

HYDROLOGIC DATA FOR THE JEMEZ MOUNTAINS, NEW MEXICO

By Cynthia G. Abeyta and Bruce M. Delaney

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CONVERSION FACTORS AND VERTICAL DATUM

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
inch	25.4	millimeter
foot	0.3048	meter
mile	1.609	kilometer
acre	0.004047	square kilometer
square mile	2.590	square kilometer
gallon	3.785	liter
cubic foot	0.02832	cubic meter
acre-foot	0.001233	cubic hectometer
cubic foot per second	0.02832	cubic meter per second
gallon per second	3.785	liter per second
gallon per minute	0.06309	liter per second
ton per day	0.9072	megagram per day

Temperature in degrees Celsius (°C) can be converted to degrees Fahrenheit (°F) as follows:

$$^{\circ}\text{F} = 9/5 (^{\circ}\text{C}) + 32$$

Sea level: In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of the United States and Canada, formerly called Sea Level Datum of 1929.

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ABSTRACT

The Jemez Mountains volcanic complex in north-central New Mexico is an area of geothermal-energy exploration. This report is part of a study by the U.S. Geological Survey of the Jemez geothermal hydrologic system. Hydrologic data for the area were retrieved from the Survey's National Water-Data Storage and Retrieval (WATSTORE) System. Summaries of the availability of peak-flow, water-quality, and daily-values data for 100 surface-water sites, and well data and summaries of the availability of water-quality and water-level data for 294 ground-water sites are presented.

INTRODUCTION

The Jemez Mountains, a large dormant volcanic complex, are in north-central New Mexico at the intersection of the north-trending Rio Grande rift and the northeast-trending Jemez lineament (fig. 1). The region is a location for geothermal activity, as indicated by several bubbling pools of muddy acid sulfate water, fumaroles, and the many hot springs in the area.

The Jemez Mountains cover an area of about 1,900 square miles (fig. 2) and have a relief of about 6,100 feet. The main streams approximately bounding the Jemez Mountains are the Rio Chama to the north, the Rio Puerco to the northwest, a second Rio Puerco to the west, the Jemez River to the west and south, and the Rio Grande to the east.

This report was prepared as part of a study of the Jemez geothermal hydrologic system conducted by the U.S. Geological Survey in cooperation with the U.S. Bureau of Indian Affairs and the New Mexico State Engineer Office. The report contains a compilation of data or description of data available from the Geological Survey's National Water-Data Storage and Retrieval (WATSTORE) System. The data, which include those collected by the Geological Survey during the Jemez geothermal study, are from the beginning of record through water year 1983. Data in this report indicated as available may be obtained by contacting the New Mexico District Office, U.S. Geological Survey, Water Resources Division. Additional sources of data are cited in an annotated bibliography by Abeyta and Delaney (1986, p. 130).

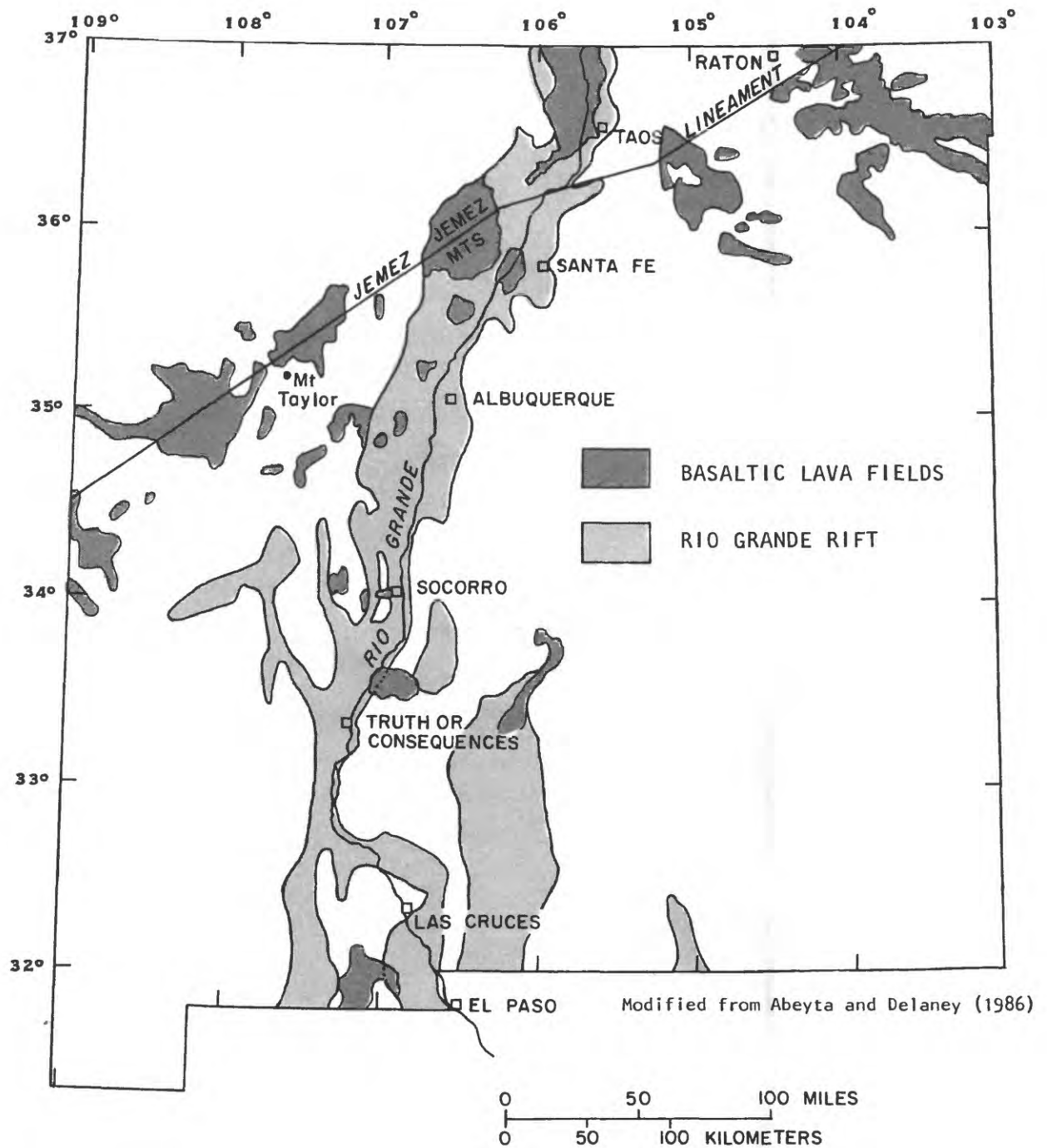


Figure 1.--Location of the Rio Grande rift and the Jemez lineament
in New Mexico.

Numbering System for Surface- and Ground-Water Sites

Each surface- and ground-water site in this report is assigned two unique numbers. The first number, as shown in tables 1 and 2, is the map number assigned by the authors. This number is plotted on plates 1 or 2 in order to locate the site. Map numbers for the 100 surface-water sites range from 1 through 100. Map numbers for the 294 ground-water sites range from 101 through 394.

The second unique number is the U.S. Geological Survey station number assigned by Survey personnel. Surface-water sites are assigned either an 8-digit number such as 08292000 or a 15-digit number such as 361212106202110. The eight-digit number represents either a continuous-record station or a partial-record station. No distinction is made between the two. The first two digits, 08, in the eight-digit number represent part 08, the Western Gulf of Mexico Basin. All surface-water records in this report are in part 08. The last six digits in the station number represent a downstream-order number.

Miscellaneous surface- and ground-water stations (including both wells and springs) are given a 15-digit station number. The 15-digit number is based on the grid system of latitude and longitude: the first six digits represent the degrees of latitude, the next seven digits represent the longitude, and the last two digits sequentially identify sites within a 1-second grid.

To further identify the surface- and ground-water sites, a station identifier under the heading "Station name" or "Local identifier" also is given. The name of a stream, well, spring, or other identifiable source may be included in the station name or local identifier (such as Arroyo Seco near Abiquiu, N. Mex., or Cañon de San Diego Grant Crow Spring). Another means of identification is the public-land survey method of township, range, and section location (fig. 3). An example is 15N.01W.10.1411, where 15N. denotes Township 15 North, 01W. denotes Range 1 West, 10 denotes section 10, and 1411 denotes the tract, northwest $\frac{1}{4}$ of the northwest $\frac{1}{4}$ of the southeast $\frac{1}{4}$ of the northwest $\frac{1}{4}$ of section 10.

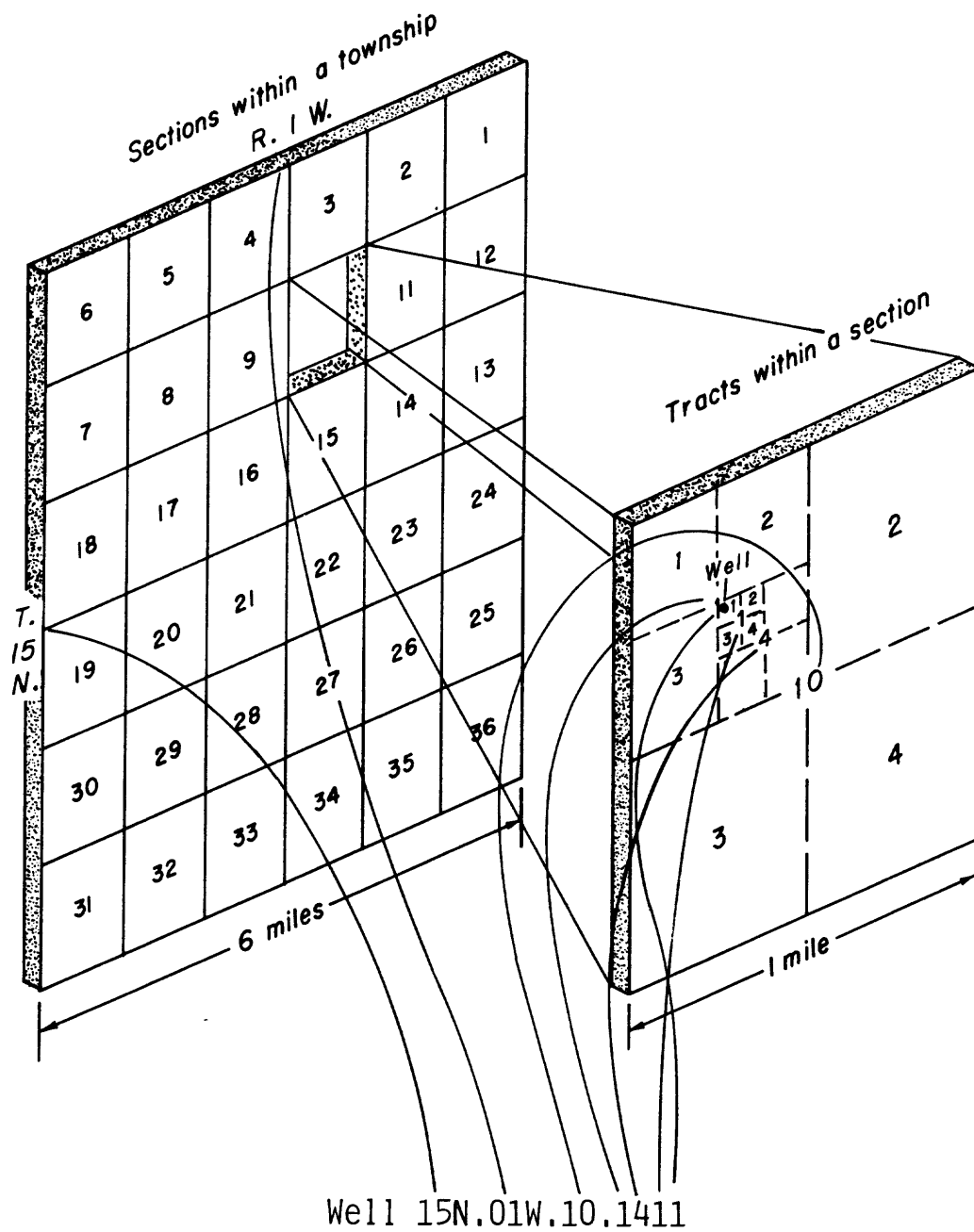


Figure 3.--Sectionized land system of numbering wells and springs in New Mexico.

Definition of Terms

Terms related to streamflow, water-quality, and other hydrologic data in this report are defined below (U.S. Geological Survey, 1984).

Acre-foot: The quantity of water required to cover 1 acre to a depth of 1 foot, equivalent to 43,560 cubic feet or 325,851 gallons or 1,233.49 cubic meters.

Aquifer: A geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs.

Cubic foot per second: The rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second, equivalent to approximately 7.48 gallons per second or 448.8 gallons per minute or 0.02832 cubic meter per second.

Discharge: The volume of water (or more broadly, volume of fluid plus suspended sediment) that passes a given point within a given period of time.

Mean discharge: The arithmetic mean of individual daily mean discharges during a specific period.

Instantaneous discharge: The discharge at a particular instant of time.

Drainage area: Of a stream at a specific location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the stream upstream from the specified point. Values of drainage area given herein include all closed basins, or noncontributing areas, within the area.

Drainage basin: A part of the surface of the earth that is occupied by a drainage system, which consists of a surface stream or a body of impounded surface water together with all tributary surface streams and bodies of impounded surface water.

Hydrologic unit: A geographic area representing part or all of a surface drainage basin or distinct hydrologic feature as delineated by the Office of Water Data Coordination on the State Hydrologic Unit Maps. Each hydrologic unit is identified by an eight-digit number.

Milligrams per liter: A unit for expressing the concentration of chemical constituents in solution. Milligrams per liter represents the mass of solute per unit volume (liter) of water. Concentration of suspended sediment also is expressed in milligrams per liter and is based on the mass of dry sediment per liter of water-sediment mixture.

Specific conductance: A measure of the ability of a water to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 degrees Celsius. Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids concentration of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in microsiemens). This relation is not constant from stream to stream and may vary in the same source with changes in the composition of the water.

Tons per day: The quantity of substance in solution or suspension that passes a stream section during a 24-hour period.

WATSTORE: Used as an abbreviation for the U.S. Geological Survey's National WATER-Data STorage and REtrieval system, which was implemented by the U.S. Geological Survey in 1971 to provide for more efficient management of its data-releasing activities. WATSTORE is composed of a station header file, peak-flow file, daily-values file, water-quality file, and Ground-Water Site-Inventory (GWSI) file.

EXPLANATION OF HYDROLOGIC-DATA TABLES

Surface- and ground-water data for the Jemez Mountains are presented separately. Summaries of data that were collected by the U.S. Geological Survey and retrieved through the WATSTORE system are presented in tables 1 and 2 (pages 10 and 31). Sources of data other than the U.S. Geological Survey also are identified. The locations of sites where data were collected are shown on plates 1 and 2.

A list of 100 surface-water sites and peak-flow, water-quality, and daily-values data were retrieved from the WATSTORE header file, peak-flow file, water-quality file, and daily-values file and are listed by station in order of descending latitude and longitude in table 1. Period of record for available peak-flow data is listed. Summaries of water-quality data include the number of analyses and period of record available for major- and minor-ion, trace-element, radiochemical, biological, and sediment analyses. Summaries of daily values include beginning and ending year and month; number of days; number of missing days; number of water years; and maximum, minimum, and mean values for reservoir storage, water temperature, discharge, specific conductance, suspended-sediment concentration, suspended-sediment discharge, and rainfall accumulation.

Ground-water records for 294 sites including well data and the availability of water-quality and water-level data are summarized in table 2. Ground-water records, which include wells and springs, were retrieved from the WATSTORE header file and GWSI file. Well data were retrieved from the WATSTORE water-quality file and GWSI file. Water-level data are those data available in the GWSI file. Water-quality data, which also include wells and springs, were retrieved from the WATSTORE water-quality file. Summaries of water-quality data include number of analyses and period of record for available major- and minor-ion, trace-element, and radiochemical analyses. Ground-water stations are listed in order of ascending latitude and longitude.

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Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico

[Water-quality type of analysis: A, major and minor ion; B, trace element; C, radiochemical; D, biological; E, sediment. Parameter code: 00054, reservoir storage, in acre-feet; 00010, water temperature, in degrees Celsius; 00060, discharge, in cubic feet per second; 00095, specific conductance, in microsiemens per centimeter at 25 degrees Celsius; 80154, suspended-sediment concentration, in milligrams per liter; 80155, suspended-sediment discharge, in tons per day; 00045, rainfall accumulation, in inches. Statistic code: 30800, at 0800 hours; 32400, at 2400 hours; 00011, once daily; 00003, mean daily; 00006, total (accumulative); 00001, maximum; 00002, minimum. Data source: USGS, U.S. Geological Survey; LA, Los Alamos National Laboratories. --, no data]

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
1	08286700	Arroyo Seco near Abiquiu, N. Mex.	361655	1062815	Rio Arriba	13020102	162	1953-64
2	08286900	Abiquiu Reservoir near Abiquiu, N. Mex.	361424	1062544	Rio Arriba	13020102	2,146	--
3	08287000	Rio Chama below Abiquiu Dam, N. Mex.	361412	1062459	Rio Arriba	13020102	2,147	1962-83
4	08287500	Rio Chama near Abiquiu, N. Mex.	361300	1061500	Rio Arriba	13020102	2,284	1942-67
5	361212106202110	Arroyo Seco near Abiquiu, N. Mex.	361212	1062021	Rio Arriba	13020102	--	--
6	361208106205210	Barranca Ditch near Abiquiu, N. Mex.	361208	1062052	Rio Arriba	13020102	--	--
7	361020106255510	Polvadera Creek near Cañones, N. Mex.	361020	1062555	Rio Arriba	--	--	--
8	360631106091010	Rio del Oso at Chili, N. Mex.	360631	1060910	Rio Arriba	13020102	--	--
9	08289500	Chamita Ditch near Chamita, N. Mex.	360457	1060654	Rio Arriba	--	--	--
10	08289800	Hernandez Ditch at Hernandez, N. Mex.	360452	1060716	Rio Arriba	--	--	--

Water-quality data					Daily-values data									Data source/ site name
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of		Water years	Maximum	Minimum	Mean		
					Beginning	Ending	of days	missing days						
--	--	--	--	--	--	--	--	--	--	--	--	--	--	
D	2	1975	00054	30800	10-69	12-75	2,283	0	7	205,300.00	281.00	17,332.00	--	
			00054	32400	10-65	09-69	1,461	0	4	99,050.00	.00	12,369.00		
					01-76	01-76	31	0	1	3,220.00	.00	900.35		
					03-76	09-83	2,770	0	7	198,300.00	.00	51,980.00		
E	178	1962-83	00010	00011	10-62	09-68	1,754	438	6	54.99	.00	10.76	--	
					10-69	11-74	1,040	847	6	26.09	.00	10.70		
			00060	00003	11-61	09-83	8,004	0	22	2,780.00	8.80	438.80		
			00095	00011	10-69	10-74	1,003	854	6	1,220.00	146.00	469.14		
			80154	00003	10-62	12-74	4,383	92	13	85,000.00	.00	1,619.74		
			80155	00003	10-62	12-74	4,475	0	13	214,000.00	.00	1,185.80		
--	--	--	00060	00003	10-41	09-67	9,496	0	26	5,330.00	1.00	397.09	--	
			80154	00003	10-55	06-56	264	10	1	6,700.00	18.00	664.87		
			80155	00003	10-55	06-56	274	0	1	9,070.00	1.00	792.13		
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--	
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--	
A,B	1	1982	--	--	--	--	--	--	--	--	--	--	--	
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--	
--	--	--	00060	00003	10-64	03-67	912	0	3	19.00	.00	4.59	--	
					06-67	09-68	488	0	1	21.00	.00	6.11		
--	--	--	00060	00003	04-63	09-68	2,010	0	6	46.00	.00	8.33	--	

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Latitude	Longitude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
11	08290000	Rio Chama near Chamita, N. Mex.	360426	1060640	Rio Arriba	13020102	3,144	1915-83
12	08280700	Guique Ditch near San Juan Pueblo, N. Mex.	360416	1060442	Rio Arriba	13020101	--	--
13	08280100	San Juan Lat above San Juan Pueblo, N. Mex.	360403	1060407	Rio Arriba	13020101	--	--
14	08281100	Rio Grande above San Juan Pueblo, N. Mex.	360358	1060434	Rio Arriba	13020101	10,550	1963-83
15	08280200	San Juan Pueblo Ditch above San Juan Pueblo, N. Mex.	360355	1060410	Rio Arriba	13020101	--	--
16	08321900	Rio de Las Vacas near Señorita, N. Mex.	355935	1064745	Sandoval	13020202	26.8	1957-83
17	08292000	Santa Clara Creek near Española, N. Mex.	355840	1061020	Rio Arriba	13020101	34.5	1936-70
18	355820106052010	Santa Clara C Hwy 30 near Española, N. Mex.	355820	1060520	Rio Arriba	13020101	--	--
19	08319500	San Antonio Creek near Los Alamos, N. Mex.	355745	1062925	Sandoval	13020202	--	--
20	355714106472110	20N.01E.24.121 Rio de Las Vacas	355714	1064721	Sandoval	--	--	--
21	355657106382210	20N.03E.20.311 San Antonio Creek	355657	1063822	Sandoval	--	--	--

Water-quality data			Daily-values data											Data source/ site name
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of missing Water			Maximum	Minimum	Mean		
					Beginning	Ending	Number of days	Number of days	years					
A,B,D,E	460	1960-83	00010	00011	10-57	09-58	347	18	1	27.80	0.00	10.13	--	
					10-59	09-68	3,041	247	9	30.59	.00	12.90		
					10-69	12-74	1,674	244	6	36.00	.50	13.48		
			00060	00003	10-12	09-15	1,095	0	3	5,730.00	17.00	641.26		
					10-16	09-19	1,095	0	3	4,550.00	8.00	634.39		
					10-21	04-23	577	0	2	2,840.00	1.59	380.04		
					02-27	09-28	608	0	2	5,440.00	3.00	768.42		
					10-29	09-83	19,723	0	54	8,760.00	.00	505.36		
			00095	00011	10-69	10-74	1,575	282	6	1,010.00	175.00	493.57		
			80154	00003	10-55	12-74	7,028	4	20	62,800.00	8.00	2,161.46		
			80155	00003	10-55	12-74	6,958	74	20	340,000.00	.00	4,251.17		
--	--	--	00060	00003	05-63	09-68	1,980	0	6	19.00	.00	2.75	--	
--	--	--	00060	00003	04-63	09-68	2,010	0	6	20.00	.00	1.55	--	
--	--	--	00060	00003	04-63	09-83	7,488	0	21	7,850.00	95.00	716.43	--	
--	--	--	00060	00003	04-63	09-68	2,010	0	6	26.00	.00	4.76	--	
--	--	--	--	--	-- --	-- --	--	--	--	--	--	--	--	
--	--	--	00060	00003	10-36	09-41	1,826	0	5	42.00	.80	4.82	--	
					10-49	09-50	365	0	1	5.90	.50	3.39		
A,B	1	1974	--	--	-- --	-- --	--	--	--	--	--	--	--	
--	--	--	00060	00003	06-49	09-50	471	16	1	9.60	2.20	3.12	--	
A,B	1	1983	--	--	-- --	-- --	--	--	--	--	--	--	--	
A,B	1	1983	--	--	-- --	-- --	--	--	--	--	--	--	--	

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
22	08332700	San Pablo Canyon near Cuba, N. Mex.	355655	1065644	Sandoval	13020204	12.8	1971-82
23	3554081063711110	Sulphur Creek	355408	1063711	Sandoval	--	--	--
24	355321106180810	Pueblo 1	355321	1061808	Los Alamos	--	--	--
25	355317106181210	Acid Weir	355317	1061812	Los Alamos	--	--	--
26	355306106161210	Pueblo 2	355306	1061612	Los Alamos	--	--	--
27	355239106375410	Sulphur Creek above Redondo Creek, N. Mex.	355239	1063754	Sandoval	13020202	--	--
28	355236106374210	Redondo Creek above Sulphur Creek, N. Mex.	355236	1063742	Sandoval	13020202	--	--
29	08319945	Redondo Creek near Jemez Springs, N. Mex.	355234	1063750	Sandoval	13020202	--	--
30	355232106132610	Pueblo 3	355232	1061326	Santa Fe	13020202	--	--

Water-quality data			Daily-values data										
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of days	Number of missing days	Water years	Maximum	Minimum	Mean	Data source/site name
A,B,E	22	1979-82	00045	00006	10-69	09-76	2,557	0	7	2.26	0.00	0.01	--
					04-79	03-80	248	118	2	5.72	.00	.06	
					06-80	09-82	833	19	2	2.18	.00	.03	
			00060	00003	04-79	10-82	1,273	37	5	33.00	.00	.86	
A,B	1	1983	--	--	--	--	--	--	--	--	--	--	--
A,B	52	1953-59	--	--	--	--	--	--	--	--	--	--	USGS/--
A	39	1953-61	--	--	--	--	--	--	--	--	--	--	USGS/--
A	44	1948-59	--	--	--	--	--	--	--	--	--	--	USGS/--
A,C	4	1974-75	--	--	--	--	--	--	--	--	--	--	LA/Site V
A,C	4	1974-75	--	--	--	--	--	--	--	--	--	--	LA/Site U
A,B	1	1982	00060	00003	11-81	09-83	690	9	2	15.00	.18	1.86	--
A	15	1957-59	--	--	--	--	--	--	--	--	--	--	USGS/--

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
31	08313000	Rio Grande at Otowi Bridge, N. Mex.	355229	1060830	Santa Fe	13020101	14,300	1895-1983
32	08319950	Sulfur Creek near Jemez Springs, N. Mex.	355214	1063817	Sandoval	13020202	--	--
33	355118106381910	San Antonio Creek above Sulphur Creek, N. Mex.	355213	1063819	Sandoval	13020202	--	--
34	355118106381810	Sulphur Creek at La Cueva, N. Mex.	355213	1063818	Sandoval	13020202	--	--
35	355118106381800	Sulphur Creek at La Cueva, N. Mex.	355213	1063818	Sandoval	13020202	--	--
36	08320500	East Fork Jemez River near Los Alamos, N. Mex.	355200	1062710	Sandoval	13020202	--	--

Water-quality data			Daily-values data										
Type of analysis	Number of analyses	Period of record	Parameter code	Statistical code	Period of record		Number of missing Water			Maximum	Minimum	Mean	Data source/site name
					Beginning	Ending	days	days	years				
A,B,C,D,E	1,118	1959-83	00010	00001	10-61	09-68	2,463	94	7	30.59	0.00	14.23	--
					10-69	09-78	3,280	38	10	30.00	.00	13.72	
					12-78	09-83	1,448	103	4	26.60	.70	12.91	
			00010	00002	10-61	09-68	2,461	96	7	54.99	.00	9.83	
					10-69	09-78	3,279	39	10	25.00	.00	9.56	
					12-78	09-83	1,447	76	4	21.19	.00	9.50	
			00010	00003	01-72	09-78	2,465	31	8	25.50	.00	11.84	
					12-78	09-83	1,453	70	4	23.30	.40	11.23	
			00010	00011	10-59	10-59	31	0	1	17.80	1.09	13.23	
					06-63	07-63	26	35	1	27.80	22.80	25.69	
					10-66	09-67	364	1	1	29.39	.00	14.51	
					07-68	09-69	543	6	3	28.00	.00	14.36	
					01-75	09-75	365	0	2	22.00	.00	10.67	
					01-77	09-83	2,464	0	7	25.00	.00	11.22	
			00060	00003	02-95	12-05	3,986	0	12	19,500.00	60.00	1,512.37	
					07-09	09-14	1,918	0	6	17,200.00	120.00	2,021.80	
					10-18	09-83	23,741	0	65	22,200.00	106.00	1,431.44	
			00095	00001	10-46	09-60	5,114	0	14	1,089.99	164.99	374.47	
					11-78	09-83	1,523	242	5	900.00	154.00	325.35	
			00095	00002	11-78	09-83	1,524	241	5	528.00	66.00	304.46	
			00095	00003	11-78	09-83	1,608	187	5	662.00	147.00	314.22	
			00095	00011	10-64	09-83	6,918	21	19	938.99	.00	358.32	
			80154	00003	10-55	09-83	10,221	6	28	41,000.00	11.00	1,243.06	
			80155	00003	10-55	09-83	10,226	1	28	366,000.00	3.00	5,707.74	
A,B	1	1982	00060	00003	11-81	09-83	690	9	2	62.00	.05	3.80	--
A,C	3	1974-75	--	--	--	--	--	--	--	--	--	--	LA/Site N
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--
A,B	1	1973	--	--	--	--	--	--	--	--	--	--	--
--	--	--	00060	00003	06-49	09-50	471	16	1	2.80	1.30	1.98	--

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
37	354941106383810	East Fork Jemez River above San Antonio Creek, N. Mex.	354941	1063838	Sandoval	13020202	--	--
38	08321500	Jemez River below East Fork near Jemez Springs, N. Mex.	354939	1063851	Sandoval	13020202	173	1959-83
39	354855106312410	East Fork Jemez River - Tributary	354855	1063124	Sandoval	--	--	--
40	08313300	Rito de Los Frijoles near Los Alamos, N. Mex.	354855	1062135	Los Alamos	13020201	8.9	--
41	354721106411310	Jemez River below Soda Dam, N. Mex.	354721	1064113	Sandoval	13020202	--	--
42	08313350	Rito de Los Frijoles in Bandelier National Monument, N. Mex.	354708	1061650	Sandoval	13020201	17.5	1965-83
43	354706106321010	Vallecito Creek	354706	1063210	Sandoval	--	--	--
44	354635106260410	18N.05E.20.34411 Cochiti Creek 0.8 mile south of Tent Rock, N. Mex.	354635	106260	Sandoval	--	--	--
45	354610106413210	Jemez River below Jemez Springs, N. Mex.	354610	1064132	Sandoval	13020202	--	--
46	354605106413610	Jemez River at Jemez Springs, N. Mex.	354605	1064136	Sandoval	13020202	--	--
47	354526106274910	18N.04E.25.443 Bland Creek at Bland, N. Mex.	354526	1062749	Sandoval	--	--	--
48	08323000	Rio Guadalupe at Box Canyon near Jemez, N. Mex.	354352	1064544	Sandoval	13020202	235	1939-83
49	08313400	Bland Canyon near Cochiti, N. Mex.	354211	1062456	Sandoval	13020201	7.57	1962-83
50	08323500	Rio Guadalupe near Jemez Springs, N. Mex.	354210	1064515	Sandoval	13020202	230	--

Water-quality data			Daily-values data											Data source/ site name
Type of analysis	Number of analyses	Period of record	Parameter code	Statistical code	Period of record		Number		Water years	Maximum	Minimum	Mean		
					Beginning	Ending	Number of days	of missing days						
C	1	1974	--	--	--	--	--	--	--	--	--	--	--	
A,B,C	66	1963-76	00060	00003	03-58 07-81	09-76 09-83	6,789 808	0 14	19 3	1,450.00 767.00	3.30 9.00	30.81 41.87	LA/Site J	
A,B	1	1983	--	--	--	--	--	--	--	--	--	--	--	
--	--	--	00060	00003	10-60	10-63	1,126	0	4	9.00	.69	1.57	--	
A	1	1975	--	--	--	--	--	--	--	--	--	--	--	
E	164	1977-81	00060	00003	08-63 07-77	09-69 11-82	2,253 1,960	0 19	7 7	7.80 80.00	.19 .08	1.16 1.78	--	
A,B	1	1983	--	--	--	--	--	--	--	--	--	--	--	
A	1	1982	--	--	--	--	--	--	--	--	--	--	--	
A	2	1975	--	--	--	--	--	--	--	--	--	--	--	
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--	
A,B	1	1983	--	--	--	--	--	--	--	--	--	--	--	
A,B,C	12	1963-76	00060	00003	10-58 07-81	09-76 09-83	6,575 808	0 14	18 3	1,350.00 626.00	3.40 4.00	35.45 58.80	--	
--	--	--	00045	00006	10-68	09-76	2,922	0	8	1.73	.00	.02	--	
--	--	--	00060	00003	10-38 10-49	09-42 09-50	1,461 365	0 0	4 1	2,100.00 109.00	4.19 3.09	85.52 14.18	--	

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
51	354014106443300	Jemez River above Rio Guadalupe Canyonland, N. Mex.	354014	1064433	Sandoval	13020202	--	--
52	354013106443500	Rio Guadalupe above Jemez River Canyonland, N. Mex.	354013	1064435	Sandoval	13020202	--	--
53	08324000	Jemez River near Jemez, N. Mex.	353942	1064434	Sandoval	13020202	470	1936-83
54	08317300	Cochiti Lake near Cochiti Pueblo, N. Mex.	353811	1061905	Sandoval	13020201	14,900	--
55	08314000	Sili Main Canal (at head) at Cochiti, N. Mex.	353710	1061928	Sandoval	13020201	--	--
56	08314500	Rio Grande at Cochiti, N. Mex.	353710	1061908	Sandoval	13020201	--	1927-70
57	08900100	Rio Grande Cochiti to Isleta X-Section 1, N. Mex.	353709	1061945	Sandoval	13020201	--	--
58	08317400	Rio Grande below Cochiti Dam, N. Mex.	353704	1061926	Sandoval	13020201	14,900	1971-83
59	08313500	Cochiti East Side Main Canal at Cochiti, N. Mex.	353702	1061926	Sandoval	13020201	--	--
60	08900200	Rio Grande Cochiti to Isleta X-Section 2, N. Mex.	353616	1062010	Sandoval	13020201	--	--
61	08900300	Rio Grande Cochiti to Isleta X-Section 3, N. Mex.	353539	1062113	Sandoval	13020201	--	--
62	353522106531610	Cuchillo Arroyo Hwy 44 San Ysidro, N. Mex.	353522	1065316	Sandoval	13020202	--	--

Water-quality data					Daily-values data									Data source/ site name
Type of analysis	Number of analyses	Period of record	Parameter code	Statistical code	Period of record		Number of days	Number of missing days	Water years	Maximum	Minimum	Mean		
A,B	1	1973	--	--	-- --	-- --	--	--	--	--	--	--	--	
A,B	1	1973	--	--	-- --	-- --	--	--	--	--	--	--	LA/Site Q	
A,B,C,E	42	1974-83	00060	00003	10-36	04-41	1,673	0	5	2,240.00	12.00	85.50	--	
					10-49	09-50	365	0	1	133.00	11.00	31.70	--	
					03-53	09-83	11,171	0	31	3,160.00	2.10	71.43	--	
A,B,C,D	45	1981-83	00054	32400	01-73	09-83	3,925	0	11	184,400.00	.00	39,038.00	--	
--	--	--	00060	00003	08-54	09-83	10,653	0	30	84.00	.00	26.62	--	
E	5	1973	00060	00003	06-26	10-70	16,223	1	46	22,400.00	1.00	1,298.40	--	
E	7	1970-80	--	--	-- --	-- --	--	--	--	--	--	--	--	
C,D,E	34	1971-82	00010	00001	07-71	09-82	3,785	295	13	35.30	-0.29	13.47	--	
			00010	00002	07-71	09-82	3,775	305	13	24.50	-0.29	11.97	--	
			00010	00003	07-71	09-82	3,784	296	13	25.00	-0.29	12.65	--	
			00060	00003	10-70	09-83	4,748	0	13	8,100.00	.51	1,215.21	--	
			00095	00011	10-74	09-83	2,655	632	9	698.00	130.00	375.08	--	
			80154	00003	07-74	09-83	3,379	0	10	343.00	1.00	25.13	--	
			80155	00003	07-74	09-83	3,379	0	10	3,540.00	.02	132.13	--	
--	--	--	00060	00003	08-54	09-83	10,653	0	30	163.00	.00	55.67	--	
			00060	00006	09-75	09-75	8	22	1	120.00	97.00	106.50	--	
E	18	1970-80	--	--	-- --	-- --	--	--	--	--	--	--	--	
E	18	1970-80	--	--	-- --	-- --	--	--	--	--	--	--	--	
A,B	1	1974	--	--	-- --	-- --	--	--	--	--	--	--	--	

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
63	08900400	Rio Grande Cochiti to Isleta X-Section 4W, N. Mex.	353454	1062116	Sandoval	13020201	--	--
64	08900402	Rio Grande Cochiti to Isleta X-Section 4E, N. Mex.	353453	1062106	Sandoval	13020201	--	--
65	353427106452710	Jemez River at HY4 near San Ysidro, N. Mex.	353427	1064527	Sandoval	13020202	--	--
66	353427106452700	Jemez River at HY4 near San Ysidro, N. Mex.	353427	1064527	Sandoval	13020202	--	--
67	08900500	Rio Grande Cochiti to Isleta X-Section 5, N. Mex.	353412	1062127	Sandoval	13020201	--	--
68	353406106513710	Arroyo Peñasco at Hwy 44 San Ysidro, N. Mex.	353406	1065137	Sandoval	13020202	--	--
69	08900600	Rio Grande Cochiti to Isleta X-Section 6, N. Mex.	353331	1062139	Sandoval	13020201	--	--
70	08900700	Rio Grande Cochiti to Isleta X-Section 7W, N. Mex.	353300	1062142	Sandoval	13020201	--	--
71	08900701	Rio Grande Cochiti to Isleta X-Section 7M, N. Mex.	353300	1062139	Sandoval	13020201	--	--
72	08900702	Rio Grande Cochiti to Isleta X-Section 7E, N. Mex.	353300	1062137	Sandoval	13020201	--	--
73	353240106465610	Rio Salado south of San Ysidro, N. Mex.	353240	1064656	Sandoval	13020202	--	--
74	08900800	Rio Grande Cochiti to Isleta X-Section 8, N. Mex.	353205	1062204	Sandoval	13020202	--	--
75	08900900	Rio Grande Cochiti to Isleta X-Section 9W, N. Mex.	353140	1062229	Sandoval	13020201	--	--

Water-quality data			Daily-values data										
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of days	Number of missing days	Water years	Maximum	Minimum	Mean	Data source/site name
E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--
E	18	1970-80	--	--	--	--	--	--	--	--	--	--	--
A,B	2	1973-74	--	--	--	--	--	--	--	--	--	--	--
A,B	1	1973	--	--	--	--	--	--	--	--	--	--	--
E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--
E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--
E	15	1970-80	--	--	--	--	--	--	--	--	--	--	--
E	6	1972-75	--	--	--	--	--	--	--	--	--	--	--
E	10	1970-75	--	--	--	--	--	--	--	--	--	--	--
A,B	1	1974	--	--	--	--	--	--	--	--	--	--	--
A,E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--
A,E	14	1971-80	--	--	--	--	--	--	--	--	--	--	--

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
76	08900901	Rio Grande Cochiti to Isleta X-Section 9E, N. Mex.	353138	1062226	Sandoval	13020201	--	--
77	08901001	Rio Grande Cochiti to Isleta X-Section 10E, N. Mex.	353103	1062255	Sandoval	13020201	--	--
78	08901000	Rio Grande Cochiti to Isleta X-Section 10W, N. Mex.	353103	1062252	Sandoval	13020201	--	--
79	08901100	Rio Grande Cochiti to Isleta X-Section 11, N. Mex.	353029	1062352	Sandoval	13020201	--	--
80	08901200	Rio Grande Cochiti to Isleta X-Section 12, N. Mex.	352951	1062348	Sandoval	13020201	--	--
81	08901300	Rio Grande Cochiti to Isleta X-Section 13, N. Mex.	352905	1062404	Sandoval	13020201	--	--
82	08901400	Rio Grande Cochiti to Isleta X-Section 14, N. Mex.	352815	1062433	Sandoval	13020201	--	--
83	08901500	Rio Grande Cochiti to Isleta X-Section 15, N. Mex.	352738	1062506	Sandoval	13020201	--	--
84	08901600	Rio Grande Cochiti to Isleta X-Section 16, N. Mex.	352714	1062550	Sandoval	13020201	--	--
85	08319000	Rio Grande at San Felipe, N. Mex.	352639	1062623	Sandoval	13020201	16,100	1927-83
86	08901800	Rio Grande Cochiti to Isleta X-Section 18, N. Mex.	352545	1062650	Sandoval	13020201	--	--
87	08901900	Rio Grande Cochiti to Isleta X-Section 19, N. Mex.	352509	1062716	Sandoval	13020201	--	--

Water-quality data					Daily-values data									Data source/ site name
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of		Water years	Maximum	Minimum	Mean		
					Beginning	Ending	of days	missing days						
E	8	1972-79	--	--	--	--	--	--	--	--	--	--	--	--
E	7	1970-75	--	--	--	--	--	--	--	--	--	--	--	--
E	10	1970-75	--	--	--	--	--	--	--	--	--	--	--	--
E	14	1970-80	--	--	--	--	--	--	--	--	--	--	--	--
E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--	--
E	15	1970-82	--	--	--	--	--	--	--	--	--	--	--	--
E	18	1970-82	--	--	--	--	--	--	--	--	--	--	--	--
E	14	1970-80	--	--	--	--	--	--	--	--	--	--	--	--
E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--	--
A,B,C,D,E	133	1970-83	00060	00003	01-27	12-28	731	0	3	11,460.00	131.00	1,926.31	--	
					03-29	03-29	31	0	0	1,636.00	574.00	912.16		
					05-29	05-29	31	0	0	10,520.00	1,797.00	5,537.93		
					07-29	08-29	62	0	0	9,560.00	544.00	1,895.72		
					11-29	06-30	242	0	1	5,310.00	360.00	1,675.55		
					10-30	09-83	19,358	0	53	21,300.00	34.00	1,327.88		
					E	12	1971-80	--	--	--	--	--		--
E	16	1970-80	--	--	--	--	--	--	--	--	--	--	--	--

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
88	08902000	Rio Grande Cochiti to Isleta X-Section 20, N. Mex.	352439	1062800	Sandoval	13020201	--	--
89	08902101	Rio Grande Cochiti to Isleta X-Section 21E, N. Mex.	352349	1062829	Sandoval	13020201	--	--
90	08328500	Jemez Canyon Reservoir near Bernalillo, N. Mex.	352340	1063245	Sandoval	13020202	1,030	--
91	08329000	Jemez River below Jemez Canyon Dam, N. Mex.	352324	1063203	Sandoval	13020202	1,030	1936-83
92	08902200	Rio Grande Cochiti to Isleta X-Section 22, N. Mex.	352316	1062858	Sandoval	13020201	--	--
93	08902301	Rio Grande Cochiti to Isleta X-Section 23E, N. Mex.	352249	1062954	Sandoval	13020201	--	--
94	08902300	Rio Grande Cochiti to Isleta X-Section 23W, N. Mex.	352249	1062951	Sandoval	13020201	--	--
95	352247106295400	Rio Grande at Angustura Hdq., N. Mex.	352247	1062954	Sandoval	13020201	--	--
96	352246106295600	Angustura Wasteway below Drain, N. Mex.	352246	1062956	Sandoval	13020201	--	--
97	08902401	Rio Grande Cochiti to Isleta X-Section 24E, N. Mex.	352227	1063108	Sandoval	13020201	--	--

Water-quality data					Daily-values data									Data source/ site name
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of missing days		Water years	Maximum	Minimum	Mean		
					Beginning	Ending	Number of	days						
E	15	1971-80	--	--	--	--	--	--	--	--	--	--	--	--
E	15	1970-80	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	00054	30800	10-69	12-76	2,649	0	8	25,750.00	0.00	276.25	--	
			00054	32400	10-65	09-69	1,461	0	4	2,800.00	.00	134.79		
					01-77	09-83	2,464	0	7	20,250.00	.00	1,807.64		
A,B,C	293	1966-83	00060	00003	04-36	09-37	548	0	2	1,480.00	.00	120.10	--	
					04-43	09-83	14,793	0	41	3,640.00	.00	56.25		
			00095	00011	10-69	11-69	14	47	1	1,670.00	833.00	1,081.50		
					02-70	06-70	47	103	0	1,720.00	385.00	839.89		
					08-70	08-70	2	29	0	3,030.00	1,450.00	2,240.00		
					10-70	10-70	7	24	1	1,120.00	746.00	866.42		
					04-71	05-71	14	47	0	943.00	735.00	786.50		
					09-71	09-71	1	29	0	758.00	758.00	758.00		
			80154	00003	10-55	09-58	991	105	3	101,000.00	.00	4,213.21		
					10-61	09-62	327	38	1	39,400.00	130.00	2,997.36		
			80155	00003	10-55	09-58	1,052	44	3	94,400.00	.00	1,166.16		
E	14	1971-80	--	--	--	--	--	--	--	--	--	--	--	--
E	10	1971-75	--	--	--	--	--	--	--	--	--	--	--	--
E	13	1970-82	--	--	--	--	--	--	--	--	--	--	--	--
A,B	1	1970	--	--	--	--	--	--	--	--	--	--	--	--
A,B	1	1970	--	--	--	--	--	--	--	--	--	--	--	--
E	8	1972-75	--	--	--	--	--	--	--	--	--	--	--	--

Table 1.--Summary of surface-water data-collection sites in the Jemez Mountains, New Mexico--Concluded

Number on plate 1	Station number	Station name	Lati- tude	Longi- tude	County	Hydro- logic unit	Drain- age area (square miles)	Peak-flow period of record
98	08902400	Rio Grande Cochiti to Isleta X-Section 24W, N. Mex.	352227	1063106	Sandoval	13020201	--	--
99	08902501	Rio Grande Cochiti to Isleta X-Section 25E, N. Mex.	352151	1063100	Sandoval	13020201	--	--
100	08902500	Rio Grande Cochiti to Isleta X-Section 25W, N. Mex.	352151	1063058	Sandoval	13020203	--	--

Water-quality data			Daily-values data										
Type of analysis	Number of analyses	Period of record	Parameter code	Statistic code	Period of record		Number of days	Number of missing days	Water years	Maximum	Minimum	Mean	Data source/site name
A,E	13	1971-82	--	--	--	--	--	--	--	--	--	--	--
A,E	10	1971-79	--	--	--	--	--	--	--	--	--	--	--
A,E	15	1970-82	--	--	--	--	--	--	--	--	--	--	--

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**Table 2.--Summary of ground-water data-collection
sites in the Jemez Mountains, New Mexico**

[--, no data]

EXPLANATION

Type: GW, well; SP, spring.

Principal aquifer: 000EXRV-unknown, extrusive rocks; 110AVMB-Cenozoic, Quaternary alluvium, bolson deposits, and other surface deposits; 110PTOD-Cenozoic, Quaternary pediment, terrace, and other deposits of gravel, sand, and caliche; 112BDLR-Cenozoic, Quaternary, Pleistocene Bandelier Rhyolite Tuff of Tewa Group; 112BLSP-Cenozoic, Quaternary, Pleistocene Battleship Rock Flow; 112SNTF-Cenozoic, Quaternary, Pleistocene Santa Fe Group; 112TSRG-Cenozoic, Quaternary, Pleistocene Tshirege Member of Bandelier Tuff of Tewa Group; 112VLLS-Cenozoic, Quaternary, Pleistocene Valles Rhyolite of Tewa Group; 121PUYEF-Cenozoic, Tertiary, Pliocene Puye Conglomerate, Fanglomerate Member; 121TCCM-Cenozoic, Tertiary, Pliocene Tschicoma Formation; 121TSUQ-Cenozoic, Tertiary, Pliocene Tesuque Formation, undifferentiated unit; 122SNTFL-Cenozoic, Tertiary, Miocene Santa Fe Group, lower part; 210MNCS-Mesozoic, Upper Cretaceous Mancos Shale; 211DKOT-Mesozoic, Upper Cretaceous Dakota Sandstone or Formation; 211MENF-Mesozoic, Upper Cretaceous Menefee Formation; 211OJAM-Mesozoic, Upper Cretaceous Ojo Alamo Sandstone; 221AGZC-Mesozoic, Upper Jurassic Agua Zarca Sandstone Member of Sierra Nacimiento; 221MRSN-Mesozoic, Upper Jurassic Morrison Formation; 231CHNL-Mesozoic, Upper Triassic Chinle Formation; 231SRMP-Mesozoic, Upper Triassic Shinarump Member of Chinle Formation; 318ABO L-Paleozoic, Lower Permian, Leonardian Abo Sandstone (Lower Tongue); 325MDER-Paleozoic, Middle Pennsylvanian, Des Moinesian Madera Limestone; 326MGDL-Paleozoic, Middle Pennsylvanian, Atokan Magdalena Group; 400PCMB-Precambrian Erathem.

Data available: A, major- and minor-ion analysis; B, trace-element analysis; C, radiochemical analysis; D, water-level data.

Water use: H, domestic; P, public supply; S, stock; U, unused.

Source of data and additional data sources: QW, WATSTORE water-quality file; GWSI, WATSTORE Ground-Water Site-Inventory file; HD, WATSTORE header file; T1978, Trainer, 1978; G1982, Goff and others, 1982; J1967, John and others, 1967; FHS, Fenton Hill Series published by Los Alamos National Laboratories (year specifies in which year the data were collected); DOF, data on file at U.S. Geological Survey, Water Resources Division, New Mexico District office (year specifies in which year the data were collected). Numbers or names in parentheses identify the well name the author used if other than the U.S. Geological Survey name. References for the other available data are listed in the References Cited section of this report.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
101	35 22 25	106 29 38	13N.04E.11.113	GW	Stones, T.P.	--
102	35 23 36	106 32 55	14N.04E.31.444	GW	--	110AVMB
103	35 25 33	106 36 58	14N.03E.22.323	GW	San Ana Pueblo	110AVMB
104	35 25 40	106 36 59	14N.03E.22.311	GW	--	--
105	35 25 40	106 36 59	14N.03E.22.311	GW	--	--
106	35 25 40	106 36 59	14N.03E.22.323	GW	--	--
107	35 26 07	106 26 43	14N.05E.19.221	GW	San Felipe	112SNTF
108	35 26 14	106 39 54	14N.03E.18.340	GW	--	112SNTF
109	35 27 57	106 36 23	14N.03E.03.434	GW	BIA	112SNTF
110	35 28 10	106 45 22	14N.02E.05.320	GW	--	112SNTF
111	35 28 13	106 39 31	14N.03E.06.423	GW	BLM	--
112	35 29 04	106 41 14	15N.02E.36.314	GW	Galvan, Jose C.	110AVMB
113	35 30 16	106 43 16	15N.02E.27.112	GW	Zia Pueblo	--
114	35 30 16	106 43 16	15N.02E.27.100	GW	--	--
115	35 30 30	106 47 45	15N 01E 26 222	GW	--	--
116	35 30 30	106 47 46	15N.01E.26.222	GW	BIA	110AVMB
117	35 30 42	106 42 44	15N.02E.22.400	GW	Zia Pueblo	112SNTF
118	35 30 43	106 43 18	15N.02E.22.300	GW	--	--
119	35 30 44	106 42 51	15N.02E.22.414	GW	--	112SNTF
120	35 30 45	106 42 41	15N.02E.22.423	GW	--	112SNTF
121	35 30 45	106 42 52	15N.02E.22.330	GW	--	110AVMB
122	35 30 58	106 50 46	15N.01E.21.134	SP	--	231CHNL
123	35 31 04	106 50 36	15N.01E.21.141	SP	--	231CHNL
124	35 31 29	106 22 12	15N.05E.13.330	GW	St Dom Pueblo	112SNTF
125	35 31 35	106 50 45	15N.01E.16.313	SP	--	--
126	35 31 46	106 46 44	15N.01E.13.422	GW	Henningsen	110AVMB
127	35 31 52	106 50 49	15N.01E.16.233	SP	--	231CHNL
128	35 32 13	106 50 49	15N.01E.16.111	SP	--	--
129	35 32 26	106 40 45	15N.02E.12.432	GW	Zia Pueblo	110AVMB
130	35 32 26	106 40 45	15N.02E.12.431	GW	--	112SNTF

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
5,165	40	--	--	--	--	--	H	GWSI.
--	--	--	--	A,B	1	1950	--	QW.
5,237	29	--	--	A,B	1	1924	S	QW, GWSI.
--	--	--	--	A	1	1954	--	QW.
--	--	--	--	A	1	1954	--	QW.
--	--	--	--	--	--	--	--	HD.
5,140	98	10.00	98	A,B	1	1965	P	QW, GWSI.
--	--	--	--	--	--	--	--	HD.
5,725	637	6.62	637	A	1	1959	S	QW, GWSI.
--	--	--	--	--	--	--	--	HD.
5,320	43	6.00	43	--	--	--	S	GWSI.
5,344	18	--	--	A	1	1951	H,S	QW, GWSI.
5,410	8	--	--	--	--	--	H,P	GWSI.
--	--	--	--	A	1	1952	--	QW.
--	--	--	--	A,B	1	1975	--	QW.
5,515	117	--	--	A	1	1959	S	QW, GWSI.
5,500	335	8.62	335	A,B	1	1965	P	QW, GWSI.
--	--	--	--	A	1	1952	--	QW.
--	--	--	--	A	1	1974	--	QW.
--	--	--	--	A	1	1960	--	QW.
--	--	--	--	A	1	1951	--	QW.
--	--	--	--	A,B	1	1975	--	QW.
--	--	--	--	A,B	1	1975	--	QW.
5,185	82	10.75	82	A,B	1	1965	P	QW, GWSI.
--	--	--	--	A,B	1	1974	--	QW, T1978 (A5).
5,345	12	--	--	A,B	1	1959	S	QW, GWSI.
--	--	--	--	A,B	1	1974	--	QW, T1978 (A4).
--	--	--	--	A,B	1	1974	--	QW, T1978 (A3).
5,750	503	1.00	503	--	--	--	S	GWSI.
--	--	--	--	A,B	1	1974	--	QW.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
131	35 32 34	106 50 08	15N.01E.09.414	SP	--	231CHNL
132	35 32 36	106 45 44	15N.02E.07.422	GW	--	--
133	35 32 38	106 34 29	15N.03E.12.322	GW	BIA	112SNTF
134	35 32 38	106 49 49	15N.01E.10.311	SP	--	110AVMB
135	35 32 42	106 49 07	15N.01W.10.1411 Salt Mound Spring	SP	--	231CHNL
136	35 32 49	106 49 33	15N.01E.10.141	SP	--	231CHNL
137	35 33 33	106 46 14	15N.02E.06.000	GW	--	110AVMB
138	35 33 55	106 46 14	15N.02E.06.22	GW	--	--
139	35 34 00	106 48 50	16N.01E.34.44 Rio Salado Well BLM	GW	--	231CHNL
140	35 34 03	106 20 16	16N.06E.31.444	GW	Sandoval, B.	110AVMB
141	35 34 54	106 38 47	16N.03E.29.344 Ojo Chamisa Sp	SP	--	122SNTFL
142	35 34 55	106 30 42	16N.04E.27.333	GW	--	112SNTF
143	35 35 10	106 46 35	16N.02E.30.323	SP	--	110AVMB
144	35 35 17	106 46 36	16N.01E.25.244 Bluewater Sp	SP	--	231CHNL
145	35 35 28	106 45 11	16N.02E.29.142	SP	--	--
146	35 35 28	106 57 36	16N.01W.29.232 Ojito Sp	SP	--	210MNCS
147	35 35 29	106 45 07	16N.02E.29.142	SP	--	110AVMB
148	35 35 33	106 42 53	16N.02E.27.213	GW	--	112SNTF
149	35 35 52	106 42 49	16N.02E.10.000	SP	--	231CHNL
150	35 35 52	106 45 33	16N.02E.20.332 Salt Sp	SP	--	231CHNL
151	35 36 06	106 51 20	16N.01E.20.411	SP	--	325MDER
152	35 36 23	106 52 48	16N.01E.19.100	GW	BIA	--
153	35 36 25	106 52 52	16N.01W.19.1	SP	--	110AVMB
154	35 36 38	106 21 07	16N.06E.18.300	GW	Cochiti Pu	110AVMB
155	35 37 00	106 43 57	16N.02E.16.411	GW	--	110AVMB
156	35 37 07	106 33 29	09N.04E.06.411	GW	US Army	--
157	35 37 43	106 45 48	16N.02E.07.423	SP	--	325MDER
158	35 37 44	106 42 29	16N.02E.10.424	SP	--	231CHNL
159	35 37 50	106 45 54	16N.02E.18.214 Tunnel Sp	SP	--	318ABO L
160	35 37 57	106 41 39	16N.02E.11.234	SP	--	231CHNL

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A,B	3	1924-75	--	QW, T1978 (A1).
--	--	--	--	A	1	1954	--	QW.
6,240	1,105	6.62	1,105	A	1	1960	S	QW, GWSI.
--	--	--	--	A,B,C	4	1973-74	--	QW.
5,495	--	--	--	A,B	1	1982	--	QW.
--	--	--	--	A,B	2	1924-75	--	QW.
--	--	--	--	A,B	1	1924	--	QW.
--	--	--	--	A	2	1954	--	QW.
--	200	--	--	--	--	--	--	GWSI.
5,230	80	8.00	80	A,B	1	1965	H	QW, GWSI.
--	--	--	--	A,B	1	1973	--	QW, T1978 (B7).
--	--	--	--	A	1	1959	--	QW.
--	--	--	--	A,B	2	1973	--	QW, T1978 (A12).
--	--	--	--	A,B	1	1973	--	QW, T1978 (A7).
--	--	--	--	A,B	1	1962	--	QW.
--	--	--	--	A,B	1	1973	--	QW, T1978 (C4).
--	--	--	--	A,B,C	1	1973	--	QW, T1978 (A11).
--	--	--	--	A,B	1	1974	--	QW.
--	--	--	--	--	--	--	--	HD.
--	--	--	--	A,B	1	1973	--	QW, T1978 (A10), G1982 (VA-36).
--	--	--	--	A	1	1924	--	QW.
--	50	--	--	A	1	1959	--	QW, GWSI.
--	--	--	--	A,B	1	1924	--	QW.
5,260	88	6.62	88	A,B	1	1965	P	QW, GWSI.
--	--	--	--	A,B	3	1962-73	--	QW, T1978 (E4).
5,362	1,000	14.00	1,000	--	--	--	P	GWSI.
--	--	--	--	A,B	3	1953-74	--	QW, T1978 (A8), G1982 (VA-38 Owl Spring).
--	--	--	--	A,B	3	1958-73	--	QW, T1978 (E1), G1982 (VA-39 Unnamed Spring).
--	--	--	--	A,B	1	1973	--	QW, T1978 (A9).
--	--	--	--	A,B	1	1973	--	QW, T1978 (E2).

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
161	35 38 32	106 49 04	16N.01E.03.441	SP	--	318ABO L
162	35 38 38	106 53 27	16N.01W.01.410	GW	--	231SRMP
163	35 38 38	106 53 27	16N.01W.01.410	GW	--	221AGZC
164	35 38 39	106 53 28	16N.01W.01.4211	GW	--	326MGDL
165	35 38 43	106 53 18	16N.01W.01.410	GW	--	--
166	35 38 43	106 53 18	16N.01W.01.410	GW	--	--
167	35 38 44	106 53 19	16N.01W.01.4211	SP	--	326MGDL
168	35 38 49	106 50 57	16N.01E.05.244 Log Sp	SP	--	400PCMB
169	35 39 06	106 52 15	Ojo del Espiritu Santo Grant	SP	--	231CHNL
170	35 39 13	106 44 17	17N.02E.33.300	GW	--	110AVMB
171	35 39 16	106 40 47	Cañon de San Diego Grant	SP	--	231CHNL
172	35 39 38	106 53 13	Zia Indian Reservation Cuehana Sp	SP	--	110PTOD
173	35 40 19	106 45 30	17N.02E.29.311	GW	--	--
174	35 40 30	106 32 57	17N.04E.29.133	SP	--	000EXRV
175	35 40 43	106 35 08	Cañada de Cochiti Grant	SP	--	000EXRV
176	35 41 13	106 44 10	17N.02E.21.144	GW	--	318ABO L
177	35 41 13	106 44 14	17N.02E.21.144	GW	--	110AVMB
178	35 41 40	106 47 57	Cañon de San Diego Grant Crow Sp	SP	--	318ABO L
179	35 42 09	106 47 18	Cañon de San Diego Grant	SP	--	318ABO L
180	35 42 13	106 37 26	17N.03E.16.244	SP	--	000EXRV
181	35 42 46	106 32 12	Santa Fe National Forest	SP	--	000EXRV
182	35 43 29	106 33 24	Santa Fe National Forest	SP	--	110PTOD
183	35 44 09	106 45 52	17N.02E.06.221	GW	--	400PCMB
184	35 45 08	106 42 32	18N.02E.34.232	GW	--	110AVMB
185	35 45 22	106 42 00	18N.02E.26.334	GW	--	318ABO L
186	35 45 51	106 14 10	Ramon Vigil Grant Spring 8	SP	--	112SNTF
187	35 45 51	106 14 24	Ramon Vigil Grant Spring 9	SP	--	112SNTF
188	35 45 53	106 14 02	Ramon Vigil Grant Spring 7	SP	--	112SNTF
189	35 45 56	106 14 38	Ramon Vigil Grant Doe Spring	SP	--	--
190	35 45 57	106 13 50	Caja del Rio Grant	SP	--	--

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A,B	1	1973	--	QW, T1978 (D3).
--	--	--	--	A,B	2	1926-46	--	QW.
--	--	--	--	A	1	1964	--	QW.
--	--	--	--	--	--	--	--	HD.
--	--	--	--	A,B	4	1945-49	--	QW.
--	--	--	--	--	--	--	--	GWSI.
--	--	--	--	A,B,C	3	1973-74	--	QW, T1978 (C3), G1982 (VA-34).
--	--	--	--	A,B	1	1973	--	QW, T1978 (D4), G1982 (VA-37).
--	--	--	--	A,B	1	1973	--	QW, T1978 (C1).
--	--	--	--	A,B	1	1958	--	QW.
--	--	--	--	A,B	1	1973	--	QW, T1978 (E9).
--	--	--	--	A	1	1946	--	QW, T1978 (C5).
--	--	--	--	A,B	1	1973	--	QW, T1978 (D6), G1982 (VA-40 Cañon Spring).
--	--	--	--	A,B	2	1973	--	QW, T1978 (F5).
--	--	--	--	A,B	1	1973	--	QW, T1978 (F1).
--	--	--	--	A,B	1	1973	--	QW, T1978 (E7).
--	--	--	--	A,B	1	1973	--	QW, T1978 (E6).
--	--	--	--	A,B	1	1973	--	QW, T1978 (D2).
--	--	--	--	A,B	1	1973	--	QW, T1978 (D1).
--	--	--	--	A,B	2	1973	--	QW, T1978 (F2).
--	--	--	--	A,B	1	1973	--	QW, T1978 (F4).
--	--	--	--	A,B	1	1973	--	QW, T1978 (F3).
--	--	--	--	A,B	1	1973	--	QW, T1978 (D5).
--	--	--	--	A,B	1	1973	--	QW, T1978 (H23).
--	--	--	--	A,B,C	2	1973-74	--	QW, T1978 (H21).
--	--	--	--	A,B	1	1963	--	QW, T1978 (K16), DOF 1967.
--	--	--	--	A,B	1	1963	--	QW, T1978 (K14), J1967 (S18.7.30.124), DOF 1967.
--	--	--	--	A	1	1963	--	QW, T1978 (K17), J1967 (S18.7.30.223), DOF 1967.
--	--	--	--	A	4	1957-61	--	QW, J1967 (S18.7.30.123), DOF 1963-64, 1966-67.
--	--	--	--	--	--	--	--	HD.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
191	35 45 59	106 13 39	Caja del Rio Grant	SP	--	--
192	35 46 04	106 41 36	Cañon de San Diego Grant Jemez Hot Springs	SP	--	110AVMB
193	35 46 10	106 13 16	Ramon Vigil Grant	SP	--	--
194	35 46 10	106 46 45	Cañon de San Diego Grant	SP	--	112BDLR
195	35 46 13	106 41 32	Cañon de San Diego Grant Jemez Hot Springs	SP	--	110AVMB
196	35 46 14	106 41 29	18N.02E.23.432	GW	--	325MDER
197	35 46 18	106 41 26	Cañon de San Diego Grant	SP	--	110AVMB
198	35 46 19	106 41 25	Cañon de San Diego Grant Jemez Hot Springs	SP	--	--
199	35 46 21	106 41 24	Cañon de San Diego Grant Soda Sp, Jemez Hot Sp	SP	--	--
200	35 46 23	106 41 21	Cañon de San Diego Grant Original Jemez Hot Sp	SP	--	--
201	35 46 30	106 13 39	Ramon Vigil Grant Ancho Spring	SP	--	--
202	35 46 36	106 36 13	18N.03E.22.412	SP	--	000EXRV
203	35 46 38	106 36 15	18N.03E.36.444	GW	--	--
204	35 47 26	106 46 53	Cañon de San Diego Grant Butterfly Sp	SP	--	112BDLR
205	35 47 28	106 39 40	Cañon de San Diego Grant	SP	--	--
206	35 47 28	106 41 09	Cañon de San Diego Grant	SP	--	--
207	35 47 29	106 41 10	18N.02E.14.442	GW	--	325MDER
208	35 47 30	106 41 11	Cañon de San Diego Grant Soda Dam Springs West	SP	--	--
209	35 48 05	106 40 53	18N.02E.12.340	GW	--	110AVMB
210	35 48 08	106 40 50	Cañon de San Diego Grant	SP	--	325MDER
211	35 48 13	106 11 48	Ramon Vigil Grant	SP	--	112SNTF
212	35 48 16	106 40 49	Cañon de San Diego Grant	SP	--	325MDER
213	35 48 18	106 11 35	Ramon Vigil Grant Spring 4	SP	--	112SNTF
214	35 48 44	106 17 09	18N.06E.03.443 Deep Test 9	GW	--	--
215	35 49 02	106 47 14	18N.01E.01.321	GW	--	325MDER
216	35 49 12	106 37 36	18N.03E.04.321	SP	--	110AVMB
217	35 49 15	106 39 43	Cañon de San Diego Grant	SP	--	325MDER
218	35 49 17	106 40 41	07N.02E.13.441	GW	--	112SNTF
219	35 49 18	106 17 20	8N.03E.03.241 D. Test 10	GW	--	--
220	35 49 26	106 23 18	Santa Fe National Forest Sawyer Spring	SP	--	112TSRG

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	--	--	--	--	HD.
--	--	--	--	A,B	1	1974	--	QW, T1978 (H20).
--	--	--	--	A,B	1	1963	--	QW, T1978 (K10), G1982 (LA-19 Spring, White Rock Canyon).
--	--	--	--	A,B	1	1973	--	QW, T1978 (G4).
--	--	--	--	A,B	3	1924-74	--	QW, T1978 (H19).
--	--	--	--	A,B	1	1974	--	QW, T1978 (H17).
--	--	--	--	A,C	1	1974	--	QW.
--	--	--	--	A	2	1975	--	QW.
--	--	--	--	A,B	2	1949-51	--	QW.
--	--	--	--	A,B	4	1947-65	--	QW.
--	--	--	--	A,B	6	1952-65	--	QW, T1978 (K9), J1967 (S18.7.20.312), DOF 1963-64, 1966-67.
--	--	--	--	A,B	2	1973	--	QW, T1978 (J2), G1982 (VA-44 Unnamed Cold Spring).
--	--	--	--	A,B	4	1974	--	QW.
--	--	--	--	A,B	1	1973	--	QW, T1978 (G3).
--	--	--	--	A,B	2	1965-73	--	QW, T1978 (H27).
--	--	--	--	A,B,C	1	1975	--	QW.
--	--	--	--	A,B,C	3	1973-74	--	QW, T1978 (H6), G1982 (VA-6 Soda Dam Spring).
--	--	--	--	A	2	1975	--	QW, FHS 1974-82 (Mineral and Thermal Spring, Soda Dam JF-5).
--	--	--	--	A	1	1973	--	QW, T1978 (H5).
--	--	--	--	A,B	3	1973-74	--	QW, T1978 (H4).
--	--	--	--	A,B	2	1964-73	--	QW, T1978 (K4), G1982 (VA-29 Pajarito Spring).
--	--	--	--	A,B	2	1973-74	--	QW, T1978 (H3).
--	--	--	--	A,B	1	1963	--	QW, T1978 (K5), G1982 (VA-30 Spring, White Rock Canyon), J1967 (S18.7.10.113), DOF 1967.
--	--	--	--	A	6	1960	--	QW, J1967 (18.6.3.443).
--	--	--	--	A,B	1	1973	--	QW, T1978 (G1).
--	--	--	--	A,B	5	1947-74	--	QW, T1978 (H39), G1982 (VA-3 McCauley Spring), FHS 1975-82 (McCauley Spring RV-5).
--	--	--	--	A,B	2	1974	--	QW, T1978 (H28).
--	--	--	--	A,B	1	1968	--	QW.
--	--	--	--	--	--	--	--	HD, J1967 (18.6.3.241), DOF 1964, 1967.
--	--	--	--	A	1	1961	--	QW, J1967 (S18.5.02.131).

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
221	35 49 43	106 38 58	19N.03E.32. Test Hole 1	GW	--	--
222	35 49 43	106 38 58	19N.03E.32. Test Hole 2	GW	--	--
223	35 49 46	106 38 46	Cañon de San Diego Grant	SP	--	325MDER
224	35 49 49	106 38 56	19N.03E.32.331	GW	--	325MDER
225	35 49 49	106 38 56	19N.03E.32.331	GW	--	325MDER
226	35 49 49	106 38 57	Cañon de San Diego Grant	SP	--	318ABO L
227	35 49 52	106 38 34	19N.03E.32.324	SP	--	325MDER
228	35 49 52	106 41 11	07N.02E.13.323	GW	--	--
229	35 50 13	106 22 57	Santa Fe National Forest	SP	--	112TSRG
230	35 50 14	106 22 55	Santa Fe National Forest American Sp	SP	--	112TSRG
231	35 50 28	106 10 17	19N.07E.35.121 Sandia Canyon Spring	SP	--	121TSUQ
232	35 50 40	106 23 10	Santa Fe National Forest Armstead Spring	SP	--	121TCCM
233	35 50 40	106 23 12	Santa Fe National Forest	SP	--	121TCCM
234	35 50 48	106 38 24	19N.03E.29.413	SP	--	318ABO L
235	35 50 49	106 38 09	19N.03E.29.420	SP	--	318ABO L
236	35 50 58	106 37 42	19N.03E.28.143 Spence Sp	SP	--	112VLLS
237	35 51 30	106 39 02	Baca Location No. 1	SP	--	112BDLR
238	35 51 34	106 13 32	19N.07E.20.341	GW	Dept. of Energy San Ildefonso	112SNWF
239	35 51 58	106 11 42	19N.07E.22.131 Basalt Spring	SP		--
240	35 52 01	106 11 24	19N.07E.22.114 Los Alamos Spring	SP	--	--
241	35 52 04	106 11 31	19N.07E.22.114 Los Alamos 4	GW	Dept. of Energy	121TSUQ
242	35 52 08	106 16 13	19N.06E.23.200	GW	--	110AVMB
243	35 52 13	106 13 00	19N.07E.20.221	GW	Dept. of Energy	121PUYEF
244	35 52 14	106 12 53	19N.07E.20.221 Test Well 1-A	GW	--	--
245	35 52 14	106 12 55	19N.07E.20.221 Test Well 1	GW	--	--
246	35 52 17	106 54 57	19N.01W.14.3332 JM OBS at La Ventana N. Mex.	GW	--	221MRSN
247	35 52 19	106 26 47	Baca Location No. 1 Valle Grande Sp	SP	--	112VLLS
248	35 52 20	106 11 00	19N.07E.15.434 Los Alamos 5	GW	Dept. of Energy	121TSUQ
249	35 52 21	106 16 04	19N.06E.13.344 Test Well 3	GW	--	--
250	35 52 22	106 37 22	19N.03E.16.444	GW	--	110AVMB

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A	1	1975	--	QW.
--	--	--	--	A	1	1975	--	QW.
--	--	--	--	A,B,C	15	1949-75	--	QW, T1978 (H32), G1982 (VA-31, VA-50 Cold Mineral Spring), FHS 1974-82 (Mineral Spring west of Battleship Rock JF-1).
--	155	--	--	A,B,C	2	1949-74	--	QW.
--	--	--	--	A	1	1974	--	QW, T1978 (H30).
--	--	--	--	A,B	1	1973	--	QW, T1978 (H31).
--	--	--	--	A,B	2	1973	--	QW, T1978 (H35).
--	--	--	--	A	1	1969	--	QW.
--	--	--	--	A	1	1958	--	QW.
--	--	--	--	A	2	1958-61	--	QW, T1978 (R7), J1967 (S19.5.35.114).
--	--	--	--	A	3	1959-61	--	QW, T1978 (K19), J1967 (S19.7.35.121), DOF 1963-64.
--	--	--	--	A	2	1958-61	--	QW, T1978 (R6), J1967 (S19.5.26.322).
--	--	--	--	A	2	1958-61	--	QW.
--	--	--	--	A,B	2	1973	--	QW, T1978 (H40).
--	--	--	--	A,B	2	1973-74	--	QW, T1978 (H41).
--	--	--	--	A,B	4	1947-73	--	QW, T1978 (H42), G1982 (VA-1), FHS 1975-82, (Spence Spring RV-4).
--	--	--	--	A,B	1	1973	--	QW, T1978 (N16).
6,520	2,499	12.00	2,499	A,D	1	1965	P	QW, GWSI.
6,000	--	--	--	A,B	38	1951-65	U	QW, GWSI, G1982 (LA-5), J1967 (S19.7.22.131), DOF 1962-66.
--	--	--	--	A	17	1957-61	--	QW, J1967 (S19.7.22.114), DOF 1962-65.
5,975	1,965	10.00	1,965	A,B,D	36	1951-61	P	QW, GWSI, J1967 (19.7.22.114), DOF 1962-67.
--	--	--	--	A,B	1	1962	--	QW.
6,371	642	6.00	642	A,C,D	5	1952-57	U	QW, GWSI.
--	--	--	--	A,B	96	1951-63	--	QW, J1967 (19.7.20.221a), DOF 1962-65.
--	--	--	--	A,B	57	1952-61	--	QW, J1967 (19.7.20.221), DOF 1962-64, 1966-67.
6,979	2,780	--	--	A,B	1	1978	--	QW.
--	--	--	--	A,C	1	1954	--	QW, T1978 (L3).
5,840	1,750	10.00	1,750	A,B,D	10	1952-61	P	QW, GWSI, J1967 (19.7.15.434), DOF 1962-65, 1967.
--	--	--	--	A,B	41	1952-61	--	QW, G1982 (LA-2), J1967 (19.6.13.344), DOF 1962-66.
--	--	--	--	A,B	1	1974	--	QW, T1978 (P6).

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
251	35 52 26	106 38 31	19N.03E.17.431	GW	--	112BLSP
252	35 52 27	106 15 33	19N.06E.13.344	GW	--	110PTOD
253	35 52 34	106 13 31	19N.07E.17.322 Pueblo Canyon 11	GW	--	--
254	35 52 38	106 10 27	19N.07E.14.312 Los Alamos 6	GW	Dept. of Energy	121TSUQ
255	35 52 38	106 13 33	19N.07E.17.321 Pueblo Canyon 10	GW	--	--
256	35 52 43	106 13 49	19N.07E.18.244 PO 1-A	GW	--	--
257	35 52 47	106 38 36	Baca Location No. 2	SP	--	110PTOD
258	35 52 51	106 13 58	19N.07E.18.241 Pueblo Canyon 9	GW	--	--
259	35 52 51	106 14 35	19N.07E.18.132 Pueblo Canyon 8	GW	--	--
260	35 52 52	106 14 34	19N.07E.18.132 PO 3-B	GW	--	--
261	35 52 52	106 14 50	19N.06E.13.242 PO 4-A	GW	--	--
262	35 52 53	106 14 03	19N.07E.18.241 Otowi Seep	SP	--	--
263	35 52 54	106 14 29	19N.07E.18.124 Hamilton Bend Spring	SP	--	--
264	35 52 54	106 40 12	19N.02E.13.242	GW	--	400PCMB
265	35 52 54	106 40 12	19N.02E.13.242	GW	--	400PCMB
266	35 52 54	106 40 12	19N.02E.13.242	GW	--	400PCMB
267	35 52 54	106 40 12	19N.02E.13.242	GW	--	400PCMB
268	35 52 57	106 14 52	19N.06E.13.242 PO 4-B	GW	--	--
269	35 53 00	106 09 23	19N.07E.13.114 Los Alamos 1B	GW	--	--
270	35 53 00	106 15 49	19N.06E.13.131 Pueblo Canyon 7	GW	--	--
271	35 53 01	106 09 22	19N.07E.13.114 Los Alamos 1	GW	--	--
272	35 53 03	106 09 46	19N.07E.14.221 Los Alamos 3	GW	Dept. of Energy	--
273	35 53 04	106 09 00	19N.07E.13.211	GW	Dept. of Energy	--
274	35 53 04	106 09 22	19N.07E.13.112 Indian Spring	SP	--	--
275	35 53 04	106 09 36	19N.07E.14.222 Los Alamos 2	GW	--	--
276	35 53 05	106 16 14	19N.06E.14.221 Test Well 2	GW	--	--
277	35 53 05	106 16 16	19N.06E.14.221 Test Well 2-A	GW	--	--
278	35 53 05	106 18 24	19N.06E.16.212 Acid Canyon 2	GW	--	--
279	35 53 07	106 16 13	19N.06E.14.222 Pueblo Canyon 6	GW	--	--
280	35 53 07	106 18 25	19N.06E.16.212 Acid Canyon 3	GW	--	--

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A,B	3	1973	--	QW, T1978 (P7), FHS 1974-82 (Hofein's Flowing Well L-27).
--	--	--	--	A	1	1965	--	QW.
--	--	--	--	A	3	1959	--	QW, J1967 (19.7.17.322), DOF 1962-65.
5,770	1,790	10.00	1,790	A,B,D	57	1951-65	P	QW, GWSI, G1982 (LA-6), J1967 (19.7.14.312), DOF 1962-67.
--	--	--	--	A	16	1954-61	--	QW, J1967 (19.7.17.321), DOF 1962-65.
--	--	--	--	A	8	1957-58	--	QW, J1967 (19.7.18.244).
--	--	--	--	A,B	3	1959-74	--	QW, T1978 (P7).
--	--	--	--	A	15	1954-59	--	QW, J1967 (19.7.18.241a), DOF 1963-65.
--	--	--	--	A	16	1954-59	--	QW, J1967 (19.7.18.132), DOF 1962.
--	--	--	--	A	18	1957-61	--	QW, J1967 (S19.7.18.132), DOF 1962, 1964-65.
--	--	--	--	A	13	1957-61	--	QW, J1967 (19.6.13.242a), DOF 1962, 1964-65.
--	--	--	--	A,B	37	1951-61	--	QW, J1967 (S19.7.18.241), DOF 1963-65.
--	--	--	--	A	27	1955-61	--	QW, J1967 (S19.7.18.124), DOF 1962-65.
--	--	--	--	A,B	2	1974	--	QW.
--	--	--	--	A,B	3	1974	--	QW.
--	--	--	--	A,B	1	1974	--	QW.
--	--	--	--	A,B	1	1974	--	QW.
--	--	--	--	A	11	1957-61	--	QW, J1967 (19.6.13.242b), DOF 1964.
5,625	1,750	10.00	1,750	A	10	1960-61	P	QW, GWSI, G1982 (LA-7), J1967 (19.7.13.114b), DOF 1962-67.
--	--	--	--	A	18	1954-61	--	QW, J1967 (19.6.13.131), DOF 1962.
--	--	--	--	A	10	1951-60	--	QW, T1978 (T8), J1967 (19.7.13.114).
5,672	870	12.00	870	A,B	18	1951-61	P	QW, GWSI, T1978 (T9), J1967 (19.7.14.221), DOF 1962-67.
5,620	475	--	--	--	--	--	U	GWSI.
--	--	--	--	A	8	1957-61	--	QW, T1977 (T7), J1967 (S19.7.13.112), DOF 1962-64.
--	--	--	--	A	6	1957-61	--	QW, T1978 (T10), J1967 (19.7.14.222), DOF 1962-66.
--	--	--	--	A,B	52	1951-61	--	QW, G1982 (LA-3), J1967 (19.6.14.221), DOF 1962-65.
--	--	--	--	A,B	54	1949-64	--	QW, T1978 (S3), J1967 (19.6.14.221a), DOF 1962-65.
--	--	--	--	A	2	1954-57	--	QW, J1967 (19.6.16.212), DOF 1962.
--	--	--	--	A	22	1954-61	--	QW, J1967 (19.6.14.222), DOF 1962-65.
--	--	--	--	A	11	1954-59	--	QW, J1967 (19.6.16.212), DOF 1962-64.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
281	35 53 09	106 16 58	19N.06E.11.333 Pueblo Canyon 5	GW	--	--
282	35 53 12	106 18 27	19N.06E.09.434 Acid Canyon 4	GW	--	--
283	35 53 13	106 49 33	18N.01W.1122 Elk Spring	SP	--	211DKOT
284	35 53 13	106 58 40	19N.01W.07.4314 Piedra Lumbre Backup Well	GW	--	110AVMB
285	35 53 15	106 18 18	19N.06W.09.441	SP	--	--
286	35 53 15	106 38 49	19N.03E.08.442	GW	--	110AVMB
287	35 53 16	106 59 58	31N.02W.24.132	GW	--	--
288	35 53 17	106 18 20	19N.06E.09.441 Acid Canyon 5	GW	--	--
289	35 53 18	106 17 28	19N.06E.10.431 Pueblo Canyon 4	GW	--	--
290	35 53 18	106 17 58	19N.06E.10.331 Pueblo Canyon 3	GW	--	--
291	35 53 21	106 18 06	19N.06E.09.442 Pueblo Canyon 2	GW	--	--
292	35 53 22	106 18 15	19N.06E.09.423 Pueblo Canyon 1	GW	--	--
293	35 53 33	106 08 59	19N.07E.12.233 Sacred Spring	SP	--	121TSUQ
294	35 53 44	106 57 25	19N.01W.08.223 Brandy 1 BLM	GW	--	211MENF
295	35 54 05	106 11 47	19N.07E.04.444 Layne Western Well	GW	--	121TSUQ
296	35 54 07	106 11 47	19N.07E.04.444 Guaje 1	GW	Dept. of Energy	121TSUQ
297	35 54 12	106 11 57	19N.07E.04.441 Guaje 1-A	GW	Dept. of Energy	121TSUQ
298	35 54 22	106 12 09	19N.07E.04.411 Guaje 2	GW	Dept. of Energy	121TSUQ
299	35 54 23	106 36 56	Baca Location No. 1 Grant Ladies Bath House	SP	--	112VLLS
300	35 54 24	106 36 55	Baca Location No. 1 Grant Mens Bath House	SP	--	112VLLS
301	35 54 26	106 36 56	Baca Location No. 1 Grant Lemonade Sp	SP	--	--
302	35 54 26	106 37 00	Baca Location No. 1 Grant Electric Sp	SP	--	--
303	35 54 27	106 37 02	Baca Location No. 1 Laxative Sp	SP	--	--
304	35 54 29	106 36 54	Baca Location No. 1 Grant Footbath Sp	SP	--	--
305	35 54 29	106 36 54	Baca Location No. 1 Grant Alum Sp	SP	--	--

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A	9	1954-59	--	QW, J1967 (19.6.11.333), DOF 1962.
--	--	--	--	A	20	1954-60	--	QW, J1967 (19.6.9.434), DOF 1962.
7,400	--	--	--	A,B	1	1982	--	QW.
6,630	72	--	--	A,B	1	1983	--	QW.
--	--	--	--	A	1	1965	--	QW.
--	--	--	--	A,B	1	1974	--	QW, T1978 (P5).
--	--	--	--	--	--	--	--	HD.
--	--	--	--	A	5	1954-58	--	QW, J1967 (19.6.9.441), DOF 1962.
--	--	--	--	A	14	1954-59	--	QW, J1967 (19.6.10.431), DOF 1962-64.
--	--	--	--	A,B	20	1954-61	--	QW, J1967 (19.6.10.331), DOF 1962.
--	--	--	--	A,B	19	1953-59	--	QW, J1967 (19.6.9.442), DOF 1962.
--	--	--	--	A,B	17	1954-59	--	QW, J1967 (19.6.9.423).
--	--	--	--	A	6	1958-61	--	QW, T1978 (T6), G1982 (LA-4), J1967 (S19.7.12.233), DOF 1962-64.
--	670	--	--	A,B	1	1978	--	QW.
--	--	--	--	A	2	1958-59	--	QW, J1967 (19.7.4.444a).
5,973	2,000	10.00	2,000	A,B,C,D	22	1950-61	P	QW, GWSI, T1978 (T3), G1982 (LA-18), J1967 (19.7.4.444), DOF 1962-67.
6,005	1,519	10.00	1,519	A,B,C,D	13	1954-61	P	QW, GWSI, G1982 (LA-17), J1967 (19.7.4.441), DOF 1962-64, 1966-67.
6,056	1,990	10.00	1,990	A,B,C,D	15	1952-61	P	QW, GWSI, T1978 (T2), G1982 (LA-16), J1967 (19.7.4.411), DOF 1962-67.
--	--	--	--	A,B	2	1924-49	--	QW, T1978 (P3), G1982 (S-6-80).
--	--	--	--	A,B	6	1924-74	--	QW, T1978 (P2), G1982 (VA-13).
--	--	--	--	A,B	2	1947-49	--	QW, T1978 (P1), G1982 (S-10-80).
--	--	--	--	A,B	2	1947-49	--	QW, G1982 (S-5-80).
--	--	--	--	A,B	2	1947-49	--	QW.
--	--	--	--	A,B	3	1924-49	--	QW, G1982 (S-4-80).
--	--	--	--	--	--	--	--	HD.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
306	35 54 31	106 36 56	Baca Location No. 1 Grant Stomach and Kidney Sp	SP	--	--
307	35 54 32	106 12 44	19N.07E.04.133 Guaje 3	GW	Dept. of Energy	121TSUQ
308	35 54 36	106 13 15	19N.07E.05.231 Guaje 4	GW	Dept. of Energy	121TSUQ
309	35 54 50	106 36 25	Baca Location No. 1 Turkey Sp	SP	--	--
310	35 54 51	106 13 37	19N.07E.05.112 Guaje 5	GW	Dept. of Energy	121TSUQ
311	35 54 57	106 09 01	20N.07E.36.400	GW	BIA	--
312	35 55 01	106 35 38	Baca Location No. 1 Grant	SP	--	110PTOD
313	35 55 41	106 42 08	Santa Fe National Forest	SP	--	112BDLR
314	35 55 44	106 42 37	20N.02E.27.433	SP	--	112BDLR
315	35 55 51	106 41 38	20N.02E.26.433	SP	--	110PTOD
316	35 55 54	106 42 08	Santa Fe National Forest	SP	--	--
317	35 56 23	106 38 36	Santa Fe National Forest San Antonio Hot Spring	SP	--	112VLLS
318	35 56 34	106 42 14	20N.02E.27.222	SP	--	112BDLR
319	35 56 50	106 38 31	Santa Fe National Forest Cold Spring	SP	--	--
320	35 57 33	106 29 13	Baca Location No.1 Grant	SP	--	112VLLS
321	35 58 16	106 33 41	Baca Location No. 1 Grant San Antonio Warm Sp	SP	--	112VLLS
322	35 58 40	106 59 00	20N.01W.07.32 Brandy 2 BLM	GW	--	110AVMB
323	35 59 13	106 58 43	20N.01W.06.432	GW	--	211OJAM
324	35 59 18	106 58 33	20N.01W.06.432	GW	--	211OJAM
325	35 59 35	106 52 29	20N.01E.06.233 Horseshoe Spring	SP	--	318ABO L
326	35 59 39	106 04 54	20N.08E.03.3221	GW	City of Española	--
327	36 00 35	106 56 07	21N.01W.34.100	SP	--	--
328	36 00 45	106 57 50	21N.01W.32.211	GW	--	--
329	36 00 52	106 57 49	21N.01W.29.433	GW	--	--
330	36 00 57	106 57 42	21N.01W.29.432	GW	--	211OJAM
331	36 01 00	106 08 53	21N.07E.25.343	GW	Reser, Kevin	--
332	36 01 07	106 56 43	21N.01W.28.410	GW	--	211OJAM
333	36 01 08	106 10 33	21N.07E.27.400	GW	Green, Charlie C.	112SNTF
334	36 01 09	106 05 35	21N.08E.28.441	GW	Montoya, Mike	--
335	36 01 12	106 09 02	21N.07E.25.314	GW	Valerie, Sam	--

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A,B	3	1924-49	--	QW.
6,140	1,800	10.00	1,800	A,B,C,D	20	1950-64	P	QW, GWSI, G1982 (LA-15), J1967 (19.7.4.133), DOF 1962-64, 1966-67.
6,240	1,930	10.00	1,930	A,B,D	11	1951-61	P	QW, GWSI, T1978 (T5), G1982 (LA-14), J1967 (19.7.5.231), DOF 1962-67.
--	--	--	--	A,B	1	1924	--	QW.
6,306	1,840	10.00	1,840	A,B,C,D	19	1951-61	P	QW, GWSI, T1978 (T4), G1982 (LA-13), J1967 (19.7.5.112), DOF 1962-67.
5,790	225	--	--	D	--	--	S	GWSI.
--	--	--	--	A,B	1	1949	--	QW, T1978 (P19), G1982 (VA-22 Bubbling Pool).
--	--	--	--	A,B	1	1974	--	QW, T1978 (N13).
--	--	--	--	A,B	1	1974	--	QW, T1978 (N11).
--	--	--	--	A	1	1973	--	QW, T1978 (N9).
--	--	--	--	A	2	1973-74	--	QW.
--	--	--	--	A,B,C	3	1973-74	--	QW, T1978 (P12), G1982 (VA-4), FHS 1975-82 (RV-2).
--	--	--	--	A,B,C	4	1972-74	--	QW, T1978 (N10), G1982 (VA-47 Unnamed Cold Spring).
--	--	--	--	A,B	1	1976	--	QW, T1978 (P11).
--	--	--	--	A,B,C	2	1949-54	--	QW, T1978 (Q1).
--	--	--	--	A	2	1947-56	--	QW, T1978 (P9), G1982 (VA-20 Bathhouse Spring).
--	260	--	--	A,B	1	1978	--	QW.
--	--	--	--	A	1	1959	--	QW.
--	--	--	--	A	1	1959	--	QW.
--	--	--	--	A,B,C	3	1974	--	QW, T1978 (M1).
5,600	150	15.00	150	D	--	--	P	GWSI.
--	--	--	--	A,B	1	1944	--	QW.
--	--	--	--	A	1	1952	--	QW.
--	--	--	--	A	1	1956	--	QW.
--	--	--	--	A	1	1953	--	QW.
6,500	80	6.00	80	D	--	--	H	GWSI.
--	--	--	--	A,B	2	1956-57	--	QW.
6,440	543	5.56	543	D	--	--	S	GWSI.
5,765	95	48.00	--	D	--	--	H	GWSI.
6,280	55	6.63	53	D	--	--	H	GWSI.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Continued

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
336	36 01 17	106 05 29	21N.08E.28.424	GW	Lowdermilk, Ben	--
337	36 01 18	106 57 25	21N.01W.29.244	GW	--	2110JAM
338	36 01 20	106 56 59	21N.01W.28.143	GW	--	2110JAM
339	36 01 20	106 57 30	21N.01W.29.24	GW	--	2110JAM
340	36 01 33	106 56 42	21N.01W.28.213	GW	--	2110JAM
341	36 02 07	106 09 06	21N.07E.24.310	GW	Trujillo, Joe H.	110AVMB
342	36 02 22	106 06 00	21N.08E.21.144	GW	Salazar, Ross	--
343	36 02 37	106 41 39	21N.02E.14.433	SP	--	318ABO L
344	36 02 49	106 54 38	21N.01W.14.413	SP	--	110AVMB
345	36 02 55	106 54 11	21N.01W.14.421	SP	--	110PTOD
346	36 02 55	106 54 25	21N.01W.14.413	SP	--	110AVMB
347	36 02 56	106 54 24	21N.01W.14.421	GW	--	110AVMB
348	36 02 59	106 06 37	21N.08E.17.423	GW	Salazar, Roman H.	--
349	36 03 01	106 12 11	21N.07E.16.312	GW	Sanchez, Nick	--
350	36 03 40	106 07 11	21N.08E.08.343	GW	Consavage, Anthony	112SNTF
351	36 03 55	106 07 07	21N.08E.08.320	GW	Padilla, Emma	110AVMB
352	36 04 32	106 07 04	21N.08E.05.344	GW	Trujillo, Arturo M.	110AVMB
353	36 05 01	106 07 23	21N.08E.05.130	GW	Sanchez, Ben	110AVMB
354	36 05 37	106 08 15	22N.07E.36.422	GW	Maestas, Pablo	--
355	36 05 46	106 08 23	22N.07E.36.243	GW	Robertson, Smokey	--
356	36 05 53	106 08 59	22N.07E.36.100	GW	Duran, Max	110AVMB
357	36 06 03	106 08 48	22N.07E.36.122	GW	Herrera, Jose D.	--
358	36 06 10	106 08 54	22N.07E.25.343	GW	Moya, Luis	--
359	36 06 16	106 09 21	22N.07E.26.442	GW	Maestas, George	110AVMB
360	36 06 52	106 08 21	22N.07E.25.220	GW	Fernandez	--
361	36 06 52	106 09 39	22N.07E.26.210	GW	Atencio	110AVMB
362	36 06 56	106 09 18	22N.07E.26.222	GW	Lopez, Antonio	--
363	36 07 00	106 09 30	22N.07E.23.443	GW	Sandoval, Maria	--
364	36 07 03	106 09 52	22N.07E.23.344	GW	Dixon, Theresa L.	--
365	36 07 16	106 09 03	22N.07E.24.314	GW	Walker, Madeline H.	110AVMB

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
5,730	350	8.00	300	D	--	--	H	GWSI.
--	--	--	--	A	1	1944	--	QW.
--	--	--	--	A,B,C	2	1957-59	--	QW.
--	--	--	--	--	--	--	--	HD.
--	--	--	--	A,B	2	1957-58	--	QW.
6,240	37	6.63	37	D	--	--	H	GWSI.
5,680	100	48.00	50	D	--	--	H	GWSI.
--	--	--	--	A,B,C	3	1974	--	QW, T1978 (U1).
--	--	--	--	A	1	1959	--	QW.
--	--	--	--	A,B	1	1965	--	QW.
--	--	--	--	A	1	1959	--	QW.
--	--	--	--	A	1	1965	--	QW.
5,680	100	6.63	96	D	--	--	H	GWSI.
6,345	264	6.63	264	D	--	--	H	GWSI.
5,710	79	6.63	79	D	--	--	H	GWSI.
5,680	55	6.63	55	D	--	--	H	GWSI.
5,680	48	6.63	48	D	--	--	H	GWSI.
5,685	94	6.63	93	D	--	--	H	GWSI.
5,740	60	6.63	60	D	--	--	H	GWSI.
5,745	46	6.63	46	D	--	--	H	GWSI.
5,780	78	6.63	78	D	--	--	H	GWSI.
5,735	72	6.00	72	D	--	--	H	GWSI.
5,750	60	6.63	56	D	--	--	H	GWSI.
5,775	51	6.63	51	D	--	--	H	GWSI.
5,780	53	6.63	53	D	--	--	H	GWSI.
5,820	27	6.63	27	D	--	--	H	GWSI.
5,750	55	6.00	55	D	--	--	H	GWSI.
5,780	45	6.63	44	D	--	--	H	GWSI.
5,840	98	6.00	98	D	--	--	H	GWSI.
5,750	46	6.63	46	D	--	--	H	GWSI.

Table 2.--Summary of ground-water data-collection sites in the Jemez Mountains, New Mexico--Concluded

Number on plate 2	Lati- tude	Longi- tude	Local identifier	Type	Owner	Principal aquifer
366	36 07 23	106 44 08	22N.02E.21.321	SP	--	--
367	36 07 42	106 09 41	22N.07E.23.213	GW	--	110AVMB
368	36 07 48	106 36 56	22N.03E.22.111	SP	--	231CHNL
369	36 08 07	106 10 07	22N.07E.14.314	GW	Grt Plains Land	121TSUQ
370	36 09 49	106 26 33	Polvadera Grant	SP	--	--
371	36 09 57	106 21 19	Town of Abiquiu Grant Agua Caliente	SP	--	--
372	36 09 58	106 21 16	Town of Abiquiu Grant	SP	--	--
373	36 10 01	106 36 32	22N.03E.03.322	GW	Garcia, Felix	110AVMB
374	36 10 06	106 37 06	22N.03E.04.411	GW	--	231CHNL
375	36 10 33	106 10 56	23N.07E.34.340	GW	Gallegos, Jose M.	110AVMB
376	36 10 38	106 11 47	23N.07E.33.431	GW	Herrera, Felix	110AVMB
377	36 10 39	106 11 10	23N.07E.34.332	GW	Martinez, Pedro L.	--
378	36 10 59	106 33 02	23N.04E.31.234	GW	Mdwca Youngsvll	110AVMB
379	36 11 10	106 23 47	Juan Bautista Valdez Grant	GW	--	112SNTF
380	36 11 15	106 13 37	23N.07E.31.220	GW	Valdez, Fred	110AVMB
381	36 11 16	106 33 24	23N.04E.31.131	GW	--	231CHNL
382	36 11 17	106 33 43	23N.04E.31.111	GW	--	110AVMB
383	36 11 22	106 33 26	23N.04E.31.112	GW	--	110AVMB
384	36 11 37	106 13 26	23N.07E.29.313	GW	Montoya, Jose L.	--
385	36 11 44	106 14 07	23N.07E.30.322	GW	Smith, Floyd	110AVMB
386	36 11 47	106 14 13	Lobato Grant	GW	--	110AVMB
387	36 12 07	106 14 09	23N.07E.30.120	GW	Vlahos, Barbara	110AVMB
388	36 12 24	106 18 38	23N.06E.20.444	GW	Mdwsa Abiquiu	--
389	36 12 24	106 18 50	Town of Abiquiu Grant	GW	--	112SNTF
390	36 12 31	106 18 53	Town of Abiquiu Grant	GW	--	110AVMB
391	36 12 35	106 21 26	23N.05E.24.300	GW	Garcia, Ben	--
392	36 12 52	106 14 25	23N.07E.19.000	GW	SW Land Corp.	110AVMB
393	36 13 15	106 30 05	Piedra Lumbre Grant	GW	--	110AVMB
394	36 13 59	106 23 06	23N.05E.15.212	GW	--	--

Altitude of land- surface datum (feet above sea level)	Total depth of well (feet)	Casing diameter (inches)	Depth cased (feet)	Data avail- able	Number of analyses	Period of record	Water use	Source of data and additional data sources (site name if other than WATSTORE name)
--	--	--	--	A	1	1953	--	QW.
--	--	--	--	A,B	1	1975	--	QW, T1978 (X13).
--	--	--	--	A,B	1	1974	--	QW, T1978 (U2).
5,880	490	6.63	490	D	--	--	H	GWSI.
--	--	--	--	A,B	1	1974	--	QW, T1978 (V3).
--	--	--	--	A	1	1974	--	QW, T1978 (V2).
--	--	--	--	A,B	2	1974	--	QW, T1978 (V1).
6,700	50	8.00	50	A	1	1964	H	QW, GWSI, T1978 (UA3).
--	--	--	--	A,B	1	1975	--	QW, T1978 (UA5).
5,840	63	6.63	63	D	--	--	H	GWSI.
5,810	50	6.63	50	D	--	--	H	GWSI.
5,830	50	6.25	50	D	--	--	H	GWSI.
6,980	150	6.63	150	A,B,D	1	1964	P	QW, GWSI, T1978 (UB5).
--	--	--	--	A,B	1	1975	--	QW, T1978 (V5).
5,880	50	6.63	50	D	--	--	H	GWSI.
--	--	--	--	A,B	1	1975	--	QW, T1978 (UB4).
--	--	--	--	A,B	1	1975	--	QW, T1978 (UB2).
--	--	--	--	A,B	1	1975	--	QW, T1978 (UB3).
5,850	43	6.63	43	D	--	--	H	GWSI.
5,875	56	6.63	56	D	--	--	H	GWSI.
--	--	--	--	A,B	1	1975	--	QW, T1978 (X2).
5,865	53	6.63	53	D	--	--	H	GWSI.
6,000	--	--	--	A,B	1	1964	P	QW, GWSI.
--	--	--	--	A,B	1	1975	--	QW, T1978 (W3).
--	--	--	--	A,B	1	1975	--	QW, T1978 (W4).
6,490	63	6.00	63	D	--	--	H	GWSI.
5,900	78	6.63	78	D	--	--	H	GWSI.
--	--	--	--	A,B	1	1975	--	QW.
--	--	--	--	A,B	1	1974	--	QW, T1978 (V4).