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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HYDROLOGIC DATA FOR WELLS, SPRINGS, AND STREAMS IN BOULDER COUNTY, COLORADO

By Dennis C. Hall, Elaine L. Boyd, and Doug Cain

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Prepared in cooperation with the
Boulder County Health Department
and the Colorado Geological Survey

Lakewood, Colorado

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METRIC CONVERSION FACTORS

Multiply inch-pound unit	*By*	*To obtain metric unit*
foot (ft)	0.3048	meter
mile	1.609	kilometer
gallon per minute (gal/min)	0.06309	liter per second
cubic foot per second (ft^3/s)	0.02832	cubic meter per second

To convert degrees Celsius (°C) to degrees Fahrenheit (°F) use the following formula: $(°C \times 5/9)+32=°F$.

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ABSTRACT

Hydrologic data collected in 1975-77 as part of a comprehensive water-resources investigation of Boulder County by the U.S. Geological Survey, in cooperation with the Boulder County Health Department and the Colorado Geological Survey, are presented in this report. The data, in tabular and graphic form, consist of water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for 609 wells and 48 springs; water-quality analyses for 102 of the wells and 9 of the springs; water quality analyses of streamflow from 34 sites; and specific conductance and water-temperature measurements of streamflow from 3 sites. State and local officials in Boulder County may find these data useful in planning for residential, commercial, and industrial development.

INTRODUCTION

This report makes available the hydrologic data that were collected from July 1975 to July 1977 as part of a comprehensive water-resources investigation of Boulder County (fig. 1). The investigation was conducted by the U.S. Geological Survey in cooperation with the Boulder County Health Department and the Colorado Geological Survey. Data for 609 wells, 48 springs, and 18 streams are presented in three tables at the back of the report. State and local officials in Boulder County may find these data useful in planning for residential, commercial, and industrial development.

Appreciation is extended to the many land owners in Boulder County for permitting access to and collection of water data from their wells or springs. Well-construction and completion data were obtained from well-drillers' records on file with the Colorado Department of Natural Resources, Division of Water Resources, Office of the State Engineer.

TYPES OF GROUND-WATER DATA

Ground-water data consist of water-quality analyses, information about the wells and springs, and information about the treatment and disposal of the water. The relative suitability of water for domestic use is indicated by the data in table 1 (p. 3) and on plate 1. Water-quality analyses of selected constituents that are indicators of the general water quality and geohydrologic-site, water-treatment, and sewage-treatment data for 609 wells and 48 springs are included in table 3 at the back of the report. Additional water-quality analyses for 102 of the wells and 9 of the springs are included in table 4 at the back of the report.

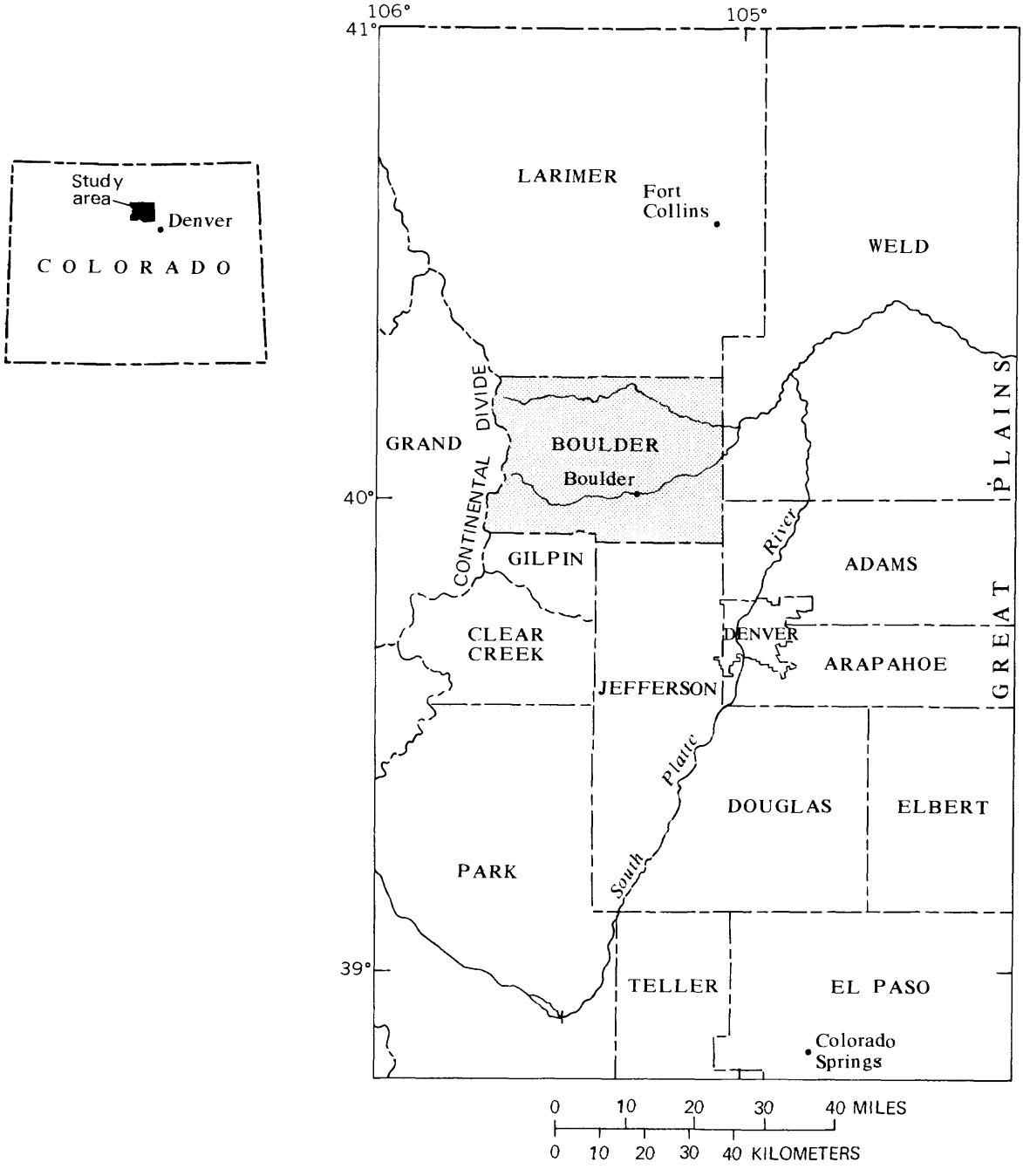

Figure 1.--Location of Boulder County.

Table 1.--*Water-quality standards that are applicable to ground water used for domestic purposes*

Constituent	Water-quality standard[1]	Constituent	Water-quality standard[1]
MAJOR CHEMICALS:	Milligrams per liter (mg/L)	TRACE ELEMENTS:	Micrograms per liter (µg/L)
Chloride	[2]250	Arsenic	[4]50
Detergents[3]	[2].5	Barium	[4]1,000
Fluoride	[4]2.0	Cadmium	[4]10
Magnesium	[5]125	Copper	[2]1,000
Nitrite plus nitrate as nitrogen.	[4]10	Iron	[2]300
		Lead	[4]50
Sulfate	[2]250	Manganese	[2]50
Dissolved solids	[2]500	Mercury	[4]2
		Selenium	[4]10
		Zinc	[2]5,000
RADIOCHEMICALS:	Picocuries per liter (pCi/L)		
Gross alpha radiation corrected for radon and uranium[6].	[4]15	BACTERIA:	
		Coliform	([9])
Radium-226 plus radium-228[7].	5	Fecal-coliform	([9])
Gross beta radiation as cesium-137.	([8])		

[1]Water-quality standards for major chemicals, trace elements, and radiochemicals are for total concentrations (dissolved plus suspended). Only dissolved concentrations were determined. Dissolved concentrations may be equal to or less than the total concentrations. The U.S. Geological Survey considers all material passing through a 0.45-micrometer filter to be dissolved.

[2]Recommended standard of the U.S. Environmental Protection Agency (1977).

[3]Methylene blue active substances (MBAS).

[4]Mandatory standard of the Colorado Department of Health (1977). Standard for fluoride based on 56-year average of mean-annual maximum-daily air temperatures at Boulder--63.4°F or 17.4°C (U.S. Weather Bureau, 1959). Standard for nitrite plus nitrate based on standard for nitrate (10 mg/L).

[5]Formerly a recommended standard of the Colorado Department of Health (1967).

[6]Radon not determined; uranium only determined in selected samples. When gross alpha radiation exceeds 10 pCi/L, the sample shall be analyzed for radium-226.

[7]An analysis for gross alpha radiation may be substituted for a radium-226 analysis, provided the gross alpha radiation does not exceed 10 pCi/L. If the concentration of radium-226 exceeds 3 pCi/L, the sample shall be analyzed for radium-228. Only radium-226 was determined.

[8]No standard for gross beta radiation. If gross beta radiation exceeds 15 pCi/L, an analysis must be made to identify the radioactive constituents present. The dose equivalent to bone marrow shall not exceed 4 millirems per year.

[9]No standard for bacteria in a single sample. However, because of potential health hazards, the presence of any bacteria, especially fecal-coliform bacteria, is considered to be a problem by public-health officials. Disinfection of the water supply is generally recommended or required.

The locations of the wells and springs where data were collected are shown on plate 1. The wells and springs in tables 3 and 4 and on plate 1 are cross indexed using numbers found in the second column of the tables and adjacent to the well or spring symbol on plate 1.

Each well and spring in the tables also is located by township, range, and section (LOCAL IDENTIFIER) as explained in figure 2 and by latitude and longitude (STATION NUMBER). The first six digits of the station number are the latitude, in degrees, minutes, and seconds. The next seven digits are the longitude, in degrees, minutes, and seconds. The last two digits are sequential numbers assigned to the well or spring.

Because water from many wells and springs in Boulder County is used for domestic purposes, a comparison of the concentrations of constituents in the water with water-quality standards (table 1) for the constituents that are applicable to ground water used for domestic purposes was made (pl. 1). Most of the water-quality standards in table 1 were established by the Colorado Department of Health (1977); selected standards were established by the U.S. Environmental Protection Agency (1977).

TYPES OF SURFACE-WATER DATA

Surface-water data consist of water-quality analyses, and specific conductance and water-temperature measurements of streamflow from 37 sites on 18 streams (fig. 3) are summarized in table 2. Water-quality analyses for 34 of the sites are included in table 5 at the back of the report. Specific-conductance and water-temperature measurements for 12 sites, including 3 sites at which only these data were obtained, are shown graphically later in this section.

The sites in table 5 and on figure 3 are cross indexed using letter-number designations found in the first column of table 5 and adjacent to the site symbol on figure 3. Each site in the table also is located by latitude (third column) and longitude (fourth column), in degrees, minutes, and seconds. The latitude and longitude location of the three sites at which only specific-conductance and water-temperature measurements were made are:

South St. Vrain Creek near Jamestown (SSV2):
Latitude = 47°07'22"; longitude = 105°26'45"
Boulder Creek above Boulder (BC2):
Latitude = 40°00'43"; longitude = 105°18'08"
South Boulder Creek at State Highway 93 near Eldorado Springs (SBC2):
Latitude = 39°57'32"; longitude = 105°13'28".

Specific-conductance and water-temperature data from seven sites on four streams in the St. Vrain Creek basin are shown in figure 4. Seasonal variations of specific conductance and selected chemical constituents in streamflow at two stream sites in the St. Vrain Creek basin are shown in figure 5. Specific-conductance and water-temperature data from four sites on three streams in the Boulder Creek basin are shown in figure 6 and the data from a site on Coal Creek are shown in figure 7.

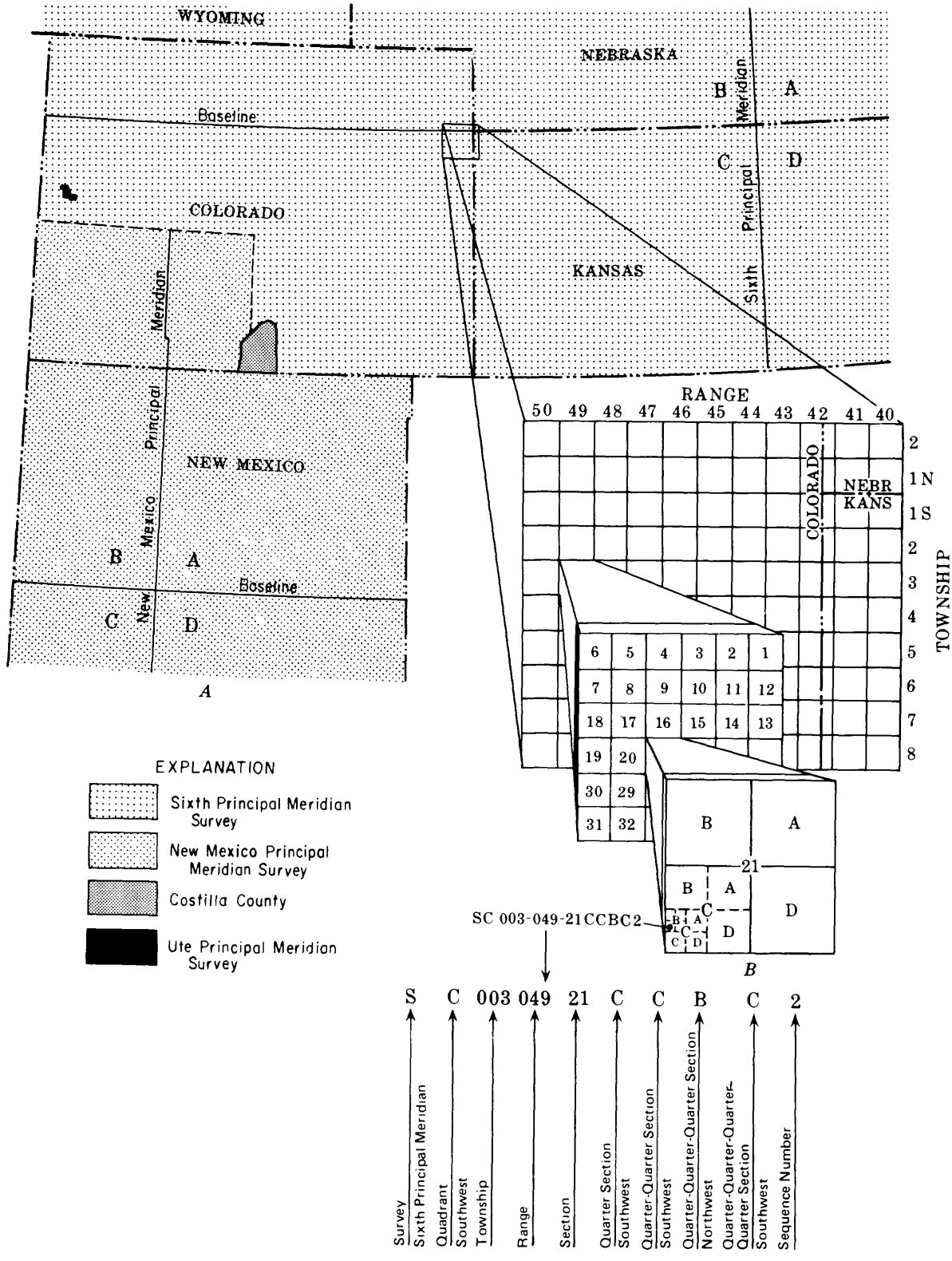

Figure 2.-- System of numbering well and spring locations in Colorado.

Table 2.--*Summary of types of water-quality data*

Site number on fig. 3	Location
	ST. VRAIN CREEK BASIN--Mountains
NSV1	North St. Vrain Creek at State Highway 7, near Meeker Park
SSV1	South St. Vrain Creek above Brainard Lake
SSV2	South St. Vrain Creek near Jamestown
SSV3	South St. Vrain Creek at County Highway 84, below Raymond
MSV1	Middle St. Vrain Creek at mouth, below Raymond
LHC1	Left Hand Creek at State Highway 72, at Ward
LHC2	Left Hand Creek above James Creek, near Jamestown
JC1	James Creek at State Highway 72, near Ward
JC2	James Creek at Canyon Drive, at Jamestown
LJC1	Little James Creek at mouth, at Jamestown
JC3	James Creek at mouth, below Jamestown
	ST. VRAIN CREEK BASIN--Plains
SSV4	South St. Vrain Creek above Lyons
SVC1	St. Vrain Creek at Lyons
SC1	Sixmile Creek at mouth, below Jamestown
LHC3	Left Hand Creek at Altona
LHC4	Left Hand Creek at U.S. Highway 36, below Altona
LHC5	Left Hand Creek at U.S. Highway 287, at Longmont
SVC2	St. Vrain Creek at East County Line Road, at Longmont
DC2	Dry Creek at East County Line Road, near Longmont
	BOULDER CREEK BASIN--Mountains
MBC1	Middle Boulder Creek above Eldora
MBC2	Middle Boulder Creek at Nederland
NBC1	North Boulder Creek at State Highway 72, near Ward
NBC2	North Boulder Creek at mouth, below Nederland
BC1	Boulder Creek near Orodell
FC1	Fourmile Creek at State Highway 72, near Ward
FC2	Fourmile Creek at mouth, at Orodell
BC2	Boulder Creek above Boulder
	BOULDER CREEK BASIN--Plains
BC3	Boulder Creek at North 55th Street, below Boulder
SBC1	South Boulder Creek near Eldorado Springs
SBC2	South Boulder Creek at State Highway 93, near Eldorado Springs
SBC3	South Boulder Creek at Baseline Road, near Boulder
FCC1	Fourmile Canyon Creek at North 61st Street, below Boulder
DC1	Dry Creek at Valmont Drive, below Boulder
BC4	Boulder Creek at Kenosha Road, near Erie
	COAL CREEK BASIN--Plains
CC1	Coal Creek at State Highway 128, above Superior
CC2	Coal Creek at U.S. Highway 287, at Lafayette
RC1	Rock Creek at 120th Street, near Lafayette

obtained at streamflow sites

Major chemicals, trace elements, bacteria, and radionuclides (1 analysis)	Major chemicals (monthly, 14 analyses)	Radionuclides (1 analysis)	Specific-conductance and water-temperature measurements	
			Weekly	Monthly
		ST. VRAIN CREEK BASIN--Mountains		
Table 5	-------	-------	--------	--------
--do---	-------	-------	--------	--------
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Table 5	-------	-------	--------	--------
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--do---	-------	-------	Figure 4	--------
		ST. VRAIN CREEK BASIN--Plains		
Table 5	Table 5	-------	--------	--------
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Table 5	-------	-------	Figure 4	--------
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		BOULDER CREEK BASIN--Mountains		
Table 5	-------	-------	--------	--------
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		BOULDER CREEK BASIN--Plains		
Table 5	-------	-------	--------	Figure 6
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Table 5	-------	-------	--------	--------
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		COAL CREEK BASIN--Plains		
Table 5	-------	Table 5	--------	--------
--do---	-------	-------	--------	Figure 7
--do---	-------	Table 5	--------	--------

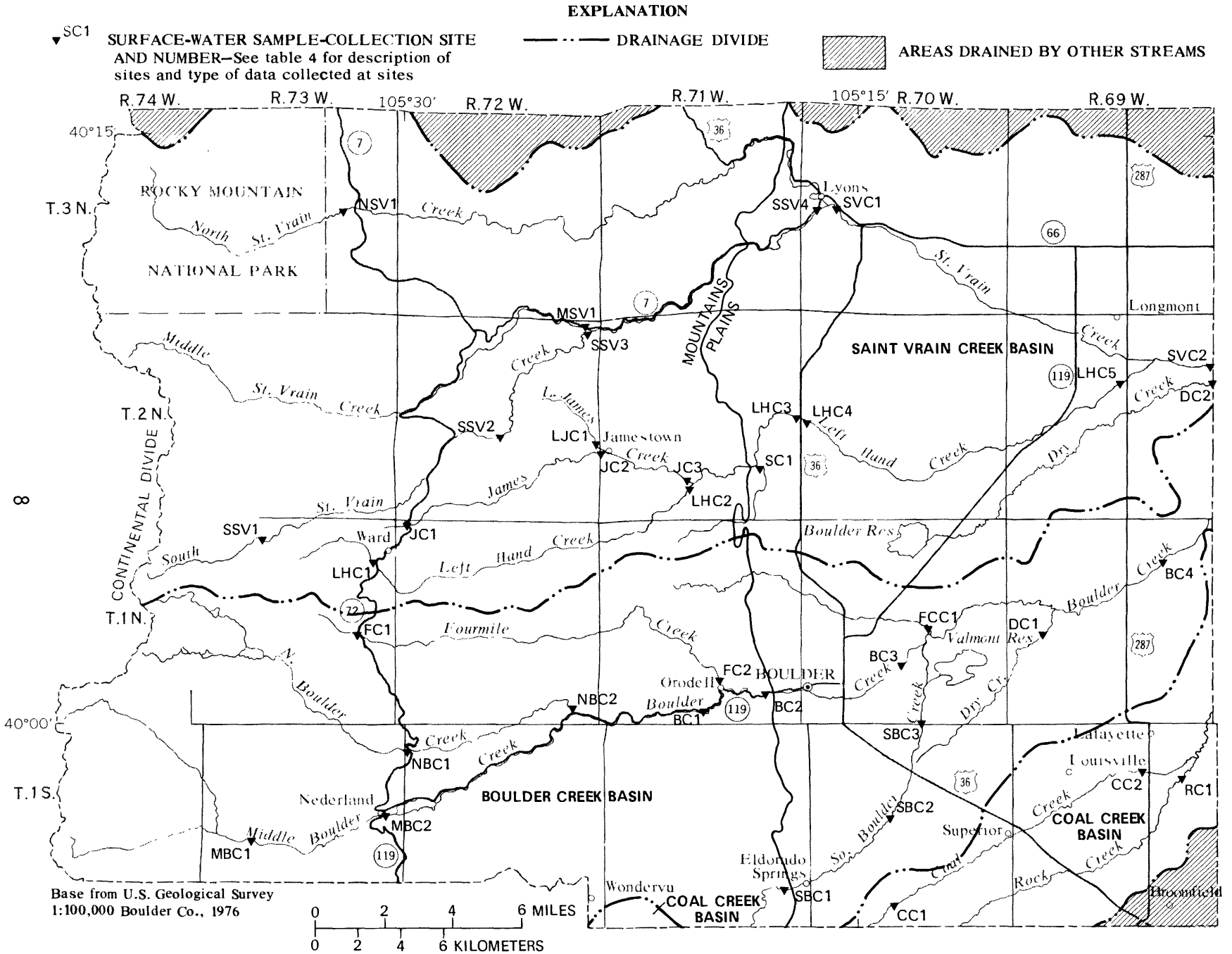

Figure 3.--Location of surface-water sample-collection sites.

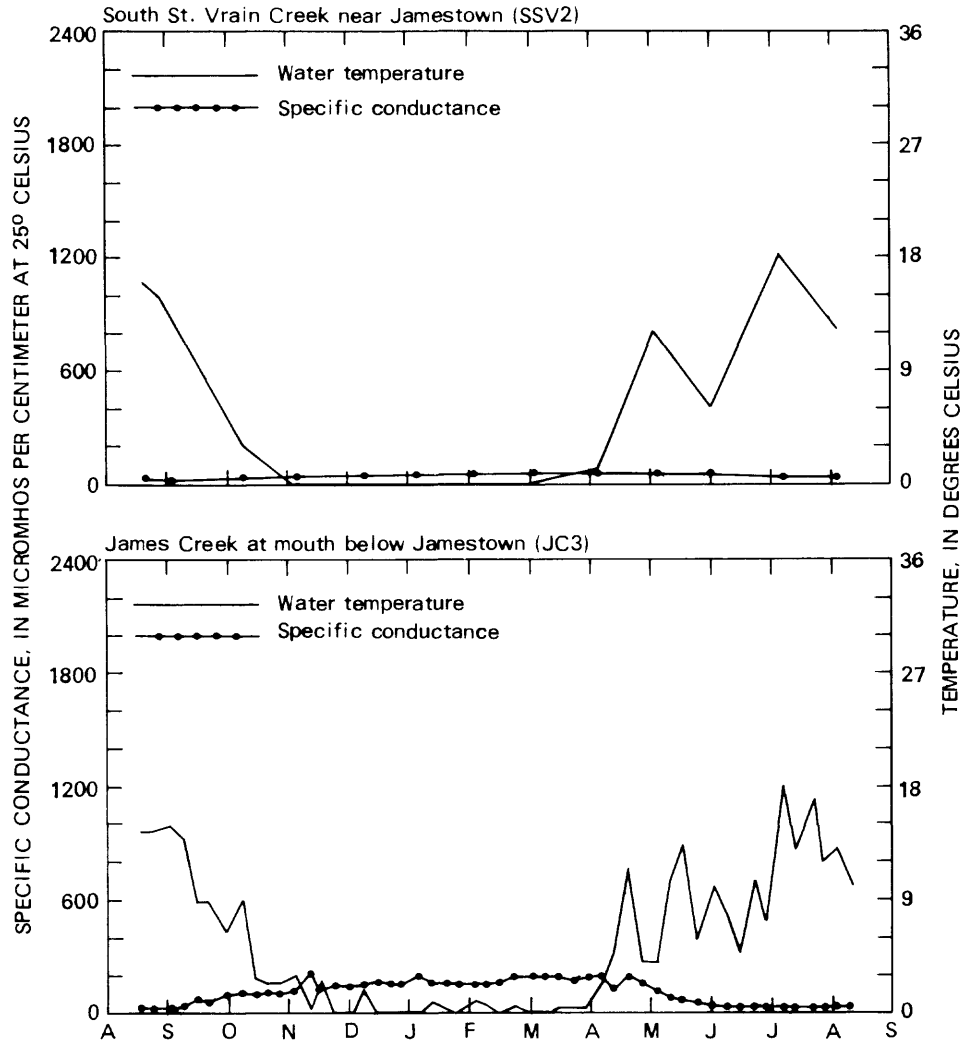

Figure 4.—Specific conductance and temperature of streamflow at selected sites in the St. Vrain Creek basin, August 1975 through August 1976.

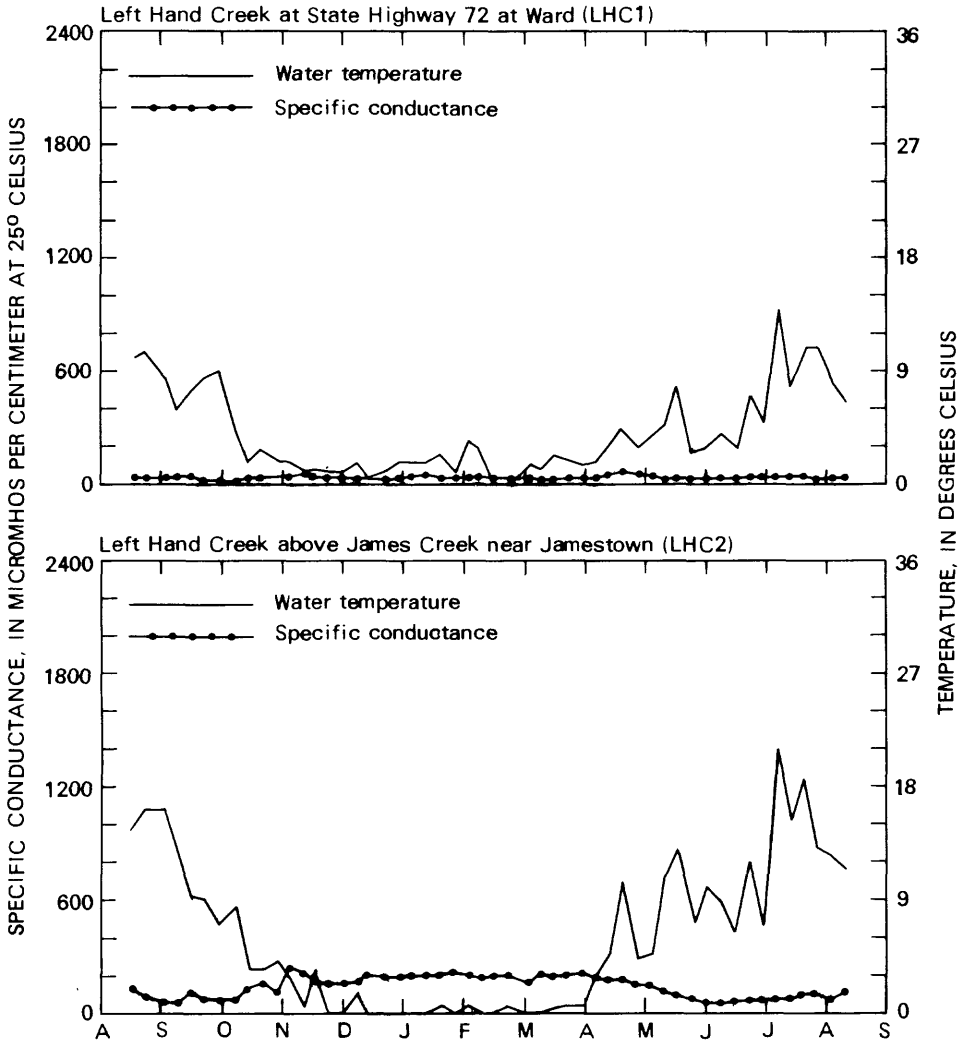

Figure 4.—Specific conductance and temperature of streamflow at selected sites in the St. Vrain Creek basin, August 1975 through August 1976—Continued.

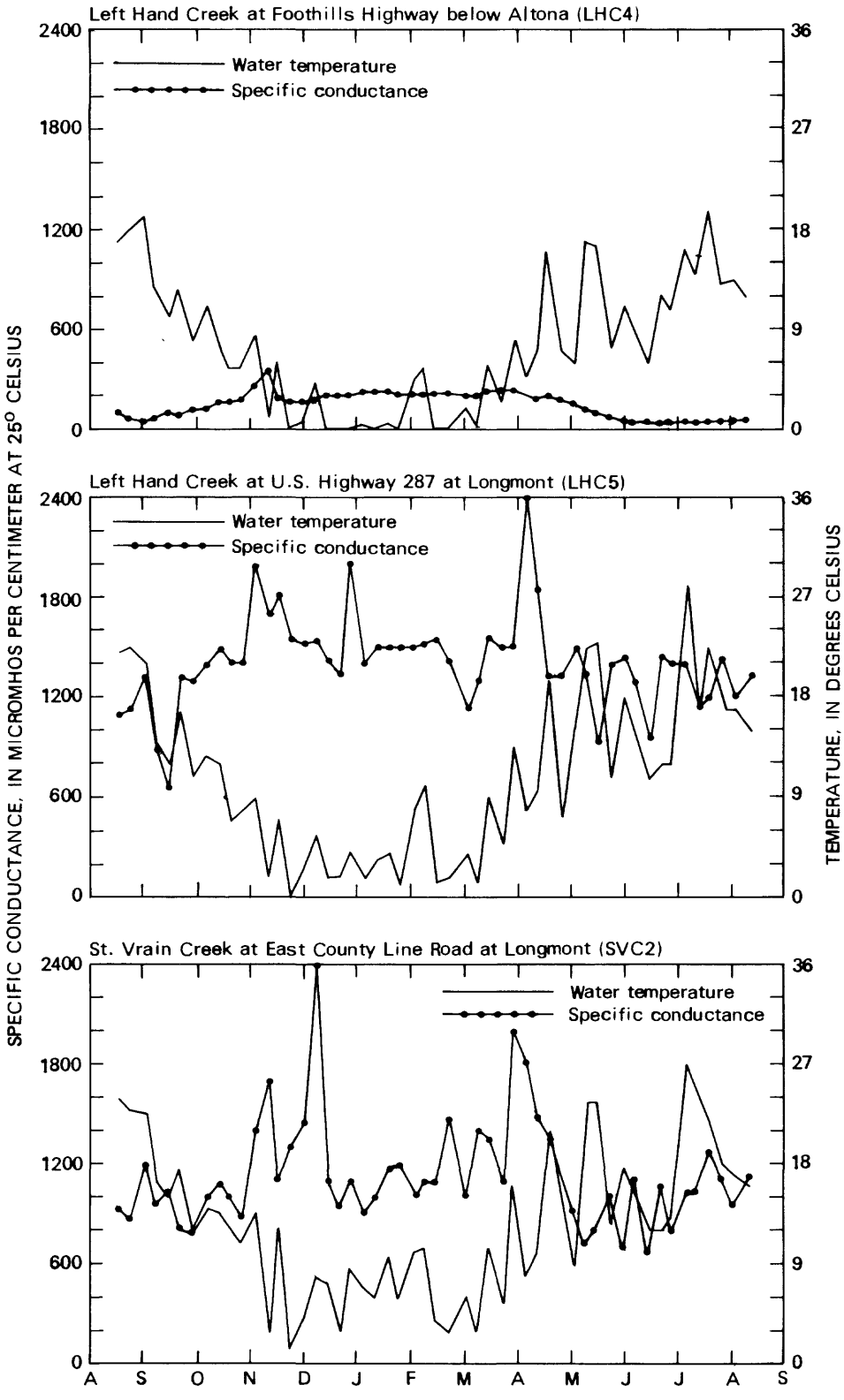

Figure 4.--Specific conductance and temperature of streamflow at selected sites in the St. Vrain Creek basin, August 1975 through August 1976--Continued.

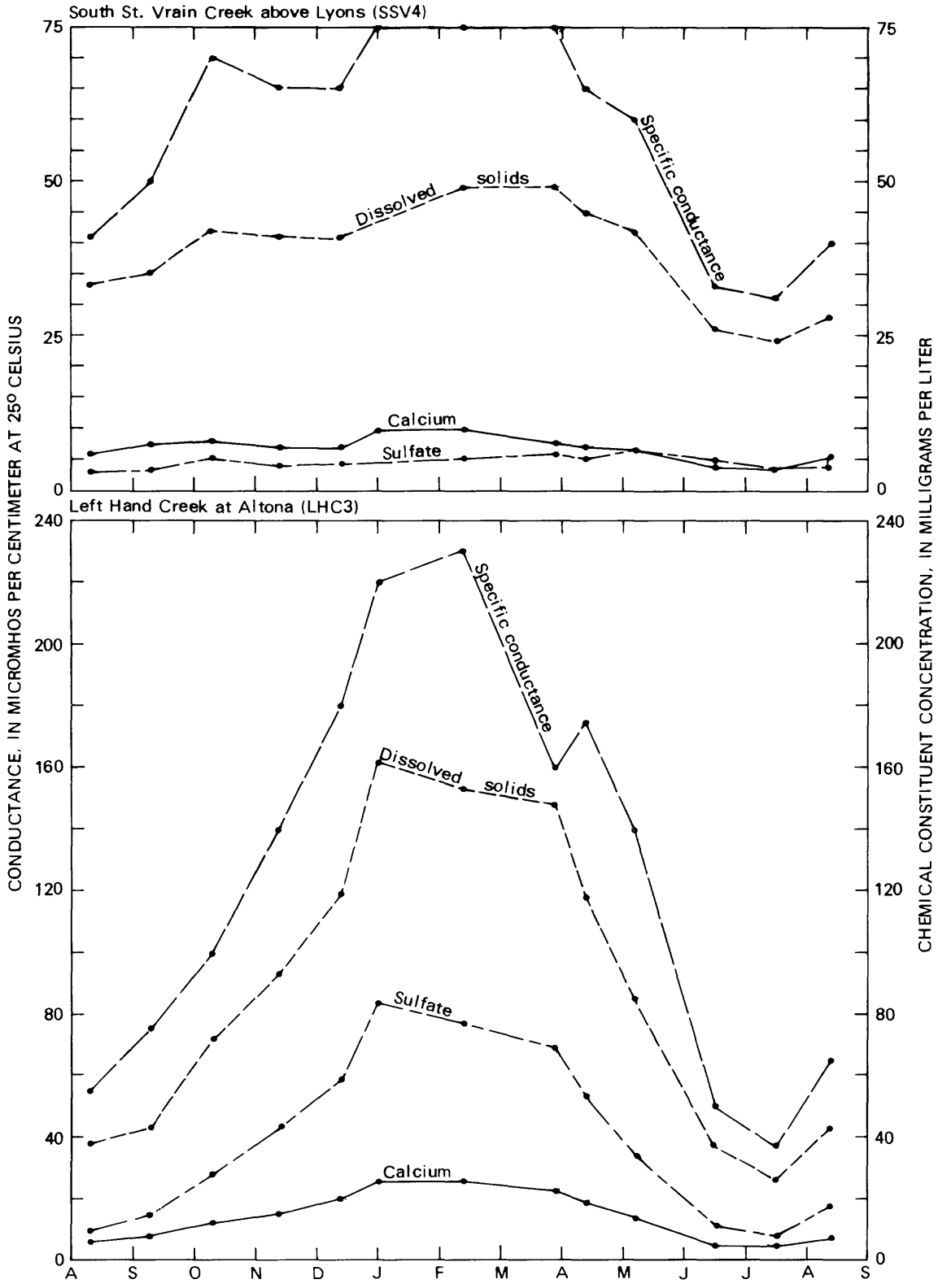

Figure 5.--Seasonal variations of specific conductance and selected chemical constituents in streamflow at two sites in the St. Vrain Creek basin, August 1975 through August 1976.

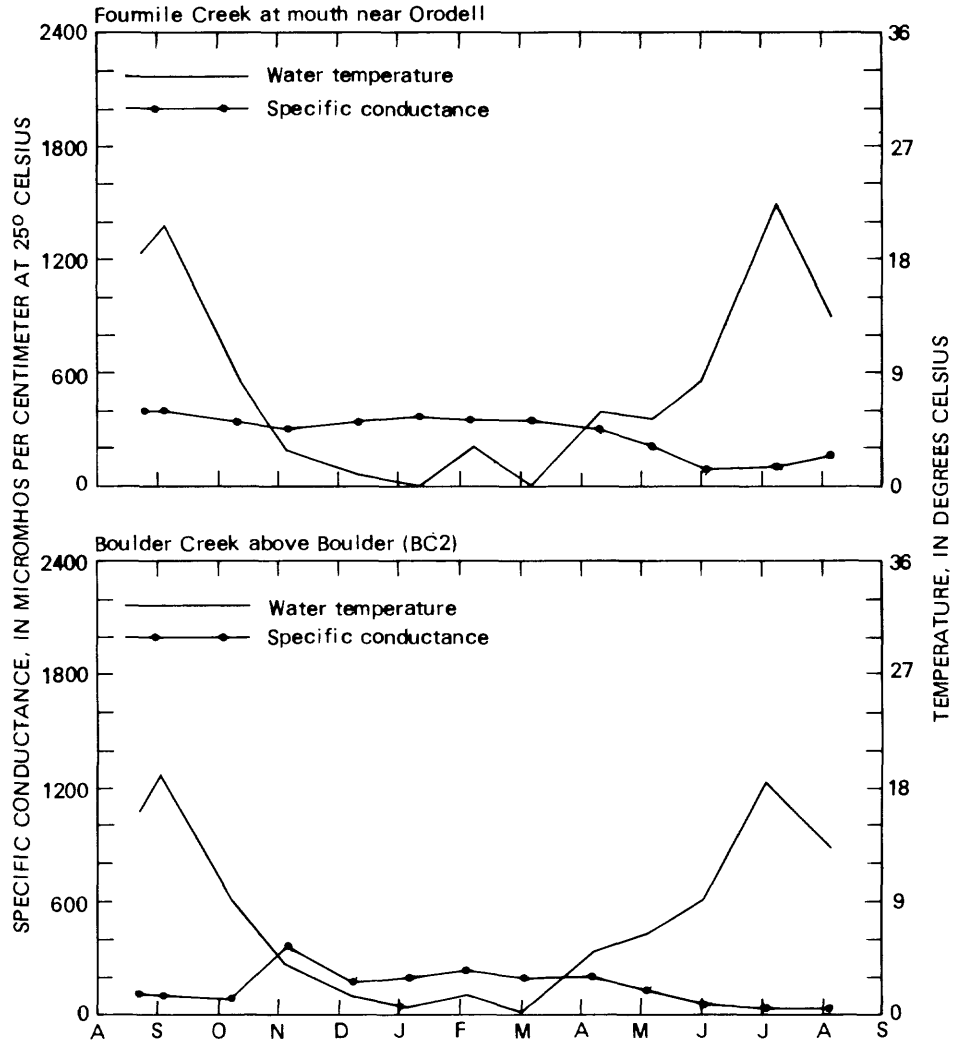

Figure 6.--Specific conductance and temperature of streamflow at selected sites in the Boulder Creek basin, August 1975 through August 1976.

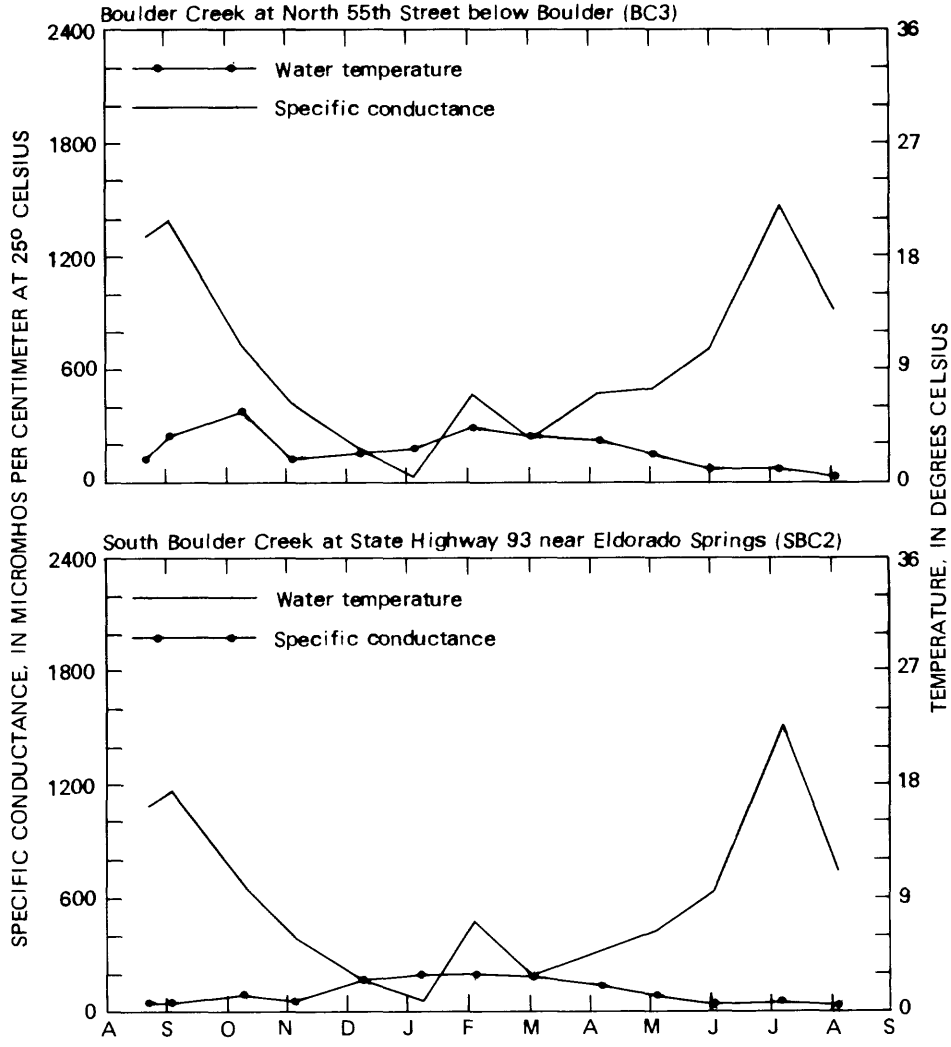

Figure 6.--Specific conductance and temperature of streamflow at selected sites in the Boulder Creek basin, August 1975 through August 1976--Continued.

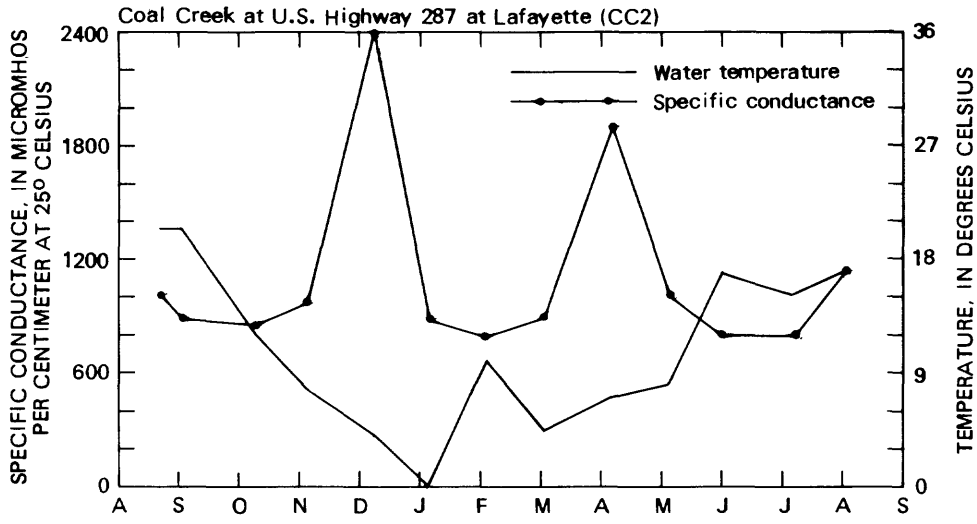

Figure 7.--Specific conductance and temperature of streamflow at a site in the Coal Creek basin, August 1975 through August 1976.

REFERENCES CITED

Colorado Department of Health, 1967, Standards for the quality of water supplied to the public: Denver, 8 p.

_____1977, Primary drinking water regulations for the State of Colorado: Denver, Water Quality Control Division, 60 p.

U.S. Environmental Protection Agency, 1977, National secondary drinking-water regulations: Federal Register, v. 42, no. 62, Thursday, March 31, 1977, Part I, p. 17143-17147.

U.S. Weather Bureau, 1959, Climatic summary of the United States, Supplement for 1931 through 1952, Climatography of the United States No. 11-5, Colorado: Washington, D.C., 62 p.

HYDROLOGIC DATA

Table 3.--*Water-quality analyses of selected constituents, and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*

EXPLANATION OF DATA

TYPE OF SITE:

GW = well
SP = spring

DATA SOURCE FOR WELL DEPTH:

D = driller's record
E = estimated
M = measured
R = reported

DATA SOURCE FOR DEPTH TO WATER:

D = driller's record
M = measured
R = reported

USE OF WATER:

D = drinking
I = irrigation
L = domestic, nondrinking
R = recreation
S = stock watering
U = unused

TYPE OF SEWAGE TREATMENT SYSTEM:

ST-LF = septic tank-leach field
AT-LF = aeration tank-leach field
OTHER = chemical and incinerating systems

UNITS:

MG/L = milligram per liter
MICROMHOS = micromhos per centimeter at 25° Celsius
COL. PER 100ML = Colonies per 100 milliliters; values preceded by B indicate that the colony count was non-ideal--less than 20 or more than 80 colonies per petri dish for immediate-coliform bacteria and less than 20 or more than 60 colonies per petri dish for fecal-coliform bacteria
FT = foot
GAL/MIN = gallon per minute

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00106901BBCD	SITE 413	400505105041900	GW	76-09-14	12	8.6	982	848	<1
SB00106902CDDC	SITE 429	400423105050600	GW	76-09-16	9.4	1.8	969	<1	<1
SB00106902DBCC	SITE 412	400437105045800	GW	76-09-14	20	4.4	1170	310	<1
SB00106903BAAA	SITE 411	400512105061000	GW	76-09-14	6.4	8.9	924	<1	<1
SB00106906AABA	SITE 430	400513105090700	GW	76-09-16	29	9.5	675	<1	<1
SB00106907AAAA	SITE C44	400419105085900	GW	76-02-05	8.2	.15	1300	<1	<1
SB00106908AADA	SITE 410	400414105075400	GW	76-09-14	45	19	5460	>320	<1
SB00106909CCAA	SITE 409	400339105073600	GW	76-09-14	5.3	.44	1430	<1	<1
SB00106910BDDD	SITE 408	400358105060900	GW	76-09-13	6.3	18	981	820	<1
SB00106911ACAA	SITE 407	400408105044400	GW	76-09-13	50	1.1	2530	<1	<1
SB00106912BBCC	SITE 428	400412105042400	GW	76-09-16	32	.99	1530	32	84
SB00106912CCBC	SITE 427	400336105042300	GW	76-09-16	23	8.3	1040	<1	<1
SB00106912DDAD	SITE 406	400341105032000	GW	76-09-13	10	.19	1100	<1	<1
SB00106913AADD	SITE 426	400319105031900	GW	76-09-16	24	3.3	1370	<1	<1
SB00106913ACCA	SITE 425	400309105034400	GW	76-09-16	13	1.7	1280	<1	<1
SB00106913BCAA	SITE C93	400319105041300	GW	76-07-22	29	8.1	2800	21	82
SB00106913BCCB	SITE 419	400310105042300	GW	76-09-15	30	.39	2410	<1	<1
SB00106913BDAC	SITE 424	400313105035800	GW	76-09-16	13	8.5	800	<1	<1
SB00106913CBCC	SITE 418	400255105042400	GW	76-09-15	37	.12	2200	<1	<1
SB00106914ABDC	SITE C92	400319105045100	GW	76-07-22	7.4	2.6	860	<1	<1
SB00106914ADAB	SITE 423	400317105043200	GW	76-09-16	7.6	1.1	700	<1	<1
SB00106914BCBB	SITE C33	400316105053100	GW	75-12-06	11	3.1	1550	--	--
SB00106914CBBA	SITE 529	400305105052700	GW	76-10-16	20	2.7	1620	<1	<1
SB00106914CBCA	SITE 530	400258105052700	GW	76-10-16	12	2.0	1100	<1	<1
SB00106914CBDB	SITE 531	400259105052100	GW	76-10-16	15	4.8	1250	<1	<1
SB00106914CDDA	SITE 417	400245105050000	GW	76-09-15	8.0	2.1	940	<1	<1
SB00106914DCDB	SITE 431	400244105045000	GW	76-09-17	9.5	.19	794	82	<1
SB00106914DCDC	SITE 421	400240105045100	GW	76-09-15	22	.34	1550	<1	<1
SB00106914DCDD	SITE 532	400240105044400	GW	76-10-16	11	.13	1020	<1	<1
SB00106914DDAD	SITE 432	400250105042900	GW	76-09-17	26	.21	1930	49	<1
SB00106915AADD	SITE 422	400320105053700	GW	76-09-16	12	.30	1320	<1	<1
SB00106915DBAD	SITE C26	400257105055200	GW	75-11-24	13	3.0	1600	--	--
SB00106915DDAA	SITE 415	400250105053600	GW	76-09-15	18	11	1800	840	<1
SB00106915DDDA	SITE 414	400242105053600	GW	76-09-15	9.7	2.8	1240	<1	<1
SB00106916BCBC	SITE C77	400313105075000	GW	76-04-26	9.6	1.0	460	<1	<1
SB00106916DCCB	SITE 405	400244105071500	GW	76-09-13	20	.06	1910	<1	<1
SB00106918BCBC	SITE 404	400313105100500	GW	76-09-13	1.4	.09	564	<1	<1
SB00106919BCBD	SITE 479	400221105100000	GW	76-10-05	8.0	1.3	760	84	<1
SB00106919CBAB	SITE 477	400211105095700	GW	76-10-07	5.8	.76	460	61	<1
SB00106919CDBC	SITE 484	400155105094900	GW	76-10-06	4.7	1.0	750	82	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
413	-------	20	E	12	M	9-76	4990	----	-----	VALLEY FILL	----------
429	34117	60	D	19	D	6-68	5016	1968	15	FLOOD PLAIN	----------
412	8957	45	D	10	D	7-61	5015	1961	8	VALLEY FILL	----------
411	-------	----	-	8	M	9-76	5098	----	-----	EOLIAN	----------
430	42778	245	D	119	M	9-76	5336	1970	15	LARAM-FOX HILL	----------
C44	1653	325	D	222	R	2-76	5400	1958	-----	LARAM-FOX HILL	PIERRE UNDIV
410	-------	200	R	----	-	-----	5205	1970	-----	LARAM-FOX HILL	----------
409	-------	320	R	----	-	-----	5150	1974	-----	LARAM-FOX HILL	----------
408	-------	40	R	29	M	9-76	5095	----	-----	TERRACE	----------
407	-------	30	R	----	-	-----	4985	----	-----	FLOOD PLAIN	----------
428	-------	7	R	4	M	9-76	4981	1954	-----	FLOOD PLAIN	----------
427	-------	----	-	7	M	9-76	5006	----	-----	FLOOD PLAIN	----------
406	-------	90	R	8	M	9-76	5003	1959	-----	FLOOD PLAIN	----------
426	-------	20	R	13	M	9-76	5022	1967	-----	FLOOD PLAIN	----------
425	-------	90	R	----	-	-----	5040	1961	-----	UPPER LARAMIE	----------
C93	-------	55	R	----	-	-----	5040	1961	-----	UPPER LARAMIE	----------
419	-------	----	-	----	-	-----	5044	----	-----	LARAM-FOX HILL	----------
424	14023	103	D	27	D	11-62	5055	1962	3	UPPER LARAMIE	----------
418	47011	300	D	107	M	9-76	5090	1971	15	LARAM-FOX HILL	----------
C92	-------	30	R	7	M	7-76	5011	----	-----	FLOOD PLAIN	----------
423	24637	54	D	7	M	9-76	5020	1965	30	FLOOD PLAIN	----------
C33	-------	----	-	----	-	-----	5025	----	-----	FLOOD PLAIN	----------
529	-------	30	R	----	-	-----	5030	1974	90	FLOOD PLAIN	----------
530	-------	30	R	----	-	-----	5030	1974	-----	FLOOD PLAIN	----------
531	-------	30	R	----	-	-----	5030	1974	-----	FLOOD PLAIN	----------
417	-------	335	R	----	-	-----	5093	1961	-----	LARAM-FOX HILL	----------
431	-------	280	R	159	M	9-76	5117	1961	-----	LARAM-FOX HILL	----------
421	3765F	545	D	150	D	9-62	5138	1962	40	LARAM-FOX HILL	----------
532	3778F	555	D	150	D	10-62	5152	1962	40	LARAM-FOX HILL	----------
432	-------	425	R	----	-	-----	5111	1976	-----	LARAM-FOX HILL	----------
422	-------	11	M	7	M	9-76	5012	----	-----	FLOOD PLAIN	----------
C26	-------	22	R	4	R	11-75	5030	----	-----	FLOOD PLAIN	----------
415	29726	55	D	15	M	9-76	5044	1967	15	FLOOD PLAIN	----------
414	37984	80	D	16	M	9-76	5053	1969	30	LARAM-FOX HILL	FLOOD PLAIN
C77	-------	10	R	4	M	6-59	5052	----	12	FLOOD PLAIN	----------
405	-------	180	R	----	-	-----	5053	1958	-----	LARAM-FOX HILL	----------
404	7530	154	D	50	D	11-66	5140	1966	3	LARAM-FOX HILL	----------
479	-------	15	R	9	M	10-76	5125	1968	-----	FLOOD PLAIN	----------
477	-------	14	R	----	-	-----	5135	----	-----	FLOOD PLAIN	----------
484	-------	----	-	----	-	-----	5140	----	-----	TERRACE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
413	L	NONE	GOOD	--	ST-LF	----	5
429	D	NONE	GOOD	250	ST-LF	----	6
412	L	NONE	NONE	200	ST-LF	----	--
411	L	NONE	GOOD	120	ST-LF	----	1
430	D	----	GOOD	--	ST-LF	1960	3
C44	D	NONE	GOOD	--	---	----	2
410	L	NONE	GOOD	100	ST-LF	1971	2
409	D	NONE	GOOD	300	ST-LF	1974	3
408	L	NONE	NONE	250	ST-LF	1971	4
407	S	NONE	POOR	150	ST-LF	1962	5
428	L	NONE	POOR	80	ST-LF	1958	4
427	L	NONE	NONE	50	ST-LF	----	6
406	I	NONE	GOOD	100	ST-LF	1974	6
426	L	NONE	POOR	100	ST-LF	----	3
425	I	NONE	POOR	--	---	----	--
C93	L	NONE	GOOD	100	ST-LF	----	3
419	D	----	----	--	---	----	--
424	D	NONE	----	120	ST-LF	1962	3
418	L	NONE	GOOD	50	ST-LF	1971	2
C92	D	NONE	POOR	150	ST-LF	----	2
423	D	NONE	GOOD	150	ST-LF	1962	4
C33	S	NONE	GOOD	--	ST-LF	----	5
529	D	DISINFECTION	----	--	---	----	--
530	D	DISINFECTION	----	--	---	----	--
531	D	DISINFECTION	----	--	---	----	--
417	D	NONE	GOOD	150	ST-LF	1969	2
431	D	NONE	POOR	250	ST-LF	1961	7
421	D	DISINFECTION	GOOD	200	ST-LF	----	--
532	D	DISINFECTION	GOOD	--	---	----	--
432	D	NONE	POOR	150	ST-LF	1962	4
422	L	NONE	NONE	120	ST-LF	1964	2
C26	S	NONE	GOOD	--	---	----	--
415	D	SOFTENING	GOOD	120	ST-LF	1963	2
414	L	NONE	GOOD	200	ST-LF	1962	2
C77	S	NONE	GOOD	--	ST-LF	----	--
405	D	NONE	----	120	ST-LF	1970	3
404	D	NONE	GOOD	300	ST-LF	1960	1
479	D	SOFTENING	GOOD	150	ST-LF	1968	6
477	D	NONE	GOOD	150	ST-LF	1971	2
484	D	NONE	GOOD	--	ST-LF	----	--

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00106919DABB	SITE 403	400210105091400	GW	76-09-09	67	17	3360	<1	<1
SB00106919DBBC	SITE 478	400209105093200	GW	76-10-05	24	1.9	1450	120	64
SB00106920AACC	SITE C25	400226105080500	GW	75-11-24	21	12	1400	<1	<1
			GW	76-09-09	24	15	1400	<1	<1
SB00106920ABCD	SITE 476	400227105081800	GW	76-10-05	20	4.8	1420	840	<1
SB00106920BBCC	SITE 483	400226105085700	GW	76-10-06	6.1	5.5	690	83	<1
SB00106920DBAA	SITE 401	400209105081000	GW	76-09-09	29	.74	2800	<1	<1
SB00106921BDDD	SITE 400	400214105072100	GW	76-09-09	4.4	6.8	523	820	<1
SB00106922AABB	SITE 416	400236105054600	GW	76-09-15	13	2.6	1700	<1	<1
SB00106922BCCD	SITE 399	400214105063400	GW	76-09-09	20	18	1700	240	<1
SB00106923BDCD	SITE 398	400214105051000	GW	76-09-09	20	4.8	1470	86	<1
SB00106924BBBB	SITE 420	400239105042500	GW	76-09-15	37	.51	2190	52	<1
SB00106925DDAB	SITE 397	400105105032200	GW	76-09-08	9.8	.11	900	83	<1
SB00106926AAAD	SITE 396	400140105042800	GW	76-09-08	28	.01	1160	<1	<1
SB00106927ACDB	SITE 395	400126105055700	GW	76-09-08	18	.29	1300	<1	<1
SB00106928CDBB	SITE 394	400106105073000	GW	76-09-08	22	4.7	1200	<1	<1
SB00106929CABD	SITE 393	400115105083500	GW	76-09-08	13	.25	2290	<1	<1
SB00106930CCBB	SITE 392	400104105100400	GW	76-09-08	21	1.0	3000	<1	<1
SB00106931ABBB	SITE C27	400050105093100	GW	75-12-02	40	.22	3500	<1	<1
SB00106931CCDC	SITE 390	400001105095400	GW	76-09-07	5.4	1.9	800	<1	<1
SB00106932CCDD	SITE 391	400001105084000	GW	76-09-07	11	.01	1200	<1	<1
SB00106933BAAB	SITE 389	400052105072500	GW	76-09-07	12	5.5	1210	<1	<1
SB00106934BDBB	SITE 388	400038105062500	GW	76-09-07	7.2	.30	2050	<1	<1
SB00106934DADA	SITE C37	400020105053700	GW	75-12-17	21	.03	1350	<1	<1
SB00106935DCCC	SITE 387	400003105045900	GW	76-09-07	30	6.6	1220	<1	<1
SB00106936BCCC	SITE 386	400028105042500	GW	76-09-07	9.3	.37	841	864	<1
SB00107001CBBC	SITE 461	400443105111500	GW	76-10-01	57	23	3400	<1	<1
SB00107001CBCB	SITE 460	400440105111400	GW	76-10-01	47	6.6	2930	83	<1
SB00107004BDAD	SITE C66	400458105140700	GW	76-03-20	2.6	.39	2800	<1	<1
SB00107005BCDA	SITE 458	400453105153100	GW	76-09-30	2.5	.44	520	<1	<1
SB00107007CCCD	SITE 508	400331105164900	GW	76-10-12	47	3.9	500	<1	<1
SB00107007DCDC	SITE 303	400332105160900	GW	76-07-29	97	4.6	749	<1	<1
SB00107008DDBC	SITE 457	400340105145400	GW	76-09-30	11	.15	1030	814	<1
SB00107009BDAC	SITE 455	400405105141300	GW	76-09-30	18	3.6	4050	810	81
SB00107009DDAA	SITE 482	400340105133400	GW	76-10-06	8.6	.08	888	>320	57
SB00107010ADCA	SITE 459	400401105123200	GW	76-10-01	13	.84	893	88	<1
SB00107013CDDD	SITE 454	400239105104300	GW	76-09-30	16	.02	560	<1	<1
SB00107014ACDC	SITE 462	400307105113600	GW	76-10-01	390	.02	4500	36	<1
SB00107014ADCC	SITE 463	400306105113000	GW	76-10-01	8.1	2.0	1010	44	<1
SB00107014ADDD	SITE C28	400306105111500	GW	75-12-02	10	.17	800	>43	43

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
403	3787	305	D	20	D	6-59	5126	1959	-----	LARAM-FOX HILL	----------
478	-------	30	R	4	M	10-76	5129	1974	-----	FLOOD PLAIN	----------
C25	22767	180	D	37	M	9-76	5094	1965	30	LARAM-FOX HILL	----------
476	-------	160	R	----	-	-----	5115	----	-----	LARAM-FOX HILL	----------
483	-------	----	-	----	-	-----	5100	1955	-----	FLOOD PLAIN	----------
401	34645	185	D	0	M	9-76	5131	1968	30	LARAM-FOX HILL	----------
400	-------	15	R	7	M	9-76	5125	----	-----	EOLIAN	----------
416	-------	----	-	----	-	-----	5060	----	-----	LARAM-FOX HILL	----------
399	34864	18	D	6	M	9-76	5090	1936	3	EOLIAN	----------
398	-------	200	R	14	M	9-76	5108	1946	-----	LARAM-FOX HILL	----------
420	4174	282	D	96	D	8-59	5133	1959	12	LARAM-FOX HILL	----------
397	-------	----	-	----	-	-----	5104	----	-----	LARAM-FOX HILL	----------
396	-------	305	R	12	M	9-72	5191	1973	-----	LARAM-FOX HILL	----------
395	20967	400	D	29	M	9-76	5201	1964	30	LARAM-FOX HILL	----------
394	45409	210	D	20	M	9-76	5248	1971	15	LARAM-FOX HILL	PIERRE UNDIV
393	-------	220	R	21	M	9-76	5235	1973	-----	LARAM-FOX HILL	----------
392	45593	127	D	15	M	9-76	5180	1971	12	LARAM-FOX HILL	----------
C27	-------	----	-	----	-	-----	5256	----	-----	LARAM-FOX HILL	----------
390	1550	40	D	6	D	6-58	5370	1958	10	LARAM-FOX HILL	----------
391	40249	345	D	147	M	9-76	5415	1970	25	LARAM-FOX HILL	----------
389	39294	100	D	16	M	9-76	5234	1971	30	TERRACE	----------
388	54067	520	D	80	M	9-76	5305	1972	15	LARAM-FOX HILL	----------
C37	14354	490	D	200	D	4-63	5250	1963	2	LARAM-FOX HILL	----------
387	-------	50	R	----	-	-----	5189	1952	-----	TERRACE	----------
386	38610	500	D	80	D	7-69	5172	1969	25	LARAM-FOX HILL	----------
461	7416	41	D	12	D	11-60	5143	1960	-----	PIERRE UNDIV	----------
460	-------	50	R	----	-	-----	5153	1960	-----	PIERRE UNDIV	----------
C66	-------	36	R	20	M	3-76	5235	1954	-----	PIERRE UNDIV	----------
458	-------	160	R	29	M	9-76	5278	----	-----	PIERRE HYGIENE	----------
508	-------	----	-	31	M	10-76	5535	----	-----	PIERRE HYGIENE	----------
303	-------	75	R	11	M	7-76	5460	1950	-----	PIERRE UNDIV	----------
457	9814	89	D	30	M	9-76	5355	1961	1	PIERRE UNDIV	----------
455	34616	79	D	12	D	8-68	5230	1968	5	PIERRE UNDIV	----------
482	-------	32	R	14	M	6-76	5230	----	-----	TERRACE	----------
459	-------	8	R	----	-	-----	5180	1951	-----	FLOOD PLAIN	----------
454	34512	30	D	10	M	9-76	5115	1968	15	FLOOD PLAIN	----------
462	-------	12	E	4	M	10-76	5158	----	-----	TERRACE	----------
463	-------	50	R	2	M	10-76	5155	1962	-----	TERRACE	----------
C28	-------	----	-	----	-	-----	5140	----	-----	TERRACE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
403	L	NONE	GOOD	150	ST-LF	----	3
478	L	NONE	POOR	120	ST-LF	----	2
C25	D	NONE	----	--	---	----	--
476	D	NONE	----	100	ST-LF	----	5
483	D	SOFTENING	GOOD	100	ST-LF	1955	1
401	U	NONE	POOR	600	ST-LF	1971	2
400	L	NONE	POOR	200	ST-LF	----	2
416	D	NONE	GOOD	--	ST-LF	----	1
399	L	NONE	POOR	100	ST-LF	1968	2
398	L	NONE	POOR	200	ST-LF	1948	2
420	L	NONE	GOOD	120	ST-LF	1964	3
397	D	NONE	GOOD	--	ST-LF	----	14
396	D	NONE	GOOD	200	ST-LF	1972	1
395	D	NONE	GOOD	150	ST-LF	1965	2
394	D	----	GOOD	140	ST-LF	1971	2
393	D	----	GOOD	130	ST-LF	1973	2
392	D	----	GOOD	--	---	----	--
C27	D	NONE	GOOD	--	---	----	--
390	D	SOFTENING	----	100	ST-LF	1959	5
391	D	NONE	GOOD	150	ST-LF	1971	2
389	D	NONE	POOR	700	ST-LF	1971	5
388	S	NONE	GOOD	300	AT-LF	1972	--
C37	D	NONE	----	--	---	----	--
387	L	NONE	GOOD	--	MUNICIPAL	----	--
386	D	NONE	----	110	ST-LF	1919	1
461	L	NONE	GOOD	--	MUNICIPAL	----	--
460	L	NONE	GOOD	--	MUNICIPAL	----	--
C66	U	NONE	GOOD	--	---	----	--
458	D	NONE	POOR	120	ST-LF	1946	5
508	D	NONE	NONE	100	ST-LF	----	1
303	D	NONE	----	150	ST-LF	1950	2
457	L	NONE	POOR	120	ST-LF	1961	2
455	L	NONE	----	300	ST-LF	1960	2
482	L	NONE	NONE	100	ST-LF	----	2
459	L	NONE	NONE	--	ST-LF	----	2
454	D	NONE	GOOD	120	ST-LF	1968	--
462	L	NONE	POOR	150	ST-LF	----	2
463	D	NONE	GOOD	120	ST-LF	1962	4
C28	D	NONE	NONE	--	---	----	--

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00107014ADDD	SITE C28	400306105111500	GW	76-10-04	14	1.6	900	39	B2
SB00107014BDDD	SITE 466	400308105115000	GW	76-10-04	14	3.8	1880	<1	<1
SB00107014CAAA	SITE 453	400303105115000	GW	76-09-30	21	4.2	822	28	<1
SB00107014CAAB	SITE 452	400302105115200	GW	76-09-30	3.0	.89	825	>320	<1
SB00107014CBAA	SITE 528	400303105120800	GW	76-10-16	4.9	.36	1020	<1	<1
SB00107014CBCC	SITE 465	400252105122000	GW	76-10-04	4.3	.23	487	<1	<1
SB00107014DACB	SITE 464	400257105113000	SP	76-10-04	10	.12	1350	B60	22
SB00107015ACDA	SITE 467	400308105124100	GW	76-10-04	4.1	.42	650	<1	<1
SB00107015BBAA	SITE 469	400330105131400	GW	76-10-04	7.2	1.7	540	>320	<1
SB00107015BBAB	SITE 468	400328105132000	GW	76-10-04	19	2.7	807	B32	<1
SB00107015BBCA	SITE 471	400322105132300	GW	76-10-04	13	36	1090	<1	<1
SB00107015BBCB	SITE C31	400323105132600	GW	75-12-06	19	8.4	800	<1	<1
SB00107015BBDA	SITE 470	400321105131400	GW	76-10-04	1100	.39	25400	B27	B5
SB00107015BCDC	SITE 475	400306105132000	GW	76-10-05	57	73	1350	>320	>60
SB00107015BDCC	SITE 474	400305105131000	GW	76-10-05	62	.08	7640	B12	--
SB00107015CCCB	SITE 451	400242105132800	GW	76-09-30	12	.30	550	<1	<1
SB00107016ACCC	SITE C45	400306105140300	GW	76-02-02	5.6	.11	375	<1	<1
SB00107016ADAA	SITE 481	400315105133100	GW	76-10-05	5.7	.13	810	>320	<1
SB00107016ADCD	SITE 473	400307105134000	GW	76-10-05	34	.92	1620	<1	<1
SB00107016BCCD	SITE 456	400305105143300	GW	76-09-30	8.2	.21	610	21	<1
SB00107017CACD	SITE 450	400254105152300	GW	76-09-29	17	3.2	400	B2	<1
SB00107018ACAA	SITE C36	400315105160500	GW	75-12-09	25	4.6	590	<1	<1
SB00107018BCBA	SITE 523	400316105164800	GW	76-10-14	28	1.6	640	B2	<1
SB00107018BDBD	SITE 302	400310105163300	GW	76-07-29	18	3.1	480	B15	B1
SB00107018CACD	SITE C98	400253105163000	GW	76-07-26	85	.20	1300	<1	<1
SB00107018CCAC	SITE 524	400247105164200	GW	76-10-14	5.3	.53	510	<1	<1
SB00107018DBAD	SITE C73	400259105160700	GW	76-03-26	25	1.6	779	<1	<1
SB00107019DBDB	SITE 449	400203105161000	GW	76-09-29	7.2	2.5	460	B3	<1
SB00107020BBCC	SITE 448	400226105154500	GW	76-09-29	7.6	2.4	605	23	B2
SB00107021AABB	SITE 447	400235105134500	SP	76-09-29	26	.39	800	>320	>60
SB00107021CCCD	SITE C49	400147105142900	GW	76-02-04	12	.50	610	<1	<1
SB00107021CDCD	SITE 507	400146105141300	GW	76-10-12	3.9	.12	380	<1	<1
SB00107021CDDD	SITE 494	400146105140800	GW	76-10-07	3.4	.09	340	<1	<1
SB00107021DDCC	SITE 492	400147105134300	GW	76-10-07	8.5	.97	450	<1	<1
SB00107022DBDD	SITE 446	400200105123900	GW	76-09-29	13	.30	580	B2	<1
SB00107022DCBA	SITE 490	400157105124800	GW	76-10-06	9.8	.17	520	B2	<1
SB00107023CADA	SITE 488	400203105115000	GW	76-10-06	32	1.5	1900	B2	<1
SB00107023CBDC	SITE 489	400158105121300	GW	76-10-06	17	1.0	1000	56	<1
SB00107023DACA	SITE 445	400204105112600	GW	76-09-29	6.6	.35	460	B6	<1
SB00107024BAAC	SITE C68	400234105104800	GW	76-03-23	27	.04	700	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO (FT)	DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
466	-------	----	-	----	-	-----	5173	----	-----	TERRACE	----------
453	18029	45	D	16	D	11-63	5167	1963	20	TERRACE	----------
452	14114	45	D	6	M	9-76	5168	1963	3	TERRACE	----------
528	23883	58	D	7	M	10-76	5182	1965	20	TERRACE	PIERRE UNDIV
465	-------	50	R	----	-	-----	5180	1968	-----	PIERRE UNDIV	----------
464	-------	----	-	----	-	-----	5140	----	-----	TERRACE	----------
467	-------	57	R	----	-	-----	5204	1953	-----	TERRACE	----------
469	9511	16	D	6	M	10-76	5222	1961	-----	TERRACE	----------
468	9465	14	D	8	M	10-76	5226	1961	-----	TERRACE	----------
471	58267	17	D	10	M	10-76	5232	1962	12	TERRACE	----------
C31	14123	12	D	10	M	12-75	5234	1962	40	TERRACE	----------
470	-------	11	R	7	M	10-76	5213	1962	-----	TERRACE	----------
475	-------	6	R	----	-	-----	5245	1966	-----	TERRACE	----------
474	-------	40	E	11	M	10-76	5236	----	-----	TERRACE	----------
451	36728	30	D	9	M	9-76	5226	1969	15	FLOOD PLAIN	----------
C45	14777	13	D	7	D	4-63	5280	1963	65	TERRACE	----------
481	-------	8	R	5	M	10-76	5240	1966	-----	TERRACE	----------
473	-------	16	R	3	M	10-76	5260	1958	-----	TERRACE	----------
456	-------	18	R	----	-	-----	5317	1961	-----	TERRACE	----------
450	21076	30	D	10	M	9-76	5370	1964	25	TERRACE	----------
C36	4869	60	D	18	D	6-60	5435	1960	-----	FLOOD PLAIN	----------
523	-------	50	R	----	-	-----	5505	----	-----	TERRACE	----------
302	-------	28	R	5	M	7-76	5480	1953	-----	TERRACE	----------
C98	1253	85	D	15	D	9-58	5470	1958	-----	PIERRE UNDIV	----------
524	55341	172	D	25	M	10-76	5500	1972	3	PIERRE UNDIV	----------
C73	2445	30	D	10	M	3-76	5425	1958	40	TERRACE	----------
449	9231	40	D	10	M	9-76	5370	1961	20	TERRACE	----------
448	15787	37	D	13	M	9-76	5355	1963	15	TERRACE	----------
447	-------	----	-	----	-	-----	5248	----	-----	TERRACE	----------
C49	-------	----	-	----	-	-----	5250	----	-----	FLOOD PLAIN	----------
507	-------	22	R	11	M	10-76	5245	----	-----	FLOOD PLAIN	----------
494	-------	18	R	----	-	-----	5248	----	-----	FLOOD PLAIN	----------
492	22759	30	D	8	M	10-76	5220	1965	45	FLOOD PLAIN	----------
446	N218	10	D	5	D	9-49	5172	1949	10	FLOOD PLAIN	----------
490	18078	30	D	5	D	11-63	5177	1963	-----	FLOOD PLAIN	----------
488	26241	40	D	21	M	10-76	5157	1966	8	FLOOD PLAIN	----------
489	-------	25	R	12	M	10-76	5171	----	-----	FLOOD PLAIN	----------
445	-------	40	R	----	-	-----	5168	1966	-----	FLOOD PLAIN	----------
C68	-------	26	R	3	M	3-76	5115	1959	40	FLOOD PLAIN	LARAM-FOX HILL

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
466	D	NONE	POOR	120	ST-LF	1975	5
453	D	NONE	GOOD	100	ST-LF	1963	2
452	L	NONE	GOOD	150	ST-LF	1963	2
528	L	NONE	GOOD	100	ST-LF	1963	2
465	D	NONE	----	120	ST-LF	1967	3
464	U	NONE	NONE	30	ST-LF	----	2
467	S	NONE	GOOD	100	ST-LF	----	1
469	L	NONE	POOR	120	ST-LF	----	6
468	L	NONE	POOR	150	ST-LF	1961	2
471	D	NONE	GOOD	100	ST-LF	1962	6
C31	D	NONE	GOOD	--	---	----	--
470	L	NONE	POOR	60	ST-LF	1962	4
475	U	NONE	NONE	30	ST-LF	1966	4
474	U	NONE	POOR	200	ST-LF	1974	5
451	D	NONE	GOOD	--	MUNICIPAL	----	--
C45	D	NONE	GOOD	--	---	----	--
481	L	NONE	NONE	60	ST-LF	1961	2
473	L	NONE	NONE	120	ST-LF	1958	4
456	D	FILTRATION	GOOD	150	ST-LF	1961	4
450	D	NONE	GOOD	100	ST-LF	1964	2
C36	D	NONE	GOOD	--	---	----	--
523	D	NONE	----	120	ST-LF	1954	1
302	D	NONE	POOR	120	ST-LF	----	4
C98	L	NONE	GOOD	150	ST-LF	1960	2
524	D	NONE	GOOD	100	ST-LF	1960	2
C73	D	NONE	POOR	--	ST-LF	----	2
449	L	NONE	POOR	--	MUNICIPAL	----	--
448	D	NONE	GOOD	120	ST-LF	1963	1
447	S	NONE	NONE	150	ST-LF	----	--
C49	D	NONE	----	--	---	----	--
507	D	NONE	GOOD	100	ST-LF	1950	2
494	D	NONE	GOOD	100	ST-LF	----	4
492	D	NONE	GOOD	100	ST-LF	----	4
446	D	NONE	----	120	ST-LF	1964	2
490	D	NONE	GOOD	120	ST-LF	1963	4
488	D	SOFTENING	POOR	100	ST-LF	1960	5
489	D	SOFTENING	POOR	70	ST-LF	1966	5
445	D	NONE	POOR	150	ST-LF	1966	5
C68	D	NONE	POOR	--	---	----	--

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00107024BCCB	SITE 487	400216105111200	GW	76-10-06	14	0.90	750	<1	<1
SB00107024CBDA	SITE 486	400205105105800	GW	76-10-06	16	1.7	952	43	<1
SB00107024DAAD	SITE 485	400207105100900	GW	76-10-06	3.4	.62	698	<1	<1
SB00107024DACA	SITE 444	400203105101700	GW	76-09-29	5.3	2.5	630	<1	<1
SB00107024DBCB	SITE 480	400205105103900	GW	76-10-05	15	6.6	620	44	<1
SB00107025CDAD	SITE 443	400103105104200	GW	76-09-29	4.2	2.3	781	<1	<1
SB00107026CCCB	SITE 441	400058105121800	GW	76-09-28	1.4	.22	225	>320	B3
SB00107027BAAA	SITE 495	400146105125700	GW	76-10-07	17	.21	790	<1	<1
SB00107027CDDD	SITE 440	400055105125800	GW	76-09-28	23	.54	480	880	B13
SB00107028ABBD	SITE 491	400143105135700	GW	76-10-06	8.6	.83	500	>320	23
SB00107028DCAD	SITE C67	400100105134600	GW	76-03-23	26	10	950	<1	<1
SB00107028DCCD	SITE 439	400056105135800	GW	76-09-28	23	1.8	850	<1	<1
SB00107029AAAA	SITE 493	400144105144100	GW	76-10-07	11	.19	597	<1	<1
SB00107029BCDB	SITE 438	400124105153400	GW	76-09-28	32	4.3	650	55	<1
SB00107030DDCD	SITE 437	400053105155900	GW	76-09-28	11	1.3	200	<1	<1
SB00107032BCAC	SITE 442	400035105153500	SP	76-09-28	15	8.7	558	>320	B19
SB00107033DBDC	SITE 436	400013105135400	GW	76-09-17	38	11	800	<1	<1
SB00107034AAAB	SITE 505	400051105122600	GW	76-10-08	2.6	2.6	560	36	<1
SB00107034ABAC	SITE 502	400048105124500	GW	76-10-08	35	4.9	930	<1	<1
SB00107034ABBC	SITE 500	400049105125300	GW	76-10-07	30	1.4	450	34	<1
SB00107034ACBB	SITE 501	400037105125500	GW	76-10-08	54	5.9	650	<1	<1
SB00107034ACDB	SITE 503	400032105124500	GW	76-10-08	12	3.1	790	<1	<1
SB00107034BDDD	SITE 499	400030105125800	GW	76-10-07	11	.01	350	B2	<1
SB00107034CDDD	SITE 496	400003105125500	GW	76-10-07	7.6	.04	380	<1	<1
SB00107034DABC	SITE C34	400024105123500	GW	75-12-06	13	6.3	1000	<1	<1
SB00107034DBCB	SITE 498	400019105125200	GW	76-10-07	9.0	1.0	320	B2	<1
SB00107034DBDA	SITE 504	400020105124000	GW	76-10-08	7.9	2.3	990	B1	B1
SB00107034DCBA	SITE 497	400011105125000	GW	76-10-07	10	.18	440	<1	<1
SB00107034DCDC	SITE 506	400003105124500	GW	76-10-08	2.7	.14	207	<1	<1
SB00107035DACB	SITE 435	400018105112800	GW	76-09-17	8.2	.38	1090	110	<1
SB00107036DBAC	SITE 433	400023105103100	GW	76-09-17	38	4.8	1690	51	<1
SB00107036DCDA	SITE 434	400006105102300	GW	76-09-17	20	4.4	1560	<1	<1
SB00107036DDDD	SITE C50	400003105100300	GW	76-02-04	84	6.3	1300	<1	<1
SB00107101CCBB	SITE 188	400431105180000	GW	76-08-19	8.3	6.0	520	<1	<1
SB00107102BABC	SITE 187	400508105185300	GW	76-08-19	24	.07	440	<1	<1
SB00107103BBDD	SITE 131	400502105200500	GW	76-07-27	28	18	663	>320	60
SB00107104AACA	SITE 130	400502105202400	GW	76-07-27	9.7	6.5	348	<1	<1
SB00107105ABCC	SITE C54	400457105215500	GW	76-02-12	2.0	.55	197	<1	<1
SB00107105BDAA	SITE 116	400454105220100	GW	76-07-21	2.1	.04	310	<1	<1
SB00107106ACCC	SITE 118	400445105225800	SP	76-07-21	1.5	.15	483	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO (FT)	DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
487	24002	14	D	6	M	10-76	5140	1965	20	FLOOD PLAIN	----------
486	43789	40	D	4	M	6-76	5150	1970	6	FLOOD PLAIN	----------
485	42919	50	D	3	M	10-76	5145	1970	45	FLOOD PLAIN	----------
444	27439	162	D	7	M	9-76	5158	1966	2	LARAM-FOX HILL	----------
480	-------	17	R	10	M	10-76	5148	----	-----	FLOOD PLAIN	----------
443	38140	55	D	30	D	7-69	5251	1969	25	LARAM-FOX HILL	----------
441	-------	18	R	7	M	9-76	5241	1936	-----	FLOOD PLAIN	----------
495	46618	18	D	4	M	10-76	5186	1971	15	FLOOD PLAIN	----------
440	40123	27	D	8	D	5-70	5232	1970	10	FLOOD PLAIN	----------
491	-------	20	R	5	M	10-76	5230	1936	-----	FLOOD PLAIN	----------
C67	-------	30	R	2	R	8-59	5229	1956	40	FLOOD PLAIN	----------
439	7529	32	D	5	D	10-60	5230	1960	30	FLOOD PLAIN	----------
493	18686	35	D	7	D	1-64	5262	1964	50	FLOOD PLAIN	----------
438	34903	12	D	7	D	6-69	5300	1969	-----	FLOOD PLAIN	----------
437	-------	15	R	----	-	-----	5310	----	-----	FLOOD PLAIN	----------
442	-------	----	-	----	-	-----	5430	----	-----	TERRACE	----------
436	-------	21	R	----	-	-----	5270	1957	-----	FLOOD PLAIN	----------
505	-------	30	R	5	M	10-76	5247	----	-----	FLOOD PLAIN	----------
502	-------	30	R	----	-	-----	5232	1956	-----	FLOOD PLAIN	----------
500	-------	12	R	6	M	10-76	5233	1962	-----	FLOOD PLAIN	----------
501	10947	28	D	4	D	3-62	5241	1962	-----	FLOOD PLAIN	----------
503	-------	----	-	----	-	-----	5249	----	-----	FLOOD PLAIN	----------
499	1622	75	D	3	D	7-58	5248	1958	-----	FLOOD PLAIN	----------
496	22360	64	D	5	D	11-64	5272	1964	-----	FLOOD PLAIN	----------
C34	-------	140	R	20	R	12-75	5268	----	11	FLOOD PLAIN	PIERRE UNDIV
498	-------	12	R	----	-	-----	5257	----	-----	FLOOD PLAIN	----------
504	-------	37	R	9	M	10-76	5266	1974	-----	FLOOD PLAIN	----------
497	-------	----	-	----	-	-----	5266	----	-----	FLOOD PLAIN	----------
506	30198	103	D	10	D	3-67	5282	1958	4	FLOOD PLAIN	----------
435	30772	200	D	39	M	9-76	5302	1967	2	LARAM-FOX HILL	----------
433	38673	120	D	7	M	9-76	5262	1969	-----	LARAM-FOX HILL	----------
434	38431	150	D	14	M	9-76	5311	1969	12	LARAM-FOX HILL	----------
C50	-------	----	-	----	-	-----	5350	----	-----	EOLIAN	LARAM-FOX HILL
188	-------	160	R	----	-	-----	6185	----	-----	FOUNTAIN	----------
187	-------	15	R	----	-	-----	6460	----	-----	VALLEY FILL	----------
131	-------	200	R	----	-	-----	7100	----	-----	CRYSTALLINE	----------
130	-------	235	R	42	M	7-76	7140	----	4	CRYSTALLINE	----------
C54	-------	29	R	12	M	2-76	6760	1974	-----	FLOOD PLAIN	----------
116	-------	10	R	7	M	7-76	6820	----	-----	CRYSTALLINE	FLOOD PLAIN
118	-------	----	-	----	-	-----	7060	----	-----	CRYSTALLINE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
487	D	NONE	GOOD	110	ST-LF	----	2
486	D	NONE	POOR	180	ST-LF	1971	4
485	D	NONE	GOOD	120	ST-LF	1971	3
444	D	SOFTENING	GOOD	150	ST-LF	1976	2
480	D	NONE	GOOD	60	ST-LF	1960	2
443	D	NONE	GOOD	--	ST-LF	----	4
441	L	NONE	POOR	80	ST-LF	1940	2
495	D	DISINFECTION	GOOD	--	MUNICIPAL	----	--
440	S	NONE	GOOD	120	ST-LF	----	3
491	L	NONE	GOOD	150	ST-LF	1932	1
C67	U	NONE	GOOD	--	---	----	--
439	D	NONE	----	--	ST-LF	----	1
493	D	----	GOOD	150	ST-LF	1963	2
438	L	NONE	GOOD	--	MUNICIPAL	----	--
437	L	NONE	POOR	--	MUNICIPAL	----	--
442	U	NONE	NONE	--	MUNICIPAL	----	--
436	L	NONE	GOOD	150	ST-LF	1957	2
505	D	NONE	POOR	120	ST-LF	1940	2
502	D	DISINFECTION	GOOD	120	ST-LF	1956	2
500	L	NONE	POOR	--	MUNICIPAL	----	--
501	D	FILTRATION	----	200	ST-LF	----	5
503	D	NONE	POOR	150	ST-LF	----	5
499	D	FILTRATION	----	--	MUNICIPAL	----	--
496	D	NONE	----	80	ST-LF	1949	2
C34	D	NONE	GOOD	150	ST-LF	1960	4
498	D	NONE	----	180	ST-LF	1955	2
504	D	NONE	NONE	100	ST-LF	----	2
497	D	NONE	----	150	ST-LF	1967	2
506	D	NONE	----	--	---	----	--
435	D	SOFTENING	GOOD	180	ST-LF	1969	6
433	L	NONE	GOOD	120	ST-LF	1969	4
434	L	NONE	POOR	100	ST-LF	1966	3
C50	L	NONE	----	200	ST-LF	----	4
188	D	NONE	----	45	ST-LF	1974	4
187	D	NONE	----	300	ST-LF	1960	5
131	D	NONE	----	--	ST-LF	1972	4
130	D	NONE	----	--	ST-LF	1974	--
C54	D	NONE	POOR	--	---	----	2
116	D	NONE	----	60	ST-LF	1965	2
118	D	NONE	----	100	ST-LF	1956	2

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00107107BAAB	SITE 157	400416105230500	GW	76-08-09	3.1	0.70	400	<1	<1
SB00107108BDDA	SITE 152	400359105220200	GW	76-08-06	3.5	2.0	445	<1	<1
SB00107110DABD	SITE 512	400350105191700	GW	76-10-12	2.8	.09	740	<1	<1
SB00107111AADA	SITE C58	400414105180500	GW	76-03-02	2.4	1.7	440	<1	<1
SB00107111ACBB	SITE 516	400408105183500	GW	76-10-13	4.6	.87	700	<1	<1
SB00107111CACD	SITE 510	400343105184900	GW	76-10-12	20	1.2	650	<1	<1
SB00107111CADB	SITE C86	400345105184500	GW	76-08-19	37	2.3	1050	<1	<1
			GW	76-11-20	42	1.7	1290	<1	<1
SB00107111CCBD	SITE 511	400337105190400	GW	76-10-12	6.3	.62	650	<1	<1
SB00107111CDAB	SITE 517	400342105184200	GW	76-10-13	2.0	.13	559	<1	<1
SB00107111CDAC	SITE 522	400338105184500	GW	76-10-14	7.3	2.2	510	<1	<1
SB00107111CDCD	SITE 521	400332105184600	GW	76-10-14	2.0	1.0	450	<1	<1
SB00107111DBBC	SITE 519	400349105183500	GW	76-10-14	46	.04	1280	<1	<1
SB00107111DBBD	SITE 509	400351105183000	GW	76-10-12	2.8	.35	560	<1	<1
SB00107112CAAC	SITE 513	400350105173300	GW	76-10-12	13	1.5	661	<1	<1
SB00107112CBBB	SITE C56	400352105180300	SP	76-02-17	48	1.3	833	<1	<1
SB00107113DAAB	SITE C60	400300105170100	GW	76-03-09	35	2.6	1550	25	<1
SB00107113DAAC	SITE C61	400300105170300	GW	76-03-09	25	.80	1200	<1	<1
SB00107113DABC	SITE C15	400257105170800	GW	76-07-26	8.7	3.2	550	B3	B1
SB00107113DABD	SITE 301	400257105170400	GW	76-07-29	41	3.3	700	<1	<1
SB00107113DADA	SITE C16	400255105165500	GW	76-07-29	11	3.5	600	<1	<1
SB00107114BDBC	SITE 520	400310105184900	GW	76-10-14	200	3.8	1160	<1	<1
SB00107114CBCA	SITE 518	400254105190500	GW	76-10-13	2.3	.69	305	21	<1
SB00107114CCAA	SITE 525	400247105185600	GW	76-10-15	67	2.2	752	<1	<1
SB00107114CDCA	SITE 515	400241105184800	GW	76-10-13	14	7.8	570	<1	<1
SB00107115ADDA	SITE 514	400307105190900	GW	76-10-13	150	8.9	990	<1	<1
SB00107115CBCA	SITE 156	400253105201100	GW	76-08-09	16	14	495	<1	<1
SB00107116ADBC	SITE 150	400309105203100	GW	76-08-06	70	5.8	485	<1	<1
SB00107117ABBD	SITE 151	400322105214700	GW	76-08-06	1.1	.16	350	<1	<1
SB00107117CABD	SITE 155	400257105220400	GW	76-08-06	4.2	.02	268	B2	B1
SB00107118ADBB	SITE 154	400313105223800	SP	76-08-06	4.3	.16	922	45	B17
SB00107118BACA	SITE 291	400317105230500	GW	76-11-23	1.3	.03	386	<1	<1
SB00107119BBDC	SITE 177	400223105231900	GW	76-08-16	1.0	.09	180	<1	<1
SB00107120ABDB	SITE 176	400226105214400	GW	76-08-16	2.3	.14	320	<1	<1
SB00107121BACC	SITE 298	400224105210200	SP	76-11-18	840	.01	7800	<1	<1
SB00107122ACCB	SITE 149	400217105194000	GW	76-08-06	2.0	.06	675	30	<1
SB00107122CBCC	SITE 175	400157105201300	GW	76-08-16	150	3.7	875	B9	B4
SB00107123AABD	SITE 551	400232105181000	GW	76-10-20	1.5	1.2	160	<1	<1
SB00107123CCBA	SITE 148	400158105190400	GW	76-08-06	3.5	.01	1730	<1	<1
SB00107124ADBA	SITE C81	400220105170700	GW	76-05-12	8.9	.29	460	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO (FT)	DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
157	-------	90	R	50	M	8-76	8120	1958	-----	CRYSTALLINE	----------
152	-------	25	R	----	-	-----	7120	----	-----	CRYSTALLINE	----------
512	-------	152	R	----	-	-----	6245	1965	-----	CRYSTALLINE	----------
C58	-------	200	R	81	M	2-76	6000	1976	100	LYKINS	----------
516	56728	211	D	31	D	7-72	5970	1972	4	FOUNTAIN	----------
510	15494	107	R	17	M	10-76	5910	1963	4	CRYSTALLINE	----------
C86	-------	123	R	----	-	-----	5900	----	-----	CRYSTALLINE	----------
511	19975	80	D	27	D	5-64	6020	1964	7	CRYSTALLINE	----------
517	-------	400	R	193	M	10-76	6120	1975	-----	CRYSTALLINE	----------
522	-------	205	R	23	M	10-76	6090	1976	-----	CRYSTALLINE	----------
521	46035	380	D	68	M	10-76	6120	1971	1	CRYSTALLINE	----------
519	12821	305	D	75	D	8-67	5870	1967	5	FOUNTAIN	----------
509	33411	212	D	19	M	10-76	5750	1968	2	FOUNTAIN	----------
513	-------	25	R	13	M	10-76	5660	1965	-----	VALLEY FILL	----------
C56	-------	----	-	----	-	-----	5750	----	-----	LYONS	----------
C60	-------	25	R	12	M	3-76	5530	----	-----	PIERRE UNDIV	----------
C61	-------	25	R	12	M	3-76	5530	----	-----	PIERRE UNDIV	----------
C15	-------	45	R	7	M	7-76	5525	1956	5	PIERRE HYGIENE	----------
301	31129	69	D	5	D	6-67	5525	1967	2	PIERRE HYGIENE	----------
C16	-------	45	R	19	M	7-76	5520	1954	12	PIERRE HYGIENE	----------
520	-------	110	R	92	D	8-61	6480	1961	4	CRYSTALLINE	----------
518	16342	190	D	28	M	10-76	6540	1963	6	CRYSTALLINE	----------
525	11723	120	D	30	D	5-62	6530	1962	1	CRYSTALLINE	----------
515	-------	257	R	127	M	10-76	6560	1964	-----	CRYSTALLINE	----------
514	14147	180	D	34	M	10-76	6665	1963	1	CRYSTALLINE	----------
156	-------	----	-	----	-	-----	6860	----	-----	CRYSTALLINE	----------
150	-------	80	R	----	-	-----	7060	----	-----	CRYSTALLINE	----------
151	-------	40	R	----	-	-----	7220	----	-----	CRYSTALLINE	----------
155	-------	8	R	----	-	-----	6480	----	-----	FLOOD PLAIN	----------
154	-------	----	-	----	-	-----	6800	----	-----	CRYSTALLINE	----------
291	-------	----	-	----	-	-----	7180	----	-----	CRYSTALLINE	----------
177	-------	8	R	----	-	-----	6820	----	-----	FLOOD PLAIN	----------
176	-------	15	R	----	-	-----	6320	----	-----	FLOOD PLAIN	----------
298	-------	----	-	----	-	-----	6260	----	-----	CRYSTALLINE	----------
149	-------	450	R	----	-	-----	6620	----	-----	CRYSTALLINE	----------
175	-------	----	-	----	-	-----	6180	----	-----	CRYSTALLINE	----------
551	11032	258	D	50	D	3-62	6060	1962	1	LYONS	----------
148	-------	298	R	----	-	-----	6160	----	-----	CRYSTALLINE	----------
C81	-------	100	R	15	D	12-56	5500	1956	2	PIERRE HYGIENE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
157	D	NONE	----	260	ST-LF	1968	1
152	D	NONE	----	--	ST-LF	----	2
512	D	NONE	----	100	ST-LF	1965	2
C58	D	NONE	GOOD	300	ST-LF	1961	4
516	D	NONE	GOOD	400	ST-LF	1963	6
510	D	NONE	GOOD	120	ST-LF	1963	2
C86	D	NONE	----	100	ST-LF	1963	6
511	D	NONE	----	100	ST-LF	1965	2
517	D	NONE	GOOD	120	ST-LF	1975	3
522	D	NONE	GOOD	750	ST-LF	1976	--
521	D	NONE	GOOD	110	ST-LF	1971	5
519	D	FILTRATION	GOOD	300	ST-LF	----	--
509	D	NONE	GOOD	250	ST-LF	1971	2
513	S	NONE	GOOD	200	ST-LF	1961	2
C56	D	NONE	NONE	--	---	----	--
C60	D	NONE	POOR	150	ST-LF	----	4
C61	D	NONE	POOR	150	ST-LF	----	4
C15	D	NONE	GOOD	200	ST-LF	----	3
301	D	NONE	GOOD	150	ST-LF	1966	2
C16	D	NONE	GOOD	130	OTHER	----	2
520	L	NONE	GOOD	120	ST-LF	1966	3
518	D	NONE	POOR	250	ST-LF	1963	4
525	L	NONE	GOOD	200	ST-LF	1963	3
515	D	SOFTENING	GOOD	150	ST-LF	1964	4
514	D	SOFTENING	POOR	300	ST-LF	1962	4
156	D	NONE	----	200	ST-LF	1962	4
150	D	NONE	----	250	ST-LF	1966	--
151	D	NONE	----	130	ST-LF	1961	2
155	D	SOFTENING	----	65	ST-LF	1962	5
154	D	NONE	----	75	ST-LF	1974	4
291	L	NONE	----	120	OUTHOUSE	----	4
177	D	NONE	----	40	ST-LF	----	1
176	D	NONE	----	50	ST-LF	----	4
298	U	----	----	--	---	----	--
149	D	NONE	----	80	ST-LF	1969	4
175	D	NONE	----	--	ST-LF	----	6
551	D	DISINFECTION	GOOD	135	ST-LF	-- -	--
148	D	SOFTENING	----	60	ST-LF	1965	2
C81	L	NONE	NONE	--	ST-LF	----	3

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00107124BBAC	SITE 533	400234105175200	GW	76-10-16	27	0.96	530	<1	<1
SB00107125CACB	SITE 289	400110105174200	GW	76-11-24	.9	.11	280	<1	<1
SB00107126ADBA	SITE 147	400130105181000	GW	76-08-06	67	.07	876	<1	<1
SB00107127BDAB	SITE 189	400129105194600	GW	76-08-16	2.2	.18	275	B24	<1
SB00107127DBCA	SITE C51	400112105193500	GW	76-02-11	6.4	.29	475	<1	<1
SB00107127DBCD	SITE C55	400109105193400	GW	76-02-12	21	14	569	<1	<1
SB00107128CCBC	SITE 003	400100105212300	GW	76-03-25	11	.08	1000	B6	B1
SB00107129CDCA	SITE 599	400100105221000	GW	76-11-18	2.4	.25	525	<1	<1
SB00107130ABCA	SITE 299	400136105224800	GW	76-11-18	9.0	5.4	460	<1	<1
SB00107130BCBC	SITE C24	400124105232900	GW	75-11-12	15	.47	800	<1	<1
SB00107131DCBB	SITE 012	400012105225400	GW	76-04-22	4.3	.28	181	<1	<1
SB00107132CCCB	SITE 015	400004105222400	GW	76-04-23	1.0	.07	170	<1	<1
SB00107132CDBA	SITE 011	400014105220300	GW	76-04-21	22	1.4	1440	<1	<1
SB00107133BACB	SITE 004	400044105210000	GW	76-03-25	34	4.0	575	<1	<1
SB00107133BDDA	SITE 002	400032105204900	GW	76-03-25	11	1.7	575	<1	<1
SB00107134AABA	SITE 598	400051105191900	GW	76-11-18	52	.02	2400	<1	<1
SB00107135AACA	SITE 597	400045105181400	GW	76-11-18	2.3	.06	70	<1	<1
SB00107136CCAC	SITE 545	400010105175300	SP	76-10-20	2.7	.22	348	<1	<1
SB00107201CBDA	SITE 119	400436105242900	GW	76-07-21	.8	.07	258	<1	<1
			GW	76-11-22	.9	.22	316	<1	<1
SB00107202CADD	SITE 120	400432105251400	GW	76-07-22	1.3	.49	135	<1	<1
SB00107205ACBD	SITE 140	400453105282700	GW	76-08-04	.4	.27	164	B3	<1
SB00107206BDCB	SITE 141	400447105295200	GW	76-08-04	1.4	1.1	85	B36	<1
SB00107207CACB	SITE 123	400342105295400	GW	76-07-22	.8	.69	121	<1	<1
SB00107210DCAA	SITE 166	400337105260700	GW	76-08-10	5.5	2.6	285	<1	<1
SB00107211ADDC	SITE 160	400355105244600	GW	76-08-09	11	.25	223	<1	<1
SB00107211DAAA	SITE 165	400348105243900	GW	76-08-10	12	9.6	240	<1	<1
SB00107211DAAB	SITE 001	400349105244500	GW	76-03-24	13	5.4	200	B6	B3
SB00107211DAAC	SITE 161	400348105244600	GW	76-08-09	15	7.8	245	B4	<1
SB00107211DCAB	SITE 159	400337105250300	SP	76-08-09	3.8	.79	150	27	B9
SB00107212CBAA	SITE 158	400350105242300	GW	76-08-09	1.8	.07	245	<1	<1
SB00107212CBAC	SITE 164	400348105243000	GW	76-08-10	--	--	285	<1	<1
SB00107212CBBB	SITE C22	400350105243600	GW	75-11-12	14	4.4	275	<1	<1
SB00107212CBBD	SITE 163	400348105243300	GW	76-08-10	--	--	185	<1	<1
SB00107212CBDD	SITE 162	400342105242500	GW	76-08-10	--	--	285	<1	<1
			GW	76-11-24	5.2	1.0	180	--	--
SB00107213BCAD	SITE 153	400308105243100	GW	76-08-06	1.4	1.4	85	52	<1
SB00107213BCBC	SITE C06	400310105244000	GW	75-08-01	1.6	.02	298	<1	<1
SB00107214AACA	SITE 294	400320105245100	GW	76-11-19	1.5	.00	270	<1	<1
SB00107217BCDB	SITE 121	400304105285800	SP	76-07-22	.7	.55	60	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
533	14238	665	D	3	D	9-69	5760	1969	50	DAKOTA	----------
289	18391	100	D	42	D	1-64	5470	1964	2	MORRISON	----------
147	-------	----	-	----	-	-----	5660	----	-----	CRYSTALLINE	----------
189	-------	----	-	----	-	-----	5820	----	-----	CRYSTALLINE	----------
C51	33885	155	D	9	M	2-76	5780	1968	2	CRYSTALLINE	FLOOD PLAIN
C55	-------	----	-	11	M	2-76	5780	1955	-----	FLOOD PLAIN	----------
003	80904	150	D	0	M	3-76	6750	1975	15	CRYSTALLINE	----------
599	-------	250	R	90	R	10-76	6800	----	-----	CRYSTALLINE	----------
299	45712	110	D	28	D	6-71	7350	1971	20	CRYSTALLINE	----------
C24	46027	175	D	37	D	5-71	7420	1971	12	CRYSTALLINE	----------
012	-------	25	R	----	-	-----	6800	1955	-----	FLOOD PLAIN	----------
015	-------	10	R	9	M	4-76	6320	----	-----	FLOOD PLAIN	----------
011	-------	200	R	86	M	4-76	6200	1970	2	CRYSTALLINE	----------
004	-------	150	R	----	-	-----	6360	----	-----	CRYSTALLINE	----------
002	22654	244	D	----	-	-----	6290	1965	3	CRYSTALLINE	----------
598	46194	200	D	17	D	6-71	5760	1971	2	CRYSTALLINE	----------
597	34393	400	D	7	D	7-68	5500	1968	1	CRYSTALLINE	----------
545	-------	----	-	----	-	-----	6470	----	-----	FOUNTAIN	----------
119	-------	10	E	----	-	-----	7450	----	-----	VALLEY FILL	----------
120	-------	----	-	----	-	-----	7600	----	-----	FLOOD PLAIN	CRYSTALLINE
140	-------	250	R	6	M	8-76	8940	----	-----	CRYSTALLINE	----------
141	-------	----	-	18	M	8-76	9200	----	-----	CRYSTALLINE	----------
123	-------	9	R	4	M	7-76	8700	----	-----	FLOOD PLAIN	CRYSTALLINE
166	-------	210	R	86	M	8-76	8700	----	3	CRYSTALLINE	----------
160	-------	79	R	----	-	-----	8300	----	-----	CRYSTALLINE	----------
165	-------	----	-	----	-	-----	8280	----	-----	CRYSTALLINE	----------
001	-------	100	R	16	M	3-76	8310	1970	-----	CRYSTALLINE	----------
161	-------	----	-	----	-	-----	8300	----	-----	CRYSTALLINE	----------
159	-------	----	-	----	-	-----	8420	----	-----	CRYSTALLINE	----------
158	-------	160	R	----	-	-----	8320	----	-----	CRYSTALLINE	----------
164	-------	45	R	----	-	-----	8220	----	-----	CRYSTALLINE	----------
C22	23541	40	D	50	D	5-65	8260	1965	7	CRYSTALLINE	----------
163	-------	----	-	----	-	-----	8240	----	-----	CRYSTALLINE	----------
162	-------	42	R	29	M	8-76	8200	----	-----	CRYSTALLINE	----------
153	-------	140	R	29	M	8-76	8060	----	3	CRYSTALLINE	----------
C06	-------	150	R	39	D	6-72	8160	1972	3	CRYSTALLINE	----------
294	-------	100	R	----	-	-----	8300	1973	-----	CRYSTALLINE	----------
121	-------	----	-	----	-	-----	8820	----	-----	CRYSTALLINE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
533	D	DISINFECTION	----	--	---	----	--
289	D	NONE	GOOD	120	ST-LF	1964	6
147	I	NONE	----	50	ST-LF	----	7
189	D	SOFTENING	----	110	ST-LF	1956	2
C51	D	NONE	GOOD	100	ST-LF	1968	2
C55	D	NONE	POOR	100	ST-LF	1955	2
003	D	NONE	GOOD	--	ST-LF	1968	1
599	D	----	POOR	100	ST-LF	1970	5
299	D	NONE	----	120	ST-LF	1972	4
C24	D	NONE	GOOD	--	---	1970	--
012	D	NONE	----	--	ST-LF	1955	4
015	D	NONE	POOR	--	ST-LF	----	2
011	D	SOFTENING	GOOD	--	AT-LF	1970	2
004	D	NONE	----	--	ST-LF	1963	3
002	D	----	----	--	---	----	--
598	D	NONE	----	--	ST-LF	----	5
597	D	NONE	----	60	ST-LF	1968	3
545	U	NONE	NONE	--	---	----	--
119	D	NONE	----	350	ST-LF	1956	3
120	D	NONE	----	45	ST-LF	----	2
140	D	NONE	----	--	OUTHOUSE	1973	2
141	I	NONE	----	50	OUTHOUSE	1966	3
123	D	NONE	----	300	OUTHOUSE	----	4
166	D	NONE	----	--	ST-LF	1964	8
160	D	NONE	----	100	ST-LF	----	6
165	D	NONE	----	40	ST-LF	1964	4
001	D	NONE	----	--	ST-LF	----	1
161	D	NONE	----	110	ST-LF	----	7
159	D	DISINFECTION	----	800	ST-LF	1958	75
158	D	NONE	----	70	OUTHOUSE	1930	5
164	D	DISINFECTION	----	60	ST-LF	1969	--
C22	D	NONE	POOR	--	---	----	2
163	D	NONE	----	30	OUTHOUSE	----	2
162	D	NONE	----	75	OUTHOUSE	1965	2
153	D	NONE	----	160	ST-LF	----	--
C06	D	NONE	GOOD	--	---	1972	4
294	D	NONE	GOOD	150	ST-LF	1974	2
121	D	NONE	----	--	---	----	6

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00107218BACB	SITE 122	400319105295800	GW	76-07-22	0.3	0.10	141	<1	<1
SB00107222ACCC	SITE 297	400212105262000	GW	76-11-18	2.4	.02	495	<1	<1
SB00107223ACBD	SITE 295	400217105250700	GW	76-11-19	1.4	.00	330	<1	<1
SB00107224BCDB	SITE 296	400213105243000	GW	76-11-19	1.1	.06	150	<1	<1
SB00107225ACCC	SITE 006	400117105240500	GW	76-04-08	2.9	1.7	250	<1	<1
SB00107225CBAD	SITE 005	400112105242500	GW	76-03-25	39	13	675	82	<1
SB00107226DBDC	SITE 007	400106105250400	SP	76-04-08	4.2	2.0	200	<1	<1
SB00107227DDCD	SITE 010	400052105255700	SP	76-04-09	1.5	.04	226	<1	<1
SB00107228CDDC	SITE 591	400052105273200	GW	76-11-16	4.7	1.1	381	<1	<1
SB00107232DDCD	SITE 008	400003105281200	GW	76-04-09	1.3	.16	332	<1	<1
SB00107233CBDB	SITE 009	400018105274900	GW	76-04-09	2.2	.28	743	<1	<1
SB00107301DCDB	SITE C04	400424105303800	GW	75-08-30	1.0	.16	65	<1	<1
SB00107301DDDB	SITE 129	400425105302100	GW	76-07-27	.9	.52	280	85	84
SB00107322DADD	SITE 144	400158105323500	SP	76-08-04	.2	.12	65	<1	<1
SB00107336CCCD	SITE 145	400005105311400	SP	76-08-04	.3	.16	80	<1	<1
SB00206901CADD	SITE 586	400952105035500	GW	76-11-15	43	8.0	3400	832	--
SB00206902BBCC	SITE 585	401015105053100	GW	76-11-15	16	3.7	1720	>320	<1
SB00206905DADA	SITE 587	400953105075100	GW	76-11-15	2.6	.45	350	180	<1
SB00206906ABDD	SITE 563	401016105091700	GW	76-10-29	2.3	.19	350	--	--
SB00206906ACAD	SITE C40	401011105091700	GW	75-12-17	3.6	.28	515	<1	<1
SB00206907ADCC	SITE 562	400911105091300	GW	76-10-29	14	6.9	1800	>320	<1
SB00206908CCDD	SITE 558	400845105084100	GW	76-10-28	23	11	2175	<1	<1
SB00206909CABA	SITE 564	400907105072700	GW	76-10-29	22	19	2300	82	<1
SB00206911DDAA	SITE 588	400855105042700	GW	76-11-15	20	35	2000	>320	>60
SB00206912AADC	SITE 559	400926105032400	GW	76-10-28	16	.06	3500	828	18
SB00206913CCDD	SITE C96	400751105041500	GW	76-07-23	2.4	.15	67	<1	<1
			GW	76-10-19	93	31	3050	<1	<1
SB00206914DADD	SITE C95	400811105042900	GW	76-07-23	20	2.9	3690	<1	<1
SB00206915AABB	SITE 556	400841105055000	GW	76-10-28	22	27	2210	<1	<1
SB00206916BBCD	SITE 557	400833105074300	GW	76-10-28	30	.67	4290	<1	<1
SB00206917DDDC	SITE 561	400752105075500	GW	76-10-29	3.8	5.5	830	>320	<1
SB00206919CCDB	SITE C48	400704105095700	GW	76-04-30	12	7.7	1290	<1	<1
SB00206920DBCD	SITE C74	400715105081700	GW	76-03-26	8.2	5.8	975	<1	<1
SB00206921BAAA	SITE 543	400749105071600	GW	76-10-19	7.3	4.2	1450	<1	<1
SB00206921BCBC	SITE C47	400734105074800	GW	76-04-27	6.8	1.7	860	<1	<1
SB00206922ABBC	SITE 542	400746105060500	GW	76-10-19	38	6.7	6100	<1	<1
SB00206925ADCD	SITE 540	400635105032800	GW	76-10-19	8.0	4.4	850	<1	<1
SB00206926CADB	SITE 560	400628105050400	GW	76-10-29	150	30	7090	180	<1
SB00206927CDAD	SITE 538	400618105061100	GW	76-10-19	--	--	--	--	--
SB00206928CCDC	SITE C97	400608105074300	GW	76-07-23	72	21	4500	>3	83

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO (FT)	DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
122	-------	4	R	1	M	7-76	8520	----	-----	FLOOD PLAIN	CRYSTALLINE
297	-------	1500	R	F	R	11-76	7480	----	-----	CRYSTALLINE	----------
295	-------	30	R	----	-	-----	7190	----	-----	VALLEY FILL	----------
296	17872	30	D	5	D	10-63	7060	1963	3	CRYSTALLINE	----------
006	26481	70	D	21	M	4-76	7700	1966	12	CRYSTALLINE	----------
005	P3802	200	D	79	M	3-76	7920	1969	3	CRYSTALLINE	----------
007	-------	----	-	----	-	-----	7960	----	-----	FLOOD PLAIN	----------
010	-------	----	-	----	-	-----	7920	----	-----	CRYSTALLINE	----------
591	70746	140	D	40	D	9-73	8130	1973	6	CRYSTALLINE	----------
008	35299	300	D	30	D	6-68	8280	1970	1	CRYSTALLINE	----------
009	-------	100	R	----	-	-----	8190	1971	-----	CRYSTALLINE	----------
C04	-------	----	-	----	-	-----	9280	----	-----	CRYSTALLINE	----------
129	-------	----	-	4	M	7-76	9140	----	-----	CRYSTALLINE	----------
144	-------	----	-	----	-	-----	9900	----	-----	GLACIAL	----------
145	-------	----	-	----	-	-----	8560	----	-----	GLACIAL	----------
586	-------	60	R	----	-	-----	5022	1972	-----	PIERRE UNDIV	----------
585	24543	18	D	10	M	11-76	4980	1965	-----	TERRACE	----------
587	-------	14	R	5	M	11-76	4986	1956	-----	FLOOD PLAIN	----------
563	-------	30	R	7	M	10-76	5022	1975	-----	FLOOD PLAIN	----------
C40	-------	8	R	3	R	12-75	5022	----	-----	FLOOD PLAIN	----------
562	30162	43	D	6	M	10-76	5025	1967	-----	TERRACE	----------
558	27109	43	D	11	M	10-76	5016	1966	30	TERRACE	PIERRE UNDIV
564	-------	30	R	7	M	10-76	4982	1966	-----	TERRACE	----------
588	-------	9	R	4	M	11-76	4916	1969	-----	FLOOD PLAIN	----------
559	-------	15	R	5	M	10-76	4944	1960	-----	EOLIAN	----------
C96	-------	60	R	36	M	10-76	5037	1955	-----	PIERRE UNDIV	EOLIAN
C95	-------	60	R	----	-	-----	4980	----	-----	PIERRE UNDIV	----------
556	22981	40	D	5	M	10-76	4945	1965	30	FLOOD PLAIN	----------
557	-------	----	-	7	M	10-76	4997	----	-----	PIERRE UNDIV	----------
561	-------	40	R	10	M	10-76	5001	----	-----	FLOOD PLAIN	----------
C48	-------	10	R	0	M	9-76	5055	----	-----	FLOOD PLAIN	----------
C74	1886R	39	D	21	M	3-76	5033	1954	210	FLOOD PLAIN	----------
543	26316	70	D	20	D	2-66	5000	1966	10	FLOOD PLAIN	PIERRE UNDIV
C47	-------	43	R	11	M	2-76	5021	----	-----	FLOOD PLAIN	PIERRE UNDIV
542	30442	65	D	19	M	10-76	4983	1967	15	TERRACE	EOLIAN
540	-------	15	E	8	M	10-76	5007	1976	-----	EOLIAN	----------
560	-------	250	R	34	M	10-76	5082	1966	-----	PIERRE UNDIV	----------
538	49354	200	D	10	M	10-76	5045	1971	2	EOLIAN	PIERRE UNDIV
C97	-------	----	-	7	M	7-76	5109	----	-----	PIERRE UNDIV	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
122	D	NONE	----	--	ST-LF	1959	2
297	D	FILTRATION	----	400	ST-LF	1970	2
295	D	NONE	POOR	120	ST-LF	----	3
296	D	NONE	----	--	---	----	--
006	D	NONE	GOOD	--	ST-LF	----	5
005	D	NONE	GOOD	--	ST-LF	1970	5
007	D	NONE	----	--	ST-LF	1963	4
010	D	NONE	----	--	ST-LF	----	6
591	D	NONE	----	150	ST-LF	1973	3
008	D	NONE	GOOD	--	ST-LF	----	4
009	D	NONE	----	--	ST-LF	1971	6
C04	D	NONE	GOOD	150	ST-LF	----	4
129	U	NONE	----	--	---	----	--
144	D	NONE	----	2640	AT-LF	1973	80
145	D	NONE	----	1200	ST-LF	1972	10
586	U	NONE	GOOD	600	---	----	--
585	L	NONE	POOR	--	MUNICIPAL	----	--
587	L	NONE	NONE	120	ST-LF	1953	1
563	D	NONE	GOOD	100	ST-LF	1975	4
C40	S	NONE	POOR	--	---	----	--
562	L	NONE	POOR	60	ST-LF	1964	5
558	L	NONE	GOOD	30	ST-LF	1966	4
564	L	NONE	NONE	30	ST-LF	1973	10
588	L	NONE	NONE	100	ST-LF	1969	5
559	L	NONE	NONE	150	ST-LF	1960	2
C96	S	NONE	----	--	---	----	--
C95	L	NONE	GOOD	250	ST-LF	----	4
556	L	NONE	GOOD	100	ST-LF	1964	2
557	L	NONE	NONE	--	---	----	--
561	L	NONE	POOR	150	ST-LF	----	4
C48	L	NONE	NONE	--	---	----	--
C74	U	NONE	NONE	--	---	----	--
543	L	NONE	GOOD	100	ST-LF	1966	3
C47	L	NONE	GOOD	--	ST-LF	----	--
542	L	NONE	POOR	50	ST-LF	1965	6
540	-	NONE	NONE	50	ST-LF	1974	4
560	L	NONE	POOR	100	ST-LF	1964	--
538	U	NONE	GOOD	150	ST-LF	----	4
C97	L	NONE	GOOD	25	ST-LF	----	2

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00206930CBDD	SITE 537	400621105095200	GW	76-10-18	8.3	3.1	1450	B17	<1
SB00206931ADDB	SITE 536	400546105090500	GW	76-10-18	34	.34	1320	<1	<1
SB00206932BBBA	SITE 535	400605105085500	GW	76-10-18	65	6.1	6000	<1	<1
SB00206933CCBB	SITE 527	400528105074900	GW	76-10-15	3.5	.38	770	<1	<1
SB00206935BCCC	SITE 534	400543105053300	GW	76-10-18	4.8	1.6	795	80	B5
SB00206936ADCA	SITE 526	400545105032800	SP	76-10-15	9.1	3.1	980	B9	<1
SB00206936CDAA	SITE 539	400526105035400	GW	76-10-19	4.0	.68	225	<1	<1
SB00207001ACBC	SITE 650	401011105103700	GW	76-10-13	5.0	2.1	796	<1	<1
SB00207001DBCD	SITE C90	400952105103300	GW	76-07-21	8.9	2.0	1400	51	<1
SB00207002BBCC	SITE 607	401016105121900	GW	76-08-03	4.3	1.0	1400	<1	<1
SB00207002DBAD	SITE 610	400955105113400	GW	76-08-03	8.8	.12	1870	<1	<1
SB00207003AAAA	SITE 613	401027105122600	GW	76-09-16	2.6	.24	1105	<1	<1
SB00207003ADBB	SITE 609	401012105123800	GW	76-08-03	--	--	--	--	--
SB00207003BBBB	SITE C42	401027105132700	GW	76-01-23	40	15	4000	<1	<1
SB00207004CCDD	SITE 649	400938105142200	GW	76-10-13	6.1	.43	2640	<1	<1
SB00207007BABA	SITE C91	400932105163300	SP	76-07-22	2.5	1.1	1310	>320	37
SB00207008CDCB	SITE C84	400847105152500	GW	76-07-20	4.1	1.1	552	<1	<1
SB00207011BBAA	SITE 605	400933105120700	GW	76-08-03	--	--	--	--	--
SB00207011BBDD	SITE 606	400925105120800	GW	76-08-03	16	.13	5000	B16	<1
SB00207011BCAD	SITE 603	400918105120700	GW	76-08-03	--	--	--	--	--
SB00207011BCBD	SITE 604	400916105121000	GW	76-08-03	7.5	.45	3000	31	B1
SB00207015CCCB	SITE 652	400757105133000	GW	76-10-14	89	1.3	4910	<1	<1
SB00207017BAAC	SITE 654	400840105151800	GW	76-10-14	1.2	.69	301	<1	<1
SB00207019BAAB	SITE 657	400747105162700	GW	76-10-19	20	2.4	739	93	<1
SB00207019BACA	SITE 656	400743105163100	GW	76-10-19	8.1	.51	279	<1	<1
SB00207020CDCA	SITE 658	400704105152400	GW	76-10-19	3.3	.44	318	<1	<1
SB00207020DCCC	SITE C41	400658105151200	GW	76-01-21	2.2	.70	600	<1	<1
SB00207021AAAC	SITE 653	400746105133500	GW	76-10-14	3.5	9.4	440	<1	<1
SB00207024CABC	SITE 651	400719105105700	GW	76-10-14	38	7.9	7800	<1	<1
SB00207026CBDA	SITE 612	400624105120800	GW	76-08-05	17	3.8	850	<1	<1
SB00207027CCCC	SITE 663	400607105132600	GW	76-10-20	1.7	.16	330	<1	<1
SB00207029BCAA	SITE 602	400643105153300	GW	76-08-05	2.0	.34	380	<1	<1
SB00207029BCAD	SITE 611	400643105153200	GW	76-08-05	2.7	.28	430	41	B2
SB00207030AADD	SITE 601	400647105154900	GW	76-08-05	2.9	.50	700	<1	<1
SB00207032AABA	SITE 661	400605105144800	GW	76-10-20	2.5	1.8	566	<1	<1
SB00207033AAAA	SITE 660	400603105133300	GW	76-10-19	13	3.6	525	>60	>60
SB00207033AAAD	SITE 659	400601105133400	GW	76-10-19	6.2	3.1	471	<1	<1
SB00207033BABB	SITE C53	400603105141900	GW	76-02-11	30	.06	1800	>320	>60
SB00207035BBCC	SITE C32	400555105122000	GW	75-12-06	6.0	.96	3280	<1	<1
SB00207036BAAA1	SITE 614	400603105104400	GW	76-09-16	3.5	16	1300	>120	120

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO (FT)	DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
537	32125	30	D	15	M	10-76	5081	1967	20	FLOOD PLAIN	----------
536	-------	----	-	----	-	-----	5225	----	-----	PIERRE UNDIV	----------
535	34526	175	D	15	M	10-76	5154	1968	8	PIERRE UNDIV	----------
527	30740	265	D	130	D	5-67	5244	1967	-----	LARAM-FOX HILL	----------
534	-------	10	R	6	M	10-76	5055	----	-----	EOLIAN	----------
526	-------	----	-	----	-	-----	4955	----	-----	TERRACE	----------
539	-------	75	R	----	-	-----	4966	1972	-----	FLOOD PLAIN	----------
650	-------	30	R	4	R	10-76	5071	----	-----	EOLIAN	PIERRE UNDIV
C90	-------	12	R	7	M	7-76	5069	----	-----	EOLIAN	----------
607	-------	----	-	8	M	8-76	5180	----	-----	TERRACE	PIERRE UNDIV
610	-------	95	R	10	M	8-76	5125	1972	-----	PIERRE UNDIV	EOLIAN
613	-------	----	-	2	M	9-76	5190	----	-----	TERRACE	----------
609	-------	----	-	8	M	8-76	5178	1972	-----	TERRACE	----------
C42	-------	----	-	----	-	-----	5250	----	-----	TERRACE	PIERRE UNDIV
649	42551	80	D	6	D	8-70	5299	1970	12	TERRACE	PIERRE UNDIV
C91	-------	----	-	----	-	-----	5720	----	-----	DAKOTA	----------
C84	-------	----	-	2	M	5-76	5475	----	2	TERRACE	PIERRE UNDIV
605	-------	15	R	4	R	8-76	5137	----	-----	TERRACE	----------
606	-------	40	R	15	M	8-76	5129	----	-----	PIERRE UNDIV	----------
603	7941	50	D	8	M	8-76	5115	1961	-----	VALLEY FILL	PIERRE UNDIV
604	-------	8	R	1	M	8-76	5118	----	-----	VALLEY FILL	----------
652	19856	110	D	33	M	10-76	5350	1964	2	PIERRE UNDIV	----------
654	46155	80	D	3	D	6-71	5468	1971	6	VALLEY FILL	PIERRE UNDIV
657	-------	35	R	----	-	-----	5530	----	-----	FLOOD PLAIN	----------
656	3506	53	D	6	D	5-59	5520	1959	3	FLOOD PLAIN	----------
658	-------	14	R	7	M	10-76	5405	----	-----	FLOOD PLAIN	----------
C41	-------	50	R	12	M	1-76	5400	1945	-----	TERRACE	----------
653	-------	----	-	3	R	10-76	5347	----	-----	TERRACE	----------
651	5664	26	D	5	D	6-60	5085	1960	30	TERRACE	PIERRE UNDIV
612	-------	60	R	----	-	-----	5145	----	-----	FLOOD PLAIN	PIERRE UNDIV
663	-------	----	-	5	M	10-76	5238	----	-----	TERRACE	PIERRE UNDIV
602	-------	15	R	5	M	8-76	5405	----	-----	TERRACE	PIERRE UNDIV
611	-------	40	R	----	-	-----	5404	1955	-----	TERRACE	PIERRE UNDIV
601	-------	12	R	8	M	8-76	5415	1964	-----	TERRACE	----------
661	-------	10	R	5	M	10-76	5331	----	-----	TERRACE	----------
660	-------	18	R	----	-	-----	5250	----	-----	TERRACE	----------
659	54812	50	D	3	D	4-72	5254	1972	25	TERRACE	PIERRE UNDIV
C53	-------	3000	R	F	M	2-76	5302	----	-----	DAKOTA	----------
C32	30364	17	D	12	D	12-75	5183	1967	5	TERRACE	PIERRE UNDIV
614	-------	13	R	5	R	9-76	5109	----	-----	TERRACE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
537	L	NONE	NONE	--	MUNICIPAL	----	--
536	D	NONE	GOOD	120	ST-LF	----	3
535	L	NONE	GOOD	--	MUNICIPAL	----	--
527	D	NONE	GOOD	60	ST-LF	1964	7
534	L	NONE	NONE	100	ST-LF	----	1
526	S	NONE	POOR	100	ST-LF	----	4
539	S	NONE	GOOD	100	ST-LF	----	2
650	L	SOFTENING	GOOD	200	ST-LF	----	2
C90	U	NONE	NONE	--	ST-LF	----	4
607	L	NONE	----	--	ST-LF	1966	5
610	L	NONE	GOOD	--	ST-LF	1974	2
613	S	----	POOR	--	---	----	--
609	L	----	----	--	---	----	--
C42	U	NONE	GOOD	--	---	----	--
649	L	NONE	----	200	ST-LF	----	2
C91	U	----	----	--	---	----	--
C84	L	NONE	NONE	200	ST-LF	----	2
605	L	----	----	--	---	----	--
606	S	NONE	----	--	ST-LF	1975	5
603	L	----	----	--	---	----	--
604	L	NONE	NONE	--	ST-LF	1964	6
652	U	NONE	POOR	--	ST-LF	----	4
654	D	NONE	GOOD	200	ST-LF	----	2
657	D	NONE	----	200	ST-LF	----	--
656	D	NONE	GOOD	150	ST-LF	----	2
658	D	NONE	POOR	200	ST-LF	----	--
C41	D	NONE	GOOD	--	---	----	--
653	D	NONE	----	150	ST-LF	----	6
651	L	NONE	NONE	100	ST-LF	----	2
612	D	SOFTENING	GOOD	200	ST-LF	----	4
663	D	NONE	GOOD	130	ST-LF	----	4
602	D	NONE	GOOD	--	ST-LF	----	2
611	L	NONE	GOOD	--	ST-LF	----	2
601	L	NONE	NONE	--	ST-LF	----	4
661	L	NONE	NONE	75	ST-LF	----	2
660	D	DISINFECTION	----	100	ST-LF	----	6
659	S	NONE	GOOD	150	ST-LF	----	6
C53	D	----	----	--	---	----	--
C32	S	NONE	----	--	---	----	--
614	L	NONE	GOOD	150	ST-LF	----	2

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00207036BAAA2	SITE 615	400605105104400	GW	76-09-16	3.3	12	1460	<1	<1
SB00207113DDBC	SITE 114	400800105171200	GW	76-07-20	3.5	.09	426	<1	<1
SB00207119CCDD	SITE 128	400655105231800	GW	76-07-27	1.3	.47	153	B6	B1
SB00207119CDCC	SITE 127	400657105231100	GW	76-07-26	11	7.5	891	<1	<1
SB00207123BADA	SITE 113	400743105183800	GW	76-07-20	2.0	.03	141	<1	<1
SB00207124BABA	SITE 290	400749105173800	GW	76-11-23	1.2	.99	430	<1	<1
SB00207125CDDC	SITE C62	400605105173500	GW	76-03-10	2.5	.84	440	<1	<1
SB00207126ABAC	SITE 112	400653105182500	GW	76-07-20	17	1.6	635	<1	<1
SB00207127CACA	SITE 111	400624105195200	GW	76-07-20	.5	.04	95	<1	<1
SB00207128CABD	SITE 110	400627105210000	GW	76-07-20	1.2	.09	691	B1	<1
SB00207129DABA	SITE C80	400630105213200	SP	76-05-08	73	.08	3910	<1	<1
SB00207132DCAC	SITE 117	400521105214700	GW	76-07-21	3.5	.00	768	<1	<1
SB00207133ABDC	SITE 115	400556105203700	GW	76-07-21	2.2	.09	404	B7	<1
SB00207134DCCA	SITE 167	400520105194200	GW	76-05-01	--	--	--	--	--
SB00207134DCCC	SITE C52	400519105194200	GW	76-02-11	3.6	2.1	375	<1	<1
SB00207135DCAB	SITE 595	400527105182600	GW	76-11-17	1.5	.30	407	<1	<1
SB00207136AADC	SITE C63	400555105170000	GW	76-03-10	17	.18	1525	<1	<1
SB00207203BAAA	SITE 102	401018105261700	GW	76-07-14	2.1	.01	144	<1	<1
SB00207203BAAC	SITE 101	401014105262000	GW	76-07-13	5.1	.01	1510	<1	<1
SB00207203CBCC	SITE 099	400944105264400	GW	76-07-13	1.1	.01	270	<1	<1
SB00207204CDCB	SITE C18	400934105273600	GW	75-11-06	29	1.7	490	<1	<1
SB00207204CDCC	SITE C17	400930105273700	GW	75-11-06	1.1	.00	60	<1	<1
SB00207204CDDA	SITE 096	400930105272300	GW	76-07-13	3.0	.08	65	B27	<1
SB00207204DAAD	SITE 100	400948105264700	GW	76-07-13	6.3	.00	296	<1	<1
SB00207204DDAB	SITE 098	400942105265200	GW	76-07-13	1.9	.07	46	B1	<1
SB00207208DABD	SITE 094	400859105280700	GW	76-07-08	1.1	.01	188	<1	<1
SB00207209ABAB	SITE 097	400930105271100	GW	76-07-13	3.0	.35	405	34	<1
SB00207209BBAD	SITE 095	400926105274100	GW	76-07-08	--	.07	50	<1	<1
SB00207209BBCA	SITE 093	400920105275100	GW	76-07-08	11	1.0	175	<1	<1
SB00207209CCAD	SITE 092	400847105274500	SP	76-07-08	.9	.16	60	<1	<1
SB00207215DADA	SITE 109	400803105254800	GW	76-07-15	6.4	9.8	158	<1	<1
SB00207216CCDC	SITE 106	400747105274900	GW	76-07-15	6.4	.06	440	<1	<1
SB00207218ACDD	SITE C14	400812105292600	GW	75-11-06	.6	.13	80	<1	<1
SB00207218CCAC	SITE 089	400754105300200	GW	76-07-08	.6	.12	33	B1	<1
SB00207218CCBC	SITE C02	400754105300900	SP	75-07-29	1.4	3.1	80	<1	<1
SB00207218CDDB	SITE 090	400752105294700	GW	76-07-08	4.3	.18	65	<1	<1
SB00207218DBAA	SITE 091	400812105292800	GW	76-07-08	1.4	.04	44	<1	<1
SB00207219BBBB	SITE 088	400746105300800	SP	76-07-07	.6	.00	62	B4	<1
SB00207220CDDA	SITE 105	400702105283600	GW	76-07-15	1.2	.03	107	<1	<1
SB00207221DBBA	SITE 107	400719105272000	GW	76-07-15	5.4	1.3	183	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO (FT)	DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
615	-------	11	R	6	R	9-76	5108	----	-----	TERRACE	----------
114	3421	100	R	15	D	6-59	5980	1959	-----	DAKOTA	----------
128	-------	15	R	----	-	-----	7140	----	-----	FLOOD PLAIN	----------
127	-------	17	R	14	M	7-76	6900	----	-----	CRYSTALLINE	----------
113	-------	40	R	----	-	-----	5960	----	-----	FLOOD PLAIN	CRYSTALLINE
290	-------	425	R	----	-	-----	5810	1973	-----	MORRISON	LYKINS
C62	-------	35	R	F	M	12-59	5886	1957	-----	TERRACE	----------
112	28804	109	D	37	D	6-66	5880	1966	1	CRYSTALLINE	----------
111	-------	----	-	8	M	7-76	6179	----	-----	FLOOD PLAIN	CRYSTALLINE
110	-------	----	-	8	R	7-76	6520	----	-----	CRYSTALLINE	----------
C80	-------	----	-	----	-	-----	6600	----	-----	CRYSTALLINE	----------
117	-------	175	R	----	-	-----	6680	----	-----	CRYSTALLINE	----------
115	-------	----	-	----	-	-----	6420	----	-----	CRYSTALLINE	----------
167	-------	300	R	56	M	5-76	6990	----	-----	CRYSTALLINE	----------
C52	-------	150	R	----	-	-----	6980	1960	4	CRYSTALLINE	----------
595	65192	293	D	16	D	6-74	6310	1974	3	CRYSTALLINE	FOUNTAIN
C63	-------	804	R	F	M	9-76	5550	1956	19	BENTON	----------
102	-------	60	E	3	M	7-76	7480	----	5	CRYSTALLINE	FLOOD PLAIN
101	-------	170	R	----	-	-----	7550	----	3	CRYSTALLINE	----------
099	-------	----	-	29	M	7-76	7640	----	-----	CRYSTALLINE	----------
C18	-------	40	R	20	R	11-75	7770	----	-----	CRYSTALLINE	----------
C17	-------	10	R	7	R	11-75	7760	----	-----	FLOOD PLAIN	----------
096	-------	12	R	----	-	-----	7700	----	-----	FLOOD PLAIN	CRYSTALLINE
100	-------	125	R	----	-	-----	7600	----	-----	CRYSTALLINE	----------
098	-------	10	R	3	M	7-76	7620	----	-----	FLOOD PLAIN	CRYSTALLINE
094	-------	225	R	----	-	-----	7920	----	-----	CRYSTALLINE	----------
097	-------	----	-	----	-	-----	7680	----	-----	CRYSTALLINE	----------
095	-------	----	-	----	-	-----	7780	----	-----	CRYSTALLINE	----------
093	-------	12	R	6	M	7-76	7820	----	-----	FLOOD PLAIN	CRYSTALLINE
092	-------	----	-	----	-	-----	8200	----	-----	CRYSTALLINE	----------
109	-------	----	-	----	-	-----	8460	----	-----	CRYSTALLINE	----------
106	-------	----	-	45	M	7-76	8750	----	-----	CRYSTALLINE	----------
C14	-------	200	R	8	R	11-75	8300	----	-----	CRYSTALLINE	----------
089	-------	----	-	----	-	-----	8440	----	-----	CRYSTALLINE	----------
C02	-------	----	-	----	-	-----	8520	----	-----	CRYSTALLINE	----------
090	-------	36	R	13	M	7-76	8440	----	-----	CRYSTALLINE	----------
091	-------	40	R	----	-	-----	8260	----	-----	CRYSTALLINE	----------
088	-------	----	-	----	-	-----	8640	----	-----	CRYSTALLINE	----------
105	-------	8	R	3	M	7-76	8580	----	-----	FLOOD PLAIN	----------
107	-------	11	R	7	M	7-76	8420	----	-----	FLOOD PLAIN	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
615	L	NONE	GOOD	150	ST-LF	----	2
114	I	NONE	----	20	ST-LF	----	2
128	D	NONE	----	60	ST-LF	----	3
127	I	NONE	----	65	ST-LF	1940	1
113	D	NONE	----	--	ST-LF	1935	2
290	D	NONE	GOOD	200	ST-LF	1973	4
C62	S	NONE	----	--	---	----	--
112	D	NONE	----	--	ST-LF	1935	2
111	D	NONE	POOR	50	ST-LF	----	2
110	D	NONE	----	120	ST-LF	----	5
C80	U	NONE	GOOD	150	---	----	--
117	D	NONE	----	55	ST-LF	----	2
115	D	NONE	----	--	ST-LF	----	4
167	D	----	----	--	---	----	--
C52	D	NONE	GOOD	250	---	1960	2
595	D	NONE	GOOD	120	ST-LF	1974	5
C63	U	NONE	NONE	--	---	----	--
102	D	NONE	----	--	ST-LF	1961	2
101	D	NONE	----	110	ST-LF	1973	2
099	D	NONE	----	--	ST-LF	1956	5
C18	D	NONE	GOOD	--	---	----	--
C17	D	NONE	----	--	---	----	--
096	D	NONE	----	40	ST-LF	----	2
100	D	----	----	150	ST-LF	1972	2
098	D	NONE	----	--	ST-LF	1961	2
094	D	NONE	GOOD	78	ST-LF	1971	2
097	D	NONE	----	40	ST-LF	----	--
095	D	NONE	----	--	ST-LF	----	3
093	D	NONE	----	--	ST-LF	----	2
092	D	NONE	----	1600	ST-LF	----	2
109	D	NONE	----	115	ST-LF	1974	--
106	D	DISINFECTION	----	3000	---	1975	--
C14	D	NONE	----	--	---	----	--
089	D	NONE	----	--	ST-LF	----	5
C02	D	DISINFECTION	----	150	ST-LF	1968	2
090	D	NONE	----	75	OUTHOUSE	----	2
091	D	NONE	----	100	ST-LF	1967	3
088	D	NONE	----	--	ST-LF	----	--
105	D	NONE	----	--	ST-LF	1963	2
107	D	NONE	----	--	ST-LF	1974	4

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00207222BCDB	SITE 108	400724105264400	SP	76-07-15	0.8	0.39	92	<1	<1
SB00207224DACA1	SITE C05	400712105234500	GW	75-08-01	3.5	.11	1190	<1	<1
SB00207224DACA2	SITE 126	400712105234100	GW	76-07-26	11	.03	1300	<1	<1
SB00207224DDAB	SITE 125	400706105233500	GW	76-07-26	8.1	.00	1350	<1	<1
SB00207224DDDC	SITE 124	400654105233500	GW	76-07-26	.2	.02	160	80	<1
SB00207227BBDA	SITE 594	400646105264500	GW	76-11-17	2.4	1.9	260	<1	<1
SB00207229DADC	SITE 142	400618105280600	GW	76-08-04	1.2	.01	215	<1	<1
SB00207231DACA	SITE 143	400529105292300	SP	76-08-04	1.2	.31	96	<1	<1
SB00207234CCBA	SITE 139	400518105264900	SP	76-08-04	.9	.16	60	96	<1
SB00306906BADB	SITE C72	401532105093600	GW	76-06-08	24	1.1	3680	--	--
SB00306908DDCD	SITE 628	401357105080200	GW	76-09-21	6.5	3.3	1960	<1	<1
SB00306911CDDD	SITE 616	401359105050000	GW	76-09-20	350	3.0	5500	<1	<1
SB00306914ACAB	SITE 634	401343105044800	GW	76-09-23	370	11	3220	<1	<1
SB00306914CAAA	SITE C99	401329105045900	GW	76-07-26	100	40	3790	<1	<1
SB00306914CAAD	SITE 617	401325105050100	GW	76-09-20	40	8.3	2600	<1	<1
SB00306914CADD	SITE 626	401318105050100	GW	76-09-21	84	19	4660	844	<1
SB00306914CDAA	SITE 618	401315105050100	GW	76-09-20	52	8.3	5010	82	<1
SB00306914CDDA	SITE 627	401311105050100	GW	76-09-21	130	7.6	7310	<1	<1
SB00306917AADD	SITE C29	401345105075400	GW	75-12-05	10	1.9	3000	<1	<1
SB00306917BCBB	SITE 629	401340105085700	GW	76-09-22	3.8	.21	214	<1	<1
SB00306920DBCC	SITE 632	401225105082000	GW	76-09-22	1.4	9.1	1690	<1	<1
SB00306920DBCD	SITE 631	401227105081600	GW	76-09-22	34	23	6090	<1	<1
SB00306920DBDD	SITE 630	401225105080900	GW	76-09-22	40	21	8050	<1	<1
SB00306920DCAB1	SITE 621	401223105081400	GW	76-09-21	27	1.8	6500	<1	<1
SB00306920DCAB2	SITE 655	401224105081500	GW	76-10-14	43	20	6000	<1	<1
SB00306920DCBA1	SITE 622	401222105081700	GW	76-09-21	92	15	6720	<1	<1
SB00306920DCBA2	SITE 623	401222105081800	GW	76-09-21	50	5.8	4540	<1	<1
SB00306920DCBD	SITE 625	401220105081900	GW	76-09-21	260	85	7570	<1	<1
SB00306921BBBB	SITE 619	401304105074900	GW	76-09-20	15	.98	2170	<1	<1
SB00306921BCBA	SITE C94	401248105074300	GW	76-07-22	73	24	1400	<1	<1
SB00306921CAAA	SITE 635	401236105071900	GW	76-09-23	16	.60	1690	<1	<1
SB00306922CDAB	SITE 633	401222105061200	GW	76-09-22	29	12	5500	>80	>60
SB00306925CCCC	SITE 636	401120105041900	GW	76-09-23	12	7.7	1820	<1	<1
SB00306927BBAA	SITE 672	401209105062700	GW	76-10-28	13	5.6	1650	<1	<1
SB00306931BBCD	SITE 639	401107105100100	SP	76-10-06	7.0	2.7	568	<1	<1
SB00306931BDBC	SITE 644	401103105094400	GW	76-10-06	4.5	2.2	1110	<1	<1
SB00306933AAAD	SITE C38	401116105064200	GW	75-12-17	13	2.9	2600	<1	<1
SB00306934BACD	SITE 638	401108105061500	GW	76-09-23	16	2.4	4960	<1	<1
SB00306936BCBC	SITE 637	401105105042300	GW	76-09-23	9.1	5.7	1210	<1	<1
SB00307017BDCA	SITE 641	401334105151900	GW	76-09-30	3.8	3.3	522	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
108	-------	----	-	----	-	-----	8360	----	-----	FLOOD PLAIN	----------
C05	-------	----	-	----	-	-----	7120	----	-----	CRYSTALLINE	----------
126	-------	----	-	----	-	-----	7120	----	-----	CRYSTALLINE	----------
125	-------	----	-	----	-	-----	7100	----	-----	CRYSTALLINE	----------
124	-------	----	-	6	M	7-76	6980	----	-----	FLOOD PLAIN	CRYSTALLINE
594	-------	140	R	----	-	-----	8640	1973	-----	CRYSTALLINE	----------
142	-------	----	-	----	-	-----	8980	----	-----	CRYSTALLINE	----------
143	-------	----	-	----	-	-----	8900	----	-----	CRYSTALLINE	----------
139	-------	----	-	----	-	-----	8600	----	-----	CRYSTALLINE	----------
C72	-------	32	R	8	M	6-76	5112	1940	-----	FLOOD PLAIN	----------
628	R417	17	D	2	R	9-76	5118	1937	-----	EOLIAN	----------
616	-------	----	-	18	M	9-76	5141	----	-----	EOLIAN	----------
634	-------	----	-	----	-	-----	5120	----	-----	PIERRE UNDIV	EOLIAN
C99	-------	50	R	17	R	7-76	5110	1950	-----	PIERRE UNDIV	----------
617	38778	107	D	9	M	9-76	5107	1969	4	PIERRE UNDIV	EOLIAN
626	34430	100	D	8	D	6-68	5100	1968	-----	PIERRE UNDIV	EOLIAN
618	-------	107	R	10	M	9-76	5093	----	2	PIERRE UNDIV	----------
627	43643	100	D	11	M	9-76	5090	1970	-----	PIERRE UNDIV	EOLIAN
C29	-------	----	-	4	M	12-75	5110	----	-----	PIERRE UNDIV	EOLIAN
629	R1166	20	D	4	M	9-76	5174	1946	-----	TERRACE	----------
632	-------	20	R	9	M	9-76	5135	1970	-----	EOLIAN	----------
631	-------	60	R	7	M	9-76	5128	----	-----	PIERRE UNDIV	EOLIAN
630	-------	60	R	7	M	9-76	5115	1970	-----	PIERRE UNDIV	EOLIAN
621	-------	60	R	21	M	9-76	5120	1968	10	PIERRE UNDIV	EOLIAN
655	30441	64	D	10	M	10-76	5127	1967	8	PIERRE UNDIV	EOLIAN
622	33503	64	D	9	R	9-76	5128	1968	1	PIERRE UNDIV	EOLIAN
623	-------	60	R	8	M	9-76	5130	1968	-----	PIERRE UNDIV	EOLIAN
625	-------	100	R	7	M	9-76	5127	----	-----	PIERRE UNDIV	----------
619	-------	53	R	----	-	-----	5104	----	5	PIERRE UNDIV	----------
C94	-------	----	-	----	-	-----	5110	----	-----	EOLIAN	PIERRE UNDIV
635	R16383	15	D	3	M	9-76	5088	1954	-----	EOLIAN	----------
633	41142	40	D	30	R	9-76	5077	1970	8	PIERRE UNDIV	EOLIAN
636	6059	33	D	11	M	9-76	5012	1964	-----	TERRACE	----------
672	-------	15	R	12	M	10-76	5050	----	-----	EOLIAN	----------
639	-------	----	-	----	-	-----	5060	----	-----	FLOOD PLAIN	----------
644	-------	35	R	10	M	10-76	5063	----	40	FLOOD PLAIN	----------
C38	-------	----	-	24	M	12-75	5030	----	-----	PIERRE UNDIV	----------
638	19567	48	D	18	D	5-64	5018	1964	30	TERRACE	PIERRE UNDIV
637	-------	33	R	----	-	-----	5020	----	-----	TERRACE	----------
641	-------	175	R	75	R	9-76	5435	----	-----	LYONS	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
108	D	----	----	200	ST-LF	1966	2
C05	I	NONE	----	--	---	----	6
126	I	NONE	----	--	ST-LF	1975	5
125	D	NONE	----	--	ST-LF	----	2
124	D	NONE	----	--	ST-LF	----	2
594	D	NONE	GOOD	120	ST-LF	1973	4
142	D	DISINFECTION	----	1320	OTHER	----	40
143	D	NONE	----	400	AT-LF	1972	3
139	R	DISINFECTION	----	230	ST-LF	----	65
C72	I	----	----	--	---	----	--
628	I	NONE	GOOD	300	ST-LF	----	--
616	S	NONE	POOR	1000	ST-LF	----	4
634	L	NONE	GOOD	300	ST-LF	----	10
C99	L	NONE	----	250	ST-LF	----	3
617	L	NONE	GOOD	300	ST-LF	----	4
626	L	NONE	GOOD	100	ST-LF	----	4
618	L	NONE	GOOD	800	ST-LF	----	4
627	L	NONE	GOOD	200	ST-LF	----	4
C29	D	NONE	GOOD	--	---	----	--
629	I	NONE	NONE	200	ST-LF	----	4
632	-	NONE	GOOD	100	ST-LF	----	--
631	L	NONE	GOOD	100	ST-LF	----	4
630	L	NONE	GOOD	100	ST-LF	----	--
621	L	NONE	GOOD	300	ST-LF	1965	5
655	L	NONE	GOOD	10	ST-LF	----	5
622	D	NONE	GOOD	200	ST-LF	----	4
623	L	NONE	GOOD	200	ST-LF	1968	2
625	L	NONE	GOOD	200	ST-LF	----	4
619	L	NONE	GOOD	400	ST-LF	----	4
C94	S	NONE	GOOD	--	---	----	--
635	I	----	----	--	---	----	--
633	L	NONE	GOOD	100	ST-LF	----	4
636	I	NONE	GOOD	150	ST-LF	----	2
672	L	NONE	POOR	--	ST-LF	----	2
639	U	----	----	--	---	----	--
644	D	NONE	GOOD	120	ST-LF	----	4
C38	S	NONE	GOOD	--	ST-LF	----	2
638	D	NONE	----	--	ST-LF	----	--
637	D	NONE	GOOD	400	ST-LF	----	6
641	D	NONE	----	--	ST-LF	----	2

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00307019ABCA	SITE 033	401303105161800	GW	76-05-06	2.8	0.35	74	<1	<1
SB00307019ABCC	SITE 035	401300105161700	GW	76-05-07	1.1	.48	68	<1	<1
SB00307019ACBC	SITE 032	401254105161800	GW	76-05-06	3.1	.67	159	<1	<1
SB00307019BADA	SITE 031	401302105162100	GW	76-05-06	2.7	.22	66	<1	<1
SB00307019BADB	SITE 034	401304105162300	GW	76-05-07	2.7	.04	90	<1	<1
SB00307019BCDA1	SITE 025	401248105163800	SP	76-05-04	2.4	2.0	100	<1	<1
SB00307019BCDA2	SITE 028	401251105163800	GW	76-05-06	4.4	1.3	415	<1	<1
SB00307019BCDD	SITE 036	401245105163700	GW	76-05-07	1.4	.17	100	810	<1
SB00307019BDCA	SITE C59	401252105162900	GW	76-03-02	1.5	.21	80	<1	<1
SB00307019BDCC	SITE 026	401248105163600	GW	76-05-04	6.2	6.7	240	<1	<1
SB00307019BDDB	SITE 027	401249105162600	GW	76-05-04	1.5	.44	220	83	<1
SB00307019CACD	SITE C21	401232105163100	GW	75-11-06	1.4	.19	240	<1	<1
SB00307019DCBC	SITE 022	401228105161900	GW	76-04-30	3.3	1.8	1220	<1	<1
SB00307020BABB	SITE 642	401308105152500	GW	76-09-30	3.2	1.2	338	<1	<1
SB00307020BDAD	SITE 640	401248105151400	GW	76-09-30	2.5	.94	661	<1	<1
SB00307021AAAC	SITE C43	401304105133400	GW	76-01-28	20	.45	3500	<1	<1
SB00307021CDBC	SITE 643	401223105141600	GW	76-09-30	1.9	.16	185	<1	<1
SB00307022BCBC	SITE 671	401248105132600	GW	76-10-28	16	.00	1670	<1	<1
SB00307022BCCB	SITE C85	401245105132700	GW	76-10-28	19	.00	2660	<1	<1
SB00307023BDBD	SITE C64	401247105115800	GW	76-10-26	54	22	1610	<1	<1
SB00307023CACA	SITE 666	401230105115600	GW	76-10-27	25	3.6	1120	<1	<1
SB00307023CACD	SITE 667	401225105115600	GW	76-10-27	3.1	.23	387	<1	<1
SB00307023CCBA	SITE 669	401224105121400	GW	76-10-27	5.3	.08	1290	82	<1
SB00307023CDBA	SITE 665	401224105115500	GW	76-10-27	73	1.3	1950	<1	<1
SB00307023CDBD	SITE 668	401221105115600	GW	76-10-27	6.3	.82	780	>80	>80
SB00307023DACB	SITE C30	401229105112800	GW	75-12-05	7.8	.60	3800	<1	<1
SB00307025ACBA	SITE 646	401156105103400	GW	76-10-12	22	23	3130	<1	<1
SB00307027DDCA	SITE 674	401124105123800	SP	76-10-28	.8	.07	213	<1	<1
SB00307028DDDD	SITE 645	401121105133000	GW	76-10-06	5.1	.33	455	<1	<1
SB00307029DABA	SITE 673	401146105145400	GW	76-10-28	4.6	.82	639	<1	<1
SB00307034CCAC	SITE 647	401036105132100	GW	76-10-12	31	1.0	3300	>320	<1
SB00307034CCAD	SITE 648	401035105131400	GW	76-10-12	47	.25	6060	<1	<1
SB00307035CABD	SITE 620	401048105115700	GW	76-09-20	4.9	1.6	4000	<1	<1
SB00307035CDBA	SITE 608	401039105115700	GW	76-08-03	3.1	1.9	800	<1	<1
SB00307101DBBA	SITE 138	401522105171700	GW	76-07-28	30	.27	1250	<1	<1
SB00307102DCDC	SITE 137	401457105182500	GW	76-07-28	5.0	1.8	390	96	818
SB00307110DDCD	SITE 135	401407105191700	GW	76-07-28	7.6	.42	524	<1	<1
SB00307111ABAC	SITE 134	401453105182300	GW	76-07-28	.4	.02	39	81	<1
SB00307112ABDB	SITE 133	401447105171700	GW	76-07-28	2.4	2.4	139	<1	<1
SB00307112CDDA	SITE C03	401407105172900	GW	75-07-30	12	2.8	570	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
033	--------	----	-	11	M	5-76	5350	1969	-----	FLOOD PLAIN	LYONS
035	--------	35	R	----	-	-----	5360	1952	-----	FLOOD PLAIN	LYONS
032	--------	----	-	17	M	5-76	5365	----	-----	FLOOD PLAIN	LYONS
031	--------	----	-	4	M	5-76	5360	1953	-----	FLOOD PLAIN	LYONS
034	--------	----	-	----	-	-----	5360	----	-----	FLOOD PLAIN	LYONS
025	--------	----	-	----	-	-----	5380	----	-----	FLOOD PLAIN	----------
028	--------	100	R	29	M	5-76	5400	1970	3	LYONS	----------
036	--------	28	R	----	-	-----	5450	----	-----	FLOOD PLAIN	LYONS
C59	--------	30	R	----	-	-----	5380	----	-----	FLOOD PLAIN	----------
026	--------	75	R	12	M	5-76	5400	1976	6	FLOOD PLAIN	LYONS
027	--------	100	R	13	M	5-76	5396	1976	-----	LYONS	----------
C21	40906	80	D	----	-	-----	5500	1970	10	LYONS	----------
022	55233	150	D	64	M	4-76	5438	1974	10	LYONS	----------
642	--------	----	-	20	M	9-76	5356	----	-----	FLOOD PLAIN	----------
640	10624	31	D	2	M	9-76	5285	1966	30	FLOOD PLAIN	----------
C43	--------	----	-	18	M	1-76	5269	----	-----	FLOOD PLAIN	NIOBRARA
643	--------	10	R	2	M	9-76	5226	----	-----	FLOOD PLAIN	----------
671	--------	35	R	0	M	10-76	5250	----	-----	VALLEY FILL	----------
C85	--------	10	R	3	R	10-76	5246	----	-----	VALLEY FILL	----------
C64	2681	64	D	16	M	10-76	5270	1959	5	PIERRE UNDIV	TERRACE
666	--------	----	-	----	-	-----	5230	----	-----	EOLIAN	----------
667	--------	80	R	6	M	10-76	5212	----	-----	EOLIAN	----------
669	--------	8	R	5	M	10-76	5189	----	-----	EOLIAN	----------
665	23923	80	D	27	M	10-76	5205	1965	1	PIERRE UNDIV	----------
668	--------	12	R	6	M	10-76	5197	----	-----	EOLIAN	----------
C30	--------	67	R	6	M	12-75	5210	----	-----	PIERRE UNDIV	----------
646	27110	35	D	17	D	5-66	5142	----	25	TERRACE	----------
674	--------	----	-	----	-	-----	5140	----	-----	FLOOD PLAIN	----------
645	--------	22	R	----	-	-----	5200	1975	1	TERRACE	----------
673	3877	41	D	8	M	10-76	5350	1959	-----	BENTON	----------
647	--------	----	-	1	M	10-76	5235	----	-----	FLOOD PLAIN	----------
648	--------	----	-	23	M	10-76	5236	----	-----	FLOOD PLAIN	PIERRE UNDIV
620	--------	100	R	13	M	9-76	5152	1968	-----	TERRACE	PIERRE UNDIV
608	--------	12	R	----	-	-----	5175	1975	-----	TERRACE	PIERRE UNDIV
138	12982	307	D	46	D	9-62	5850	1962	1	FOUNTAIN	----------
137	--------	20	R	----	-	-----	5580	----	-----	CRYSTALLINE	----------
135	--------	175	R	----	-	-----	5780	----	15	CRYSTALLINE	----------
134	--------	15	R	7	M	7-76	5580	----	-----	FLOOD PLAIN	----------
133	--------	40	R	----	-	-----	5500	----	-----	FLOOD PLAIN	----------
C03	--------	180	R	----	-	-----	5490	----	-----	FOUNTAIN	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
033	D	NONE	GOOD	--	ST-LF	----	3
035	D	NONE	GOOD	--	ST-LF	----	5
032	D	NONE	GOOD	--	ST-LF	----	2
031	D	NONE	----	--	ST-LF	1953	2
034	D	DISINFECTION	GOOD	--	ST-LF	----	5
025	D	NONE	----	--	ST-LF	----	4
028	D	FILTRATION	GOOD	--	ST-LF	1970	2
036	D	NONE	----	--	ST-LF	----	6
C59	D	NONE	GOOD	--	---	----	--
026	D	NONE	GOOD	--	ST-LF	----	4
027	D	NONE	GOOD	--	ST-LF	1973	1
C21	D	NONE	----	--	---	----	--
022	D	NONE	GOOD	--	ST-LF	1974	3
642	D	NONE	GOOD	50	ST-LF	----	2
640	-	NONE	GOOD	150	ST-LF	----	--
C43	S	NONE	GOOD	--	---	----	--
643	L	NONE	NONE	300	ST-LF	----	4
671	D	NONE	GOOD	300	ST-LF	----	4
C85	D	OTHER	GOOD	500	ST-LF	1968	4
C64	S	NONE	NONE	400	ST-LF	----	2
666	D	NONE	GOOD	150	ST-LF	----	5
667	D	SOFTENING	POOR	200	ST-LF	----	4
669	L	NONE	POOR	150	ST-LF	----	2
665	D	NONE	GOOD	200	ST-LF	----	3
668	L	NONE	POOR	100	ST-LF	----	2
C30	S	NONE	NONE	--	---	----	--
646	L	NONE	GOOD	200	ST-LF	----	5
674	D	DISINFECTION	NONE	200	ST-LF	----	2
645	D	DISINFECTION	----	3000	ST-LF	----	1
673	D	NONE	POOR	200	ST-LF	----	3
647	L	NONE	NONE	300	ST-LF	----	3
648	D	NONE	GOOD	150	ST-LF	----	1
620	D	NONE	GOOD	800	ST-LF	1968	2
608	U	NONE	POOR	--	ST-LF	1971	5
138	D	NONE	----	80	ST-LF	1963	3
137	D	NONE	----	125	ST-LF	1959	2
135	D	NONE	----	200	ST-LF	----	2
134	D	NONE	----	--	ST-LF	----	9
133	D	NONE	----	60	ST-LF	----	3
C03	D	NONE	GOOD	--	ST-LF	1965	--

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SB00307113ACAD	SITE 132	401345105171800	GW	76-07-28	1.1	0.69	200	<1	<1
SB00307115AABD	SITE 136	401357105192100	GW	76-07-28	6.3	2.2	365	<1	<1
SB00307124CDAB	SITE 029	401232105173400	GW	76-05-06	1.9	.09	175	<1	<1
SB00307124DADB	SITE 023	401237105170300	GW	76-05-04	1.7	.09	90	<1	<1
SB00307124DCBC	SITE 024	401228105172600	GW	76-05-04	1.2	.56	68	83	<1
SB00307124DDAB	SITE 030	401231105170100	GW	76-05-06	2.7	.38	166	<1	<1
SB00307204CCBC	SITE 074	401449105275800	SP	76-07-02	1.0	.04	103	821	11
SB00307230DCCD	SITE 072	401117105292800	GW	76-06-30	1.7	.03	103	<1	<1
SB00307231AAAB	SITE 075	401113105290600	GW	76-07-02	1.5	.01	161	815	<1
SB00307232DCDC	SITE 073	401023105281800	SP	76-07-02	.7	.05	40	<1	<1
SB00307234CADD	SITE 104	401035105261500	GW	76-07-14	25	.07	521	<1	<1
SB00307234CDDB	SITE 103	401023105261600	GW	76-07-14	3.3	.01	648	<1	<1
SB00307301DBBC	SITE 064	401504105304400	SP	76-06-29	1.7	.09	77	<1	<1
SB00307302CAAA	SITE 062	401509105315900	GW	76-06-29	6.8	1.2	103	<1	<1
SB00307311CDAD	SITE 086	401404105315600	GW	76-07-06	2.2	.00	250	<1	<1
SB00307311DBAA	SITE 065	401423105314000	GW	76-06-29	11	4.6	180	85	<1
SB00307311DCCB	SITE C20	401402105315200	GW	75-11-06	2.8	.04	60	<1	<1
SB00307311DCCD	SITE 085	401358105315000	GW	76-07-06	4.3	.01	254	<1	<1
SB00307312BDBC	SITE 063	401427105310100	GW	76-06-29	1.6	.27	54	<1	<1
SB00307313CCBA	SITE 066	401313105311600	GW	76-06-29	1.4	.55	92	<1	<1
SB00307314ADCA	SITE 067	401334105313100	GW	76-06-29	1.2	.31	164	<1	<1
SB00307314DADD	SITE 087	401321105312400	GW	76-07-07	2.3	.58	176	<1	<1
SB00307319CACDU	SITE C11	401245105365500	SP	75-08-14	.6	.03	60	810	<1
SB00307323ADCD	SITE 068	401235105313000	GW	76-06-30	1.8	.43	135	<1	<1
SB00307323DDBD	SITE 084	401219105313100	SP	76-07-06	1.0	.45	108	<1	<1
SB00307324BCAB	SITE 069	401250105310800	SP	76-06-30	4.5	.80	184	<1	<1
SB00307325CBBC	SITE 078	401137105311900	GW	76-07-05	12	1.7	126	<1	<1
SB00307325CCBB	SITE 082	401127105311700	GW	76-07-06	2.0	.28	92	<1	<1
SB00307325CDDA	SITE 076	401122105304700	GW	76-07-05	.4	.11	30	<1	<1
SB00307325DBCC	SITE 077	401132105304500	GW	76-07-05	1.2	.01	54	<1	<1
SB00307326BDUD	SITE 081	401147105315800	SP	76-07-05	.7	.03	40	<1	<1
SB00307326DAAC	SITE 079	401138105312600	GW	76-07-05	.9	.04	25	<1	<1
SB00307326DABC	SITE 080	401138105313600	GW	76-07-05	.7	.10	34	88	<1
SB00307326DADC	SITE C19	401132105312400	SP	75-11-06	.6	.10	26	812	82
			SP	76-07-06	.4	.14	27	84	81
SB00307335ADAD	SITE 070	401102105312500	GW	76-06-30	1.4	.01	192	<1	<1
SB00307336BACA	SITE 071	401108105305700	GW	76-06-30	1.6	.01	328	<1	<1
SC00106901ABDB	SITE 332	395956105033200	GW	76-08-23	23	1.7	1700	<1	<1
SC00106902DBAB	SITE 333	395937105043800	GW	76-08-23	12	3.0	1110	100	<1
SC00106903AACA	SITE 335	395958105053700	GW	76-08-23	64	2.7	2800	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
132	19199	----		----	-	-----	5438	1960	-----	FLOOD PLAIN	----------
136	-------	105	R	----	-	-----	5800	----	-----	CRYSTALLINE	----------
029	-------	----	-	16	M	5-76	5480	----	-----	FLOOD PLAIN	----------
023	-------	24	R	10	R	5-76	5440	1962	-----	FLOOD PLAIN	FOUNTAIN
024	-------	----	-	----	-	-----	5460	1964	-----	FLOOD PLAIN	EOLIAN
030	-------	----	-	5	M	5-76	5440	----	-----	FLOOD PLAIN	----------
074	-------	----	-	----	-	-----	7920	----	-----	FLOOD PLAIN	----------
072	-------	60	R	----	-	-----	8420	----	-----	CRYSTALLINE	----------
075	-------	100	R	10	M	7-76	8282	----	-----	CRYSTALLINE	----------
073	-------	----	-	----	-	-----	8120	----	-----	FLOOD PLAIN	----------
104	-------	----	-	----	-	-----	7520	----	-----	CRYSTALLINE	----------
103	-------	160	R	12	M	7-76	7480	----	-----	CRYSTALLINE	----------
064	-------	----	-	----	-	-----	8600	----	-----	CRYSTALLINE	----------
062	28944	123	D	12	D	9-66	8700	1966	4	CRYSTALLINE	----------
086	-------	----	-	----	-	-----	8540	----	-----	CRYSTALLINE	----------
065	-------	160	R	21	M	6-76	8520	1966	-----	CRYSTALLINE	----------
C20	-------	70	R	----	-	-----	8700	----	-----	CRYSTALLINE	FLOOD PLAIN
085	30804	250	D	10	R	7-76	8480	1967	1	CRYSTALLINE	----------
063	25958	75	D	15	D	11-65	8400	1965	2	CRYSTALLINE	----------
066	-------	52	R	21	R	6-76	8100	1958	6	CRYSTALLINE	----------
067	-------	160	R	30	M	7-67	8360	----	1	GLACIAL	CRYSTALLINE
087	-------	285	R	----	-	-----	8300	----	-----	CRYSTALLINE	----------
C11	-------	----	-	----	-	-----	1080	----	-----	CRYSTALLINE	----------
068	12310	85	D	70	R	6-76	8360	----	-----	CRYSTALLINE	----------
084	-------	----	-	----	-	-----	8360	----	-----	FLOOD PLAIN	----------
069	-------	----	-	----	-	-----	8400	----	-----	GLACIAL	----------
078	-------	15	R	3	M	7-76	8400	----	-----	FLOOD PLAIN	CRYSTALLINE
082	-------	132	R	----	-	-----	8380	----	-----	CRYSTALLINE	----------
076	-------	10	R	3	M	7-76	8240	----	-----	FLOOD PLAIN	CRYSTALLINE
077	-------	12	R	6	M	7-76	8200	1965	-----	FLOOD PLAIN	CRYSTALLINE
081	-------	----	-	----	-	-----	8640	----	-----	CRYSTALLINE	----------
079	-------	100	E	1	M	7-76	8480	----	-----	CRYSTALLINE	----------
080	-------	37	R	----	-	-----	8520	----	-----	CRYSTALLINE	----------
C19	-------	----	-	----	-	-----	8480	----	-----	CRYSTALLINE	----------
070	36122	120	D	16	M	6-76	8480	1968	2	CRYSTALLINE	----------
071	-------	163	R	31	M	6-76	8000	----	10	CRYSTALLINE	----------
332	32564	43	D	16	D	5-67	5110	1967	8	FLOOD PLAIN	----------
333	-------	37	R	16	M	8-76	5174	1959	-----	TERRACE	----------
335	-------	30	R	12	M	8-76	5256	1973	-----	TERRACE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
132	D	NONE	----	75	ST-LF	1960	2
136	D	NONE	----	100	ST-LF	1968	1
029	D	NONE	----	--	ST-LF	----	4
023	D	NONE	----	--	ST-LF	1962	2
024	D	NONE	----	--	ST-LF	1964	6
030	D	NONE	----	--	ST-LF	1968	4
074	D	NONE	----	--	ST-LF	----	3
072	D	NONE	----	120	ST-LF	----	2
075	D	NONE	GOOD	--	ST-LF	----	1
073	D	NONE	GOOD	--	ST-LF	----	4
104	D	FILTRATION	----	--	ST-LF	----	8
103	D	NONE	----	110	ST-LF	1970	4
064	D	NONE	----	640	ST-LF	1950	2
062	D	NONE	----	100	ST-LF	----	3
086	D	NONE	----	100	ST-LF	----	4
065	D	NONE	GOOD	160	ST-LF	1966	2
C20	D	NONE	GOOD	--	---	----	--
085	D	NONE	----	70	ST-LF	1967	2
063	D	NONE	----	60	ST-LF	1965	2
066	D	NONE	GOOD	45	ST-LF	1964	4
067	D	NONE	GOOD	100	ST-LF	1972	6
087	D	NONE	----	125	ST-LF	1973	2
C11	U	----	----	--	---	----	--
068	D	NONE	----	100	ST-LF	1962	2
084	D	NONE	----	--	ST-LF	----	2
069	D	NONE	----	2000	ST-LF	1949	8
078	D	NONE	GOOD	40	ST-LF	1954	3
082	D	NONE	GOOD	100	ST-LF	1965	2
076	D	NONE	NONE	40	ST-LF	1965	7
077	D	NONE	GOOD	70	ST-LF	1965	4
081	D	NONE	----	105	ST-LF	1950	2
079	D	NONE	GOOD	35	ST-LF	----	--
080	D	NONE	----	125	ST-LF	1946	3
C19	R	----	----	--	---	----	--
070	D	NONE	GOOD	1000	ST-LF	1968	2
071	D	NONE	GOOD	100	ST-LF	1960	10
332	D	NONE	GOOD	150	ST-LF	1968	6
333	L	NONE	POOR	--	MUNICIPAL	----	--
335	L	NONE	----	--	MUNICIPAL	----	--

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SC00106903DABB	SITE 334	395939105053700	GW	76-08-23	13	5.2	1000	82	<1
SC00106904BCDC	SITE 336	395940105072800	GW	76-08-23	80	.01	3500	<1	<1
SC00106905BACA	SITE 331	395957105082500	GW	76-08-20	17	7.0	2110	88	<1
SC00106906CCCA	SITE 384	395917105094900	GW	76-10-15	6.0	2.7	720	<1	<1
SC00106907AAAA	SITE 330	395911105085100	GW	76-08-20	7.2	2.7	600	<1	<1
SC00106908CACA	SITE 337	395838105082500	GW	76-08-23	7.0	4.9	1000	89	<1
SC00106909DCBC	SITE 328	395829105070200	GW	76-08-20	25	.11	846	88	<1
SC00106910BABA	SITE 327	395911105061100	GW	76-08-19	21	7.6	1250	<1	<1
SC00106911DCBA	SITE 326	395830105044500	GW	76-08-19	35	.04	800	81	<1
SC00106912BCCC	SITE 325	395847105041700	GW	76-08-19	42	1.2	1700	83	<1
SC00106914AABB	SITE 324	395818105043200	GW	76-08-19	86	4.6	2340	<1	<1
SC00106915DBDA	SITE 323	395748105054400	GW	76-08-18	7.1	.02	560	<1	<1
SC00106916CBCD	SITE 321	395743105073300	GW	76-08-18	18	.14	3000	<1	<1
SC00106917ABAD	SITE 329	395818105080000	GW	76-08-20	14	1.7	975	<1	<1
SC00106917BCAD	SITE C65	395802105083300	GW	76-07-16	13	.31	1120	<1	<1
SC00106917BDCD	SITE 664	395757105082400	GW	76-03-10	--	--	--	--	--
SC00106918CAAD	SITE 320	395752105092500	GW	76-08-18	12	.00	650	<1	<1
SC00106919DAAA	SITE 309	395701105084800	GW	76-08-13	5.8	.34	460	<1	<1
SC00106920AACC	SITE 319	395718105075300	GW	76-08-18	6.4	.08	520	<1	<1
SC00106921CCBD	SITE 318	395643105073400	GW	76-08-18	5.7	.00	480	120	<1
SC00106922ADCD	SITE C39	395703105053300	GW	75-12-13	31	.17	790	<1	<1
SC00106922CCCB	SITE 315	395641105063000	GW	76-08-17	14	.31	620	<1	<1
SC00106923CBBD	SITE 317	395657105051800	GW	76-08-18	19	.00	729	<1	<1
SC00106924AABD	SITE 322	395724105031900	GW	76-08-23	9.4	4.7	1500	82	<1
SC00106926DCBC	SITE 311	395551105044900	GW	76-08-17	--	--	--	--	--
SC00106928CCCC	SITE 313	395545105073500	GW	76-08-17	35	.08	3410	83	<1
SC00106929CBCB	SITE 308	395603105084400	GW	76-08-13	4.7	.31	480	66	86
SC00106930BABA	SITE 314	395636105093100	GW	76-08-17	4.0	.01	460	<1	<1
SC00106932ABAA	SITE 312	395540105080000	GW	76-08-17	--	--	--	--	--
SC00106932BBAB	SITE 306	395542105083400	GW	76-08-12	4.7	.01	426	<1	<1
SC00106933AADC	SITE 310	395532105063900	GW	76-08-13	57	.02	1350	<1	<1
SC00106934BDCC	SITE 307	395519105061200	GW	76-08-12	7.6	.15	500	<1	<1
SC00106935CAAC	SITE 305	395513105045500	GW	76-08-12	250	.32	2200	160	31
SC00106936DCCC	SITE 304	395453105034200	GW	76-08-12	160	9.8	2550	<1	<1
SC00107001AABD	SITE C69	395959105100700	GW	76-03-23	33	9.5	1050	<1	<1
SC00107001ACBD	SITE 385	395946105102400	GW	76-09-03	12	3.0	1070	<1	<1
SC00107001ADCC	SITE 382	395939105100800	GW	76-09-03	12	.16	2300	<1	<1
SC00107001BBDC	SITE 383	395953105105300	GW	76-09-03	26	.06	3000	<1	<1
SC00107001CAAB	SITE 381	395937105104000	GW	76-09-03	38	4.4	1100	<1	<1
SC00107001CCCA	SITE 380	395919105105700	GW	76-09-03	5.9	.86	519	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	DATA SOURCE	DEPTH TO WATER (FT)	DATA SOURCE	DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
334	-------	29	R	----	-	-----	5226	1933	-----	TERRACE	----------
336	-------	495	R	----	-	-----	5373	1973	-----	LARAM-FOX HILL	----------
331	-------	125	R	----	-	-----	5390	1963	-----	LARAM-FOX HILL	----------
384	5422	165	D	52	M	10-76	5610	1960	1	PIERRE UNDIV	----------
330	23116	113	D	17	D	3-65	5495	1965	7	UPPER LARAMIE	----------
337	-------	35	R	----	-	-----	5395	----	-----	TERRACE	----------
328	-------	----	-	----	-	-----	5285	----	-----	FLOOD PLAIN	----------
327	-------	----	-	16	M	8-76	5236	----	-----	TERRACE	----------
326	16601F	616	D	182	M	8-76	5169	1973	20	LARAM-FOX HILL	----------
325	-------	----	-	8	M	8-76	5150	----	-----	FLOOD PLAIN	----------
324	30943	37	D	18	M	8-76	5176	1967	30	TERRACE	VALLEY FILL
323	35495	655	D	180	D	11-68	5244	1968	25	LARAM-FOX HILL	----------
321	5748F	260	D	22	D	6-64	5349	1964	910	UPPER LARAMIE	----------
329	-------	22	R	----	-	-----	5344	1949	-----	TERRACE	----------
C65	20377R	153	D	98	M	9-76	5385	1955	550	UPPER LARAMIE	----------
664	-------	26	R	13	M	6-76	5373	1956	-----	FLOOD PLAIN	----------
320	59876	500	D	200	D	5-72	5446	1972	15	LARAM-FOX HILL	----------
309	13110	500	D	250	D	10-62	5480	1962	10	LARAM-FOX HILL	----------
319	60052	565	D	180	D	6-72	5372	1972	10	LARAM-FOX HILL	----------
318	-------	610	R	----	-	-----	5372	1952	-----	LARAM-FOX HILL	----------
C39	1999	650	D	150	D	9-58	5240	1959	20	LARAM-FOX HILL	----------
315	45055	600	D	180	D	4-71	5282	1971	15	LARAM-FOX HILL	----------
317	-------	----	-	----	-	-----	5262	----	-----	LARAM-FOX HILL	----------
322	-------	60	R	----	-	-----	5372	1956	-----	ARAPAHOE	----------
311	27602	150	D	73	M	8-76	5412	1966	3	UPPER LARAMIE	----------
313	34816A	700	R	300	R	6-76	5385	1976	15	LARAM-FOX HILL	----------
308	15314	615	D	150	D	5-63	5420	1963	12	LARAM-FOX HILL	----------
314	25514	630	D	275	D	10-65	5563	1965	7	LARAM-FOX HILL	----------
312	-------	410	R	220	M	8-76	5432	----	-----	LARAM-FOX HILL	----------
306	-------	500	R	----	-	-----	5445	----	-----	LARAM-FOX HILL	----------
310	5414	810	D	55	M	8-76	5365	1964	9	LARAM-FOX HILL	----------
307	-------	----	-	----	-	-----	5427	----	-----	LARAM-FOX HILL	----------
305	-------	14	R	9	M	8-76	5369	----	-----	EOLIAN	----------
304	-------	17	R	----	-	-----	5305	----	-----	EOLIAN	----------
C69	3105	81	D	10	M	3-76	5358	1959	4	LARAM-FOX HILL	----------
385	23064	200	D	26	M	9-76	5374	1965	25	LARAM-FOX HILL	----------
382	24372	95	D	59	M	9-76	5443	1965	50	LARAM-FOX HILL	----------
383	27340	215	D	19	M	9-76	5324	1966	7	LARAM-FOX HILL	----------
381	3104	75	D	11	M	9-76	5369	1959	30	LARAM-FOX HILL	----------
380	12336	208	D	100	M	9-76	5383	1962	8	LARAM-FOX HILL	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
334	I	NONE	----	--	MUNICIPAL	----	--
336	L	NONE	----	100	ST-LF	1973	4
331	D	NONE	----	120	ST-LF	1963	4
384	D	NONE	POOR	120	ST-LF	1961	3
330	D	NONE	GOOD	120	ST-LF	1959	2
337	L	NONE	----	--	MUNICIPAL	----	--
328	D	NONE	----	100	ST-LF	----	1
327	D	FILTRATION	POOR	150	---	----	2
326	I	NONE	GOOD	1800	ST-LF	1973	6
325	L	NONE	NONE	--	ST-LF	----	10
324	D	NONE	GOOD	400	ST-LF	1962	6
323	D	NONE	GOOD	150	ST-LF	1966	2
321	I	NONE	----	400	ST-LF	----	2
329	L	NONE	----	--	MUNICIPAL	----	--
C65	I	NONE	NONE	1100	ST-LF	1964	4
664	U	----	----	--	---	----	--
320	D	NONE	GOOD	--	---	1971	5
309	D	NONE	GOOD	100	ST-LF	1963	5
319	D	NONE	GOOD	100	ST-LF	1974	3
318	D	NONE	----	200	ST-LF	1965	2
C39	D	NONE	----	--	---	----	--
315	D	NONE	----	--	ST-LF	1975	6
317	D	NONE	----	120	ST-LF	----	2
322	L	NONE	GOOD	120	ST-LF	1939	2
311	U	----	POOR	--	MUNICIPAL	----	--
313	D	NONE	GOOD	200	ST-LF	1976	4
308	D	NONE	GOOD	--	ST-LF	----	4
314	D	NONE	GOOD	50	ST-LF	----	6
312	U	----	GOOD	--	---	----	--
306	D	NONE	----	100	ST-LF	1964	2
310	L	NONE	GOOD	200	ST-LF	1964	3
307	D	NONE	GOOD	150	ST-LF	1975	4
305	L	NONE	POOR	--	MUNICIPAL	----	--
304	S	NONE	GOOD	150	ST-LF	1925	1
C69	D	NONE	GOOD	150	ST-LF	----	2
385	D	NONE	GOOD	250	ST-LF	1966	3
382	L	NONE	GOOD	250	ST-LF	1970	2
383	L	NONE	GOOD	120	ST-LF	1966	7
381	D	SOFTENING	GOOD	120	ST-LF	1959	5
380	D	NONE	GOOD	120	ST-LF	1963	8

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SC00107001CDAA	SITE 379	395924105103300	GW	76-09-03	4.5	0.03	1050	<1	<1
SC00107001CDCD	SITE 375	395914105103900	GW	76-09-02	4.7	.14	400	<1	<1
SC00107001DCAD	SITE 373	395920105101700	GW	76-09-02	3.6	.30	560	<1	<1
SC00107001DDCC	SITE 374	395915105101000	GW	76-09-02	7.4	1.1	430	<1	<1
SC00107002CDCD	SITE 359	395913105114800	GW	76-08-27	21	.76	1300	<1	<1
SC00107003BBBC	SITE 358	395958105131500	GW	76-08-27	1.9	.15	105	88	84
SC00107004DCDD	SITE 360	395911105133600	GW	76-08-27	3.5	.40	190	848	83
SC00107005AABC	SITE 357	395956105143900	GW	76-08-27	23	3.9	400	<1	<1
SC00107006BBDA	SITE 356	395955105163000	GW	76-08-27	13	2.2	360	82	<1
SC00107008ACAC	SITE 544	395852105144800	GW	76-10-19	16	13	320	82	<1
SC00107010DCBB	SITE 361	395828105124100	GW	76-08-31	75	6.3	1250	<1	<1
SC00107010DCBC	SITE 362	395825105124300	GW	76-08-31	5.4	1.9	1430	<1	<1
SC00107010DCCA	SITE 365	395824105124000	GW	76-08-31	170	9.1	3270	88	<1
SC00107010DCCB	SITE 363	395821105124300	GW	76-08-31	5.4	.98	2000	<1	<1
SC00107010DCCC1	SITE C35	395818105124200	GW	75-12-06	5.3	.32	1400	<1	<1
SC00107010DCCC2	SITE 364	395819105124300	GW	76-08-31	12	.40	2200	<1	<1
SC00107011CADA	SITE 345	395837105113800	GW	76-08-25	24	.22	1340	<1	<1
SC00107012AADA	SITE C75	395906105095600	GW	76-03-30	11	11	790	<1	<1
SC00107012ABAA	SITE C76	395909105101300	GW	76-03-30	4.8	.32	435	81	<1
SC00107012ACCC	SITE C70	395850105102900	GW	76-03-26	3.5	.09	500	<1	<1
SC00107012ACDD	SITE 370	395848105101400	GW	76-09-02	8.8	.04	640	<1	<1
SC00107012BAAD	SITE 372	395908105103100	GW	76-09-02	3.0	.41	540	<1	<1
SC00107012BBDD	SITE 369	395900105104900	GW	76-08-31	3.0	.30	446	<1	<1
SC00107012BDAA	SITE 366	395857105103000	GW	76-09-02	3.2	.21	630	<1	<1
SC00107012CACD	SITE 376	395833105103800	GW	76-09-02	6.3	.12	720	<1	<1
SC00107012CADB	SITE 368	395838105104500	GW	76-08-31	5.3	.11	1400	<1	<1
SC00107012CCAD	SITE 377	395829105104900	GW	76-09-02	4.6	.47	695	<1	<1
SC00107012CDDA	SITE 378	395825105103200	GW	76-09-02	7.3	.50	480	<1	<1
SC00107013BBBB	SITE 371	395820105110000	GW	76-09-02	6.3	.47	690	<1	<1
SC00107013CDAA	SITE C46	395738105103200	GW	76-02-04	3.6	.74	270	<1	<1
SC00107014ACDC	SITE 344	395756105112800	GW	76-08-25	3.5	.07	700	<1	<1
SC00107015CAAC	SITE C71	395748105125200	GW	76-03-26	2.9	.91	800	<1	<1
SC00107016CABC	SITE 367	395745105140800	GW	76-08-31	11	.21	260	38	826
SC00107016DCAA	SITE 343	395737105135500	GW	76-08-25	2.4	.14	165	<1	<1
SC00107017AACD	SITE C88	395806105143500	GW	76-07-20	2.3	1.2	435	<1	<1
SC00107020ADDA	SITE 584	395705105143000	GW	76-11-10	1.3	.42	105	<1	<1
SC00107020DBDC	SITE 583	395648105144800	GW	76-11-10	19	6.3	430	<1	<1
SC00107020DCCC	SITE 057	395637105145900	GW	76-06-22	4.0	.68	262	<1	<1
SC00107020DCCD	SITE 058	395636105145500	GW	76-06-24	3.1	.21	148	<1	<1
SC00107021BDAB	SITE C89	395712105135800	GW	76-07-21	38	11	690	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
379	14515	245	D	60	D	4-63	5416	1963	18	LARAM-FOX HILL	----------
375	39708	390	D	141	M	9-76	5430	1969	30	LARAM-FOX HILL	----------
373	18491	270	D	100	D	1-64	5460	1964	12	LARAM-FOX HILL	----------
374	8797	200	D	30	D	5-61	5505	1961	7	LARAM-FOX HILL	----------
359	3510	255	D	F	D	5-59	5345	1959	35	LARAM-FOX HILL	----------
358	-------	10	R	1	M	8-76	5283	----	-----	FLOOD PLAIN	----------
360	-------	10	R	5	M	8-76	5335	1953	-----	FLOOD PLAIN	----------
357	-------	20	R	17	M	8-76	5314	----	-----	FLOOD PLAIN	----------
356	22798	39	D	13	D	1-65	5570	1965	8	VALLEY FILL	----------
544	-------	20	R	----	-	-----	5441	1972	-----	TERRACE	----------
361	12594	100	D	20	D	8-62	5425	1962	10	LARAM-FOX HILL	----------
362	-------	60	R	15	R	6-60	5440	1954	12	LARAM-FOX HILL	----------
365	23694	140	D	20	D	5-65	5435	1965	11	LARAM-FOX HILL	----------
363	-------	60	R	----	-	-----	5445	1956	-----	LARAM-FOX HILL	----------
C35	-------	75	R	----	-	-----	5445	----	-----	LARAM-FOX HILL	----------
364	10407	45	D	11	M	8-76	5443	1961	20	LARAM-FOX HILL	----------
345	56963	110	D	80	M	8-76	5445	1972	24	LARAM-FOX HILL	----------
C75	3008	800	D	131	M	3-76	5618	1959	12	LARAM-FOX HILL	----------
C76	-------	300	R	34	M	3-76	5524	1959	13	LARAM-FOX HILL	----------
C70	-------	362	R	178	M	3-76	5489	1957	13	LARAM-FOX HILL	----------
370	-------	600	R	----	-	-----	5560	1954	-----	LARAM-FOX HILL	----------
372	45408	370	D	89	M	9-76	5470	1971	25	LARAM-FOX HILL	----------
369	36926	360	D	147	M	8-76	5425	1969	25	LARAM-FOX HILL	----------
366	-------	365	R	200	M	9-76	5505	1960	-----	LARAM-FOX HILL	----------
376	6109F	540	D	175	D	9-64	5538	1964	-----	LARAM-FOX HILL	----------
368	31411	525	D	160	D	7-67	5484	1967	25	LARAM-FOX HILL	----------
377	18282F	510	D	----	-	-----	5540	1974	17	LARAM-FOX HILL	----------
378	16666F	505	D	62	D	5-73	5636	1973	27	PIERRE UNDIV	----------
371	9684A	612	D	360	D	11-69	5645	1969	-----	LARAM-FOX HILL	----------
C46	11193	200	D	30	D	10-68	5548	1968	10	LARAM-FOX HILL	----------
344	35224	610	D	249	M	8-76	5633	1968	15	LARAM-FOX HILL	----------
C71	-------	300	R	----	-	-----	5520	1957	-----	LARAM-FOX HILL	----------
367	-------	24	R	16	R	8-76	5447	1953	-----	FLOOD PLAIN	----------
343	-------	25	R	6	R	6-59	5450	1953	-----	FLOOD PLAIN	----------
C88	82278	175	D	18	M	7-76	5495	1954	5	PIERRE UNDIV	----------
584	-------	16	R	6	M	11-76	5508	1966	-----	FLOOD PLAIN	----------
583	-------	16	R	9	M	11-76	5546	1966	-----	FLOOD PLAIN	----------
057	-------	80	R	----	-	-----	5580	----	-----	FLOOD PLAIN	----------
058	-------	35	R	12	R	6-76	5575	----	5	FLOOD PLAIN	----------
C89	-------	195	R	72	M	6-58	5568	1958	8	LARAM-FOX HILL	PIERRE UNDIV

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
379	L	NONE	----	120	ST-LF	1963	6
375	D	SOFTENING	GOOD	150	ST-LF	1969	3
373	D	SOFTENING	GOOD	180	ST-LF	1963	3
374	D	NONE	----	100	ST-LF	1957	6
359	L	NONE	----	300	ST-LF	1976	16
358	D	NONE	POOR	--	MUNICIPAL	----	--
360	D	DISINFECTION	GOOD	150	ST-LF	1953	5
357	L	NONE	POOR	--	MUNICIPAL	----	--
356	L	NONE	GOOD	--	MUNICIPAL	----	--
544	L	NONE	----	--	MUNICIPAL	----	--
361	D	NONE	----	200	ST-LF	1962	5
362	D	NONE	GOOD	200	ST-LF	1961	4
365	L	NONE	GOOD	75	ST-LF	1963	3
363	D	SOFTENING	----	180	ST-LF	1972	4
C35	D	NONE	GOOD	--	ST-LF	----	3
364	D	NONE	GOOD	100	ST-LF	1963	5
345	D	NONE	POOR	--	ST-LF	1972	4
C75	D	NONE	GOOD	200	ST-LF	1968	2
C76	D	NONE	GOOD	--	ST-LF	----	5
C70	D	NONE	GOOD	--	ST-LF	----	2
370	D	SOFTENING	GOOD	150	ST-LF	1954	5
372	D	NONE	GOOD	100	ST-LF	1971	2
369	D	----	GOOD	100	ST-LF	1968	5
366	D	SOFTENING	POOR	100	ST-LF	1960	4
376	D	DISINFECTION	----	--	ST-LF	----	--
368	D	NONE	----	200	ST-LF	1972	5
377	D	DISINFECTION	----	--	ST-LF	----	--
378	D	DISINFECTION	----	--	ST-LF	----	--
371	D	NONE	GOOD	130	ST-LF	1961	6
C46	D	NONE	GOOD	--	---	----	--
344	D	NONE	GOOD	200	ST-LF	1969	2
C71	D	----	----	--	---	----	--
367	D	NONE	----	150	ST-LF	----	2
343	D	NONE	----	200	ST-LF	1952	2
C88	D	DISINFECTION	GOOD	200	ST-LF	----	--
584	D	NONE	GOOD	110	ST-LF	1966	5
583	D	NONE	GOOD	100	ST-LF	1966	3
057	D	NONE	----	--	ST-LF	1972	6
058	D	NONE	----	100	ST-LF	1955	3
C89	D	NONE	GOOD	--	---	----	--

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SC00107022BABC1	SITE C87	395723105130100	GW	76-09-14	5.0	0.04	800	<1	<1
SC00107022BABC2	SITE 341	395722105130000	GW	76-08-24	6.4	.70	1020	83	<1
SC00107023BABB	SITE 340	395724105115200	GW	76-08-24	5.2	.18	600	<1	<1
SC00107024AAAA	SITE 346	395727105095800	GW	76-08-26	200	.21	1250	--	--
SC00107024AACC	SITE 347	395715105101100	GW	76-08-26	61	13	3590	868	<1
SC00107024AADD1	SITE 348	395715105095700	GW	76-08-26	44	3.3	900	86	<1
SC00107024AADD2	SITE 349	395716105095800	GW	76-08-26	26	1.2	800	<1	<1
SC00107024ADAC	SITE 354	395710105100400	GW	76-08-26	17	2.6	760	810	<1
SC00107024ADBA1	SITE C12	395710105100300	GW	75-09-05	8.6	.15	590	<1	<1
SC00107024ADBA2	SITE 350	395713105100500	GW	76-08-26	12	2.0	840	<1	<1
SC00107024ADBB	SITE 355	395711105101100	GW	76-08-26	7.2	.29	640	83	<1
SC00107024ADCB	SITE 351	395705105101200	GW	76-08-26	7.0	.13	580	<1	<1
SC00107024ADDB	SITE 352	395706105100100	GW	76-08-26	50	5.9	700	820	<1
SC00107024DABB	SITE 353	395659105101000	GW	76-08-26	12	.30	440	832	89
SC00107026BDAA	SITE 338	395621105113800	GW	76-08-24	17	4.8	640	82	<1
SC00107027DBCD	SITE 339	395558105123800	GW	76-08-24	2.7	.11	320	<1	<1
SC00107029BABB	SITE 059	395631105151500	GW	76-06-24	3.0	1.4	162	81	<1
SC00107029BBDD	SITE 582	395623105152100	GW	76-11-10	1.8	.37	410	<1	<1
SC00107030ACCA	SITE 581	395611105160300	GW	76-11-10	5.2	1.7	225	<1	<1
SC00107030CADB	SITE 580	395600105161600	GW	76-11-10	1.5	.18	420	<1	<1
SC00107030CBAC	SITE C13	395603105162300	GW	75-09-05	61	.41	2400	>320	>60
SC00107032BBBB	SITE 342	395540105153000	GW	76-08-25	28	8.3	1040	>320	89
SC00107101CCCB	SITE 293	395913105180300	SP	76-11-22	.6	.01	80	82	<1
SC00107106DDDC	SITE 178	395911105221800	SP	76-08-17	2.1	.42	160	23	<1
SC00107110DBAA	SITE 546	395841105194000	GW	76-10-20	1.7	.67	210	<1	<1
SC00107112DACD	SITE C83	395830105164600	GW	76-07-16	2.4	.01	490	83	<1
SC00107115BBAA	SITE 552	395817105201400	GW	76-10-21	6.1	4.2	300	<1	<1
SC00107115CACB	SITE 547	395743105201200	GW	76-10-20	17	12	560	<1	<1
SC00107117DABAU	SITE 550	395750105220500	GW	76-10-20	7.5	.30	220	<1	<1
SC00107117DDCCU	SITE 549	395728105215000	GW	76-10-20	5.8	2.0	290	<1	<1
SC00107122ABBBU	SITE 548	395725105195200	GW	76-10-20	1.6	.06	1000	<1	<1
SC00107125CCBCU	SITE 056	395549105173800	SP	76-06-22	1.5	.07	160	<1	<1
SC00107125DACAU	SITE C79	395559105164300	GW	76-04-26	.8	.83	130	81	<1
SC00107125DACBU	SITE C78	395558105164600	SP	76-04-26	1.0	.89	120	29	<1
SC00107125DACCU	SITE 054	395556105164600	GW	76-06-22	1.7	.60	152	84	82
SC00107125DACDU	SITE 053	395557105164500	GW	76-06-22	5.0	.66	537	<1	<1
SC00107128ACAAU	SITE 555	395618105205000	GW	76-10-21	8.0	.58	350	<1	<1
SC00107131DBDBU	SITE 566	395505105223200	GW	76-11-01	1.3	.20	92	<1	<1
SC00107132DADDU	SITE 554	395505105213700	GW	76-10-21	37	.71	460	<1	<1
SC00107133ADCBU	SITE 553	395521105204200	GW	76-10-21	2.1	.30	250	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
C87	-------	----	-	8	M	9-76	5522	----	-----	VALLEY FILL	----------
341	-------	25	R	----	-	-----	5523	----	-----	VALLEY FILL	----------
340	9045	660	D	140	D	3-65	5625	1965	25	LARAM-FOX HILL	----------
346	42781	16	D	10	D	6-68	5480	1968	-----	FLOOD PLAIN	----------
347	-------	----	-	18	M	8-76	5509	----	-----	TERRACE	----------
348	-------	20	R	9	M	8-76	5490	----	-----	FLOOD PLAIN	----------
349	-------	150	R	10	M	8-76	5491	1956	-----	UPPER LARAMIE	----------
354	-------	20	E	8	M	8-76	5490	----	-----	FLOOD PLAIN	----------
C12	-------	----	-	8	M	9-75	5500	----	-----	FLOOD PLAIN	----------
350	-------	22	R	13	R	8-76	5500	----	-----	FLOOD PLAIN	----------
355	-------	25	R	10	M	8-76	5506	----	-----	FLOOD PLAIN	----------
351	17341	67	D	41	M	8-76	5502	1963	8	FLOOD PLAIN	----------
352	-------	12	R	9	R	8-76	5487	----	-----	FLOOD PLAIN	----------
353	-------	15	E	----	-	-----	5503	----	-----	FLOOD PLAIN	----------
338	-------	45	R	----	-	-----	5637	----	-----	FLOOD PLAIN	LARAM-FOX HILL
339	-------	750	R	F	M	1-77	5725	----	-----	LARAM-FOX HILL	----------
059	-------	----	-	----	-	-----	5580	----	-----	FLOOD PLAIN	----------
582	-------	25	R	17	M	11-76	5620	----	-----	FLOOD PLAIN	----------
581	9418	52	D	20	D	6-61	5680	1961	4	FLOOD PLAIN	----------
580	-------	180	R	----	-	-----	5850	1940	-----	DAKOTA	----------
C13	-------	----	-	----	-	-----	5700	----	-----	LYONS	----------
342	-------	52	R	11	M	8-76	5825	----	27	TERRACE	PIERRE UNDIV
293	-------	----	-	----	-	-----	7190	----	-----	CRYSTALLINE	----------
178	-------	----	-	----	-	-----	7320	----	-----	CRYSTALLINE	----------
546	49756	198	D	35	D	11-71	7680	1971	1	CRYSTALLINE	----------
C83	4217	615	D	0	M	7-76	5960	1959	1	DAKOTA	----------
552	-------	----	-	56	M	10-76	7820	1963	-----	CRYSTALLINE	----------
547	-------	210	R	113	M	10-76	7445	1961	-----	CRYSTALLINE	----------
550	22040	70	D	18	D	6-64	7645	1964	1	CRYSTALLINE	----------
549	31891	140	D	48	M	10-76	7600	1967	1	CRYSTALLINE	----------
548	-------	----	-	14	M	10-76	7000	1974	-----	CRYSTALLINE	----------
056	-------	----	-	----	-	-----	6120	----	-----	FLOOD PLAIN	----------
C79	-------	200	R	0	M	4-76	5795	----	-----	FOUNTAIN	----------
C78	-------	----	-	----	-	-----	5800	----	-----	FOUNTAIN	----------
054	-------	200	R	----	-	-----	5980	----	-----	LYONS	----------
053	-------	60	R	F	M	6-76	5800	1942	-----	LYONS	----------
555	-------	15	R	11	M	10-76	6800	1955	-----	FLOOD PLAIN	----------
566	-------	----	-	----	-	-----	8275	1975	-----	CRYSTALLINE	----------
554	-------	100	R	62	M	10-76	7965	1972	-----	CRYSTALLINE	----------
553	17222	240	D	53	M	10-76	7750	1963	5	CRYSTALLINE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
C87	D	NONE	POOR	100	ST-LF	----	4
341	D	NONE	----	--	ST-LF	----	2
340	L	NONE	----	200	ST-LF	1965	4
346	U	NONE	----	--	---	----	--
347	L	NONE	POOR	120	ST-LF	----	2
348	L	NONE	POOR	100	ST-LF	1952	1
349	D	NONE	GOOD	150	ST-LF	1952	1
354	D	NONE	POOR	--	ST-LF	----	5
C12	D	NONE	GOOD	--	---	----	2
350	D	DISINFECTION	----	60	ST-LF	1945	2
355	D	NONE	GOOD	120	ST-LF	1964	6
351	D	SOFTENING	GOOD	100	ST-LF	1962	4
352	D	NONE	----	120	ST-LF	1962	1
353	D	NONE	POOR	--	---	----	--
338	D	DISINFECTION	GOOD	200	ST-LF	1956	4
339	S	NONE	NONE	--	---	----	--
059	D	NONE	GOOD	80	ST-LF	----	5
582	D	NONE	GOOD	120	ST-LF	----	3
581	D	NONE	GOOD	120	ST-LF	1970	7
580	D	NONE	GOOD	50	ST-LF	1960	2
C13	D	NONE	GOOD	--	---	----	--
342	L	NONE	POOR	150	ST-LF	1975	6
293	U	----	----	--	---	----	--
178	D	DISINFECTION	----	300	ST-LF	----	4
546	D	NONE	----	150	ST-LF	1973	6
C83	U	----	----	--	---	----	--
552	D	NONE	POOR	120	ST-LF	1963	1
547	D	NONE	POOR	150	ST-LF	1961	3
550	D	NONE	----	250	ST-LF	1964	2
549	D	NONE	GOOD	100	ST-LF	1969	3
548	D	NONE	POOR	100	ST-LF	1974	2
056	D	DISINFECTION	POOR	--	ST-LF	1958	100
C79	R	DISINFECTION	GOOD	--	ST-LF	1956	100
C78	R	DISINFECTION	NONE	--	ST-LF	1956	100
054	R	DISINFECTION	GOOD	--	ST-LF	1956	100
053	R	DISINFECTION	GOOD	--	ST-LF	1956	100
555	D	DISINFECTION	GOOD	200	ST-LF	----	--
566	D	NONE	GOOD	100	ST-LF	1972	3
554	D	NONE	GOOD	150	ST-LF	1975	3
553	D	NONE	POOR	--	OTHER	----	2

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SC00107133DADBU	SITE 576	395501105203600	SP	76-11-09	5.1	0.03	101	<1	<1
SC00107134BCDBU	SITE 565	395521105201900	GW	76-11-01	1.6	.31	240	<1	<1
SC00107134DBAAU	SITE 592	395515105193900	GW	76-11-16	.9	.15	200	<1	<1
SC00107134DBDAU	SITE 593	395507105193900	SP	76-11-16	.9	.23	88	B2	<1
SC00107201CADA	SITE 579	395924105235900	SP	76-11-09	1.5	.41	110	<1	<1
SC00107202DDDD	SITE 179	395910105243100	GW	76-08-17	.8	.02	259	<1	<1
SC00107204DCDC	SITE 016	395908105271700	GW	76-04-23	4.6	2.2	300	<1	<1
SC00107205BBCC	SITE C23	395952105285200	GW	75-11-12	1.8	.57	315	<1	<1
SC00107205CBCD	SITE 018	395922105284800	GW	76-04-28	1.1	.22	80	<1	<1
SC00107207DDCB	SITE 014	395822105291500	GW	76-04-22	2.8	.24	474	<1	<1
SC00107208BBBC	SITE 017	395859105290400	GW	76-04-28	4.7	1.0	337	B3	<1
SC00107208CAAC	SITE 013	395835105283100	GW	76-04-22	2.2	.20	356	<1	<1
SC00107210DACD	SITE 182	395827105253700	GW	76-08-17	27	9.1	772	<1	<1
SC00107211AACD	SITE 181	395857105243900	SP	76-08-17	2.8	.88	155	B15	<1
SC00107212BCDB	SITE 180	395846105241800	GW	76-08-17	4.3	.02	339	<1	<1
SC00107213CBBA	SITE C07	395750105242200	GW	75-08-04	1.9	.71	280	<1	<1
			GW	76-11-09	1.6	.76	259	<1	<1
SC00107214BBAD	SITE 183	395809105252000	GW	76-08-17	2.3	.26	270	<1	<1
SC00107215DBAB	SITE 185	395748105255200	GW	76-08-18	2.7	.00	480	<1	<1
SC00107217BBBC	SITE 589	395805105285500	GW	76-11-16	3.7	.12	380	<1	<1
SC00107218BADC	SITE 573	395805105293900	GW	76-11-04	1.3	.01	225	<1	<1
SC00107219BBAC	SITE 577	395715105294400	SP	76-11-09	27	.29	260	45	<1
SC00107219CDAB	SITE 146	395639105293600	GW	76-08-05	1.5	.01	365	<1	<1
SC00107220ACBC	SITE 570	395701105281500	SP	76-11-01	1.0	.45	160	<1	<1
SC00107221AABA	SITE 571	395719105264300	SP	76-11-01	1.1	.29	141	B4	<1
SC00107221CCCC	SITE 572	395629105274300	GW	76-11-04	1.7	.81	220	B2	<1
SC00107222CAAA	SITE 184	395656105260300	GW	76-08-18	--	--	225	<1	<1
			GW	76-11-24	2.3	.06	240	--	--
SC00107223BDBB	SITE 569	395704105251800	GW	76-11-01	2.6	.54	260	<1	<1
SC00107227ACAC	SITE C57	395608105255000	GW	76-02-17	3.1	.26	95	<1	<1
SC00107227BBAC	SITE 061	395621105262400	GW	76-06-25	1.6	.44	239	B9	<1
SC00107229ABDB	SITE 596	395619105280700	GW	76-11-17	2.3	.22	280	<1	<1
SC00107230BABC	SITE 590	395624105294300	GW	76-11-16	3.2	.90	320	<1	<1
SC00107236ABAD	SITE 567	395535105233800	GW	76-11-01	110	5.0	510	<1	<1
SC00107236ABCB	SITE C08	395531105234900	GW	75-08-08	16	2.6	195	<1	<1
			GW	76-05-11	24	3.0	210	<1	<1
SC00107236ACCA	SITE 568	395519105234600	GW	76-11-01	3.7	.13	102	B2	<1
SC00107236DACD	SITE 039	395502105233000	GW	76-05-10	.8	.40	54	<1	<1
SC00107236DCAC	SITE 038	395454105234100	GW	76-05-10	6.0	4.8	144	<1	<1
SC00107309BCDA	SITE 168	395839105341500	GW	76-08-12	1.8	2.3	170	<1	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
576	-------	----	-	----	-	-----	7800	----	-----	VALLEY FILL	----------
565	-------	150	R	18	M	11-76	7480	1971	-----	CRYSTALLINE	----------
592	46116	155	D	5	M	11-76	7440	1971	1	CRYSTALLINE	----------
593	-------	----	-	----	-	-----	7610	----	-----	CRYSTALLINE	----------
579	-------	----	-	----	-	-----	8040	----	-----	CRYSTALLINE	----------
179	-------	----	-	----	-	-----	8175	----	-----	CRYSTALLINE	----------
016	-------	75	M	70	M	4-76	8250	1971	-----	CRYSTALLINE	----------
C23	-------	320	R	27	R	11-75	8475	1965	-----	CRYSTALLINE	----------
018	-------	10	M	6	M	4-76	8025	----	-----	FLOOD PLAIN	----------
014	-------	135	R	----	-	-----	8375	1969	2	CRYSTALLINE	----------
017	-------	175	R	147	M	4-76	8425	1964	1	CRYSTALLINE	----------
013	48679	275	D	28	D	6-71	8250	1971	15	CRYSTALLINE	----------
182	-------	----	-	----	-	-----	8275	----	-----	CRYSTALLINE	----------
181	-------	----	-	----	-	-----	8050	----	-----	FLOOD PLAIN	----------
180	40120	105	D	----	-	-----	8975	1970	7	CRYSTALLINE	----------
C07	-------	207	R	119	M	11-76	7900	1973	-----	CRYSTALLINE	----------
183	-------	180	R	23	M	8-76	8075	----	2	CRYSTALLINE	----------
185	-------	156	R	----	-	-----	8050	----	-----	CRYSTALLINE	----------
589	26386	155	D	40	D	2-67	8260	1966	2	CRYSTALLINE	----------
573	-------	----	-	122	M	11-76	8330	----	-----	CRYSTALLINE	----------
577	-------	----	-	----	-	-----	8470	----	-----	VALLEY FILL	----------
146	-------	95	R	10	M	8-76	8375	----	-----	CRYSTALLINE	----------
570	-------	----	-	----	-	-----	8550	----	-----	VALLEY FILL	----------
571	-------	----	-	----	-	-----	8575	----	-----	CRYSTALLINE	----------
572	-------	----	-	41	M	11-76	8565	----	-----	CRYSTALLINE	----------
184	-------	----	-	----	-	-----	8450	----	-----	CRYSTALLINE	GLACIAL
569	27161	65	D	27	D	5-66	8090	1966	18	CRYSTALLINE	----------
C57	-------	----	-	----	-	-----	8125	----	-----	CRYSTALLINE	----------
061	-------	50	R	----	-	-----	8050	----	-----	FLOOD PLAIN	CRYSTALLINE
596	56077	211	D	19	D	10-73	8440	1973	2	CRYSTALLINE	----------
590	28529	60	D	34	D	8-66	8400	1966	-----	CRYSTALLINE	----------
567	48952	215	D	18	M	11-76	8585	1971	3	CRYSTALLINE	----------
C08	-------	175	R	----	-	-----	8671	1961	-----	CRYSTALLINE	----------
568	-------	15	E	5	M	11-76	8675	1940	-----	VALLEY FILL	----------
039	-------	8	R	----	-	-----	8838	----	-----	VALLEY FILL	----------
038	66030	210	D	75	R	7-76	8912	1973	4	CRYSTALLINE	----------
168	-------	12	R	----	-	-----	9650	----	-----	CRYSTALLINE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
576	U	NONE	GOOD	--	---	----	--
565	D	NONE	GOOD	120	ST-LF	1971	5
592	D	NONE	POOR	110	ST-LF	1971	3
593	U	NONE	GOOD	--	---	----	--
579	U	NONE	GOOD	--	---	----	--
179	D	NONE	----	100	ST-LF	----	2
016	D	NONE	GOOD	--	ST-LF	1971	2
C23	D	NONE	GOOD	--	---	----	--
018	D	NONE	----	--	ST-LF	----	2
014	D	NONE	----	--	ST-LF	1969	2
017	D	NONE	----	--	ST-LF	1965	5
013	D	NONE	GOOD	--	ST-LF	----	5
182	D	NONE	----	110	ST-LF	1969	6
181	D	NONE	----	100	ST-LF	----	2
180	D	NONE	----	200	ST-LF	----	3
C07	D	----	----	--	---	----	--
183	D	NONE	----	--	ST-LF	1969	2
185	D	NONE	----	60	ST-LF	1902	--
589	D	NONE	----	--	ST-LF	1965	5
573	D	NONE	POOR	150	ST-LF	----	2
577	U	NONE	POOR	--	---	----	--
146	D	NONE	----	75	OUTHOUSE	1960	8
570	D	NONE	POOR	500	ST-LF	----	--
571	S	NONE	NONE	--	---	----	--
572	D	NONE	GOOD	100	ST-LF	----	3
184	D	SOFTENING	----	60	ST-LF	1973	3
569	D	NONE	GOOD	100	ST-LF	1966	2
C57	D	NONE	----	--	---	----	--
061	D	NONE	----	60	ST-LF	----	5
596	D	NONE	GOOD	100	AT-LF	1976	2
590	D	NONE	----	100	ST-LF	1970	2
567	D	FILTRATION	POOR	--	ST-LF	1972	4
C08	D	NONE	GOOD	400	OUTHOUSE	----	2
568	D	NONE	POOR	--	ST-LF	----	2
039	D	NONE	----	--	---	----	--
038	D	NONE	GOOD	--	ST-LF	1973	3
168	D	NONE	----	--	OTHER	1974	1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)
SC00107310DCDC	SITE 169	395813105324000	GW	76-08-12	1.5	0.00	200	<1	<1
SC00107311DCAA	SITE 574	395823105312500	GW	76-11-04	1.2	.01	440	<1	<1
SC00107314AACD	SITE 171	395759105311700	GW	76-08-12	3.5	.01	500	<1	<1
SC00107315AAAA	SITE 170	395806105321800	SP	76-08-12	1.7	.00	380	<1	<1
SC00107320ACBC	SITE 020	395659105345100	GW	76-04-29	.8	.17	52	<1	<1
SC00107320ACBD	SITE 051	395659105345000	GW	76-05-13	.3	.41	93	<1	<1
SC00107320ADBB	SITE C09	395702105343000	GW	75-08-08	1.1	.33	230	<1	<1
SC00107320ADBC	SITE 021	395658105343700	GW	76-04-29	1.8	1.4	150	<1	<1
SC00107320ADDB	SITE 052	395657105342600	GW	76-05-13	5.3	.75	157	<1	<1
SC00107320BADD	SITE 019	395703105345600	GW	76-04-29	1.7	.28	161	<1	<1
SC00107321BCAB	SITE 044	395700105341500	GW	76-05-11	1.7	.17	795	<1	<1
SC00107321BCAC	SITE 047	395658105341700	GW	76-05-12	4.7	1.2	170	84	22
SC00107321BCAD	SITE 049	395658105341300	GW	76-05-12	9.4	4.2	233	<1	<1
SC00107321BCBC	SITE 048	395659105342400	GW	76-05-12	1.7	.78	133	<1	<1
SC00107321BCDB	SITE 042	395655105341600	GW	76-05-11	2.2	.29	100	<1	<1
SC00107321BDBA	SITE 046	395659105340500	GW	76-05-12	.9	.24	110	<1	<1
SC00107321BDBD	SITE 040	395657105340600	GW	76-05-11	3.6	5.0	180	<1	<1
SC00107321BDCB	SITE 050	395656105340800	GW	76-05-13	1.6	2.0	113	<1	<1
SC00107321BDCD	SITE 041	395656105340400	GW	76-05-11	2.0	2.7	158	<1	<1
SC00107321DABB	SITE 045	395649105333500	GW	76-05-12	.2	.11	87	<1	<1
SC00107322CBCD	SITE 575	395638105332100	GW	76-11-04	1.2	.07	1360	<1	<1
SC00107323BCBC	SITE C01	395658105321300	GW	75-07-29	2.5	.55	120	<1	<1
SC00107323CDAC	SITE 174	395634105314900	SP	76-08-13	1.0	.15	237	<1	<1
SC00107324BAAD	SITE 172	395713105303600	GW	76-08-13	1.1	.00	190	<1	<1
SC00107325BCAD	SITE 173	395613105305200	GW	76-08-13	.6	.08	88	83	<1
SC00107415DAADU	SITE C10	395735105374800	SP	75-08-13	1.4	.04	46	85	<1

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	STATE ENGINEERS PERMIT NUMBER	WELL DEPTH (FT)	WELL DEPTH DATA SOURCE	DEPTH TO (FT)	DEPTH TO DATA SOURCE	WATER DATE MEASURED (M-Y)	ALTITUDE OF LAND SURFACE (FT)	YEAR WELL DRILLED	WELL YIELD (GAL/MIN)	AQUIFER MAJOR	AQUIFER MINOR
169	-------	----	-	54	M	8-76	8750	----	-----	CRYSTALLINE	----------
574	59297	350	D	201	M	11-76	8650	1972	12	CRYSTALLINE	----------
171	-------	245	R	18	M	8-76	8340	----	14	CRYSTALLINE	----------
170	-------	----	-	----	-	-----	8650	----	-----	CRYSTALLINE	----------
020	-------	18	R	16	R	4-76	8775	1960	-----	GLACIAL	----------
051	-------	30	R	9	R	5-76	8775	1972	-----	GLACIAL	----------
C09	-------	120	R	25	R	4-76	8775	----	2	GLACIAL	----------
021	46028	80	D	12	D	6-71	8745	1971	15	GLACIAL	CRYSTALLINE
052	-------	----	-	----	-	-----	8704	1955	-----	GLACIAL	----------
019	-------	43	R	----	-	-----	8830	1930	5	FLOOD PLAIN	CRYSTALLINE
044	-------	20	M	14	M	5-76	8705	----	-----	GLACIAL	----------
047	-------	60	R	----	-	-----	8700	1974	-----	GLACIAL	----------
049	-------	17	M	10	M	5-76	8675	1973	-----	GLACIAL	----------
048	-------	31	R	17	R	5-76	8752	1969	-----	GLACIAL	----------
042	-------	11	M	4	M	5-76	8680	1950	-----	GLACIAL	----------
046	-------	120	M	12	M	5-76	8700	1956	-----	GLACIAL	----------
040	-------	30	M	20	M	5-76	8675	1967	-----	GLACIAL	----------
050	-------	16	M	9	M	5-76	8675	----	-----	GLACIAL	----------
041	-------	42	R	----	-	-----	8675	1968	-----	GLACIAL	----------
045	-------	12	R	----	-	-----	8625	1966	-----	GLACIAL	----------
575	-------	230	R	74	M	11-76	8655	1970	-----	CRYSTALLINE	----------
C01	-------	----	-	----	-	-----	8500	----	-----	GLACIAL	----------
174	-------	----	-	----	-	-----	8750	----	-----	VALLEY FILL	----------
172	-------	95	R	----	-	-----	8500	----	-----	CRYSTALLINE	----------
173	-------	----	-	4	R	8-76	8700	----	-----	CRYSTALLINE	----------
C10	-------	----	-	----	-	-----	9760	----	-----	CRYSTALLINE	----------

Table 3.--*Water-quality analyses of selected constituents and geohydrologic-site, water-treatment, and sewage-treatment data for wells and springs*--Continued

SITE NUMBER ON PLATE 1	USE OF WATER	TYPE OF WATER TREATMENT	WELL SEAL	DISTANCE WELL TO SEWAGE TREATMENT SYSTEM (FT)	TYPE OF SEWAGE TREATMENT SYSTEM	YEAR SEWAGE TREATMENT SYSTEM INSTALLED	NO. OF PERSONS USING SEWAGE TREATMENT SYSTEM
169	D	NONE	----	--	ST-LF	----	3
574	D	NONE	GOOD	120	ST-LF	1972	3
171	D	NONE	----	--	ST-LF	1974	2
170	D	NONE	----	--	OUTHOUSE	----	--
020	D	NONE	POOR	--	ST-LF	1960	2
051	D	FILTRATION	GOOD	--	ST-LF	1972	1
C09	D	NONE	GOOD	--	OUTHOUSE	----	2
021	D	NONE	----	--	ST-LF	1972	2
052	D	NONE	----	--	ST-LF	----	3
019	D	DISINFECTION	----	--	AT-LF	1972	3
044	D	NONE	GOOD	--	ST-LF	----	8
047	D	NONE	GOOD	--	---	----	2
049	D	NONE	GOOD	--	ST-LF	1973	5
048	D	NONE	----	--	ST-LF	1970	2
042	D	NONE	GOOD	--	ST-LF	----	4
046	D	NONE	POOR	--	ST-LF	1956	2
040	D	NONE	GOOD	--	ST-LF	----	2
050	D	NONE	POOR	--	ST-LF	----	4
041	D	NONE	----	--	---	----	3
045	D	NONE	GOOD	--	ST-LF	1966	2
575	U	SOFTENING	GOOD	100	ST-LF	1970	1
C01	D	NONE	GOOD	--	ST-LF	----	4
174	R	NONE	----	300	OUTHOUSE	----	50
172	D	NONE	----	100	ST-LF	1965	4
173	D	FILTRATION	----	--	ST-LF	1956	2
C10	U	----	----	--	---	----	--

Table 4.--*Water-quality analyses for selected wells and springs*

EXPLANATION OF DATA

TYPE OF SITE:

GW = well
SP = spring

UNITS:

MG/L = milligram per liter
MICROMHOS = micromhos per centimeter at 25° Celsius
COL. PER 100ML = colonies per 100 milliliters; values preceded by B indicate that the colony count was non-ideal--less than 20 or more than 80 colonies per petri dish for immediate-coliform bacteria and less than 20 or more than 60 colonies per petri dish for fecal-coliform bacteria
UG/L = microgram per liter
PC/L = picocurie per liter

1 milligram per liter = 1,000 micrograms per liter

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED SILICA (SIO2) (MG/L)	DISSOLVED CALCIUM (CA) (MG/L)	DISSOLVED MAGNESIUM (MG) (MG/L)	DISSOLVED SODIUM (NA) (MG/L)	DISSOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO3) (MG/L)
SB00106907AAAA	SITE C44	400419105085900	GW	76-02-05	19	100	93	47	3.3	442
			GW	76-09-29	--	--	--	--	2.5	--
SB00106913BCAA	SITE C93	400319105041300	GW	76-07-22	12	220	99	420	4.0	772
SB00106914ABDC	SITE C92	400319105045100	GW	76-07-22	14	72	47	65	2.5	413
SB00106914BCBB	SITE C33	400316105053100	GW	75-12-06	17	120	75	150	3.9	500
SB00106915DBAD	SITE C26	400257105055200	GW	75-11-24	12	150	79	130	3.7	397
SB00106916BCBC	SITE C77	400313105075000	GW	76-04-26	10	5.1	5.6	120	2.1	227
SB00106920AACC	SITE C25	400226105080500	GW	75-11-24	15	190	39	100	1.9	358
SB00106920ABCD	SITE 476	400227105081800	GW	76-10-05	--	140	77	80	1.9	399
SB00106931ABBB	SITE C27	400050105093100	GW	75-12-02	14	320	280	230	3.2	642
SB00106934DADA	SITE C37	400020105053700	GW	75-12-17	8.4	6.0	2.3	340	1.7	369
SB00107001CBBC	SITE 461	400443105111500	GW	76-10-01	--	460	190	190	12	317
SB00107004BDAD	SITE C66	400458105140700	GW	76-03-20	9.4	560	100	47	6.0	342
SB00107009BDAC	SITE 455	400405105141300	GW	76-09-30	--	490	320	250	10	429
SB00107014ADDD	SITE C28	400306105111500	GW	75-12-02	13	37	62	57	1.0	488
SB00107014BDDD	SITE 466	400308105115000	GW	76-10-04	--	97	150	150	4.5	334
SB00107015BBCB	SITE C31	400323105132600	GW	75-12-06	12	89	27	38	1.4	329
SB00107016ACCC	SITE C45	400306105140300	GW	76-02-02	9.3	49	19	7.3	3.1	214
SB00107018ACAA	SITE C36	400315105160500	GW	75-12-09	20	78	23	19	3.1	303
SB00107018CACD	SITE C98	400253105163000	GW	76-07-26	11	24	14	270	2.0	646
SB00107018DBAD	SITE C73	400259105160700	GW	76-03-26	15	99	28	23	4.6	272
SB00107021CCCD	SITE C49	400147105142900	GW	76-02-04	12	64	27	20	.9	320
SB00107024BAAC	SITE C68	400234105104800	GW	76-03-23	8.8	65	26	41	2.3	188
SB00107028DCAD	SITE C67	400100105134600	GW	76-03-23	16	74	34	88	1.4	335
SB00107034DABC	SITE C34	400024105123500	GW	75-12-06	14	94	43	64	2.1	291
SB00107036DDDD	SITE C50	400003105100300	GW	76-02-04	13	110	31	120	1.3	402
			GW	76-09-29	--	--	--	--	1.4	--
SB00107105ABCC	SITE C54	400457105215500	GW	76-02-12	11	19	6.3	6.7	3.1	35
SB00107111AADA	SITE C58	400414105180500	GW	76-03-02	9.6	50	25	2.7	1.2	276
SB00107111CADB	SITE C86	400345105184500	GW	76-11-20	19	50	17	210	15	475
SB00107111DBBC	SITE 519	400349105183500	GW	76-10-14	--	69	33	170	13	451
SB00107112CBBB	SITE C56	400352105180300	SP	76-02-17	14	89	32	31	5.2	231
SB00107113DAAB	SITE C60	400300105170100	GW	76-03-09	13	130	90	100	1.5	392
SB00107113DAAC	SITE C61	400300105170300	GW	76-03-09	12	110	62	68	1.3	362
SB00107113DABC	SITE C15	400257105170800	GW	76-07-26	12	67	18	25	1.4	300
SB00107113DADA	SITE C16	400255105165500	GW	76-07-29	14	86	18	21	1.5	340
SB00107121BACC	SITE 298	400224105210200	SP	76-11-18	--	450	100	1400	55	1930
SB00107124ADBA	SITE C81	400220105170700	GW	76-05-12	9.7	43	14	38	1.4	254
SB00107127DBCA	SITE C51	400112105193500	GW	76-02-11	13	55	23	13	2.6	207
			GW	76-09-29	--	--	--	--	1.8	--

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	ALKALINITY AS CACO3 (MG/L)	DISSOLVED SULFATE (SO4) (MG/L)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED FLUORIDE (F) (MG/L)	DISSOLVED NITRITE (N) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARDNESS (CA,MG) (MG/L)
SB00106907AAAA	SITE C44	76-02-05	383	330	8.2	2.4	0.00	0.15	0.01	836	630
		76-09-29	--	--	--	--	--	--	--	--	--
SB001069138CAA	SITE C93	76-07-22	633	1100	29	3.3	.00	8.1	.09	2310	960
SB00106914ABDC	SITE C92	76-07-22	339	170	7.4	1.2	.00	2.6	.04	596	370
SB00106914BCBB	SITE C33	75-12-06	410	450	11	1.5	.02	3.1	.04	1090	610
SB00106915DBAD	SITE C26	75-11-24	326	580	13	.9	--	3.0	.01	1180	700
SB00106916BCBC	SITE C77	76-04-26	186	79	9.6	.5	.00	1.0	.03	348	36
SB00106920AACC	SITE C25	75-11-24	294	450	21	.3	--	12	.01	1050	640
SB00106920ABCD	SITE 476	76-10-05	327	460	20	--	--	4.8	--	--	670
SB00106931ABBB	SITE C27	75-12-02	527	1700	40	2.0	--	.22	.02	2910	2000
SB00106934DADA	SITE C37	75-12-17	303	390	21	1.1	.01	.03	.04	953	25
SB00107001CBBC	SITE 461	76-10-01	260	1800	57	--	--	23	--	--	1900
SB00107004BDAD	SITE C66	76-03-20	281	1500	2.6	.4	.01	.39	.00	2400	1800
SB00107009BDAC	SITE 455	76-09-30	352	2600	18	--	--	3.6	--	--	2500
SB00107014ADDD	SITE C28	75-12-02	400	58	10	5.0	--	.17	.01	485	350
SB00107014BDDD	SITE 466	76-10-04	274	730	14	--	--	3.8	--	--	860
SB00107015BBCB	SITE C31	75-12-06	270	84	19	.5	--	8.4	.00	471	330
SB00107016ACCC	SITE C45	76-02-02	176	22	5.6	1.1	.00	.11	.01	223	200
SB00107018ACAA	SITE C36	75-12-09	249	30	25	.6	--	4.6	.01	369	290
SB00107018CACD	SITE C98	76-07-26	530	40	85	1.8	.01	.20	.07	768	120
SB00107018DBAD	SITE C73	76-03-26	223	140	25	.3	.01	1.6	.01	477	360
SB00107021CCCD	SITE C49	76-02-04	262	45	12	.8	.00	.50	.01	342	270
SB00107024BAAC	SITE C68	76-03-23	154	160	27	.7	.00	.04	.00	426	270
SB00107028DCAD	SITE C67	76-03-23	275	180	26	.6	.01	10	.00	630	320
SB00107034DABC	SITE C34	75-12-06	239	250	13	.6	.00	6.3	.05	653	410
SB00107036DDDD	SITE C50	76-02-04	330	210	84	1.3	.01	6.3	.01	797	400
		76-09-29	--	--	--	--	--	--	--	--	--
SB00107105ABCC	SITE C54	76-02-12	29	60	2.0	.2	.00	.55	.00	128	73
SB00107111AADA	SITE C58	76-03-02	226	8.9	2.4	.2	.00	1.7	.00	244	230
SB00107111CADB	SITE C86	76-11-20	390	190	42	3.5	.01	1.7	.02	790	190
SB00107111DBBC	SITE 519	76-10-14	370	290	46	--	--	.04	--	--	310
SB00107112CBBB	SITE C56	76-02-17	189	170	48	.3	.00	1.3	.04	509	350
SB00107113DAAB	SITE C60	76-03-09	322	500	35	1.4	.00	2.6	.01	1080	700
SB00107113DAAC	SITE C61	76-03-09	297	310	25	1.3	.00	.80	.01	772	530
SB00107113DABC	SITE C15	76-07-26	246	26	8.7	.5	.01	3.2	.03	321	240
SB00107113DADA	SITE C16	76-07-29	279	21	11	.4	.01	3.5	.00	356	290
SB00107121BACC	SITE 298	76-11-18	1580	2100	840	--	--	.01	--	--	1500
SB00107124ADBA	SITE C81	76-05-12	208	37	8.9	.3	.04	.29	.00	279	170
SB00107127DBCA	SITE C51	76-02-11	170	90	6.4	1.0	.00	.29	.00	308	230
		76-09-29	--	--	--	--	--	--	--	--	--

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	NON-CARBONATE HARDNESS (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	DISSOLVED ARSENIC (AS) (UG/L)	DISSOLVED BARIUM (BA) (UG/L)	DISSOLVED BORON (B) (UG/L)	DISSOLVED CADMIUM (CD) (UG/L)
SB00106907AAAA	SITE C44	76-02-05	250	1300	<1	<1	0.00	0	0	220	1
		76-09-29	--	--	--	--	--	--	--	--	--
SB001069138CAA	SITE C93	76-07-22	320	2800	21	B2	.00	1	0	1600	1
SB00106914ABDC	SITE C92	76-07-22	35	860	<1	<1	.00	1	100	160	7
SB001069148C8B	SITE C33	75-12-06	200	1550	--	--	--	0	0	360	3
SB001069150BAD	SITE C26	75-11-24	370	1600	--	--	.00	0	0	270	1
SB001069160C8C	SITE C77	76-04-26	0	460	<1	<1	.00	0	0	120	2
SB00106920AACC	SITE C25	75-11-24	340	1400	<1	<1	2.0	0	0	1900	0
SB00106920ABCD	SITE 476	76-10-05	340	1420	B40	<1	--	--	--	--	--
SB00106931A8BB	SITE C27	75-12-02	1400	3500	<1	<1	1.0	0	0	340	1
SB00106934DADA	SITE C37	75-12-17	0	1350	<1	<1	.00	0	200	240	0
SB00107001C8BC	SITE 461	76-10-01	1700	3400	<1	<1	--	--	--	--	--
SB001070048DAD	SITE C66	76-03-20	1500	2800	<1	<1	.00	0	0	110	2
SB00107009BDAC	SITE 455	76-09-30	2200	4050	B10	B1	--	--	--	--	--
SB00107014ADDD	SITE C28	75-12-02	0	800	>43	43	1.0	0	50	180	1
SB00107014BDDD	SITE 466	76-10-04	590	1880	<1	<1	--	--	--	--	--
SB001070158BCB	SITE C31	75-12-06	64	800	<1	<1	3.0	1	50	90	1
SB00107016ACCC	SITE C45	76-02-02	25	375	<1	<1	.00	0	0	30	1
SB00107018ACAA	SITE C36	75-12-09	41	590	<1	<1	1.0	0	50	60	1
SB00107018CACD	SITE C98	76-07-26	0	1300	<1	<1	.00	1	300	380	2
SB00107018D8AD	SITE C73	76-03-26	140	779	<1	<1	.00	0	300	100	1
SB00107021CCCD	SITE C49	76-02-04	9	610	<1	<1	.00	0	0	50	1
SB001070248AAC	SITE C68	76-03-23	120	700	<1	<1	.00	1	0	140	2
SB00107028DCAD	SITE C67	76-03-23	50	950	<1	<1	.10	0	0	120	1
SB00107034DABC	SITE C34	75-12-06	170	1000	<1	<1	1.0	0	0	140	1
SB00107036DDDD	SITE C50	76-02-04	73	1300	<1	<1	.00	0	0	100	1
		76-09-29	--	--	--	--	--	--	--	--	--
SB00107105ABCC	SITE C54	76-02-12	45	197	<1	<1	.10	1	0	20	1
SB001071111AADA	SITE C58	76-03-02	2	440	<1	<1	.00	0	200	10	2
SB00107111CADB	SITE C86	76-11-20	0	1290	<1	<1	--	32	0	600	1
SB00107111D8BC	SITE 519	76-10-14	0	1280	<1	<1	--	--	--	--	--
SB00107112CBBB	SITE C56	76-02-17	160	833	<1	<1	.00	2	0	60	1
SB00107113DAAB	SITE C60	76-03-09	370	1550	25	<1	.10	0	0	380	3
SB00107113DAAC	SITE C61	76-03-09	230	1200	<1	<1	.10	0	0	--	2
SB00107113DABC	SITE C15	76-07-26	0	550	B3	B1	.00	0	200	40	1
SB00107113DADA	SITE C16	76-07-29	10	600	<1	<1	.00	1	100	50	1
SB001071218ACC	SITE 298	76-11-18	0	7800	<1	<1	--	--	--	--	--
SB00107124ADBA	SITE C81	76-05-12	0	460	<1	<1	.10	1	100	40	0
SB001071270BCA	SITE C51	76-02-11	62	475	<1	<1	.00	2	0	40	1
		76-09-29	--	--	--	--	--	--	--	--	--

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	DISSOLVED COPPER (CU) (UG/L)	DISSOLVED IRON (FE) (UG/L)	DISSOLVED LEAD (PB) (UG/L)	DISSOLVED MANGANESE (MN) (UG/L)	DISSOLVED MERCURY (HG) (UG/L)	DISSOLVED MOLYBDENUM (MO) (UG/L)	DISSOLVED SELENIUM (SE) (UG/L)	DISSOLVED ZINC (ZN) (UG/L)	DISSOLVED GROSS ALPHA AS U-NAT. (UG/L)
SB00106907AAAA	SITE C44	76-02-05	3	10	2	50	0.0	5	0	2700	36
		76-09-29	--	--	--	--	--	--	--	--	<16
SB00106913BCAA	SITE C93	76-07-22	13	140	3	10	.0	21	14	110	<32
SB00106914ABDC	SITE C92	76-07-22	9	70	7	10	.0	6	2	1700	34
SB00106914BCBB	SITE C33	75-12-06	19	90	10	30	.0	8	4	150	--
SB00106915DBAD	SITE C26	75-11-24	10	20	1	30	.0	5	5	290	43
SB00106916BCBC	SITE C77	76-04-26	7	0	4	0	.1	2	0	0	32
SB00106920AACC	SITE C25	75-11-24	6	30	2	10	.0	0	2	120	11
SB00106920ABCD	SITE 476	76-10-05	--	--	--	--	--	--	--	--	--
SB00106931ABBB	SITE C27	75-12-02	4	550	6	150	.0	8	18	380	65
SB00106934DADA	SITE C37	75-12-17	--	100	2	20	.0	0	0	30	<18
SB00107001CBBC	SITE 461	76-10-01	--	--	--	--	--	--	--	--	--
SB00107004BDAD	SITE C66	76-03-20	4	2200	7	40	.0	2	0	410	<35
SB00107009BDAC	SITE 455	76-09-30	--	--	--	--	--	--	--	--	--
SB00107014ADDD	SITE C28	75-12-02	10	80	4	0	.1	27	3	30	48
SB00107014BDDD	SITE 466	76-10-04	--	--	--	--	--	--	--	--	--
SB00107015BBCB	SITE C31	75-12-06	50	10	3	0	.0	2	0	30	10
SB00107016ACCC	SITE C45	76-02-02	200	0	3	0	.0	4	0	220	8.2
SB00107018ACAA	SITE C36	75-12-09	4	10	4	0	.0	0	1	410	<9.3
SB00107018CACD	SITE C98	76-07-26	0	60	8	20	.0	0	0	0	16
SB00107018DBAD	SITE C73	76-03-26	29	30	2	20	.0	0	0	50	21
SB00107021CCCD	SITE C49	76-02-04	6	10	4	0	.0	2	1	330	9.1
SB00107024BAAC	SITE C68	76-03-23	3	910	3	680	.0	2	0	980	9.9
SB00107028DCAD	SITE C67	76-03-23	7	60	3	20	.0	2	17	150	36
SB00107034DABC	SITE C34	75-12-06	60	10	4	0	.0	4	9	80	15
SB00107036DDDD	SITE C50	76-02-04	22	0	3	0	.0	0	1	150	38
		76-09-29	--	--	--	--	--	--	--	--	<14
SB00107105ABCC	SITE C54	76-02-12	19	80	2	0	.0	0	0	310	2.8
SB00107111AADA	SITE C58	76-03-02	39	90	6	0	.1	0	1	120	<4.0
SB00107111CADB	SITE C86	76-11-20	28	500	6	160	.0	--	0	80	--
SB00107111DBBC	SITE 519	76-10-14	--	--	--	--	--	--	--	--	--
SB00107112CBBB	SITE C56	76-02-17	3	0	3	0	.0	1	0	20	22
SB00107113DAAB	SITE C60	76-03-09	28	390	8	0	.0	8	3	680	20
SB00107113DAAC	SITE C61	76-03-09	49	0	9	0	.0	6	--	90	--
SB00107113DABC	SITE C15	76-07-26	8	40	6	10	.0	1	1	50	<5.2
SB00107113DADA	SITE C16	76-07-29	4	40	3	10	.0	2	1	40	<5.9
SB00107121BACC	SITE 298	76-11-18	--	--	--	--	--	--	--	--	--
SB00107124ADBA	SITE C81	76-05-12	3	30	3	220	.0	6	0	10	<7.3
SB00107127DBCA	SITE C51	76-02-11	32	60	3	0	.1	2	0	630	78
		76-09-29	--	--	--	--	--	--	--	--	38

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	DISSOLVED GROSS BETA AS CS-137 (PC/L)	TOTAL POTASSIUM 40 (PC/L)	DISSOLVED RA-226 (RADON METHOD) (PC/L)	DISSOLVED URANIUM (U) (UG/L)
SB00106907AAAA	SITE C44	76-02-05	18	2.3	--	--
		76-09-29	8.4	1.7	0.44	2.4
SB00106913BCAA	SITE C93	76-07-22	10	2.8	.14	23
SB00106914ABDC	SITE C92	76-07-22	9.3	1.7	.23	14
SB00106914BCBB	SITE C33	75-12-06	--	2.7	--	--
SB00106915DBAD	SITE C26	75-11-24	15	2.9	.11	19
SB00106916BCBC	SITE C77	76-04-26	10	1.9	.03	2.5
SB00106920AACC	SITE C25	75-11-24	7.9	1.7	--	--
SB00106920ABCD	SITE 476	76-10-05	--	1.3	--	--
SB00106931ABBB	SITE C27	75-12-02	41	2.6	.13	52
SB00106934DADA	SITE C37	75-12-17	8.1	1.7	.12	2.5
SB00107001CBBC	SITE 461	76-10-01	--	8.4	--	--
SB00107004BDAD	SITE C66	76-03-20	12	5.0	.12	17
SB00107009BDAC	SITE 455	76-09-30	--	7.0	--	--
SB00107014ADDD	SITE C28	75-12-02	10	1.2	.10	29
SB00107014BDDD	SITE 466	76-10-04	--	3.1	--	--
SB00107015BBCB	SITE C31	75-12-06	7.2	1.3	--	--
SB00107016ACCC	SITE C45	76-02-02	7.9	2.1	--	--
SB00107018ACAA	SITE C36	75-12-09	21	2.4	--	--
SB00107018CACD	SITE C98	76-07-26	6.6	1.4	.32	2.1
SB00107018DBAD	SITE C73	76-03-26	100	3.5	.22	6.7
SB00107021CCCD	SITE C49	76-02-04	7.3	.63	--	--
SB00107024BAAC	SITE C68	76-03-23	5.6	2.2	--	--
SB00107028DCAD	SITE C67	76-03-23	6.1	.09	.19	8.6
SB00107034DABC	SITE C34	75-12-06	12	1.9	.21	7.9
SB00107036DDDD	SITE C50	76-02-04	13	.91	--	--
		76-09-29	6.7	1.0	.15	5.2
SB00107105ABCC	SITE C54	76-02-12	3.9	2.1	--	--
SB00107111AADA	SITE C58	76-03-02	<1.9	1.3	--	--
SB00107111CADB	SITE C86	76-11-20	--	10	--	--
SB00107111DBBC	SITE 519	76-10-14	--	9.1	--	--
SB00107112CBBB	SITE C56	76-02-17	13	4.5	.14	7.7
SB00107113DAAB	SITE C60	76-03-09	11	1.1	.11	29
SB00107113DAAC	SITE C61	76-03-09	--	.91	--	--
SB00107113DABC	SITE C15	76-07-26	1.5	1.0	--	--
SB00107113DADA	SITE C16	76-07-29	3.9	1.1	--	--
SB00107121BACC	SITE 298	76-11-18	--	38	--	--
SB00107124ADBA	SITE C81	76-05-12	3.1	1.3	--	--
SB00107127DBCA	SITE C51	76-02-11	16	1.8	--	16
		76-09-29	15	1.8	.27	16

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED SILICA (SIO2) (MG/L)	DISSOLVED CALCIUM (CA) (MG/L)	DISSOLVED MAGNESIUM (MG) (MG/L)	DISSOLVED SODIUM (NA) (MG/L)	DISSOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO3) (MG/L)
SB00107127DBCD	SITE C55	400109105193400	GW	76-02-12	16	51	17	28	4.2	109
SB00107130BCBC	SITE C24	400124105232900	GW	75-11-12	21	69	16	100	4.4	306
SB00107134AABA	SITE 598	400051105191900	GW	76-11-18	--	210	82	270	4.0	240
SB00107212CBBB	SITE C22	400350105243600	GW	75-11-12	15	31	8.2	9.3	2.9	97
SB00107213BCBC	SITE C06	400310105244000	GW	75-08-01	22	38	10	9.3	2.1	150
SB00107301DCDB	SITE C04	400424105303800	GW	75-08-30	15	7.6	1.7	2.8	1.0	32
SB00206901CADD	SITE 586	400952105035500	GW	76-11-15	--	160	210	430	7.0	388
SB00206906ACAD	SITE C40	401011105091700	GW	75-12-17	6.8	55	23	21	1.9	166
SB00206912AADC	SITE 559	400926105032400	GW	76-10-28	--	470	200	260	3.6	490
SB00206913CCDD	SITE C96	400751105041500	GW	76-07-23	4.2	11	1.1	1.9	.8	22
SB00206914DADD	SITE C95	400811105042900	GW	76-07-23	8.1	460	310	100	8.7	515
SB00206915AABB	SITE 556	400841105055000	GW	76-10-28	--	230	110	180	1.1	350
SB00206919CCDB	SITE C48	400704105095700	GW	76-04-30	13	130	75	56	3.1	352
SB00206920DBCD	SITE C74	400715105081700	GW	76-03-26	15	110	58	34	1.5	440
SB00206921BCBC	SITE C47	400734105074800	GW	76-04-27	15	70	55	72	.6	523
SB00206926CADB	SITE 560	400628105050400	GW	76-10-29	7.1	390	950	--	10	446
SB00206928CCDC	SITE C97	400608105074300	GW	76-07-23	8.5	450	210	530	14	539
SB00206932BBBA	SITE 535	400605105085500	GW	76-10-18	--	430	550	610	3.4	344
SB00207001DBCD	SITE C90	400952105103300	GW	76-07-21	12	160	88	57	1.9	386
SB00207003BBBB	SITE C42	401027105132700	GW	76-01-23	5.8	500	260	150	3.2	348
SB00207007BABA	SITE C91	400932105163300	SP	76-07-22	16	200	59	14	2.0	236
SB00207008CDCB	SITE C84	400847105152500	GW	76-07-20	18	68	18	26	1.0	333
SB00207020DCCC	SITE C41	400658105151200	GW	76-01-21	9.6	62	30	24	1.8	347
SB00207033BABB	SITE C53	400603105141900	GW	76-02-11	28	4.1	1.2	480	1.7	1260
			GW	76-09-29	--	--	--	--	1.2	--
SB00207035BBCC	SITE C32	400555105122000	GW	75-12-06	9.4	500	210	96	6.5	332
SB00207125CDDC	SITE C62	400605105173500	GW	76-03-10	11	68	11	8.2	1.7	253
SB00207129DABA	SITE C80	400630105213200	SP	76-05-08	80	380	35	570	39	1040
			SP	77-05-16	--	--	--	--	36	--
SB00207134DCCC	SITE C52	400519105194200	GW	76-02-11	9.3	50	11	8.9	5.8	172
			GW	76-09-29	--	--	--	--	4.8	--
SB00207136AADC	SITE C63	400555105170000	GW	76-03-10	18	15	4.7	360	2.1	850
SB00207204CDCB	SITE C18	400934105273600	GW	75-11-06	20	53	16	25	1.4	214
SB00207204CDCC	SITE C17	400930105273700	GW	75-11-06	8.8	6.2	1.6	2.4	.4	26
SB00207218ACDD	SITE C14	400812105292600	GW	75-11-06	9.9	10	1.7	2.8	1.0	41
SB00207218CCBC	SITE C02	400754105300900	SP	75-07-29	21	9.4	2.1	4.6	.8	26
SB00207224DACA1	SITE C05	400712105234500	GW	75-08-01	31	150	37	35	6.0	39
SB00306906BADB	SITE C72	401532105093600	GW	76-06-08	12	380	240	280	4.2	368
SB00306914CAAA	SITE C99	401329105045900	GW	76-07-26	10	310	170	430	8.8	554
SB00306917AADD	SITE C29	401345105075400	GW	75-12-05	4.0	260	170	280	8.4	358

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	ALKALINITY AS CACO3 (MG/L)	DISSOLVED SULFATE (SO4) (MG/L)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED FLUORIDE (F) (MG/L)	DISSOLVED NITRITE (N) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARDNESS (CA,MG) (MG/L)
SB00107127D8CD	SITE C55	76-02-12	89	110	21	0.4	0.01	14	0.74	366	200
SB00107130BCBC	SITE C24	75-11-12	251	170	15	1.5	.00	.47	.01	551	240
SB00107134AABA	SITE 598	76-11-18	197	1200	52	--	--	.02	--	--	860
SB00107212CBBB	SITE C22	75-11-12	80	14	14	.4	.00	4.4	.01	167	110
SB00107213BCBC	SITE C06	75-08-01	123	30	1.6	.9	.01	.02	.14	189	140
SB00107301DCDB	SITE C04	75-08-30	26	6.0	1.0	.1	.00	.16	.01	52	26
SB00206901CADD	SITE 586	76-11-15	318	1600	43	--	--	8.0	--	--	1300
SB00206906ACAD	SITE C40	75-12-17	136	140	3.6	.6	.01	.28	.01	336	230
SB00206912AADC	SITE 559	76-10-28	402	2100	16	--	--	.06	--	--	2000
SB00206913CCDD	SITE C96	76-07-23	18	12	2.4	1.1	.00	.15	.01	46	32
SB00206914DADD	SITE C95	76-07-23	422	2200	20	.4	.00	2.9	.03	3380	2400
SB00206915AABB	SITE 556	76-10-28	287	920	22	--	--	27	--	--	1000
SB00206919CCDB	SITE C48	76-04-30	289	380	12	1.4	.01	7.7	.01	878	630
SB00206920DBCD	SITE C74	76-03-26	361	170	8.2	1.2	.01	5.8	.02	641	510
SB00206921BCBC	SITE C47	76-04-27	429	110	6.8	2.8	.00	1.7	.02	599	400
SB00206926CADB	SITE 560	76-10-29	366	4600	150	--	--	30	--	--	4900
SB00206928CCDC	SITE C97	76-07-23	442	2400	72	.4	.02	21	.06	4050	2000
SB00206932BBBA	SITE 535	76-10-18	282	4000	65	--	--	6.1	--	--	3300
SB00207001DBCD	SITE C90	76-07-21	317	550	8.9	.4	.00	2.0	.02	1080	760
SB00207003BBBB	SITE C42	76-01-23	285	2200	40	.9	.10	15	.00	3400	2300
SB00207007BABA	SITE C91	76-07-22	194	570	2.5	.3	.00	1.1	.01	985	740
SB00207008CDCB	SITE C84	76-07-20	273	14	4.1	1.0	.00	1.1	.03	320	240
SB00207020DCCC	SITE C41	76-01-21	285	52	2.2	.9	--	.70	.01	357	280
SB00207033BABB	SITE C53	76-02-11	1030	7.1	30	4.7	.00	.06	.01	1180	15
		76-09-29	--	--	--	--	--	--	--	--	--
SB00207035BBCC	SITE C32	75-12-06	272	2000	6.0	.5	--	.96	.00	3000	2100
SB00207125CDDC	SITE C62	76-03-10	208	22	2.5	.4	.00	.84	.01	253	220
SB00207129DABA	SITE C80	76-05-08	853	1400	73	2.9	.00	.08	.08	3090	1100
		77-05-16	--	--	--	--	--	--	--	--	--
SB00207134DCCC	SITE C52	76-02-11	141	45	3.6	1.3	.00	2.1	.01	229	170
		76-09-29	--	--	--	--	--	--	--	--	--
SB00207136AADC	SITE C63	76-03-10	697	100	17	2.4	.03	.18	.01	940	57
SB00207204CDCB	SITE C18	75-11-06	176	22	29	1.3	.00	1.7	.00	282	200
SB00207204CDCC	SITE C17	75-11-06	21	4.8	1.1	.2	.00	.00	.00	39	22
SB00207218ACDD	SITE C14	75-11-06	34	3.3	.6	.2	.00	.13	.00	51	32
SB00207218CCBC	SITE C02	75-07-29	21	3.1	1.4	.3	.10	3.1	.01	69	32
SB00207224DACA1	SITE C05	75-08-01	32	410	3.5	43	.01	.11	.01	740	530
SB00306906BADB	SITE C72	76-06-08	302	2200	24	.5	--	1.1	.07	3330	1900
SB00306914CAAA	SITE C99	76-07-26	454	1500	100	1.2	.10	40	.02	2980	1500
SB00306917AADD	SITE C29	75-12-05	294	1500	10	.5	.01	1.9	.00	2420	1400

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	NON-CARBONATE HARDNESS (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	DISSOLVED ARSENIC (AS) (UG/L)	DISSOLVED BARIUM (BA) (UG/L)	DISSOLVED BORON (B) (UG/L)	DISSOLVED CADMIUM (CD) (UG/L)
SB001071270BCD	SITE C55	76-02-12	110	569	<1	<1	0.10	2	0	100	1
SB001071308CBC	SITE C24	75-11-12	0	800	<1	<1	.00	2	0	--	0
SB001071344ABA	SITE 598	76-11-18	670	2400	<1	<1	--	--	--	--	--
SB001072120BB	SITE C22	75-11-12	32	275	<1	<1	.10	0	0	--	0
SB001072138CBC	SITE C06	75-08-01	13	298	<1	<1	.00	0	100	--	0
SB001073010CDB	SITE C04	75-08-30	0	65	<1	<1	.00	0	0	--	1
SB002069010CADD	SITE 586	76-11-15	950	3400	B32	--	--	--	--	--	--
SB002069060ACAD	SITE C40	75-12-17	96	515	<1	<1	.00	0	200	40	1
SB002069120AADC	SITE 559	76-10-28	1600	3500	B28	B18	--	--	--	--	--
SB002069130CDD	SITE C96	76-07-23	14	67	<1	<1	.00	1	0	10	1
SB002069140ADD	SITE C95	76-07-23	2000	3690	<1	<1	.00	0	100	570	3
SB002069150AABB	SITE 556	76-10-28	740	2210	<1	<1	--	--	--	--	--
SB002069190CDB	SITE C48	76-04-30	340	1290	<1	<1	.10	0	0	160	0
SB002069200BCD	SITE C74	76-03-26	150	975	<1	<1	.00	0	0	160	6
SB002069210CBC	SITE C47	76-04-27	0	860	<1	<1	.00	5	0	370	7
SB002069260CADB	SITE 560	76-10-29	4500	7090	B180	<1	--	--	--	--	--
SB002069280CCDC	SITE C97	76-07-23	1500	4500	>3	B3	.00	1	0	1300	2
SB002069328BBA	SITE 535	76-10-18	3100	6000	<1	<1	--	--	--	--	--
SB002070010D8CD	SITE C90	76-07-21	450	1400	51	<1	.00	0	0	150	1
SB002070038BBB	SITE C42	76-01-23	2000	4000	<1	<1	.10	0	0	150	2
SB002070078ABA	SITE C91	76-07-22	550	1310	>320	37	.00	1	100	40	1
SB002070080CDCB	SITE C84	76-07-20	0	552	<1	<1	.00	0	100	60	1
SB002070200CCC	SITE C41	76-01-21	0	600	<1	<1	.00	0	0	70	2
SB002070338ABB	SITE C53	76-02-11	0	1800	>320	>60	.10	2	0	670	1
		76-09-29	--	--	--	--	--	--	--	--	--
SB002070358BCC	SITE C32	75-12-06	1800	3280	<1	<1	3.0	0	0	280	1
SB002071250DDC	SITE C62	76-03-10	8	440	<1	<1	--	0	0	50	1
SB002071290ABA	SITE C80	76-05-08	240	3910	<1	<1	--	35	0	390	1
		77-05-16	--	--	--	--	--	--	--	--	--
SB002071340CCC	SITE C52	76-02-11	29	375	<1	<1	.00	1	0	10	1
		76-09-29	--	--	--	--	--	--	--	--	--
SB002071360AADC	SITE C63	76-03-10	0	1525	<1	<1	.20	0	200	480	1
SB002072040CDCB	SITE C18	75-11-06	23	490	<1	<1	.10	0	10	--	1
SB002072040CDCC	SITE C17	75-11-06	1	60	<1	<1	.00	0	10	--	0
SB002072180ACDD	SITE C14	75-11-06	0	80	<1	<1	.00	0	0	--	1
SB002072180CCBC	SITE C02	75-07-29	11	80	<1	<1	.00	0	0	--	1
SB002072240ACA1	SITE C05	75-08-01	500	1190	<1	<1	.00	0	0	--	7
SB003069060ADB	SITE C72	76-06-08	1600	3680	--	--	--	1	--	350	--
SB003069140CAAA	SITE C99	76-07-26	1000	3790	<1	<1	.00	1	200	700	2
SB003069170AADD	SITE C29	75-12-05	1100	3000	<1	<1	--	0	0	560	1

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	DISSOLVED COPPER (CU) (UG/L)	DISSOLVED IRON (FE) (UG/L)	DISSOLVED LEAD (PB) (UG/L)	DISSOLVED MANGANESE (MN) (UG/L)	DISSOLVED MERCURY (HG) (UG/L)	DISSOLVED MOLYBDENUM (MO) (UG/L)	DISSOLVED SELENIUM (SE) (UG/L)	DISSOLVED ZINC (ZN) (UG/L)	DISSOLVED GROSS ALPHA AS U-NAT. (UG/L)
SB00107127DBCD	SITE C55	76-02-12	70	10	3	0	0.0	1	0	180	<6.7
SB00107130BCBC	SITE C24	75-11-12	65	60	0	30	.2	0	0	590	10
SB00107134AABA	SITE 598	76-11-18	--	--	--	--	--	--	--	--	--
SB00107212CBBB	SITE C22	75-11-12	6	3900	0	180	.1	0	0	400	2.5
SB00107213BCBC	SITE C06	75-08-01	2	70	1	110	2.2	1	0	610	12
SB00107301DCDB	SITE C04	75-08-30	9	50	1	0	.9	0	0	120	2.9
SB00206901CADD	SITE 586	76-11-15	--	--	--	--	--	--	--	--	--
SB00206906ACAD	SITE C40	75-12-17	--	1000	2	20	.0	3	0	50	22
SB00206912AADC	SITE 559	76-10-28	--	--	--	--	--	--	--	--	--
SB00206913CCDD	SITE C96	76-07-23	2	20	3	10	.0	0	0	90	1.1
SB00206914DADD	SITE C95	76-07-23	3	60	3	140	.0	0	1	30	<60
SB00206915AABB	SITE 556	76-10-28	--	--	--	--	--	--	--	--	--
SB00206919CCDB	SITE C48	76-04-30	0	20	0	0	.0	0	3	0	65
SB00206920DBCD	SITE C74	76-03-26	5	0	14	20	.0	3	1	10	23
SB00206921BCBC	SITE C47	76-04-27	4	40	32	10	.0	4	2	660	63
SB00206926CADB	SITE 560	76-10-29	--	--	--	--	--	--	--	--	--
SB00206928CCDC	SITE C97	76-07-23	3	200	3	330	.0	1	3	60	130
SB00206932BBBA	SITE 535	76-10-18	--	--	--	--	--	--	--	--	--
SB00207001DBCD	SITE C90	76-07-21	5	30	2	10	.0	3	3	50	<20
SB00207003BBBB	SITE C42	76-01-23	4	40	7	100	.0	3	2	270	65
SB00207007BABA	SITE C91	76-07-22	2	60	0	20	.0	2	2	30	21
SB00207008CDCB	SITE C84	76-07-20	5	180	4	10	.0	2	1	30	<6.0
SB00207020DCCC	SITE C41	76-01-21	14	60	9	0	.0	2	1	90	12
SB00207033BABB	SITE C53	76-02-11	1	720	3	20	.0	0	0	0	<26
		76-09-29	--	--	--	--	--	--	--	--	<16
SB00207035BBCC	SITE C32	75-12-06	30	70	3	20	.0	2	1	50	75
SB00207125CDDC	SITE C62	76-03-10	8	0	4	10	.0	3	3	20	<6.1
SB00207129DABA	SITE C80	76-05-08	4	10	4	420	.0	5	0	30	140
		77-05-16	--	--	--	--	--	--	--	--	230
SB00207134DCCC	SITE C52	76-02-11	25	0	5	0	.1	1	0	240	71
		76-09-29	--	--	--	--	--	--	--	--	110
SB00207136AADC	SITE C63	76-03-10	12	110	4	0	.0	27	1	10	<12
SB00207204CDCB	SITE C18	75-11-06	8	420	5	380	.0	0	0	70	28
SB00207204CDCC	SITE C17	75-11-06	22	190	5	0	.0	0	0	70	2.2
SB00207218ACDD	SITE C14	75-11-06	23	100	6	6	.0	0	1	550	<1.0
SB00207218CCBC	SITE C02	75-07-29	22	70	2	0	5.3	0	0	110	3.4
SB00207224DACA1	SITE C05	75-08-01	29	260	1	2700	1.7	2	0	1500	120
SB00306906BADB	SITE C72	76-06-08	--	150	--	10	--	--	13	--	--
SB00306914CAAA	SITE C99	76-07-26	5	100	20	70	.0	2	160	1500	100
SB00306917AADD	SITE C29	75-12-05	4	80	3	30	.1	3	10	510	45

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	DISSOLVED GROSS BETA AS CS-137 (PC/L)	TOTAL POTASSIUM 40 (PC/L)	DISSOLVED RA-226 (RADON METHOD) (PC/L)	DISSOLVED URANIUM (U) (UG/L)
SB00107127DBCD	SITE C55	76-02-12	12	2.9	--	--
SB00107130BCBC	SITE C24	75-11-12	8.2	3.3	--	--
SB00107134AABA	SITE 598	76-11-18	--	2.8	--	--
SB00107212CBBB	SITE C22	75-11-12	3.5	2.3	--	--
SB00107213BCBC	SITE C06	75-08-01	6.7	1.4	0.30	--
SB00107301DCDB	SITE C04	75-08-30	1.9	.70	--	--
SB00206901CADD	SITE 586	76-11-15	--	4.9	--	--
SB00206906ACAD	SITE C40	75-12-17	8.0	1.6	.13	13
SB00206912AADC	SITE 559	76-10-28	--	1.3	--	--
SB00206913CCDD	SITE C96	76-07-23	1.9	.60	--	--
SB00206914DADD	SITE C95	76-07-23	14	6.5	--	--
SB00206915AABB	SITE 556	76-10-28	--	.77	--	--
SB00206919CCDB	SITE C48	76-04-30	26	2.2	.12	16
SB00206920DBCD	SITE C74	76-03-26	12	1.1	--	--
SB00206921BCBC	SITE C47	76-04-27	18	.60	.09	17
SB00206926CADB	SITE 560	76-10-29	--	--	--	--
SB00206928CCDC	SITE C97	76-07-23	31	10	--	--
SB00206932BBBA	SITE 535	76-10-18	--	2.3	--	--
SB00207001DBCD	SITE C90	76-07-21	<4.0	1.4	--	--
SB00207003BBBB	SITE C42	76-01-23	20	2.8	.12	20
SB00207007BABA	SITE C91	76-07-22	<4.7	1.5	.13	1.8
SB00207008CDCB	SITE C84	76-07-20	1.9	.70	--	--
SB00207020DCCC	SITE C41	76-01-21	4.5	1.3	--	--
SB00207033BABB	SITE C53	76-02-11	16	1.1	--	--
		76-09-29	4.0	.90	.15	.20
SB00207035BBCC	SITE C32	75-12-06	22	4.6	.06	20
SB00207125CDDC	SITE C62	76-03-10	4.1	.80	.11	11
SB00207129DABA	SITE C80	76-05-08	76	26	.14	11
		77-05-16	68	--	12	5.1
SB00207134DCCC	SITE C52	76-02-11	43	4.0	--	--
		76-09-29	38	3.6	.03	94
SB00207136AADC	SITE C63	76-03-10	<3.7	15	--	--
SB00207204CDCB	SITE C18	75-11-06	10	1.2	1.0	8.8
SB00207204CDCC	SITE C17	75-11-06	2.2	.40	--	--
SB00207218ACDD	SITE C14	75-11-06	3.0	.80	--	--
SB00207218CCBC	SITE C02	75-07-29	2.1	.40	--	--
SB00207224DACA1	SITE C05	75-08-01	32	4.2	4.6	--
SB00306906BADB	SITE C72	76-06-08	--	2.9	--	--
SB00306914CAAA	SITE C99	76-07-26	14	6.6	.16	41
SB00306917AADD	SITE C29	75-12-05	16	6.6	.14	16

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	STATION NUMBER	TYPE OF SITE	DATE OF SAMPLE (Y-M-D)	DISSOLVED SILICA (SIO2) (MG/L)	DISSOLVED CALCIUM (CA) (MG/L)	DISSOLVED MAGNESIUM (MG) (MG/L)	DISSOLVED SODIUM (NA) (MG/L)	DISSOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO3) (MG/L)
SB00306921BCBA	SITE C94	401248105074300	GW	76-07-22	12	58	51	190	4.2	496
SB00306933AAAD	SITE C38	401116105064200	GW	75-12-17	9.8	190	160	250	5.1	442
SB00307019BDCA	SITE C59	401252105162900	GW	76-03-02	6.8	8.9	2.2	3.3	.8	42
SB00307019CACD	SITE C21	401232105163100	GW	75-11-06	10	43	7.8	2.7	.7	162
SB00307021AAAC	SITE C43	401304105133400	GW	76-01-28	11	500	110	240	3.0	309
SB00307022BCCB	SITE C85	401245105132700	GW	76-10-28	11	540	58	120	1.5	291
SB00307023BDBD	SITE C64	401247105115800	GW	76-10-26	16	130	86	120	4.5	377
SB00307023DACB	SITE C30	401229105112800	GW	75-12-05	8.9	490	230	230	9.8	409
SB00307112CDDA	SITE C03	401407105172900	GW	75-07-30	21	70	15	29	1.6	230
SB00307311DCCB	SITE C20	401402105315200	GW	75-11-06	12	8.3	.7	4.4	.5	27
SB00307319CACDU	SITE C11	401245105365500	SP	75-08-14	5.5	2.2	.4	1.1	.2	4
SB00307326DADC	SITE C19	401132105312400	SP	75-11-06	9.2	2.3	.7	1.9	.9	13
SC00106917BCAD	SITE C65	395802105083300	GW	76-07-16	13	48	21	210	2.1	689
SC00106922ADCD	SITE C39	395703105053300	GW	75-12-13	8.8	2.0	.7	170	1.2	392
SC00107001AABD	SITE C69	395959105100700	GW	76-03-23	15	98	52	49	2.7	346
SC00107010DCCC1	SITE C35	395818105124200	GW	75-12-06	22	220	81	34	2.3	269
SC00107012AADA	SITE C75	395906105095600	GW	76-03-30	15	57	29	76	2.9	385
SC00107012ABAA	SITE C76	395909105101300	GW	76-03-30	12	48	15	24	1.8	253
SC00107012ACCC	SITE C70	395850105102900	GW	76-03-26	21	54	20	21	1.6	273
SC00107013CDAA	SITE C46	395738105103200	GW	76-02-04	13	45	7.0	7.7	.7	143
SC00107015CAAC	SITE C71	395748105125200	GW	76-03-26	20	25	18	130	3.3	369
SC00107017AACD	SITE C88	395806105143500	GW	76-07-20	13	48	15	21	1.5	274
SC00107021BDAB	SITE C89	395712105135800	GW	76-07-21	26	85	22	41	2.2	300
SC00107022BABC1	SITE C87	395723105130100	GW	76-09-14	11	110	28	24	.9	301
SC00107024ADBA1	SITE C12	395710105100300	GW	75-09-05	13	67	22	33	2.5	299
SC00107030CBAC	SITE C13	395603105162300	GW	75-09-05	21	540	71	22	15	175
SC00107112DACD	SITE C83	395830105164600	GW	76-07-16	8.1	49	23	14	3.0	286
SC00107122ABBBU	SITE 548	395725105195200	GW	76-10-20	--	170	15	31	4.3	156
SC00107125DACAU	SITE C79	395559105164300	GW	76-04-26	15	11	2.9	7.1	3.1	41
SC00107125DACBU	SITE C78	395558105164600	SP	76-04-26	15	11	3.4	6.8	3.3	43
SC00107205BBCC	SITE C23	395952105285200	GW	75-11-12	14	44	8.9	7.8	3.2	139
SC00107213CBBA	SITE C07	395750105242200	GW	75-08-04	17	31	11	8.1	2.8	157
SC00107227ACAC	SITE C57	395608105255000	GW	76-02-17	7.6	9.2	2.7	3.6	2.3	35
SC00107236ABCB	SITE C08	395531105234900	GW	75-08-08	20	18	2.6	9.4	1.9	45
SC00107320ADBB	SITE C09	395702105343000	GW	75-08-08	12	29	6.1	3.9	2.2	112
SC00107323BCBC	SITE C01	395658105321300	GW	75-07-29	14	17	3.8	2.5	1.2	56
SC00107415DAADU	SITE C10	395735105374800	SP	75-08-13	8.1	6.2	1.3	2.1	2.0	20

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	ALKALINITY AS CACO3 (MG/L)	DISSOLVED SULFATE (SO4) (MG/L)	DISSOLVED CHLORIDE (CL) (MG/L)	DISSOLVED FLUORIDE (F) (MG/L)	DISSOLVED NITRITE (N) (MG/L)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARDNESS (CA,MG) (MG/L)
SB003069218CBA	SITE C94	76-07-22	407	160	73	2.4	0.02	24	0.01	902	350
SB00306933AAAD	SITE C38	75-12-17	363	1200	13	1.2	.29	2.9	.03	2060	1100
SB003070198DCA	SITE C59	76-03-02	34	5.9	1.5	.2	.00	.21	.00	53	31
SB00307019CACD	SITE C21	75-11-06	133	5.4	1.4	.2	--	.19	.01	152	140
SB00307021AAAC	SITE C43	76-01-28	253	1900	20	.9	.01	.45	.00	2940	1700
SB003070228CCB	SITE C85	76-10-28	239	1500	19	.9	.00	.00	.01	2410	1600
SB00307023BDBD	SITE C64	76-10-26	309	420	54	1.1	.02	22	.01	1120	680
SB00307023DACB	SITE C30	75-12-05	335	2200	7.8	.5	.03	.60	.01	3380	2200
SB00307112CDDA	SITE C03	75-07-30	189	71	12	.8	.00	2.8	.02	347	240
SB003073110CCB	SITE C20	75-11-06	22	3.9	2.8	.2	--	.04	.01	47	24
SB00307319CACDU	SITE C11	75-08-14	3	3.8	.6	.1	.01	.03	2.2	23	7
SB003073260ADC	SITE C19	75-11-06	11	2.1	.6	.1	--	.10	.02	25	9
SC00106917BCAD	SITE C65	76-07-16	565	65	13	1.7	.00	.31	.02	715	210
SC00106922ADCD	SITE C39	75-12-13	322	11	31	.9	--	.17	.01	420	8
SC00107001AABD	SITE C69	76-03-23	284	200	33	.5	.05	9.5	.00	663	460
SC00107010DCCC1	SITE C35	75-12-06	221	620	5.3	1.4	.00	.32	.00	1120	880
SC00107012AADA	SITE C75	76-03-30	316	63	11	.9	.01	11	.00	496	260
SC00107012ABAA	SITE C76	76-03-30	208	19	4.8	.5	.01	.32	.00	252	180
SC00107012ACCC	SITE C70	76-03-26	224	45	3.5	.5	.01	.09	.00	302	220
SC00107013CDAA	SITE C46	76-02-04	117	20	3.6	.4	.00	.74	.00	171	140
SC00107015CAAC	SITE C71	76-03-26	303	110	2.9	.9	.01	.91	.01	496	140
SC00107017AACD	SITE C88	76-07-20	225	5.9	2.3	.3	.00	1.2	.01	248	180
SC00107021BDAB	SITE C89	76-07-21	246	46	38	.3	.00	11	.04	457	300
SC00107022BABC1	SITE C87	76-09-14	247	180	5.0	1.2	.01	.04	.01	509	390
SC00107024ADBA1	SITE C12	75-09-05	245	75	8.6	.6	--	.15	.00	371	260
SC00107030CBAC	SITE C13	75-09-05	144	1400	61	.3	--	.41	.18	2220	1600
SC00107112DACD	SITE C83	76-07-16	235	13	2.4	.4	--	.01	.02	260	220
SC00107122ABBBU	SITE 548	76-10-20	128	410	1.6	--	--	.06	--	--	490
SC00107125DACAU	SITE C79	76-04-26	34	19	.8	.3	.00	.83	.06	84	40
SC00107125DACBU	SITE C78	76-04-26	35	21	1.0	.2	.00	.89	.05	87	41
SC00107205BBCC	SITE C23	75-11-12	114	45	1.8	.5	.00	.57	.01	197	150
SC00107213CBBA	SITE C07	75-08-04	129	11	1.9	.9	.00	.71	.02	165	120
SC00107227ACAC	SITE C57	76-02-17	29	10	3.1	.2	.00	.26	.01	58	34
SC00107236ABCB	SITE C08	75-08-08	37	16	16	.2	.00	2.6	.01	126	56
SC00107320ADBB	SITE C09	75-08-08	92	19	1.1	.3	.00	.33	.02	132	98
SC00107323BCBC	SITE C01	75-07-29	46	8.3	2.5	.2	.01	.55	.00	80	58
SC00107415DAADU	SITE C10	75-08-13	16	7.7	1.4	.1	.01	.04	.00	39	21

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	NON-CARBONATE HARDNESS (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	IMMEDIATE COLIFORM (COL. PER 100 ML)	FECAL COLIFORM (COL. PER 100 ML)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	DISSOLVED ARSENIC (AS) (UG/L)	DISSOLVED BARIUM (BA) (UG/L)	DISSOLVED BORON (B) (UG/L)	DISSOLVED CADMIUM (CD) (UG/L)
SB00306921BCBA	SITE C94	76-07-22	0	1400	<1	<1	0.00	1	0	370	3
SB00306933AAAD	SITE C38	75-12-17	770	2600	<1	<1	.00	0	100	550	0
SB00307019BDCA	SITE C59	76-03-02	0	80	<1	<1	.00	0	0	10	1
SB00307019CACD	SITE C21	75-11-06	7	240	<1	<1	.00	1	200	--	3
SB00307021AAAC	SITE C43	76-01-28	1400	3500	<1	<1	.00	0	0	140	1
SB00307022BCCB	SITE C85	76-10-28	1300	2660	<1	<1	--	1	0	90	0
SB00307023BDBD	SITE C64	76-10-26	370	1610	<1	<1	--	0	0	220	0
SB00307023DACB	SITE C30	75-12-05	1800	3800	<1	<1	2.0	0	0	470	1
SB00307112CDDA	SITE C03	75-07-30	48	570	<1	<1	.10	1	100	--	2
SB00307311DCCB	SITE C20	75-11-06	2	60	<1	<1	--	0	100	--	1
SB00307319CACDU	SITE C11	75-08-14	4	60	B10	<1	.00	0	<100	--	0
SB00307326DADC	SITE C19	75-11-06	0	26	B12	B2	.00	0	100	--	1
SC00106917BCAD	SITE C65	76-07-16	0	1120	<1	<1	.00	1	0	240	1
SC00106922ADCD	SITE C39	75-12-13	0	790	<1	<1	1.0	0	100	120	1
SC00107001AABD	SITE C69	76-03-23	180	1050	<1	<1	.10	1	0	60	3
SC00107010DCCC1	SITE C35	75-12-06	660	1400	<1	<1	1.0	0	50	90	1
SC00107012AADA	SITE C75	76-03-30	0	790	<1	<1	.00	0	200	90	1
SC00107012ABAA	SITE C76	76-03-30	0	435	B1	<1	.00	0	0	20	3
SC00107012ACCC	SITE C70	76-03-26	0	500	<1	<1	.00	0	200	20	1
SC00107013CDAA	SITE C46	76-02-04	24	270	<1	<1	.00	0	0	20	1
SC00107015CAAC	SITE C71	76-03-26	0	800	<1	<1	.00	0	0	110	1
SC00107017AACD	SITE C88	76-07-20	0	435	<1	<1	.00	0	100	30	1
SC00107021BDAB	SITE C89	76-07-21	57	690	<1	<1	.00	1	0	70	2
SC00107022BABC1	SITE C87	76-09-14	140	800	<1	<1	.00	1	0	70	1
SC00107024ADBA1	SITE C12	75-09-05	13	590	<1	<1	.00	0	<200	--	1
SC00107030CBAC	SITE C13	75-09-05	1500	2400	>320	>60	.00	1	<200	--	0
SC00107112DACD	SITE C83	76-07-16	0	490	B3	<1	.00	1	0	20	0
SC00107122ABBBU	SITE 548	76-10-20	360	1000	<1	<1	--	--	--	--	--
SC00107125DACAU	SITE C79	76-04-26	6	130	B1	<1	.00	6	200	20	2
SC00107125DACBU	SITE C78	76-04-26	6	120	29	<1	.00	7	0	20	1
SC00107205BBCC	SITE C23	75-11-12	33	315	<1	<1	.00	0	0	--	1
SC00107213CBBA	SITE C07	75-08-04	0	280	<1	<1	.00	0	<100	--	1
SC00107227ACAC	SITE C57	76-02-17	5	95	<1	<1	.00	1	100	10	1
SC00107236ABCB	SITE C08	75-08-08	19	195	<1	<1	.10	0	<100	--	2
SC00107320ADBB	SITE C09	75-08-08	6	230	<1	<1	--	0	<100	--	0
SC00107323BCBC	SITE C01	75-07-29	12	120	<1	<1	.00	0	0	--	0
SC00107415DAADU	SITE C10	75-08-13	5	46	B5	<1	.00	0	<100	--	0

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	DISSOLVED COPPER (CU) (UG/L)	DISSOLVED IRON (FE) (UG/L)	DISSOLVED LEAD (PB) (UG/L)	DISSOLVED MANGANESE (MN) (UG/L)	DISSOLVED MERCURY (HG) (UG/L)	DISSOLVED MOLYBDENUM (MO) (UG/L)	DISSOLVED SELENIUM (SE) (UG/L)	DISSOLVED ZINC (ZN) (UG/L)	DISSOLVED GROSS ALPHA AS U-NAT. (UG/L)
SB00306921BCBA	SITE C94	76-07-22	6	60	10	10	0.0	4	6	180	38
SB00306933AAAD	SITE C38	75-12-17	--	90	1	280	.0	3	5	2300	<40
SB00307019BDCA	SITE C59	76-03-02	1400	60	4	20	.0	2	1	70	1.4
SB00307019CACD	SITE C21	75-11-06	160	40	7	5	.0	0	--	110	<5.3
SB00307021AAAC	SITE C43	76-01-28	6	40	4	30	.0	13	100	80	110
SB00307022BCCB	SITE C85	76-10-28	0	16000	1	330	.0	8	0	40	<23
SB00307023BDBD	SITE C64	76-10-26	9	80	2	20	.0	16	15	140	38
SB00307023DACB	SITE C30	75-12-05	1	230	3	410	.0	2	1	760	75
SB00307112CDDA	SITE C03	75-07-30	110	40	1	0	1.7	4	7	20	37
SB00307311DCCB	SITE C20	75-11-06	3	30	4	80	.0	0	0	170	4.0
SB00307319CACDU	SITE C11	75-08-14	2	30	0	0	.0	1	0	20	1.3
SB00307326DADC	SITE C19	75-11-06	60	420	4	5	.1	0	0	30	1.2
SC00106917BCAD	SITE C65	76-07-16	3	80	4	20	.0	2	1	10	23
SC00106922ADCD	SITE C39	75-12-13	5	40	2	0	.0	1	0	100	8.6
SC00107001AABD	SITE C69	76-03-23	120	20	14	40	.0	2	15	90	16
SC00107010DCCC1	SITE C35	75-12-06	42	10	3	90	.0	3	0	130	21
SC00107012AADA	SITE C75	76-03-30	100	0	2	10	.0	2	2	2400	<13
SC00107012ABAA	SITE C76	76-03-30	11	0	7	30	.0	1	5	720	15
SC00107012ACCC	SITE C70	76-03-26	2	30	2	110	.0	3	0	20	12
SC00107013CDAA	SITE C46	76-02-04	33	0	2	0	.0	1	0	210	<3.1
SC00107015CAAC	SITE C71	76-03-26	10	0	2	0	.0	3	0	150	<9.5
SC00107017AACD	SITE C88	76-07-20	12	40	2	0	.0	1	0	30	<4.0
SC00107021BDAB	SITE C89	76-07-21	13	40	2	10	.0	1	4	30	3.6
SC00107022BABC1	SITE C87	76-09-14	44	30	6	30	.0	0	0	120	70
SC00107024ADBA1	SITE C12	75-09-05	19	110	5	0	.0	1	0	540	11
SC00107030CBAC	SITE C13	75-09-05	100	90	3	20	.0	3	3	70	48
SC00107112DACD	SITE C83	76-07-16	0	6100	3	260	.0	0	0	0	<5.7
SC00107122ABBBU	SITE 548	76-10-20	--	--	--	--	--	--	--	--	--
SC00107125DACAU	SITE C79	76-04-26	5	40	9	0	.0	0	1	10	4.7
SC00107125DACBU	SITE C78	76-04-26	6	20	1	0	.0	0	1	30	3.1
SC00107205BBCC	SITE C23	75-11-12	130	90	0	20	.2	0	0	870	9.9
SC00107213CBBA	SITE C07	75-08-04	8	60	21	10	.0	0	0	70	17
SC00107227ACAC	SITE C57	76-02-17	35	180	6	0	.1	1	0	60	--
SC00107236ABCB	SITE C08	75-08-08	4	40	3	0	.0	0	0	8300	28
SC00107320ADBB	SITE C09	75-08-08	2	20	2	0	.0	0	0	1500	6.9
SC00107323BCBC	SITE C01	75-07-29	7	20	1	0	1.3	0	0	890	2.6
SC00107415DAADU	SITE C10	75-08-13	4	30	0	120	.1	0	0	30	16

Table 4.--*Water-quality analyses for selected wells and springs*--Continued

LOCAL IDENTIFIER	SITE NUMBER ON PLATE 1	DATE OF SAMPLE (Y-M-D)	DISSOLVED GROSS BETA AS CS-137 (PC/L)	TOTAL POTASSIUM 40 (PC/L)	DISSOLVED RA-226 (RADON METHOD) (PC/L)	DISSOLVED URANIUM (U) (UG/L)
SB00306921BCBA	SITE C94	76-07-22	37	3.1	--	--
SB00306933AAAD	SITE C38	75-12-17	14	3.7	0.09	21
SB0030701980CA	SITE C59	76-03-02	2.8	.80	--	--
SB00307019CACD	SITE C21	75-11-06	.8	.70	--	--
SB00307021AAAC	SITE C43	76-01-28	34	2.8	.26	37
SB00307022BCCB	SITE C85	76-10-28	<32	191	--	--
SB00307023BDBD	SITE C64	76-10-26	10	--	--	--
SB00307023DACB	SITE C30	75-12-05	29	7.5	.15	30
SB00307112CDDA	SITE C03	75-07-30	9.0	7.4	.30	31
SB00307311DCCB	SITE C20	75-11-06	1.9	.70	--	--
SB00307319CACDU	SITE C11	75-08-14	1.5	.14	--	--
SB00307326DADC	SITE C19	75-11-06	2.4	.40	--	--
SC00106917BCAD	SITE C65	76-07-16	5.5	1.6	.33	7.7
SC00106922ADCD	SITE C39	75-12-13	2.9	1.1	--	--
SC00107001AABD	SITE C69	76-03-23	3.4	2.4	<.01	7.4
SC00107010DCCC1	SITE C35	75-12-06	11	2.0	.14	4.0
SC00107012AADA	SITE C75	76-03-30	4.8	1.1	--	--
SC00107012ABAA	SITE C76	76-03-30	4.9	1.3	--	--
SC00107012ACCC	SITE C70	76-03-26	3.1	1.1	--	--
SC00107013CDAA	SITE C46	76-02-04	1.8	.49	--	--
SC00107015CAAC	SITE C71	76-03-26	6.8	1.3	--	--
SC00107017AACD	SITE C88	76-07-20	2.2	1.1	--	--
SC00107021BDAB	SITE C89	76-07-21	4.3	1.6	--	--
SC00107022BABC1	SITE C87	76-09-14	14	.90	--	--
SC00107024ADBA1	SITE C12	75-09-05	6.4	1.7	.20	--
SC00107030CBAC	SITE C13	75-09-05	1.1	10	<.10	--
SC00107112DACD	SITE C83	76-07-16	4.1	2.2	--	--
SC00107122ABBBU	SITE 548	76-10-20	--	3.0	--	--
SC00107125DACAU	SITE C79	76-04-26	4.3	1.2	--	--
SC00107125DACBU	SITE C78	76-04-26	4.2	2.4	--	--
SC00107205BBCC	SITE C23	75-11-12	5.8	2.3	--	--
SC00107213CBBA	SITE C07	75-08-04	7.7	1.9	.30	--
SC00107227ACAC	SITE C57	76-02-17	--	1.6	--	--
SC00107236ABCB	SITE C08	75-08-08	15	1.3	.70	12
SC00107320ADBB	SITE C09	75-08-08	5.2	1.5	--	--
SC00107323BCBC	SITE C01	75-07-29	2.4	.84	--	--
SC00107415DAADU	SITE C10	75-08-13	21	1.4	1.3	--

Table 5.--*Water-quality analyses for streams*

EXPLANATION OF DATA

UNITS:

FT^3/S	= cubic foot per second; values preceded by E are estimated
MG/L	= milligram per liter
DEG C	= degree Celsius
MICROMHOS	= micromhos per centimeter at 25° Celsius
COL. PER 100ML	= colonies per 100 milliliters; values preceded by B indicate that the colony count was non-ideal--less than 20 or more than 60 colonies per petri dish for fecal-coliform bacteria and less than 20 or more than 100 colonies per petri dish for fecal-streptococcal bacteria
UG/L	= microgram per liter
PCI/L	= picocurie per liter

1 milligram per liter = 1,000 micrograms per liter

SITE NUMBER ON FIGURE 3	STATION NAME
NSV1	N ST VRAIN CR AT HWY 7 NR MEEKER PARK COLO
SSV1	S ST VRAIN CR AB BRAINARD LAKE COLO
SSV3	S ST VRAIN CR AT HWY 84 BL RAYMOND COLO
MSV1	MIDDLE ST VRAIN CR AT MOUTH BL RAYMOND COLO
SSV4	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
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Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
Do	SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.
SVC1	ST. VRAIN CREEK AT LYONS, CO.
LHC1	LEFT HAND CR AT HWY 72 AT WARD, CO.
LHC2	LEFT HAND CR AB JAMES CR NR JAMESTOWN, CO.
JC1	JAMES CR AT HWY 72 NR WARD COLO
JC2	JAMES CR AT CANYON DR AT JAMESTOWN COLO
LJC1	LITTLE JAMES CR AT MOUTH AT JAMESTOWN COLO
JC3	JAMES CR AT MOUTH BL JAMESTOWN COLO
SC1	SIXMILE CR AT MOUTH BL JAMESTOWN COLO
LHC3	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
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Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.
Do	LEFT HAND CREEK AT ALTONA, CO.

for streams--Continued

LAT-I-TUDE (D-M-S)	LONG-I-TUDE (D-M-S)	SEQ. NO.	DATE OF SAMPLE (Y-M-D)	TIME (HOURS)
40 13 06	105 31 25	00	75-10-03	1600
40 04 43	105 34 41	00	75-10-05	1300
40 10 00	105 23 53	00	75-10-03	1450
40 10 04	105 23 53	00	75-10-03	1450
40 12 40	105 16 47	00	75-08-06	1405
			75-09-18	1440
			75-10-02	1200
			75-10-08	1200
			75-11-06	1600
			75-12-08	1135
			76-01-14	1115
			76-02-11	1100
			76-03-29	1030
			76-04-13	1200
			76-05-05	1040
			76-06-16	1120
			76-07-16	0945
			76-08-11	1125
			76-09-13	1620
40 13 05	105 15 34	00	75-10-03	1150
40 04 07	105 31 00	00	75-10-01	1350
40 06 00	105 20 35	00	75-10-01	1050
40 05 22	105 29 45	00	75-10-03	1650
40 06 57	105 23 28	00	75-10-01	1230
40 06 59	105 23 27	00	75-10-01	1200
40 06 10	105 20 33	00	75-10-01	1100
40 06 33	105 18 15	00	75-10-01	1000
40 07 57	105 17 24	00	75-08-06	1435
			75-09-19	0900
			75-10-08	1115
			75-11-08	0930
			75-12-08	1100
			76-01-14	1030
			76-02-11	1010
			76-03-29	0930
			76-04-13	1000
			76-05-05	1110
			76-06-16	1025
			76-07-16	0850
			76-08-11	1050

Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	STREAM-FLOW, INSTAN-TANEOUS (FT^3/S)	SILICA, DIS-SOLVED (MG/L AS SIO2)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)
NSV1	75-10-03	--	5.8	2.3	0.7	1.1
SSV1	75-10-05	--	.9	2.6	.6	1.6
SSV3	75-10-03	--	7.4	6.0	1.9	2.2
MSV1	75-10-03	--	5.7	4.4	.8	1.1
SSV4	75-08-06	E30	4.9	5.8	.9	2.3
Do	75-09-18	E20	5.8	7.6	1.0	1.8
Do	75-10-02	--	5.8	6.3	1.5	1.9
Do	75-10-08	E8.0	6.7	8.0	1.5	2.8
Do	75-11-06	E5.0	7.0	7.2	1.9	3.0
Do	75-12-08	E8.0	7.8	7.1	1.4	3.3
Do	76-01-14	E6.0	8.8	9.7	2.6	6.0
Do	76-02-11	E8.0	7.6	9.8	2.2	4.0
Do	76-03-29	E6.0	8.7	7.4	2.5	4.1
Do	76-04-13	E8.0	8.8	6.9	1.9	3.8
Do	76-05-05	E12	8.3	6.6	1.2	3.4
Do	76-06-16	E35	5.3	3.8	.8	1.4
Do	76-07-16	E20	4.0	4.4	.9	1.9
Do	76-08-11	E15	4.4	5.5	1.1	1.5
Do	76-09-13	E18	5.5	6.0	1.4	2.4
SVC1	75-10-03	E10	4.2	12	2.0	2.4
LHC1	75-10-01	--	4.2	2.5	.8	1.0
LHC2	75-10-01	--	6.9	9.8	1.7	5.1
JC1	75-10-03	--	6.6	2.2	1.2	1.1
JC2	75-10-01	--	6.6	5.4	1.3	1.2
LJC1	75-10-01	--	13	66	13	35
JC1	75-10-01	--	7.0	11	3.1	2.4
SC1	75-10-01	--	6.9	10	2.7	3.3
LHC3	75-08-06	E15	5.2	5.8	1.3	2.1
Do	75-09-19	E5.0	5.5	7.5	1.4	2.6
Do	75-10-08	E4.0	7.6	12	3.0	4.1
Do	75-11-08	E5.0	8.6	15	3.4	6.0
Do	75-12-08	E5.0	9.5	20	5.3	7.5
Do	76-01-14	E3.0	10	26	6.8	12
Do	76-02-11	E2.0	9.4	26	6.3	9.5
Do	76-03-29	E2.0	9.9	23	7.2	9.0
Do	76-04-13	E3.0	9.9	19	4.9	7.3
Do	76-05-05	E4.0	9.4	14	4.7	5.3
Do	76-06-16	E12	6.1	5.3	1.2	1.7
Do	76-07-16	E5.0	4.0	4.9	1.2	1.3
Do	76-08-11	E5.0	5.0	7.5	1.7	2.3

for streams--Continued

POTASSIUM, DISSOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)	ALKALINITY (MG/L AS CACO3)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	FLUORIDE, DISSOLVED (MG/L AS F)	TEMPERATURE (DEG C)
0.4	12	10	2.3	0.7	0.1	10.0
1.9	12	10	3.6	2.7	.1	6.0
.8	30	25	3.4	1.5	.2	9.0
.4	21	17	3.4	1.0	.1	10.0
.4	30	25	2.7	1.0	.1	20.0
.5	29	24	3.1	.5	.1	15.0
.6	29	24	4.3	.6	.1	14.0
.8	34	28	5.1	.0	.1	9.0
.6	31	25	3.9	1.7	.2	9.0
.4	29	24	4.2	1.4	.3	3.0
.7	40	33	--	1.6	.2	.0
.5	38	31	5.3	.0	.2	1.5
.7	34	28	5.9	1.5	.3	4.5
1.0	31	25	5.1	1.3	.2	12.5
.5	27	22	6.3	1.4	.2	11.0
.3	17	14	5.2	.6	.1	11.5
.3	16	13	3.7	.5	.1	14.5
.4	21	17	3.9	.1	.1	15.5
.6	26	21	5.6	.6	.1	17.0
1.0	44	36	6.3	.9	.1	15.0
.6	11	9	3.1	.5	.1	6.0
.9	24	20	22	1.1	.1	5.0
.6	14	11	4.3	.6	.1	9.0
.5	19	16	5.4	.3	.1	5.0
5.1	83	68	220	1.5	5.2	14.0
.7	25	21	23	1.1	.6	6.0
1.0	28	23	20	.5	.4	5.5
.5	23	19	9.9	1.0	.4	18.5
.6	19	16	15	.8	.4	8.0
1.4	29	24	28	1.1	.5	6.0
.9	29	24	43	1.0	.8	4.5
.9	27	22	59	1.3	1.4	1.0
2.0	32	26	84	1.3	1.9	.0
1.1	38	31	77	2.3	2.1	.0
1.2	33	27	69	2.0	2.4	2.0
1.2	29	24	53	1.0	2.2	8.5
.9	28	23	34	.9	1.6	11.0
.5	14	11	11	.7	.4	9.5
.5	10	8	8.1	.5	.4	12.5
.5	13	11	18	.3	.8	14.0

Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	NITROGEN, NITRITE DISSOLVED (MG/L AS N)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	HARDNESS (MG/L AS CACO3)
NSV1	75-10-03	0.01	0.07	0.00	20	9
SSV1	75-10-05	.01	.06	.01	21	9
SSV3	75-10-03	.01	.04	.00	39	23
MSV1	75-10-03	.01	.08	.00	28	14
SSV4	75-08-06	--	.11	.00	33	18
Do	75-09-18	--	.03	.00	35	23
Do	75-10-02	.00	.08	--	36	22
Do	75-10-08	--	.00	.00	42	26
Do	75-11-06	--	.02	.01	41	26
Do	75-12-08	--	.09	.01	41	24
Do	76-01-14	--	.24	.01	--	35
Do	76-02-11	--	.12	.01	49	34
Do	76-03-29	--	.15	.12	49	29
Do	76-04-13	--	.11	.00	45	25
Do	76-05-05	--	.11	.00	42	21
Do	76-06-16	--	.00	.00	26	13
Do	76-07-16	--	.03	.03	24	15
Do	76-08-11	--	.07	.01	28	18
Do	76-09-13	--	.11	.00	36	21
SVC1	75-10-03	.01	.09	.00	51	38
LHC1	75-10-01	.00	.06	.00	19	10
LHC2	75-10-01	.00	.03	.00	60	32
JC1	75-10-03	.00	.02	.00	24	11
JC2	75-10-01	.01	.07	.00	31	19
LJC1	75-10-01	.00	.60	.00	405	220
JC3	75-10-01	.00	.17	.00	62	40
SC1	75-10-01	.00	.03	.00	59	36
LHC3	75-08-06	--	.01	.00	38	20
Do	75-09-19	--	.03	.00	43	25
Do	75-10-08	--	.03	.00	72	42
Do	75-11-08	--	.04	.00	93	51
Do	75-12-08	--	.11	.01	119	72
Do	76-01-14	--	.22	.40	162	93
Do	76-02-11	--	.20	.00	153	91
Do	76-03-29	--	.20	2.2	148	87
Do	76-04-13	--	.07	1.5	118	68
Do	76-05-05	--	.07	.00	85	54
Do	76-06-16	--	.07	.98	37	18
Do	76-07-16	--	.03	.01	26	17
Do	76-08-11	--	.09	.03	43	26

for streams--Continued

HARDNESS, NONCARBONATE (MG/L CACO3)	SODIUM ADSORPTION RATIO	SPECIFIC CONDUCTANCE (MICROMHOS)	COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	STREPTOCOCCI FECAL, (COLS. PER 100 ML)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	ARSENIC DISSOLVED (UG/L AS AS)
0	0.2	21	<1	B1	0.00	1
0	.2	32	<1	B3	.00	1
0	.2	55	<1	B8	.00	0
0	.1	39	<1	B16	.00	4
0	.2	41	--	--	--	--
0	.2	50	--	--	--	--
0	.2	60	0	10	.00	1
0	.2	70	--	--	--	--
0	.3	65	--	--	--	--
0	.3	65	--	--	--	--
2	.4	75	--	--	--	--
2	.3	75	--	--	--	--
1	.3	75	--	--	--	--
0	.3	65	--	--	--	--
0	.3	60	--	--	--	--
0	.2	33	--	--	--	--
2	.2	31	--	--	--	--
1	.2	40	--	--	--	--
0	.2	51	--	--	--	--
2	.2	90	B10	54	.00	0
1	.1	<50	<1	B13	.00	0
12	.4	89	<1	B13	.00	1
0	.1	27	<1	B5	.10	1
3	.1	44	B2	B100	.00	1
150	1.0	607	27	B120	.10	2
20	.2	107	B3	B17	.00	1
13	.2	85	B6	B220	.00	0
1	.2	55	--	--	--	--
9	.2	75	--	--	--	--
19	.3	100	--	--	--	--
28	.4	140	--	--	--	--
50	.4	180	--	--	--	--
67	.5	220	--	--	--	--
60	.4	230	--	--	--	--
60	.4	160	--	--	--	--
44	.4	175	--	--	--	--
31	.3	140	--	--	--	--
7	.2	50	--	--	--	--
9	.1	37	--	--	--	--
15	.2	65	--	--	--	--

Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	BARIUM, DIS-SOLVED (UG/L AS BA)	CADMIUM DIS-SOLVED (UG/L AS CD)	COPPER, DIS-SOLVED (UG/L AS CU)	IRON, DIS-SOLVED (UG/L AS FE)	LEAD, DIS-SOLVED (UG/L AS PB)
NSV1	75-10-03	<200	0	0	100	2
SSV1	75-10-05	<200	1	10	80	3
SSV3	75-10-03	<200	1	1	40	1
MSV1	75-10-03	<200	0	0	0	2
SSV4	75-08-06	--	--	--	50	--
Do	75-09-18	--	--	--	20	--
Do	75-10-02	<200	3	2	50	6
Do	75-10-08	--	--	--	60	--
Do	75-11-06	--	--	--	20	--
Do	75-12-08	--	--	--	20	--
Do	76-01-14	--	--	--	10	--
Do	76-02-11	--	--	--	60	--
Do	76-03-29	--	--	--	30	--
Do	76-04-13	--	--	--	40	--
Do	76-05-05	--	--	--	30	--
Do	76-06-16	--	--	--	40	--
Do	76-07-16	--	--	--	80	--
Do	76-08-11	--	--	--	40	--
Do	76-09-13	--	--	--	170	--
SVC1	75-10-03	<200	0	2	50	2
LHC1	75-10-01	<200	3	1	240	4
LHC2	75-10-01	<200	4	17	280	11
JC1	75-10-03	<200	0	0	390	2
JC2	75-10-01	<200	1	0	380	1
LJC1	75-10-01	<200	4	26	1600	2
JC3	75-10-01	<200	2	3	10	1
SC1	75-10-01	<200	2	5	70	2
LHC3	75-08-06	--	--	--	40	--
Do	75-09-19	--	--	--	60	--
Do	75-10-08	--	--	--	60	--
Do	75-11-08	--	--	--	20	--
Do	75-12-08	--	--	--	20	--
Do	76-01-14	--	--	--	30	--
Do	76-02-11	--	--	--	0	--
Do	76-03-29	--	--	--	40	--
Do	76-04-13	--	--	--	190	--
Do	76-05-05	--	--	--	40	--
Do	76-06-16	--	--	--	60	--
Do	76-07-16	--	--	--	70	--
Do	76-08-11	--	--	--	40	--

for streams--Continued

MANGANESE, DISSOLVED (UG/L AS MN)	MERCURY DISSOLVED (UG/L AS HG)	MOLYBDENUM, DISSOLVED (UG/L AS MO)	SELENIUM, DISSOLVED (UG/L AS SE)	ZINC, DISSOLVED (UG/L AS ZN)	GROSS ALPHA, DISSOLVED (UG/L AS U-NAT)	GROSS BETA, DISSOLVED (PCI/L AS CS-137)
10	0.0	0	1	10	1.6	2.2
10	.2	0	0	20	.8	3.2
10	.0	0	0	20	3.2	3.7
10	.0	1	0	10	2.1	3.8
20	--	--	--	--	--	--
10	--	--	--	--	--	--
10	.0	1	0	20	4.7	4.3
10	--	--	--	--	--	--
0	--	--	--	--	--	--
0	--	--	--	--	--	--
5	--	--	--	--	--	--
0	--	--	--	--	--	--
10	--	--	--	--	--	--
0	--	--	--	--	--	--
0	--	--	--	--	--	--
0	--	--	--	--	--	--
10	--	--	--	--	--	--
0	--	--	--	--	--	--
10	--	--	--	--	--	--
10	.0	1	0	10	2.7	2.7
20	.0	0	0	40	2.8	3.3
10	.0	0	0	60	1.7	2.6
10	.0	0	0	10	.7	1.5
20	.0	0	0	10	7.1	4.7
1000	.0	4	0	260	73	27
10	.0	1	0	60	5.5	4.2
10	.0	0	0	40	4.7	4.2
20	--	--	--	--	--	--
10	--	--	--	--	--	--
10	--	--	--	--	--	--
30	--	--	--	--	--	--
30	--	--	--	--	--	--
40	--	--	--	--	--	--
--	--	--	--	--	--	--
30	--	--	--	--	--	--
30	--	--	--	--	--	--
30	--	--	--	--	--	--
10	--	--	--	--	--	--
10	--	--	--	--	--	--
20	--	--	--	--	--	--

Table 5.--*Water-quality analyses for streams*--Continued

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	POTASSIUM 40 TOTAL (PCI/L)	RA-226, DISSOLVED, PLANCHET COUNT (PCI/L)	RADIUM 226, DISSOLVED, RADON METHOD (PCI/L)	URANIUM DISSOLVED, EXTRACTION (UG/L)
NSV1	75-10-03	0.30	--	--	--
SSV1	75-10-05	1.2	--	--	--
SSV3	75-10-03	.56	--	--	--
MSV1	75-10-03	.30	--	--	--
SSV4	75-08-06	--	--	--	--
Do	75-09-18	--	--	--	--
Do	75-10-02	.40	--	--	--
Do	75-10-08	--	--	--	--
Do	75-11-06	--	--	--	--
Do	75-12-08	--	--	--	--
Do	76-01-14	--	--	--	--
Do	76-02-11	--	--	--	--
Do	76-03-29	--	--	--	--
Do	76-04-13	--	--	--	--
Do	76-05-05	--	--	--	--
Do	76-06-16	--	--	--	--
Do	76-07-16	--	--	--	--
Do	76-08-11	--	--	--	--
Do	76-09-13	--	--	--	--
SVC1	75-10-03	.80	--	--	--
LHC1	75-10-01	.30	--	--	--
LHC2	75-10-01	.70	--	--	--
JC1	75-10-03	.40	--	--	--
JC2	75-10-01	.30	--	--	--
LJC1	75-10-01	3.8	--	.30	42
JC3	75-10-01	.70	--	--	--
SC1	75-10-01	.70	--	--	--
LHC3	75-08-06	--	--	--	--
Do	75-09-19	--	--	--	--
Do	75-10-08	--	--	--	--
Do	75-11-08	--	--	--	--
Do	75-12-08	--	--	--	--
Do	76-01-14	--	--	--	--
Do	76-02-11	--	--	--	--
Do	76-03-29	--	--	--	--
Do	76-04-13	--	--	--	--
Do	76-05-05	--	--	--	--
Do	76-06-16	--	--	--	--
Do	76-07-16	--	--	--	--
Do	76-08-11	--	--	--	--

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Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	STATION NAME
LHC3	LEFT HAND CREEK AT ALTONA, CO.
LHC4	LEFT HAND CR AT FOOTHILLS HWY BL ALTONA, CO.
LHC5	LEFT HAND CR AT HWY 287 AT LONGMONT, CO.
Do	LEFT HAND CR AT HWY 287 AT LONGMONT, CO.
SVC2	ST VRAIN CR AT E COUNTY LINE RD AT LONGMONT COLO
DC2	DRY CR AT E COUNTY LINE DR NR LONGMONT COLO
Do	DRY CR AT E COUNTY LINE DR NR LONGMONT COLO
MBC1	MIDDLE BOULDER CR AB ELDORA COLO
MBC2	MIDDLE BOULDER CREEK AT NEDERLAND, CO.
NBC1	N BOULDER CR AT HWY 72 NR WARD COLO
NBC2	N BOULDER CR AT MOUTH BL NEDERLAND COLO
BC1	BOULDER CREEK NEAR URODELL, CO.
FC1	FOURMILE CR AT HWY 72 NR WARD COLO
FC2	FOURMILE CR AT MOUTH AT ORODELL COLO
BC3	BOULDER CR AT N55 ST BL BOULDER COLO
FCC1	FOURMILE CANYON CR AT N61 ST BL BOULDER COLO
Do	FOURMILE CANYON CR AT N61 ST BL BOULDER COLO
Do	FOURMILE CANYON CR AT N61 ST BL BOULDER COLO
SBC1	SOUTH BOULDER CREEK NEAR ELDORADO SPRINGS, CO.
SBC3	S BOULDER CR AT BASELINE ROAD NR BOULDER COLO
DC1	DRY CR AT VALMONT DR BL BOULDER COLO
Do	DRY CR AT VALMONT DR BL BOULDER COLO
BC4	BOULDER CR AT KENOSHA RD NR ERIE COLO
Do	BOULDER CR AT KENOSHA RD NR ERIE COLO
CC1	COAL CR AT HWY 128 AB SUPERIOR COLO
Do	COAL CR AT HWY 128 AB SUPERIOR COLO
CC2	COAL CREEK AT HWY 287 AT LAYFAYETTE COLO
RC1	ROCK CR AT 120TH ST NR LAFAYETTE COLO
Do	ROCK CR AT 120TH ST NR LAFAYETTE COLO

for streams--Continued

LAT-I-TUDE	LONG-I-TUDE	SEQ. NO.	DATE OF SAMPLE (Y-M-D)	TIME (HOURS)
40 07 57	105 17 24	00	76-09-13	1315
40 07 48	105 16 59	00	75-10-01	0900
40 08 42	105 06 20	00	75-10-03	0950
			76-09-28	1200
40 09 08	105 03 17	00	75-10-03	1000
40 08 42	105 03 17	00	75-10-03	1050
			76-09-28	1230
39 57 02	105 34 53	00	75-10-02	1000
39 57 42	105 30 14	00	75-09-30	1800
39 59 18	105 29 43	00	75-09-30	1850
40 00 16	105 24 18	00	75-09-30	1450
40 00 23	105 19 49	00	75-09-30	1200
40 02 12	105 31 12	00	75-10-03	1350
40 00 55	105 19 25	00	75-09-30	1130
40 01 25	105 13 30	00	75-09-30	1100
40 02 32	105 12 40	00	75-09-30	1030
			75-09-30	1400
			77-03-16	0900
39 55 52	105 17 43	00	75-09-25	1430
40 00 00	105 12 54	00	75-09-26	1000
40 02 24	105 08 43	00	75-09-26	1600
			76-09-28	1430
40 04 11	105 04 58	00	75-09-26	1500
			76-09-28	1400
39 55 28	105 13 38	00	75-09-25	1230
			76-09-28	1330
39 58 48	105 05 25	00	75-09-26	1200
39 58 37	105 04 17	00	75-09-26	1300
			76-09-28	1300

Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	STREAM-FLOW, INSTAN-TANEOUS (FT^3/S)	SILICA, DIS-SOLVED (MG/L AS SIO2)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)
LHC3	76-09-13	E21	3.6	5.9	1.3	2.5
LHC4	75-10-01	--	6.6	14	3.3	3.6
LHC5	75-10-03	--	9.5	150	97	130
Do	76-09-28	--	--	--	--	--
SVC2	75-10-03	--	9.6	140	81	110
DC2	75-10-03	--	9.8	140	110	120
Do	76-09-28	--	--	--	--	--
MBC1	75-10-02	--	4.0	3.8	.5	.8
MBC2	75-09-30	14	5.3	7.5	1.6	1.0
NBC1	75-09-30	--	8.0	4.7	1.2	1.3
NBC2	75-09-30	--	6.7	13	3.5	5.1
BC1	75-09-30	E14	3.5	7.1	1.7	2.2
FC1	75-10-03	--	6.6	4.8	.9	2.2
FC2	75-09-30	--	8.2	39	15	9.4
BC3	75-09-30	--	3.1	20	5.5	9.8
FCC1	75-09-30	--	4.0	26	7.6	13
Do	75-09-30	--	--	--	--	--
Do	77-03-16	--	9.9	66	27	27
SBC1	75-09-25	E11	6.7	4.9	1.4	2.1
SBC3	75-09-26	--	6.2	10	2.9	3.8
DC1	75-09-26	--	7.8	75	62	50
Do	76-09-28	--	--	--	--	--
BC4	75-09-26	--	7.8	43	32	41
Do	76-09-28	--	--	--	--	--
CC1	75-09-25	--	15	46	16	25
Do	76-09-28	--	--	--	--	--
CC2	75-09-26	--	12	50	23	150
RC1	75-09-26	--	12	47	58	340
Do	76-09-28	--	--	--	--	--

for streams--Continued

POTASSIUM, DISSOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)	ALKALINITY (MG/L AS CACO3)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	FLUORIDE, DISSOLVED (MG/L AS F)	TEMPERATURE (DEG C)
0.5	13	11	14	0.6	0.8	14.0
1.2	36	30	27	1.4	.5	6.0
4.2	387	317	660	13	1.5	12.0
4.7	--	--	--	--	--	--
6.6	367	301	570	17	1.4	14.0
3.1	364	299	750	13	1.0	13.0
3.7	--	--	--	--	--	--
.4	12	10	2.6	.6	.0	4.0
.6	30	25	5.0	.3	.1	6.5
.5	22	18	2.7	.7	.1	--
1.1	49	40	14	2.0	.1	7.0
.6	27	22	.3	1.1	.1	11.0
.7	20	16	3.4	1.1	.1	12.0
3.1	87	71	110	3.9	.2	9.0
2.6	71	58	26	6.7	.2	12.5
3.1	98	80	29	7.7	.3	12.5
--	--	--	--	--	--	--
3.1	--	--	96	15	.6	4.0
1.1	22	18	4.4	1.1	.2	16.5
.0	42	34	12	1.4	.3	12.5
2.9	286	235	270	8.6	1.3	20.0
3.4	--	--	--	--	--	--
4.0	237	194	90	15	1.2	20.5
3.5	--	--	--	--	--	--
2.7	145	119	88	17	.5	17.0
6.0	--	--	--	--	--	--
4.1	469	385	110	24	1.1	19.0
1.2	709	582	430	63	2.9	14.0
2.2	--	--	--	--	--	--

Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	NITROGEN, NITRITE DISSOLVED (MG/L AS N)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	HARDNESS (MG/L AS CACO3)
LHC3	76-09-13	--	0.10	0.00	36	20
LHC4	75-10-01	0.00	.05	.00	76	49
LHC5	75-10-03	.01	2.1	.01	1270	770
Do	76-09-28	--	--	--	--	--
SVC2	75-10-03	.08	1.2	.01	1120	680
DC2	75-10-03	.04	2.7	.08	1340	800
Do	76-09-28	--	--	--	--	--
MBC1	75-10-02	.00	.07	.00	19	12
MBC2	75-09-30	.01	.03	.00	37	25
NBC1	75-09-30	.01	.08	.00	31	17
NBC2	75-09-30	.00	.04	.00	70	47
BC1	75-09-30	.00	.03	.00	39	25
FC1	75-10-03	.00	.07	.01	30	16
FC2	75-09-30	.00	.01	.01	232	160
BC3	75-09-30	.03	.47	.00	111	73
FCC1	75-09-30	.05	.58	.08	142	96
Do	75-09-30	--	--	--	--	--
Do	77-03-16	--	.44	.04	--	280
SBC1	75-09-25	.00	.02	.00	33	18
SBC3	75-09-26	.00	.05	.00	59	37
DC1	75-09-26	.01	.34	.00	620	440
Do	76-09-28	--	--	--	--	--
BC4	75-09-26	.47	2.3	.82	364	240
Do	76-09-28	--	--	--	--	--
CC1	75-09-25	.00	.04	.00	282	180
Do	76-09-28	--	--	--	--	--
CC2	75-09-26	.16	1.9	1.0	617	220
RC1	75-09-26	.05	2.3	.00	1310	360
Do	76-09-28	--	--	--	--	--

for streams--Continued

HARDNESS, NONCARBONATE (MG/L CACO3)	SODIUM ADSORPTION RATIO	SPECIFIC CONDUCTANCE (MICROMHOS)	COLIFORM, FECAL, 0.45 UM-MF (COLS./100 ML)	STREPTOCOCCI FECAL, (COLS. PER 100 ML)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L)	ARSENIC DISSOLVED (UG/L AS AS)
9	0.2	31	--	--	--	--
19	.2	100	B1	B290	0.00	0
460	2.0	1730	B220	B380	.00	0
--	--	--	--	--	--	--
380	1.8	1520	B540	B380	.10	2
500	1.8	1780	B390	B1100	.00	1
--	--	--	--	--	--	--
2	.1	<50	B1	<1	.00	0
1	.1	60	B120	B160	.00	1
0	.1	40	<1	B18	.00	1
7	.3	112	B3	B280	.00	0
3	.2	65	>1000	>7500	.00	1
0	.2	50	<1	<1	.00	0
88	.3	391	B250	B770	.00	2
15	.5	160	B4700	B100000	.20	1
16	.6	263	B38000	B250	.20	2
--	--	--	--	B100000	--	--
280	.7	625	--	--	--	--
0	.2	44	46	B7	.40	1
3	.3	92	B11	78	.20	0
210	1.0	858	B280	B250	.50	0
--	--	--	--	--	--	--
45	1.2	575	B73	28	1.5	0
--	--	--	--	--	--	--
62	.8	400	B17	B17	.60	4
--	--	--	--	--	--	--
0	4.4	800	39	77	.80	2
0	7.8	1890	B360	B260	.70	0
--	--	--	--	--	--	--

Table 5.--*Water-quality analyses*

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	BARIUM, DIS-SOLVED (UG/L AS BA)	CADMIUM DIS-SOLVED (UG/L AS CD)	COPPER, DIS-SOLVED (UG/L AS CU)	IRON, DIS-SOLVED (UG/L AS FE)	LEAD, DIS-SOLVED (UG/L AS PB)
LHC3	76-09-13	--	--	--	150	--
LHC4	75-10-01	<200	4	5	80	3
LHC5	75-10-03	100	0	4	10	0
Do	76-09-28	--	--	--	--	--
SVC2	75-10-03	<200	1	2	40	3
DC2	75-10-03	<200	2	2	20	4
Do	76-09-28	--	--	--	--	--
MBC1	75-10-02	0	0	0	40	0
MBC2	75-09-30	<200	2	1	80	1
NBC1	75-09-30	<200	3	1	30	12
NBC2	75-09-30	<200	0	1	0	2
BC1	75-09-30	<200	0	1	10	2
FC1	75-10-03	0	0	0	150	0
FC2	75-09-30	<200	1	2	20	3
BC3	75-09-30	<200	0	4	100	6
FCC1	75-09-30	<200	10	4	120	84
Do	75-09-30	--	--	--	--	--
Do	77-03-16	--	1	--	40	5
SBC1	75-09-25	<100	3	4	170	1
SBC3	75-09-26	<100	5	5	60	6
DC1	75-09-26	<100	2	2	20	2
Do	76-09-28	--	--	--	--	--
BC4	75-09-26	<100	2	11	100	2
Do	76-09-28	--	--	--	--	--
CC1	75-09-25	<100	2	4	60	0
Do	76-09-28	--	--	--	--	--
CC2	75-09-26	<100	3	5	40	3
RC1	75-09-26	<100	1	1	10	2
Do	76-09-28	--	--	--	--	--

for streams--Continued

MANGANESE, DISSOLVED (UG/L AS MN)	MERCURY DISSOLVED (UG/L AS HG)	MOLYBDENUM, DISSOLVED (UG/L AS MO)	SELENIUM, DISSOLVED (UG/L AS SE)	ZINC, DISSOLVED (UG/L AS ZN)	GROSS ALPHA, DISSOLVED (UG/L AS U-NAT)	GROSS BETA, DISSOLVED (PCI/L AS CS-137)
20	--	--	--	--	--	--
30	.1	1	0	60	6.2	3.8
110	.0	0	9	8	64	18
--	--	--	--	--	78	21
320	.1	3	2	10	60	14
20	.0	4	4	10	71	12
--	--	--	--	--	62	11
0	.0	0	0	5	1.9	3.3
10	.0	0	0	10	1.5	2.0
10	.0	0	0	10	<.5	1.6
10	.0	0	0	10	3.2	3.3
10	.0	1	0	10	1.5	2.5
10	.0	0	0	8	1.5	2.1
10	.0	0	0	10	6.0	4.8
10	.1	1	0	10	6.2	5.2
50	.0	1	1	10	6.0	5.9
--	--	--	--	--	--	--
30	--	--	--	--	--	--
10	.0	1	0	30	1.3	2.4
10	.0	1	0	20	1.7	2.4
20	.0	5	1	10	14	8.4
--	--	--	--	--	<13	22
30	.0	6	1	30	10	8.6
--	--	--	--	--	12	29
10	.0	1	1	30	15	6.4
--	--	--	--	--	13	13
30	.0	2	1	20	21	14
70	.0	6	35	60	63	23
--	--	--	--	--	7.2	4.4

Table 5.--*Water-quality analyses for streams*--Continued

SITE NUMBER ON FIGURE 3	DATE OF SAMPLE (Y-M-D)	POTASSIUM 40 TOTAL (PCI/L)	RA-226, DISSOLVED, PLANCHET COUNT (PCI/L)	RADIUM 226, DISSOLVED, RADON METHOD (PCI/L)	URANIUM DISSOLVED, EXTRACTION (UG/L)
LHC3	76-09-13	--	--	--	--
LHC4	75-10-01	1.0	--	--	--
LHC5	75-10-03	3.1	--	--	--
Do	76-09-28	3.2	0.1	--	29
SVC2	75-10-03	4.6	--	<0.10	26
DC2	75-10-03	2.5	--	--	--
Do	76-09-28	2.8	.1	--	21
MBC1	75-10-02	.20	--	--	--
MBC2	75-09-30	.42	--	--	--
NBC1	75-09-30	.40	--	--	--
NBC2	75-09-30	.77	--	--	--
BC1	75-09-30	.50	--	--	--
FC1	75-10-03	.49	--	--	--
FC2	75-09-30	2.4	--	--	--
BC3	75-09-30	1.8	--	--	--
FCC1	75-09-30	2.4	--	--	--
Do	75-09-30	--	--	--	--
Do	77-03-16	--	--	--	--
SBC1	75-09-25	.90	--	--	--
SBC3	75-09-26	1.0	--	--	--
DC1	75-09-26	2.2	--	--	--
Do	76-09-28	2.5	<.1	--	7.7
BC4	75-09-26	3.0	--	--	--
Do	76-09-28	2.6	<.1	--	4.7
CC1	75-09-25	2.1	--	--	--
Do	76-09-28	4.5	<.1	--	9.9
CC2	75-09-26	3.0	--	--	--
RC1	75-09-26	1.1	--	--	--
Do	76-09-28	1.6	<.1	--	1.7

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