**SELECTED HYDROLOGIC DATA FOR CEDAR VALLEY, IRON
COUNTY, SOUTHWESTERN UTAH
1930-2001**

U.S. Geological Survey

Open-File Report No. 01-419

**Prepared in cooperation with the
CENTRAL IRON COUNTY WATER CONSERVANCY DISTRICT;
UTAH DEPARTMENT OF NATURAL RESOURCES, DIVISION OF
WATER RESOURCES; UTAH DEPARTMENT OF ENVIRONMENTAL
QUALITY, DIVISION OF WATER QUALITY; AND ENOCH CITY**

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By James H. Howells, James L. Mason, and Bradley A. Slauch

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**Salt Lake City, Utah
2002**

U.S. DEPARTMENT OF THE INTERIOR

GALE A. NORTON, Secretary

U.S. GEOLOGICAL SURVEY

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For additional information write to:

District Chief
U.S. Geological Survey
2329 Orton Circle
Salt Lake City, Utah 84119

Copies of this report can be purchased from:

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CONVERSION FACTORS, VERTICAL DATUM, AND ABBREVIATED WATER-QUALITY UNITS

Multiply	By	To obtain
foot (ft)	0.3048	meter
square mile (mi ²)	2.590	square kilometer

The unit cubic feet per second (ft³/s) is used in this report and also can be expressed as 1 ft³/s = 1.9835 acre-feet per day.

Water temperature is reported in degrees Celsius (°C), which can be converted to degrees Fahrenheit (°F) by the following equation:

$$^{\circ}\text{F} = 1.8 (^{\circ}\text{C}) + 32.$$

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

Chemical concentration and water temperature are reported only in metric units. Chemical concentration in water is reported in milligrams per liter (mg/L) or micrograms per liter (µg/L), which expresses the solute weight per unit volume (liter) of water. One thousand micrograms per liter is equivalent to 1 milligram per liter. For concentrations less than 7,000 milligrams per liter, the numerical value is about the same as for concentrations in parts per million. Specific conductance is reported in microsiemens per centimeter at 25 degrees Celsius (µS/cm).

Selected hydrologic data for Cedar Valley, Iron County, southwestern Utah, 1930-2001

By James H. Howells, James L. Mason, and Bradley A. Slauch

INTRODUCTION

This report presents hydrologic data collected by the U. S. Geological Survey from 1930 to 2001 with emphasis on data collected from 1997 to 2001 as part of a study of ground-water resources in Cedar Valley, Iron County, southwestern Utah (fig. 1). Data collected prior to this study are also presented to show long-term trends. Data were collected during this study in cooperation with the Central Iron County Water Conservancy District; Utah Department of Natural Resources, Division of Water Resources; Utah Department of Environmental Quality, Division of Water Quality; Cedar City; and Enoch City; as part of a study to better understand the ground-water resources of Cedar Valley and to assess possible effects of increased ground-water withdrawal on water quality. Quality of ground water in Cedar Valley is variable and water suppliers need to know if additional water resources can be developed without drawing water of lower quality into public-supply wells.

Cedar Valley is in central Iron County at the transitional boundary between the Basin and Range and Colorado Plateau physiographic provinces described by Hunt (1974) and covers about 570 mi². Additional data from wells west of Cedar Valley and to the south in the vicinity of Kanarraville in the Virgin River drainage (Colorado River Basin) adjacent to the study area are included. Cedar Valley is bounded on the east by the Markagunt Plateau and Red Hills, on the southwest by the Harmony Mountains, on the west by a complex of low hills, and on the north by the Black Mountains. Altitudes in the study area range from about 5,300 ft in Mud Spring Canyon to about 10,400 ft at Blowhard Mountain to the east.

Data collected include well-completion data, water levels in wells, physical properties and chemical constituents of water from wells and streams, and volume of flow in streams and irrigation canals. For com-

parison, this report also provides data from earlier years, some of which were published previously by Thomas and Taylor (1946), Bjorkland and others (1977), and Burden and others (2001). Data also are available in Herbert and others (2001) for U.S. Geological Survey gaging station (10242000) on Coal Creek near Cedar City, Utah. The numbering system used in Utah for hydrologic-data sites is illustrated in figure 2. In this figure, the relation between township, range, and section for a given location and local well number in tables 1-4 and location designation in table 5 is explained.

Ground-water data were collected from existing wells and from new wells completed by private and public owners. Records for 181 selected wells are listed in table 1. Water levels were measured in 161 selected wells and are listed in table 2. Locations for wells with water-level data are shown on plate 1. Of the 161 wells in which water levels were measured, 6 wells are located in adjacent areas. A hydrograph of water levels in well (C-36-11) 8aab-1 is shown in figure 3.

Field measurements of pH, specific conductance, and temperature of water from selected wells are listed in table 3. Physical properties and chemical analyses of water from 52 selected wells and 3 surface-water sites are listed in table 4. Locations for wells and surface-water sites with field water-quality measurements and chemical analyses are shown on plate 2. Standard U.S. Geological Survey field procedures were used to collect water-quality data and water samples (Wilde and others, 1998, 1999). Chemical analyses were completed by the U.S. Geological Survey National Water Quality Laboratory.

Surface-water data were collected from Coal Creek, diversions from Coal Creek, and Shirts Creek. Discharge and water temperature from 39 surface-water sites are listed in table 5. Locations for surface-water discharge measurement sites are shown on plate 3. Discharge measurements were made on various

Figure 1. Location of Cedar Valley study area, Iron County, southwestern Utah.

The system of numbering wells and springs in Utah is based on the cadastral land-survey system of the U.S. Government. The number, in addition to designating the well or spring, describes its position in the land net. The land-survey system divides the State into four quadrants separated by the Salt Lake Base Line and the Salt Lake Meridian. These quadrants are designated by the uppercase letters A, B, C, and D, indicating the northeast, northwest, southwest, and southeast quadrants, respectively. Numbers designating the township and range, in that order, follow the quadrant letter, and all three are enclosed in parentheses. The number after the parentheses indicates the section and is followed by three letters indicating the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section—generally 10 acres for a regular section¹. The lowercase letters a, b, c, and d indicate, respectively, the northeast, northwest, southwest, and southeast quarters of each subdivision. The number after the letters is the serial number of the well or spring within the 10-acre tract. When the serial number is not preceded by a letter, the number designates a well. When the serial number is preceded by an “S”, the number designates a spring. A number having all three quarter designations but no serial number indicates a miscellaneous data site other than a well or spring, such as a location for a surface-water measurement site. Thus, (C-35-12)25ddd-1 designates the first well constructed or visited in the southeast quarter of the southeast quarter of the southeast quarter of section 25, T. 35 S., R. 12 W.

¹Although the basic land unit, the section, is theoretically 1 square mile, many sections are irregular in size and shape. Such sections are subdivided into 10-acre tracts, generally beginning at the southeast corner, and the surplus or shortage is taken up in the tracts along the north and west sides of the section.

Figure 2. Numbering system used for hydrologic-data sites in Utah.

Figure 3. Water-level fluctuations in well (C-36-11)8aab-1, Cedar Valley, Iron County, southwestern Utah.

reaches of Coal Creek and associated diversions on three occasions. Not all reaches of Coal Creek were measured on each occasion. Discharge measurements were made on Shirts Creek and its tributary on 2 consecutive days. All discharge measurements were made using standard current-meter and volumetric methods of the U.S. Geological Survey (Rantz and others, 1982).

These data could not have been collected without the cooperation of many local residents, landowners, and personnel of Cedar City and Enoch City, who allowed access to their wells for water-level measurements and sampling for chemical analysis, and who provided valuable data and historical information on ground-water resources in Cedar Valley.

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Table 1. Records of selected wells in Cedar Valley, Iron County, southwestern Utah

[—, no data available]

Local well number: See figure 2 for an explanation of the numbering system used for hydrologic-data sites in Utah.

Primary use of water: I, irrigation; S, stock watering; U, unused; P, public supply; H, domestic; K, mining.

Type of finish: F, gravel with perforations; P, perforation; S, screen; X, open hole; O, open end.

Top or bottom of open interval: Reported in feet below land surface.

Other data available: W, water-level measurements in table 2; F, field measurements of water chemistry in table 3; C, chemical analyses in table 4; G, graph of water level in figure 3.

Local well number	Date well constructed	Primary use of water	Altitude of land surface (feet)	Depth of well (feet)	Diameter of casing (inches)	Type of finish	Top of open interval (feet)	Bottom of open interval (feet)	Other data available
(C-33-10)31ada-1	08-17-1965	I	5,450	225	16	F	40	225	W, F, C
(C-33-10)31cab-1	06-18-1972	I	5,428	94	12	P	52	94	W
(C-33-11)30bca-1	07-01-1950	S	5,336	78	6	P	58 68	63 73	W, F, C
(C-33-11)30ddd-2	—	U	5,353	—	12	—	—	—	W
(C-33-11)31aad-1	—	S	5,355	—	6	—	—	—	W, F, C
(C-33-11)31aad-2	10-19-2000	S	5,355	250	8	F	148 215 236	156 218 245	W
(C-33-11)33caa-1	1890	S	5,369	25	60	—	—	—	W, F
(C-34-10)31caa-1	05-10-1951	U	5,490	365	12	F	32 54 69 177 187 260 271 296 306 322	47 64 71 184 188 262 285 301 316 342	W, F
(C-34-11) 1daa-1	12-05-1960	I	5,402	120	14	P	—	—	W, F
(C-34-11) 2dad-1	—	S	5,386	—	6	—	—	—	F
(C-34-11) 3cca-1	06-11-1947	U	5,383	345	16	P	12 30 52 60 70	— — — — 76	W
(C-34-11) 3ccd-1	—	S	5,385	—	16	—	—	—	W
(C-34-11) 3dcb-1	—	U	5,390	190	16	P	—	—	W
(C-34-11) 5dcb-1	—	U	5,382	31	3.5	—	—	—	W
(C-34-11) 9ccd-1	12-01-1970	S	5,403	130	6	P	117	127	W, F
(C-34-11) 9cdc-1	—	U	5,402	61	4	—	—	—	W
(C-34-11)11dac-1	04-29-1974	I	5,387	250	16	F	30	105	W
(C-34-11)13bcd-1	02-26-1970	I	5,400	152	12	F	122	152	W
(C-34-11)14aad-2	08-06-1983	I	5,395	125	16	F	105	125	W, F, C
(C-34-11)16bcc-1	1914	S	5,408	85	3	—	—	—	W
(C-34-11)20dba-1	10-13-1955	S	5,430	108	6	P	46	52	W, F
(C-34-11)21dcd-1	06-15-1946	S	5,425	168	8	P	85	168	W, F, C
(C-34-11)22bda-1	—	S	5,413	52	3	—	—	—	W
(C-34-11)23bdd-1	08-02-1945	S	5,411	302	16	—	—	—	W, F
(C-34-11)29ddd-1	04-03-1940	S	5,542	260	3	—	—	—	W
(C-34-11)31cca-1	—	U	5,580	—	4	—	—	—	W
(C-34-11)36dbb-1	04-30-1957	I	5,460	247	14	P	50	—	W
(C-34-11)36dcc-2	04-03-1952	I	5,460	143	16	P	16	130	W, F

Table 1. Records of selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date well constructed	Primary use of water	Altitude of land surface (feet)	Depth of well (feet)	Diameter of casing (inches)	Type of finish	Top of open interval (feet)	Bottom of open interval (feet)	Other data available
(C-34-11)36dce-3	07-22-1976	I	5,465	498	16	F	150	498	W, F, C
(C-35-10) 7abc-1	06-25-1966	I	5,570	300	14	F	200	300	W, F
(C-35-10) 7bcd-1	08-19-1976	I	5,510	400	16	P	150	400	W
(C-35-10)18abc-1	08-17-1973	P	5,630	400	12	F	140	400	F, C
(C-35-10)18bbc-1	—	U	5,536	200	12	—	—	—	W, F
(C-35-10)18bcb-1	—	I	5,540	—	12	—	—	—	W
(C-35-11) 1bdc-1	09-26-1975	I	5,460	610	16	F	120	610	W
(C-35-11) 4aba-1	—	I	5,456	—	14	—	—	—	W
(C-35-11) 4aba-2	—	U	5,456	—	12	—	—	—	W
(C-35-11) 5bbc-1	11-10-1942	S	5,464	218	6	P	182	218	W
(C-35-11) 8ddc-1	04-30-1953	S	5,492	260	14	P	30	260	W, F
(C-35-11) 9abc-1	—	U	5,477	—	4	—	—	—	W
(C-35-11) 9dba-1	11-10-1972	H	5,485	500	10	F	200	500	F, C
¹ (C-35-11)11ccc-1	04-08-1950	I	5,495	450	12	—	—	—	W, F, C
(C-35-11)11ccd-1	06-15-1965	U	5,493	450	10	F	200	450	W
(C-35-11)12add-1	09-14-1994	I	5,490	810	16	F	200	810	W, F, C
(C-35-11)12ccc-1	02-17-1968	I	5,488	700	14	F	100	700	W, F
(C-35-11)12ccc-2	1958	H	5,490	300	6	—	—	—	F, C
(C-35-11)12dcd-1	06-23-1943	I	5,498	216	12	P	30	216	W
(C-35-11)12ddd-2	1935	U	5,514	250	12	P	185	250	W
(C-35-11)13ddb-1	03-14-1960	S	5,542	263	12	P	65	142	W, F
							150	263	
(C-35-11)14bac-1	09-15-1976	I	5,495	501	14	F	200	501	W
(C-35-11)14bac-2	01-30-2001	U	5,494.5	56	2	S	46	56	W,F,C
(C-35-11)14bca-1	11-26-1971	I	5,500	410	10	F	80	410	F, C
(C-35-11)15dab-1	01-13-1961	I	5,507	272	10	P	75	90	W
							144	146	
							187	188	
							224	227	
							265	272	
(C-35-11)16aab-1	09-02-1960	I	5,494	120	6	P	110	116	W, F, C
(C-35-11)16ccc-1	09-02-1967	U	5,510	240	8	F	200	240	W
(C-35-11)17dcd-1	1937	U	5,507	200	12	—	—	—	W
(C-35-11)17dcd-2	02-04-1993	I	5,510	320	10	F	205	213	W, F
							245	270	
							278	318	
(C-35-11)19bad-1	—	S	5,505	—	12	—	—	—	W
(C-35-11)19dbb-1	03-10-1998	H	5,505	530	8	P	263	265	F, C
							441	444	
							487	528	
(C-35-11)19dce-1	11-29-1995	I	5,510	477	12	P	338	340	W, F
							362	363	
							382	384	
							406	407	
							414	415	
							431	435	
(C-35-11)20dda-1	11-15-1980	I	5,530	712	16	F	132	712	W, F
(C-35-11)21abd-1	07-19-1975	I	5,520	317	10	P	150	315	W, F
(C-35-11)21cdb-2	06-01-1967	I	5,533	251	12	F	60	95	W
							135	139	
							157	173	
							192	203	
							219	251	
(C-35-11)21dbd-2	06-12-1940	I	5,534	232	16	—	—	—	W, F

Table 1. Records of selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date well constructed	Primary use of water	Altitude of land surface (feet)	Depth of well (feet)	Diameter of casing (inches)	Type of finish	Top of open interval (feet)	Bottom of open interval (feet)	Other data available
(C-35-11)23bdd-1	—	i	5,550	385	14	—	—	—	W
(C-35-11)24aab-1	—	I	5,590	800	16	—	—	—	W, F
(C-35-11)24bcc-1	06-10-1982	I	5,585	267	8	F	102	267	W
(C-35-11)25bcc-1	07-27-1999	U	5,735	318	4	S	238	318	W, F, C
(C-35-11)26acd-1	11-03-1968	I	5,670	700	16	F	140	400	W, F, C
(C-35-11)26dac-1	09-25-1968	H	5,740	307	6	F	260	307	W
(C-35-11)27acc-1	1930	I	5,556	114	12	P	47 74 89	54 76 113	W, F
(C-35-11)27bbc-1	1934	I	5,547	117	12	P	—	—	W, F
(C-35-11)27bca-1	07-31-1974	I	5,550	200	8	P	170	200	W, F
(C-35-11)27caa-1	09-30-1991	I	5,560	261	12	F	120	261	W
(C-35-11)27dbb-1	08-19-1960	I	5,560	156	14	P	82 131	126 156	W, F, C
(C-35-11)28aac-2	09-05-1977	I	5,548	354	14	F	—	—	W, F, C
(C-35-11)28dac-1	—	I	5,562	162	12	—	—	—	W
(C-35-11)29acd-1	—	I	5,543	300	14	—	—	—	W
(C-35-11)29add-1	08-31-1950	I	5,545	418	12	—	—	—	F, C
(C-35-11)29bdc-1	12-29-1997	I	5,535	602	12	F	202	602	W
(C-35-11)29cca-1	11-20-1996	I	5,540	609	12	F	50	609	W, F
(C-35-11)29dbd-2	08-26-1984	I	5,550	350	12	F	—	—	W, F, C
(C-35-11)30caa-1	—	I	5,520	—	—	—	—	—	F, C
(C-35-11)31acd-1	1919		5,533	248	12	P	81 168 200 222 242	87 175 202 227 248	W
(C-35-11)31acd-2	05-19-1951	I	5,536	472	12	—	—	—	W, F, C
(C-35-11)31bac-1	03-16-1995	I	5,520	760	16	F	280	760	W
² (C-35-11)31dbd-1	04-11-1977	I	5,535	298	12	P	172 188 222 248 255	182 194 237 255 265	W, F, C
(C-35-11)32aad-1	09-07-1955	I	5,560	147	12	—	—	—	W
(C-35-11)32abd-1	09-07-1955	I	5,553	256	16	P	75	256	W
(C-35-11)32bda-1	04-19-1975	I	5,547	386	16	P	216 239 250	223 242 384	W, F
(C-35-11)32dba-1	1934	I	5,555	132	12	P	100	128	W, F
(C-35-11)33aac-1	—	I	5,576	236	14	P	138	236	W, F, C
(C-35-11)33abd-1	02-25-1956	I	5,578	217	14	P	85	217	F, C
(C-35-11)33bad-1	12-01-1972	I	5,573	252	16	P	100	250	F
(C-35-11)33bcc-1	03-20-1940	I	5,563	200	16	P	70	200	W, F
(C-35-11)33ccd-1	12-30-1971	I	5,575	217	12	P	100	215	W, F, C
(C-35-11)33dbd-2	05-12-1951	U	5,585	206	14	P	95 105 143 170 181 198	102 112 147 179 192 200	W
(C-35-11)34abb-1	07-29-1961	I	5,575	241	16	P	108	240	W
(C-35-11)34dbb-1	01-10-1976	K	5,600	152	12	F	—	—	W, F, C
(C-35-12)18ddd-4	10-15-1964	K	5,382	300	12	P	50	300	W

Table 1. Records of selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date well constructed	Primary use of water	Altitude of land surface (feet)	Depth of well (feet)	Diameter of casing (inches)	Type of finish	Top of open interval (feet)	Bottom of open interval (feet)	Other data available
(C-35-12)20dab-1	11-28-1969	U	5,420	175	16	F	12	175	W
(C-35-12)25ddd-1	08-14-1968	S	5,513	200	8	P	46	51	W, F
							56	62	
							95	102	
							110	122	
							195	200	
(C-35-12)26bca-1	07-08-1997	S	5,480	220	8	P	100	140	W, F, C
							180	220	
(C-35-12)27bbd-1	06-12-1958	K	5,465	270	12	P	92	270	W
(C-35-12)27bca-1	05-29-1968	K	5,460	247	16	F	35	147	W
(C-35-12)27bcc-1	08-03-1968	K	5,460	250	16	F	20	250	W, F
(C-35-12)34dcd-2	10-10-1959	I	5,480	144	14	P	72	76	W
							90	91	
							112	120	
(C-35-12)36aaa-1	03-22-1996	I	5,515	698	16	F	212	500	W, F
							540	578	
							618	698	
(C-35-12)36caa-1	03-31-1982	I	5,505	704	16	F	214	704	W, F, C
(C-35-12)36caa-2	02-02-2001	U	5,404.7	75	2	S	65	75	W, F, C
(C-35-12)36ddd-1	03-28-1994	I	5,515	595	16	F	200	595	W, F, C
(C-36-11) 3bda-1	10-14-1980	K	5,640	310	16	P	140	310	W
(C-36-11) 5abb-1	08-29-1940	I	5,558	212	10	P	171	173	F
							193	200	
(C-36-11) 5aca-1	05-10-1939	I	5,565	166	16	P	70	166	F, C
(C-36-11) 5acc-1	—	I	5,556	—	14	—	—	—	F
(C-36-11) 5cac-1	04-01-1934	I	5,548	220	12	P	70	220	F
(C-36-11) 5cba-1	03-01-1935	I	5,550	230	12	P	70	230	W, F
(C-36-11) 5dab-1	03-23-1986	K	5,570	200	8	F	100	200	F, C
(C-36-11) 5dcc-1	05-21-1957	I	5,555	204	16	P	100	180	W
(C-36-11) 7aaa-2	—	H	5,535	300	10	—	—	—	F, C
(C-36-11) 7aba-1	04-27-1965	I	5,532	352	16	P	102	108	W, F
							157	186	
							283	345	
(C-36-11) 7cab-1	09-05-1961	I	5,522	358	14	P	267	272	W, F, C
							295	355	
(C-36-11) 8aab-1	1935	U	5,563	220	8	P	130	163	W, F, G
							200	202	
							212	218	
(C-36-11) 8abd-1	10-09-1972	I	5,562	265	16	P	125	265	W
(C-36-11) 8aca-1	—	I	5,563	210	16	P	125	210	W
(C-36-11) 8bbb-1	07-10-1972	I	5,537	300	10	F	100	300	W
(C-36-11) 8cbb-1	11-30-1955	I	5,539	240	14	P	52	62	W, F
							80	86	
							121	124	
							164	165	
							208	230	
(C-36-11) 8dab-1	05-02-1924	S	5,590	192	10	—	—	—	W
(C-36-11)11bac-1	07-14-1968	I	5,758	644	16	P	221	623	W, F, C
(C-36-11)13adb-1	05-31-1980	U	6,020	670	16	X	100	670	W
(C-36-11)18aaa-1	10-15-1985	I	5,530	505	10	F	250	505	W
(C-36-11)18baa-1	06-15-1977	I	5,520	390	16	F	125	390	W, F
(C-36-11)18bca-2	01-26-1962	I	5,510	320	12	P	285	320	W, F
(C-36-11)18bdd-1	05-28-1994	I	5,515	390	16	F	110	390	W, F, C
(C-36-11)30acc-2	08-29-1996	H	5,620	600	12	P	220	360	W

Table 1. Records of selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date well constructed	Primary use of water	Altitude of land surface (feet)	Depth of well (feet)	Diameter of casing (inches)	Type of finish	Top of open interval (feet)	Bottom of open interval (feet)	Other data available
							430	600	
(C-36-11)31abc-1	03-06-1991	H	5,650	400	8	P	320	400	F, C
(C-36-11)31daa-1	04-08-1992	S	5,700	400	8	F	280	320	W
(C-36-11)31daa-2	05-08-1992	S	5,715	420	8	F	300	340	W
							380	420	
(C-36-12) 1dcc-2	—	U	5,505	—	4	—	—	—	W
(C-36-12) 2aac-1	—	S	5,494	408	12	—	—	—	W
(C-36-12) 2dbc-1	08-17-1985	I	5,490	815	12	F	355	815	F, C
(C-36-12) 2dbc-2	08-20-1975	I	5,492	450	12	F	160	450	W
(C-36-12) 2dbc-3	03-13-1983	I	5,490	457	10	F	125	450	W
(C-36-12) 3aad-1	08-07-1977	S	5,485	200	8	F	70	110	W
							160	200	
(C-36-12) 3aad-2	08-31-1998	I	5,485	357	6	F	157	357	W, F, C
(C-36-12) 9aaa-1	05-29-1939	U	5,475	257	6	P	208	257	W
(C-36-12) 9aac-1	07-26-1966	I	5,465	250	14	P	65	90	F, C
							115	121	
							135	162	
							168	230	
(C-36-12)10aaa-1	09-11-1951	U	5,470	245	6	—	—	—	W
(C-36-12)10dda-1	—	U	5,476	—	4	—	—	—	W
(C-36-12)12dba-1	04-01-1925	I	5,509	600	10	P	200	560	W, F, C
(C-36-12)15dda-1	—	U	5,475	—	4	—	—	—	W
(C-36-12)16bba-1	04-05-1957	U	5,470	85	6	O	—	—	W
(C-36-12)20acc-1	04-15-1978	I	5,495	600	16	F	150	600	W, F
(C-36-12)20ddc-1	1916	U	5,476	—	2	—	—	—	W
(C-36-12)21cbb-1	03-07-1967	S	5,470	228	16	P	55	83	W, F, C
							110	114	
							140	144	
							178	180	
							201	203	
(C-36-12)25bdd-1	11-13-1956	I	5,540	300	14	P	90	—	W, F
(C-36-12)25cda-1	04-29-1971	I	5,550	370	16	F	120	370	W
(C-36-12)28ccc-1	—	U	5,465	—	2	—	—	—	W
(C-36-12)32dcc-1	08-16-1960	I	5,498	276	16	P	55	61	W, F
							128	135	
							168	185	
							207	230	
(C-36-12)32dcd-1	05-15-1964	U	5,482	305	16	P	70	286	W
(C-36-12)33bcc-1	—	H	5,465	200	8	—	—	—	W
(C-36-12)35adc-1	07-06-1968	I	5,510	700	14	F	—	—	W
(C-36-12)36ada-1	12-04-1965	I	5,604	325	14	F	150	325	W
(C-36-12)36adb-1	10-03-1951	I	5,595	307	12	P	108	113	F, C
							130	150	
							190	196	
							204	206	
							218	235	
							258	282	
(C-37-12) 5acc-1	06-24-1959	U	5,504	216	16	P	55	90	W
							130	145	
							175	205	
(C-37-12) 5acc-2	05-15-1993	I	5,505	458	16	F	158	458	W, F, C
(C-37-12) 5bbb-1	07-16-1965	U	5,532	300	16	F	90	300	W
(C-37-12) 5bcb-1	05-15-1960	U	5,542	252	16	P	72	125	W

Table 1. Records of selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date well constructed	Primary use of water	Altitude of land surface (feet)	Depth of well (feet)	Diameter of casing (inches)	Type of finish	Top of open interval (feet)	Bottom of open interval (feet)	Other data available
							142	144	
							167	187	
(C-37-12) 9acc-1	07-18-1959	I	5,490	186	14	P	75	180	W, F, C
(C-37-12)11aaa-1	09-29-1953	U	5,490	365	14	P	25	—	W, F
(C-37-12)11aab-1	06-12-1995	I	5,490	480	16	F	120	160	W
							200	240	
							280	300	
							320	480	
(C-37-12)11dac-1	—	I	5,495	236	16	—	—	—	W, F, C
(C-37-12)14abc-1	05-19-1950	I	5,480	240	16	P	189	206	W, F
							219	222	
							233	237	
(C-37-12)14dbc-1	05-19-1950	I	5,493	240	12	P	189	206	W, F
							219	222	
							233	237	
(C-37-12)14dbd-1	07-15-1961	U	5,498	237	16	F	75	237	W
(C-37-12)23abd-1	—	I	5,530	276	16	P	—	—	W, F, C
(C-37-12)23acb-1	1915	I	5,512	250	16	P	96	250	W, F, C
(C-37-12)28aac-1	09-11-1978	S	5,550	576	20	F	242	262	W
							424	429	
							469	481	
							511	516	
							556	557	
(C-37-12)34abb-1	08-22-1934	I	5,507	190	14	—	—	—	W, F, C
(C-38-12) 9aab-1	10-18-1967	U	5,407	300	12	F	100	300	W
(C-38-12) 9bba-1	04-26-1936	U	5,335	135	12	P	40	110	W

¹Supersedes well reported as (C-35-11)11ccc-1 by Bjorklund and others (1977).

²Previously reported as (C-35-11)31dbb-1 by Burden and others (1999) and Herbert and others (1999).

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah

Local well number: See figure 2 for an explanation of the numbering system used for hydrologic-data sites in Utah. See plate 1 for location of wells.

Water level: In feet above (-) or below land surface; D, water level from drillers' log; R, water level rounded to the nearest foot.

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-33-10)31ada-1	5,450	08-18-1965	50	D	(C-33-11)30ddd-2—Continued		03-22-1962	36.80
		11-18-1998	73.08				10-10-1962	37.43
		11-01-1999	74.00				03-25-1963	36.86
(C-33-10)31cab-1	5,428	06-18-1972	52	D			10-28-1963	37.31
		08-29-1973	45	R			03-19-1964	36.87
		03-18-1974	44.92				11-02-1964	37.34
		11-18-1998	50.68				03-17-1965	36.90
		11-01-1999	54.27				11-03-1965	37.42
							03-10-1966	36.96
(C-33-11)30bca-1	5,336	06-27-1955	45	D			09-27-1966	37.58
		03-19-1974	47	R			03-08-1967	37.08
		08-26-1998	48.05				10-11-1967	37.40
		11-17-1998	47.93				10-08-1968	37.63
		03-15-1999	47.76				03-14-1969	37.00
		07-26-1999	47.79				10-08-1969	37.62
		11-01-1999	47.26				03-11-1970	37.10
		03-13-2000	48.90				10-08-1970	37.60
(C-33-11)30ddd-2	5,353	12-05-1948	35.78				03-08-1971	37.17
		04-18-1949	35.34				09-30-1971	37.72
		12-07-1949	35.83				03-08-1972	37.22
		03-22-1950	35.71				10-04-1972	37.80
		12-06-1950	36.06				03-15-1973	37.28
		03-20-1951	35.76				10-04-1973	37.90
		12-06-1951	36.15				03-07-1974	37.43
		04-02-1952	35.71				10-22-1974	37.98
		12-03-1952	36.37				03-07-1975	37.62
		03-12-1953	35.98				10-08-1975	38.22
		12-07-1953	36.31				03-02-1976	37.92
		03-18-1955	36.24				10-19-1976	38.13
		12-01-1955	36.51				03-01-1977	37.68
		03-14-1956	36.38				10-03-1977	38.28
		10-22-1956	36.61				03-02-1978	37.73
		12-13-1956	36.40				03-16-1978	37.74
		03-11-1957	36.14				03-13-1979	37.75
		10-24-1957	36.72				10-02-1979	38.48
		12-03-1957	36.53				03-06-1980	37.98
		03-18-1958	36.30				10-01-1980	38.48
		10-27-1958	36.82				03-03-1981	38.97
		12-16-1958	36.69				10-01-1981	38.61
		04-08-1959	36.38				03-01-1982	38.05
		10-26-1959	37.09				10-01-1982	38.59
		12-05-1959	36.94				03-01-1983	38.00
		03-16-1960	36.68				09-28-1983	38.43
		10-28-1960	37.03				03-08-1984	37.95
		12-12-1960	36.91				09-26-1984	38.28
		03-31-1961	36.58				03-06-1985	37.84
		10-16-1961	37.07				10-21-1985	38.46
							03-04-1986	38.05
							09-29-1986	28.70

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-33-11)30ddd-2—Continued		03-12-1987	38.13	(C-34-10)31caa-1—Continued		12-07-1959	26.83
		09-17-1987	38.72			03-16-1960	24.31
		03-01-1988	38.10			10-28-1960	29.81
		09-19-1988	38.75			12-06-1960	27.90
		03-08-1989	36.56			04-04-1961	25.66
		09-22-1989	38.92			03-20-1962	26.30
		03-07-1990	39.43			03-25-1963	25.30
		09-22-1990	45.87			03-19-1964	26.44
		03-01-1991	42.25			11-02-1964	31.95
		09-19-1991	39.01			03-17-1965	27.20
		03-09-1992	38.50			11-03-1965	30.40
		09-28-1992	38.91			03-10-1966	26.99
		03-17-1993	38.31			03-08-1967	27.97
		03-14-1994	38.55			03-12-1968	28.57
(C-33-11)31aad-1	5,355	09-10-1974	36.49			03-17-1969	29.50
		03-09-1995	37.58			03-12-1970	29.20
		03-07-1996	38.22			03-08-1971	29.74
		03-05-1997	37.72			03-08-1972	30.06
		11-24-1997	41.37			03-15-1973	30.18
		08-26-1998	40.60			03-07-1974	28.01
		11-17-1998	40.73			03-11-1975	29.64
		03-15-1999	40.08			03-02-1976	30.83
		11-01-1999	37.90			03-01-1977	34.05
		03-13-2000	37.33			10-05-1977	49.19
(C-33-11)31aad-2	5,355	03-08-2001	38.79			03-02-1978	38.30
						03-16-1978	36.52
(C-33-11)33caa-1	5,369	08-28-1973	9.82			03-06-1979	39.97
		11-17-1998	18.50			03-14-1979	39.76
		03-15-1999	18.63			03-06-1980	39.30
		11-01-1999	13.78			03-03-1981	37.25
		03-13-2000	13.86			03-01-1982	37.07
						03-07-1983	37.34
(C-34-10)31caa-1	5,490	12-07-1953	21.42			03-08-1984	38.77
		12-03-1954	22.45			03-05-1985	37.61
		03-20-1955	20.19			03-04-1986	38.78
		10-11-1955	25.79			03-05-1987	37.99
		12-01-1955	23.51			03-01-1988	38.14
		03-14-1956	21.13			03-09-1989	38.25
		10-18-1956	27.97			03-07-1990	42.55
		12-13-1956	23.88	(C-34-11)1daa-1	5,402	12-05-1960	12.32
		03-12-1957	21.61			03-31-1961	12.00
		10-24-1957	27.34			03-22-1962	12.33
		12-03-1957	25.17			03-25-1963	12.61
		03-18-1958	22.33			03-19-1964	13.42
		10-25-1958	27.88			11-02-1964	13.98
		12-16-1958	25.30			03-17-1965	13.15
		04-08-1959	22.83			11-03-1965	14.06
		10-13-1959	29.45			03-10-1966	13.14
		10-20-1959	29.14			03-08-1967	14.58
						03-14-1969	14.44

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-34-11)1daa-1—Continued		03-11-1970	14.90	(C-34-11)3ccd-1—Continued		11-01-1999	14.42	
		03-08-1971	15.37			03-13-2000	13.76	
		03-08-1972	15.83	(C-34-11)3dcb-1	5,390	08-29-1973	11.41	
		03-15-1973	15.58			03-18-1974	10.92	
		03-07-1974	16.08			08-26-1998	17.01	
		03-07-1975	17.95			11-17-1998	16.73	
		03-02-1976	19.20			03-15-1999	16.34	
		10-19-1976	22.65			11-01-1999	16.94	
		03-21-1977	19.91			03-13-2000	15.03	
		10-02-1977	25.25	(C-34-11)5dcb-1	5,382	07-30-1973	30.18	
		03-02-1978	21.08			08-10-1998	32.77	
		03-06-1978	20.98			11-17-1998	32.77	
		03-06-1979	21.80			03-15-1999	32.39	
		10-03-1979	28.84			11-02-1999	33.02	
		03-06-1980	23.05			03-13-2000	32.52	
		03-03-1981	23.47	(C-34-11)9ccd-1	5,403	12-01-1970	37	D
		03-01-1982	23.78			08-29-1973	32.61	
		03-01-1983	24.32			03-19-1974	32	R
		03-08-1984	24.26			08-10-1998	35.95	
		03-06-1985	27.63			11-17-1998	39.24	
		03-03-1986	24.49			03-15-1999	35.89	
		03-05-1987	24.50			11-02-1999	36.35	
		03-01-1988	24.31			03-13-2000	36.02	
		03-08-1989	22.88			06-17-1938	21.31	
		03-07-1990	23.04			07-13-1938	21.88	
		03-01-1991	24.15	(C-34-11)9cdc-1	5,402	08-01-1938	22.00	
		03-09-1992	23.18			08-30-1938	22.26	
		03-05-1993	22.90			09-28-1938	22.40	
		03-04-1994	23.30			11-02-1938	22.25	
		03-08-1995	23.35			12-02-1938	22.07	
		03-07-1996	22.65			01-04-1939	21.96	
		03-05-1997	22.60			02-02-1939	21.83	
		11-25-1997	22.90			04-04-1939	21.62	
		03-16-1998	21.90			05-09-1939	21.53	
		11-18-1998	23.70			06-12-1939	21.67	
(C-34-11)3cca-1	5,383	03-16-1999	22.16			07-12-1939	22.15	
		11-01-1999	24.80			08-17-1939	22.50	
		03-14-2000	22.72			09-14-1939	22.56	
		03-08-2001	24.54			12-11-1939	22.11	
						04-01-1940	21.75	
						05-01-1940	21.67	
						06-13-1940	21.82	
(C-34-11)3ccd-1	5,385	08-11-1998	14.27			12-02-1940	22.33	
		11-17-1998	14.13			03-24-1941	22.91	
		03-15-1999	13.74			12-01-1941	22.38	
						03-14-1942	22.01	
						08-06-1942	22.55	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-34-11)9cdc-1—Continued		12-16-1942	22.40	(C-34-11)9cdc-1—Continued		03-14-1969	22.47
		12-11-1943	22.43			10-08-1969	23.25
		12-07-1944	22.17			03-11-1970	22.72
		03-30-1945	21.60			10-08-1970	23.19
		12-09-1945	22.13			03-08-1971	22.70
		03-18-1946	21.77			09-30-1971	23.34
		12-11-1946	21.87			03-08-1972	22.82
		03-22-1947	21.56			10-04-1972	23.42
		12-05-1948	22.26			10-04-1973	23.50
		04-18-1949	21.85			03-07-1974	22.88
		12-07-1949	22.22			10-22-1974	23.13
		03-22-1950	21.78			03-07-1975	22.79
		12-06-1950	22.30			10-08-1975	23.29
		03-20-1951	21.94			03-02-1976	22.93
		04-02-1952	21.99			10-19-1976	23.45
		12-03-1952	22.56			03-01-1977	23.00
		03-12-1953	22.19			10-03-1977	23.61
		12-07-1953	22.22			03-16-1978	23.57
		12-03-1954	22.49			10-02-1978	23.73
		03-18-1955	22.13			03-13-1979	22.60
		12-01-1955	22.21			10-02-1979	23.18
		03-14-1956	21.91			03-06-1980	23.02
		10-22-1956	22.60			10-01-1980	23.46
		12-13-1956	22.36			03-03-1981	23.20
		03-12-1957	22.06			10-01-1981	23.59
		10-24-1957	22.70			03-01-1982	23.33
		12-03-1957	22.43			10-01-1982	23.90
		03-18-1958	22.12			03-01-1983	23.46
		10-27-1958	23.30			10-12-1983	23.94
		12-16-1958	23.27			03-08-1984	23.60
		04-08-1959	22.77			09-26-1984	24.05
		10-26-1959	23.10			03-06-1985	25.64
		12-05-1959	22.84			10-21-1985	25.92
		03-16-1960	22.37			03-04-1986	25.48
		10-28-1960	22.82			03-12-1987	24.74
		12-12-1960	22.58			09-17-1987	24.99
		03-31-1961	22.23			03-01-1988	24.70
		10-16-1961	22.77			09-19-1988	24.24
		03-27-1962	22.18			03-08-1989	24.84
		10-10-1962	22.99			09-22-1989	24.53
		03-25-1963	22.72			03-07-1990	24.10
		10-28-1963	23.01			09-22-1990	24.66
		03-19-1964	22.45			03-01-1991	24.14
		11-02-1964	23.02			09-19-1991	26.66
		03-17-1965	22.45			09-28-1992	26.58
		11-03-1965	23.00			03-02-1993	26.02
		03-10-1966	22.44			03-04-1994	25.88
		09-27-1966	23.14			03-09-1995	25.37
		03-08-1967	22.55			03-07-1996	26.02
		10-11-1967	22.92			03-05-1997	24.75
		10-08-1968	22.90			11-24-1997	25.09

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-34-11)9cdc-1—Continued		03-16-1998	24.70		(C-34-11)22bda-1	5,413	08-30-1973	19.16	
		11-17-1998	25.08				03-19-1974	19	
		03-15-1999	24.67				08-11-1998	18.06	
		11-02-1999	25.30				11-17-1998	17.57	
		03-13-2000	24.76				03-15-1999	16.25	
		03-08-2001	24.67				11-01-1999	17.67	
							03-13-2000	15.50	
(C-34-11)11dac-1	5,387	08-27-1998	13.16		(C-34-11)23bdd-1	5,411	08-02-1945	21	D
		03-16-1999	7.88				07-10-1949	34	D
		11-01-1999	10.90				10-27-1958	22.09	
		03-14-2000	8.39				10-26-1959	22.38	
(C-34-11)13bcd-1	5,400	08-27-1998	32.29				12-07-1959	22.08	
		11-17-1998	28.24				03-16-1960	21.71	
		03-16-1999	26.40				10-28-1960	22.70	
		11-01-1999	29.48				12-05-1960	22.37	
		03-14-2000	26.99				03-31-1961	21.85	
							03-22-1962	21.98	
(C-34-11)14aad-2	5,395	03-08-1984	20.29				03-25-1963	22.33	
		03-06-1985	19.19				03-19-1964	22.60	
		11-18-1998	18.50				11-02-1964	23.55	
		03-16-1999	16.69				03-17-1965	22.69	
		11-01-1999	19.51				11-03-1965	23.56	
		03-14-2000	17.14				03-10-1966	22.31	
							03-08-1967	23.15	
(C-34-11)16bcc-1	5,408	03-19-1974	21.80				03-12-1968	22.80	
		08-10-1998	22.75				03-14-1969	23.82	
		11-17-1998	22.69				03-11-1970	24.18	
		03-15-1999	22.54				03-08-1971	24.42	
		11-02-1999	23.64				03-08-1972	24.50	
		03-13-2000	23.09				03-15-1973	22.93	
							03-07-1974	22.79	
(C-34-11)20dba-1	5,430	10-13-1955	26	D			03-07-1975	24.10	
		08-29-1973	42.69				03-02-1976	25.28	
		03-19-1974	30	R			10-19-1976	28.12	
		08-10-1998	30.69				03-01-1977	27.36	
		11-17-1998	30.68				10-03-1977	29.68	
		03-15-1999	30.65				03-02-1978	27.40	
		11-02-1999	30.90				03-16-1978	27.23	
		03-13-2000	30.90				03-13-1979	27.88	
							10-02-1979	31.42	
(C-34-11)21dcd-1	5,425	06-15-1946	20	D			03-06-1980	28.40	
		08-30-1973	23.98				03-03-1981	28.68	
		03-19-1974	5	R			03-01-1982	29.00	
		11-16-1998	25.15				03-01-1983	29.18	
		03-15-1999	36.37				03-08-1984	28.51	
		11-01-1999	31.02				03-06-1985	28.12	
		03-13-2000	23.28				03-03-1986	27.38	
							03-05-1987	27.32	
							03-01-1988	27.25	
							03-08-1989	27.12	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-34-11)23bdd-1—Continued		03-07-1990	28.38		(C-34-11)36dbb-1—Continued		11-16-1998	55.54	
		03-01-1991	27.83				03-16-1999	38.13	
		03-09-1992	28.10				11-02-1999	60.55	
		03-05-1993	28.50				03-14-2000	39.41	
		03-04-1994	28.57		(C-34-11)36dcc-2	5,460	04-03-1952	1.5	D
		03-08-1995	28.72				03-18-1955	6.92	
		03-07-1996	28.44				12-01-1955	11.37	
		03-05-1997	28.53				03-14-1956	9.43	
		11-25-1997	29.13				10-18-1956	43.83	
		03-16-1998	28.12				12-13-1956	10.52	
		11-18-1998	29.13				10-24-1957	42.51	
		03-16-1999	28.07				12-03-1957	25.84	
		11-01-1999	30.02				03-18-1958	13.00	
		03-14-2000	28.53				10-27-1958	52.61	
		03-08-2001	29.26				12-16-1958	24.19	
(C-34-11)29ddd-1	5,542	04-03-1940	16	R			04-08-1959	13.99	
		11-16-1998	20.96				10-26-1959	41.49	
		03-16-1999	19.73				12-07-1959	26.78	
		11-02-1999	21.57				03-16-1960	15.12	
		03-13-2000	19.85				10-28-1960	44.57	
(C-34-11)31cca-1	5,580	03-17-1999	215.75				12-05-1960	28.33	
		02-03-2000	216.00				03-31-1961	16.09	
		03-15-2000	215.82				03-22-1962	12.37	
		03-08-2001	216.28				03-25-1963	14.20	
(C-34-11)36dbb-1	5,460	04-30-1957	20	D			03-19-1964	15.23	
		10-04-1977	67.58				11-02-1964	25.03	
		03-02-1978	37.14				03-17-1965	15.67	
		03-16-1978	36.28				11-03-1965	17.15	
		03-13-1979	35.20				03-10-1966	14.70	
		03-03-1981	33.76				03-08-1967	14.82	
		03-01-1982	31.68				03-12-1968	14.78	
		03-01-1983	33.38				03-14-1969	15.85	
		03-07-1984	32.17				03-11-1970	16.07	
		03-06-1985	30.31				03-08-1971	17.17	
		03-03-1986	28.90				03-08-1972	16.84	
		03-05-1987	29.10				03-15-1973	16.22	
		03-01-1988	29.95				03-07-1974	13.60	
		03-08-1989	27.90				03-07-1975	15.81	
		03-07-1990	31.30				03-02-1976	16.95	
		03-01-1991	32.81				03-01-1977	26.19	
		03-09-1992	35.12				03-11-1977	25.58	
		03-05-1993	37.00				10-05-1977	24.35	
		03-09-1994	37.38				03-02-1978	51.92	
		03-08-1995	42.30				03-06-1978	31.66	
		03-07-1996	37.94				03-16-1978	30.73	
		03-05-1997	40.97				03-13-1979	30.37	
		11-25-1997	52.50				03-06-1980	32.31	
		03-16-1998	38.80				03-03-1981	30.16	
							03-01-1982	27.29	
							03-01-1983	28.82	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-34-11)36dcc-2—Continued		03-08-1984	28.68		(C-35-10)7abc-1—Continued		11-25-1997	118.40	R
		03-06-1985	30.71				03-13-1998	116.93	
		03-03-1986	25.26				11-18-1998	116.99	
		03-05-1987	25.84				03-16-1999	114.11	
		03-01-1988	24.28				11-02-1999	117.00	
		03-08-1989	26.32				03-14-2000	113.47	
		03-07-1990	27.22				03-08-2001	117.35	
		03-01-1991	28.78						
		03-09-1992	31.30		(C-35-10)7bcd-1	5,510	11-18-1998	59.33	
		03-05-1993	33.38			03-16-1999	49.48		
		03-09-1994	33.78			11-02-1999	62.60		
		03-08-1995	36.53			03-15-2000	51.74		
		03-07-1996	35.29						
		03-05-1997	37.96		(C-35-10)18bbc-1	5,536	10-25-1973	78.31	
		11-25-1997	51.79			03-19-1974	71		
		03-16-1998	35.80			08-17-1998	97.97		
		11-16-1998	57.08			11-18-1998	86.55		
		03-16-1999	36.34			03-16-1999	75.89		
		11-02-1999	64.97			11-02-1999	89.95		
		03-14-2000	36.68			03-14-2000	78.89		
		03-08-2001	42.21						
(C-34-11)36dcc-3	5,465	11-16-1998	60.69		(C-35-10)18bcb-1	5,540	08-17-1998	94.84	
		03-16-1999	40.22			11-18-1998	84.06		
		11-02-1999	68.23			03-16-1999	75.29		
		03-14-2000	40.71			11-02-1999	88.43		
						03-14-2000	78.18		
(C-35-10)7abc-1	5,570	06-25-1966	58	D	(C-35-11)1bdc-1	5,460	11-18-1998	59.14	
		10-04-1977	125.54				03-16-1999	37.02	
		03-02-1978	109.34					11-03-1999	67.00
		03-20-1978	108.79					03-14-2000	37.73
		03-06-1979	109.36						
		03-14-1979	109.03			(C-35-11)4aba-1	5,456	03-22-1950	9.92
		03-06-1980	111.17				12-06-1950	19.00	
		03-02-1981	108.99				03-20-1951	18.85	
		03-01-1982	109.07				04-02-1952	19.33	
		03-01-1983	109.46				12-03-1952	19.87	
		03-08-1984	108.60				03-12-1953	18.97	
		03-05-1985	106.24				12-07-1953	19.90	
		03-03-1986	105.07				03-18-1955	19.20	
		03-05-1987	103.05				12-01-1955	19.62	
		03-01-1988	102.09				03-14-1956	19.74	
		03-09-1989	102.23				10-23-1956	20.87	
		03-07-1990	103.13				12-13-1956	20.58	
		03-01-1991	106.18				03-12-1957	20.12	
		03-09-1992	108.27				10-24-1957	21.11	
		03-05-1993	110.32				12-03-1957	20.71	
		03-09-1994	110.12				03-18-1958	20.24	
		03-08-1995	111.93				10-27-1958	21.13	
		03-07-1996	113.82				12-16-1958	20.53	
		03-04-1997	115.85				04-08-1959	19.60	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)4aba-1—Continued		10-26-1959	20.88		(C-35-11)4aba-1—Continued		03-16-1998	14.58	
		12-05-1959	20.28				11-16-1998	16.64	
		03-16-1960	19.78				03-16-1999	12.85	
		10-28-1960	20.86				11-03-1999	19.34	
		12-12-1960	20.43				03-14-2000	13.63	
		03-31-1961	19.95				03-08-2001	15.59	
		03-27-1962	20.06		(C-35-11)4aba-2	5,456	11-24-1997	19.36	
		03-25-1963	20.27				03-16-1998	18.20	
		03-19-1964	20.70				11-17-1998	18.50	
		11-02-1964	21.54				03-16-1999	17.21	
		03-17-1965	20.57				11-03-1999	18.99	
		11-03-1965	21.41				03-14-2000	17.47	
		03-10-1966	20.57		(C-35-11)5bbc-1	5,464	11-10-1942	23	D
		03-06-1967	20.50				10-03-1977	30.06	
		03-14-1969	23.15				03-06-1978	29.45	
		03-11-1970	22.83				03-16-1978	29.44	
		03-08-1971	20.56				10-03-1978	30.20	
		03-08-1972	24.33				03-08-1979	29.10	
		03-15-1973	19.12				10-02-1979	30.09	
		03-07-1974	22.36				03-03-1981	29.13	
		03-22-1974	19	R			03-01-1982	29.02	
		03-07-1975	23.06				03-01-1983	28.80	
		03-02-1976	23.07				03-08-1984	28.11	
		10-19-1976	21.39				03-05-1985	27.60	
		03-01-1977	20.69				03-03-1986	27.10	
		03-11-1977	20.69				03-12-1987	27.27	
		10-04-1977	25.65				03-01-1988	26.32	
		03-01-1978	19.49				03-08-1989	26.35	
		03-06-1978	19.42				03-07-1990	27.19	
		03-16-1978	19.52				03-01-1991	26.34	
		03-05-1979	19.19				03-09-1992	26.73	
		10-01-1979	23.76				03-02-1993	27.19	
		03-06-1980	17.21				03-04-1994	27.24	
		03-03-1981	15.67				03-09-1995	27.50	
		03-01-1982	15.65				03-07-1996	27.68	
		03-01-1983	14.95				03-04-1997	28.06	
		03-08-1984	12.30				11-24-1997	28.73	
		03-05-1985	10.78				03-16-1998	28.17	
		03-03-1986	10.30		(C-35-11)8ddc-1	5,492	04-30-1953	21	D
		03-05-1987	10.40				08-18-1998	36.10	
		03-01-1988	9.72				11-19-1998	13.30	
		03-09-1989	10.05				03-16-1999	8.27	
		03-07-1990	11.94				11-03-1999	21.32	
		03-01-1991	13.81				03-14-2000	18.05	
		03-09-1992	15.27		(C-35-11)9abc-1	5,477	10-26-1973	14.27	
		03-02-1993	15.56				03-20-1974	15	R
		03-09-1994	14.25				08-11-1998	13.63	
		03-08-1995	15.05						
		03-07-1996	13.00						
		03-04-1997	14.79						
		11-24-1997	17.86						

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)9abc-1—Continued		11-16-1998	13.72		(C-35-11)12ccc-1—Continued		11-18-1998	23.70	
		03-16-1999	13.66				03-16-1999	20.57	
		11-03-1999	14.88				11-02-1999	25.09	
		03-14-2000	14.85				03-14-2000	21.40	
(C-35-11)11ccc-1	5,495	10-04-1977	54.90		(C-35-11)12dcd-1	5,498	10-24-1973	33.67	
		03-02-1978	26.45				03-19-1974	19	R
		03-16-1978	26.13				10-04-1977	50.31	
		03-16-1979	23.92				03-02-1978	34.33	
		03-07-1980	20.52				03-16-1978	33.63	
		03-02-1981	16.26				03-06-1979	32.48	
		03-01-1982	15.50				03-07-1980	31.72	
		03-01-1983	14.35				03-02-1981	16.71	
		03-07-1984	9.00				03-01-1982	27.02	
		03-05-1985	7.16				03-01-1983	28.09	
		03-03-1986	7.53				03-07-1984	25.34	
		03-05-1987	7.71				03-05-1985	22.52	
		03-01-1988	8.14				03-03-1986	22.87	
		03-09-1989	6.50				03-05-1987	19.65	
		03-07-1990	12.72				03-01-1988	18.28	
		03-01-1991	16.09				03-09-1989	17.79	
		03-09-1992	19.70				03-07-1990	22.30	
		03-02-1993	20.80				03-01-1991	25.18	
		03-09-1994	18.62				03-09-1992	28.35	
		03-08-1995	22.35				03-02-1993	31.72	
		03-11-1996	17.54				03-09-1994	28.97	
		03-04-1997	22.65				03-08-1995	31.87	
		11-25-1997	28.20				03-07-1996	28.97	
		03-16-1998	23.89				03-04-1997	33.64	
		11-18-1998	27.38				11-25-1997	40.28	
		03-16-1999	20.76				03-16-1998	33.74	
		11-03-1999	32.07				11-18-1998	40.20	
		03-14-2000	22.24				03-16-1999	32.22	
		03-08-2001	27.44				11-02-1999	43.52	
(C-35-11)11ccd-1	5,493	10-24-1973	21.06		(C-35-11)12ddd-2	5,514	03-14-2000	34.38	
		03-19-1974	13	R			03-08-2001	38.12	
		08-17-1998	62.46				08-17-1998	79.64	
		11-18-1998	27.68				11-18-1998	64.59	
		03-16-1999	22.13				03-16-1999	54.59	
		11-02-1999	31.51				11-02-1999	68.06	
(C-35-11)12add-1	5,490	03-14-2000	23.22		(C-35-11)13ddb-1	5,542	03-14-2000	57.41	
		11-18-1998	39.25				03-17-1999	77.65	
		03-23-1999	29.59				11-01-1999	89.27	
		11-03-1999	42.30				03-14-2000	80.72	
(C-35-11)12ccc-1	5,488	03-14-2000	31.62		(C-35-11)14bac-1	5,495	09-15-1976	35	D
		10-24-1973	21	R			08-18-1998	62.27	
		03-19-1974	8	R			11-18-1998	29.13	
		08-17-1998	28.55				03-17-1999	23.34	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)14bac-1—Continued		11-01-1999	23.46		(C-35-11)17dcd-1—Continued		05-08-1939	16.88
		03-14-2000	24.68				06-12-1939	18.43
		03-08-2001	29.15				07-11-1939	19.20
		05-24-2001	46.31				08-16-1939	19.91
(C-35-11)14bac-2	5,494.5	03-08-2001	26.21				09-08-1939	19.85
		03-13-2001	26.15				09-13-1939	19.80
		05-24-2001	26.19				10-21-1939	18.65
							12-11-1939	18.27
(C-35-11)15dab-1	5,507	10-23-1973	21	R			01-13-1940	17.91
		03-20-1974	16	R			02-13-1940	17.73
		08-18-1998	52.66				03-13-1940	17.60
		11-18-1998	24.30				04-03-1940	17.46
		03-17-1999	21.02				05-03-1940	21.06
		11-01-1999	28.55				04-02-1952	18.73
		03-14-2000	22.74				12-07-1953	22.39
							03-09-1954	20.21
(C-35-11)16aab-1	5,494	03-20-1974	11.13				12-02-1954	25.94
		03-17-1999	11.98				03-20-1955	21.73
		11-01-1999	21.80				10-11-1955	32.68
		03-14-2000	14.62				12-01-1955	28.00
(C-35-11)16ccc-1	5,510	03-20-1974	19.91				03-15-1956	24.34
		08-24-1998	70.50				10-18-1956	40.56
		11-18-1998	35.59				12-12-1956	30.52
		03-17-1999	29.00				03-11-1957	27.38
		11-01-1999	44.36				10-24-1957	37.17
		03-14-2000	33.46				12-03-1957	30.11
(C-35-11)17dcd-1	5,507	08-14-1937	19.99				03-17-1958	26.48
		09-27-1937	18.96				10-25-1958	37.11
		12-03-1937	18.00				12-16-1958	27.59
		02-18-1938	17.55				04-09-1959	24.57
		04-16-1938	16.92				10-22-1959	43.13
		05-17-1938	15.95				12-07-1959	33.47
		06-09-1938	15.91				03-16-1960	28.98
		06-27-1938	16.65				10-28-1960	38.91
		07-16-1938	17.18				12-05-1960	35.08
		07-27-1938	17.62				04-04-1961	30.60
		07-30-1938	17.66				03-20-1962	32.20
		08-13-1938	17.70				03-25-1963	31.25
		08-30-1938	18.18				03-19-1964	34.00
		09-09-1938	18.24				11-02-1964	49.09
		09-28-1938	18.27				03-19-1965	35.34
		11-02-1938	17.67				11-05-1965	41.97
		12-01-1938	17.12				03-10-1966	30.94
		01-03-1939	17.20				03-06-1967	33.10
		02-02-1939	16.90				03-14-1969	28.02
		03-02-1939	16.84				03-11-1970	24.20
		04-04-1939	16.69				03-08-1971	28.17
		04-22-1939	16.44				03-08-1972	30.82
							03-15-1973	26.17
							03-11-1974	20.52
							03-06-1975	29.09

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)17dcd-1—Continued		03-02-1976	25.49		(C-35-11)21abd-1—Continued		11-01-1999	39.80	
		10-19-1976	44.95				03-16-2000	29.40	
		03-24-1977	30.22						
		10-04-1977	59.25		(C-35-11)21cdb-2	5,533	06-01-1967	50	D
		03-02-1978	35.80				11-19-1974	43.90	
		03-15-1978	35.13				08-14-1998	44.90	
		03-05-1979	31.49				11-20-1998	39.68	
		03-07-1980	25.65				03-17-1999	36.60	
		03-03-1981	20.36				11-01-1999	42.46	
		03-01-1982	20.81				03-16-2000	39.10	
		03-01-1983	18.46						
		03-07-1984	9.82		(C-35-11)21dbd-2	5,534	09-13-1952	38.37	
		03-05-1985	8.53				10-09-1952	37.44	
		03-03-1986	8.62				12-07-1953	35.88	
		03-05-1987	9.71				03-04-1954	33.09	
		03-01-1988	9.90				12-02-1954	39.16	
		03-09-1989	9.46				03-18-1955	35.20	
		03-07-1990	16.70				10-11-1955	48.55	
		03-01-1991	22.41				12-01-1955	43.71	
		03-09-1992	25.77				03-14-1956	38.66	
							06-06-1956	41.03	
(C-35-11)17dcd-2	5,510	03-09-1994	26.21				07-04-1956	42.06	
		03-08-1995	30.65				08-07-1956	42.52	
		03-07-1996	23.38				09-04-1956	43.10	
		03-04-1997	31.44				10-17-1956	56.11	
		11-24-1997	39.87				12-13-1956	46.20	
		03-16-1998	32.18				03-12-1957	43.27	
		11-17-1998	40.87				04-30-1957	40.89	
		11-01-1999	50.55				05-31-1957	41.83	
		03-08-2001	36.70				10-24-1957	51.11	
							12-03-1957	45.39	
(C-35-11)19bad-1	5,505	08-25-1998	45.51				03-17-1958	40.91	
		11-17-1998	47.01				12-16-1958	41.28	
		03-17-1999	41.56				04-09-1959	38.26	
		11-01-1999	60.13				10-13-1959	61.34	
		03-15-2000	46.86				12-08-1959	48.82	
							03-16-1960	44.59	
(C-35-11)19dcc-1	5,510	11-29-1995	54	D			10-28-1960	55.78	
		11-17-1998	59.85				12-06-1960	52.33	
		03-17-1999	51.23				04-04-1961	47.61	
		11-01-1999	67.25				10-31-1961	57.30	
		03-16-2000	55.43				03-20-1962	48.72	
							10-10-1962	60.87	
(C-35-11)20dda-1	5,530	11-18-1998	56.33				03-25-1963	46.86	
		03-17-1999	40.72				10-29-1963	59.61	
		11-01-1999	61.09				03-19-1964	47.83	
		03-15-2000	46.97				11-02-1964	66.37	
							03-17-1965	52.40	
(C-35-11)21abd-1	5,520	07-19-1975	45	D			11-05-1965	55.00	
		11-20-1998	31.06				03-07-1966	46.49	
		03-17-1999	26.37				03-06-1967	48.65	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)21dbd-2—Continued		03-12-1968	44.27		(C-35-11)24bcc-1	5,585	08-17-1998	123.44
		03-14-1969	41.09				11-18-1998	117.99
		03-11-1970	35.68				03-17-1999	113.16
		03-08-1971	41.46				11-01-1999	118.61
		03-08-1972	42.97				03-15-2000	115.57
		03-15-1973	43.50		(C-35-11)25bcc-1	5,735	12-01-1999	258.69
		03-11-1974	34.67				03-14-2000	262.01
		03-06-1975	41.68				06-21-2000	261.13
		03-02-1976	39.69				06-22-2000	261.34
		03-01-1977	43.71				06-23-2000	261.49
		03-01-1978	53.91				09-21-2000	267.83
		03-15-1978	53.24				12-13-2000	267.05
		03-05-1979	47.77				02-01-2001	266.21
		03-07-1980	39.99				03-08-2001	263.43
		03-02-1981	33.05				03-15-2001	265.37
		03-01-1982	33.67		(C-35-11)26acd-1	5,670	11-29-1973	183.76
		03-01-1983	30.53				03-20-1974	177.51
		03-30-1984	19.18				07-16-1998	184.35
		03-05-1985	17.08				11-18-1998	176.85
		03-03-1986	18.14				03-17-1999	175.03
		03-05-1987	19.55				11-01-1999	196.25
		03-01-1988	21.52				03-14-2000	192.35
		03-09-1989	20.03		(C-35-11)26dac-1	5,740	06-02-1999	236.17
		03-07-1990	29.87				12-01-1999	239.28
		03-01-1991	37.93				03-14-2000	237.89
		03-09-1992	41.79		(C-35-11)27acc-1	5,556	06-25-1931	28.50
		03-02-1993	42.69				11-02-1931	35.00
		03-09-1994	37.00				12-03-1931	34.00
		03-08-1995	43.75				01-07-1932	34.00
		03-07-1996	33.02				02-05-1932	33.00
		03-04-1997	43.97				03-25-1932	32.00
		11-24-1997	49.50				10-28-1932	32.00
		03-16-1998	43.88				11-28-1932	31.00
		11-20-1998	42.86				12-27-1932	27.00
		03-17-1999	38.04				01-28-1933	31.00
		11-01-1999	51.48				02-27-1933	30.00
		03-16-2000	42.40				03-30-1933	31.00
		03-08-2001	48.32				05-31-1933	32.00
(C-35-11)23bdd-1	5,550	08-17-1998	85.22				12-28-1933	34.00
		11-18-1998	70.68				01-28-1934	33.00
		03-17-1999	67.49				12-08-1934	39.00
		11-01-1999	73.93				01-29-1935	39.00
		03-16-2000	69.18				02-28-1935	39.00
(C-35-11)24aab-1	5,590	10-25-1973	116.76				03-14-1935	39.00
		03-20-1974	99	R			04-22-1935	39.00
		07-16-1998	116.10				05-31-1935	39.00
		11-18-1998	113.77				06-29-1935	39.00
		03-17-1999	108.29				07-20-1935	39.00
		11-01-1999	119.52					
		03-15-2000	111.28					

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)27acc-1—Continued		10-31-1935	43.00	(C-35-11)27acc-1—Continued		10-30-1938	39.50
		11-26-1935	43.00			11-12-1938	38.82
		12-20-1935	42.00			12-01-1938	37.94
		01-29-1936	39.00			01-03-1939	37.12
		05-01-1936	39.00			01-14-1939	37.00
		05-28-1936	40.00			02-01-1939	36.73
		06-10-1936	46.15			03-02-1939	36.27
		09-26-1936	46.55			04-05-1939	35.89
		11-22-1936	44.57			04-22-1939	35.68
		12-08-1936	44.22			05-11-1939	37.46
		12-22-1936	44.04			05-15-1939	38.08
		01-05-1937	43.90			09-23-1939	45.55
		01-20-1937	43.60			09-30-1939	45.79
		02-06-1937	42.90			10-09-1939	43.98
		02-20-1937	42.87			10-15-1939	43.54
		03-06-1937	42.60			10-21-1939	43.42
		03-20-1937	42.51			10-28-1939	43.00
		04-03-1937	42.02			11-04-1939	42.52
		04-17-1937	41.90			11-11-1939	42.20
		05-01-1937	41.43			11-18-1939	41.96
		05-15-1937	40.81			11-25-1939	41.74
		05-29-1937	38.43			12-02-1939	41.64
		06-07-1937	37.40			12-09-1939	41.45
		06-12-1937	37.06			12-13-1939	41.33
		06-26-1937	38.68			12-16-1939	41.23
		07-11-1937	39.68			12-23-1939	41.07
		10-16-1937	42.90			12-30-1939	40.95
		10-30-1937	42.74			01-15-1940	40.75
		11-13-1937	41.19			02-13-1940	40.20
		11-27-1937	40.62			03-13-1940	39.80
		12-04-1937	40.42			04-03-1940	39.44
		12-18-1937	40.10			05-08-1940	45.10
		01-01-1938	40.02			10-26-1940	47.51
		01-15-1938	39.98			12-02-1940	45.95
		01-29-1938	39.58			12-28-1940	45.18
		02-13-1938	39.50			01-25-1941	44.62
		02-26-1938	39.29			02-25-1941	44.08
		03-12-1938	39.17			03-24-1941	43.64
		03-26-1938	39.01			04-26-1941	43.20
		04-09-1938	38.75			05-24-1941	42.06
		04-23-1938	38.57			08-24-1941	41.87
		05-07-1938	38.22			09-27-1941	41.05
		05-19-1938	37.62			10-26-1941	39.65
		05-21-1938	37.45			11-25-1941	38.18
		06-04-1938	37.25			12-02-1941	37.97
		06-13-1938	35.65			12-25-1941	37.27
		06-18-1938	35.78			01-27-1942	36.62
		08-17-1938	41.90			02-25-1942	36.25
		08-29-1938	42.66			03-16-1942	36.00
		09-29-1938	42.85			03-26-1942	35.88
		10-15-1938	40.94			04-25-1942	35.05

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)27acc-1—Continued		05-26-1942	31.72	(C-35-11)27acc-1—Continued		05-21-1947	41.87
		06-25-1942	30.24			06-08-1947	43.48
		10-24-1942	35.20			07-01-1947	46.35
		11-26-1942	34.29			08-17-1947	49.24
		12-16-1942	34.01			09-07-1947	48.41
		12-24-1942	33.86			09-29-1947	47.98
		01-25-1943	33.47			11-02-1947	45.10
		02-27-1943	33.27			11-30-1947	42.42
		03-22-1943	33.01			12-07-1947	41.95
		04-24-1943	32.96			12-28-1947	41.06
		05-26-1943	36.88			02-01-1948	40.06
		10-30-1943	43.13			03-08-1948	39.33
		11-27-1943	41.07			03-11-1948	40.31
		12-11-1943	40.48			04-12-1948	38.54
		12-29-1943	39.87			05-29-1948	40.06
		01-29-1944	39.00			07-15-1948	53.72
		02-28-1944	38.22			07-30-1948	54.67
		03-25-1944	37.48			08-28-1948	55.50
		04-29-1944	34.65			09-24-1948	56.40
		05-26-1944	35.96			10-30-1948	47.19
		06-28-1944	35.67			11-28-1948	44.20
		07-19-1944	44.82			04-18-1949	38.82
		07-30-1944	42.15			04-30-1949	38.32
		08-28-1944	46.51			05-31-1949	38.25
		09-29-1944	46.03			06-30-1949	35.49
		10-28-1944	41.31			10-31-1949	38.33
		12-02-1944	41.03			11-29-1949	37.22
		12-07-1944	38.97			12-07-1949	36.96
		12-30-1944	38.29			01-01-1950	36.46
		01-27-1945	37.48			01-31-1950	36.14
		02-24-1945	36.72			02-01-1950	35.62
		03-27-1945	36.07			04-01-1950	35.15
		03-30-1945	35.97			05-02-1950	35.06
		03-31-1945	35.90			06-01-1950	47.29
		04-28-1945	35.55			09-01-1950	55.78
		07-05-1945	45.09			10-02-1950	56.34
		07-28-1945	47.13			10-27-1950	47.18
		09-01-1945	42.60			12-03-1950	44.88
		11-25-1945	40.06			12-30-1950	43.81
		12-09-1945	39.95			01-31-1951	42.76
		12-24-1945	39.24			03-02-1951	42.70
		01-27-1946	38.73			03-31-1951	41.96
		03-03-1946	37.31			10-31-1951	52.36
		03-18-1946	36.96			11-30-1951	52.42
		06-23-1946	49.80			12-06-1951	50.29
		12-14-1946	43.75			01-03-1952	49.40
		01-06-1947	42.66			02-05-1952	48.25
		01-26-1947	42.27			03-05-1952	47.00
		02-24-1947	41.27			04-03-1952	46.47
		03-24-1947	40.20			04-04-1952	46.44
		03-30-1947	40.32			05-05-1952	45.19

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)		
(C-35-11)27acc-1—Continued		06-04-1952	45.11	(C-35-11)27acc-1—Continued		10-08-1970	68.54		
		07-02-1952	45.70			03-08-1971	57.59		
		10-07-1952	48.38			09-30-1971	67.83		
		12-04-1952	45.90			03-08-1972	61.17		
		12-05-1952	45.83			10-04-1972	73.05		
		01-03-1953	45.05			10-10-1974	65.40		
		02-07-1953	44.16			03-07-1975	63.67		
		03-05-1953	43.66			10-08-1975	63.42		
		03-13-1953	43.46			03-02-1976	56.98		
		04-10-1953	43.13			10-08-1976	74.54		
		05-07-1953	48.20			03-01-1977	62.15		
		11-02-1953	54.54			10-14-1977	81.30		
		12-03-1953	52.38			03-01-1978	68.40		
		12-07-1953	52.07			03-15-1978	67.73		
		03-09-1954	49.24			03-08-1979	61.06		
		12-02-1954	55.30			03-07-1980	50.41		
		03-18-1955	51.36			10-01-1980	47.67		
		12-01-1955	58.35			03-02-1981	44.35		
		03-15-1956	55.15			03-01-1982	43.90		
		10-30-1956	66.61			10-01-1982	46.02		
		12-13-1956	62.35			03-01-1983	40.16		
		03-12-1957	58.92			09-29-1983	31.88		
		10-24-1957	64.55			03-06-1984	27.76		
		12-03-1957	61.25			09-26-1984	29.70		
		03-17-1958	57.34			03-05-1985	26.25		
		10-27-1958	60.40			10-21-1985	30.69		
		12-16-1958	57.50			03-03-1986	28.28		
		04-09-1959	54.38			(C-35-11)27bbc-1	5,547	05-18-1938	34.15
		06-16-1959	57.70					06-13-1938	31.06
		10-20-1959	69.75					07-15-1938	36.99
		12-08-1959	65.00					08-16-1938	35.35
		03-16-1960	61.52					08-17-1938	35.39
		10-28-1960	72.31					08-18-1938	35.45
		12-06-1960	68.90					08-19-1938	35.52
		04-04-1961	64.41					09-12-1938	35.93
		10-16-1961	73.12					09-15-1939	40.97
		03-20-1962	66.34					12-07-1953	46.73
		10-10-1962	73.16					03-03-1954	43.42
		03-25-1963	64.45					03-18-1955	45.45
		10-29-1963	75.35					10-11-1955	55.95
		03-19-1964	68.44					12-01-1955	53.44
		11-02-1964	77.36					03-15-1956	49.19
		03-19-1965	69.24					10-17-1956	62.03
		03-07-1966	62.66					12-13-1956	56.78
		09-27-1966	79.22					03-12-1957	53.15
		03-06-1967	65.32					10-24-1957	59.36
		03-12-1968	61.47					12-03-1957	56.84
		10-08-1968	63.58					03-17-1958	51.74
		03-14-1969	60.25					10-27-1958	55.17
		10-08-1969	58.55					12-16-1958	51.80
		03-12-1970	50.59						

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)27bbc-1—Continued		04-09-1959	48.42	(C-35-11)27bca-1—Continued		11-01-1999	56.10	
		10-20-1959	63.64			03-14-2000	52.10	
		12-08-1959	59.19	(C-35-11)27caa-1	5,560	08-14-1998	67.41	
		03-16-1960	55.32			11-20-1998	62.03	
		10-28-1960	68.44			03-17-1999	60.47	
		12-06-1960	64.59			11-02-1999	70.39	
		04-04-1961	58.60			03-14-2000	65.82	
		10-16-1961	68.80	(C-35-11)27dbb-1	5,560	08-19-1960	78	D
		03-20-1962	61.62			10-04-1974	70.03	
		10-25-1962	67.77			11-20-1998	54.14	
		03-25-1963	58.65			03-17-1999	53.66	
		03-19-1964	64.15			11-02-1999	62.42	
		11-02-1964	72.54	(C-35-11)28aac-2	5,548	03-14-2000	58.80	
		11-05-1965	64.07			03-05-1987	28.26	
		03-07-1966	60.37			03-01-1988	31.51	
		03-06-1967	62.72			03-09-1989	29.07	
		03-12-1968	57.50			03-01-1990	40.32	
		03-14-1969	52.93			03-01-1991	48.54	
		03-11-1970	46.85			03-09-1992	52.25	
		03-08-1971	52.46			03-02-1993	56.20	
		03-08-1972	52.55			03-09-1994	46.22	
		03-15-1973	54.60			03-08-1995	55.05	
		03-11-1974	43.87			03-07-1996	43.02	
		03-06-1975	53.66			03-04-1997	54.55	
		03-02-1976	52.18			11-24-1997	60.04	
		10-08-1976	66.01			03-16-1998	54.40	
		03-01-1977	55.88			11-20-1998	52.18	
		03-01-1978	64.30			03-17-1999	48.00	
		03-15-1978	63.42			11-02-1999	60.28	
		03-08-1979	56.92	(C-35-11)28dac-1	5,562	03-14-2000	52.67	
		03-07-1980	48.87			11-20-1998	69.00	
		03-02-1981	40.26			03-17-1999	60.28	
		10-01-1981	48.35			11-02-1999	72.72	
		03-01-1982	41.12			03-14-2000	65.28	
		03-01-1983	37.60	(C-35-11)29acd-1	5,543	11-15-1954	57	D
		03-06-1984	24.49			11-07-1973	70.35	
		03-05-1985	22.52			08-24-1998	56.10	
		03-03-1986	24.54			11-18-1998	47.96	
		03-15-1994	43.71			03-17-1999	43.36	
(C-35-11)27bca-1	5,550	03-08-1995	51.00	(C-35-11)29bdc-1	5,535	11-02-1999	53.78	
		03-07-1996	39.56			03-14-2000	47.38	
		03-04-1997	52.63			11-18-1998	51.34	
		11-24-1997	56.57			03-17-1999	42.98	
		03-16-1998	52.14			11-02-1999	61.22	
		11-20-1998	48.96	(C-35-11)29bdc-1	5,535	03-14-2000	47.33	
		11-02-1999	55.08					
		03-14-2000	51.19					
		03-08-2001	59.50					

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)29cca-1	5,540	03-17-1999	43.68		(C-35-11)31acd-1—Continued		11-23-1936	26.95	
		11-02-1999	39.60				12-.8-1936	26.50	
		03-15-2000	48.42				12-22-1936	28.55	
(C-35-11)29dbd-2	5,550						03-20-1937	26.30	
		08-18-1998	61.86				04-01-1937	23.18	
		11-18-1998	54.29				04-03-1937	24.14	
		03-17-1999	49.80				04-17-1937	24.20	
		11-02-1999	59.40				05-01-1937	24.09	
(C-35-11)31acd- 1	5,533	03-14-2000	53.60				05-29-1937	23.91	
							06-26-1937	25.60	
		05-27-1930	17	R			09-27-1937	30.85	
		10-02-1931	17	R			10-30-1937	29.05	
		11-10-1931	17	R			11-27-1937	27.30	
		12-04-1931	17	R			12-18-1937	25.52	
		01-09-1932	17	R			01-29-1938	24.61	
		02-17-1932	17	R			02-26-1938	23.84	
		03-26-1932	16	R			03-26-1938	23.27	
		04-22-1932	17	R			04-23-1938	22.77	
		05-19-1932	17	R			05-21-1938	22.61	
		06-22-1932	17	R			06-18-1938	23.58	
		07-28-1932	17	R			09-27-1938	27.68	
		08-29-1932	20	R			10-30-1938	25.70	
		09-30-1932	16	R			11-12-1938	25.28	
		10-26-1932	17	R			12-01-1938	23.12	
		11-30-1932	17	R			01-03-1939	22.13	
		12-27-1932	17	R			02-02-1939	21.26	
		01-00-1933	17	R			03-03-1939	20.27	
		02-27-1933	17	R			09-13-1939	30.72	
		03-30-1933	15	R			10-21-1939	27.52	
		05-31-1933	17	R			12-11-1939	24.99	
		09-28-1933	20	R			01-15-1940	24.71	
		12-28-1933	20	R			02-14-1940	23.56	
		01-00-1934	17	R			03-13-1940	23.16	
		05-00-1934	21	R			04-04-1940	24.28	
		10-31-1934	24	R			05-08-1940	27.86	
		11-00-1934	24	R			12-02-1940	28.47	
		12-20-1934	24	R			03-24-1941	25.97	
		01-28-1935	24	R			12-01-1941	23.00	
		02-00-1935	24	R			03-14-1942	18.05	
		03-18-1935	24	R			12-16-1942	19.57	
		04-22-1935	24	R			03-23-1943	17.90	
		05-31-1935	27	R			12-11-1943	22.65	
		06-24-1935	27	R			03-30-1945	19.73	
		10-31-1935	29	R			12-09-1945	22.91	
		12-03-1935	33	R			03-18-1946	20.36	
		01-29-1936	24.24				12-14-1946	26.56	
		04-18-1936	22.99				03-24-1947	23.65	
		05-29-1936	24	R			12-07-1947	25.54	
		06-16-1936	28.08				03-11-1948	22.31	
		08-02-1936	29.55				12-06-1948	26.38	
		09-25-1936	31.34				04-22-1949	22.08	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)31acd-1—Continued		04-30-1949	21.98	(C-35-11)31acd-1—Continued		04-07-1954	28.80
		05-31-1949	23.91			05-05-1954	36.30
		06-30-1949	25.04			06-03-1954	37.30
		10-31-1949	27.06			07-07-1954	46.14
		11-29-1949	22.81			08-06-1954	45.46
		12-07-1949	22.32			09-03-1954	45.17
		01-01-1950	21.97			10-03-1954	44.16
		01-31-1950	21.53			11-06-1954	40.55
		03-01-1950	21.04			12-03-1954	39.15
		04-01-1950	19.74			12-04-1954	36.78
		05-02-1950	19.59			01-05-1955	32.88
		10-27-1950	33.99			02-03-1955	30.61
		12-03-1950	29.90			03-04-1955	31.90
		12-30-1950	26.52			03-19-1955	31.94
		01-31-1951	26.44			04-05-1955	31.36
		03-02-1951	26.37			05-03-1955	35.77
		03-21-1951	24.49			10-11-1955	46.19
		03-31-1951	26.36			12-02-1955	38.69
		05-02-1951	26.55			05-20-1958	37.00
		12-06-1951	32.94			07-02-1958	46.94
		01-03-1952	31.63			08-28-1958	47.78
		02-05-1952	30.03			10-09-1958	44.90
		03-05-1952	29.00			10-24-1958	43.52
		04-02-1952	28.23			12-16-1958	38.22
		04-04-1952	28.26			10-22-1959	51.86
		05-05-1952	27.30			12-10-1959	44.12
		06-04-1952	26.67			03-15-1960	40.25
		07-02-1952	30.66			10-28-1960	52.30
		08-05-1952	39.72			12-02-1960	48.07
		09-03-1952	38.92			04-04-1961	43.09
		11-06-1952	33.40			10-31-1961	50.63
		12-04-1952	27.60			03-20-1962	46.70
		12-05-1952	27.48			10-10-1962	62.12
		01-03-1953	26.64			03-25-1963	44.15
		02-07-1953	25.65			03-19-1964	48.48
		03-05-1953	25.34			03-19-1965	49.27
		03-13-1953	25.19			11-05-1965	54.11
		04-10-1953	28.25			03-07-1966	44.66
		05-07-1953	30.66			12-01-1972	45.00
		06-05-1953	40.92			03-15-1973	39.02
		07-03-1953	41.31			03-11-1974	29.79
		08-01-1953	41.72			03-05-1975	33.81
		09-02-1953	44.82			10-08-1975	54.46
		10-05-1953	45.12			03-02-1976	33.21
		11-02-1953	38.75			10-08-1976	57.89
		12-03-1953	33.11			03-01-1977	37.26
		12-07-1953	32.62				
		01-05-1954	31.06	(C-35-11)31acd-2	5,536	08-03-1951	61.58
		02-04-1954	29.75			08-31-1951	63.41
		03-02-1954	29.26			10-03-1951	62.60
		03-09-1954	28.94			10-31-1951	37.98

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)31acd-2—Continued		11-30-1951	37.46		C-35-11)31acd-2—Continued		11-25-1997	58.62	
		04-30-1955	43	D			03-16-1998	48.30	
		12-12-1956	43.99				11-17-1998	51.40	
		03-11-1957	41.07				03-17-1999	42.69	
		10-23-1957	52.38				11-02-1999	63.28	
		12-03-1957	45.95				03-14-2000	48.41	
		03-17-1958	40.08				03-09-2001	54.19	
		05-20-1958	38.64		(C-35-11)31bac-1	5,520	03-16-1995	52	D
		10-24-1958	50.11				11-19-1998	55.63	
		09-07-1966	70.51				03-17-1999	37.30	
		03-06-1967	49.08				11-02-1999	63.32	
		10-06-1967	59.98				03-14-2000	48.90	
		03-26-1968	44.83		(C-35-11)31dbd-1	5,535	04-11-1977	51	D
		03-14-1969	42.00				11-17-1998	56.26	
		03-11-1970	36.47				03-17-1999	48.03	
		03-08-1971	42.35				11-02-1999	67.50	
		03-09-1972	42.59				03-14-2000	52.62	
		10-04-1972	68.06		(C-35-11)32aad-1	5,560	09-07-1955	76	D
		12-01-1972	52.65				03-17-1999	57.92	
		03-15-1973	42.85				11-02-1999	72.16	
		03-11-1974	32.51				03-14-2000	62.68	
		10-10-1974	58.59		(C-35-11)32abd-1	5,553	11-08-1974	70	R
		03-05-1975	39.67				05-21-1998	68.17	
		03-02-1976	39.54				11-18-1998	62.96	
		10-08-1976	70.23				03-17-1999	55.75	
		03-01-1977	45.70				11-02-1999	71.75	
		10-04-1977	78.63				03-14-2000	60.48	
		03-01-1978	54.01		(C-35-11)32bda-1	5,547	04-19-1975	55	D
		03-15-1978	53.32				05-20-1998	80.40	
		10-03-1978	67.80				11-20-1998	63.58	
		03-08-1979	48.57				03-17-1999	55.87	
		03-07-1980	40.95				11-02-1999	74.94	
		03-03-1981	33.72				03-14-2000	60.60	
		03-01-1982	35.00		(C-35-11)32dba-1	5,555	11-19-1998	68.58	
		03-01-1983	31.90				03-17-1999	61.23	
		03-06-1984	21.90		(C-35-11)33aac-1	5,576	08-20-1931	58.40	
		09-26-1984	33.29				10-08-1931	57.70	
		03-05-1985	20.49				11-05-1931	56.50	
		03-03-1986	21.42				01-08-1932	56.00	
		03-05-1987	22.48				02-18-1932	56.00	
		03-01-1988	24.02				03-31-1932	53.50	
		03-09-1989	22.53				04-23-1932	53.70	
		03-01-1990	31.97				05-27-1932	52.30	
		09-22-1990	75.80				06-23-1932	52.00	
		03-01-1991	39.69						
		03-09-1992	44.74						
		03-03-1993	46.35						
		03-09-1994	39.27						
		03-08-1995	48.59						
		03-07-1996	38.45						
		03-04-1997	46.35						

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)33aac-1—Continued		09-30-1932	53.90	(C-35-11)33aac-1—Continued		04-09-1938	61.68
		10-28-1932	53.70			04-16-1938	61.42
		11-30-1932	55.00			04-23-1938	61.13
		12-27-1932	55.00			05-07-1938	61.09
		03-30-1933	52.20			05-21-1938	59.53
		04-28-1933	53.50			06-04-1938	59.62
		09-28-1933	60.00			06-13-1938	59.20
		12-28-1933	56.00			09-29-1938	65.00
		10-25-1934	67.00			10-15-1938	63.63
		12-20-1934	64.50			10-30-1938	63.00
		01-29-1935	65.00			11-12-1938	62.02
		03-18-1935	62.20			12-01-1938	61.80
		04-22-1935	63.00			01-04-1939	60.64
		05-31-1935	62.00			02-01-1939	59.85
		06-29-1935	64.00			03-06-1939	59.10
		07-27-1935	64.30			04-05-1939	58.50
		10-31-1935	67.50			04-22-1939	58.06
		12-28-1935	64.00			09-08-1939	69.08
		01-29-1936	63.62			09-13-1939	68.33
		02-02-1936	63.40			10-20-1939	66.42
		05-13-1936	62.64			12-13-1939	64.67
		05-29-1936	62.10			01-15-1940	63.79
		09-26-1936	71.00			02-14-1940	63.09
		11-23-1936	67.90			03-15-1940	62.09
		12-08-1936	67.59			09-13-1940	72.70
		12-22-1936	67.18			12-02-1940	69.15
		01-04-1937	67.04			03-24-1941	66.15
		01-21-1937	67.00			12-02-1941	62.00
		02-06-1937	66.60			03-16-1942	58.40
		02-20-1937	66.91			12-16-1942	57.83
		03-06-1937	64.81			03-22-1943	55.70
		03-20-1937	64.57			12-11-1943	63.13
		04-03-1937	64.09			12-07-1944	62.43
		04-17-1937	63.90			03-30-1945	58.15
		05-01-1937	63.65			12-09-1945	62.89
		05-15-1937	63.00			03-18-1946	59.62
		05-29-1937	60.15			12-14-1946	66.79
		06-12-1937	59.85			03-24-1947	63.12
		08-21-1937	68.24			12-07-1947	65.70
		10-30-1937	66.40			03-11-1948	62.35
		11-13-1937	66.30			12-06-1948	67.57
		11-27-1937	65.79			04-18-1949	61.52
		12-03-1937	64.76			04-30-1949	61.00
		12-18-1937	63.94			05-31-1949	60.65
		01-01-1938	63.97			12-07-1949	61.71
		01-15-1938	63.52			01-01-1950	60.70
		01-29-1938	63.30			01-31-1950	60.12
		02-13-1938	63.20			03-01-1950	58.36
		02-26-1938	62.92			03-22-1950	58.17
		03-12-1938	62.43			04-01-1950	58.21
		03-26-1938	62.84			10-02-1950	71.14

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-11)33aac-1—Continued		10-27-1950	71.12	(C-35-11)33aac-1—Continued		02-03-1955	76.13
		12-03-1950	67.78			03-04-1955	74.68
		12-06-1950	69.04			03-18-1955	74.20
		12-30-1950	65.96			04-05-1955	74.07
		01-31-1951	66.50			05-03-1955	76.25
		03-02-1951	65.13			12-01-1955	82.94
		03-21-1951	64.82			03-15-1956	78.53
		03-31-1951	65.76			10-30-1956	91.48
		05-23-1951	72.10			12-13-1956	87.33
		06-01-1951	72.47			03-12-1957	82.42
		07-02-1951	77.22			10-24-1957	90.40
		10-03-1951	79.82			12-04-1957	85.15
		10-31-1951	78.98			03-18-1958	80.04
		11-30-1951	75.52			10-31-1958	85.77
		12-06-1951	74.98			12-16-1958	81.56
		01-03-1952	73.66			04-09-1959	77.36
		02-05-1952	72.04			12-08-1959	89.76
		02-13-1952	71.78			01-30-1960	91.33
		03-05-1952	70.89			03-16-1960	89.16
		04-03-1952	69.94			10-28-1960	98.02
		04-04-1952	70.96			12-06-1960	93.08
		05-05-1952	68.82			04-04-1961	86.14
		06-04-1952	65.80			11-25-1961	95.79
		10-07-1952	80.86			03-20-1962	89.76
		11-06-1952	72.76			05-07-1962	87.21
		12-04-1952	70.60			05-14-1962	86.91
		12-05-1952	70.40			10-25-1962	98.50
		01-13-1953	69.03			03-25-1963	87.14
		02-07-1953	67.46			03-19-1964	91.59
		03-05-1953	66.59			03-17-1965	94.95
		04-10-1953	68.93			03-07-1966	87.61
		07-03-1953	88.03			03-06-1967	90.44
		10-05-1953	80.91			10-06-1967	100.05
		11-02-1953	79.14			03-12-1968	85.92
		12-03-1953	76.76			10-08-1968	94.20
		12-07-1953	75.88			03-14-1969	83.50
		01-05-1954	74.88			03-11-1970	77.46
		02-04-1954	73.80			03-08-1971	83.97
		03-02-1954	72.60			03-08-1972	84.54
		03-03-1954	72.33			03-15-1973	84.45
		04-07-1954	71.91			03-11-1974	71.92
		05-05-1954	86.21			11-11-1974	108.88
		06-03-1954	85.40			03-11-1975	85.50
		07-07-1954	90.40			04-19-1975	55
		08-06-1954	92.93			03-02-1976	84.65
		09-03-1954	83.10			10-08-1976	102.22
		10-03-1954	83.15			03-01-1977	92.93
		11-06-1954	80.68			10-04-1977	114.09
		12-02-1954	79.40			03-01-1978	95.89
		12-03-1954	79.69			03-07-1978	95.62
		01-05-1955	77.95			03-15-1978	95.05

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Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-11)33aac-1—Continued		03-03-1979	88.17		(C-35-11)33dbd-2	5,585	07-16-1998	93.80	
		05-23-1979	84.10				11-20-1998	93.93	
		10-01-1979	95.55				03-17-1999	86.35	
		03-07-1980	79.49				11-02-1999	102.17	
		10-01-1980	82.80				03-15-2000	91.40	
		03-02-1981	72.44						
		03-01-1982	73.62		(C-35-11)34abb-1	5,575	07-29-1961	103	D
		10-01-1982	80.20				08-14-1998	73.20	
		03-01-1983	68.76				11-20-1998	74.05	
		09-29-1983	70.05				03-17-1999	72.46	
		03-05-1984	58.03				11-03-1999	82.28	
		09-26-1984	63.65				03-15-2000	77.69	
		03-05-1985	57.70						
		10-21-1985	62.85		(C-35-11)34dbb-1	5,600	11-20-1998	104.86	
		03-03-1986	58.07				03-17-1999	100.67	
		09-29-1986	65.99				11-03-1999	113.08	
		03-05-1987	59.75				03-15-2000	106.02	
		09-17-1987	70.77						
		03-01-1988	61.75		(C-35-12)18ddd-4	5,382	03-19-1969	9.22	
		09-19-1988	74.84				03-02-1976	9.04	
		03-09-1989	59.63				08-16-1976	30.71	
		09-22-1989	79.57				10-12-1976	23.39	
		03-01-1990	72.82				12-21-1976	13.56	
		03-01-1991	85.50				02-12-1977	11.20	
		09-18-1991	104.22				03-05-1977	10.85	
		03-09-1992	84.87				06-02-1977	34.59	
		03-02-1993	88.34				09-07-1977	21.40	
		03-04-1994	77.45				11-11-1977	26.17	
		03-08-1995	84.16				12-15-1977	13.70	
		03-07-1996	74.85				02-01-1978	9.70	
		03-04-1997	85.65				03-04-1978	8.55	
		11-24-1997	93.85				10-02-1978	33.63	
		03-16-1998	86.15				03-06-1979	8.99	
		03-23-1999	79.15				10-02-1980	9.96	
		11-05-1999	93.13				03-03-1981	8.44	
		03-15-2000	84.30				10-01-1981	9.74	
		03-09-2001	90.58				03-01-1982	10.07	
					10-01-1982	10.70			
(C-35-11)33bcc-1	5,563	03-20-1940	51.8	D		03-01-1983	10.13		
		05-21-1998	76.94			10-11-1983	11.55		
		11-20-1998	73.55			03-02-1984	11.18		
		03-17-1999	66.00			03-05-1985	12.80		
		11-03-1999	81.83			10-01-1985	11.80		
		03-15-2000	71.17			03-03-1986	11.63		
						10-01-1986	12.15		
(C-35-11)33ccd-1	5,575	12-30-1971	88	D		03-02-1987	12.08		
		03-21-1974	59	R		09-18-1987	13.49		
		11-18-1998	88.60			03-08-1988	12.85		
		03-17-1999	79.93			03-07-1989	14.02		
		11-02-1999	96.90			09-28-1989	15.20		
		03-15-2000	84.82			03-02-1990	14.88		

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-35-12)18ddd-4—Continued		09-22-1990	15.91		(C-35-12)27bcc-1	5,460	05-18-1998	24.90
		03-07-1991	16.09				11-17-1998	26.24
		09-17-1991	16.53				03-17-1999	25.95
		03-02-1992	16.12				11-01-1999	27.59
		09-25-1992	17.14				03-15-2000	27.25
		03-08-1993	16.81		(C-35-12)34dcd-2	5,480	10-21-1959	26.93
		03-07-1994	17.42				12-08-1959	21.53
		03-03-1995	17.96				03-15-1960	21.08
		03-04-1996	18.72				10-31-1960	23.00
		03-04-1997	19.88				12-02-1960	22.70
		03-16-1998	20.94				04-04-1961	22.06
		05-19-1998	20.98				10-16-1961	23.76
		11-20-1998	21.37				03-20-1962	23.10
		03-04-1999	21.58				10-02-1962	26.12
		03-17-1999	21.52				03-25-1963	23.83
		11-01-1999	22.33				10-10-1963	26.76
		03-07-2000	22.57				03-19-1964	24.98
		03-15-2000	22.50				11-02-1964	27.92
(C-35-12)20dab-1	5,420	03-20-1974	7.41				03-19-1965	26.48
		05-19-1998	15.64				11-05-1965	29.33
		11-17-1998	16.71				03-07-1966	26.91
		03-17-1999	16.20				03-08-1967	27.98
		11-01-1999	17.47				03-07-1968	27.75
		03-15-2000	16.70				10-08-1968	29.45
(C-35-12)25ddd-1	5,513	08-14-1968	45	D			03-17-1969	28.10
		11-17-1998	48.62				03-10-1970	27.85
		03-17-1999	45.10				10-08-1970	30.26
		11-01-1999	53.43				03-11-1971	28.90
		03-15-2000	46.58				09-30-1971	31.50
							03-09-1972	32.80
(C-35-12)26bca-1	5,480	11-20-1998	46.70				10-04-1972	38.60
		03-17-1999	45.35				03-14-1973	30.12
		11-01-1999	48.15				10-05-1973	32.60
		03-15-2000	47.83				03-07-1974	30.46
							10-10-1974	34.68
(C-35-12)27bbd-1	5,465	06-12-1958	45	D			03-05-1975	32.08
		07-26-1973	48.05				10-08-1975	33.51
		03-20-1974	42	R			03-01-1976	31.89
		05-18-1998	33.02				10-07-1976	35.07
		11-17-1998	32.96				03-01-1977	33.17
		03-17-1999	32.67				10-04-1977	36.35
		11-01-1999	34.58				02-28-1978	35.15
							03-15-1978	34.77
							10-03-1978	37.22
(C-35-12)27bca-1	5,460	03-17-1998	27.66				03-08-1979	35.57
		05-18-1998	26.73				10-01-1979	36.99
		11-17-1998	27.64				03-07-1980	34.48
		03-17-1999	27.66				10-01-1980	35.98
		11-01-1999	29.04				03-03-1981	33.39
		03-15-2000	28.70				03-02-1982	32.13

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-35-12)34dcd-2—Continued		10-01-1982	32.95	(C-35-12)36caa-2—Continued		06-08-2001	19.67	
		03-02-1983	31.25			06-14-2001	19.49	
		09-27-1983	32.10	(C-35-12)36ddd-1	5,515	03-28-1994	22	D
		03-05-1984	29.30			03-10-1995	30.99	
		09-26-1984	30.80			03-07-1996	23.94	
		03-05-1985	28.03			03-04-1997	32.94	
		10-21-1985	29.02			11-25-1997	43.20	
		03-03-1986	27.55			03-16-1998	34.60	
		09-29-1986	28.20			11-17-1998	38.28	
		03-12-1987	27.50			03-17-1999	29.54	
		09-17-1987	30.07			11-01-1999	49.49	
		03-02-1988	26.89			03-15-2000	34.16	
		09-19-1988	29.82	(C-36-11)3bda-1	5,640	07-15-1998	137.09	
		03-08-1989	25.29			11-19-1998	145.74	
		09-22-1989	31.26			03-17-1999	138.80	
		03-02-1990	28.38			11-02-1999	152.21	
		09-22-1990	38.08			03-14-2000	144.59	
		03-01-1991	35.89	(C-36-11)5cba-1	5,550	03-09-2001	156.32	
		09-18-1991	42.48			11-19-1998	64.40	
		03-09-1992	34.10			03-16-1999	55.44	
		09-28-1992	37.35			11-02-1999	72.84	
		03-08-1993	33.30	(C-36-11)5dcc-1	5,555	03-15-2000	60.22	
		03-09-1994	33.76			05-21-1957	72	
		03-09-1995	39.03			03-14-2000	70.68	
		03-08-1996	40.76	(C-36-11)7aba-1	5,532	04-27-1965	54	D
		03-04-1997	43.45			05-20-1998	73.60	
		11-25-1997	54.86			11-19-1998	62.93	
		03-16-1998	41.54			03-16-1999	55.14	
		11-17-1998	55.83			11-02-1999	73.15	
		03-17-1999	41.82			03-15-2000	58.79	
		11-01-1999	50.07	(C-36-11)7cab-1	5,522	09-05-1961	54	D
		03-15-2000	44.50			05-18-1998	64.84	
		03-09-2001	51.47			11-02-1999	68.69	
(C-35-12)36aaa-1	5,515	03-17-1999	56.66			03-14-2000	55.60	
		11-01-1999	68.35			09-14-1935	58.27	
		03-15-2000	58.60			10-14-1935	59.39	
(C-35-12)36caa-1	5,505	11-17-1998	58.50			11-25-1935	57.00	
		03-17-1999	53.02			01-30-1936	53.02	
		11-01-1999	64.61			04-18-1936	51.61	
		03-15-2000	55.23			06-16-1936	58.26	
		03-09-2001	60.00			08-02-1936	60.13	
(C-35-12)36caa-2	5,504.7	03-09-2001	22.61			09-25-1936	62.65	
		03-14-2001	20.66			11-23-1936	58.30	
		05-10-2001	18.56			12-08-1936	58.30	
		05-11-2001	18.80					
		05-17-2001	19.25					
		05-23-2001	19.08					
		05-24-2001	19.43					

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1-Continued		12-22-1936	58.18	(C-36-11)8aab-1-Continued		08-30-1938	57.94
		01-05-1937	56.20			09-17-1938	57.62
		01-15-1937	54.13			09-20-1938	58.07
		01-20-1937	55.10			09-30-1938	57.96
		02-06-1937	55.05			10-15-1938	56.75
		02-20-1937	53.69			10-30-1938	56.58
		03-06-1937	53.04			11-12-1938	56.24
		03-20-1937	52.79			12-01-1938	52.67
		04-02-1937	52.40			01-03-1939	51.26
		04-03-1937	52.40			02-02-1939	50.22
		04-17-1937	52.40			03-03-1939	49.08
		05-01-1937	51.60			04-04-1939	48.08
		05-15-1937	52.39			05-08-1939	50.36
		05-29-1937	52.28			05-20-1939	52.75
		06-12-1937	53.03			06-12-1939	56.53
		06-26-1937	54.58			07-11-1939	58.73
		07-11-1937	54.60			07-29-1939	60.10
		07-24-1937	56.42			08-05-1939	60.41
		08-07-1937	57.75			08-12-1939	60.66
		08-21-1937	58.56			08-26-1939	61.43
		09-04-1937	58.88			09-02-1939	61.63
		09-18-1937	60.30			09-13-1939	60.79
		09-28-1937	60.53			09-23-1939	60.77
		10-02-1937	60.89			09-30-1939	59.43
		10-16-1937	61.34			10-09-1939	58.44
		10-30-1937	60.81			10-15-1939	57.50
		11-13-1937	59.60			10-21-1939	57.41
		11-27-1937	57.66			10-28-1939	56.84
		12-04-1937	56.70			11-04-1939	57.26
		12-18-1937	55.68			11-11-1939	55.76
		01-01-1938	54.84			11-18-1939	55.35
		01-29-1938	53.53			11-25-1939	55.18
		02-13-1938	53.50			12-02-1939	55.10
		02-26-1938	52.80			12-09-1939	54.46
		03-12-1938	52.48			12-11-1939	52.46
		03-26-1938	52.05			12-16-1939	54.26
		04-09-1938	51.74			12-23-1939	53.85
		04-16-1938	51.44			12-30-1939	53.60
		04-23-1938	51.30			01-16-1940	53.07
		05-07-1938	51.13			02-07-1940	52.37
		05-21-1938	51.02			03-15-1940	51.60
		05-28-1938	50.73			04-05-1940	52.28
		06-04-1938	50.59			05-21-1940	58.54
		06-15-1938	52.19			12-02-1940	57.77
		06-18-1938	52.10			03-24-1941	54.47
		07-03-1938	52.18			12-01-1941	51.72
		07-09-1938	55.83			03-14-1942	48.18
		07-26-1938	56.30			08-06-1942	51.57
		07-27-1938	56.44			12-16-1942	47.94
		08-13-1938	57.20			03-23-1943	45.67
		08-20-1938	58.09			12-11-1943	51.28

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		03-30-1945	49.82	(C-36-11)8aab-1—Continued		07-02-1952	58.00
		12-09-1945	51.43			08-05-1952	65.00
		03-18-1946	48.58			09-03-1952	61.51
		12-14-1946	56.20			10-07-1952	60.88
		03-24-1947	52.60			11-06-1952	60.35
		12-07-1947	54.85			12-05-1952	58.07
		03-11-1948	50.99			01-03-1953	57.10
		12-06-1948	55.62			02-07-1953	55.32
		04-02-1949	50.80			03-05-1953	54.50
		04-18-1949	52.50			03-13-1953	54.13
		04-30-1949	51.32			04-10-1953	55.86
		05-31-1949	51.33			05-07-1953	59.32
		06-30-1949	51.91			06-05-1953	60.08
		07-29-1949	56.72			07-03-1953	61.07
		08-31-1949	58.36			08-01-1953	66.92
		09-30-1949	56.78			09-02-1953	67.83
		10-31-1949	53.62			10-05-1953	67.73
		11-29-1949	51.92			11-02-1953	66.92
		12-07-1949	51.26			03-09-1954	59.70
		01-01-1950	50.16			12-02-1954	67.69
		01-31-1950	49.86			01-05-1955	66.03
		03-01-1950	49.77			02-03-1955	65.51
		04-01-1950	47.32			03-04-1955	63.07
		05-02-1950	47.33			03-18-1955	68.14
		06-01-1950	55.01			04-05-1955	62.20
		07-01-1950	57.23			05-03-1955	65.70
		08-01-1950	60.85			12-01-1955	73.01
		09-01-1950	60.96			03-15-1956	65.69
		10-02-1950	61.16			10-19-1956	82.36
		10-27-1950	61.08			12-12-1956	75.93
		12-03-1950	59.45			03-11-1957	70.46
		12-30-1950	56.29			10-23-1957	79.92
		01-31-1951	55.97			12-04-1957	75.55
		03-02-1951	55.98			03-17-1958	69.11
		03-31-1951	55.90			10-24-1958	78.10
		05-02-1951	59.63			12-16-1958	70.60
		06-01-1951	61.24			04-06-1959	62.13
		07-02-1951	63.53			07-27-1959	84
		08-03-1951	67.26			10-22-1959	84.20
		08-31-1951	67.29			03-15-1960	67.73
		10-03-1951	68.07			10-31-1960	82.87
		10-31-1951	67.58			12-02-1960	77.47
		11-30-1951	66.74			04-04-1961	70.25
		12-06-1951	62.83			03-20-1962	75.29
		01-03-1952	61.31			10-10-1962	92.23
		02-05-1952	59.50			03-25-1963	75.30
		03-05-1952	57.92			10-10-1963	97.98
		04-02-1952	57.60			03-19-1964	79.37
		04-04-1952	57.80			11-02-1964	97.76
		05-05-1952	55.76			03-19-1965	81.63
		06-04-1952	55.04			11-05-1965	88.70

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Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		03-07-1966	77.78	(C-36-11)8aab-1—Continued		01-20-1979	81.90
		09-27-1966	98.89			01-25-1979	81.23
		03-06-1967	79.40			01-31-1979	80.80
		10-06-1967	90.10			02-05-1979	80.40
		03-12-1968	72.40			02-10-1979	80.10
		10-08-1968	89.15			02-15-1979	79.70
		03-17-1969	70.40			02-20-1979	79.30
		03-11-1970	64.40			02-25-1979	79.00
		10-08-1970	87.90			02-28-1979	78.73
		03-08-1971	71.47			03-05-1979	78.48
		10-04-1971	93.60			03-10-1979	78.30
		03-08-1972	72.25			03-15-1979	77.69
		10-04-1972	92.20			03-20-1979	77.39
		03-15-1973	68.58			03-25-1979	77.11
		04-25-1978	79.52			03-31-1979	76.80
		05-05-1978	79.40			04-05-1979	76.44
		05-10-1978	79.95			04-10-1979	76.00
		05-15-1978	80.10			04-15-1979	75.85
		05-20-1978	80.99			04-20-1979	75.58
		05-25-1978	80.49			04-25-1979	76.18
		06-25-1978	85.38			04-30-1979	76.63
		06-30-1978	86.94			05-05-1979	76.22
		07-05-1978	89.28			05-10-1979	76.92
		07-10-1978	90.16			05-15-1979	77.27
		07-15-1978	91.76			05-20-1979	76.77
		09-10-1978	100.08			05-25-1979	75.88
		09-15-1978	98.68			05-31-1979	75.20
		09-20-1978	96.63			06-05-1979	75.26
		09-25-1978	95.31			06-10-1979	74.30
		09-30-1978	95.81			06-15-1979	73.71
		10-05-1978	96.40			06-20-1979	73.54
		10-10-1978	96.62			06-25-1979	75.81
		10-15-1978	95.68			06-30-1979	77.14
		10-20-1978	94.97			07-05-1979	79.41
		10-25-1978	93.60			07-10-1979	80.78
		10-31-1978	92.37			07-15-1979	81.87
		11-05-1978	91.48			07-20-1979	83.21
		11-10-1978	90.51			07-25-1979	83.56
		11-15-1978	89.81			07-31-1979	83.41
		11-20-1978	88.90			08-05-1979	84.89
		11-25-1978	88.10			08-10-1979	85.84
		11-30-1978	87.40			08-15-1979	86.44
		12-05-1978	86.70			08-20-1979	86.50
		12-10-1978	86.00			08-25-1979	86.80
		12-15-1978	85.50			08-31-1979	87.10
		12-20-1978	85.00			09-05-1979	87.40
		12-25-1978	84.60			09-10-1979	87.70
		12-31-1978	83.90			09-15-1979	88.00
		01-05-1979	83.40			09-20-1979	88.20
		01-10-1979	82.90			09-25-1979	88.54
		01-15-1979	82.40			09-30-1979	89.90

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		10-05-1979	89.65	(C-36-11)8aab-1—Continued		06-20-1980	69.97
		10-10-1979	89.87			06-25-1980	70.31
		10-15-1979	89.54			06-30-1980	70.96
		10-20-1979	87.93			07-05-1980	71.79
		10-25-1979	86.18			07-10-1980	71.95
		10-31-1979	84.69			07-15-1980	72.65
		11-05-1979	83.78			07-20-1980	73.35
		11-10-1979	82.78			07-25-1980	74.06
		11-15-1979	82.11			07-31-1980	74.76
		11-20-1979	81.16			08-05-1980	75.46
		11-25-1979	81.27			08-10-1980	76.17
		11-30-1979	80.49			08-15-1980	76.88
		12-05-1979	79.70			08-20-1980	77.84
		12-10-1979	78.91			08-25-1980	78.88
		12-15-1979	77.88			08-31-1980	79.84
		12-20-1979	77.14			09-05-1980	79.91
		12-25-1979	76.98			09-10-1980	79.44
		12-31-1979	76.79			09-15-1980	77.82
		01-05-1980	76.65			09-20-1980	77.51
		01-10-1980	75.19			09-25-1980	77.19
		01-15-1980	73.72			09-30-1980	76.88
		01-20-1980	73.31			10-01-1980	77.88
		01-25-1980	72.79			10-05-1980	76.63
		01-31-1980	71.36			10-10-1980	76.30
		02-05-1980	68.48			10-15-1980	75.02
		02-10-1980	68.63			10-20-1980	74.63
		02-15-1980	68.78			10-25-1980	73.08
		02-20-1980	68.93			10-31-1980	72.31
		02-25-1980	69.09			11-05-1980	71.50
		02-29-1980	69.22			11-10-1980	70.76
		03-05-1980	69.39			11-15-1980	70.22
		03-10-1980	69.54			11-20-1980	69.54
		03-15-1980	69.28			11-25-1980	68.94
		03-20-1980	68.95			11-30-1980	68.31
		03-25-1980	68.82			12-05-1980	67.80
		03-31-1980	68.59			12-10-1980	67.45
		04-05-1980	68.37			12-15-1980	67.09
		04-10-1980	68.12			12-20-1980	66.73
		04-15-1980	68.01			12-25-1980	66.37
		04-20-1980	67.68			12-31-1980	65.94
		04-25-1980	67.57			01-05-1981	65.58
		04-30-1980	67.34			01-10-1981	65.22
		05-05-1980	67.45			01-15-1981	64.86
		05-10-1980	67.35			01-20-1981	64.48
		05-15-1980	67.21			01-25-1981	64.20
		05-20-1980	67.03			01-31-1981	63.90
		05-25-1980	66.66			02-05-1981	63.60
		05-31-1980	66.73			02-10-1981	63.30
		06-05-1980	67.42			02-15-1981	62.80
		06-10-1980	68.27			02-20-1981	62.80
		06-15-1980	68.70			02-25-1981	62.60

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		02-28-1981	62.30	(C-36-11)8aab-1—Continued		11-10-1981	71.25
		03-03-1981	62.03			11-15-1981	70.74
		03-05-1981	62.02			11-20-1981	70.21
		03-10-1981	61.96			11-25-1981	69.62
		03-15-1981	61.73			11-30-1981	69.30
		03-20-1981	61.33			12-05-1981	68.80
		03-25-1981	61.25			12-10-1981	68.35
		03-31-1981	61.17			12-15-1981	67.93
		04-05-1981	61.08			12-20-1981	67.53
		04-10-1981	61.00			12-25-1981	67.19
		04-15-1981	60.88			12-31-1981	66.70
		04-20-1981	60.82			01-05-1982	66.31
		04-25-1981	60.76			01-10-1982	66.16
		04-30-1981	61.33			01-15-1982	65.91
		05-05-1981	61.33			01-20-1982	65.44
		05-10-1981	64.70			01-25-1982	65.37
		05-15-1981	65.84			01-31-1982	64.99
		05-20-1981	67.11			02-05-1982	65.02
		05-25-1981	67.84			02-10-1982	64.51
		05-31-1981	68.15			02-15-1982	64.42
		06-05-1981	69.07			02-20-1982	64.20
		06-10-1981	69.60			02-25-1982	63.98
		06-15-1981	71.19			02-28-1982	63.87
		06-20-1981	72.88			03-01-1982	63.66
		06-25-1981	74.23			03-05-1982	63.58
		06-30-1981	75.42			03-10-1982	63.23
		07-05-1981	76.43			03-15-1982	62.86
		07-10-1981	77.42			03-20-1982	62.75
		07-15-1981	78.07			03-25-1982	62.42
		07-20-1981	78.92			03-31-1982	62.18
		07-25-1981	79.39			04-05-1982	61.99
		07-31-1981	80.30			04-10-1982	62.01
		08-05-1981	81.22			04-15-1982	61.82
		08-10-1981	82.04			04-20-1982	61.82
		08-15-1981	81.95			04-25-1982	61.48
		08-20-1981	81.90			04-30-1982	61.49
		08-25-1981	81.85			05-05-1982	61.50
		08-31-1981	81.84			05-10-1982	62.14
		09-05-1981	81.55			05-15-1982	62.90
		09-10-1981	81.16			05-20-1982	64.78
		09-15-1981	79.33			05-25-1982	63.70
		09-20-1981	77.67			05-31-1982	66.07
		09-25-1981	78.05			06-05-1982	67.70
		09-30-1981	77.25			06-10-1982	68.51
		10-05-1981	76.47			06-15-1982	69.28
		10-10-1981	75.63			06-20-1982	69.71
		10-15-1981	74.65			06-25-1982	70.97
		10-20-1981	73.79			06-30-1982	72.44
		10-25-1981	73.14			07-05-1982	73.94
		10-31-1981	72.53			07-10-1982	75.26
		11-05-1981	71.81			07-15-1982	76.04

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		07-20-1982	76.99	(C-36-11)8aab-1—Continued		04-05-1983	58.98
		07-25-1982	77.63			04-10-1983	58.71
		07-31-1982	76.20			04-15-1983	58.78
		08-05-1982	76.50			04-20-1983	58.49
		08-10-1982	76.82			04-25-1983	58.34
		08-15-1982	78.63			04-30-1983	58.19
		08-20-1982	79.55			05-05-1983	57.96
		08-25-1982	79.30			05-10-1983	57.74
		08-31-1982	80.35			05-15-1983	57.58
		09-05-1982	81.26			05-20-1983	58.46
		09-10-1982	81.37			05-25-1983	57.76
		09-15-1982	78.26			05-31-1983	57.50
		09-20-1982	77.38			06-05-1983	57.46
		09-25-1982	76.62			06-10-1983	57.40
		09-30-1982	75.19			06-15-1983	57.35
		10-05-1982	74.06			06-20-1983	57.29
		10-10-1982	73.05			06-25-1983	57.26
		10-15-1982	72.68			06-30-1983	57.23
		10-20-1982	72.30			07-05-1983	57.21
		10-25-1982	71.24			07-10-1983	57.18
		10-31-1982	70.46			07-15-1983	57.16
		11-05-1982	69.83			07-20-1983	57.12
		11-10-1982	69.19			07-25-1983	57.08
		11-15-1982	68.81			07-31-1983	57.04
		11-20-1982	68.35			08-05-1983	57.01
		11-25-1982	68.01			08-10-1983	56.68
		11-30-1982	67.12			08-15-1983	55.77
		12-05-1982	67.08			08-20-1983	55.08
		12-10-1982	66.71			08-25-1983	54.77
		12-15-1982	66.46			08-31-1983	56.31
		12-20-1982	65.97			09-05-1983	57.96
		12-25-1982	65.75			09-10-1983	60.53
		12-31-1982	65.28			09-15-1983	61.40
		01-05-1983	64.90			09-20-1983	60.01
		01-10-1983	64.55			09-25-1983	58.94
		01-15-1983	64.10			09-30-1983	57.86
		01-20-1983	63.76			10-05-1983	57.36
		01-25-1983	63.56			10-10-1983	56.87
		01-31-1983	63.03			10-15-1983	56.36
		02-05-1983	62.70			10-20-1983	56.16
		02-10-1983	62.30			10-25-1983	55.82
		02-15-1983	61.89			10-31-1983	55.28
		02-20-1983	61.61			11-05-1983	54.98
		02-25-1983	61.12			11-10-1983	54.47
		02-28-1983	60.95			11-15-1983	54.29
		03-05-1983	60.63			11-20-1983	53.98
		03-10-1983	60.16			11-25-1983	53.50
		03-15-1983	59.96			11-30-1983	53.30
		03-20-1983	59.64			12-05-1983	53.10
		03-25-1983	59.37			12-10-1983	52.90
		03-31-1983	59.04			12-15-1983	52.70

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		12-20-1983	52.48	(C-36-11)8aab-1—Continued		09-05-1984	59.12
		12-25-1983	52.37			09-10-1984	59.23
		12-31-1983	52.34			09-15-1984	58.51
		01-05-1984	52.07			09-20-1984	57.60
		01-10-1984	51.76			09-25-1984	57.31
		01-15-1984	51.83			09-30-1984	56.74
		01-20-1984	51.52			10-05-1984	56.28
		01-25-1984	51.48			10-10-1984	55.61
		01-31-1984	51.18			10-15-1984	55.05
		02-05-1984	51.03			10-20-1984	54.70
		02-10-1984	50.64			10-25-1984	54.48
		02-15-1984	50.65			10-31-1984	54.03
		02-20-1984	50.42			11-05-1984	53.76
		02-25-1984	50.03			11-10-1984	53.55
		02-29-1984	49.95			11-15-1984	53.25
		03-05-1984	49.79			11-20-1984	52.99
		03-10-1984	49.58			11-25-1984	52.62
		03-15-1984	49.54			11-30-1984	52.57
		03-20-1984	49.26			12-05-1984	52.43
		03-25-1984	49.19			12-10-1984	52.09
		03-31-1984	48.97			12-15-1984	51.87
		04-05-1984	48.96			12-20-1984	51.72
		04-10-1984	48.85			12-25-1984	51.58
		04-15-1984	48.99			12-31-1984	51.48
		04-20-1984	48.78			01-05-1985	51.24
		04-25-1984	48.53			01-10-1985	51.15
		04-30-1984	48.75			01-15-1985	50.87
		05-05-1984	48.94			01-20-1985	50.66
		05-10-1984	49.78			01-25-1985	50.55
		05-15-1984	50.47			01-31-1985	50.22
		05-20-1984	50.06			02-05-1985	50.06
		05-25-1984	50.19			02-10-1985	50.07
		05-31-1984	52.39			02-15-1985	49.64
		06-05-1984	51.99			02-20-1985	49.22
		06-10-1984	52.56			02-25-1985	49.30
		06-15-1984	53.45			02-28-1985	49.21
		06-20-1984	54.34			03-05-1985	48.89
		06-25-1984	55.86			03-10-1985	48.84
		06-30-1984	57.72			03-15-1985	48.68
		07-05-1984	58.78			03-20-1985	48.57
		07-10-1984	59.38			03-25-1985	48.30
		07-15-1984	59.37			03-31-1985	48.51
		07-20-1984	59.37			04-05-1985	48.27
		07-25-1984	57.51			04-10-1985	48.17
		07-31-1984	56.79			04-15-1985	48.04
		08-05-1984	55.80			04-20-1985	47.88
		08-10-1984	58.25			04-25-1985	47.69
		08-15-1984	58.48			04-30-1985	47.70
		08-20-1984	58.31			05-05-1985	47.45
		08-25-1984	56.70			05-10-1985	47.14
		08-31-1984	57.98			05-15-1985	47.08

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		05-20-1985	46.98	(C-36-11)8aab-1—Continued		02-05-1986	50.51
		05-25-1985	47.07			02-10-1986	50.38
		05-31-1985	48.46			02-15-1986	50.24
		06-05-1985	49.70			02-20-1986	50.11
		06-10-1985	49.99			02-25-1986	49.98
		06-15-1985	51.53			02-28-1986	49.91
		06-20-1985	52.95			03-05-1986	49.78
		06-25-1985	53.95			03-10-1986	49.64
		06-30-1985	55.54			03-15-1986	49.51
		07-05-1985	56.84			03-20-1986	49.37
		07-10-1985	57.96			03-25-1986	49.23
		07-15-1985	59.36			03-31-1986	49.05
		07-20-1985	58.93			04-05-1986	48.93
		07-25-1985	55.73			04-10-1986	48.78
		07-31-1985	56.10			04-15-1986	48.70
		08-05-1985	57.00			04-20-1986	48.72
		08-10-1985	58.50			04-25-1986	48.43
		08-15-1985	60.00			04-30-1986	48.71
		08-20-1985	60.85			05-05-1986	48.70
		08-25-1985	60.60			05-10-1986	49.12
		08-31-1985	60.30			05-15-1986	51.41
		09-05-1985	60.05			05-20-1986	51.89
		09-10-1985	59.80			05-25-1986	54.33
		09-15-1985	59.55			05-31-1986	55.64
		09-20-1985	58.77			06-05-1986	56.20
		09-25-1985	58.68			06-10-1986	55.58
		09-30-1985	58.14			06-15-1986	55.21
		10-05-1985	57.23			06-20-1986	56.84
		10-10-1985	56.57			06-25-1986	57.70
		10-15-1985	56.06			06-30-1986	59.44
		10-20-1985	55.56			07-05-1986	59.97
		10-25-1985	55.54			07-10-1986	60.82
		10-31-1985	55.02			07-15-1986	60.48
		11-05-1985	54.70			07-20-1986	60.58
		11-10-1985	54.26			07-25-1986	61.00
		11-15-1985	54.06			07-31-1986	60.66
		11-20-1985	53.59			08-05-1986	61.26
		11-25-1985	53.40			08-10-1986	62.09
		11-30-1985	53.07			08-15-1986	62.66
		12-05-1985	52.94			08-20-1986	63.88
		12-10-1985	52.71			08-25-1986	63.07
		12-15-1985	52.62			08-31-1986	60.08
		12-20-1985	52.42			09-05-1986	59.53
		12-25-1985	52.17			09-10-1986	58.59
		12-31-1985	51.92			09-15-1986	57.83
		01-05-1986	51.70			09-20-1986	58.34
		01-10-1986	51.55			09-25-1986	57.43
		01-15-1986	51.26			09-30-1986	56.68
		01-20-1986	51.02			10-20-1986	54.20
		01-25-1986	51.03			10-25-1986	54.02
		01-31-1986	50.64			10-31-1986	53.61

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		11-05-1986	53.33	(C-36-11)8aab-1—Continued		09-10-1987	65.67
		11-10-1986	53.31			09-20-1987	61.34
		11-15-1986	53.22			09-25-1987	60.87
		11-20-1986	53.10			09-30-1987	60.42
		11-25-1986	52.90			10-05-1987	60.12
		11-30-1986	52.88			10-10-1987	59.61
		12-05-1986	52.73			10-15-1987	59.33
		12-10-1986	52.73			10-20-1987	58.53
		12-15-1986	52.65			10-25-1987	58.22
		12-20-1986	52.56			12-20-1987	54.67
		12-25-1986	52.45			12-25-1987	54.40
		12-31-1986	52.34			12-31-1987	54.14
		01-05-1987	51.89			01-05-1988	53.82
		01-10-1987	52.15			01-10-1988	53.69
		01-15-1987	51.72			01-15-1988	53.36
		01-20-1987	51.75			01-20-1988	53.35
		01-25-1987	51.66			01-25-1988	53.20
		01-31-1987	50.39			01-31-1988	52.82
		02-05-1987	50.42			02-05-1988	52.81
		02-10-1987	51.18			02-10-1988	52.55
		02-15-1987	50.97			02-15-1988	52.25
		02-20-1987	50.96			02-20-1988	52.26
		02-25-1987	50.67			02-25-1988	52.05
		03-05-1987	50.58			02-29-1988	51.86
		03-10-1987	50.44			03-05-1988	51.80
		03-15-1987	50.03			03-10-1988	51.58
		03-20-1987	50.00			03-15-1988	51.35
		03-25-1987	50.03			03-20-1988	51.40
		03-31-1987	49.97			03-25-1988	51.31
		04-05-1987	49.77			03-31-1988	51.11
		04-10-1987	49.67			04-05-1988	51.12
		04-15-1987	49.70			04-10-1988	51.24
		04-20-1987	49.70			04-15-1988	50.87
		04-25-1987	49.51			04-20-1988	50.69
		04-30-1987	49.58			04-25-1988	50.72
		05-05-1987	50.08			04-30-1988	50.32
		05-10-1987	50.78			05-05-1988	50.30
		05-31-1987	53.67			05-10-1988	50.50
		06-15-1987	55.77			05-15-1988	50.64
		06-25-1987	58.88			05-20-1988	50.24
		06-30-1987	59.96			05-25-1988	50.02
		07-05-1987	60.63			05-31-1988	49.60
		07-25-1987	59.70			06-05-1988	50.72
		07-31-1987	59.70			06-10-1988	50.99
		08-05-1987	59.82			06-15-1988	51.42
		08-10-1987	61.53			06-20-1988	51.53
		08-15-1987	62.06			06-25-1988	51.83
		08-20-1987	62.59			06-30-1988	53.25
		08-25-1987	62.94			07-05-1988	54.16
		08-31-1987	63.93			07-10-1988	55.81
		09-05-1987	64.76			07-15-1988	57.14

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aab-1—Continued		07-20-1988	57.67	(C-36-11)8aab-1—Continued		04-25-1999	71.47
		07-25-1988	58.25			04-30-1999	71.87
		07-31-1988	59.05			05-05-1999	72.03
		09-19-1988	62.30			05-10-1999	73.00
		03-09-1989	50.06			05-15-1999	73.68
		09-22-1989	72.12			05-20-1999	74.52
		03-01-1990	61.13			05-25-1999	75.64
		09-22-1990	87.91			05-31-1999	79.61
		03-01-1991	78.17			06-05-1999	81.15
		09-18-1991	94.88			06-10-1999	81.96
		03-10-1992	73.15			06-15-1999	83.94
		03-02-1993	75.58			06-20-1999	85.28
		03-09-1994	67.76			06-25-1999	86.94
		03-09-1995	77.56			06-30-1999	88.31
		03-08-1996	66.96			07-05-1999	89.54
		03-04-1997	75.97			07-10-1999	90.69
		11-25-1997	84.48			07-15-1999	91.47
		03-16-1998	77.06			07-20-1999	92.64
		11-20-1998	80.61			07-25-1999	91.97
		11-25-1998	80.03			07-31-1999	90.63
		11-30-1998	79.36			08-05-1999	91.60
		12-05-1998	78.47			08-10-1999	92.83
		12-10-1998	77.67			08-15-1999	94.11
		12-15-1998	77.08			08-20-1999	95.20
		12-20-1998	76.36			08-25-1999	95.10
		12-25-1998	76.03			08-31-1999	95.10
		12-31-1998	75.35			09-05-1999	95.00
		01-05-1999	75.17			09-10-1999	95.00
		01-10-1999	74.81			09-15-1999	94.90
		01-15-1999	74.36			09-20-1999	94.90
		01-20-1999	73.96			09-25-1999	94.90
		01-25-1999	73.65			09-30-1999	94.80
		01-31-1999	73.31			10-05-1999	94.80
		02-05-1999	73.11			10-10-1999	94.44
		02-10-1999	72.58			10-15-1999	93.44
		02-15-1999	72.39			10-20-1999	92.21
		02-20-1999	72.11			10-25-1999	91.07
		02-25-1999	71.54			10-31-1999	89.84
		02-28-1999	71.15			11-05-1999	88.88
		03-05-1999	70.79			11-10-1999	87.96
		03-10-1999	70.64			11-15-1999	87.13
		03-15-1999	70.42			11-20-1999	86.30
		03-16-1999	70.46			11-25-1999	85.64
		03-17-1999	70.51			11-30-1999	84.87
		03-20-1999	70.30			12-05-1999	84.28
		03-25-1999	70.29			12-10-1999	83.66
		03-31-1999	70.09			12-15-1999	83.14
		04-05-1999	70.18			12-20-1999	82.55
		04-10-1999	70.16			12-25-1999	82.07
		04-15-1999	70.35			12-31-1999	81.50
		04-20-1999	71.04			01-05-2000	81.10

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-36-11)8aab-1—Continued		01-10-2000	80.60	(C-36-11)8aab-1—Continued		09-25-2000	104.30	
		01-15-2000	80.12			09-30-2000	104.34	
		01-20-2000	79.63			10-04-2000	104.43	
		01-25-2000	79.19			11-03-2000	97.22	
		01-31-2000	78.82			12-07-2000	91.06	
		02-05-2000	78.44			12-29-2000	88.42	
		02-10-2000	77.92			01-24-2001	85.66	
		02-15-2000	77.71			03-02-2001	82.48	
		02-20-2000	77.28					
		02-25-2000	77.08	(C-36-11)8abd-1	5,562	10-09-1972	92	D
		02-29-2000	76.69			05-21-1998	86.90	
		03-05-2000	76.30			11-19-1998	85.70	
		03-10-2000	76.25			03-17-1999	76.65	
		03-15-2000	75.84			11-02-1999	93.35	
		03-20-2000	75.48			03-14-2000	81.08	
		03-25-2000	75.35					
		03-31-2000	75.02	(C-36-11)8aca-1	5,563	12-07-1953	64.29	
		04-05-2000	75.33			12-02-1954	66.63	
		04-10-2000	74.97			05-26-1955	67.54	
		04-15-2000	75.02			12-01-1955	69.30	
		04-20-2000	75.19			03-15-1956	68.04	
		04-25-2000	75.65			05-11-1956	68.64	
		04-30-2000	76.19			06-06-1956	70.20	
		05-05-2000	77.14			07-03-1956	70.62	
		05-10-2000	79.41			08-07-1956	71.56	
		05-15-2000	81.49			09-04-1956	72.51	
		05-20-2000	83.74			10-17-1956	73.12	
		05-25-2000	85.24			12-12-1956	72.94	
		05-31-2000	87.42			03-11-1957	71.88	
		06-05-2000	88.32			04-17-1957	71.87	
		06-10-2000	90.14			05-20-1957	72.43	
		06-15-2000	91.61			06-14-1957	72.59	
		06-20-2000	92.72			08-12-1957	73.96	
		06-25-2000	92.40			09-10-1957	74.56	
		06-30-2000	92.94			10-23-1957	74.84	
		07-05-2000	94.22			12-04-1957	74.11	
		07-10-2000	96.07			03-17-1958	72.32	
		07-15-2000	97.05			04-30-1958	71.77	
		07-20-2000	98.00			06-16-1958	71.41	
		07-25-2000	98.70			07-15-1958	71.82	
		07-31-2000	99.82			08-25-1958	72.67	
		08-05-2000	100.91			09-16-1958	73.00	
		08-10-2000	101.63			10-24-1958	73.62	
		08-15-2000	102.71			12-16-1958	72.20	
		08-20-2000	103.40			04-08-1959	70.58	
		08-25-2000	103.97			06-01-1959	73.01	
		08-31-2000	104.26			07-02-1959	74.77	
		09-05-2000	104.25			08-02-1959	75.69	
		09-10-2000	104.69			09-09-1959	76.75	
		09-15-2000	104.96			10-22-1959	77.27	
		09-20-2000	105.06			12-08-1959	76.47	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		03-14-1960	74.93	(C-36-11)8aca-1—Continued		09-10-1967	84.74
		05-03-1960	75.73			09-15-1967	85.02
		06-08-1960	77.74			09-20-1967	84.99
		07-07-1960	78.91			09-25-1967	84.50
		08-05-1960	79.64			09-30-1967	84.31
		09-08-1960	80.50			10-05-1967	84.27
		10-31-1960	80.60			10-10-1967	84.03
		12-02-1960	79.95			10-15-1967	83.99
		04-04-1961	77.85			10-20-1967	83.72
		05-09-1961	78.40			10-25-1967	83.58
		05-25-1961	79.64			10-31-1967	83.46
		10-16-1961	79.12			11-05-1967	83.31
		07-27-1966	86.08			11-10-1967	83.18
		09-27-1966	87.51			11-15-1967	82.99
		03-06-1967	83.40			11-20-1967	82.83
		03-10-1967	82.80			11-25-1967	82.63
		03-15-1967	82.73			11-30-1967	82.39
		03-20-1967	82.57			12-05-1967	82.28
		03-25-1967	82.62			12-10-1967	82.14
		03-31-1967	82.49			12-15-1967	81.85
		04-05-1967	82.46			12-20-1967	81.75
		04-10-1967	82.20			12-25-1967	81.64
		04-15-1967	82.13			12-31-1967	81.40
		04-20-1967	82.27			01-05-1968	81.28
		04-25-1967	82.29			01-10-1968	81.08
		04-30-1967	82.68			01-15-1968	80.93
		05-05-1967	82.89			01-20-1968	80.86
		05-10-1967	83.17			01-25-1968	80.50
		05-15-1967	83.64			01-31-1968	80.37
		05-20-1967	83.40			02-05-1968	80.28
		05-25-1967	83.32			02-10-1968	80.03
		05-31-1967	82.98			02-15-1968	79.92
		06-05-1967	82.93			02-20-1968	79.72
		06-10-1967	83.24			02-25-1968	79.65
		06-15-1967	83.23			02-29-1968	79.47
		06-20-1967	83.91			03-05-1968	79.27
		06-25-1967	82.92			03-10-1968	79.13
		06-30-1967	83.17			03-15-1968	79.04
		07-05-1967	83.28			03-20-1968	79.02
		07-10-1967	83.35			03-25-1968	78.70
		07-15-1967	83.57			03-31-1968	78.63
		07-20-1967	83.62			04-05-1968	78.53
		07-25-1967	83.92			04-10-1968	78.52
		07-31-1967	84.23			04-15-1968	78.36
		08-05-1967	84.00			04-20-1968	78.34
		08-10-1967	83.82			04-25-1968	78.29
		08-15-1967	83.60			04-30-1968	78.60
		08-20-1967	84.02			05-05-1968	78.21
		08-25-1967	84.47			05-10-1968	78.09
		08-31-1967	84.44			05-15-1968	78.20
		09-05-1967	84.43			05-20-1968	78.22

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		05-25-1968	78.47	(C-36-11)8aca-1—Continued		02-10-1969	78.48
		05-31-1968	78.82			02-15-1969	78.31
		06-05-1968	78.94			02-20-1969	78.25
		06-10-1968	79.03			02-25-1969	78.07
		06-15-1968	79.20			02-28-1969	77.98
		06-20-1968	79.42			03-05-1969	77.88
		06-25-1968	79.54			03-10-1969	77.83
		06-30-1968	79.77			03-15-1969	77.81
		07-05-1968	80.06			03-20-1969	77.55
		07-10-1968	80.33			03-25-1969	77.55
		07-15-1968	80.54			03-31-1969	77.30
		07-20-1968	80.82			04-05-1969	77.16
		07-25-1968	80.98			04-10-1969	77.20
		07-31-1968	80.86			04-15-1969	77.10
		08-05-1968	80.61			04-20-1969	77.07
		08-10-1968	80.66			04-25-1969	77.01
		08-15-1968	80.87			04-30-1969	76.90
		08-20-1968	80.75			05-05-1969	76.95
		08-25-1968	81.10			05-10-1969	76.85
		08-31-1968	81.42			05-15-1969	76.77
		09-05-1968	81.65			05-20-1969	76.70
		09-10-1968	81.75			05-25-1969	76.60
		09-15-1968	81.86			05-31-1969	76.52
		09-20-1968	81.87			06-05-1969	76.83
		09-25-1968	81.88			06-10-1969	76.31
		09-30-1968	81.88			06-15-1969	76.00
		10-05-1968	81.89			06-20-1969	76.22
		10-10-1968	81.97			06-25-1969	76.10
		10-15-1968	81.96			06-30-1969	76.21
		10-20-1968	81.82			07-05-1969	76.15
		10-25-1968	81.85			07-10-1969	76.15
		10-31-1968	81.50			07-15-1969	76.86
		11-05-1968	81.32			07-20-1969	77.00
		11-10-1968	81.28			07-25-1969	76.71
		11-15-1968	80.96			07-31-1969	76.83
		11-20-1968	80.90			08-05-1969	76.70
		11-25-1968	80.64			08-10-1969	76.98
		11-30-1968	80.41			08-15-1969	77.35
		12-05-1968	80.30			08-20-1969	77.60
		12-10-1968	80.08			08-25-1969	77.70
		12-15-1968	79.96			08-31-1969	78.10
		12-20-1968	79.75			09-05-1969	78.22
		12-25-1968	79.58			09-10-1969	78.41
		12-31-1968	79.58			09-15-1969	78.31
		01-05-1969	79.37			09-20-1969	78.21
		01-10-1969	79.24			09-25-1969	78.36
		01-15-1969	79.12			09-30-1969	78.33
		01-20-1969	78.98			10-05-1969	78.46
		01-25-1969	78.79			10-10-1969	78.10
		01-31-1969	78.72			10-15-1969	78.09
		02-05-1969	78.50			10-20-1969	78.01

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		10-25-1969	77.91	(C-36-11)8aca-1—Continued		07-10-1970	78.86
		10-31-1969	77.76			07-15-1970	79.10
		11-05-1969	77.55			07-20-1970	79.37
		11-10-1969	77.42			07-25-1970	79.18
		11-15-1969	77.17			07-31-1970	79.43
		11-20-1969	77.14			08-05-1970	79.54
		11-25-1969	76.99			08-10-1970	79.72
		11-30-1969	76.82			08-15-1970	80.08
		12-05-1969	76.66			08-20-1970	80.38
		12-10-1969	76.54			08-25-1970	80.64
		12-15-1969	76.39			08-31-1970	80.88
		12-20-1969	76.25			09-05-1970	81.08
		12-25-1969	76.06			09-10-1970	81.35
		12-31-1969	75.95			09-15-1970	81.33
		01-05-1970	75.92			09-20-1970	81.34
		01-10-1970	75.67			09-25-1970	81.58
		01-15-1970	75.55			09-30-1970	81.73
		01-20-1970	75.54			10-05-1970	81.65
		01-25-1970	75.31			10-10-1970	81.71
		01-31-1970	75.13			10-15-1970	81.76
		02-05-1970	75.06			10-20-1970	81.68
		02-10-1970	74.93			10-25-1970	81.72
		02-15-1970	74.88			10-31-1970	81.75
		02-20-1970	74.68			11-05-1970	81.53
		02-25-1970	74.58			11-10-1970	81.38
		02-28-1970	74.37			11-15-1970	81.32
		03-05-1970	74.30			11-20-1970	81.26
		03-10-1970	74.10			11-25-1970	81.10
		03-15-1970	74.09			11-30-1970	80.99
		03-20-1970	74.00			12-05-1970	80.94
		03-25-1970	74.09			12-10-1970	80.78
		03-31-1970	73.95			12-15-1970	80.57
		04-05-1970	73.89			12-20-1970	80.37
		04-10-1970	73.93			12-25-1970	80.30
		04-15-1970	74.10			12-31-1970	80.40
		04-20-1970	74.31			01-05-1971	80.02
		04-25-1970	74.87			01-10-1971	79.83
		04-30-1970	75.17			01-15-1971	79.81
		05-05-1970	75.55			01-20-1971	79.58
		05-10-1970	75.65			01-25-1971	79.53
		05-15-1970	76.20			01-31-1971	79.28
		05-20-1970	76.34			02-05-1971	79.14
		05-25-1970	76.73			02-10-1971	79.07
		05-31-1970	77.15			02-15-1971	78.87
		06-05-1970	77.42			02-20-1971	78.62
		06-10-1970	77.11			02-25-1971	78.43
		06-15-1970	77.40			02-28-1971	78.43
		06-20-1970	77.70			03-05-1971	78.35
		06-25-1970	78.06			03-10-1971	78.23
		06-30-1970	78.25			03-15-1971	78.18
		07-05-1970	78.58			03-20-1971	78.02

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		03-25-1971	77.87	(C-36-11)8aca-1—Continued		12-10-1971	82.21
		03-31-1971	77.68			12-15-1971	82.06
		04-05-1971	77.68			12-20-1971	81.92
		04-10-1971	77.78			12-25-1971	81.66
		04-15-1971	77.92			12-31-1971	81.57
		04-20-1971	77.91			01-05-1972	81.44
		04-25-1971	77.92			01-10-1972	81.26
		04-30-1971	78.56			01-15-1972	81.12
		05-05-1971	78.72			01-20-1972	80.93
		05-10-1971	78.96			01-25-1972	80.74
		05-15-1971	79.15			01-31-1972	80.48
		05-20-1971	79.23			02-05-1972	80.39
		05-25-1971	79.35			02-10-1972	80.29
		05-31-1971	79.62			02-15-1972	80.12
		06-05-1971	80.05			02-20-1972	79.97
		06-10-1971	80.33			02-25-1972	79.74
		06-15-1971	80.51			02-29-1972	79.57
		06-20-1971	80.64			03-05-1972	79.52
		06-25-1971	80.93			03-10-1972	79.34
		06-30-1971	81.18			03-15-1972	79.22
		07-05-1971	81.31			03-20-1972	79.13
		07-10-1971	81.69			03-25-1972	78.99
		07-15-1971	81.91			03-31-1972	79.06
		07-20-1971	82.14			04-05-1972	78.99
		07-25-1971	82.30			04-10-1972	79.25
		07-31-1971	82.54			04-15-1972	79.46
		08-05-1971	82.63			04-20-1972	79.54
		08-10-1971	82.79			04-25-1972	79.57
		08-15-1971	82.98			04-30-1972	80.23
		08-20-1971	83.25			05-05-1972	80.35
		08-25-1971	83.49			05-10-1972	80.58
		08-31-1971	83.64			05-15-1972	80.87
		09-05-1971	83.79			05-20-1972	81.12
		09-10-1971	83.88			05-25-1972	81.35
		09-15-1971	83.83			05-31-1972	81.65
		09-20-1971	84.11			06-05-1972	81.89
		09-25-1971	84.13			06-10-1972	82.06
		09-30-1971	84.27			06-15-1972	82.35
		10-05-1971	84.24			06-20-1972	82.61
		10-10-1971	84.25			06-25-1972	82.83
		10-15-1971	84.40			06-30-1972	83.11
		10-20-1971	84.14			07-05-1972	83.42
		10-25-1971	84.00			07-10-1972	83.70
		10-31-1971	83.76			07-15-1972	84.06
		11-05-1971	83.59			07-20-1972	84.12
		11-10-1971	83.43			07-25-1972	84.35
		11-15-1971	83.17			07-31-1972	84.80
		11-20-1971	82.99			08-05-1972	85.11
		11-25-1971	82.84			08-10-1972	85.22
		11-30-1971	82.63			08-15-1972	85.59
		12-05-1971	82.45			08-20-1972	85.84

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		08-25-1972	86.44	(C-36-11)8aca-1—Continued		05-10-1973	78.01
		08-31-1972	86.34			05-15-1973	77.91
		09-05-1972	86.27			05-20-1973	77.61
		09-10-1972	86.37			05-25-1973	77.36
		09-15-1972	86.34			05-31-1973	77.30
		09-20-1972	86.27			06-05-1973	76.95
		09-25-1972	85.96			06-10-1973	76.49
		09-30-1972	86.07			06-15-1973	76.13
		10-05-1972	85.89			06-20-1973	75.65
		10-10-1972	85.68			06-25-1973	75.52
		10-15-1972	85.50			06-30-1973	76.55
		10-20-1972	85.36			07-05-1973	76.32
		10-25-1972	85.17			07-10-1973	75.86
		10-31-1972	85.04			07-15-1973	76.78
		11-05-1972	84.84			07-20-1973	75.97
		11-10-1972	84.63			07-25-1973	76.30
		11-15-1972	84.51			07-31-1973	77.20
		11-20-1972	84.31			08-05-1973	76.73
		11-25-1972	84.28			08-10-1973	76.38
		11-30-1972	84.12			08-15-1973	77.26
		12-05-1972	83.89			08-20-1973	77.49
		12-10-1972	83.70			08-25-1973	77.32
		12-15-1972	83.59			08-31-1973	77.78
		12-20-1972	83.38			09-05-1973	77.75
		12-25-1972	83.25			09-10-1973	77.75
		12-31-1972	82.92			09-15-1973	77.53
		01-05-1973	82.77			09-20-1973	77.33
		01-10-1973	82.61			09-25-1973	77.29
		01-15-1973	82.31			09-30-1973	77.32
		01-20-1973	82.12			10-05-1973	77.25
		01-25-1973	81.82			10-10-1973	77.22
		01-31-1973	81.55			10-15-1973	77.23
		02-05-1973	81.34			10-20-1973	77.05
		02-10-1973	81.02			10-25-1973	76.78
		02-15-1973	80.93			10-30-1973	76.70
		02-20-1973	80.72			11-05-1973	76.50
		02-25-1973	80.52			11-10-1973	76.40
		02-28-1973	80.33			11-15-1973	76.20
		03-05-1973	80.16			11-20-1973	76.10
		03-10-1973	79.95			11-25-1973	76.00
		03-15-1973	79.91			11-30-1973	75.80
		03-20-1973	79.53			12-05-1973	75.70
		03-25-1973	79.42			12-10-1973	75.50
		03-31-1973	79.21			12-15-1973	75.30
		04-05-1973	78.99			12-20-1973	75.32
		04-10-1973	78.87			12-25-1973	75.10
		04-15-1973	78.69			12-30-1973	74.90
		04-20-1973	78.53			01-05-1974	74.68
		04-25-1973	78.46			01-10-1974	74.72
		04-30-1973	78.20			01-15-1974	74.58
		05-05-1973	78.05			01-20-1974	74.34

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		01-25-1974	74.24	(C-36-11)8aca-1—Continued		10-10-1974	81.14
		01-31-1974	74.12			10-15-1974	81.19
		02-05-1974	73.99			10-20-1974	81.16
		02-10-1974	73.94			10-25-1974	81.19
		02-15-1974	73.77			10-31-1974	81.12
		02-20-1974	73.65			11-05-1974	80.96
		02-25-1974	73.51			11-10-1974	80.81
		02-28-1974	73.44			11-15-1974	80.69
		03-05-1974	73.22			11-20-1974	80.45
		03-10-1974	73.23			11-25-1974	80.40
		03-15-1974	73.08			11-30-1974	80.16
		03-20-1974	72.94			12-05-1974	80.06
		03-25-1974	72.85			12-10-1974	79.96
		03-31-1974	72.69			12-15-1974	79.81
		04-05-1974	72.64			12-20-1974	79.20
		04-10-1974	72.65			12-25-1974	79.50
		04-15-1974	72.83			12-31-1974	79.58
		04-20-1974	72.62			01-05-1975	79.31
		04-25-1974	72.80			01-10-1975	79.08
		04-30-1974	73.58			01-15-1975	79.04
		05-05-1974	73.40			01-20-1975	78.90
		05-10-1974	73.88			01-25-1975	78.70
		05-15-1974	74.67			01-31-1975	78.61
		05-20-1974	74.74			02-05-1975	78.50
		05-25-1974	75.98			02-10-1975	78.24
		05-31-1974	76.81			02-15-1975	78.12
		06-05-1974	76.65			02-20-1975	77.98
		06-10-1974	76.80			02-25-1975	77.93
		06-15-1974	76.65			02-28-1975	77.87
		06-20-1974	76.85			03-05-1975	77.63
		06-25-1974	77.08			03-10-1975	77.45
		06-30-1974	78.00			03-15-1975	77.18
		07-05-1974	78.52			03-20-1975	77.01
		07-10-1974	78.97			03-25-1975	76.75
		07-15-1974	78.98			03-31-1975	76.68
		07-20-1974	78.99			04-05-1975	76.60
		07-25-1974	79.81			04-10-1975	76.53
		07-31-1974	79.63			04-15-1975	76.42
		08-05-1974	79.52			04-20-1975	76.42
		08-10-1974	79.46			04-25-1975	76.23
		08-15-1974	80.45			04-30-1975	76.30
		08-20-1974	80.82			05-05-1975	76.14
		08-25-1974	80.75			05-10-1975	76.38
		08-31-1974	81.38			05-15-1975	77.70
		09-05-1974	81.68			05-20-1975	77.12
		09-10-1974	81.24			05-25-1975	77.71
		09-15-1974	81.26			05-31-1975	77.76
		09-20-1974	81.00			06-05-1975	78.05
		09-25-1974	81.12			06-10-1975	78.11
		09-30-1974	81.08			06-15-1975	78.01
		10-05-1974	80.98			06-20-1975	78.00

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-11)8aca-1—Continued		06-25-1975	78.30	(C-36-11)8aca-1—Continued		03-10-1976	77.97
		06-30-1975	78.80			03-15-1976	77.94
		07-05-1975	79.50			03-20-1976	77.80
		07-10-1975	79.59			03-25-1976	77.47
		07-15-1975	79.17			03-31-1976	77.39
		07-20-1975	79.59			04-05-1976	77.41
		07-25-1975	80.48			04-10-1976	77.44
		07-31-1975	80.49			04-15-1976	77.16
		08-05-1975	80.98			04-20-1976	77.28
		08-10-1975	81.08			04-25-1976	77.27
		08-15-1975	81.64			04-30-1976	77.58
		08-20-1975	81.17			05-05-1976	78.78
		08-25-1975	81.19			05-10-1976	76.41
		08-31-1975	82.08			05-15-1976	79.09
		09-05-1975	82.55			05-20-1976	79.05
		09-10-1975	82.35			05-25-1976	80.30
		09-15-1975	82.30			05-31-1976	80.77
		09-20-1975	82.25			06-05-1976	81.08
		09-25-1975	82.20			06-10-1976	81.05
		09-30-1975	82.15			06-15-1976	81.45
		10-05-1975	82.10			06-20-1976	81.36
		10-10-1975	82.09			06-25-1976	82.08
		10-15-1975	82.09			06-30-1976	82.72
		10-20-1975	82.09			07-05-1976	83.02
		10-25-1975	82.09			07-10-1976	83.47
		10-31-1975	82.09			07-15-1976	83.49
		11-05-1975	82.09			07-20-1976	84.08
		11-10-1975	82.09			07-25-1976	83.87
		11-15-1975	82.09			07-31-1976	83.80
		11-20-1975	82.09			08-05-1976	84.02
		11-25-1975	82.09			08-10-1976	84.80
		11-30-1975	82.09			08-15-1976	85.12
		12-05-1975	82.09			08-20-1976	85.54
		12-10-1975	80.50			08-25-1976	85.88
		12-15-1975	80.43			08-31-1976	85.85
		12-20-1975	80.24			09-05-1976	86.54
		12-25-1975	80.11			09-10-1976	86.95
		12-31-1975	79.80			09-15-1976	87.19
		01-05-1976	79.71			09-20-1976	86.85
		01-10-1976	79.64			09-25-1976	86.73
		01-15-1976	79.60			09-30-1976	86.83
		01-20-1976	79.48			10-05-1976	86.81
		01-25-1976	79.28			10-10-1976	86.50
		01-31-1976	79.16			10-15-1976	86.39
		02-05-1976	78.95			10-20-1976	86.33
		02-10-1976	78.86			10-25-1976	86.12
		02-15-1976	78.61			10-31-1976	86.10
		02-20-1976	78.67			11-05-1976	85.98
		02-25-1976	78.43			11-10-1976	85.82
		02-29-1976	78.16			11-15-1976	85.73
		03-05-1976	78.25			11-20-1976	85.51

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-36-11)8aca-1—Continued		11-25-1976	85.26	(C-36-11)8aca-1—Continued		08-10-1977	89.43	
		11-30-1976	85.20			08-15-1977	90.28	
		12-05-1976	84.99			08-20-1977	90.09	
		12-10-1976	84.87			08-25-1977	90.44	
		12-15-1976	84.67			08-31-1977	90.97	
		12-20-1976	84.46			09-05-1977	91.30	
		12-25-1976	84.37			09-10-1977	91.28	
		12-31-1976	84.08			03-05-1979	78.66	
		01-05-1977	83.92			10-02-1979	89.77	
		01-10-1977	83.82	(C-36-11)8bbb-1	5,537	07-16-1998	92.90	
		01-15-1977	83.70			11-19-1998	63.78	
		01-20-1977	83.53			03-16-1999	55.25	
		01-25-1977	83.41			11-02-1999	72.33	
		01-31-1977	83.19			03-14-2000	59.60	
		02-05-1977	83.10	(C-36-11)8cbb-1	5,539	11-30-1955	47	D
		02-10-1977	83.02			11-18-1974	46	R
		02-15-1977	82.83			11-18-1998	69.05	
		02-20-1977	82.66			03-16-1999	61.15	
		02-25-1977	82.58			11-02-1999	74.66	
		02-28-1977	82.40			03-14-2000	64.20	
		03-05-1977	82.40	(C-36-11)8dab-1	5,590	05-15-1998	95.10	
		03-10-1977	82.08			11-19-1998	101.70	
		03-15-1977	82.06			03-16-1999	93.92	
		03-20-1977	81.97			12-02-1999	105.50	
		03-25-1977	82.02			03-14-2000	97.07	
		03-31-1977	82.08	(C-36-11)11bac-1	5,758	02-02-2000	246.69	
		04-05-1977	82.29			03-14-2000	245.54	
		04-10-1977	82.42			03-08-2001	249.72	
		04-15-1977	83.75	(C-36-11)13adb-1	6,020	03-16-1998	30.95	
		04-20-1977	84.10			11-19-1998	30.52	
		04-25-1977	84.20			03-15-1999	30.15	
		04-30-1977	84.30			11-02-1999	35.34	
		05-05-1977	84.40			03-14-2000	33.04	
		05-10-1977	84.45			03-09-2001	32.10	
		05-15-1977	84.50	(C-36-11)18aaa-1	5,530	10-17-1985	71	D
		05-20-1977	85.04			03-16-1998	73.44	
		05-25-1977	85.56			11-18-1998	81.28	
		05-31-1977	86.08			03-16-1999	73.09	
		06-05-1977	85.97			11-02-1999	86.34	
		06-10-1977	86.12			03-14-2000	75.90	
		06-15-1977	86.52	(C-36-11)18baa-1	5,520	11-18-1998	73.18	
		06-20-1977	86.54			03-16-1999	66.00	
		06-25-1977	86.65			11-02-1999	79.16	
		06-30-1977	87.38			03-14-2000	68.60	
		07-05-1977	87.40					
		07-10-1977	88.27					
		07-15-1977	88.79					
		07-20-1977	88.86					
		07-25-1977	89.03					
		07-31-1977	89.63					
		08-05-1977	89.35					

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-36-11)18bca-2	5,510	01-26-1962	45	D	(C-36-12)2dbc-3	5,490	05-18-1998	38.45	
		05-15-1998	69.85				11-18-1998	36.88	
		11-18-1998	72.46				03-16-1999	32.57	
		03-15-1999	65.42				11-01-1999	45.69	
		11-01-1999	79.00				03-14-2000	34.48	
		03-14-2000	68.60						
(C-36-11)18bdd-1	5,515	05-28-1994	67	D	(C-36-12)3aad-1	5,485	05-20-1998	40.00	
		11-18-1998	74.82				11-18-1998	42.14	
		03-15-1999	66.72				03-16-1999	37.08	
		11-01-1999	81.00				03-14-2000	39.24	
		03-14-2000	70.06		(C-36-12)3aad-2	5,485	11-01-1999	52.10	
							03-14-2000	40.20	
(C-36-11)30acc-2	5,620	11-18-1998	184.86	(C-36-12)9aaa-1	5,475	11-08-1973	14.40	R	
		03-15-1999	179.90			03-20-1974	12		
		11-01-1999	187.78			05-19-1998	31.05		
		03-14-2000	182.14			11-18-1998	30.40		
(C-36-11)31daa-1	5,700	09-25-1997	196.37			03-16-1999	26.79		
		11-17-1998	194.02			11-01-1999	35.59		
		03-15-1999	195.45			03-14-2000	30.50		
		11-01-1999	197.53						
		03-14-2000	198.07			(C-36-12)10aaa-1	5,470		12-11-1974
(C-36-11)31daa-2	5,715	09-25-1997	180.54	05-19-1998	30.24				
		11-17-1998	163.67	11-18-1998	32.14				
		03-15-1999	171.64	03-16-1999	26.46				
		11-01-1999	208.45	11-01-1999	39.38				
		03-14-2000	191.37	03-14-2000	30.23				
(C-36-12)1dcc-2	5,505	05-18-1998	24.48			03-09-2001	35.54		
		11-19-1998	27.33			(C-36-12)10dda-1	5,476	12-08-1959	6.60
		03-16-1999	21.20					03-14-1960	4.28
		11-02-1999	33.17					05-03-1960	7.94
		03-14-2000	24.68					06-08-1960	10.31
(C-36-12)2aac-1	5,494	11-09-1973	33.10	07-11-1960	11.61				
		03-20-1974	21	08-09-1960	12.45				
		05-19-1998	53.26	09-07-1960	13.15				
		11-18-1998	49.86	10-31-1960	10.39				
		03-16-1999	45.99	12-02-1960	8.75				
		03-19-1999	45.99	04-04-1961	6.17				
		11-01-1999	57.70	05-08-1961	7.84				
		03-14-2000	47.40	05-25-1961	11.13				
(C-36-12)2dbc-2	5,492	05-18-1998	41.03	03-20-1962	7.02				
		11-18-1998	39.60	03-25-1963	7.74				
		03-16-1999	33.82	03-19-1964	9.49				
		11-01-1999	48.25	11-02-1964	17.53				
		03-14-2000	36.38	03-19-1965	11.64				
				11-05-1965	16.25				
				03-07-1966	10.42				
				03-08-1967	12.50				
				03-07-1968	11.42				

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-12)10dda-1—Continued		03-17-1969	11.07	(C-36-12)12dba-1	5,509	11-01-1936	17.00
		03-10-1970	9.35			11-23-1936	17.61
		03-11-1971	11.88			12-22-1936	17.85
		03-09-1972	12.90			01-23-1937	17.80
		03-14-1973	12.92			02-20-1937	18.70
		07-18-1973	18.50			03-20-1937	14.44
		03-11-1974	9.84			04-17-1937	13.70
		04-26-1974	11.43			09-27-1937	19.12
		06-12-1974	21.33			10-30-1937	17.79
		07-11-1974	23.80			11-27-1937	15.74
		08-08-1974	23.34			12-18-1937	15.81
		09-11-1974	23.47			01-29-1938	14.70
		10-08-1974	20.80			02-26-1938	14.43
		11-11-1974	17.80			03-26-1938	14.17
		12-03-1974	16.23			04-23-1938	13.70
		01-07-1975	14.82			05-21-1938	13.39
		02-10-1975	13.33			06-18-1938	13.78
		03-04-1975	13.13			07-12-1938	17.54
		04-14-1975	12.00			09-27-1938	16.88
		05-07-1975	12.14			10-30-1938	15.81
		06-04-1975	17.23			11-12-1938	15.44
		07-07-1975	22.25			12-02-1938	14.26
		08-12-1975	26.46			01-03-1939	12.49
		09-08-1975	27.81			02-01-1939	12.90
		10-04-1975	24.42			03-01-1939	12.52
		11-06-1975	21.23			04-03-1939	11.79
		12-06-1975	17.93			09-27-1939	17.75
		03-01-1976	14.15			10-21-1939	16.89
		10-07-1976	28.37			12-11-1939	15.34
		03-01-1977	16.83			01-17-1940	14.76
		10-06-1977	29.84			02-15-1940	14.25
		02-28-1978	19.93			03-16-1940	14.25
		03-15-1978	19.58			04-08-1940	14.89
		10-03-1978	27.65			12-02-1940	17.65
		03-08-1979	18.94			03-23-1941	15.91
		10-01-1979	26.90			12-02-1941	14.26
		03-10-1980	15.83			03-16-1942	12.25
		03-04-1981	12.87			08-07-1942	15.78
		03-02-1982	12.36			12-16-1942	12.42
		03-02-1983	10.75			03-23-1943	10.35
		03-05-1984	7.29			12-11-1943	13.50
		03-05-1985	5.55			12-07-1944	13.43
		03-03-1986	5.74			03-30-1945	12.28
		03-12-1987	5.09			12-08-1945	13.89
		03-01-1988	5.30			03-18-1946	12.76
		03-08-1989	3.40			12-14-1946	15.24
		03-10-1992	14.30			03-24-1947	14.36
		03-08-1993	15.47			12-07-1947	15.74
		03-09-1994	14.13			03-11-1948	16.40
		03-09-1995	18.10			12-06-1948	16.49
		03-08-1996	16.55			04-30-1949	13.32

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-12)12dba-1—Continued		08-31-1949	19.79	(C-36-12)12dba-1—Continued		12-08-1959	32.47
		10-31-1949	19.56			03-15-1960	28.69
		11-29-1949	14.38			10-31-1960	38.55
		12-07-1949	13.83			12-02-1960	35.65
		01-31-1950	12.71			04-04-1961	31.00
		03-01-1950	12.34			10-31-1961	41.78
		04-01-1950	11.58			03-20-1962	32.03
		05-02-1950	11.46			03-25-1963	32.67
		10-27-1950	21.64			10-10-1963	49.11
		12-30-1950	16.68			03-23-1964	34.68
		01-31-1951	15.76			03-19-1965	37.41
		03-02-1951	15.58			11-05-1965	34.50
		03-21-1951	15.17			03-07-1966	34.64
		03-31-1951	15.72			09-27-1966	57.26
		10-17-1951	23.50			03-08-1967	35.40
		10-31-1951	22.77			10-06-1967	43.00
		11-30-1951	21.60			03-07-1968	34.26
		12-07-1951	20.65			10-08-1968	44.32
		01-03-1952	17.00			03-17-1969	30.85
		02-05-1952	14.80			10-08-1969	41.30
		03-05-1952	13.66			03-11-1970	27.38
		04-04-1952	17.56			10-08-1970	51.34
		05-05-1952	15.76			03-10-1971	31.30
		06-04-1952	16.10			03-09-1972	31.89
		10-07-1952	21.84			10-04-1972	50.55
		11-06-1952	21.09			03-14-1973	32.22
		12-04-1952	18.65			10-05-1973	37.30
		12-05-1952	19.07			03-11-1974	25.45
		01-03-1953	17.68			10-08-1974	52.33
		02-07-1953	16.80			03-05-1975	31.59
		03-05-1953	16.36			03-01-1976	30.75
		03-13-1953	16.22			10-07-1976	53.34
		04-10-1953	20.75			03-01-1977	36.53
		11-02-1953	23.60			10-05-1977	62.38
		12-03-1953	19.90			02-28-1978	42.77
		12-07-1953	22.35			03-15-1978	42.28
		03-02-1954	19.84			03-08-1979	40.08
		01-05-1955	22.86			03-10-1980	34.95
		02-03-1955	21.95			03-03-1981	30.23
		03-04-1955	21.46			10-01-1981	43.61
		03-19-1955	21.13			03-02-1982	30.65
		04-05-1955	21.04			10-01-1982	29.01
		12-02-1955	31.93			03-02-1983	28.25
		03-15-1956	23.37			09-27-1983	35.62
		12-12-1956	29.50			09-26-1984	30.81
		03-11-1957	26.30			03-05-1985	22.57
		10-23-1957	33.78			10-24-1985	27.83
		12-04-1957	30.57			03-03-1986	21.24
		03-17-1958	26.09			09-29-1986	21.28
		10-24-1958	34.72			03-12-1987	21.49
		04-08-1959	26.53			09-17-1987	27.08

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-12)12dba-1—Continued		03-02-1988	21.83	(C-36-12)20ddc-1—Continued		12-08-1945	1.81
		09-19-1988	37.93			03-18-1946	1.80
		03-08-1989	20.56			12-12-1946	2.15
		09-22-1989	41.51			03-24-1947	1.90
		03-02-1990	28.03			12-07-1947	1.92
		03-01-1991	32.15			03-14-1948	1.94
		03-09-1992	36.10			12-06-1948	2.18
		03-08-1993	37.82			12-07-1949	1.57
		03-09-1994	34.28			03-23-1950	1.50
		03-09-1995	42.63			12-07-1950	1.92
		03-08-1996	36.20			03-22-1951	1.86
		03-11-1997	43.97			12-07-1951	2.57
		11-25-1997	53.50			04-04-1952	2.42
		03-16-1998	44.10			12-05-1952	2.51
		11-19-1998	48.05			03-14-1953	2.44
		03-16-1999	39.20			12-07-1953	3.04
		11-02-1999	58.98			03-23-1954	2.88
		03-14-2000	45.80			03-19-1955	3.47
		03-09-2001	52.10			12-02-1955	4.16
(C-36-12)15dda-1	5,475	05-18-1998	30.10	03-18-1956	4.15		
		11-19-1998	36.20	06-06-1956	5.12		
		03-16-1999	33.37	08-07-1956	5.15		
		03-14-2000	37.60	09-04-1956	5.50		
(C-36-12)16bba-1	5,470			10-17-1956	5.48		
				12-13-1956	5.27		
		03-21-1974	10.40	03-12-1957	5.13		
		10-22-1997	28.51	04-17-1957	5.10		
		11-18-1998	31.37	05-20-1957	5.31		
		03-16-1999	27.97	06-14-1957	6.18		
		11-01-1999	37.55	08-13-1957	6.98		
(C-36-12)20acc-1	5,495	03-14-2000	33.61	09-11-1957	7.11		
		03-09-2001	42.63	10-28-1957	7.00		
				12-04-1957	6.62		
		10-22-1997	70.18	03-18-1958	6.33		
		11-18-1998	78.84	05-05-1958	6.68		
(C-36-12)20ddc-1	5,476	03-16-1999	70.56	06-23-1958	6.54		
		11-01-1999	87.38	08-25-1958	7.06		
		03-13-2000	78.70	10-27-1958	7.16		
				12-15-1958	6.75		
		04-10-1940	2.67	04-08-1959	7.53		
(C-36-12)20ddc-1	5,476	06-10-1940	2.79	10-21-1959	9.86		
		12-02-1940	3.05	12-08-1959	8.35		
		03-23-1941	2.93	03-15-1960	7.79		
		12-02-1941	1.60	10-31-1960	10.64		
		03-16-1942	2.74	12-02-1960	10.02		
		08-07-1942	2.45	04-04-1961	9.50		
		12-16-1942	2.36	10-16-1961	11.76		
		03-22-1943	2.18	03-20-1962	10.48		
		12-11-1943	2.31	10-10-1962	13.67		
		12-07-1944	1.93	03-25-1963	11.60		
		03-30-1945	1.93	10-10-1963	13.06		

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-12)20ddc-1—Continued		03-23-1964	12.72	(C-36-12)20ddc-1—Continued		10-01-1980	28.66
		11-02-1964	16.81			03-04-1981	24.83
		03-19-1965	14.83			03-02-1982	23.28
		11-05-1965	16.58			10-01-1982	24.69
		03-07-1966	14.94			03-02-1983	22.01
		09-27-1966	19.35			09-27-1983	23.20
		03-08-1967	16.72			03-05-1984	20.39
		10-06-1967	20.25			09-26-1984	21.95
		03-07-1968	17.13			03-05-1985	19.12
		10-08-1968	23.55			10-21-1985	21.20
		03-19-1969	17.93			03-03-1986	18.55
		10-07-1969	21.20			09-29-1986	20.76
		03-10-1970	18.05			03-12-1987	19.84
		10-08-1970	23.68			09-17-1987	19.77
		03-10-1971	19.92			03-01-1988	19.53
		09-30-1971	26.48			09-19-1988	19.80
		03-10-1972	22.84			03-08-1989	19.02
		03-14-1973	22.23			09-22-1989	23.70
		07-18-1973	25.83			03-07-1990	21.48
		10-05-1973	29.85			09-22-1990	27.00
		03-11-1974	21.40			03-01-1991	21.91
		04-26-1974	24.23			09-18-1991	28.02
		06-12-1974	27.68			03-10-1992	23.77
		07-11-1974	27.08			09-30-1992	33.22
		08-08-1974	27.80			03-08-1993	25.28
		09-11-1974	30.02			03-09-1994	26.52
		10-08-1974	30.01			03-09-1995	30.90
		11-11-1974	27.49			03-08-1996	30.97
		12-03-1974	26.37			03-04-1997	34.32
		01-07-1975	25.23			03-16-1998	34.67
		02-10-1975	24.40	(C-36-12)21cbb-1	5,470	09-25-1997	42.90
		03-04-1975	24.40			07-13-1998	65.08
		04-14-1975	23.41			11-17-1998	61.44
		05-07-1975	26.44			03-15-1999	38.70
		06-04-1975	28.02			11-01-1999	55.36
		07-07-1975	37.88			03-14-2000	61.58
		08-12-1975	30.39			04-03-2000	52.01
		09-08-1975	31.99			03-09-2001	53.10
		10-04-1975	32.51	(C-36-12)25bdd-1	5,540	03-15-1957	65.14
		11-06-1975	29.31			04-18-1957	64.97
		12-06-1975	27.60			08-13-1957	66.45
		03-01-1976	25.11			10-28-1957	67.46
		10-07-1976	31.62			12-04-1957	67.20
		03-01-1977	27.94			03-27-1958	66.25
		10-06-1977	33.95			08-06-1958	67.14
		02-28-1978	28.44			09-16-1958	68.54
		03-15-1978	27.97			10-27-1958	64.50
		10-02-1978	32.06			12-22-1958	68.07
		03-12-1979	28.38			04-09-1959	67.04
		10-01-1979	30.48				
		03-10-1980	27.12				

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-36-12)25bdd-1—Continued		05-04-1959	68.18	(C-36-12)25cda-1	5,550	09-29-1997	105.40
		06-01-1959	68.64			11-18-1998	106.12
		07-02-1959	69.55			03-15-1999	103.50
		10-21-1959	71.82			05-19-1999	103.89
		12-08-1959	71.11			05-21-1999	103.94
		03-15-1960	70.00			05-22-1999	104.05
		05-02-1960	70.76			05-23-1999	104.18
		06-08-1960	71.69			05-24-1999	104.24
		07-11-1960	72.47			05-25-1999	104.30
		08-09-1960	73.01			05-26-1999	104.34
		09-08-1960	74.75			05-26-1999	104.35
		10-31-1960	74.98			11-02-1999	110.72
		12-05-1960	74.05			03-13-2000	107.93
		04-04-1961	72.13	(C-36-12)28ccc-1	5,465	09-24-1997	28.41
		03-20-1962	73.41			11-17-1998	30.05
		03-25-1963	76.98			03-15-1999	27.59
		03-19-1964	76.29			11-01-1999	34.28
		03-19-1965	79.13	(C-36-12)32dcc-1	5,498	03-13-2000	32.06
		11-05-1965	86.81			10-05-1977	75.29
		03-07-1966	80.02			02-28-1978	58.51
		03-08-1967	82.00			03-20-1978	54.99
		03-12-1968	81.37			03-12-1979	53.45
		03-20-1969	82.78			10-01-1979	56.52
		03-11-1970	80.65			03-10-1980	51.00
		04-01-1971	81.00			03-04-1981	48.82
		03-09-1972	88.32			03-02-1982	45.92
		03-14-1974	80.90			03-02-1983	44.35
		03-05-1975	82.54			03-05-1984	42.75
		03-12-1976	86.10			03-05-1985	41.79
		03-01-1977	90.75			03-03-1986	40.90
		03-12-1978	98.79			03-12-1987	39.05
		03-17-1978	96.75			03-01-1988	39.48
		03-02-1979	98.79			03-08-1989	39.38
		10-01-1979	97.24			03-07-1990	42.19
		03-10-1980	92.96			03-01-1991	46.18
		03-04-1981	84.70			03-10-1992	47.42
		03-02-1982	89.40			03-08-1993	48.10
		03-08-1983	82.95			03-09-1994	47.92
		03-05-1985	74.94			03-09-1995	51.30
		03-03-1986	72.05			03-08-1996	50.45
		03-09-1987	71.75			03-04-1997	56.85
		05-19-1999	90.46			11-25-1997	69.43
		05-21-1999	90.76			03-17-1998	59.60
		05-22-1999	90.82			11-17-1998	61.22
		05-23-1999	90.95			03-15-1999	58.63
		05-24-1999	90.85			11-01-1999	69.35
		05-25-1999	90.92			03-13-2000	62.78
		05-26-1999	91.33			03-09-2001	66.90
		11-02-1999	94.38				
		03-13-2000	93.52				

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)	
(C-36-12)32dcd-1	5,482	10-03-1973	51	R	(C-37-12)5acc-1—Continued		03-22-1974	61	R
		03-20-1974	36	R			09-24-1997	71.70	
		09-25-1997	51.65				11-17-1998	69.22	
		11-17-1998	49.44				03-15-1999	66.92	
		03-15-1999	47.00		(C-37-12)5acc-2	5,505	11-01-1999	82.36	
		11-01-1999	56.07				03-13-2000	70.52	
		03-13-2000	50.90						
(C-36-12)33bcc-1	5,465	09-24-1997	34.70		(C-37-12)5bbb-1	5,532	10-11-1973	92.38	R
		11-17-1998	29.97				03-20-1974	79	
		03-15-1999	27.48				03-17-1998	100.27	
		11-01-1999	35.08				11-17-1998	97.30	
		03-13-2000	31.60				03-15-1999	98.00	
(C-36-12)35adc-1	5,510	11-20-1977	75.16				11-01-1999	114.47	
		03-17-1978	69.15				03-13-2000	97.35	
		03-12-1979	68.20		(C-37-12)5becb-1	5,542	05-15-1960	70	D
		03-04-1981	59.61				03-17-1998	108.57	
		03-05-1982	58.00				11-17-1998	104.38	
		03-08-1983	57.32				03-15-1999	107.77	
		03-05-1985	48.55				11-01-1999	120.58	
		03-03-1986	48.13				03-13-2000	104.57	
		03-09-1987	47.85		(C-37-12)9acc-1	5,490	07-18-1959	16	D
		03-07-1988	47.90				10-22-1997	47.28	
		03-08-1989	47.73				03-17-1998	44.55	
		03-05-1990	48.42				11-17-1998	55.35	
		03-01-1991	51.11				03-12-1999	44.88	
		03-10-1992	54.18		(C-37-12)11aaa-1	5,490	03-20-2001	50.55	D
		03-08-1993	57.00				09-29-1953	25	
		03-09-1994	55.84				12-07-1953	19.14	
		03-09-1995	61.17				03-23-1954	18.11	
		03-08-1996	55.59				03-19-1955	20.14	
		03-03-1997	61.92				12-02-1955	22.98	
		11-25-1997	65.64				03-18-1956	20.97	
		03-16-1998	63.22				06-06-1956	31.44	
		11-18-1998	65.38				08-07-1956	33.05	
		03-15-1999	62.12				09-04-1956	34.79	
		11-02-1999	70.46				10-17-1956	29.79	
		03-13-2000	68.25				12-17-1956	26.84	
		03-09-2001	71.60				03-15-1957	24.71	
(C-36-12)36ada-1	5,604	11-14-1973	153.90				04-18-1957	24.24	
		03-20-1974	143	R			06-14-1957	30.53	
		09-29-1997	167.85				10-28-1957	30.65	
		11-18-1998	154.75				12-04-1957	26.46	
		03-15-1999	152.30				03-18-1958	24.87	
		11-02-1999	164.16				05-07-1958	24.27	
(C-37-12)5acc-1	5,504	06-24-1959	36	D			06-23-1958	26.89	
		07-17-1973	63.66				08-06-1958	30.71	

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-37-12)11aaa-1—Continued		09-16-1958	31.84	(C-37-12)11aab-1	5,490	06-12-1995	30
		10-27-1958	30.20			09-24-1997	51.97
		12-15-1958	27.61			11-17-1998	52.02
		04-09-1959	25.49			03-12-1999	49.77
		05-04-1959	26.00	(C-37-12)11dac-1	5,495	11-01-1999	60.75
		06-01-1959	32.04			03-13-2000	54.33
		07-02-1959	35.80				
		08-02-1959	36.55				
		09-09-1959	35.80	(C-37-12)14abc-1	5,480	10-21-1959	25.50
		10-21-1959	32.00			12-08-1959	24.14
		12-08-1959	29.90			03-15-1960	20.02
		03-15-1960	27.70			10-31-1960	30.70
		05-02-1960	27.64	(C-37-12)11aac-1	5,490	12-02-1960	26.77
		07-11-1960	32.22			04-04-1961	27.20
		08-09-1960	38.35			03-25-1963	26.08
		09-08-1960	36.98			10-10-1963	31.91
		10-31-1960	35.18			03-19-1964	28.10
		12-02-1960	32.06			03-19-1965	30.18
		04-04-1961	29.37			03-07-1966	31.07
		05-09-1961	29.10			03-08-1967	31.65
		05-25-1961	35.80			03-07-1968	30.90
		03-20-1962	32.07			03-17-1969	31.50
		03-25-1963	31.95			03-10-1970	30.80
		03-19-1964	33.88			04-01-1971	33.20
		11-03-1964	46.25			03-09-1972	35.03
		03-19-1965	37.70			03-05-1973	37.10
		11-05-1965	41.05			03-11-1974	33.10
		03-07-1966	35.22			03-05-1975	36.45
		03-08-1967	38.34			03-01-1976	38.56
		03-07-1968	38.00			10-07-1976	44.61
		03-17-1969	38.60			03-01-1977	40.74
		03-10-1970	37.20			10-06-1977	54.24
		03-08-1971	41.55			03-03-1978	44.07
		03-09-1972	42.54			03-16-1978	43.98
		03-05-1973	44.58			03-06-1979	42.13
		03-14-1974	41.28			03-07-1980	38.07
		03-05-1975	46.30			03-04-1981	34.80
		03-01-1976	47.74			03-01-1982	34.38
		03-01-1977	48.71			03-08-1983	33.18
		03-17-1978	52.47			03-07-1984	30.03
		03-06-1979	52.10			03-04-1985	28.28
		03-04-1981	47.89			03-03-1986	27.65
		03-01-1982	46.45			03-09-1987	26.89
		03-08-1983	42.10			03-01-1988	26.38
		09-25-1997	50.48			03-08-1989	25.38
		11-17-1998	52.35			03-05-1990	27.81
		03-12-1999	49.35			03-01-1991	32.70
		08-23-1999	62.83			03-10-1992	31.65
		11-01-1999	60.22			03-08-1993	33.09
		03-13-2000	53.91				
		03-09-2001	58.80				

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-37-12)14abc-1—Continued		03-09-1994	32.97		(C-37-12)23acb-1—Continued		04-04-1939	48.14
		03-09-1995	35.73				05-06-1939	59.50
		03-08-1996	35.10				06-10-1939	72.58
		03-03-1997	38.92				07-09-1939	78.70
		11-25-1997	43.83				08-15-1939	51.78
		03-17-1998	44.08				09-27-1939	51.42
		11-17-1998	45.63				10-21-1939	51.28
		03-12-1999	42.26				12-09-1939	50.77
		11-01-1999	51.90				01-18-1940	50.50
		03-13-2000	46.37				03-22-1940	50.25
		03-09-2001	49.71				04-09-1940	50.23
							12-02-1940	53.95
(C-37-12)14dbc-1	5,493	10-06-1955	42	D			03-23-1941	52.49
		08-21-1995	54.32				12-02-1941	53.80
		10-04-1996	57.64				03-16-1942	51.30
		11-17-1998	53.60				12-16-1942	50.25
		03-12-1999	50.00				03-22-1943	48.95
		11-01-1999	59.10				12-11-1943	51.39
		03-13-2000	54.54				12-07-1944	51.11
							04-02-1945	50.95
(C-37-12)14dbd-1	5,498	07-15-1961	60	D			12-08-1945	51.53
		10-04-1973	64.51				03-19-1946	49.77
		03-21-1974	51	R			12-15-1946	54.23
		08-21-1995	57.42				03-24-1947	52.29
		10-04-1996	62.19				12-08-1947	53.73
		03-17-1998	57.53				03-14-1948	51.98
		11-17-1998	59.59				07-17-1948	66.00
		03-12-1999	56.12				12-09-1948	55.18
		11-01-1999	68.87				12-08-1949	53.87
		03-13-2000	60.84				03-23-1950	52.38
							12-07-1950	57.44
(C-37-12)23abd-1	5,530	03-03-1997	90.99				03-22-1951	54.17
		03-17-1998	98.22				12-07-1951	59.16
		11-17-1998	95.32				04-04-1952	55.88
		03-12-1999	91.00				12-05-1952	59.32
		03-13-2000	96.53				03-14-1953	56.14
							12-07-1953	61.82
(C-37-12)23acb-1	5,512	09-14-1935	51.55				03-19-1955	60.20
		09-27-1936	51.21				12-02-1955	67.13
		10-24-1937	49.60				03-18-1956	62.75
		12-06-1937	49.50				12-17-1956	58.29
		06-08-1938	48.96				03-13-1957	55.39
		06-18-1938	48.86				10-28-1957	58.64
		08-11-1938	48.83				12-04-1957	68.66
		08-29-1938	48.58				03-18-1958	66.19
		09-23-1938	48.46				12-22-1958	68.86
		11-01-1938	48.20				04-09-1959	62.60
		12-01-1938	48.22				10-21-1959	68.28
		01-03-1939	48.14				12-08-1959	66.34
		02-03-1939	48.13				03-15-1960	64.25
		03-01-1939	48.22				10-28-1960	77.04

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)		Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-37-12)23acb-1—Continued		12-02-1960	71.70		(C-37-12)34abb-1—Continued		12-09-1948	39.49
		10-10-1962	67.55				12-08-1949	36.51
		11-17-1998	72.40				03-23-1950	35.43
		03-12-1999	69.43				12-07-1950	40.50
		03-13-2000	74.74				03-22-1951	39.11
(C-37-12)28aac-1	5,550	09-11-1978	99	D	12-07-1951	43.78		
		08-25-1995	95.45		04-04-1952	41.71		
		10-13-1995	97.03		12-05-1952	39.41		
		10-04-1996	98.67		12-07-1953	44.48		
		11-17-1998	99.13		03-23-1954	42.84		
		03-12-1999	98.30		03-19-1955	46.40		
		11-01-1999	102.67		12-02-1955	52.28		
		03-13-2000	102.03		03-18-1956	49.07		
(C-37-12)34abb-1	5,507	08-22-1934	39.70	12-17-1956	56.49			
		10-13-1935	46.93	03-29-1957	52.16			
		11-25-1935	46.17	10-28-1957	59.11			
		01-28-1936	45.46	12-04-1957	56.57			
		09-27-1936	49.15	03-27-1958	51.86			
		11-24-1936	47.57	10-27-1958	52.41			
		03-29-1937	45.42	12-22-1958	51.57			
		06-07-1937	43.00	04-09-1959	47.66			
		12-06-1937	43.93	10-21-1959	58.43			
		02-21-1938	42.66	12-08-1959	55.49			
		04-17-1938	41.90	03-15-1960	52.20			
		06-08-1938	39.55	10-31-1960	60.68			
		09-23-1938	41.30	12-02-1960	59.86			
		11-01-1938	41.23	04-04-1961	54.11			
		12-01-1938	40.18	10-16-1961	59.57			
		01-03-1939	39.82	03-20-1962	53.46			
		03-01-1939	39.77	10-17-1962	57.20			
		04-04-1939	39.87	03-25-1963	51.15			
		09-11-1939	44.65	03-27-1964	54.82			
		12-09-1939	41.79	11-03-1964	59.34			
		03-22-1940	42.02	03-19-1965	54.23			
		04-13-1940	40.70	11-05-1965	53.92			
		12-02-1940	46.65	03-07-1966	51.46			
		03-22-1941	44.84	03-06-1967	50.70			
		12-02-1941	43.93	10-06-1967	55.10			
		12-16-1942	38.61	03-07-1968	48.25			
		03-22-1943	36.86	03-17-1969	44.46			
		12-11-1943	39.78	03-10-1970	42.05			
		12-07-1944	39.07	03-11-1971	45.53			
		04-02-1945	37.89	03-09-1972	46.92			
		12-08-1945	36.78	03-05-1973	49.04			
		03-19-1946	36.05	03-11-1974	39.79			
		12-15-1946	40.83	11-13-1974	47.23			
		03-24-1947	38.53	03-07-1975	42.88			
		12-09-1947	39.43	03-01-1976	41.17			
		03-14-1948	38.59	03-01-1977	43.91			
				11-21-1977	52.76			
				03-03-1978	49.24			

Table 2. Water levels in selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Altitude of land surface (feet)	Date	Water level (feet)	Local well number	Altitude of land surface (feet)	Date	Water level (feet)
(C-37-12)34abb-1—Continued		03-16-1978	48.35	(C-38-12)9aab-1—Continued		03-03-1978	47.05
		03-12-1979	40.38			03-16-1978	46.95
		03-07-1980	32.51			10-03-1978	44.78
		03-04-1981	27.64			03-06-1979	45.40
		03-02-1982	32.42			10-01-1979	41.33
		03-08-1983	31.80			03-07-1980	41.81
		03-01-1984	25.10			03-04-1981	39.69
		03-04-1985	27.85			03-02-1982	41.43
		10-21-1985	32.40			03-08-1983	42.35
		03-03-1986	27.38			03-01-1984	40.83
		09-29-1986	32.68			03-04-1985	41.73
		03-08-1989	30.97			03-03-1986	43.70
		03-05-1990	37.35			03-09-1987	43.66
		03-01-1991	41.63			03-02-1988	43.83
		03-10-1992	41.41			03-08-1989	43.82
		03-08-1993	38.70			03-05-1990	44.66
		03-09-1994	31.20			03-10-1992	48.87
		03-09-1995	35.33			03-08-1993	48.78
		03-08-1996	28.85			03-09-1994	50.88
		03-03-1997	34.49			03-09-1995	49.45
		11-25-1997	39.60			03-08-1996	46.65
		03-17-1998	36.75			03-03-1997	47.56
		03-12-1999	33.18			11-25-1997	48.38
		12-02-1999	41.60			03-17-1998	47.90
		03-13-2000	37.75			03-12-1999	46.26
		03-09-2001	40.38			11-01-1999	47.06
(C-38-12)9aab-1	5,407	03-09-1972	51.20	(C-38-12)9bba-1	5,335	03-13-2000	47.02
		03-05-1973	51.60			03-09-2001	47.09
		03-11-1974	46.91			10-10-1962	26.27
		03-05-1975	46.96			10-11-1995	17.82
		03-01-1976	46.53			10-02-1996	19.18
		10-07-1976	46.61			03-17-1998	18.55
		03-01-1977	46.67			11-01-1999	19.95
		11-20-1977	47.09			03-13-2000	17.70

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah

[—, no data available]

Local well number: See figure 2 for an explanation of the numbering system used for hydrologic-data sites in Utah. See plate 2 for location of wells with field water-quality measurements.

Specific conductance: $\mu\text{S}/\text{cm}$, microsiemens per centimeter at 25 degrees Celsius.

Water temperature: $^{\circ}\text{C}$, degrees Celsius.

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-33-10)31ada-1	08-22-1974	—	480	14.5
	07-26-1999	7.7	720	—
	06-12-2000	7.8	760	16.0
(C-33-11)30bca-1	06-25-1974	7.5	1,860	13.5
	08-26-1998	—	1,730	13.5
	03-13-2000	—	1,740	13.5
(C-33-11)31aad-1	07-26-1999	8.1	1,200	15.5
(C-33-11)33caa-1	03-18-1974	—	600	11.0
	08-11-1998	7.6	530	13.0
	03-13-2000	—	490	12.0
(C-34-10)31caa-1	05-23-1974	7.9	800	16.0
(C-34-11) 1daa-1	08-21-1974	—	500	13.5
(C-34-11) 2dad-1	08-26-1998	—	490	16.0
	03-13-2000	—	480	16.0
(C-34-11) 9ccd-1	09-10-1974	—	800	13.5
(C-34-11)14aad-2	08-27-1998	—	890	16.0
	07-26-1999	8.7	930	14.0
(C-34-11)20dba-1	09-10-1974	—	1,180	13.0
(C-34-11)21dcd-1	09-10-1974	—	730	11.5
	08-10-1998	7.8	810	12.0
(C-34-11)23bdd-1	07-22-1999	7.6	800	15.5
	06-13-1974	7.7	1,350	13.0
(C-34-11)36dcc-2	06-13-1977	7.5	530	22.0
(C-34-11)36dcc-3	08-24-1999	7.4	590	21.0
	07-25-2000	—	600	20.5
(C-35-10) 7abc-1	08-27-1974	—	500	15.5
(C-35-10)18abc-1	07-19-2000	7.7	465	15.5
(C-35-10)18bbc-1	08-15-1974	—	850	14.0
(C-35-11) 8ddc-1	08-22-1974	—	600	13.5
	09-11-1974	—	610	12.5
(C-35-11) 9dba-1	10-11-1977	7.9	730	18.0
	07-19-1979	7.7	740	19.5
	07-18-1980	—	720	14.5
	06-11-1981	7.6	610	15.0
	08-31-1984	7.6	620	19.0
	06-14-1985	—	700	14.0
	06-27-1986	8.1	610	18.0
	08-18-1987	7.8	550	14.5
	06-08-1988	7.8	560	14.0
	07-11-1989	7.8	630	18.5

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-35-11) 9dba-1—Continued	07-05-1990	7.8	640	18.0
	06-04-1991	7.9	860	15.0
	07-22-1992	7.8	660	14.0
	07-20-1993	7.7	670	18.5
	06-22-1994	7.7	690	17.5
	06-27-1995	7.8	640	14.5
	07-31-1996	—	660	17.5
	05-21-1997	8.2	630	14.5
	07-10-1998	7.2	630	15.5
	07-12-1999	—	650	18.5
(C-35-11)11ccc-1	06-12-2000	7.9	640	14.5
	07-19-1979	7.7	910	14.0
	07-18-1980	7.4	890	14.0
	05-27-1981	—	870	13.5
	07-07-1983	6.7	940	14.0
	08-31-1984	—	860	15.5
	06-10-1985	—	930	16.0
	08-18-1987	7.6	880	14.5
	06-08-1988	7.9	900	14.0
	07-11-1989	7.8	910	15.0
	07-05-1990	7.8	920	14.5
	06-07-1991	7.9	980	15.0
	08-04-1992	7.7	930	14.0
	07-20-1993	7.6	920	15.0
	06-22-1994	7.7	930	15.0
	06-27-1995	7.8	910	15.5
	07-31-1996	—	910	15.0
	05-21-1997	8.0	920	13.5
	07-10-1998	7.6	830	15.0
	07-12-1999	7.5	920	15.0
	07-25-2000	7.8	950	15.0
	07-22-1999	7.6	455	17.5
	08-15-1974	—	1,300	14.5
	08-25-1999	7.9	760	15.5
	07-19-2000	7.6	740	15.0
	08-15-1974	—	1,200	14.5
	03-13-2001	7.2	2,970	13.0
	08-25-1999	7.2	1,810	—
	07-19-2000	7.4	1,920	—
	09-01-1999	7.4	1,070	16.0
	03-14-2000	—	570	13.5
	07-28-1999	8.1	770	17.5
	08-25-1998	—	690	15.0
	08-24-1998	—	700	14.5
	07-26-2000	7.4	740	13.5
	08-14-1998	—	830	15.0

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-35-11)21dbd-2	09-09-1974	—	880	12.5
	05-21-1997	7.3	990	12.5
(C-35-11)24aab-1	08-15-1974	—	650	15.5
(C-35-11)25bcc-1	07-28-1999	7.8	990	15.0
(C-35-11)26acd-1	08-15-1974	—	1,100	14.5
	09-13-1974	—	1,100	14.0
	08-22-1998	7.2	980	14.5
	08-24-1999	7.2	1,000	13.5
(C-35-11)27acc-1	06-22-2000	7.3	1,020	14.0
	09-09-1974	—	1,200	11.5
	08-14-1998	—	950	11.0
	07-17-1998	—	1,040	11.0
(C-35-11)27bbc-1	07-17-1998	—	850	10.5
(C-35-11)27bca-1	08-14-1998	—	920	12.5
	08-31-1999	7.1	1,020	11.5
(C-35-11)28aac-2	07-17-1998	—	1,220	14.0
	08-26-1999	7.1	1,270	11.5
(C-35-11)29add-1	11-07-1973	—	1,650	10.5
	08-27-1999	7.5	1,610	11.5
	06-12-2000	7.5	1,640	16.0
(C-35-11)29cca-1	08-24-1998	—	930	15.0
(C-35-11)29dbd-2	07-26-2000	6.8	2,180	11.0
	07-27-2000	6.9	2,160	10.5
(C-35-11)30caa-1	08-24-1998	—	530	16.0
	08-23-1999	7.7	540	14.0
(C-35-11)31acd-2	08-15-1979	7.7	630	13.0
	08-25-1998	—	880	15.0
(C-35-11)31dbd-1	10-11-1977	8.3	750	13.5
	07-18-1980	7.3	640	12.5
	08-04-1983	7.7	730	14.0
	06-27-1986	7.6	620	15.0
	08-18-1987	8.1	560	14.5
	06-04-1991	8.0	710	14.5
	08-04-1992	8.9	650	14.0
	07-19-1993	7.8	660	15.0
	06-22-1994	7.9	680	14.0
	06-27-1995	8.0	670	13.5
(C-35-11)32bda-1	08-05-1996	—	720	15.5
	05-21-1997	7.8	740	14.5
	07-10-1998	7.3	740	15.0
	07-13-1999	7.8	800	14.5
	06-12-2000	8.2	870	14.5
(C-35-11)32dba-1	05-22-1975	—	1,250	11.0
(C-35-11)33aac-1	05-22-1975	—	1,250	11.0
(C-35-11)33aac-1	09-24-1963	7.2	1,610	—

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-35-11)33aac-1—Continued	05-22-1974	7.5	—	12.5
	06-19-1975	7.2	1,400	11.0
	06-17-1976	7.2	1,400	12.0
	06-13-1977	7.2	1,350	12.5
	08-01-1978	6.9	1,440	12.0
	07-21-1981	7.0	1,010	13.0
	08-22-1985	7.2	1,000	11.0
	06-13-1986	7.4	1,090	11.0
	08-18-1987	7.5	1,100	12.0
	07-14-1988	7.5	1,120	12.0
	07-11-1989	7.4	1,100	12.0
	07-05-1990	7.3	1,120	13.0
	07-15-1991	7.4	1,240	13.0
	07-22-1992	7.2	1,160	12.0
	07-19-1993	7.1	1,190	12.5
(C-35-11)33abd-1	11-09-1973	—	1,600	11.0
	07-17-1998	7.3	1,200	13.0
	08-25-1999	7.1	1,270	11.5
(C-35-11)33bad-1	11-09-1973	—	1,800	11.0
	07-17-1998	7.3	1,700	13.0
(C-35-11)33bcc-1	11-08-1973	—	1,180	10.0
(C-35-11)33ccd-1	05-21-1997	7.6	1,170	12.5
	05-21-1998	—	1,100	13.5
	07-15-1998	—	1,190	14.5
	08-25-1999	7.2	1,290	12.5
(C-35-11)34dbb-1	07-15-1998	7.0	1,130	15.5
	09-01-1999	7.3	1,190	14.0
(C-35-12)25ddd-1	11-07-1973	—	3,000	12.0
	08-25-1998	—	1,330	13.0
(C-35-12)26bca-1	05-18-1998	7.4	1,020	15.5
	07-21-1999	7.2	1,050	12.5
(C-35-12)27bcc-1	10-10-1973	—	860	14.5
(C-35-12)36aaa-1	08-25-1998	—	690	14.5
(C-35-12)36caa-1	05-19-1997	7.7	630	16.0
	08-23-1999	7.5	650	16.5
(C-35-12)36caa-2	03-14-2001	7.1	3,580	12.0
(C-35-12)36ddd-1	05-19-1997	7.8	530	13.5
	05-20-1998	7.4	530	16.0
	08-26-1999	7.9	540	14.0
	05-21-1997	7.1	2,000	11.5
(C-36-11) 5abb-1	05-23-1974	7.6	1,300	11.0
	08-26-1999	7.0	1,780	11.5
(C-36-11) 5acc-1	07-15-1998	—	1,960	13.0
(C-36-11) 5cac-1	07-15-1998	—	1,290	16.0
(C-36-11) 5cba-1	11-18-1974	—	1,500	12.5
	08-27-1997	7.6	780	12.5

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—
Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-36-11) 5cba-1—Continued	07-15-1998	—	1,300	16.0
(C-36-11) 5dab-1	07-15-1998	7.2	1,100	14.5
	09-01-1999	7.3	1,090	12.5
(C-36-11) 7aaa-2	09-01-1999	7.2	1,410	13.5
(C-36-11) 7aba-1	11-08-1973	—	1,180	11.5
	07-15-1998	—	1,240	15.0
(C-36-11) 7cab-1	08-23-1999	7.8	1,060	15.5
(C-36-11) 8aab-1	10-10-1974	—	920	14.0
(C-36-11) 8cbb-1	05-15-1998	7.1	2,190	13.5
(C-36-11) 11bac-1	09-27-1974	—	2,200	14.0
	07-15-1998	7.0	2,260	15.0
	08-26-1999	7.7	2,220	14.5
	07-25-2000	7.4	2,190	16.5
(C-36-11) 18baa-1	05-15-1998	7.3	1,290	15.0
¹ (C-36-11) 18bca-2	11-14-1973	—	1,100	10.5
(C-36-11) 18bdd-1	05-15-1998	7.1	1,660	15.0
	07-22-1999	7.5	1,440	16.5
(C-36-11) 31abc-1	07-28-2000	7.5	1,140	—
(C-36-12) 2dbc-1	07-21-1999	7.5	600	19.5
(C-36-12) 3aad-2	07-21-1999	—	530	16.0
(C-36-12) 9aac-1	05-19-1998	7.6	540	17.5
	07-21-1999	7.6	540	—
(C-36-12) 12dba-1	09-05-1961	7.6	710	—
	07-20-1966	—	620	13.5
	09-10-1969	7.7	550	13.0
	08-28-1970	—	570	13.5
	10-02-1973	—	580	13.5
	05-22-1974	8.0	600	14.0
	07-01-1975	—	580	13.5
	06-17-1976	—	560	14.0
	07-31-1978	—	560	13.5
	06-11-1981	7.7	540	13.5
	06-28-1982	8.1	560	16.0
	06-24-1986	7.4	590	15.0
	08-18-1987	7.5	600	15.5
	07-05-1990	7.8	570	15.5
	06-07-1991	7.8	590	15.5
	07-20-1993	7.8	580	15.0
	08-23-1994	7.8	580	14.0
	07-12-1995	7.9	580	15.5
	08-05-1996	—	570	14.5
	05-20-1997	7.8	590	14.5
	07-13-1998	7.8	580	15.0
	08-23-1999	7.7	550	14.5
	06-13-2000	7.7	590	16.0

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—
Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-36-12)20acc-1	09-21-1967	7.4	415	14.0
	06-03-1969	—	395	14.0
	09-05-1974	—	490	14.0
(C-36-12)21cbb-1	10-03-1973	—	390	13.0
	05-22-1974	8.2	350	12.5
	06-17-1976	—	340	16.0
	06-13-1977	—	340	16.0
	06-06-1978	—	340	14.0
	07-19-1979	8.0	350	14.5
	07-18-1980	7.7	335	14.0
	05-27-1981	7.9	320	14.0
	06-30-1982	8.0	345	14.0
	06-08-1988	8.0	340	14.0
	05-22-1974	7.8	750	13.5
(C-36-12)25bdd-1	05-22-1974	—	260	13.0
(C-36-12)32dcc-1	05-22-1974	—	260	13.0
(C-36-12)36adb-1	09-06-1974	—	900	14.0
	07-22-1999	7.2	860	—
	07-25-2000	7.1	880	14.5
(C-37-12) 5acc-2	07-13-1999	7.6	270	15.0
	08-23-1999	7.4	265	15.5
(C-37-12) 9acc-1	09-09-1974	—	340	15.5
	09-11-1974	—	360	16.0
	08-04-1983	7.5	350	16.0
	08-31-1984	—	335	16.5
	06-10-1985	—	375	15.5
	07-22-1992	—	355	16.5
	08-02-1993	7.5	365	16.5
	06-23-1994	7.7	365	16.5
	06-28-1995	8.0	370	16.0
	08-05-1996	—	370	17.0
	05-20-1997	7.6	365	16.0
	07-13-1998	7.0	375	16.0
	07-13-1999	7.9	375	16.5
	06-13-2000	7.9	380	18.0
	06-14-1974	7.8	570	21.0
(C-37-12)11aaa-1	06-14-1974	7.8	570	21.0
(C-37-12)11dac-1	08-23-1999	7.6	640	18.5
(C-37-12)14abc-1	07-24-1974	—	650	16.5
	05-20-1997	8.1	680	17.5
(C-37-12)14dbc-1	07-24-1974	—	680	14.5
(C-37-12)23abd-1	06-04-1991	7.9	650	16.5
	07-22-1992	—	600	19.0
	07-20-1993	—	600	17.5
	06-23-1994	7.7	680	16.5
	08-21-1995	—	670	15.5
	07-31-1996	—	640	16.5

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-37-12)23abd-1—Continued	05-20-1997	7.6	630	16.0
	07-13-1998	7.2	650	18.5
	07-13-1999	7.4	640	17.5
	08-21-1999	—	670	15.5
	07-25-2000	7.5	650	17.0
(C-37-12)23acb-1	05-25-1966	—	550	13.5
	07-25-1968	—	690	14.5
	09-10-1969	—	550	—
	05-04-1970	—	820	11.0
	07-02-1971	—	620	14.0
	10-03-1973	—	650	13.5
	05-22-1974	7.8	600	13.5
	09-02-1976	—	620	15.0
	06-23-1977	—	700	14.0
	06-06-1978	—	780	13.5
	07-19-1979	7.7	780	14.5
	07-18-1980	—	780	14.5
	05-28-1981	7.7	780	13.5
	08-24-1983	—	740	—
	08-31-1984	7.7	760	14.5
	06-10-1985	—	840	15.0
	07-19-1990	7.7	810	15.5
	08-22-1995	—	940	15.5
	05-20-1997	—	1,020	14.0
	07-13-1998	7.1	1,050	17.5
(C-37-12)34abb-1	09-05-1961	7.8	690	11.5
	09-01-1964	7.7	780	11.5
	05-25-1966	7.9	900	11.0
	09-01-1967	7.7	780	—
	07-12-1968	7.6	830	12.0
	08-29-1969	8.2	710	11.0
	05-04-1970	—	840	10.5
	07-02-1971	—	880	11.0
	05-12-1972	7.2	890	12.0
	10-03-1973	—	890	12.0
	05-22-1974	7.6	800	11.5
	09-02-1976	—	800	12.5
	06-23-1977	—	810	12.0
	07-24-1978	—	940	11.5
	08-15-1979	7.0	910	12.0
	07-18-1980	—	950	10.5
	07-21-1981	7.2	920	13.0
	07-30-1982	7.7	910	11.0
	08-24-1983	—	930	11.0
	08-31-1984	7.6	810	11.0

Table 3. Field measurements of pH, specific conductance, and temperature of water from selected wells in Cedar Valley, Iron County, southwestern Utah—Continued

Local well number	Date	pH (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature ($^{\circ}\text{C}$)
(C-37-12)34abb-1—Continued	06-27-1986	—	870	16.0
	08-18-1987	7.1	870	11.0
	07-15-1988	—	810	12.0
	07-11-1989	7.2	840	12.0
	07-05-1990	7.2	870	12.0
	06-04-1991	7.3	790	11.5
	07-22-1992	7.0	860	12.0
	07-20-1993	7.1	860	12.0
	06-23-1994	7.2	840	12.0
	08-16-1995	7.2	840	11.0
	08-22-1995	—	870	11.0
	07-31-1996	—	800	13.5
	07-01-1997	7.2	780	12.5
	07-13-1998	7.0	800	13.0
	07-13-1999	7.0	790	11.0
	06-13-2000	7.1	810	11.0

¹ Previously reported for (C-36-11)18bca-1 in Bjorklund and others (1977).

Table 4. Physical properties and results of chemical analyses of water from selected wells and surface-water sites, Cedar Valley,

[mg/L, milligrams per liter; µg/L, micrograms per liter; —, no data available; <, less than; E, estimated]

Local well number: See figure 2 for an explanation of the numbering system used for hydrologic-data sites in Utah. Sites are shown on plate 2.

pH: Determined in the field except where noted by L, laboratory value.

Specific conductance: µS/cm, microsiemens per centimeter at 25 degrees Celsius. Measured in the field.

Water temperature: °C, degrees Celsius. Measured in the field.

Alkalinity: Measured in the field except where noted by L, laboratory value.

Local well number	Date	pH, water, whole, field (standard units)	Specific conductance (µS/cm)	Water temperature, (°C)	Hardness, total (mg/L as CaCO ₃)	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Potassium, dissolved (mg/L as K)	Sodium, dissolved (mg/L as Na)	Alkalinity, water, dissolved (mg/L as CaCO ₃)	Bicarbonate, water, dissolved (mg/L as HCO ₃)
Wells											
(C-33-10)31ada-1	07-26-1999	7.7	720	—	230	52	25	6.1	52	130	159
	06-12-2000	7.8	760	16.0	230	53	25	7.1	54	133	163
(C-33-11)30bca-1	06-25-1974	7.5	1,860	13.5	660	120	87	12	170	278	—
(C-33-11)31aad-1	07-26-1999	8.1	1,200	15.5	190	25	31	7.7	180	197	241
(C-34-11)14aad-2	07-26-1999	8.7	930	14.0	290	44	43	6.8	80	212	259
(C-34-11)21dcd-1	07-22-1999	7.6	800	15.5	320	56	43	4.2	49	146	178
(C-34-11)36dcc-3	08-24-1999	7.4	590	21.0	240	46	30	4.8	31	187	228
(C-35-10)18abc-1	07-19-2000	7.7	465	15.5	200	40	23	4.1	17	186	227
(C-35-11) 9dba-1	10-11-1977	7.9	730	18.0	—	—	—	—	—	—	—
	07-19-1979	7.7	740	19.5	380	74	47	2.8	18	160	—
	06-11-1981	7.6	610	15.0	310	61	38	2.6	18	150	L —
	08-31-1984	7.6	620	19.0	300	60	37	2.9	15	158	L —
	06-27-1986	8.1	610	18.0	300	60	37	2.6	16	157	L —
	07-11-1989	7.8	630	18.5	300	61	37	3.2	17	158	L —
	06-04-1991	7.9	860	15.0	370	76	44	2.2	12	166	L —
(C-35-11)11ccc-1	07-22-1992	7.8	660	14.0	320	66	38	2.2	15	153	L —
	06-27-1995	7.8	640	14.5	290	59	35	2.4	15	154	L —
	07-10-1998	7.2	630	15.5	320	62	40	2.2	14	—	—
	07-19-1979	7.7	910	14.0	440	81	57	4.6	29	160	—
	07-18-1980	7.4	890	14.0	410	77	52	4.6	28	170	—
	07-07-1983	6.7	940	14.0	410	76	54	4.2	29	174	L —
	08-18-1987	7.6	880	14.5	420	80	54	8.8	29	170	L —
	07-05-1990	7.8	920	14.5	420	80	53	4.7	29	166	L —
	07-20-1993	7.6	920	15.0	420	81	53	4.5	28	166	L —
	07-31-1996	7.5 L	910	15.0	430	83	55	4.6	29	167	L —
	07-12-1999	7.5	920	15.0	—	—	—	—	—	—	—
	07-25-2000	7.8	950	15.0	430	83	55	4.3	29	161	197
(C-35-11)12add-1	07-22-1999	7.6	455	17.5	210	44	23	5.3	17	191	233
(C-35-11)12ccc-2	08-25-1999	7.9	760	15.5	340	65	42	5.5	21	166	203
	07-19-2000	7.6	740	15.0	300	58	37	5.4	18	167	206
(C-35-11)14bac-2	03-31-2001	7.2	2,970	13.0	1,800	320	244	4.1	99	221	270
(C-35-11)14bca-1	08-25-1999	7.2	1,810	—	900	180	107	4.9	67	209	255
	07-19-2000	7.4	1,920	—	860	180	102	5.0	66	210	256
(C-35-11)16aab-1	09-01-1999	7.4	1,070	16.0	590	120	69	2.8	18	266	325
(C-35-11)19ddb-1	07-28-1999	8.1	770	17.5	330	63	43	3.1	30	111	135
(C-35-11)25bcc-1	07-28-1999	7.8	990	15.0	330	73	35	4.2	63	152	185
(C-35-11)26acd-1	09-13-1974	—	1,100	14.0	490	93	62	5.8	40	249	—
	08-24-1999	7.2	1,000	13.5	480	99	57	4.5	34	307	375
	06-22-2000	7.3	1,020	14.0	460	92	56	4.2	34	313	382
(C-35-11)27ddb-1	08-31-1999	7.1	1,020	11.5	530	120	54	2.7	17	423	516
(C-35-11)28aac-2	08-26-1999	7.1	1,270	11.5	690	150	77	3.4	21	349	426

Iron County, southwestern Utah

Local well number	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Sulfate, dissolved (mg/L as SO ₄)	Nitrogen, ammonia + organic, dissolved (mg/L as N)	Nitrogen, NO ₂ +NO ₃ , dissolved (mg/L as N)	Phos-phorus, dissolved (mg/L as P)	Solids, sum of constituents, dissolved (mg/L)	Boron, dissolved (µg/L as B)	Bromide, dissolved (mg/L as Br)	Iron, dissolved (µg/L as Fe)	Manganese, dissolved (µg/L as Mn)
Wells												
(C-33-10)31ada-1	93	.41	41	53	.34	—	—	401	112	.37	<10	<3.0
	92	.37	45	53	.23	13.3	<.050	468	102	.36	<10	<2.2
(C-33-11)30bca-1	130	.70	43	520	—	.030	—	1,250	340	—	80	480
(C-33-11)31aad-1	91	1.1	61	280	—	<.050	.051	795	319	.031	130	20
(C-34-11)14aad-2	100	.55	37	120	—	.887	.034 E	567	130	.18	<10	<3.0
(C-34-11)21dcd-1	16	.38	23	250	—	.148	<.050	525	126	.050	22	2.9 E
(C-34-11)36dcc-3	37	.40	41	67	.10	.521	—	369	62	.057	<10	<3.0
(C-35-10)18abc-1	14	.39	42	28	—	.928	.036 E	285	62	.052	<10	<2.2
(C-35-11) 9dba-1	—	—	—	—	—	1.50	—	—	—	—	—	—
	11	.40	22	230	—	.690	—	505	60	—	—	—
	8.7	.30	22	180	—	.420	.030	423	40	—	<10	2.0
	8.2	.40	22	170	—	.710	<.010	413	70	—	11	1.0
	8.4	.30	21	170	—	.610	.010	412	50	—	37	3.0
	8.7	.30	21	180	—	.670	<.010	426	50	—	<3.0	1.0
	11	.30	20	210	—	—	—	475	40	—	26	6.0
	11	.30	20	180	—	.880	<.010	428	50	—	9.0	<1.0
	7.8	.30	21	160	—	.620	.050	396	40	—	7.0	2.0
	9.0	.29	23	170	—	.980	<.010	—	48	—	<10	<4.0
(C-35-11)11ccc-1	23	.30	34	250	—	7.70	.030	609	70	—	—	—
	26	.30	33	240	—	8.20	.020	600	90	—	<10	<3.0
	28	.30	33	240	—	8.00	.000	604	70	—	<3.0	<1.0
	34	.30	34	250	—	8.70	.010	631	70	—	4.0	1.0
	31	.10	34	240	—	5.90	<.010	598	90	—	<3.0	<1.0
	34	.30	34	250	—	9.40	.020	626	70	—	<3.0	<1.0
	36	.30	34	250	—	9.00	.020	632	71	—	<3.0	<1.0
	—	—	—	—	—	10.5	<.050	—	—	—	—	—
	37	.23	35	260	.10 E	10.4	<.050	644	60	.16	<10	<2.2
(C-35-11)12add-1	13	.23	48	35	—	.834	<.050	303	52	.080	<10	<3.0
(C-35-11)12ccc-2	54	.27	45	83	.10 E	—	—	416	62	.26	11	<3.0
	46	.35	45	74	<.10	10.9	<.050	434	73	.22	<10	<2.2
(C-35-11)14bac-2	78	.58	31	1,600	.12	.042	.06	2,510	235	.212	30	327
(C-35-11)14bca-1	140	.17	35	550	.19	—	—	1,210	131	.51	<10	<3.0
	130	.38	35	550	.19	19.5	<.050	1,280	141	.52	<10	<2.2
(C-35-11)16aab-1	24	.22	23	330	—	3.28	<.050	761	67	.072	<10	<3.0
(C-35-11)19dbb-1	15	.29	21	270	.11	<.050	—	512	102	.024	5.8 E	5.5
(C-35-11)25bcc-1	43	.25	27	250	—	7.84	.034	616	76	.13	<10	111
(C-35-11)26acd-1	42	.30	33	220	—	14.0	—	708	130	—	20	<10
	29	.19	33	180	.13	—	—	622	139	.12	<10	<3.0
	27	.21	32	180	.10 E	6.59	<.050	643	139	.13	<10	<2.2
(C-35-11)27dbb-1	11	.20	23	130	.12	3.03	—	614	123	.036	<10	<3.0
(C-35-11)28aac-2	25	.19	23	320	—	5.18	<.050	855	71	.061	<10	<3.0

Table 4. Physical properties and results of chemical analyses of water from selected wells and surface-water sites, Cedar Valley,

Local well number	Date	pH, water, whole, field (standard units)	Specific conductance ($\mu\text{S}/\text{cm}$)	Water temperature, ($^{\circ}\text{C}$)	Hardness, total (mg/L as CaCO_3)	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Potassium, dissolved (mg/L as K)	Sodium, dissolved (mg/L as Na)	Alkalinity, water, dissolved (mg/L as CaCO_3)	Bicarbonate, water, dissolved (mg/L as HCO_3)
Wells—Continued											
(C-35-11)29add-1	08-27-1999	7.5	1,610	11.5	910	190	106	3.3	18	195	238
	06-12-2000	7.5	1,640	16.0	980	200	116	4.7	19	178	217
(C-35-11)29dbd-2	07-27-2000	6.9	2,160	10.5	1,300	300	146	5.7	31	401	500
(C-35-11)30caa-1	08-23-1999	7.7	540	14.0	270	50	34	2.1	14	143	174
(C-35-11)31acd-2	08-15-1979	7.7	630	13.0	330	66	39	1.9	9.1	160	—
(C-35-11)31dbd-1	10-11-1977	8.3	750	13.5	—	—	—	—	—	—	—
	07-18-1980	7.3	640	12.5	350	71	41	2.1	9.5	160	—
	08-04-1983	7.7	730	14.0	370	77	44	2.3	11	167	L —
	06-27-1986	7.6	620	15.0	310	62	38	3.4	11	152	L —
	06-04-1991	8.0	710	14.5	330	63	41	2.0	9.1	149	L —
	06-22-1994	7.9	680	14.0	340	67	41	2.4	9.3	148	L —
	06-27-1995	8.0	670	13.5	330	68	40	2.9	9.2	148	L —
	07-10-1998	7.3	740	15.0	390	75	49	2.3	9.9	142	L —
	07-13-1999	7.8	800	14.5	420	85	50	2.2	9.9	140	L —
	06-12-2000	8.2	870	14.5	440	87	54	2.3	10	137	168
(C-35-11)33aac-1	05-22-1974	7.5	—	12.5	750	180	74	3.6	22	274	—
	06-19-1975	7.2	1,400	11.0	830	200	81	3.3	22	281	—
	06-17-1976	7.2	1,400	12.0	820	190	84	3.5	23	297	—
	06-13-1977	7.2	1,350	12.5	850	200	86	3.6	25	300	—
	08-01-1978	6.9	1,440	12.0	820	190	84	3.6	23	300	—
	07-21-1981	7.0	1,010	13.0	600	140	60	2.9	17	280	L —
	08-22-1985	7.2	1,000	11.0	580	140	56	2.9	15	254	L —
	07-14-1988	7.5	1,120	12.0	670	160	66	3.0	15	254	L —
	07-15-1991	7.4	1,240	13.0	630	150	62	2.9	16	274	L —
(C-35-11)33abd-1	08-25-1999	7.1	1,270	11.5	720	170	70	3.2	17	332	405
(C-35-11)33ccd-1	08-25-1999	7.2	1,290	12.5	710	150	82	3.1	20	230	281
(C-35-11)34dbb-1	09-01-1999	7.3	1,190	14.0	620	130	76	3.1	13	312	381
(C-35-12)26bca-1	07-21-1999	7.2	1,050	12.5	520	99	65	2.8	41	170	L —
(C-35-12)36caa-1	08-23-1999	7.5	650	16.5	290	54	39	2.9	23	133	162
(C-35-12)36caa-2	03-14-2001	7.1	3,580	12.0	2,300	360	326	3.9	1.0	267	325
(C-35-12)36ddd-1	08-26-1999	7.9	540	14.0	260	50	33	2.2	15	162	197
(C-36-11) 5aca-1	05-23-1974	7.6	1,300	11.0	820	180	90	4.2	23	279	—
	08-26-1999	7.0	1,780	11.5	1,100	230	116	4.0	28	320	390
(C-36-11) 5dab-1	09-01-1999	7.3	1,090	12.5	590	120	69	3.5	23	310	478
(C-36-11) 7aaa-2	09-01-1999	7.2	1,410	13.5	800	160	97	3.6	28	312	381
(C-36-11) 7cab-1	08-23-1999	7.8	1,060	15.5	590	120	73	3.4	16	140	171
(C-36-11)11bac-1	08-26-1999	7.7	2,220	14.5	1,400	300	148	4.1	35	238	291
	07-25-2000	7.4	2,190	16.5	1,300	290	147	4.2	36	236	288
(C-36-11)18bdd-1	07-22-1999	7.5	1,440	16.5	700	150	83	3.6	66	182	222
(C-36-11)31abc-1	07-28-2000	7.5	1,140	—	550	140	49	2.6	16	202	247
(C-36-12) 2dbc-1	07-21-1999	7.5	600	19.5	280	56	34	2.6	20	140	—
(C-36-12) 3aad-2	07-21-1999	7.8 L	530	16.0	300	62	36	2.6	23	160	L —
(C-36-12) 9aac-1	07-21-1999	7.6	540	—	230	53	25	3.0	19	130	L —
(C-36-12)12dba-1	09-05-1961	7.6	710	20.0	380	86	40	—	—	145	—
	09-10-1969	7.7	550	13.0	280	47	39	—	—	153	—
	05-22-1974	8.0	600	14.0	280	52	36	2.4	8.5	144	—
	06-28-1982	8.1	560	16.0	270	52	34	2.4	8.8	149	L —
	06-24-1986	7.4	590	15.0	270	53	34	2.2	8.6	148	L —
	07-05-1990	7.8	570	15.5	280	55	35	2.5	11	147	L —
	06-07-1991	7.8	590	15.5	290	56	37	2.2	8.9	148	L —
	08-23-1994	7.8	580	14.0	280	55	34	3.2	8.7	149	L —

Iron County, southwestern Utah—Continued

Local well number	Chloride, dis-solved (mg/L as Cl)	Fluoride, dis-solved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Sulfate, dissolved (mg/L as SO ₄)	Nitrogen, ammonia + organic, dissolved (mg/L as N)	Nitrogen, NO ₂ +NO ₃ , dissolved (mg/L as N)	Phos-phorus, dissolved (mg/L as P)	Solids, sum of consti-tuents, dissolved (mg/L)	Boron, dis-solved (μg/L as B)	Bromide, dis-solved (mg/L as Br)	Iron, dis-solved (μg/L as Fe)	Manga-nese, dis-solved (μg/L as Mn)
Wells—Continued												
(C-35-11)29add-1	24	.17	21	690	.10	—	<.050	1,170	47	.073	<10	<3.0
	27	.17	22	770	—	6.81	<.050	1,300	36	.082	<10	<2.2
(C-35-11)29dbd-2	35	.21	21	1,000	.14	2.45	<.050	1,790	93	.087	<30	<2.2
(C-35-11)30caa-1	11	.28	23	130	—	.756	<.050	346	37	.041	7.5 E	<3.0
(C-35-11)31acd-2	10	.30	21	170	—	.970	.010	418	30	—	—	—
(C-35-11)31dbd-1	—	—	—	—	—	1.70	—	—	—	—	—	—
	11	.30	20	170	—	1.10	.050	425	70	—	—	—
	14	.30	22	200	—	1.20	.020	476	30	—	29	4.0
	12	.30	20	170	—	1.10	.010	413	40	—	<3.0	3.0
	14	.20	20	180	—	—	—	419	40	—	<3.0	<1.0
	14	.30	22	190	—	1.40	.070	441	60	—	4.0	<1.0
	14	.30	21	190	—	1.50	.680	441	30	—	<3.0	<1.0
	15	.32	22	230	—	1.83	.048	497	37	—	<10	<4.0
	16	.27	20	270	—	2.00	—	541	50	—	8.9 E	<3.0
	16	.23	22	290	—	2.17	<.050	578	31	.075	<10	<2.2
(C-35-11)33aac-1	19	.20	17	470	—	4.00	—	968	60	—	—	—
	16	.20	17	500	—	4.20	—	1,030	50	—	—	—
	17	.40	16	530	—	4.70	—	1,060	60	—	—	—
	16	.20	18	510	—	4.70	—	1,060	60	—	—	—
	17	.20	17	490	—	4.40	—	1,030	60	—	—	—
	18	.10	18	340	—	2.50	.030	775	40	—	<10	2.0
	14	.20	16	310	—	4.90	<.010	728	50	—	4.0	<1.0
	15	.20	16	390	—	6.50	.020	846	50	—	<3.0	<1.0
	16	.20	16	370	—	—	—	797	60	—	6.0	<1.0
(C-35-11)33abd-1	21	.16	20	360	.47	5.03	—	860	60	.044	<10	<3.0
(C-35-11)33ccd-1	13	.23	20	480	.32	4.83	—	903	118	.055	7.5 E	<3.0
(C-35-11)34dbb-1	120	.21	22	150	—	8.98	<.050	735	99	.11	<10	<3.0
(C-35-12)26bca-1	34	.47	22	360	—	.337	<.050	730	119	.14	8.9 E	2.0 E
(C-35-12)36caa-1	12	.29	29	190	.17	.277	—	427	83	.020	<10	<3.0
(C-35-12)36caa-2	119	.70	23	1,970	.23	2.67	.011 E	3,070	391	.31	20 E	708
(C-35-12)36ddd-1	6.6	.31	23	120	—	.248	<.050	343	52	.022	<10	8.8
(C-36-11) 5aca-1	26	.20	20	500	—	7.30	—	1,040	100	—	30	<10
	36	.21	22	700	—	5.46	<.050	1,350	95	.11	<10	<3.0
(C-36-11) 5dab-1	23	.25	21	290	—	3.52	<.050	797	109	.067	8.5 E	<3.0
(C-36-11) 7aaa-2	36	.22	26	490	—	3.95	<.050	1,040	100	.095	<10	<3.0
(C-36-11) 7cab-1	25	.27	25	410	.25	4.41	—	754	30	.093	9.0 E	<3.0
(C-36-11)11bac-1	31	.21	23	1,100	—	6.48	<.050	1,810	242	.11	<30	<6.6
	29	.23	23	1,100	—	6.51	<.050	1,820	270	.10	<30	<2.2
(C-36-11)18bdd-1	61	.25	33	530	—	4.05	<.050	1,050	176	.23	<10	<3.0
(C-36-11)31abc-1	22	.15	24	350	<.10	7.50	<.050	758	75	.13	<10	1.4 E
(C-36-12) 2dbc-1	8.4	.32	24	160	—	.432	<.050	396	81	.039	<10	<3.0
(C-36-12) 3aad-2	11	.30	24	180	—	.606	<.050	438	92	.041	<10	<3.0
(C-36-12) 9aac-1	10	.15	33	130	—	.386	<.050	352	67	.054	<10	<3.0
(C-36-12)12dba-1	17	—	22	230	—	—	—	508	—	—	—	—
	13	—	—	120	—	—	—	319	—	—	—	—
	12	<.10	21	130	—	1.10	—	354	30	—	<10	<10
	10	1.1	7.3	120	—	.680	<.010	351	30	—	9.0	3.0
	15	.40	21	120	—	1.60	.010	350	40	—	<3.0	5.0
	15	.20	23	130	—	1.60	.020	367	60	—	8.0	<1.0
	16	.30	21	140	—	—	—	370	40	—	9.0	<1.0
	14	.20	23	130	—	1.70	.020	365	50	—	3.0	6.0

Table 4. Physical properties and results of chemical analyses of water from selected wells and surface-water sites, Cedar Valley,

Local well number	Date	pH, water, whole, field (standard units)	Specific conductance (μS/cm)	Water temperature, (°C)	Hardness, total (mg/L as CaCO ₃)	Calcium, dissolved (mg/L as Ca)	Magne-sium, dissolved (mg/L as Mg)	Potas-sium, dissolved (mg/L as K)	Sodium, dissolved (mg/L as Na)	Alkalinity, water, dissolved(mg/L as CaCO ₃)	Bicarbo-nate, water, dissolved (mg/L as HCO ₃)	
Wells—Continued												
(C-36-12)12dba-1	05-20-1997	7.8	590	14.5	280	54	36	2.2	8.6	146	L	—
	08-23-1999	7.7	550	14.5	290	56	37	2.1	8.9	143		174
(C-36-12)21cbb-1	05-22-1974	8.2	350	12.5	160	39	14	2.2	12	112		—
	07-19-1979	8.0	350	14.5	160	41	13	3.2	11	120		—
	07-18-1980	7.7	335	14.0	150	40	13	2.5	11	130		—
	05-27-1981	7.9	320	14.0	160	42	13	2.9	11	120	L	—
	06-30-1982	8.0	345	14.0	150	41	12	2.3	11	124	L	—
	06-08-1988	8.0	340	14.0	170	43	14	6.1	13	125	L	—
(C-36-12)36adb-1	07-22-1999	7.2	860	—	470	120	43	2.1	16	300		366
	07-25-2000	7.1	880	14.5	450	110	42	1.9	15	206	L	—
(C-37-12) 5acc-2	08-23-1999	7.4	265	15.5	110	33	6.1	1.9	11	306		129
(C-37-12) 9acc-1	09-11-1974	—	360	16.0	140	48	5.8	3.8	14	136		—
	08-04-1983	7.5	350	16.0	150	50	6.3	3.5	15	138	L	—
	07-22-1992	7.8	L 355	16.5	150	50	6.2	3.2	15	137	L	—
	06-23-1994	7.7	365	16.5	140	48	6.0	3.4	14	136	L	—
	05-20-1997	7.6	365	16.0	140	47	5.8	3.4	14	136	L	—
	07-13-1999	7.9	375	16.5	150	51	6.4	3.4	14	130	L	—
(C-37-12)11dac-1	08-23-1999	7.6	640	18.5	260	55	31	5.4	34	129		157
(C-37-12)23abd-1	06-04-1991	7.9	650	16.5	240	57	24	1.5	35	157	L	—
	07-20-1993	7.8	L 600	17.5	240	55	24	1.4	34	154	L	—
	06-23-1994	7.7	680	16.5	270	63	28	1.5	33	182	L	—
	05-20-1997	7.6	630	16.0	240	55	26	1.6	34	161	L	—
	07-13-1999	7.4	640	17.5	270	62	27	1.4	35	160	L	—
(C-37-12)23acb-1	05-22-1974	7.8	600	13.5	240	55	26	1.5	32	133		—
	07-19-1979	7.7	780	14.5	320	73	34	1.8	37	120		—
	05-28-1981	7.7	780	13.5	320	72	34	1.9	37	130	L	—
	08-31-1984	7.7	760	14.5	340	75	36	2.3	37	139	L	—
	07-19-1990	7.7	810	15.5	330	77	34	1.9	38	149	L	—
(C-37-12)34abb-1	09-05-1961	7.8	690	11.5	360	88	33	—	—	220		—
	09-01-1964	7.7	780	11.5	420	110	38	—	20	284		—
	09-01-1967	7.7	780	20.0	420	110	38	—	—	284		—
	05-12-1972	7.2	890	12.0	460	120	40	1.8	17	306		—
	05-22-1974	7.6	800	11.5	460	120	40	2.3	16	308		—
	08-15-1979	7.0	910	12.0	460	120	40	2.1	17	330		—
	07-30-1982	7.7	910	11.0	460	120	40	2.1	17	167	L	—
	08-31-1984	7.6	810	11.0	460	120	39	2.5	16	340	L	—
	07-15-1988	7.5	L 810	12.0	470	120	41	2.1	16	307	L	—
	07-11-1989	7.2	840	12.0	430	110	38	2.2	17	336	L	—
	06-04-1991	7.3	790	11.5	460	120	40	2.1	16	324	L	—
	06-23-1994	7.2	840	12.0	430	110	37	2.0	14	335	L	—
	07-01-1997	7.2	780	12.5	410	110	34	2.0	14	317	L	—
	06-13-2000	7.1	810	11.0	410	100	35	2.0	15	311		379
Surface-water sites												
Coal Creek	07-27-1999	8.1	445	18.0	220	52	22	1.5	6.7	170		158
	03-16-2000	8.4	500	9.0	250	62	24	1.9	8.8	190		159
	06-13-2000	8.2	420	22.0	200	48	21	1.6	6.5	166		154
(C-35-11)36bac	07-27-1999	8.5	590	24.0	260	60	26	3.5	19	140		122
(C-36-11)31bda	07-15-1999	7.8	510	21.0	250	68	18	1.4	11	132	L	—

Iron County, southwestern Utah—Continued

Local well number	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Sulfate, dissolved (mg/L as SO ₄)	Nitrogen, ammonia + organic, dissolved (mg/L as N)	Nitrogen, NO ₂ +NO ₃ , dissolved (mg/L as N)	Phos-phorus, dissolved (mg/L as P)	Solids, sum of constituents, dissolved (mg/L)	Boron, dissolved (μg/L as B)	Bromide, dissolved (mg/L as Br)	Iron, dissolved (μg/L as Fe)	Manganese, dissolved (μg/L as Mn)
Wells—Continued												
(C-36-12)12dba-1	16	.36	22	140	—	1.74	<.010	375	40	—	<3.0	<1.0
	14	.34	24	130	.15	1.49	—	362	28	.060	<10	<3.0
(C-36-12)21cbb-1	9.5	.20	42	57	—	.540	—	245	30	—	—	—
	9.6	.20	44	42	—	.480	.060	238	50	—	—	—
	9.3	.03	43	37	—	.410	.030	235	50	—	10	—
	15	.20	42	40	—	.310	.040	240	30	—	20	2.0
	9.3	.40	44	38	—	.350	<.010	234	40	—	13	1.0
	11	.30	45	59	—	.270	.020	268	40	—	22	7.0
(C-36-12)36adb-1	8.0	.12	18	170	—	1.95	<.050	567	95	.10	<10	<3.0
	7.2	.11	20	180	—	1.98	<.050	570	86	.064	<10	<2.2
(C-37-12) 5acc-2	13	<.10	50	3.5	.10 E	.999	—	183	22	.073	5.2 E	<3.0
(C-37-12) 9acc-1	21	.20	54	12	—	.880	—	245	40	—	20	<10
	22	.30	53	18	—	.880	.010	255	40	—	<3.0	<1.0
	26	.30	57	11	—	1.00	.020	255	50	—	<3.0	<1.0
	26	.20	55	11	—	1.00	.040	250	50	—	<3.0	<1.0
	26	.21	59	11	—	1.04	<.010	253	46	—	<3.0	<1.0
	26	.20	52	11	—	1.06	<.050	248	48	—	<10	<3.0
(C-37-12)11dac-1	31	.18	48	150	.21	1.06	—	433	114	.17	10	1.6 E
(C-37-12)23abd-1	32	.10	18	120	—	—	—	382	90	—	5.0	<1.0
	31	.20	18	110	—	2.70	.020	378	90	—	3.0	1.0
	36	.10	20	110	—	3.50	.050	416	110	—	6.0	1.0
	35	.10	18	110	—	2.92	<.010	389	108	—	<3.0	<1.0
	36	.10	19	110	—	2.96	—	400	92	—	<10	<3.0
(C-37-12)23acb-1	26	<.10	17	140	—	.700	—	381	60	—	20	<10
	41	.10	17	200	—	.970	.030	480	70	—	—	—
	39	.10	17	200	—	1.20	.030	485	50	—	<10	<1.0
	49	<.10	18	200	—	1.40	<.010	507	90	—	5.0	<1.0
	49	<.10	19	190	—	1.80	.010	506	100	—	12	1.0
(C-37-12)34abb-1	13	—	16	150	—	—	—	477	—	—	—	—
	73	—	16	150	—	—	—	585	—	—	—	—
	13	—	16	150	—	—	—	525	—	—	—	—
	13	—	18	150	—	—	—	543	—	—	—	—
	11	—	17	150	—	—	—	542	—	—	—	—
	10	.20	18	150	—	2.40	.020	566	70	—	—	—
	10	.20	18	150	—	2.20	.030	468	70	—	4.0	<1.0
	9.2	.20	18	150	—	1.70	<.010	566	90	—	3.0	1.0
	10	.20	18	150	—	1.70	.050	549	60	—	<3.0	<1.0
	9.3	.20	17	140	—	1.90	<.010	544	70	—	5.0	<1.0
	11	.20	17	150	—	—	—	551	70	—	5.0	2.0
	8.5	.20	18	130	—	1.20	.030	526	100	—	4.0	<1.0
	7.8	.17	17	120	—	.962	<.010	503	62	—	<3.0	<1.0
	7.3	.19	18	120	—	1.10	<.050	497	57	.043	<10	<2.2
Surface-water sites												
Coal Creek	7.3	.20	11	60	—	.068	<.050	238	32	.01	<10	2 E
	10	.20	10	73	—	.163	<.050	270	33	.01	<10	2 E
	6.9	.20	12	50	—	<.050	<.050	222	19	<.01	<10	<2
(C-35-11)36bac	22	.20	21	134	—	<.050	<.050	346	53	.05	80	5
(C-36-11)31bda	6.0	<.1	27	119	—	.089	<.050	330	45	—	<10	3

Table 5. Discharge, time of measurement, and temperature of water from Coal Creek, Quichapa Ditch, and Shirts Creek, Cedar Valley, Iron County, southwestern Utah

[—, no data available]

Site ID: Informal site identification is designated by letters and measurement numbers, listed in downstream order. CC, Coal Creek; CQ, Coal Creek-Quichapa Ditch; CW, Coal Creek downstream of Woodbury Diversion; SC, Shirts Creek.

Location: See figure 2 for an explanation of the numbering system used for hydrologic-data sites in Utah. See plate 3 for location of measurement sites.

Description: Location of discharge measurement. Measurements made by current-meter except where noted. ft, feet; USGS, U.S. Geological Survey; SR, state road; mi, mile; I, interstate highway.

Discharge: ft³/s, cubic feet per second; e, estimated; dry, no flow.

Time: Time of day discharge measurement was made.

Water temperature: °C, degrees Celsius.

Remarks: Percent error in measured discharge: Good, plus or minus 5 percent; Fair, plus or minus 8 percent; Poor, greater than 8 percent. K, specific conductance in microsiemens per centimeter at 25 °C.

Site ID	Location	Description	Discharge (ft ³ /s)	Time	Water temper- ature (°C)	Remarks
Coal Creek June 10, 1999						
CC 1	(C-36-11)13ada	100 ft upstream of USGS streamflow-gaging station 10242000	64.3	0805	6.0	Fair
CC 2	(C-36-11)13acd	125 ft downstream of Coal Creek trail foot bridge	60.2	0930	—	Fair
CC 3	(C-36-11)14aab	75 ft upstream SR 14 bridge	62.4	1025	—	Fair
CC 4	(C-36-11)11bdd	50 ft downstream of SR 130 bridge	60.1	1110	—	Good
CC 5	(C-36-11)11bdb	100 ft downstream of diversion	4.01	0810	7.0	Poor
CC 6	(C-36-11)3ddc	40 ft upstream of Woodbury Diversion	4.07	0800	8.0	Fair
CC 6	(C-36-11)3ddc	50 ft upstream of Woodbury Diversion	4.20	0910	—	Poor
CC 7	(C-36-11)3ddc	Estimated flow on west side of Woodbury Diversion	e .05	1000	—	Poor
CC 8	(C-36-11)3ddc	40 ft downstream of Woodbury Diversion	3.58	1020	—	Poor
CC 9	(C-35-11)34ccc	100 ft upstream of Airport Road	3.40	0855	10.5	Poor
CC 10	(C-36-11)9baa	15 ft upstream of diversion from Quichapa Ditch	.05	1030	18.0	Poor
CC 11	(C-35-11)33ddd	65 ft downstream of Airport Road on airport property	2.17	0935	12.5	Poor
CC 12	(C-35-11)33dac	2 ft downstream of concrete aqueduct under airport runway	2.35	1100	16.0	Good
Coal Creek-Quichapa Ditch March 28, 2000						
CQ 1	(C-36-11)3dcc	Quichapa Ditch just downstream of Woodbury Diversion	4.99	0830	—	Fair
CQ 1	(C-36-11)3dcc	Quichapa Ditch 80 ft downstream of Woodbury Diversion	4.42	1110	6.5	Good
CQ 2	(C-36-11)3ccc	15 ft downstream of Airport Road bridge culvert	4.60	0925	—	Good
CQ 3	(C-36-11)9baa	50 ft upstream of diversion from Quichapa Ditch	4.29	1015	—	Poor
CQ 4	(C-36-11)9baa	50 ft downstream of diversion from Quichapa Ditch	1.61	1055	—	Poor
CQ 4	(C-36-11)9baa	50 ft downstream of diversion from Quichapa Ditch	1.76	0835	5.5	Fair
CQ 5	(C-36-11)8dba	West diversion from Quichapa Ditch south of SR 56	dry	0920	—	—
CQ 6	(C-36-11)8dba	South diversion immediately south of SR 56	1.40	0930	6.5	Fair
CQ 7	(C-36-11)17bbc	60 ft upstream of diversion	1.48	1015	7.0	Fair
CQ 7	(C-36-11)17bbc	70 ft upstream of diversion	1.58	0815	5.5	Fair
CQ 8	(C-36-11)18bca	1.0 mi west of West View Drive	1.33	0850	6.5	Poor
CQ 9	(C-36-12)13bcb	2.2 mi west of West View Drive	1.09	0945	7.5	Poor
CQ 10	(C-36-12)14ddd	1.0 mi south of CQ 9, 5 ft downstream of road culvert	.87	1030	8.5	Poor
CQ 10	(C-36-12)14ddd	At bend to west in Quichapa Ditch	1.13	0835	5.5	Poor
CQ 11	(C-36-12)14cdd	0.6 mi west of measurement section CQ 10	1.04	0920	6.5	Poor
CQ 12	(C-36-12)15dcd	30 ft upstream of culvert 0.75 mi south of SR 56	.96	1010	7.0	Poor

Table 5. Discharge, time of measurement, and temperature of water from Coal Creek, Quichapa Ditch, and Shirts Creek, Cedar Valley, Iron County, southwestern Utah—Continued

Site ID	Location	Description	Discharge (ft ³ /s)	Time	Water temper- ature (°C)	Remarks
Coal Creek downstream of Woodbury Diversion						
May 9, 2000						
CW 1	(C-36-11)3ddc	30 ft downstream of Woodbury Diversion	25.4	0910	6.0	Good
CW 1	(C-36-11)3ddc	30 ft downstream of Woodbury Diversion	25.5	1125	10.0	Fair
CW 2	(C-36-11)3dbb	50 ft east of Bulldog Road	23.9	0955	7.0	Not rated
CW 3	(C-35-11)34ccc	50 ft upstream of diversion at Airport Road	23.5	1110	—	Not rated
CW 4	(C-35-11)34ccc	North Ditch 40 ft downstream of diversion	2.74	1145	—	Not rated
CW 4	(C-35-11)34ccc	North Ditch 60 ft downstream of diversion	3.38	1000	9.0	Poor
CW 5	(C-35-11)33ddd	50 ft west of Airport Road	21.3	0910	7.5	Fair
CW 6	(C-35-11)33dab	15 ft downstream of concrete pipe under airport runway	.20	1135	—	Poor
CW 7	(C-35-11)33dab	Near north end of airport runway	20.6	1050	11.0	Fair
CW 8	(C-35-11)33ada	10 ft upstream of concrete bridge	3.08	1200	—	Not rated
CW 8	(C-35-11)33ada	North Ditch north of airport runway	3.52	0845	8.0	Fair
CW 9	(C-35-11)27bbc	North Ditch immediately north of 3000 North Street	3.98	0930	8.5	Fair
CW 10	(C-35-11)16ddc	North Ditch 1.4 mi north of 3000 North Street near pond	3.01	1025	8.5	Poor
Shirts Creek						
May 31, 2000						
SC 1	(C-37-11)5acd	Volumetric measurement at downstream lip of bridge foundation	.74	1015	16.0	Good; K = 590
SC 1	(C-37-11)5acd	Shirts Creek 25 ft downstream of county road culvert	.75	1040	17.0	Poor
SC 2	(C-37-11)5dbc	Hicks Creek 100 ft downstream of county road culvert	.54	1115	13.0	Fair; K = 330
SC 2	(C-37-11)5dbc	Hicks Creek 10 ft downstream of county road culvert	.37	1105	14.0	Poor
SC 3	(C-36-11)32cdd	8 ft downstream of Shirts Creek/Hicks Creek confluence	1.08	1205	22.0	Fair
SC 4	(C-36-11)31daa	Immediately downstream of stock pond and south of I-15	1.23	1205	18.0	Fair; K = 485
SC 4	(C-36-11)31daa	Immediately downstream of stock pond and south of I-15	1.16	1250	20.0	Poor
SC 5	(C-36-11)31bdd	Hamilton's Fort on west side of West View Drive	1.25	1230	18.5	Fair
SC 5	(C-36-11)31bdd	Hamilton's Fort on west side of West View Drive	1.17	0955	13.0	Fair
Shirts Creek						
June 1, 2000						
SC 1	(C-37-11)5acd	Shirts Creek 25 ft downstream of county road culvert	1.08	1015	13.0	Fair
SC 1	(C-37-11)5acd	Shirts Creek 25 ft downstream of county road culvert	.97	0945	11.0	Poor
SC 2	(C-37-11)5dbc	Hicks Creek 100 ft downstream of county road culvert	.63	0945	9.0	Fair
SC 2	(C-37-11)5dbc	Hicks Creek 100 ft downstream of county road culvert	.58	1015	9.5	Poor
SC 3	(C-36-11)32cdd	10 ft downstream of Shirts Creek/Hicks Creek confluence	1.32	1205	15.0	Not rated
SC 3	(C-36-11)32cdd	10 ft downstream of Shirts Creek/Hicks Creek confluence	1.23	1115	16.5	Fair
SC 4	(C-36-11)31daa	Immediately downstream of stock pond and south of I-15	1.18	1105	12.5	Not rated
SC 4	(C-36-11)31daa	Immediately downstream of stock pond and south of I-15	1.21	1205	15.0	Poor