

THERMAL SPRINGS IN UTAH

Compiled by
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KEY TO THERMAL SPRING SYMBOLS

Symbol	Temperature Range	
	°C	°F
◆	> 50	> 122
◇	40-50	104-122
▲	30-40	86-104
△	25-30	77-86
△	20-25	68-77

CONVERSIONS

degrees Fahrenheit (°F) = 1.8 (degrees Celsius [°C]) + 32
1 gallon (gal) = 3.79 liters (L)

NOTICE

Prior to seeking any of Utah's hot springs, visitors should determine ownership of the land and familiarize themselves with regulations that apply to gaining access to that land. For springs on private land, visitors must contact and obtain permission from owners prior to entering the property.

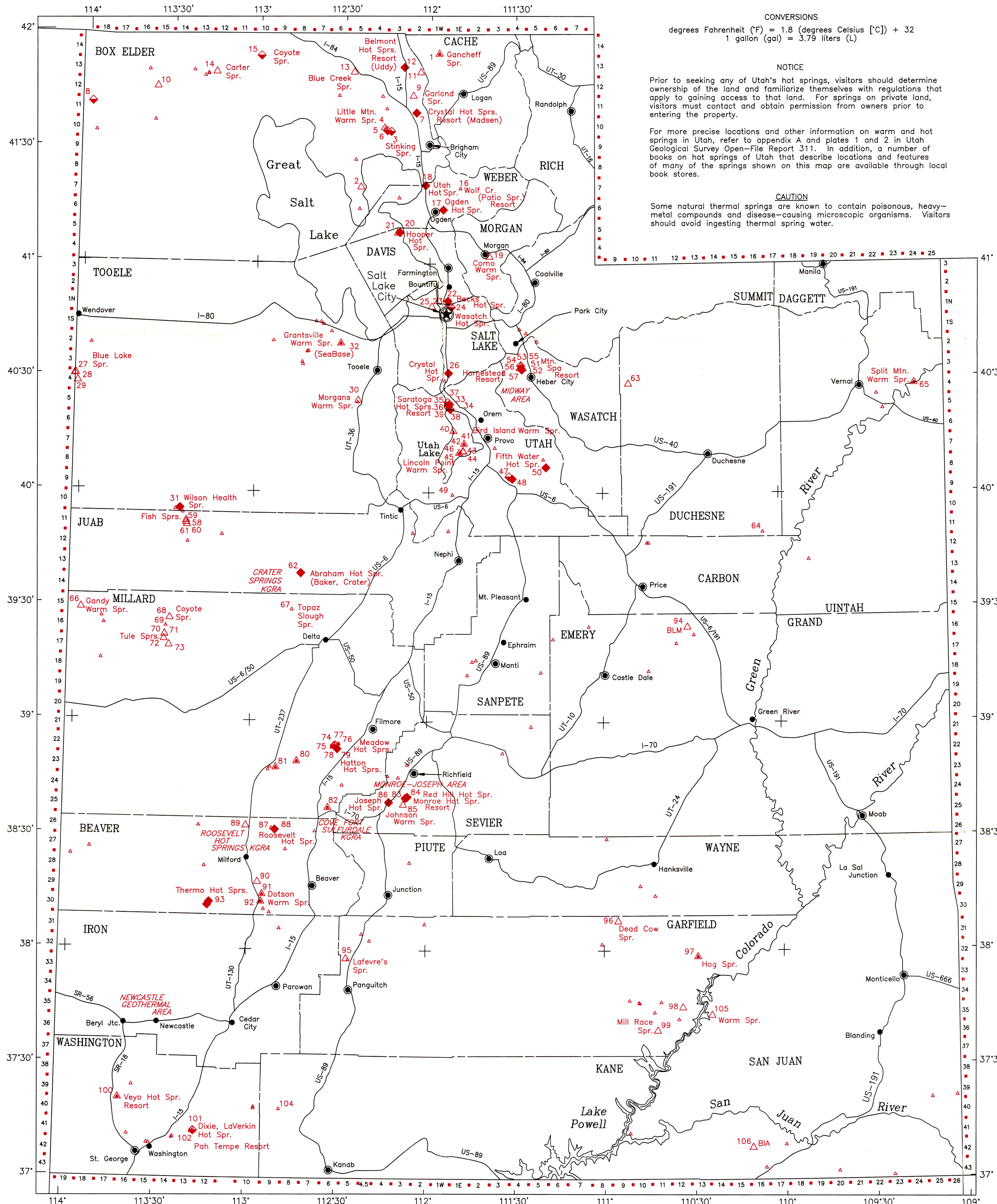
For more precise locations and other information on warm and hot springs in Utah, refer to appendix A and plates 1 and 2 in Utah Geological Survey Open-File Report 311. In addition, a number of books on hot springs of Utah that describe locations and features of many of the springs shown on this map are available through local book stores.

CAUTION

Some natural thermal springs are known to contain poisonous, heavy-metal compounds and disease-causing microscopic organisms. Visitors should avoid ingesting thermal spring water.

SELECTED REFERENCES

- Bliss, J.D., 1983, Utah — basic data for thermal springs and wells as recorded in GEOTHERM: U.S. Geological Survey Open-File Report, 83-437, 380 p.
- Blackett, R.E., 1994, Low-temperature geothermal water in Utah — a compilation of data for thermal wells and springs through 1993: Utah Geological Survey Open-File Report 311, 34 p., appendices, 2 plates.
- Budding, K.E., and Bugden, M.H., 1986, Annotated geothermal bibliography of Utah: Utah Geological and Mineral Survey Bulletin 121, 82 p.
- Goode, H.D., 1978, Thermal waters of Utah: Utah Geological and Mineral Survey Report of Investigation 129, 183 p.
- Mabey, D.R., and Budding, K.E., 1987, High-temperature geothermal resources of Utah: Utah Geological and Mineral Survey Bulletin 123, 64 p.
- Rush, E.F., 1983, Reconnaissance of the hydrothermal resources of Utah: U.S. Geological Survey Professional Paper 1044-H, 44 p.



MAP NO	SPRING NAME	LOCATION	TEMPERATURE °C	TEMPERATURE °F	FLOW L/min	pH	TDS* mg/L
1	Ganchoff Spr.	B-14-0133acc	30	86	227	7.3	4,486
2	unnamed	B-07-0515acc	25	77	1,173	—	24,900
3	Stinking Spr.	B-10-0330abd	47	117	95	7.1	30,100
4	Spr. near Little Mtn.	B-04-233bd	25	76	57	—	—
5	unnamed	B-10-0423bb	26	79	8	—	—
6	Little Mtn. Warm Spr.	B-10-0424acc	42	108	3,600	7.0	37,000
7	Crystal Hot Spr. (Woodsen)	B-11-1911ba	42	108	852	7.5	248
8	Warburton Spr.	B-12-0231abd	27	81	1,850	7.4	48,093
9	Ganchoff Spr. #1	B-12-1519aa	27	80	1,287	8.5	223
10	Warm Spr. #1	B-12-0227abd	25	77	38	7.6	5,771
11	Cutter Warm Spr.	B-03-0225cc	53	127	6,050	7.7	14,440
12	Liddy Hot Spr. (Belmont)	B-13-0529bcc	27	81	1,800	7.7	1,968
13	Blue Creek Spr.	B-10-0330abd	25	76	19	8.0	274
14	Carter Spr.	B-14-1033cc	44	110	7	7.8	2,240
15	Coyote Spr.	A-07-0122acc	24	75	1,287	7.2	104
16	Wolf Cr. Resort-Patio Spr.	B-06-0131abd	58	136	121	6.4	8,920
17	Utah Hot Spr.	B-07-0214acc	58	136	34,088	7.6	121,551
18	Como Warm Spr.	A-04-0321acc	25	77	—	—	8,222
19	Hooper Hot Spr.	B-05-0328acc	32	90	—	7.6	27,800
20	SW Hooper Warm Spr.	B-03-0114acc	56	133	870	7.6	14,208
21	Hobo Hot Spr.	B-01-0123acc	32	90	—	6.9	13,365
22	Wasatch Hot Spr.	B-01-0125abd	42	108	240	7.9	5,282
23	unnamed	B-01-0225cc	28	84	—	—	31,800
24	Crystal Hot Spr.	C-04-0111/12	58	136	—	7.3	1,500
25	Blue Lake Spr.	C-04-1926acc	58	136	—	8.0	5,683
26	unnamed	C-04-1927acc	29	84	38,611	7.5	4,820
27	unnamed	C-04-1928acc	27	81	3,785	7.7	4,430
28	unnamed	C-05-0529acc	27	80	2,939	7.8	3,094
29	Morgans Warm Spr.	C-10-1433acc	61	141	106	7.4	21,800
30	Grantville Warm Spr.	C-02-0616acc	30	86	1,514	7.7	20,511
31	Croter Hot Spr.	C-05-0125acc	43	110	—	7.0	4,440
32	unnamed	C-05-0125acc	45	112	95	7.0	1,440
33	Saratoga Hot Spr.-2	C-05-0125acc	43	109	—	6.7	1,446
34	unnamed	C-05-0125acc	42	108	—	6.8	1,446
35	Saratoga Hot Spr.-3	C-05-0125acc	44	111	719	7.4	1,230
36	Saratoga Hot Spr.-1	C-05-0125acc	43	109	—	—	—
37	unnamed	C-06-0101acc	32	90	—	7.8	1,670
38	W shore of Utah Lake	C-07-0114acc	32	90	—	7.7	1,570
39	Fault Zone Spr.	C-07-0126acc	32	90	—	6.5	7,432
40	unnamed	C-07-0126acc	32	90	1,253	6.4	7,128
41	unnamed	C-08-0102acc	29	84	—	6.7	1,699
42	unnamed	C-08-0102acc	25	77	—	6.5	6,140
43	unnamed	C-08-0102acc	27	81	—	7.0	6,140
44	unnamed	C-08-0102acc	37	98	507	7.6	5,513
45	Lincoln Pnt. Warm Spr.	C-08-0427abd	50	122	—	7.0	3,094
46	Castilla Hot Spr.	C-09-0418acc	42	108	—	6.7	1,200
47	Thistle Hot Spr.	C-09-0428acc	21	70	—	6.1	928
48	UV Warm Spr.	C-08-0525acc	56	132	189	7.3	750
49	Fifth Water Hot Spr.	C-03-0427abd	43	110	—	6.5	974
50	Payne Spr.	C-03-0427abd	29	84	—	6.4	1,950
51	Mtn. Spa Hot Pot	C-03-0427abd	46	114	341	6.2	1,950
52	Warm Hot Pot	C-03-0427abd	40	104	568	7.3	1,990
53	Coleman Hot Spr.	C-03-0427abd	44	110	—	8.2	884
54	unnamed	C-03-0427abd	44	110	—	7.7	1,820
55	Whitaker Hot Spr.	C-11-1423acc	26	79	284	7.7	1,820
56	Fish Spr.	C-11-1423acc	27	81	3,218	8.0	1,893
57	Fish & Wildlife Service	C-11-1423acc	27	81	20,441	7.3	1,893
58	Fish & Wildlife Service	C-11-1423acc	27	81	13,028	7.5	1,732
59	Abraham Hot Spr.	C-14-0810acc	84	183	1,200	6.5	3,538
60	Warm Spr.	B-01-0830acc	26	79	757	7.4	1,454
61	unnamed	D-01-1925acc	64	145	6	8.0	2,760
62	unnamed	D-04-2116acc	31	88	10,221	7.4	938
63	unnamed	C-16-0808acc	25	76	17,034	7.6	284
64	Topaz Slough Spr.	C-16-0808acc	25	76	—	8.3	73,800
65	Coyote Spr. (BLM)	C-16-1510acc	28	82	1,439	7.3	1,423
66	unnamed	C-17-1510acc	28	82	—	—	—
67	unnamed	C-17-1510acc	28	82	—	—	913
68	unnamed	C-17-1510acc	25	77	—	—	—
69	unnamed	C-17-1525cc	27	81	—	—	2,300
70	unnamed	C-22-0625cc	35	95	132	—	4,810
71	Meadow east Spr.	C-22-0625cc	24	75	—	7.0	5,558
72	Meadow Hot Spr. east	C-22-0625cc	41	106	—	7.6	5,000
73	Meadow Hot Spr. west	C-22-0625cc	41	106	226	7.0	4,770
74	Meadow Hot Spr. south	C-22-0634	34	93	—	6.8	4,913
75	Hutton Hot Spr.	C-23-0835abd	63	146	1.4	84.1	6.3
76	Twin Peaks Spr.	C-23-0835abd	28	82	—	7.6	4,292
77	Cudohy (mine?)	C-23-0935acc	32	90	76	6.7	853
78	unnamed	C-25-0311acc	82	180	34	7.1	1,161
79	Monroe Hot Spr.	C-25-0311acc	70	158	541	6.2	2,644
80	Red Hill Hot Spr.	C-25-0311acc	77	170	541	6.3	2,732
81	Johnson Warm Spr.	C-25-0327acc	25	77	38	7.4	428
82	Joseph Hot Spr.	C-25-0423acc	63	145	121	6.5	4,908
83	Salt Spr.	C-26-0934acc	25	76	—	7.7	3,330
84	Roosevelt Hot Spr.	C-26-0934acc	85	185	—	8.5	7,040
85	unnamed	C-26-1029acc	27	80	—	8.4	3,225
86	unnamed	C-28-1024acc	28	82	189	—	184
87	unnamed	C-30-0907acc	32	89	—	7.4	1,020
88	Bureau of Land Mgmt.	C-30-0919acc	33	91	—	7.3	475
89	Thermo Hot Spr.	C-30-1221acc	90	193	910	8.0	1,402
90	Bureau of Land Mgmt.	D-16-1320abd	29	84	114	6.9	3,270
91	Lafave's Spr.	C-33-0917acc	29	84	57	—	—
92	Dead Cow Spr.	C-31-0917acc	25	77	—	—	971
93	Upper Hog Spr.	C-31-1305acc	31	88	15	8.2	288
94	Ticoboo Mine Spr.	D-35-1227acc	28	82	4	—	288
95	Mill Race Spr.	C-36-1132acc	25	77	19	—	3,380
96	Keyo Hot Spr.	C-40-1026acc	32	90	341	7.9	402
97	Dixie Hot Spr. (Pah Tempe)	C-41-1325acc	42	108	18,169	5.9	7,388
98	Virgin River Spr.	C-41-1325acc	34	92	—	7.1	5,060
99	Washington Hot Pot	C-42-1514bb	25	76	—	—	339
100	unnamed	C-40-0936acc	25	76	—	7.9	277
101	Warm Spr.	C-40-1430	26	78	189	7.5	1,860
102	BIA BA-293	D-42-1619	25	77	—	—	460

* TDS, or total dissolved solids content is reported in milligrams per liter, and is approximately equivalent to parts per million, or PPM.

KGRA: Known Geothermal Resource Area, or federal designation of an area for leasing purposes.

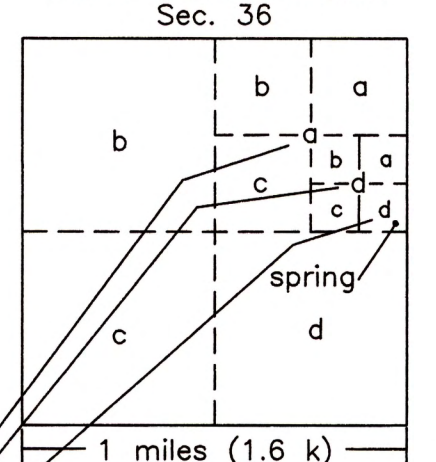
WELL AND SPRING NUMBERING—SYSTEM

The system of numbering wells and springs in Utah is based on the cadastral land-survey system of the U.S. Government. The number designates a location and describes its position in the land net. The land-survey system divides the state into four quadrants by the Salt Lake Base Line and Meridian, and these quadrants are designated by uppercase letters as follows: A, northeast; B, northwest; C, southwest; and D, southeast. 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 the three letters indicating the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section (generally 0.04 km or 10 acres). The quarters of each subdivision are designated by lowercase letters as follows: a, northeast; b, northwest; c, southwest; and d, southeast. This system is used in the LOCATION section of the table above.

Section within a township

R. 17 W.					
6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
6 miles (9.7 km)					

Tracts within a section



(C-36-17)36add

