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Appendix B.--Selected chemical analyses of waters from springs and tunnels, in parts per million and equivalents per million (in parentheses), by the U.S. Geological Survey--Continued

Aquifer: A, alluvium; L, lake bed; Pzca, Paleozoic carbonate rock; Tv, volcanic rock

Spring or tunnel number	Other number or name	Drainage basin	Analysis number	Aquifer	Date of collection	Temperature (°F)	Silica (SiO_2)	Aluminum (Al)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Strontium (Sr)	Sodium (Na)	Potassium (K)	Lithium (Li)	Bicarbonate (HCO_3)	Carbonate (CO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Phosphate (PO_4)	Dissolved solids: Residue on evaporation	Dissolved solids: Calculated	Hardness (as $CaCO_3$): Total	Hardness (as $CaCO_3$): Noncarbonate	Specific conductance in micromhos at 25°C	pH
58-61	Spring, Ash Meadows	Amargosa	4893	L	7-27-62	72	33	----	----	----	38 (1.90)	19 (1.56)	0.60 (.01)	106 (4.61)	9.2 (.24)	0.17 (.02)	306 (5.02)	0 (0.00)	113 (2.35)	27 (.76)	1.0 (.05)	1.0 (.02)	0.00	500	498	173	0	776	7.1
59-61	Big Spring	---do--------	3059	A	1-27-59	83	32	.0	.11	.00	45 (2.24)	18 (1.48)	1.8 (.04)	98 (4.26)	8.8 (.22)	------	314 (5.15)	0 (.00)	110 (2.29)	25 (.70)	1.4 (.07)	.3 (.00)	.08	468	492	186	0	780	7.7
66-79	Indian Spring	Indian Spring	2157	Pzca	9-16-57	78	16	.0	.01	.00	45 (2.25)	24 (1.97)	.0 (.00)	5.7 (2.45)	1.2 (.03)	------	240 (3.93)	0 (.00)	18 (.38)	5.0 (.14)	.1 (.00)	1.8 (.03)	.05	225	235	211	14	410	7.7
74-66	Cane Spring	Frenchman	4010	Tv	11-16-60	65	62	.0	.03	.00	31 (1.56)	8.5 (.70)	------	37 (1.61)	6.7 (.17)	------	155 (2.54)	0 (.00)	28 (.58)	20 (.56)	.4 (.02)	21 (.34)	----	288	306	113	0	396	8.0
79-61	Topopah Spring	Jackass	2447	Tv	3-25-58	53	50	.3	.44	.00	7.2 (.36)	1.0 (.08)	< .1 (.00)	14 (.61)	6.4 (.16)	------	48 (.79)	0 (.00)	15 (.31)	3.0 (.08)	.3 (.02)	2.0 (.03)	.90	123	123	22	0	114	6.9
83-63	Tippipah Spring	Yucca	4004	Tv	11-9-60	----	48	.4	.08	.00	3.2 (.16)	.5 (.04)	------	38 (1.65)	2.6 (.07)	------	80 (1.31)	0 (.00)	14 (.29)	6.0 (.17)	.4 (.02)	7.7 (.12)	----	193	174	10	0	190	7.6
88-63	Rainier Spring	---do--------	2162	Tv	9-18-57	61	65	----	----	----	7.2 (.36)	1.0 (.08)	.2 (.00)	66 (2.87)	4.0 (.10)	------	158 (2.59)	2 (.07)	18 (.38)	14 (.40)	.6 (.03)	.6 (.01)	2.2	250	256	22	0	346	8.3
88-64	Captain Jack Spring	---do--------	3203	Tv	5- 1-59	56	43	----	----	----	3.2 (.16)	.0 (.00)	< .2 (.00)	47 (2.04)	2.2 (.06)	------	95 (1.56)	0 (.00)	25 (.52)	4.0 (.11)	.4 (.02)	.0 (.00)	1.2	178	172	8	0	188	6.9
89-65	Whiterock Spring	---do--------	4003	Tv	11-10-60	65	47	1.0	.11	----	7.2 (.36)	.5 (.04)	------	34 (1.48)	8.5 (.22)	------	72 (1.18)	0 (.00)	24 (.50)	6.5 (.18)	.4 (.02)	7.3 (.12)	----	362	184	20	0	192	7.4
90-67	Oak Spring	---do--------	2518	Tv	4-28-58	55	57	----	----	----	18 (.90)	4.9 (.40)	< .1 (.00)	22 (.96)	6.4 (.16)	------	116 (1.90)	0 (.00)	14 (.29)	9.0 (.25)	.3 (.02)	.0 (.00)	.10	180	189	65	0	241	7.5
90-68	Tubb Spring	---do--------	4006	Tv	11-10-60	59	30	----	----	----	21 (1.04)	2.4 (.20)	------	34 (1.48)	6.0 (.15)	------	139 (2.28)	0 (.00)	12 (.25)	12 (.34)	.4 (.02)	.8 (.01)	----	185	202	62	0	272	7.8