

Table 1

Location	T-range (°C)	pH-range	ΔT (°C)	n	Sampling Interval	Hotter Springs	Colder Springs	Static Springs
YNP- This Study								
Sentinel Meadows	64 - 96	6.2 – 8.7	-7 to +14	20	2 years	30%	5%	65%
Rabbit Creek Area	40 - 95	6.0 – 9.5	-10 to +7	49	2 years	41%	8%	51%
White Creek Group	53 - 95	6.3 – 8.9	-9 to +11	24	2 years	21%	17%	62%
YNP- Other Studies								
Upper Geyser Basin	68 - 96	4.0 – 9.5	0 to +5	10	16-50 years	60%	-	40%
Norris Geyser Basin	51 - 93	2.4 – 8.5	-5 to +4	7	16-80 years	43%	14%	43%
Mammoth Hot Springs	57 - 74	7.2 (ave.)	-11 to +9	13	2 years	39%	22%	39%
Other Thermal Areas								
Long Valley Caldera	48 - 94	6.0 – 9.1	-18 to +11	4	6 months	25%	25%	50%

Data References: White (1959); White et al. (1988); Bargar (1978); Farrar et al. (1987); Gooch and Whitfield (1888); Van Orstrand (1924)