

County Maricopa

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature °F °C	Temperature °F °C			Geologic Age Date	Temperature Gradient °C/m	Data Source
				Water	Survey	(m) Depth ft			
	7-1	1N-1E-2NWNWNW	21.1	28.4		244	1951	30	21
	7-2	"-"-3NWNWNE	"	29.5		183	1949	46	21
	7-3	"-"-4SWNEW	"	29.8		172	?	39	21
	7-4	"-"-6NEESE	"	25.6		131	?	34	21
	7-5	"-"-9NWNWNW	"	27.8		153	1946	44	21
	7-6	"-"-10SWSWSW	"	25.0		202	?	19	21
	7-7	"-"-17NWNWNW	21.7	23.9		97.6	?	23	21
	7-8	"-"-19NWNWNE	21.7	25.0		46.1	?	71	21
	7-9	"-"-23NEESE	21.7	21.7		49.1	?	0	21
	7-10	"-"-33NENWNE	21.7	21.7		36.6	?	0	21
	7-11A	1N-2E-9SWSWSE	21.1	34.5		271	7/57	49	27
	7-11B	1N-4E-1NENWNE	20.6	27.2		150	?	44	2
	7-12	1N-4E-1NESESW	20.6	32.2		259	1952	22	2
	7-13	"-"-11SESWNE	20.6	27.2		166	1949	40	2
	7-14	"-"-11NENENW	"	36.1		320	1960	48	2
	7-15	"-"-11NESESW	"	29.5		177	52	50	2
	7-16	"-"-23NENWSE	"	26.1		128	?	43	2
	7-17	"-"-27NENENE	"	26.1		46.0	?	119	2
	7-18	"-"-31SENE NE	21.1	23.4		46.0	?	50	2
	7-19	1N-5E-2NENENE	20.6	23.4		75.0	?	37	2
	7-20	"-"-9SESWSE	"	26.1		214	?	26	2
	7-21	"-"-21NWNWNE	"	26.1		124	?	45	2
	7-22	"-"-26SESESE	"	23.4		110	?	26	2
	7-23	"-"-32SWSWSW	"	22.2		46	?	35	2
	7-24	"-"-34SESESE	"	23.4		120	?	23	2
	7-25	1N-6E-3NESE	"	23.9		142	?	23	3
	7-26	"-"-4NWSE	"	22.2		85.4	?	19	3
	7-27	"-"-9NENE	"	22.2		77.7	?	21	3
	7-28	"-"-10SWSW	"	23.4		100	?	28	3
	7-29	"-"-15SENW	"	23.9		94.5	?	35	3
	7-30A	"-"-21SWSESW	"	34.5		66.5	4/36	209	27
	7-30B	"-"-22NWNE	"	25.6		90.6	?	55	3

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F°)	Temperature (F°)			Geologic Age <i>date</i>	Temperature Gradient	Data Source
				Water	Survey	Depth (Ft)			
7-32	7-32	1N-6E-23SENE	20.6	42.3		92.4	?	234	3
	7-33	"-"-23NWSW	"	33.9		247	?	54	3
	7-34	"-"-23SESW	"	41.7		99.1	?	212	3
	7-35	"-"-23NWSE	"	39.5		91.5	?	206	3
	7-36	"-"-26SWNE	"	37.0		167	6/49	153	27
	7-37	"-"-35NENE	"	31.7		88.5		125	3
	7-38	"-"-35NWNW	"	32.8		101		121	3
	7-39	"-"-36NWSW	"	30.0		91.5		103	3
	7-41	1N-7E-21NwSe	21.1	32.2		156		71	3
	7-42	"-"-23SwNe	"	28.9		107		73	3
	7-43	2N-1E-4NeNeNw	20.6	26.1		244		23	21
	7-44	"-"-5NwNeNw	"	27.2		187	1960	35	21
	7-45	"-"-8SeSeSw	21.1	28.4		244		30	21
	7-46	"-"-8SeSeSe	21.1	28.4		183		40	21
	7-47	"-"-9SeSeSe	"	27.2		168	1947	36	21
	7-48	"-"-13SwSwSw	20.6	28.4		244	1953	32	21
	7-49	"-"-14SwSwSw	21.1	27.8		214	1949	31	21
	7-50	"-"-15NwNwNe	21.1	26.7		165	49	34	21
	7-51	"-"-15NwNwSw	"	27.2		153		40	21
	7-52	"-"-17SeSeSe	21.1	27.8		168	47	40	21
	7-53	"-"-20SwSwSw	"	28.4		212	47	34	21
	7-54	"-"-20NeNeSe	"	28.4		153	50	48	21
	7-55	"-"-20SeSeSe	"	27.8		171	46	39	21
	7-56	"-"-21SeNeNe	"	30.6		305		31	21
	7-57	"-"-23SwSwSw	"	27.8		214	49	31	21
	7-58	"-"-26NeNeSe	"	27.8		214	49	31	21
	7-59	"-"-28NeNeNe	"	26.7		160	47	35	21
	7-60	"-"-29NeNeNw	"	27.8		130		52	21
	7-61	"-"-29NeNeSw	"	27.8		244	51	28	21
	7-62	"-"-30NeNeSw	"	28.9		244	51	32	21
	7-63	"-"-30SeSeSe	"	26.7		192	47	29	21

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F°)	Temperature			Geologic Age Date	Temperature Gradient	Data Source
				Water	Survey	(m) Depth (ft)			
	7-64	2N-1E-32NwNeSe	21.1	28.4		236	1951	31	21
	7-65	"-"-33SeSeSw	"	27.8		244		28	21
	7-66	"-"-34NwNwNw	"	28.4		244		30	21
	7-67	"-"-34SwSwNw	"	27.8		79.3		85	21
	7-68	"-"-35SwSwSw	"	27.8		214	49	31	21
	7-69A	"-"-36SeNeSe	"	27.2		214		29	21
	7-69B	2N-2E-6NwSwNe	"	40.0		580	5/64	33	27
	7-69C	"-"-8SwNwNw	"	36.5		529	5/64	29	27
	7-69D	"-"-17NwSwNe	"	43.5		479	5/64	47	27
	7-70	2N-4E-11SwNwSw	"	32.2		280	7/65	40	2
	7-71	"-"-11SwSwSe	"	32.2		306	7/65	36	2
	7-72	"-"-12NwNwSe	"	33.4		305	9/57	40	27
	7-73	"-"-13NeNeSw	"	34.5		311	6/52	43	27
	7-74	"-"-22SwSwSe	20.6	30.0		192	7/66	49	2
	7-75	"-"-25NeNeNe	"	33.9		366	7/58	36	27
	7-76A	"-"-25NwNwNe	"	32.8		366	1/66	33	27
	7-76B	"-"-25SeSwNw	"	36.6		168	7/66	95	27
	7-77	"-"-25NeSwSe	"	32.2		368	1/66	32	27
	7-78	"-"-35NwNeNe	"	31.1		300	1958	35	2
	7-79	2N-5E-6NwSwNe	21.1	30.0		153	8/66	58	2
	7-80	3N-1E-7NeNeNe	20.6	23.9		124		27	21
	7-81	"-"-9NeNwNe	20.0	27.8		244		32	21
	7-82	"-"-12SeSeNe	20.0	27.2		140	1940	51	21
	7-83	"-"-16NeNwNe	20.6	26.7		214	1951	29	21
	7-84	"-"-21NwNwSw	"	23.9		154		21	21
	7-85	"-"-26SeSeNe	"	28.9		214		39	21
	7-86	"-"-27SwSwSw	"	23.9		138	1919	24	21
	7-87	"-"-33SeSeSe	"	26.1		57.9		95	21
	7-88	"-"-34SeSeSe	"	27.2		244	1951	27	21
	7-89A	"-"-36SeSeSe	"	26.1		183	1951	30	21
	7-89B	3N-2E-4NeNeSe	"	37.7		580	7/57	30	27
	7-89C	3N-4E-21NeNeNw	"	32.7		319	8/66	38	27

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F°)	Temperature (F°)			Geologic Age Date	Temperature Gradient	Data Source
				Water	Survey	Depth (Ft)			
	7-90	4N-1E-13NwNwSw	19.5	28.9		271	1951	35	21
	7-91	"-"-15NwNwSw	20.0	29.5		305		31	21
	7-92	"-"-15NwSwSw	20.0	30.6		145		73	21
	7-93	"-"-23NeNeNw	"	31.1		259		43	21
	7-94	"-"-24NeNeNw	"	30.0		218		46	21
	7-95	"-"-27NeNeNe	"	30.0		316	1954	32	21
	7-96	"-"-33NeNeSw	"	26.7		224		30	21
	7-97A	"-"-34NeNwNw	"	26.7		137		49	21
	7-97B	4N-2E-23NeNeSw	"	40.0		531		38	27
	7-98	1N-1W-5NwNwNw	21.7	28.9		221		33	21
	7-99	"-"-8NeNeNe	21.7	23.9		122		18	21
	7-100	"-"-9NeNwNe	"	23.4		63.1		27	21
	7-101	"-"-10NwNwNe	"	22.8		96.9		11	21
	7-102	"-"-12NeNeNe	"	23.9		107		21	21
	7-103	"-"-12NeNeNw	"	25.6		123		32	21
	7-104A	"-"-16SeNwSe	"	50.0		458	1/58	62	27
	7-104B	"-"-18NeNeNw	"	41.1		508	1963	38	21
	7-106	"-"-21NeNwNe	"	25.6		92.7		42	21
	7-107	"-"-23NeSeSw	"	22.8		61.0		18	21
	7-108	"-"-24NeNwSw	"	22.8		73.8		15	21
	7-109	"-"-25NeSeNe	"	23.9		99.1		22	21
	7-110	"-"-29NeSeSe	"	24.5		166		17	21
	7-111	"-"-30NeNeNw	"	"		73.8		38	21
	7-112	"-"-30NwNwSe	"	28.4		145		46	21
	7-113A	1N-2W-1NwNwNw	"	26.7		231		22	21
	7-113B	"-"-1SwSwSw	"	45.5		580	4/64	41	27
	7-114A	"-"-2NwNwNw	"	45.6		464		52	33
	7-114B	"-"-2SwSwSw	"	48.5		549	9/63	49	27
	7-115	"-"-3NwNwNe	"	30.6		231		39	21
	7-116	"-"-3NwNwNw	"	30.0		192		43	21
	7-117	"-"-3NwNwSw	"	31.1		309		30	21

County Maricopa

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F°/C)	Temperature (F°)			Geologic Age Date	Temperature Gradient	Data Source
				Water	Survey	(m) Depth (ft)			
	7-118A	1N-2W-3NwNwSe	21.7	43.4		348		62	21
	7-118B	"-"-3SwSwSe	"	49.0		549	10/63	50	27
	7-119	"-"-8NwNwNe	21.1	35.0		281	1953	50	21
	7-120	"-"-8NwNwNw	"	36.1		259		58	21
	7-121	"-"-8SwSwSe	"	41.7		366		56	21
	7-122	"-"-8NeSeSe	"	40.6		97.6	1963	200	21
	7-123	"-"-9SwNwSw	"	34.5		306		44	21
	7-124	"-"-9NwNwSe	"	28.9		92.1		85	21
	7-125	"-"-10NwNwNw	21.7	26.7		108		46	21
	7-126	"-"-12NeNwNw	"	25.6		160		24	21
	7-127	"-"-14NwNwNe	"	26.7		91.8		55	21
	7-128	"-"-14NwSeSe	"	26.7		108		46	21
	7-129	"-"-19NwNwNw	21.1	31.1		73.8		136	21
	7-130A	"-"-21NwNwNw	21.1	26.1		61.0		82	21
	7-130B	"-"-21NeSwSe	"	36.1		277	10/62	54	27
	7-131	"-"-22NeNwNe	21.7	27.8		88.5		69	21
	7-132	"-"-26SwSeNw	21.7	31.7		282	1962	35	21
	7-133	"-"-26SwSwSw	"	26.7		62.5		80	21
	7-134	"-"-26NwNwSe	"	33.4		153		77	21
	7-135	"-"-27 1/2 NeSw	"	26.7		50.9		98	21
	7-136	"-"-27 NwNwSw	"	25.6		75.0		52	21
	7-137	"-"-27SeNeSe	"	26.7		37.8		132	21
	7-138	"-"-28NwNwSe	"	25.0		71.9	1947	46	21
	7-139A	"-"-34NwSwSw	"	25.6		65.6		60	21
	7-139B	1N-4W-35NwSwNe	"	40.0		607	12/63	31	27
	7-140	1N-8W-6NeNeNe	21.1	32.2		231	1958	48	10
	7-141	"-"-6NwNwNe	21.1	32.2		199	9/67	56	10
	7-142	"-"-7NwNwSw	"	40.5		244	7/58	80	10
	7-143	"-"-19NwNwNe	"	31.1		148		68	10
	7-144	"-"-19SwSwNw	"	30.0		214	1957	42	10
	7-145A	1N-9W-1NwNwNw	"	33.5		468	12/66	27	27
	7-145B	"-"-6SwSwSw	"	34.5		433	8/54	31	

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F°)	Temperature (F°)			Geologic Age <i>Date</i>	Temperature Gradient	Data Source
				Water	Survey	(M) Depth (Ft)			
	7-146A	11-9W-7 Sw Sw Sw	21.1	35.0		519	8/74	27	27
	7-146B	"-11-7 Sw Sw Nw	"	33.0		279	6/53	43	27
	7-147	"-11-11 Nw Nw Nw	"	33.0		299	8/74	40	27
	7-148	"-11-13 Nw Nw Ne	"	32.0		342	8/74	32	27
	7-149	"-11-17 Nw Nw Sw	"	35.6		456	7/58	32	27
	7-150	"-11-20 Nw Nw Nw	21.7	32.2		275	1952	38	10
	7-151	"-11-21 Sw Sw Nw	21.1	32.2		315	1953	35	10
	7-152	"-11-24 Ne Ne Sw	21.1	29.5		365	1958	28	10
	7-153	"-11-28 Sw Sw Sw	21.7	36.1		345	11/66	42	10
	7-154	"-11-28 Sw Sw Se	21.7	30.6		314		28	25
	7-155	"-11-28 Se Se Se	"	29.5		304	1960	26	10
	7-156	"-11-32 Sw Sw Sw	"	32.2		301	1962	35	10
	7-157	"-11-34 Sw Sw Se	"	29.5		258	1953	30	10
	7-158	11-10W-1 Sw Sw Sw	21.1	31.1		280	1953	36	25
	7-159A	"-11-1 Sw Sw Se	21.1	33.4		244	6/53	50	27
	7-159B	"-11-1 Sw Se Se	"	36.0		613	12/66	24	27
	7-160	2N-1W-2 Ne Sw Ne	"	30.6		256		37	33
	7-161	"-11-2 Sw Nw Nw	"	27.8		235		29	33
	7-162A	"-11-2 Se Nw Nw	"	32.2		282	9/59	39	27
	7-162B	"-11-2 Sw Nw	"	53.9		985	12/74	33	27
	7-162C	"-11-2 Sw Sw	"	57.8		1365	11/68	42	27
	7-163	"-11-3 Nw Nw Ne	"	25.6		79.3		57	21
	7-164	"-11-3 Ne Nw Nw	"	24.5		121		28	33
	7-165	"-11-3 Ne Se Se	"	27.8		181		37	33
	7-166	"-11-3 Ne Se Se	"	27.8		183		37	33
	7-167	"-11-4 Se Ne Se	"	23.9		153		18	33
	7-168	"-11-5 Nw Nw Nw	"	30.0		157		57	21
	7-169	"-11-6 Nw Nw Ne	"	29.5		228		37	33
	7-170	"-11-6 Nw Nw Se	"	35.0		218	1961	64	21
	7-171	"-11-7 Nw Nw Ne	"	33.4		214	9/59	58	27
	7-172	"-11-7 Nw Nw Nw	"	30.6		228	1946	42	21
	7-173	"-11-7 Nw Nw Sw	"	29.5		186		45	21

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature F/°C	Temperature F/°C			Geologic Age Date	Temperature Gradient °C/Km	Data Source
				Water	Survey	Depth (Ft)			
	7-174A	2N-1W-8/Ne Nw Se	21.1	27.2		176		35	33
	7-174B	11-11-9 Nw Sw Nw	"	34.4		366	2/60	36	27
	7-175	11-11-10 Ne Nw Nw	"	26.7		154		36	33
	7-176	11-11-12 Ne Sw Sw	"	25.0		153		26	21
	7-177	11-11-14 Nw Nw Se	"	30.0		220	1948	41	21
	7-178	11-11-17 Sw Nw Nw	"	27.8		179		38	33
	7-179	11-11-18 Sw Sw Ne	"	30.6		218		44	21
	7-180	11-11-18 Nw Nw Nw	"	30.6		342	1951	28	21
	7-181	11-11-18 Nw Nw Sw	"	31.1		225		45	21
	7-182	19 Nw Ne Ne	"	31.1		85.4		117	33
	7-183	19 Ne Ne Nw	"	53.9		706		46	27
	7-184	19 Nw Nw Nw	"	32.2		257		43	21
	7-185	19 Nw Nw Sw	"	32.2		295	1949	38	21
	7-186	19 Nw Nw Se	"	31.1		191	1958	52	21
	7-187A	20 Sw Sw Nw	"	32.8		241		49	21
	7-187B	21 Nw Nw Ne	"	48.8		318	4/62	87	27
	7-187C	21 Nw Sw Sw	"	46.7		590		43	21
	7-188	24 Nw Sw Sw	"	25.6		140	7/65	32	21
	7-189	25 Sw Sw Nw	"	26.1		168		30	21
	7-190	28 Nw Sw Se	"	25.6		181	1962	25	21
	7-191	29 Ne Nw Nw	"	28.9		244		32	21
	7-192A	30 Ne Ne Sw	21.7	31.1		172		55	21
	7-192B	31 Ne Nw Nw	"	39.4		641	8/64	28	27
	7-193	2N-2W-1 Ne Nw Ne	21.1	32.2		323	7/65	34	21
	7-194	11-11-1 Nw Sw Ne	21.1	32.2		217		51	21
	7-195	1 Nw Nw Nw	"	31.7		368		34	21
	7-196	10 Sw Sw Se	21.7	31.1		305		31	21
	7-197	11 Ne Ne Nw	21.7	30.6		305	1959	29	21
	7-198	11 Nw Nw Nw	"	30.6		268		33	21
	7-199	12 Nw Nw Ne	"	31.7		200		50	21
	7-200	14 Nw Nw Ne	"	31.1		244		39	21

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				Water	Survey	(m) Depth (F)			
	7-201	2N-2W-14SwSw/Ne	21.7	30.6		299		30	21
	7-202	15Ne/Ne/Ne	"	30.0		153	1939	54	21
	7-203	24Ne/Ne/Ne	"	32.8		281		40	21
	7-204	24Nw/Nw/Ne	"	30.6		304		29	21
	-205	24Nw/NwSw	"	31.7		240	1949	42	21
	-206	24Nw/NwSe	"	32.8		107	1920	104	21
	-207	25Nw/Nw/Nw	"	32.2		172		61	21
	-208	25Ne/Ne/Se	"	33.4		217	1949	54	21
	7-209A	27Ne/Ne/Ne	"	40.0		489	3/64	44	27
	-209B	27Ne/Ne/Nw	"	30.0		305	1960	27	21
	-210	27SwSwSw	"	30.6		305	1956	29	21
	-211	28Nw/Nw/Ne	21.1	33.0		313		38	21
	-212	33Nw/Nw/Ne	21.1	30.0		281		32	21
	-213	33Nw/NwSw	"	28.9		183		43	21
	-214	34Ne/Ne/Nw	21.7	37.8		291		55	21
	-215	36Nw/Nw/Ne	21.7	31.7		275		36	21
	7-216A	" SwSw/Nw	"	48.0		537	11/63	49	27
	-216B	36Nw/NwSw	"	33.4		315		37	21
	-217	36Nw/NwSe	"	28.9		278		26	21
	-218A	2N-7W-14Nw/NwSw	"	39.0		209	7/74	83	27
	-218B	26Ne/Ne/Ne	"	48.5		63.4	7/46	422	27
	-218C	2N-8W-17Ne/Ne/Se	20.0	32.2		156	8/54	78	10
	-219	31Ne/Ne/Ne	20.6	34.0		371	7/58	36	27
	-220A	31Ne/Ne/Nw	20.6	37.2		366		45	10
	-220B	32Ne/Nw/Nw	"	35.0		525	8/74	27	27
	-221A	2N-9W-9Nw/Nw/Ne	"	35.0		470	8/74	31	27
	-221B	9Nw/Nw/Se	"	35.0		458	8/74	32	27
	-221C	10Nw/Nw/Ne	"	35.0		458	8/74	32	27
	-221D	10Nw/Nw/Nw	"	35.0		397	8/74	36	27
	-222	11Nw/Se/Ne	20.0	28.4		119		71	10
	7-223A	11Nw/Nw/Nw	20.0	35.0		458	8/74	32	27
	7-223B	11Nw/NwSw	"	35.0		459	8/74	32	27

I.D.	Location	Temp Mean	T °C	DEPTH	GRADE	SOIL
7-224A	2N-9W-13 Ne Ne Nw	20.0	33.6	134	71	27
-224B	14 Nw Nw Nw	"	33.0	467	28	27
7-225	2N-10W-16 Nw Nw Nw	"	26.1	151	41	10
7-226	3N-1W-3 Nw Nw Nw	20.6	31.7	160	70	21
7-227	6 Sw Sw Ne	20.6	32.2	387	32	27
-228	6 Ne Ne Nw	"	32.6	305	33	21
-229	7 Nw Nw Ne	21.1	30.6	313	30	21
-230	8 Nw Nw Ne	20.6	33.0	366	34	27
-231	9 Nw Nw Ne	20.6	31.1	122	86	21
-232	11 Nw Nw Nw	"	25.6	170	29	21
-233	15 Nw Nw Nw	"	32.8	245	50	21
-234	15 Sw Nw Nw	"	27.5	91.5	97	21
-235	15 Nw Nw Sw	"	36.1	222	70	21
-236	19 Nw Nw Ne	21.1	30.6	181	53	21
-237	22 Nw Nw Ne	20.6	28.4	244	32	21
7-238A	25 Nw Nw Nw	"	33.8	195	65	27
7-238B	26 Nw Nw Sw	"	27.5	305	29	33
-239	27 Nw Nw Ne	21.1	27.2	229	27	21
-240	27 Nw Nw Sw	21.1	28.9	244	32	33
-241	28 Nw Nw Ne	"	32.2	245	45	21
-242	29 Sw Sw Nw	"	31.1	333	30	21
-243	31 Nw Nw Nw	"	31.7	183	58	21
-244	32 Nw Ne Nw	"	32.8	315	37	33
7-245A	32 Nw Nw Sw	"	29.5	214	39	33

8/54
8/74
2/58
7/71

I.O.	Location	Temp mean	T °C	DEPTH	DEPTH	SOYCE	
7-245B	3N-1W-32 NeSe Se	21.1	37.8	611	27	27	3/66
-246	3N-2W-1 Ne Ne Ne	"	30.0	305	29	21	7/65
-247	3N-2W-1 Nw Nw Nw	"	31.1	305	33	21	
-248	2 Ne Ne Nw	"	30.0	307	29	21	
-249A	10 Ne Nw Nw	"	29.5	305	28	21	
-249B	10 Sw Sw Se	"	34.0	468	28	27	2/64
-250	11 Ne Ne Nw	"	30.6	304	31	21	
-251	12 Ne Ne Ne	"	28.9	224	35	21	1938
7-252	12 Ne Ne Nw	"	29.5	307	27	21	1954
-253A	15 Ne Ne Ne	"	32.2	307	36	21	
-253B	15 Nw Nw Se	"	41.6	738	56	27	9/62
-254	23 Ne Ne Ne	"	33.4	315	39	21	
-255	23 Ne Ne Nw	"	30.6	305	31	21	7/65
-256	24 Nw Nw Ne	"	31.1	275	36	21	7/65
-257	24 Sw Nw Nw	"	32.2	201	55	21	
-258	25 Ne Ne Nw	"	32.8	306	38	21	1958
-259	35 Ne Ne Ne	"	31.7	320	33	21	
-260	35 Nw Nw Nw	"	30.6	305	31	21	1955
-261	36 Ne Ne Nw	"	32.2	305	36	21	1961
-262	4N-1W-15 Nw Nw Ne	20.6	30.0	244	41	21	7/65
-263	19 Ne Ne Nw	20.6	31.1	329	32	21	7/65
-264	19 Nw Nw Nw	21.1	31.1	350	29	21	
-265	19 Se Sw Nw	20.6	30.6	305	33	21	
-266	20 Nw Sw Nw	"	33.0	305	41	27	7/65

I.D.	Location	Temp Heav.	T °C	D T #	C A #	V C e	
7-267	4N-1W-20SeSwSw	20.6	33.5	367	35	21	2/64
-268	21 NwNwNw	"	32.2	305	38	21	
-269	27 NwNwSw	"	28.4	220	35	21	7/65
-270	28 NeNeNw	"	31.1	315	33	21	1955
-271	29 NeNeNe	"	33.0	329	38	27	1/65
-272	29 NwNwNe	"	32.2	276	42	21	
-273	30 SeSwSe	"	31.1	313	34	21	1955
-274	32 SwNwNw	"	33.0	366	34	27	7/78
-275	33 SwSwNe	"	30.0	214	44	21	
-276	34 NwNwSw	"	32.8	153	80	21	
-277	34 NwNwSe	"	32.2	305	33	21	
-278	4N-2W-25NeNeNw	"	31.1	305	34	21	
-279	26 NwNwSe	"	27.8	261	28	21	
-280	26 NwSwSe	"	29.5	305	29	21	
7-281A	26 SeSeSe	"	30.6	305	33	21	
7-281B	5N-9W-25SwSwSe	"	32.5	443	27	27	7/52
282	7N-7W-17SeSeNe	17.2	29.5	295	40	20	}
-283	7N-7W-17SwSeSe	"	30.0	177	72	20	
-284	7N-8W-32SwSwSw	17.8	26.7	141	63	20	
-285A	7N-9W-4 NwNwNw	"	33.8	503	32	27	7/61
-285B	4 NwNwSw	"	32.2	503	29	27	9/61
-285C	11 NeNeNe	18.3	29.5	311	36	5	9/65
-286	15 SeSeSw	"	28.4	229	44	20	
-287	22 SwNw	"	26.7	716	72	20	1977

I. D.	Location	Temp Mean °C	T °C	D E P T H	G R A D I E N T	S O U R C E	
7-288	8N-9W-32 NeNeNe	18.3	33.8	412	20	27	7/61
7-289	-32 NeNeNw	11	32.2	306	45	20	
7-290	1S-6E-1-NwNe	20.6	28.4	156	50	3	
291	1S-6E-2 NwNe	11	28.9	86.9	96	3	
292	1S-6E-12 NeNe	11	27.8	175	41	3	
293	14 SeSw	11	27.2	157	62	3	
294	23 SeSw	11	25.6	61.0	82	3	
-295	27 Ne Se Se	11	47.3	572	45	29	
296	1S-7E-11 SwSe	21.1	26.7	67.6	87	3	
-297	1S-7E-16 se Sw	20.6	26.1	39.7	139	3	
298	33 Ne Ne	20.6	25.6	41.1	121	3	
7-299A	2S-3E-27 Nw Se	21.7	25.0	85.4	39	3	
299B	2S-5E-13 Sw Se	20.6	23.9	76.3	43	3	
300A	2S-6E-1 Se Ne	11	65.6	2118	21	27	6/73
			120	2783	36		8/73
300B	2S-6E-1 Ne Se	20.6	46.7	950	27	27	
			63.9	1458	30		2/73
			118	2767	35		3/73
300C	2S-6E-5 SeNw	20.6	25.6	109	46	3	
301	9 Sw Se	11	11	107	47	3	
302	11 Ne Nw	11	26.7	183	33	3	
303	15 Ne Nw	11	26.1	91.5	60	3	
304	17 Se Ne	11	25.0	174	25	3	
305A	24 Se Se Sw	11	34.4	275	50	27	8/57

In situ
Temp. Logs

I.D.	Location	Temp Mean °C	T °C	D E P T H	G R A D I E N T	S O U R C E	
7-305B	25-6E-27 SeSw	20.6	28.4	107	73	3	
7-306	36 SwSe	11	28.9	95	88	3	
7-307	25-7E-11 SeSw	11	25.6	158	32	3	
308	19 NeNe	11	11	153	33	3	
309	22 NeSe	11	11	153	33	3	
310	27 SeNe	11	26.7	183	33	3	
311	4S-1E-26 SwNeNw	21.1	23.9	113	25	3	8/49
312A	1S-4W-9	21.1	24.5	76.3	45	13	
312B	1S-6W-18 NwNwNw	11	35.0	457	34	27	7/53
313	1S-8W-4 SeNwNw	21.7	33.0	61.0	185	25	
314	6 SwSwSw	21.7	29.0	219	34	10	
315	13 NwSeNw	11	25.6	71.7	54	25	1954
316	14 NwNwNe	11	29.8	59.5	103	25	1938
317	14 SwNwNe	11	28.0	68.6	92	10	1948
318	14 Nw SeNe	11	27.2	216	26	25	
319	15-9W-1 Sw Sw Sw	11	33.4	307	38	10	
320	2 Sw Sw Nw	11	28.4	112	60	10	11/66
321	5 Se Sw Se	22.2	29.5	284	26	10	
322	2S-1W-18 NeNe Se	21.1	36.1	292	51	9	
323	-19 SeNe Ne	21.1	38.0	245	69	27	7/3/74
324	-19 NeNeNw	22.2	33.4	347	32	27	7/3/74
325A	-20 NeNeNw	21.1	32.7	472	25	27	7/1/66
325B	-20 NeNwSe	21.1	35.5	219	68	27	7/1/66
326	-28 SeNeSe	21.1	36.6	246	63	27	7/1/66

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F°)	Temperature (F°/C)			Geologic Age <i>DurEC</i>	Temperature Gradient °C/Km	Data Source
				Water	Survey	Depth (ft) m			
	7-327	2S-1W-29Nw/NeNw	21.1	35.0		247	7/1/66	56	27
	-328	2S-1W-29Ne/NeSw	21.1	36.0		247	7/9/74	60	27
	-329	-29Ne/NeSe	21.1	35.5		285	7/1/66	50	27
	-330	-30Ne/NeSe	"	33.8		183	7/1/66	69	27
	-331	-32Ne/SeNe	"	35.0		268	7/1/66	52	27
	-332A	-33Ne/NeNe	"	37.0		314	7/9/74	51	27
	-332B	-33Sw/SeSe	"	34.0		327	7/9/74	39	27
	-333	2S-2W-8Se/NeSw	"	29.5		185	7/66	46	9
	-334	-8Se/NeSe	"	28.4		142	7/66	52	9
	-335	-9Se/SeNw	"	28.4		249	7/66	29	9
	-336	-9Nw/NwSw	"	29.5		297	7/66	28	9
	-337	-9Se/SeSw	"	29.5		157	7/66	54	9
	-338	-10Sw/SwSw	"	"		229	7/66	37	9
	-339	-10Ne/SeSe	"	"		305	7/66	28	9
	-340	-11Se/SwSw	21.7	"		305	7/66	26	9
	-341	-13Ne/NeNe	21.7	32.2		188	7/66	56	9
	-342	-14Se/SeNe	21.1	"		303	"	37	"
	-343	-17Sw/SeNe	21.1	31.1		306	"	33	"
	-344A	-23Sw/SwSw	"	33.0		385	7/9/74	31	27
	-344B	-26Sw/SwNe	"	32.2		336	7/66	33	9
	-345	-26Sw/SwSw	"	35.0		314	7/6/71	44	27
	-346	-27Nw/NwSw	"	35.0		322	7/9/74	43	27
	-347	-27Sw/SwSw	"	37.0		287	7/9/74	56	27
	-348	-27Se/SeSw	"	36.1		332	7/66	45	9
	-349	35Sw/SwSe	"	33.0		316	7/10/74	38	27
	-350	36Sw/SwSe	"	32.2		267	7/66	42	9
	-351	2S-4W-25Sw/SwSw	"	35.6		261	6/23/65	56	34
	-352	-26Se/SeNe	"	34.5		156	6/23/65	86	34
	-353	-26Ne/SeNw	"	34.0		183	6/22/65	71	34
	-354	-26Se/SeNw	"	31.7		130	7/26/55	81	39
	-355	-31Ne/NeSe	"	27.8		138	5/6/53	49	39
	-356	-32Ne/SeNe	"	34.0		137	7/30/65	94	34

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature °C F	Temperature FPT °C			Geologic Age Date	Temperature Gradient °C/km	Data Source
				Water	Survey	Depth FPT m			
7-357	7-357	2S-4W-32/Ne/NeSw	21.1	36.0		140	9/30/65	106	34
	7-358	-33/NeSw/Nw	"	34.0		304	"	42	34
	7-362	2S-5W-35/Nw/Se/Ne	"	23.0		274	6/16/55	7	34
	363	35/Ne/Ne/Nw	"	24.0		118	5/6/53	25	34
	364	36/Se/Nw/Sw	"	23.0		108	1954	18	34
	365	3S-4W-4/Ne/Ne/Nw	"	32.0		76.2	8/6/65	143	34
	366	3S-4W-4/Se/Se/Nw	"	31.1		150	5/6/53	67	39
	367	3S-4W-6/Ne/Ne/Sw	"	24.0		162	5/6/63	18	34
	368	3S-4W-7/Ne/Ne/Ne	"	24.0		101	5/5/53	29	34
	369	3S-4W-8/Ne/Ne/Nw	"	25.6		124	5/8/53	36	39
	370	-8/Nw/Ne/Nw	"	26.0		124	5/8/53	40	34
	371	8/Ne/Ne/Sw	"	23.0		113	1955	17	34
	372	9/Ne/Ne/Nw	"	31.0		149	9/21/60	66	34
	373	9/Ne/Ne/Sw	"	29.0		152	1947	52	34
	374	10/Ne/Ne/Sw	"	28.0		152		45	34
	375	14/Se/Ne/Ne	"	31.0		183	1956	54	34
	376	15/Sw/Sw/Nw	"	28.0		142	5/5/53	49	34
	377	15/Ne/Ne/Se	"	28.0		128	1951	54	34
	378	16/Ne/Ne/Se	"	29.0		126	1951	63	34
	379	17/Se/Se/Ne	"	24.0		92.1	5/8/53	32	34
	380	21/Ne/Nw/Nw	"	23.0		91.5	1937	21	34
	381	22/Se/Se/Se	"	28.0		142	1951	49	"
	382	22/Se/Se/Se	"	29.0		183	1955	43	"
	383	23/Ne/Ne/Nw	"	29.0		113	1957	70	"
	384	23/Ne/Nw/Nw	"	27.0		121	1953	65	"
	385	28/Nw/Nw/Se	"	26.0		101	6/17/65	48	"
	386	33/Ne/Nw/Ne	"	28.0		244	9/26/60	28	"
	387	33/Nw/Se/Ne	"	28.0		236		29	"
	388	33/Sw/Se/Ne	"	"		244	1945	28	"
	389	33/Nw/Ne/Se	"	26.0		122	6/17/65	40	"
	390	33/Se/Se/Se	"	29.0		195	4/24/53	41	"
	391	3S-9W-7/Sw/Sw/Nw	21.7	27.2		61.0		100	1

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature (F) °C	Temperature (F) °C			Geologic Age Date	Temperature Gradient °C/km	Data Source
				Water	Survey	Depth (Ft) ft.			
	7-392	4S-4W-3/W/W/Ne	21.1	30.0		107	8/6/65	83	34
	7-393	-4SeSeNw	21.1	26.0		96.4	6/17/65	51	34
	7-394	-9/Ne/Ne/W	"	24.0		91.5		32	34
	7-395	-15SwSwNe	"	33.0		298	4/20/66	40	"
	7-396	15NeNwSw	"	32.0		216	6/17/65	51	"
	7-397	15SeSeSe	"	31.0		258	9/26/60	38	"
	-398	22Nw/NeSe	"	29.0		279	1957	28	"
	-399	22SwSeSe	"	29.0		300	1957	26	"
	400	27/Ne/NeSe	"	29.0		268	4/20/66	29	"
	401	27SwSeSe	"	30.0		285	4/20/66	31	"
	402	32NeNw/W	"	26.0		79.3	6/16/65	62	"
	403	34SwNeNe	"	30.0		211	1957	31	"
	404	27NwSe/W	"	28.0		107	1946	65	"
	405	4S-6W-28SwNeSe	"	27.0		183	1946	32	"
	406	-29Ne/Ne/Ne	"	26.0		104	1946	47	"
	407	-29Ne/Ne/Ne	"	31.0		289	9/24/65	34	"
	410	4S-7W-34SwSeSw	"	31.0		253	10/8/65	39	"
	411	-34SeSeSe	"	29.0		141	6/4/54	56	"
	412	35SeSwSe	"	28.0		214		32	"
	413	4S-8W-26SeSeNe	21.7	32.8		56.4		197	1
	414	4S-8W-26SeSeSe	21.7	34.5		58.6	8/21/72	229	27
	415	27NeSeSe	"	23.9		30.5		72	1
	416	27NeSeSe	"	28.4		75.0		89	1
	417	34SeSeSe	"	26.1		134		33	1
	418	35SeSeNw	"	30.6		83.0		107	1
	419	35SwNeSw	"	28.4		65.3		103	1
	420	35NeNeSe	"	30.6		64.7		138	1
	421	35NwNwSe	"	30.6		68.3		130	1
	422	4S-10W-3/Ne/NeSe	22.2	33.5		136	8/5/64	62	27
	423	-6Ne/W/W	22.2	36.7		305		48	38
	424	-6Nw/W/W	"	35.0		137		73	38
	425	7Nw/W/W	"	35.0		176		65	38

Key Map No.	O&GCC Identification No.	Location	Mean Annual Temperature °C (F)	Temperature (F) °C			Geologic Age Date	Temperature Gradient °C/km	Data Source
				Water	Survey	Depth (Ft)			
	7-426	4S-10W-33SeSeNW	22.2	25.6		195		17	1
	-428	5S-7W-3SwSwNe	21.1	30.0		301	4/20/66	30	34
	429	3NeSeSw	21.1	30.0		257	"	35	34
	430	8SeNWSe	"	28.0		41.2		119	34
	431	9SeSeSe	"	30.0		427	4/20/66	21	"
	432	10SwNeNW	"	33.0		314	9/26/60	38	"
	433	10SwNWSw	"	31.0		346	4/20/66	29	"
	434	18SeSeNe	"	26.0		153	4/17/66	32	"
	435	31SwNeSw	"	35.0		533		26	"
	436A	31SwNeSw	"	41.5		533	2/5/46	38	27
	436B	31SeNWSw	"	48.5		534	7/17/53	51	27
	437	32NWSwNW	"	29.0		291		27	34
	438	5S-5W-18 1/2 SeSe	"	24.0		158		17	16
	439	24NeNWNW	"	29.5		39.7	4/17/53	212	16
	440	5S-6W-2SwNWNW	"	26.0		153	1965	27	34
	441	2NWNWSe	"	24.0		150	1943	22	34
	442	3SwSWNe	"	25.0		163	1952	24	2
	443	4SeSeSe	"	28.0		214	6/25/65	32	34
	444	12SeSeSe	"	24.0		160		18	34
	445	13SwSeNe	"	25.0		85.4	8/8/57	46	34
	446	13SeSeNe	"	25.0		90.1	6/16/55	56	16
	447	5S-7W-11 1/2 NeNe	21.7	31.0		214	4/16/53	11	34
	448	1SeNWNe	21.7	28.0		252	1955	25	34
	449	5S-7W-1 NeNeNW	"	27.0		214	6/16/65	25	"
	450	5S-9W-12 1/2 SwNe	22.2	25.0		45.3	8/64	61	38
	451	12 SeSwNe	22.2	33.0		188	6/5/55	58	27
	452	5S-10W-7NWWSW	"	28.4		47.3		131	1
	453	7SwNWSw	"	28.4		47.3		131	38
	454	16 NWNWNe	"	25.0		22.0		128	33
	456	16 NWNWNe	"	45.6		387		61	38
	464	28 NeNWSe	"	24.5		31.7		73	1
	465	32 NeNeNe	"	23.4		34.2		35	1

