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SERVICES

Exploration
Rock Property Measurements
Project Development
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Results from March 2008 Downhole Temperature Profile Readings: SEL 26/2005.

Prepared for KUTh Energy Ltd

22 April 2008 Final Report

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Executive summary

This report provides results obtained from precision temperature logging undertaken in March 2008, of eight of KUTH's heat flow holes within tenement SEL26/2005.

Four of the holes logged (Lake Leake, Tooms, Elizabeth and Snow) are considered to have reached equilibration. The four, more recently drilled holes, (Tower Hill, Ben Lomond, Temple Bar and Epping) are not considered to have yet fully equilibrated. The variation between the geothermal gradients between the equilibrated and non equilibrated holes is displayed in the enclosed figures.

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1.0 Introduction

On March 25 – 27th, 2008 eight of the completed geothermal exploration holes drilled by KUTh Energy were sampled for temperature using a thermistor. Hole Swan 2 has still not been logged due to an uncleared obstruction.

Holes were logged using a thermistor, a type of resistor that relies on the change in resistance to measure temperature changes. Each hole was sampled at 1 metre increments, with results presented as tables of temperature recorded per metre (Appendix 1) and as graphs of geothermal gradients (Figure 1 - 8).

The results presented for Temple Bar, Tower Hill, Ben Lomond and Epping are regarded as preliminary only, as down hole temperatures are yet to equilibrate after the cessation of drilling, as shown by the relatively disturbed profiles given as Figure 5 - 8 in this report, and as such should not be relied upon for accurate representations of the true temperature conditions of these holes. It is expected that more accurate representations of the actual thermal conditions can be gained by leaving the holes to equilibrate for at least three times the duration of actual drilling (ie 1 month of drilling, three months to equilibrate).

The results provided in this report are based on data collected from the field sampling. Detailed analysis of the thermal properties of the areas sampled will be provided in a separate report for Elizabeth, Tooms, Lake Leake and Snow incorporating the data obtained from the conductivity analysis. The data for the remaining holes can be provided at this level of detail after collation of the relevant lithological and associated conductivity data. The preliminary temperature profile data will aid in the selection and sampling of appropriate lithological intervals for conductivity analysis.

2.0 Results

The preliminary results provide recorded temperatures for each metre of the successfully logged holes.

The gradient profiles for each of the logged holes can be seen as averages over 2m, 4m and 10m in Figures 1 to 8. The nature of the gradient profiles displays the need for further time to allow the more recently drilled holes (Temple Bar, Tower Hill, Epping and Ben Lomond) to equilibrate back to a true or virgin rock temperature post drilling disturbance.

The corresponding preliminary geothermal gradients for selected sections are displayed in Table 1

Table 1. Geothermal gradient (°C/km) values for selected depth profiles

Depth (m)	Snow	Elizabeth	Tooms	Leake	Epping	Tower Hill	Ben Lomond	Temple Bar
50-200	41.04	42.37	50.81	40.12	34.69	14.45	5.99	35.46
200- 250	43.70	42.54	28.29	45.56	37.36	18.7	22.68	34.76
250 - BoH	43.28	41.03	29.96	42.43	41.29	21.08	25.95	35.33

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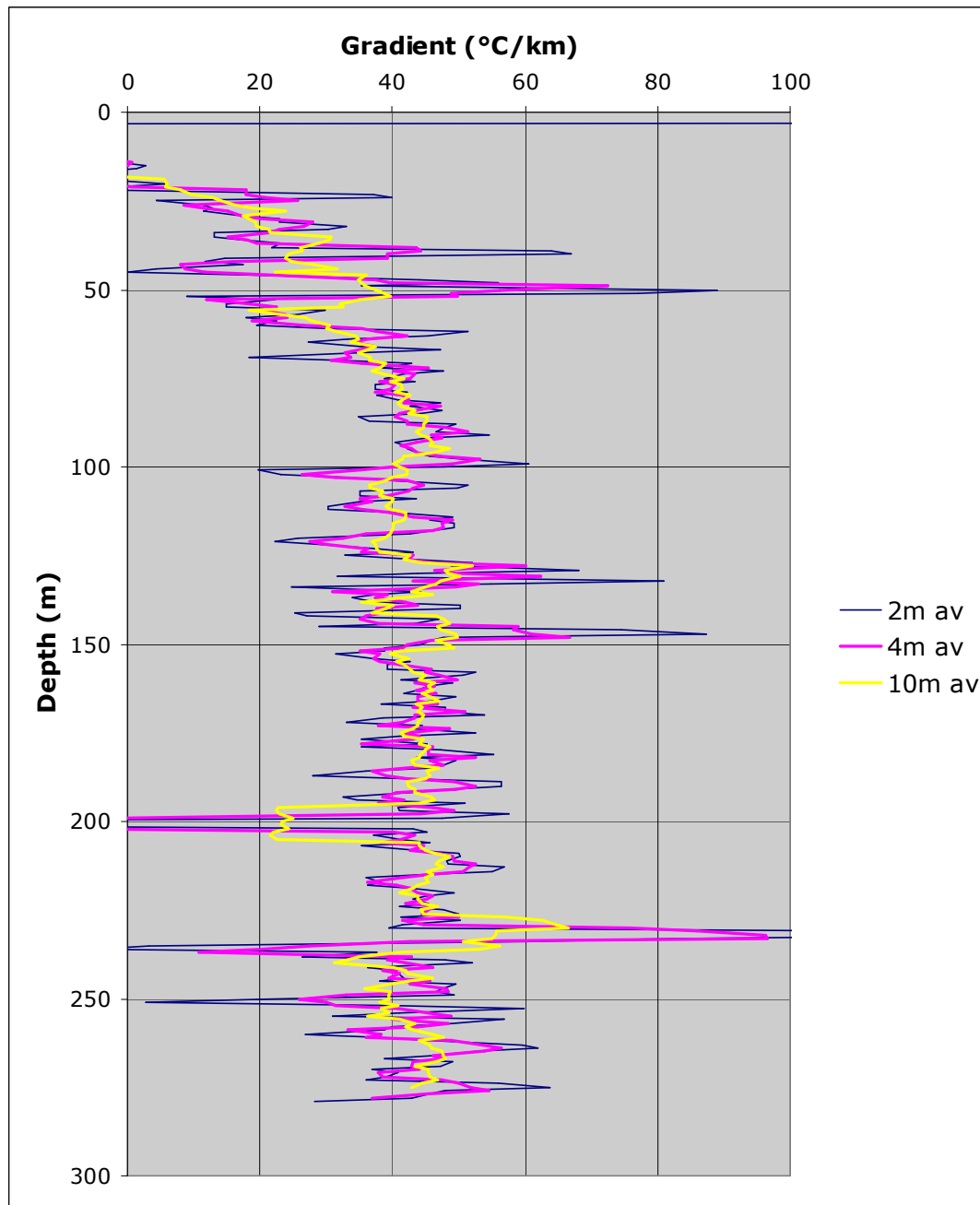
Figure 1 Snow 1 Geothermal Gradient

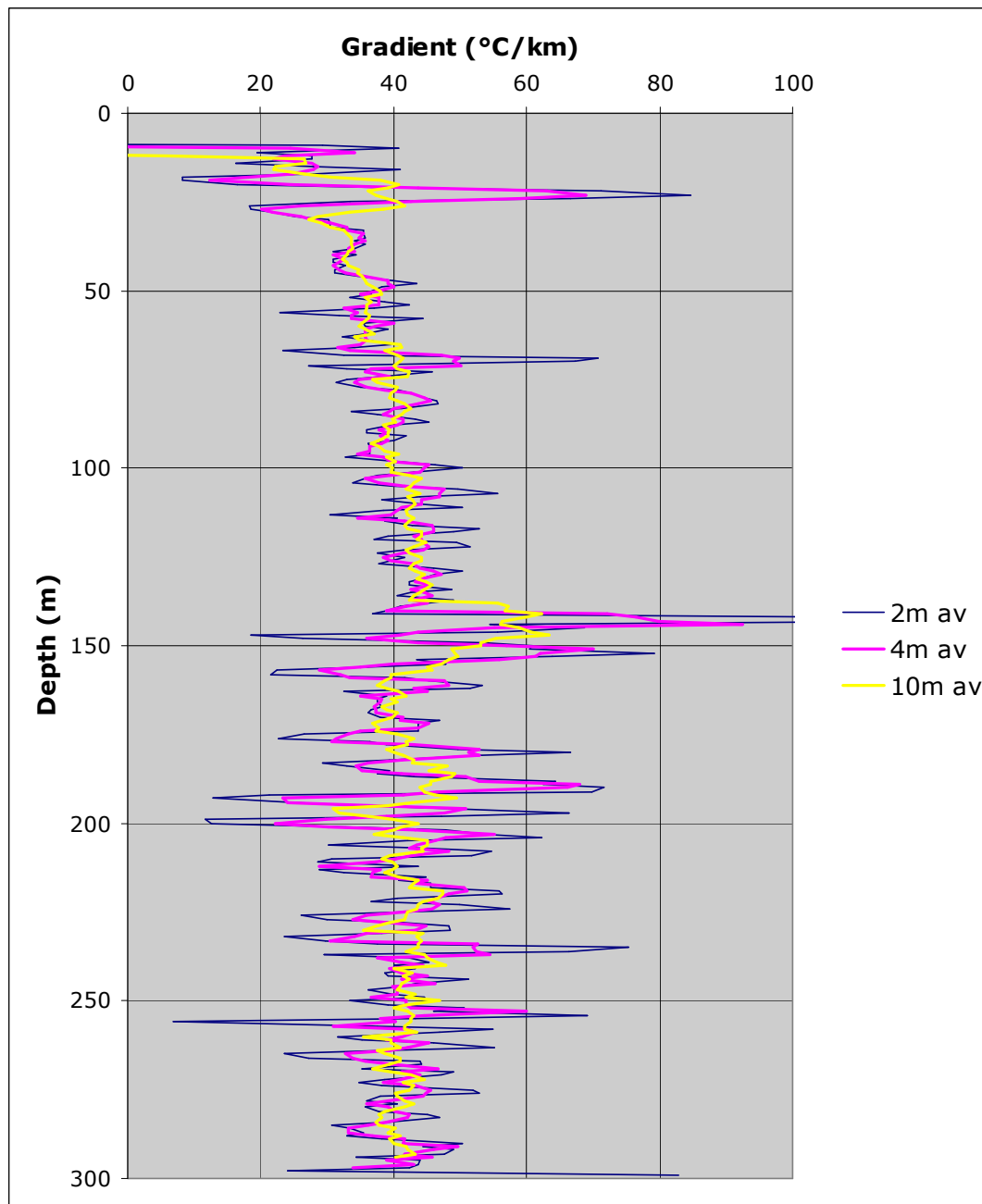
Figure 2 Elizabeth 1 Geothermal Gradient

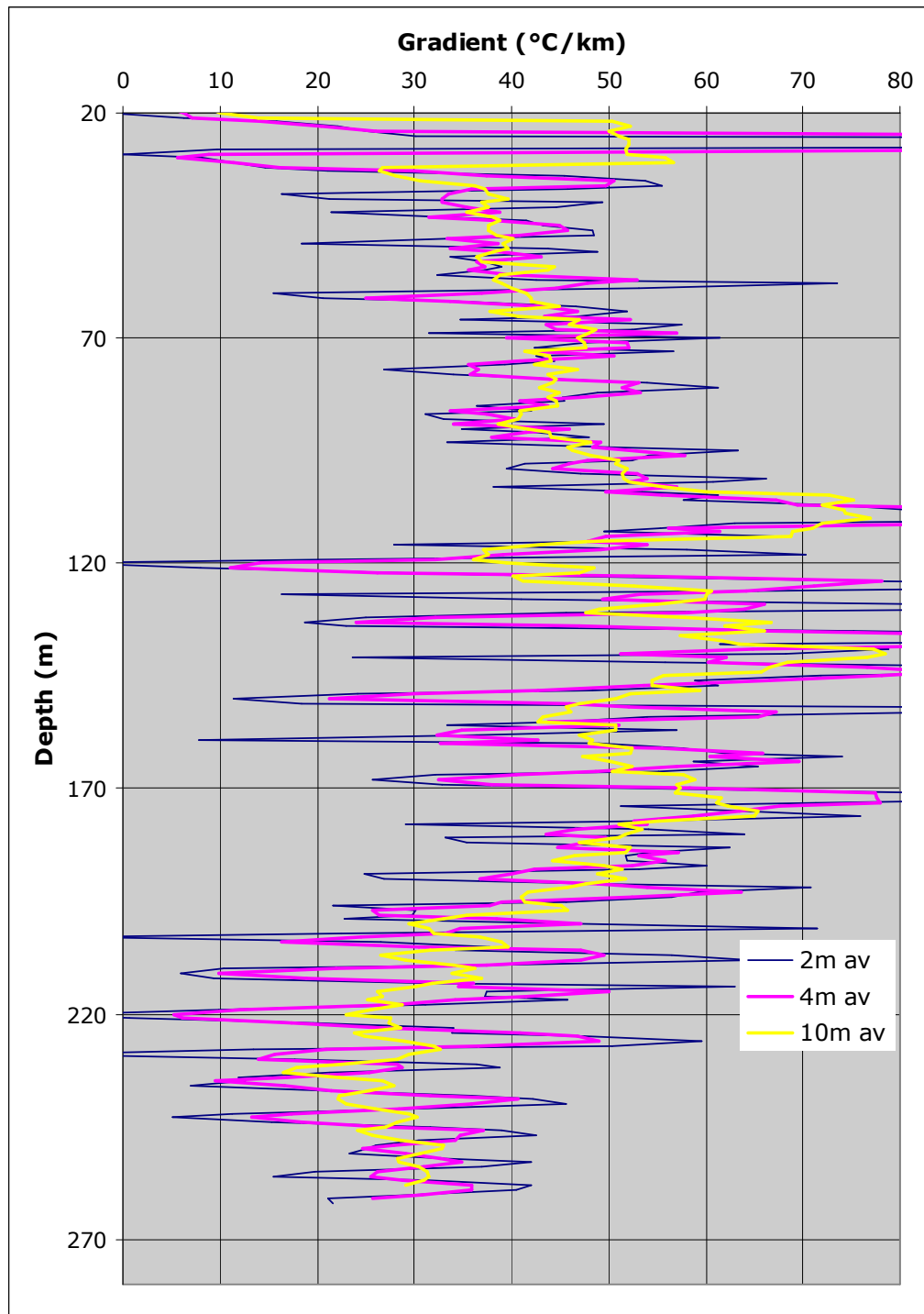
Figure 3 Tooms 1 Geothermal Gradient

Figure 4 Lake Leake 1 Geothermal Gradient

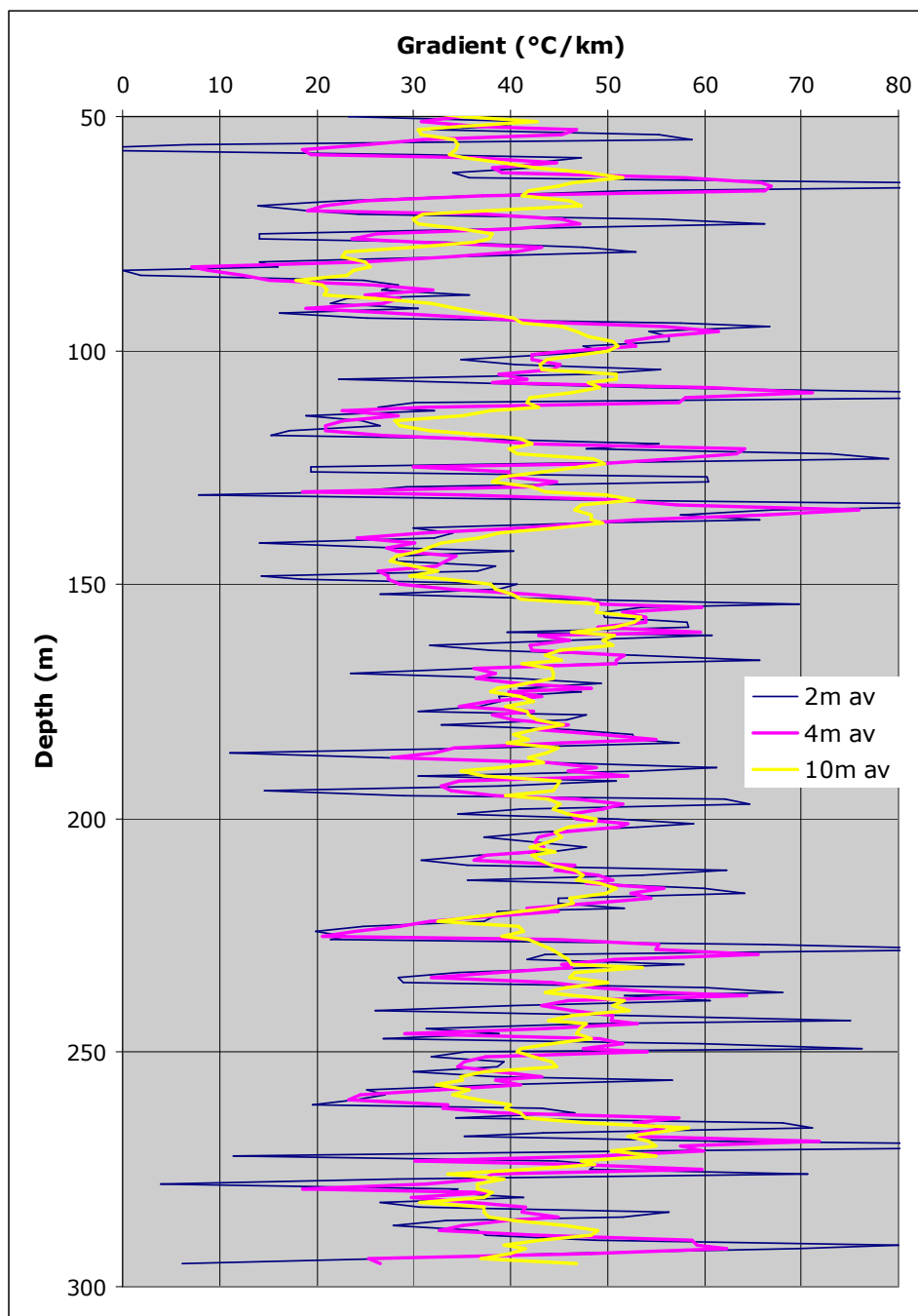


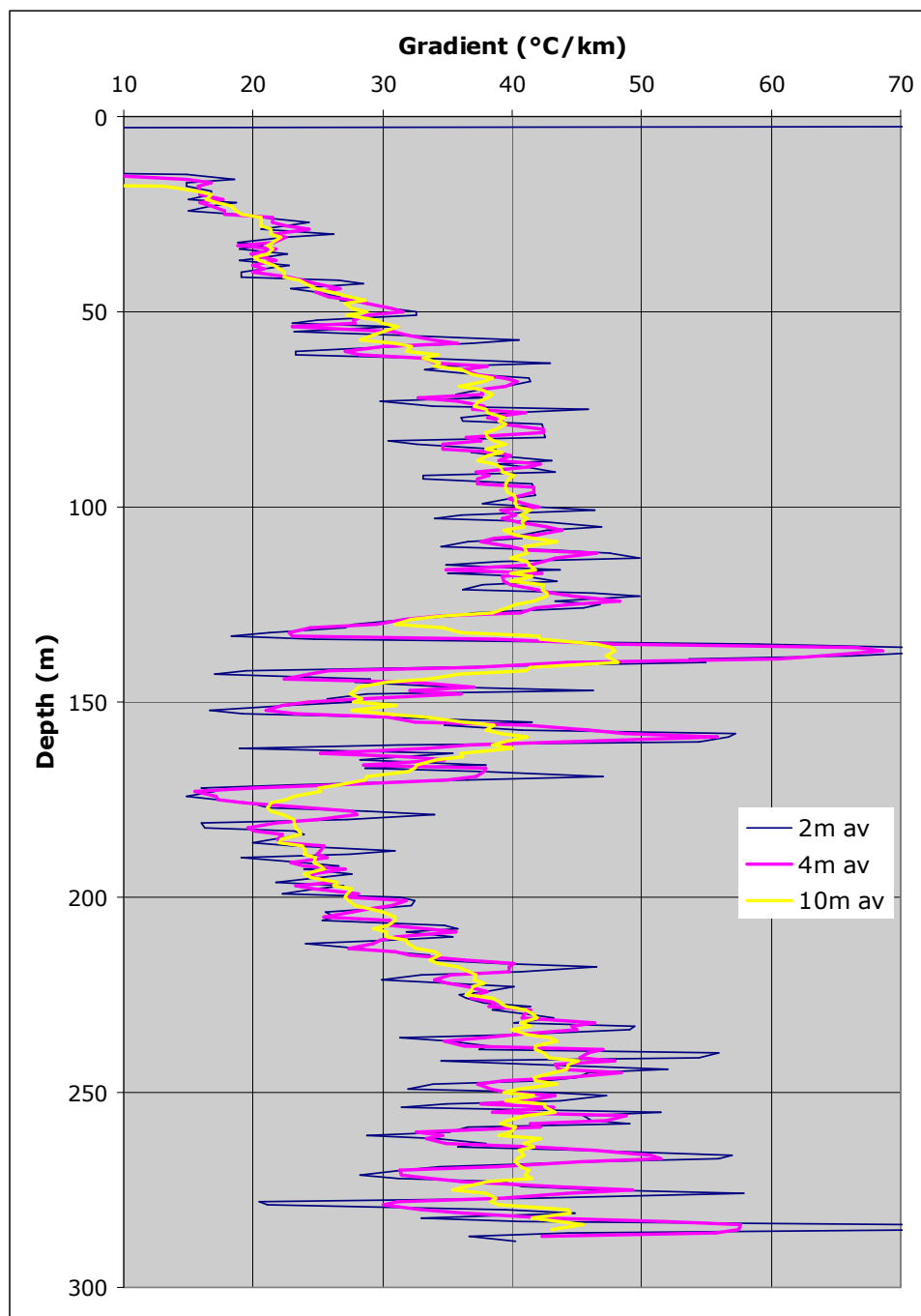
Figure 5 Epping 1 Geothermal Gradient

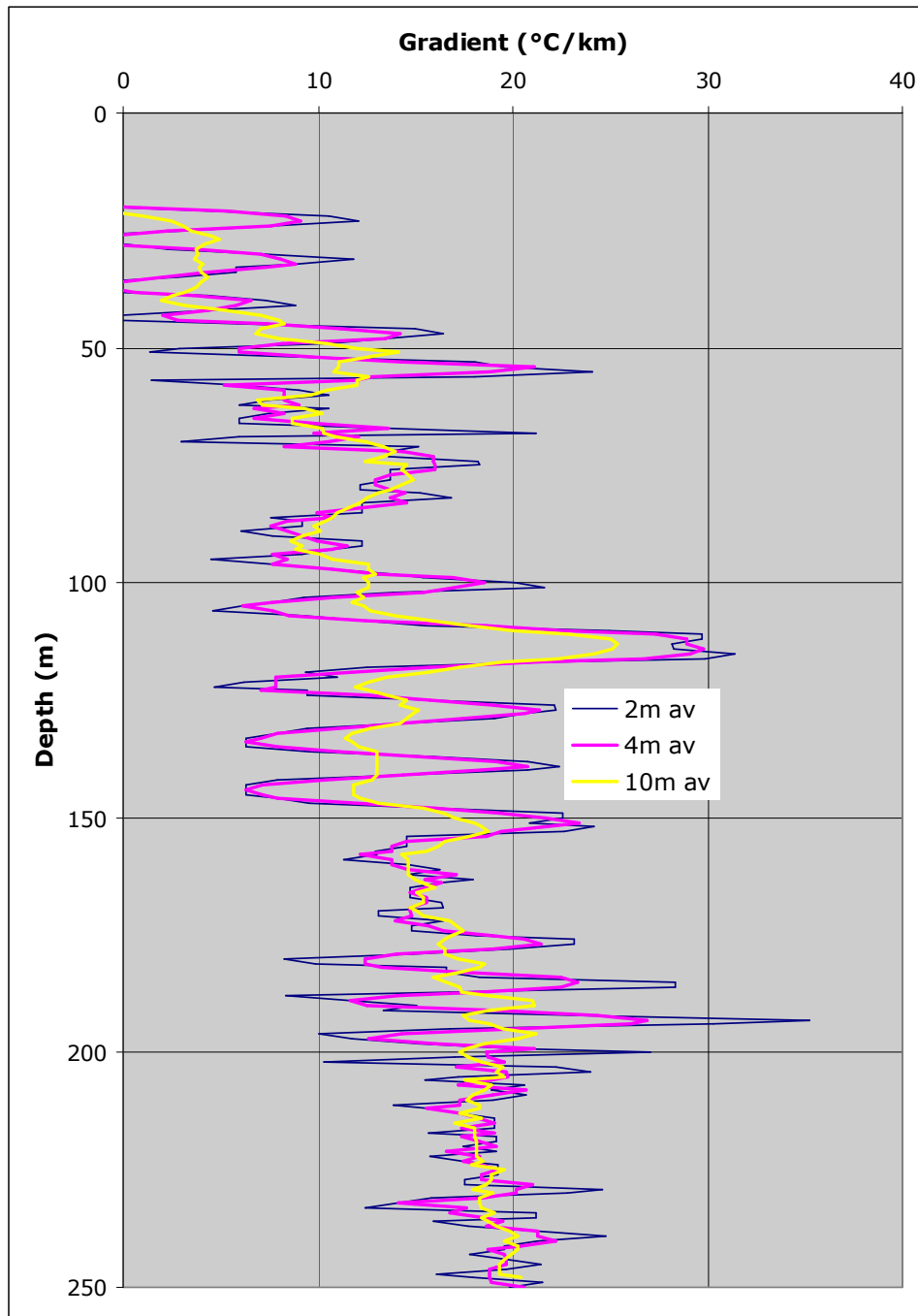
Figure 6 Tower Hill 1 Geothermal Gradient

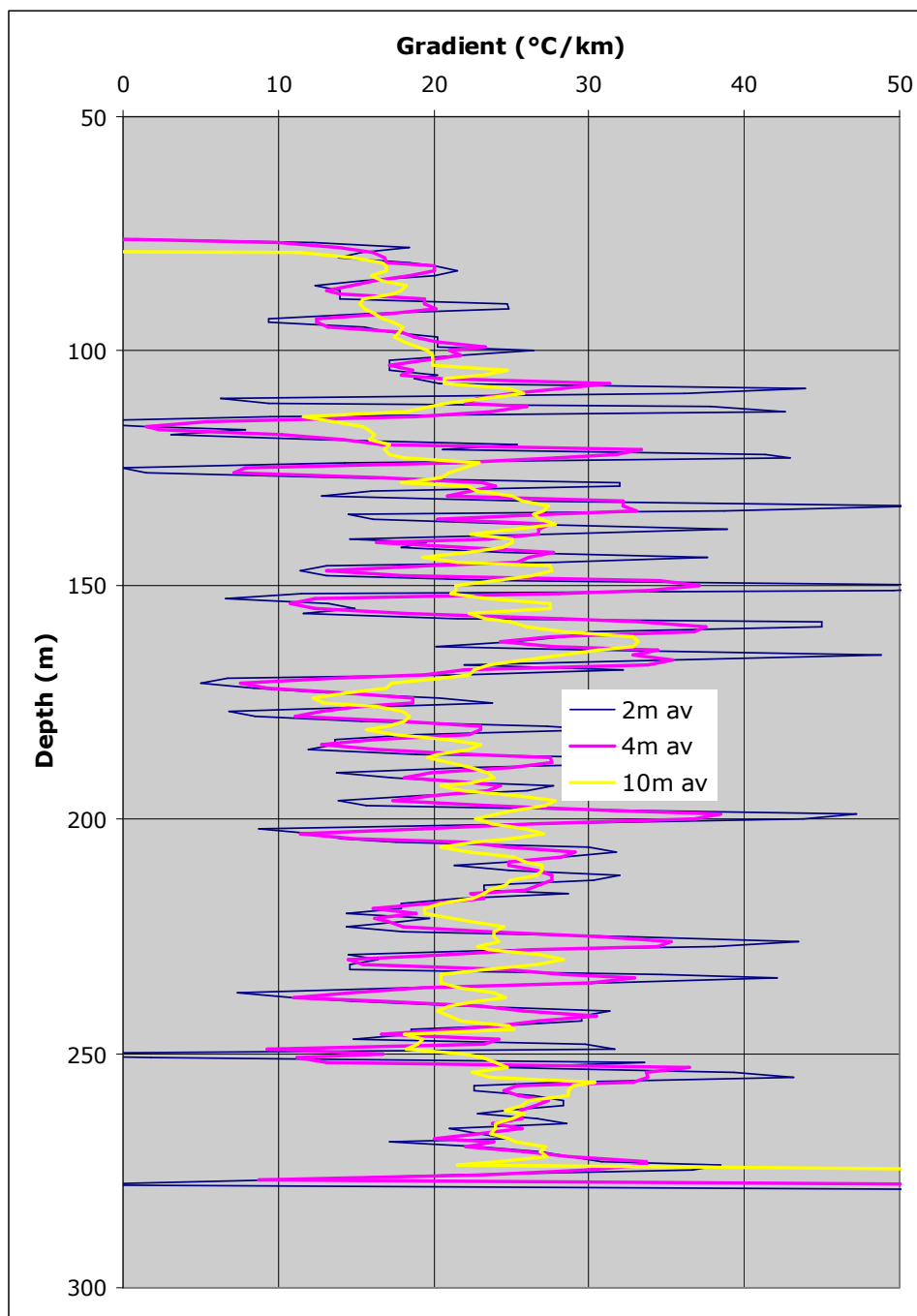
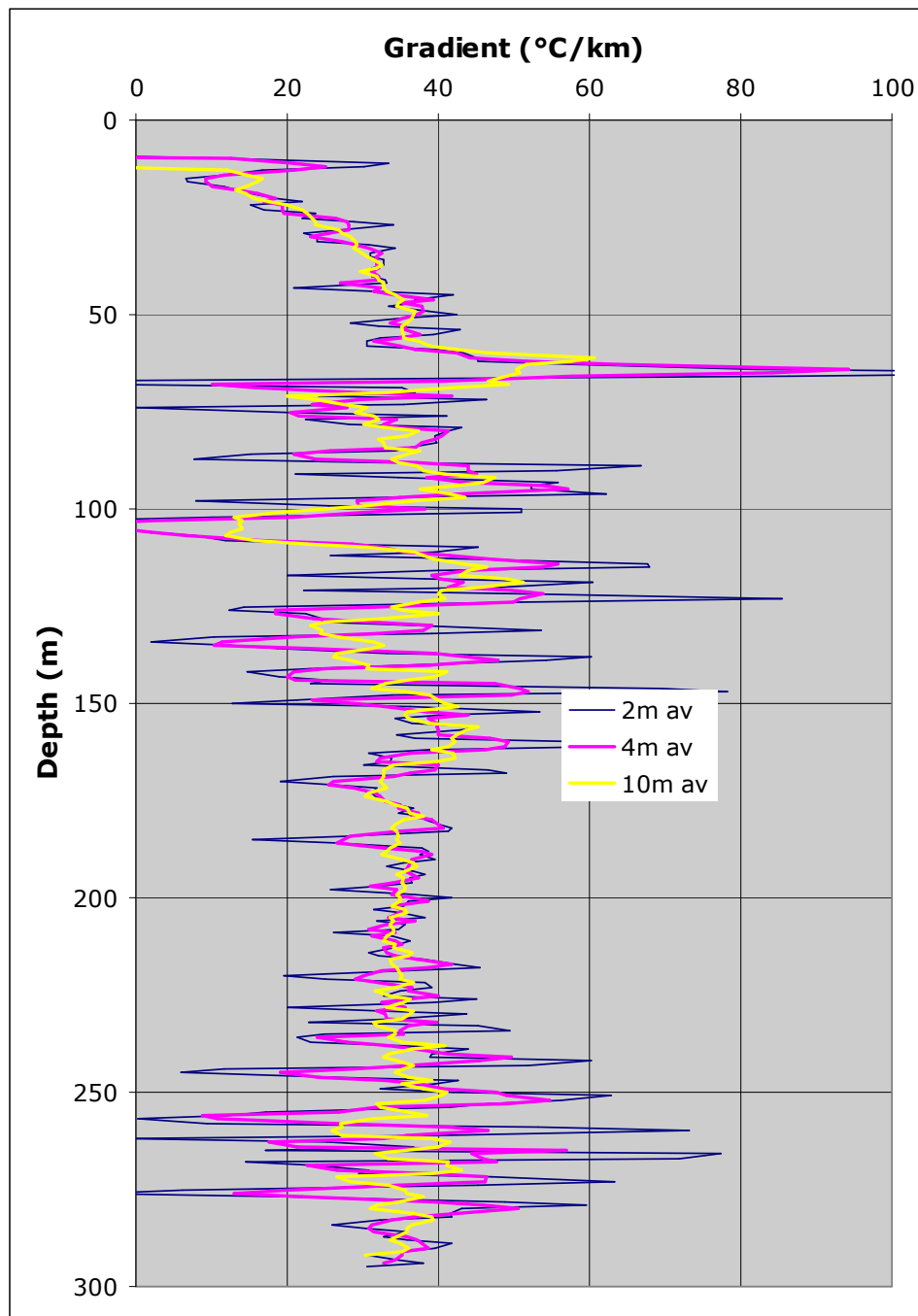
Figure 7 Ben Lomond Geothermal Gradient

Figure 8 Temple Bar Geothermal Gradient

Appendix 1:

Tables of temperatures recorded

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Snow 1. Depth vs Temperature results

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	12.9407	43	10.9432	85	12.4223	127	14.1406
2	12.6464	44	10.9637	86	12.4572	128	14.1858
3	13.4427	45	10.9520	87	12.4921	129	14.2381
4	13.0517	46	10.9637	88	12.5303	130	14.3221
5	12.3315	47	10.9900	89	12.5910	131	14.3256
6	11.6930	48	11.0517	90	12.6262	132	14.3854
7	11.1141	49	11.1018	91	12.6839	133	14.4878
8	10.6620	50	11.1224	92	12.7354	134	14.4948
9	10.5500	51	11.2796	93	12.7741	135	14.5374
10	10.5042	52	11.2767	94	12.8161	136	14.5836
11	10.4757	53	11.2975	95	12.8583	137	14.6121
12	10.4728	54	11.3214	96	12.9005	138	14.6513
13	10.4671	55	11.3273	97	12.9461	139	14.6870
14	10.4700	56	11.3512	98	12.9917	140	14.7515
15	10.4642	57	11.3872	99	13.0474	141	14.7875
16	10.4756	58	11.4021	100	13.1130	142	14.8019
17	10.4671	59	11.4231	101	13.1427	143	14.8415
18	10.4614	60	11.4472	102	13.1525	144	14.8957
19	10.4414	61	11.4622	103	13.1888	145	14.9283
20	10.4528	62	11.5074	104	13.2186	146	14.9536
21	10.4528	63	11.5648	105	13.2682	147	15.0774
22	10.4499	64	11.5981	106	13.3214	148	15.1286
23	10.4442	65	11.6314	107	13.3680	149	15.1726
24	10.5241	66	11.6527	108	13.3913	150	15.2204
25	10.5241	67	11.7014	109	13.4381	151	15.2609
26	10.5326	68	11.7472	110	13.4783	152	15.2979
27	10.5469	69	11.7716	111	13.5085	153	15.3386
28	10.5584	70	11.7839	112	13.5388	154	15.3608
29	10.5698	71	11.8360	113	13.5691	155	15.4128
30	10.5928	72	11.8698	114	13.6197	156	15.4463
31	10.6157	73	11.9129	115	13.6671	157	15.4910
32	10.6387	74	11.9653	116	13.7112	158	15.5247
33	10.6819	75	11.9963	117	13.7656	159	15.5959
34	10.6992	76	12.0428	118	13.8099	160	15.6260
35	10.7079	77	12.0832	119	13.8578	161	15.6787
36	10.7252	78	12.1174	120	13.8955	162	15.7240
37	10.7425	79	12.1580	121	13.9092	163	15.7694
38	10.7715	80	12.2018	122	13.9401	164	15.8111
39	10.7860	81	12.2331	123	13.9676	165	15.8530
40	10.8994	82	12.2834	124	14.0159	166	15.9102
41	10.9198	83	12.3275	125	14.0539	167	15.9445
42	10.9286	84	12.3685	126	14.0816	168	15.9867

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
169	16.0404	212	17.7281	255	19.6749		
170	16.0827	213	17.7828	256	19.7084		
171	16.1484	214	17.8419	257	19.7886		
172	16.1600	215	17.8927	258	19.8059		
173	16.2142	216	17.9309	259	19.8683		
174	16.2491	217	17.9649	260	19.8833		
175	16.2997	218	18.0075	261	19.9219		
176	16.3544	219	18.0374	262	19.9596		
177	16.3818	220	18.0930	263	20.0125		
178	16.4249	221	18.1359	264	20.0788		
179	16.4720	222	18.1831	265	20.1363		
180	16.4956	223	18.2219	266	20.1854		
181	16.5666	224	18.2737	267	20.2279		
182	16.6062	225	18.3041	268	20.2629		
183	16.6538	226	18.3691	269	20.3262		
184	16.7055	227	18.4039	270	20.3575		
185	16.7493	228	18.4519	271	20.3999		
186	16.7973	229	18.5043	272	20.4390		
187	16.8213	230	18.5350	273	20.4777		
188	16.8533	231	18.5833	274	20.5112		
189	16.9056	232	18.7554	275	20.5895		
190	16.9660	233	18.8487	276	20.6388		
191	17.0186	234	18.9201	277	20.6852		
192	17.0631	235	18.9694	278	20.7298		
193	17.1038	236	18.9264	279	20.7711		
194	17.1282	237	18.9591	280	20.7864		
195	17.1730	238	19.0017				
196	17.2302	239	19.0121				
197	17.2548	240	19.0976				
198	17.3122	241	19.1162				
199	17.3699	242	19.1700				
200	17.4070	243	19.1968				
201	17.2466	244	19.2517				
202	17.2877	245	19.2804				
203	17.3329	246	19.3279				
204	17.3782	247	19.3796				
205	17.4071	248	19.4227				
206	17.4609	249	19.4728				
207	17.4983	250	19.5212				
208	17.5315	251	19.5120				
209	17.5857	252	19.5267				
210	17.6316	253	19.5928				
211	17.6861	254	19.6465				

Elizabeth 1. Depth vs Temperature results.

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	16.7004	43	13.9829	85	15.5784	127	17.3144
2	16.4160	44	14.0139	86	15.6197	128	17.3562
3	16.2209	45	14.0450	87	15.6649	129	17.4063
4	14.1465	46	14.0761	88	15.7101	130	17.4566
5	13.6627	47	14.1142	89	15.7442	131	17.4988
6	13.3302	48	14.1559	90	15.7820	132	17.5452
7	13.0593	49	14.2011	91	15.8162	133	17.5833
8	12.8636	50	14.2325	92	15.8656	134	17.6299
9	12.8668	51	14.2744	93	15.8961	135	17.6808
10	12.9220	52	14.3060	94	15.9381	136	17.7151
11	12.9481	53	14.3410	95	15.9687	137	17.7620
12	12.9611	54	14.3832	96	16.0109	138	17.8132
13	13.0035	55	14.4255	97	16.0416	139	17.8519
14	13.0166	56	14.4573	98	16.0762	140	17.8949
15	13.0362	57	14.4714	99	16.1225	141	17.9295
16	13.0722	58	14.5210	100	16.1689	142	17.9685
17	13.1182	59	14.5600	101	16.2231	143	18.1401
18	13.1281	60	14.5920	102	16.2548	144	18.2010
19	13.1346	61	14.6312	103	16.2983	145	18.2491
20	13.1445	62	14.6705	104	16.3262	146	18.3385
21	13.1675	63	14.7027	105	16.3659	147	18.3605
22	13.2270	64	14.7349	106	16.4057	148	18.3755
23	13.3099	65	14.7744	107	16.4652	149	18.4132
24	13.3965	66	14.8140	108	16.5170	150	18.4825
25	13.4433	67	14.8428	109	16.5532	151	18.5349
26	13.4634	68	14.8609	110	16.5933	152	18.6032
27	13.4801	69	14.9079	111	16.6415	153	18.6930
28	13.5002	70	15.0022	112	16.6938	154	18.7309
29	13.5237	71	15.0423	113	16.7184	155	18.7800
30	13.5506	72	15.0569	114	16.7549	156	18.8266
31	13.5843	73	15.1080	115	16.7995	157	18.8523
32	13.6113	74	15.1483	116	16.8322	158	18.8713
33	13.6451	75	15.1850	117	16.8850	159	18.8953
34	13.6823	76	15.2144	118	16.9380	160	18.9547
35	13.7162	77	15.2475	119	16.9831	161	18.9859
36	13.7536	78	15.2844	120	17.0161	162	19.0613
37	13.7842	79	15.3288	121	17.0572	163	19.0887
38	13.8252	80	15.3695	122	17.1147	164	19.1265
39	13.8525	81	15.4178	123	17.1602	165	19.1666
40	13.8867	82	15.4625	124	17.1976	166	19.2014
41	13.9210	83	15.5110	125	17.2351	167	19.2417
42	13.9485	84	15.5447	126	17.2808	168	19.2780

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
169	19.3148	212	21.1100	255	22.9989	298	24.7009
170	19.3503	213	21.1611	256	22.9873	299	24.7015
171	19.3909	214	21.1676	257	23.0127		
172	19.4440	215	21.2259	258	23.0624		
173	19.4784	216	21.2572	259	23.1227		
174	19.5312	217	21.3076	260	23.1560		
175	19.5658	218	21.3481	261	23.1860		
176	19.5841	219	21.3988	262	23.2267		
177	19.6109	220	21.4598	263	23.2781		
178	19.6567	221	21.5113	264	23.3368		
179	19.6887	222	21.5410	265	23.3542		
180	19.7561	223	21.5845	266	23.3840		
181	19.8219	224	21.6410	267	23.4087		
182	19.8621	225	21.6991	268	23.4719		
183	19.9005	226	21.7244	269	23.4973		
184	19.9206	227	21.7513	270	23.5425		
185	19.9662	228	21.7844	271	23.5953		
186	19.9992	229	21.8342	272	23.6368		
187	20.0412	230	21.8809	273	23.6727		
188	20.0852	231	21.9310	274	23.7064		
189	20.1698	232	21.9576	275	23.7493		
190	20.2102	233	21.9780	276	23.8101		
191	20.3131	234	22.0172	277	23.8549		
192	20.3500	235	22.0529	278	23.8860		
193	20.3557	236	22.1677	279	23.9270		
194	20.3758	237	22.1856	280	23.9669		
195	20.4065	238	22.2269	281	23.9982		
196	20.4460	239	22.2704	282	24.0423		
197	20.5031	240	22.3177	283	24.0882		
198	20.5788	241	22.3507	284	24.1360		
199	20.5972	242	22.4041	285	24.1664		
200	20.6020	243	22.4281	286	24.1974		
201	20.6224	244	22.4823	287	24.2332		
202	20.6674	245	22.5306	288	24.2684		
203	20.7183	246	22.5688	289	24.2990		
204	20.7748	247	22.6131	290	24.3450		
205	20.8428	248	22.6412	291	24.3999		
206	20.8590	249	22.6927	292	24.4336		
207	20.9030	250	22.7307	293	24.4978		
208	20.9491	251	22.7595	294	24.5287		
209	21.0122	252	22.8091	295	24.5662		
210	21.0526	253	22.8605	296	24.6164		
211	21.0736	254	22.9010	297	24.6535		

Tooms 1 Depth vs Temperature results.

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	12.6863	43	13.2243	85	15.0298	127	17.2555
2	12.7701	44	13.2706	86	15.0626	128	17.2556
3	12.9844	45	13.3072	87	15.1138	129	17.3377
4	13.0106	46	13.3571	88	15.1248	130	17.4203
5	12.5326	47	13.4038	89	15.1798	131	17.5198
6	12.5295	48	13.4540	90	15.2239	132	17.5115
7	12.3961	49	13.4707	91	15.2497	133	17.5697
8	12.3297	50	13.4908	92	15.3088	134	17.5490
9	12.3171	51	13.5581	93	15.3459	135	17.6157
10	12.3013	52	13.5885	94	15.3755	136	17.6994
11	12.2919	53	13.6256	95	15.4462	137	17.8342
12	12.2636	54	13.6629	96	15.5022	138	17.9231
13	12.2604	55	13.7036	97	15.5546	139	17.9571
14	12.2667	56	13.7376	98	15.6071	140	18.0808
15	12.2793	57	13.7682	99	15.6372	141	18.0937
16	12.2762	58	13.8228	100	15.6862	142	18.1280
17	12.2793	59	13.9153	101	15.7315	143	18.2054
18	12.2856	60	13.9291	102	15.8188	144	18.3221
19	12.3013	61	13.9463	103	15.8530	145	18.4003
20	12.2982	62	13.9704	104	15.8950	146	18.4657
21	12.2982	63	14.0152	105	15.9599	147	18.5182
22	12.3107	64	14.0636	106	16.0175	148	18.5884
23	12.3297	65	14.1191	107	16.0752	149	18.6148
24	12.3549	66	14.1573	108	16.1640	150	18.6368
25	12.3802	67	14.1887	109	16.2377	151	18.6377
26	12.4150	68	14.2725	110	16.4133	152	18.6735
27	12.7829	69	14.2935	111	16.4841	153	18.7989
28	12.8088	70	14.3356	112	16.5393	154	18.8453
29	12.8023	71	14.4166	113	16.5946	155	18.9069
30	12.8088	72	14.4307	114	16.6382	156	18.9352
31	12.8185	73	14.5014	115	16.7297	157	18.9738
32	12.8314	74	14.5440	116	16.7377	158	19.0493
33	12.8476	75	14.5867	117	16.7857	159	19.0468
34	12.8736	76	14.6330	118	16.8538	160	19.0649
35	12.9386	77	14.6652	119	16.9262	161	19.1448
36	12.9810	78	14.6866	120	16.8940	162	19.1803
37	13.0497	79	14.7332	121	16.9142	163	19.2689
38	13.0727	80	14.7763	122	16.9102	164	19.3283
39	13.0825	81	14.8412	123	16.9707	165	19.3865
40	13.1154	82	14.8990	124	16.9990	166	19.4590
41	13.1813	83	14.9388	125	17.1248	167	19.4969
42	13.2044	84	14.9897	126	17.2227	168	19.5233

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)		
169	19.5483	212	21.5292	255	22.7260		
170	19.5891	213	21.5283	256	22.7341		
171	19.6485	214	21.5929	257	22.7570		
172	19.7566	215	21.6542	258	22.7968		
173	19.8583	216	21.6677	259	22.8410		
174	19.8992	217	21.7286	260	22.8777		
175	19.9606	218	21.7592	261	22.9007		
176	20.0268	219	21.7909	262	22.9199		
177	20.1123	220	21.7791	263	22.9441		
178	20.1343	221	21.7767				
179	20.1707	222	21.7804				
180	20.2424	223	21.8158				
181	20.2986	224	21.8486				
182	20.3088	225	21.8836				
183	20.3695	226	21.9436				
184	20.4338	227	22.0029				
185	20.4780	228	22.0444				
186	20.5373	229	22.0298				
187	20.5817	230	22.0273				
188	20.6575	231	22.0652				
189	20.6879	232	22.1001				
190	20.7071	233	22.1429				
191	20.7416	234	22.1425				
192	20.8047	235	22.1669				
193	20.8833	236	22.1675				
194	20.9230	237	22.1808				
195	20.9961	238	22.2095				
196	21.0142	239	22.2525				
197	21.0392	240	22.2941				
198	21.0743	241	22.3437				
199	21.0989	242	22.3534				
200	21.1200	243	22.3664				
201	21.1929	244	22.3638				
202	21.2630	245	22.3970				
203	21.2379	246	22.4271				
204	21.2531	247	22.4749				
205	21.2911	248	22.5121				
206	21.3286	249	22.5359				
207	21.3596	250	22.5640				
208	21.4415	251	22.5862				
209	21.4890	252	22.6105				
210	21.5172	253	22.6522				
211	21.5096	254	22.6945				

Leake 1 Depth vs Temperature results.

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	10.4161	43	13.1387	85	14.5069	127	16.2065
2	11.0230	44	13.1388	86	14.5425	128	16.2960
3	11.3641	45	13.1652	87	14.5638	129	16.3273
4	11.1144	46	13.1290	88	14.5959	130	16.3547
5	10.9703	47	13.1817	89	14.6352	131	16.3743
6	10.6365	48	13.2347	90	14.6423	132	16.3704
7	10.5590	49	13.2811	91	14.6781	133	16.4685
8	10.6942	50	13.2911	92	14.7032	134	16.5592
9	10.8303	51	13.3277	93	14.7104	135	16.6028
10	12.1843	52	13.3744	94	14.7535	136	16.6742
11	12.2376	53	13.4045	95	14.8255	137	16.7340
12	12.2471	54	13.4380	96	14.8869	138	16.7700
13	12.2691	55	13.5151	97	14.9341	139	16.7940
14	12.2912	56	13.5556	98	14.9995	140	16.8381
15	12.3132	57	13.5287	99	15.0469	141	16.8582
16	12.3353	58	13.5388	100	15.0944	142	16.8663
17	12.3574	59	13.5894	101	15.1457	143	16.9146
18	12.3638	60	13.6334	102	15.1825	144	16.9469
19	12.3701	61	13.6741	103	15.2156	145	16.9712
20	12.3828	62	13.7182	104	15.2635	146	17.0036
21	12.4177	63	13.7421	105	15.3264	147	17.0482
22	12.4304	64	13.7898	106	15.3598	148	17.0766
23	12.4368	65	13.9062	107	15.3710	149	17.0767
24	12.4654	66	13.9819	108	15.4305	150	17.1133
25	12.5482	67	14.0095	109	15.4790	151	17.1581
26	12.5674	68	14.0545	110	15.6026	152	17.1908
27	12.6090	69	14.0545	111	15.6553	153	17.2113
28	12.6346	70	14.0823	112	15.6629	154	17.2810
29	12.6892	71	14.0927	113	15.7082	155	17.3510
30	12.7440	72	14.1309	114	15.7272	156	17.3881
31	12.7860	73	14.2041	115	15.7462	157	17.4502
32	12.8313	74	14.2635	116	15.7765	158	17.4875
33	12.9451	75	14.2810	117	15.7993	159	17.5666
34	13.0039	76	14.2916	118	15.8108	160	17.6042
35	13.0399	77	14.3092	119	15.8298	161	17.6460
36	13.0498	78	14.3584	120	15.8832	162	17.7257
37	13.0400	79	14.4042	121	15.9405	163	17.7384
38	13.0564	80	14.4642	122	15.9788	164	17.7890
39	13.0564	81	14.4713	123	16.0865	165	17.8143
40	13.0794	82	14.4926	124	16.1367	166	17.8947
41	13.0926	83	14.5033	125	16.1677	167	17.9457
42	13.1321	84	14.4927	126	16.1755	168	17.9926

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
169	18.0182	209	19.7217	249	21.5662	289	23.2136
170	18.0396	210	19.7465	250	21.6191	290	23.2428
171	18.0995	211	19.7929	251	21.6372	291	23.3111
172	18.1382	212	19.8712	252	21.6827	292	23.4028
173	18.1812	213	19.9000	253	21.7158	293	23.4502
174	18.2330	214	19.9425	254	21.7599	294	23.4922
175	18.2589	215	19.9954	255	21.7756	295	23.5048
176	18.3109	216	20.0623	256	21.8369	296	23.5044
177	18.3326	217	20.1236	257	21.8891	297	23.5566
178	18.3718	218	20.1523	258	21.9137	298	23.5681
179	18.4284	219	20.2135	259	21.9394	299	23.5830
180	18.4633	220	20.2557	260	21.9678	300	23.7114
181	18.4940	221	20.2908	261	21.9873	301	23.8001
182	18.5554	222	20.3322	262	22.0069	302	23.8007
183	18.5993	223	20.3655	263	22.0737		
184	18.6610	224	20.3820	264	22.1001		
185	18.7141	225	20.4052	265	22.1424		
186	18.7363	226	20.4280	266	22.2362		
187	18.7364	227	20.4480	267	22.2847		
188	18.7896	228	20.5606	268	22.3231		
189	18.8253	229	20.6265	269	22.3552		
190	18.9123	230	20.6476	270	22.4463		
191	18.9320	231	20.7099	271	22.5717		
192	18.9733	232	20.7635	272	22.5535		
193	19.0339	233	20.8074	273	22.5947		
194	19.0511	234	20.8327	274	22.6429		
195	19.0633	235	20.8644	275	22.6924		
196	19.1089	236	20.8907	276	22.7393		
197	19.1877	237	20.9845	277	22.8337		
198	19.2381	238	21.0270	278	22.7957		
199	19.2696	239	21.0880	279	22.8417		
200	19.3074	240	21.1481	280	22.8648		
201	19.3719	241	21.1683	281	22.9077		
202	19.4251	242	21.2001	282	22.9474		
203	19.4781	243	21.2732	283	22.9608		
204	19.5113	244	21.3502	284	23.0089		
205	19.5525	245	21.3696	285	23.0736		
206	19.5965	246	21.4128	286	23.1120		
207	19.6481	247	21.4470	287	23.1405		
208	19.6849	248	21.4665	288	23.1678		

Epping 1 Depth vs Temperature Results

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	16.2369	43	15.7450	85	17.1597	127	18.8792
2	16.5188	44	15.7679	86	17.1964	128	18.9088
3	16.6059	45	15.7908	87	17.2332	129	18.9505
4	16.4483	46	15.8175	88	17.2741	130	18.9726
5	15.9714	47	15.8443	89	17.3193	131	19.0059
6	15.8723	48	15.8711	90	17.3522	132	19.0267
7	15.7433	49	15.9017	91	17.4017	133	19.0484
8	15.6604	50	15.9324	92	17.4389	134	19.0634
9	15.5591	51	15.9669	93	17.4678	135	19.0978
10	15.4919	52	15.9975	94	17.5052	136	19.1816
11	15.4548	53	16.0167	95	17.5509	137	19.2398
12	15.4326	54	16.0436	96	17.5884	138	19.3297
13	15.1923	55	16.0782	97	17.6343	139	19.3723
14	15.1778	56	16.0897	98	17.6719	140	19.4371
15	15.1853	57	16.1399	99	17.7138	141	19.4823
16	15.2075	58	16.1708	100	17.7474	142	19.5063
17	15.2223	59	16.2134	101	17.7980	143	19.5212
18	15.2372	60	16.2328	102	17.8403	144	19.5403
19	15.2521	61	16.2600	103	17.8700	145	19.5792
20	15.2707	62	16.2795	104	17.9083	146	19.5960
21	15.2856	63	16.3262	105	17.9551	147	19.6499
22	15.3005	64	16.3653	106	18.0020	148	19.6886
23	15.3229	65	16.3966	107	18.0405	149	19.7074
24	15.3341	66	16.4319	108	18.0834	150	19.7402
25	15.3528	67	16.4711	109	18.1221	151	19.7632
26	15.3715	68	16.5144	110	18.1566	152	19.7856
27	15.3939	69	16.5539	111	18.1911	153	19.7964
28	15.4201	70	16.5934	112	18.2429	154	19.8241
29	15.4388	71	16.6291	113	18.2862	155	19.8565
30	15.4613	72	16.6648	114	18.3427	156	19.9073
31	15.4913	73	16.7045	115	18.3645	157	19.9261
32	15.5064	74	16.7244	116	18.4125	158	19.9889
33	15.5290	75	16.7723	117	18.4518	159	20.0405
34	15.5479	76	16.8163	118	18.4825	160	20.1022
35	15.5668	77	16.8523	119	18.5338	161	20.1494
36	15.5932	78	16.8885	120	18.5695	162	20.1646
37	15.6084	79	16.9247	121	18.6091	163	20.1871
38	15.6311	80	16.9731	122	18.6418	164	20.2354
39	15.6538	81	17.0094	123	18.7015	165	20.2503
40	15.6728	82	17.0580	124	18.7415	166	20.2920
41	15.6918	83	17.0945	125	18.7882	167	20.3262
42	15.7108	84	17.1189	126	18.8350	168	20.3493

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
169	20.4019	209	21.4106	249	22.9617	289	24.6222
170	20.4435	210	21.4437	250	22.9959	290	24.6186
171	20.4750	211	21.4815	251	23.0473		
172	20.4896	212	21.5045	252	23.0904		
173	20.5071	213	21.5296	253	23.1348		
174	20.5236	214	21.5609	254	23.1603		
175	20.5368	215	21.5907	255	23.1976		
176	20.5582	216	21.6282	256	23.2634		
177	20.5763	217	21.6581	257	23.2885		
178	20.6007	218	21.7061	258	23.3557		
179	20.6339	219	21.7511	259	23.3866		
180	20.6686	220	21.7875	260	23.4288		
181	20.6883	221	21.8171	261	23.4570		
182	20.7006	222	21.8473	262	23.4864		
183	20.7207	223	21.8874	263	23.5254		
184	20.7468	224	21.9276	264	23.5622		
185	20.7684	225	21.9632	265	23.5968		
186	20.7896	226	21.9994	266	23.6532		
187	20.8084	227	22.0361	267	23.7108		
188	20.8356	228	22.0751	268	23.7651		
189	20.8702	229	22.1188	269	23.8030		
190	20.8905	230	22.1521	270	23.8340		
191	20.9084	231	22.2019	271	23.8662		
192	20.9382	232	22.2385	272	23.8904		
193	20.9615	233	22.2821	273	23.9285		
194	20.9859	234	22.3375	274	23.9690		
195	21.0168	235	22.3803	275	24.0102		
196	21.0363	236	22.4183	276	24.0630		
197	21.0603	237	22.4430	277	24.1259		
198	21.0903	238	22.4886	278	24.1458		
199	21.1099	239	22.5193	279	24.1668		
200	21.1350	240	22.5636	280	24.1879		
201	21.1726	241	22.6311	281	24.2459		
202	21.1998	242	22.6724	282	24.2776		
203	21.2371	243	22.7001	283	24.3118		
204	21.2579	244	22.7551	284	24.3589		
205	21.2882	245	22.8042	285	24.4530		
206	21.3105	246	22.8469	286	24.5083		
207	21.3389	247	22.8940	287	24.5416		
208	21.3800	248	22.9320	288	24.5816		

Tower Hill 1 Depth vs Temperature Results

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	12.5449	43	11.4487	85	11.9253	127	12.5222
2	12.4574	44	11.4485	86	11.9344	128	12.5444
3	12.4147	45	11.4483	87	11.9405	129	12.5635
4	12.4227	46	11.4603	88	11.9527	130	12.5825
5	12.4118	47	11.4782	89	11.9588	131	12.5920
6	12.3944	48	11.4932	90	11.9649	132	12.6015
7	12.3519	49	11.5051	91	11.9741	133	12.6077
8	12.2653	50	11.5141	92	11.9894	134	12.6140
9	12.0576	51	11.5109	93	11.9986	135	12.6203
10	11.8645	52	11.5169	94	12.0109	136	12.6266
11	11.7405	53	11.5288	95	12.0170	137	12.6393
12	11.6324	54	11.5529	96	12.0200	138	12.6584
13	11.5371	55	11.5679	97	12.0323	139	12.6808
14	11.4935	56	11.6011	98	12.0415	140	12.7031
15	11.4409	57	11.6041	99	12.0600	141	12.7223
16	11.4004	58	11.6040	100	12.0723	142	12.7319
17	11.3751	59	11.6160	101	12.1001	143	12.7382
18	11.3587	60	11.6220	102	12.1156	144	12.7445
19	11.3543	61	11.6370	103	12.1279	145	12.7508
20	11.3529	62	11.6369	104	12.1341	146	12.7572
21	11.3545	63	11.6490	105	12.1433	147	12.7667
22	11.3620	64	11.6580	106	12.1463	148	12.7763
23	11.3756	65	11.6640	107	12.1524	149	12.7988
24	11.3862	66	11.6699	108	12.1648	150	12.8213
25	11.3908	67	11.6759	109	12.1772	151	12.8439
26	11.3923	68	11.6971	110	12.1958	152	12.8631
27	11.3849	69	11.7184	111	12.2271	153	12.8923
28	11.3835	70	11.7091	112	12.2552	154	12.9085
29	11.3853	71	11.7243	113	12.2865	155	12.9214
30	11.3881	72	11.7394	114	12.3116	156	12.9376
31	11.3999	73	11.7515	115	12.3430	157	12.9506
32	11.4117	74	11.7667	116	12.3744	158	12.9636
33	11.4175	75	11.7880	117	12.4028	159	12.9766
34	11.4234	76	11.8032	118	12.4185	160	12.9863
35	11.4292	77	11.8154	119	12.4279	161	13.0058
36	11.4290	78	11.8306	120	12.4373	162	13.0189
37	11.4258	79	11.8428	121	12.4498	163	13.0352
38	11.4226	80	11.8550	122	12.4497	164	13.0548
39	11.4254	81	11.8672	123	12.4591	165	13.0678
40	11.4312	82	11.8855	124	12.4685	166	13.0842
41	11.4401	83	11.9008	125	12.4779	167	13.0972
42	11.4489	84	11.9100	126	12.5001	168	13.1136

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)		
169	13.1300	209	13.8436	249	14.5923		
170	13.1464	210	13.8711	250	14.6138		
171	13.1562	211	13.8815	251	14.6319		
172	13.1726	212	13.8988	252	14.6533		
173	13.1891	213	13.9126	253	14.6819		
174	13.2022	214	13.9334				
175	13.2187	215	13.9507				
176	13.2385	216	13.9715				
177	13.2649	217	13.9889				
178	13.2848	218	14.0028				
179	13.3046	219	14.0271				
180	13.3145	220	14.0411				
181	13.3211	221	14.0619				
182	13.3343	222	14.0794				
183	13.3543	223	14.0934				
184	13.3675	224	14.1143				
185	13.3908	225	14.1318				
186	13.4242	226	14.1528				
187	13.4475	227	14.1703				
188	13.4575	228	14.1879				
189	13.4641	229	14.2055				
190	13.4808	230	14.2370				
191	13.4942	231	14.2511				
192	13.5075	232	14.2687				
193	13.5411	233	14.2794				
194	13.5781	234	14.2935				
195	13.6016	235	14.3217				
196	13.6117	236	14.3359				
197	13.6218	237	14.3536				
198	13.6352	238	14.3713				
199	13.6521	239	14.3961				
200	13.6757	240	14.4209				
201	13.7062	241	14.4387				
202	13.7097	242	14.4600				
203	13.7268	243	14.4779				
204	13.7542	244	14.4957				
205	13.7748	245	14.5171				
206	13.7885	246	14.5385				
207	13.8057	247	14.5564				
208	13.8298	248	14.5708				

Ben Lomond 1 Depth vs Temperature Results

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1		43	13.6012	85	11.8488	127	12.6041
2		44	13.5708	86	11.8611	128	12.6201
3		45	13.5404	87	11.8735	129	12.6681
4		46	13.5168	88	11.8890	130	12.6841
5	16.2576	47	13.4899	89	11.9014	131	12.7002
6	15.9988	48	13.4764	90	11.9169	132	12.7098
7	15.7927	49	13.4429	91	11.9509	133	12.7516
8	15.5964	50	13.4294	92	11.9665	134	12.8129
9	15.4281	51	13.3993	93	11.9820	135	12.8290
10	15.2835	52	13.3658	94	11.9852	136	12.8419
11	15.1693	53	13.3193	95	12.0008	137	12.8613
12	15.0558	54	13.2795	96	12.0164	138	12.8938
13	14.9539	55	13.2464	97	12.0351	139	12.9393
14	14.8814	56	13.2267	98	12.0569	140	12.9490
15	14.8163	57	13.1970	99	12.0756	141	12.9685
16	14.7731	58	13.1674	100	12.0975	142	12.9880
17	14.7049	59	13.1477	101	12.1286	143	13.0043
18	14.6547	60	13.1280	102	12.1410	144	13.0370
19	14.5941	61	13.0985	103	12.1628	145	13.0795
20	14.5513	62	12.9448	104	12.1753	146	13.0926
21	14.4874	63	12.8635	105	12.1971	147	13.1057
22	14.4485	64	12.8021	106	12.2159	148	13.1155
23	14.3990	65	12.7472	107	12.2346	149	13.1319
24	14.3462	66	12.7022	108	12.2565	150	13.1648
25	14.3040	67	12.6638	109	12.3225	151	13.2440
26	14.2515	68	12.6254	110	12.3288	152	13.2639
27	14.2095	69	12.5934	111	12.3350	153	13.2671
28	14.1537	70	12.5711	112	12.3476	154	13.2770
29	14.1085	71	12.5361	113	12.4108	155	13.2936
30	14.0911	72	12.5107	114	12.4329	156	13.3068
31	14.0564	73	12.4885	115	12.4297	157	13.3167
32	14.0115	74	11.7162	116	12.4233	158	13.3499
33	13.9597	75	11.7010	117	12.4327	159	13.4066
34	13.9218	76	11.6950	118	12.4390	160	13.4400
35	13.8772	77	11.7042	119	12.4389	161	13.4667
36	13.8292	78	11.7196	120	12.4643	162	13.4968
37	13.7950	79	11.7410	121	12.4896	163	13.5169
38	13.7506	80	11.7503	122	12.5055	164	13.5371
39	13.7268	81	11.7687	123	12.5724	165	13.5774
40	13.6996	82	11.7872	124	12.5915	166	13.6348
41	13.6656	83	11.8087	125	12.6011	167	13.6483
42	13.6351	84	11.8302	126	12.5914	168	13.6787

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)		
169	13.7126	209	14.5331	249	15.4703		
170	13.7227	210	14.5543	250	15.4852		
171	13.7260	211	14.5756	251	15.4479		
172	13.7328	212	14.6041	252	15.4890		
173	13.7429	213	14.6397	253	15.5151		
174	13.7599	214	14.6647	254	15.5376		
175	13.7837	215	14.6861	255	15.5938		
176	13.8075	216	14.7111	256	15.6238		
177	13.8177	217	14.7434	257	15.6502		
178	13.8210	218	14.7541	258	15.6690		
179	13.8346	219	14.7792	259	15.6954		
180	13.8517	220	14.7900	260	15.7218		
181	13.8893	221	14.8079	261	15.7521		
182	13.9132	222	14.8295	262	15.7786		
183	13.9269	223	14.8439	263	15.8014		
184	13.9406	224	14.8583	264	15.8242		
185	13.9543	225	14.8800	265	15.8546		
186	13.9646	226	14.9234	266	15.8812		
187	13.9921	227	14.9669	267	15.8965		
188	14.0300	228	14.9995	268	15.9270		
189	14.0645	229	15.0177	269	15.9461		
190	14.0748	230	15.0286	270	15.9615		
191	14.0921	231	15.0504	271	15.9921		
192	14.1094	232	15.0577	272	16.0151		
193	14.1371	233	15.0796	273	16.0497		
194	14.1648	234	15.1271	274	16.0766		
195	14.1891	235	15.1637	275	16.1268		
196	14.2030	236	15.1894	276	16.1499		
197	14.2169	237	15.2004	277	16.1693		
198	14.2343	238	15.2040	278	16.1693		
199	14.2832	239	15.2224	279	16.1615		
200	14.3287	240	15.2334				
201	14.3708	241	15.2666				
202	14.3813	242	15.2961				
203	14.3883	243	15.3256				
204	14.4059	244	15.3552				
205	14.4165	245	15.3737				
206	14.4411	246	15.3923				
207	14.4764	247	15.4108				
208	14.5047	248	15.4219				

Temple Bar 1 Depth vs Temperature Results

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
1	18.5307	43	14.2290	85	15.8274	127	17.2432
2	18.2614	44	14.2395	86	15.8541	128	17.2719
3	17.6636	45	14.2919	87	15.8579	129	17.2924
4	17.2781	46	14.3234	88	15.8693	130	17.3212
5	16.9809	47	14.3656	89	15.9227	131	17.3665
6	16.6804	48	14.3972	90	16.0031	132	17.4284
7	13.6051	49	14.4324	91	16.0338	133	17.4449
8	13.4403	50	14.4748	92	16.0453	134	17.4491
9	13.4269	51	14.5173	93	16.1030	135	17.4490
10	13.4235	52	14.5457	94	16.1571	136	17.4739
11	13.4503	53	14.5741	95	16.2074	137	17.4863
12	13.4905	54	14.6097	96	16.2618	138	17.5403
13	13.5106	55	14.6596	97	16.3319	139	17.6070
14	13.5240	56	14.6882	98	16.3280	140	17.6487
15	13.5341	57	14.7240	99	16.3475	141	17.6780
16	13.5374	58	14.7491	100	16.3788	142	17.6948
17	13.5475	59	14.7851	101	16.4494	143	17.7074
18	13.5609	60	14.8283	102	16.4808	144	17.7326
19	13.5744	61	14.8716	103	16.4690	145	17.7578
20	13.5912	62	14.9186	104	16.4611	146	17.7788
21	13.6114	63	14.9621	105	16.4572	147	17.8971
22	13.6351	64	15.0348	106	16.4533	148	17.9353
23	13.6418	65	15.1262	107	16.4611	149	17.9650
24	13.6689	66	15.2954	108	16.4690	150	17.9778
25	13.6892	67	15.2991	109	16.4847	151	17.9905
26	13.7129	68	15.2658	110	16.5201	152	18.0503
27	13.7469	69	15.2880	111	16.5754	153	18.0973
28	13.7809	70	15.3361	112	16.5991	154	18.1316
29	13.8014	71	15.3620	113	16.6269	155	18.1660
30	13.8252	72	15.3842	114	16.6864	156	18.2047
31	13.8492	73	15.4549	115	16.7621	157	18.2564
32	13.8731	74	15.4549	116	16.8221	158	18.2910
33	13.9108	75	15.4549	117	16.8421	159	18.3257
34	13.9417	76	15.4959	118	16.8622	160	18.3647
35	13.9726	77	15.5371	119	16.9185	161	18.4435
36	14.0036	78	15.5408	120	16.9830	162	18.4880
37	14.0381	79	15.5933	121	17.0153	163	18.5208
38	14.0692	80	15.6271	122	17.0275	164	18.5497
39	14.1004	81	15.6760	123	17.1167	165	18.5884
40	14.1316	82	15.7062	124	17.1983	166	18.6169
41	14.1628	83	15.7554	125	17.2187	167	18.6486
42	14.1976	84	15.7857	126	17.2269	168	18.7100

Depth	Temperature (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)	Depth	Temp (Deg C)
169	18.7467	209	20.1008	249	21.4795	289	22.9015
170	18.7623	210	20.1279	250	21.5102	290	22.9394
171	18.7849	211	20.1684	251	21.5634	291	22.9806
172	18.8147	212	20.2004	252	21.6358	292	23.0104
173	18.8485	213	20.2377	253	21.6760	293	23.0419
174	18.8770	214	20.2684	254	21.7291	294	23.0800
175	18.9118	215	20.2991	255	21.7592	295	23.1177
176	18.9436	216	20.3328	256	21.7633	296	23.1410
177	18.9808	217	20.3752	257	21.7836	297	23.1327
178	19.0171	218	20.4172	258	21.7639		
179	19.0504	219	20.4660	259	21.8023		
180	19.0932	220	20.4879	260	21.8703		
181	19.1271	221	20.5054	261	21.9486		
182	19.1737	222	20.5379	262	21.9501		
183	19.2104	223	20.5817	263	21.9460		
184	19.2563	224	20.6164	264	22.0009		
185	19.2668	225	20.6516	265	22.0192		
186	19.2872	226	20.6819	266	22.0350		
187	19.3201	227	20.7418	267	22.1740		
188	19.3630	228	20.7605	268	22.1788		
189	19.3974	229	20.7816	269	22.2031		
190	19.4382	230	20.8240	270	22.2259		
191	19.4764	231	20.8690	271	22.2646		
192	19.5090	232	20.8928	272	22.2848		
193	19.5427	233	20.9146	273	22.3588		
194	19.5825	234	20.9831	274	22.4112		
195	19.6191	235	21.0135	275	22.4492		
196	19.6548	236	21.0329	276	22.4235		
197	19.6920	237	21.0559	277	22.4391		
198	19.7190	238	21.0789	278	22.4632		
199	19.7432	239	21.1255	279	22.5368		
200	19.7927	240	21.1666	280	22.5821		
201	19.8269	241	21.2038	281	22.6232		
202	19.8649	242	21.2446	282	22.6654		
203	19.8979	243	21.3244	283	22.7066		
204	19.9280	244	21.3483	284	22.7300		
205	19.9676	245	21.3478	285	22.7583		
206	20.0045	246	21.3600	286	22.7905		
207	20.0315	247	21.4006	287	22.8298		
208	20.0756	248	21.4454	288	22.8560		