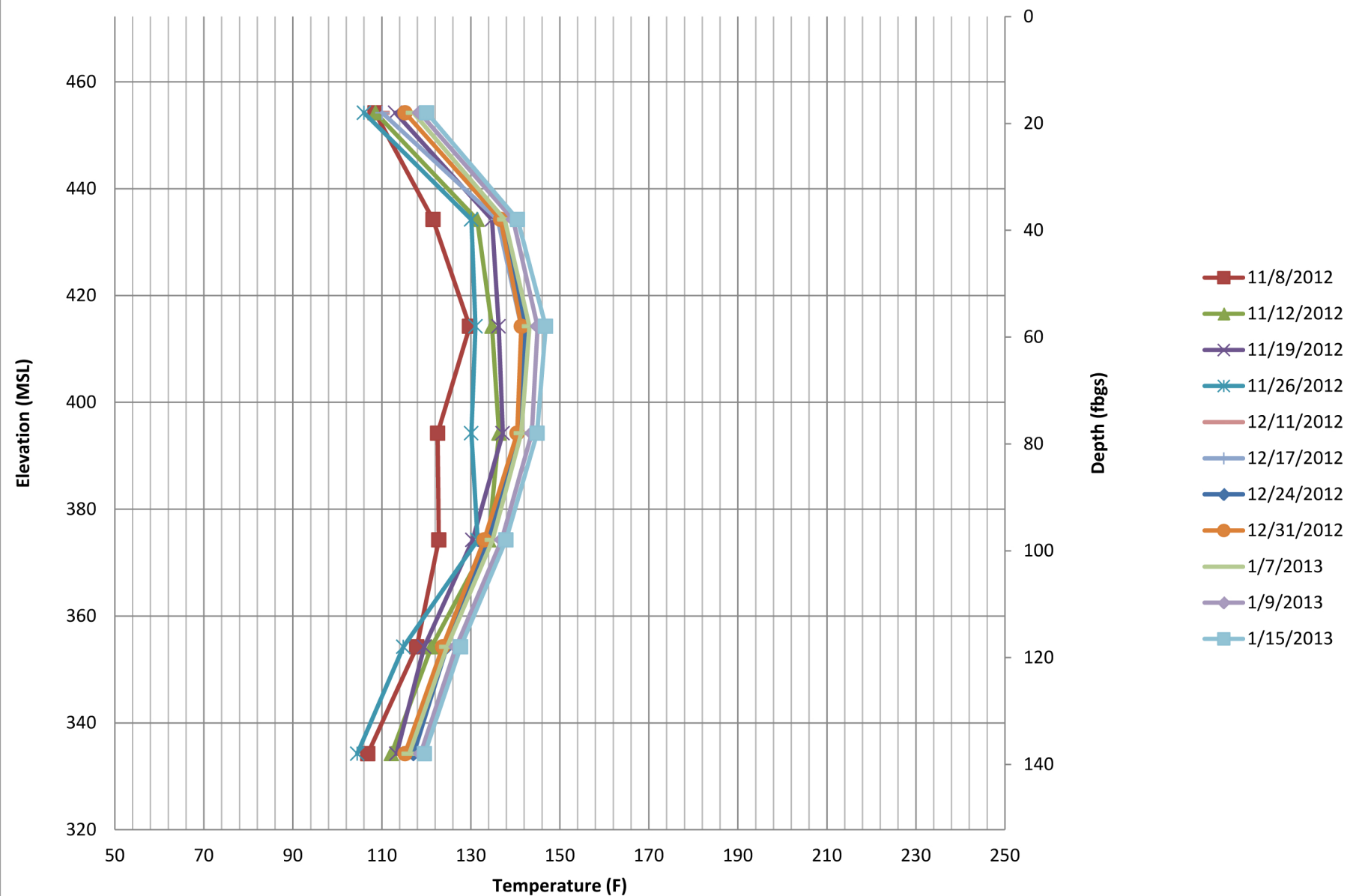


Bridgeton Sanitary Landfill - Temperature Monitoring Probe Report

TMP-1



TMP-1

472.22

Depth Below Ground Surface (ft)	Elevation (ft)	11/8/2012	11/12/2012	11/19/2012	11/26/2012	12/11/2012
18	454.22	108.481	108.576	113.028	106.011	110.093
38	434.22	121.507	131.415	134.762	130.112	136.060
58	414.22	129.739	134.762	136.246	131.043	141.333
78	394.22	122.539	136.339	137.172	130.112	140.502
98	374.22	122.821	134.019	130.391	131.509	134.019
118	354.22	117.840	121.132	119.534	114.823	124.507
138	334.22	106.866	112.177	113.312	104.488	117.181

rock elevation (msl)

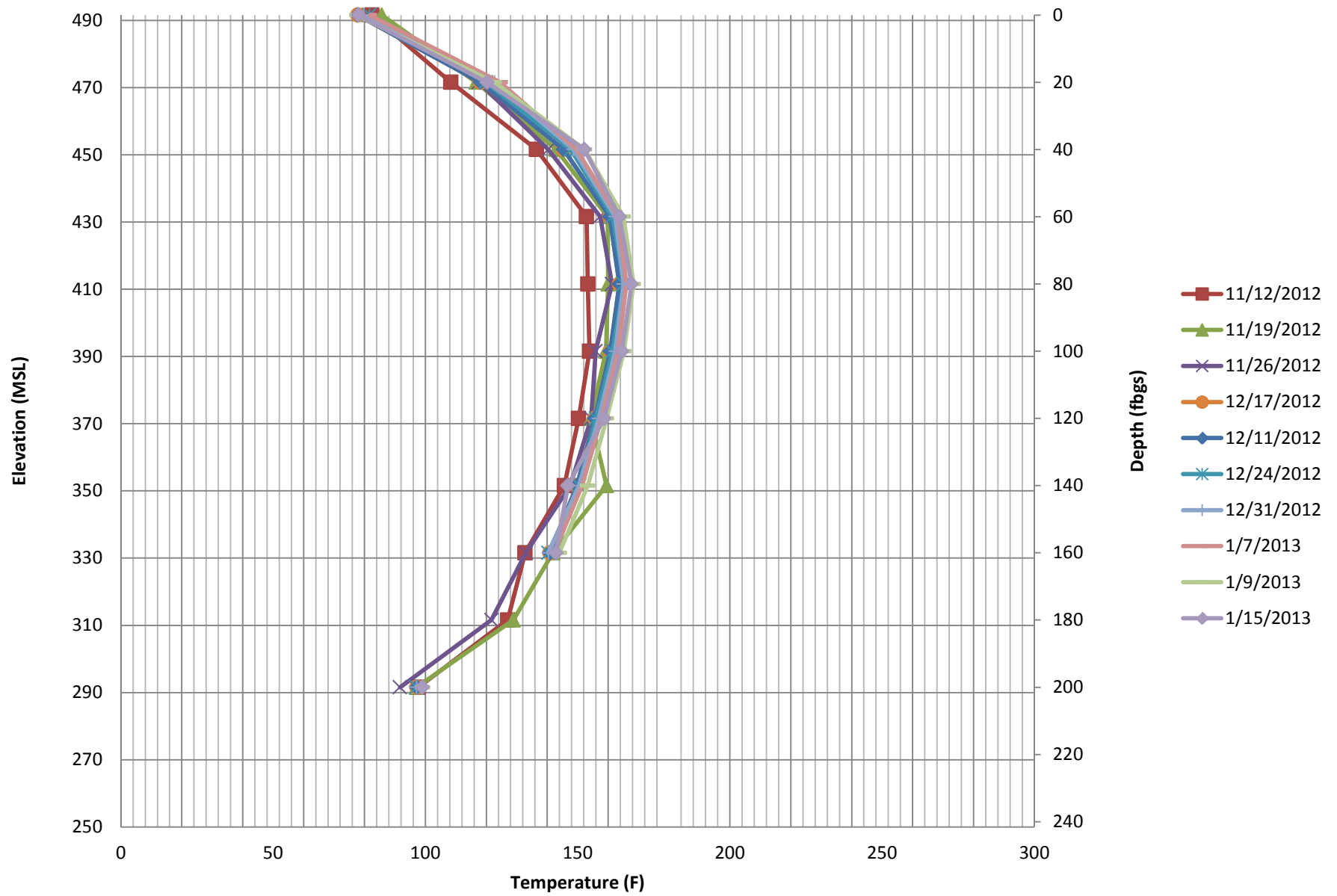
22.22	0
22.22	300

ground surface

0	0
0	300

12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
110.093	115.201	115.201	117.087	118.5	120.1
136.060	136.709	136.709	137.635	139.5	140.5
141.333	142.256	141.333	143.178	145	146.8
140.502	140.410	140.410	141.333	143.7	144.9
134.019	133.926	132.997	134.854	136.9	137.9
124.507	124.601	123.664	124.601	126.7	127.7
117.181	117.087	115.201	116.144	118.7	119.6

TMP-2



TMP-2

491.567

Depth Below Ground Surface (ft)	Elevation (ft)	11/12/2012	11/19/2012	11/26/2012	12/11/2012	12/17/2012
0	491.567	82.48	85.67	81.41	77.81	77.81
20	471.567	108.39	116.71	117.56	118.12	118.12
40	451.567	136.52	142.99	140.41	145.39	145.39
60	431.567	152.91	159.83	157.38	160.56	160.56
80	411.567	153.36	160.01	161.29	163.73	163.73
100	391.567	153.91	159.29	155.92	160.74	160.74
120	371.567	150.34	154.37	154.46	155.65	155.65
140	351.567	145.66	159.47	147.59	149.79	149.79
160	331.567	132.72	141.89	133.00	140.87	140.87
180	311.567	127.03	128.90	121.69		
200	291.567	97.61	97.04	91.66	97.23	97.23

Erroneous data

rock elevation (msl)

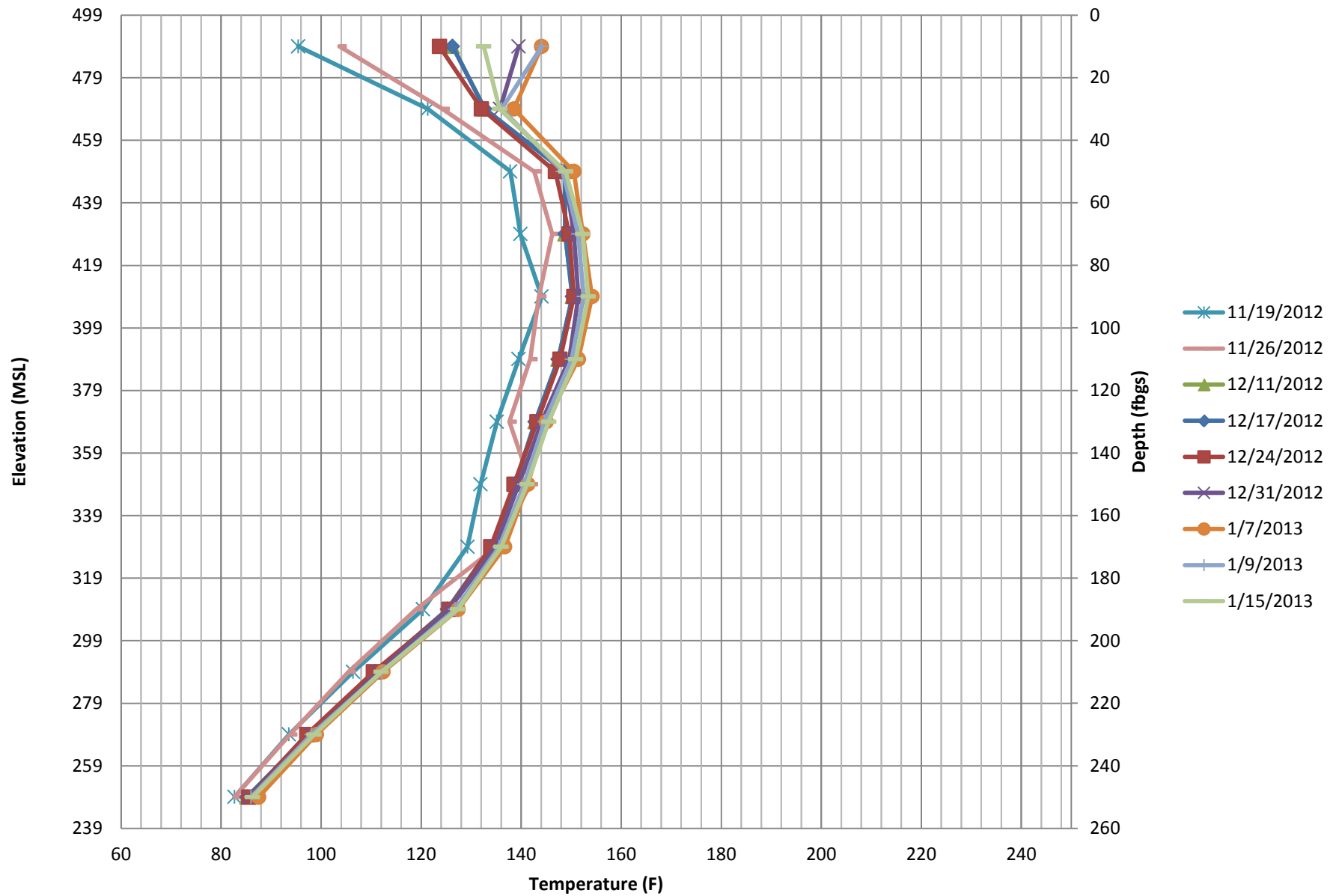
41.567	0
41.567	300

ground surface

0	0
0	300

12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
81.70	79.76	81.70	77.5	78
119.91	122.73	124.60	122.7	120.3
147.78	148.69	149.61	152.3	152.2
161.47	162.37	163.28	165.0	163.7
165.09	165.09	166.00	168.3	167.7
161.47	162.37	163.28	165.2	164.5
156.01	156.92	157.83	159.5	158.7
150.53	150.53	151.44	153.3	146.8
140.41	140.41	142.26	144.0	142.9
97.13	97.13	98.09	99.1	99

TMP-3



TMP-3

499.025

Depth Below Ground Surface (ft)	Elevation (ft)	11/19/2012	11/26/2012	12/11/2012	12/17/2012	12/24/2012
10	489.025	95.41	103.63	126.28	126.28	123.66
30	469.025	121.32	124.23	132.72	132.72	132.07
50	449.025	137.82	142.62	148.69	148.69	146.86
70	429.025	139.86	146.22	148.79	148.79	149.61
90	409.025	144.10	143.55	150.25	150.25	150.53
110	389.025	139.49	141.79	147.41	147.41	147.78
130	369.025	135.13	137.64	142.81	142.81	143.18
150	349.025	131.88	141.89	138.75	138.75	138.56
170	329.025	129.27	135.04	134.02	134.02	133.93
190	309.025	120.38	118.97	125.26	125.26	125.54
210	289.025	106.39	105.44	110.85	110.85	110.47
230	269.025	93.58	93.77	97.51	97.51	97.13
250	249.025	82.67	82.67	85.19	85.19	85.58

rock elevation (msl)

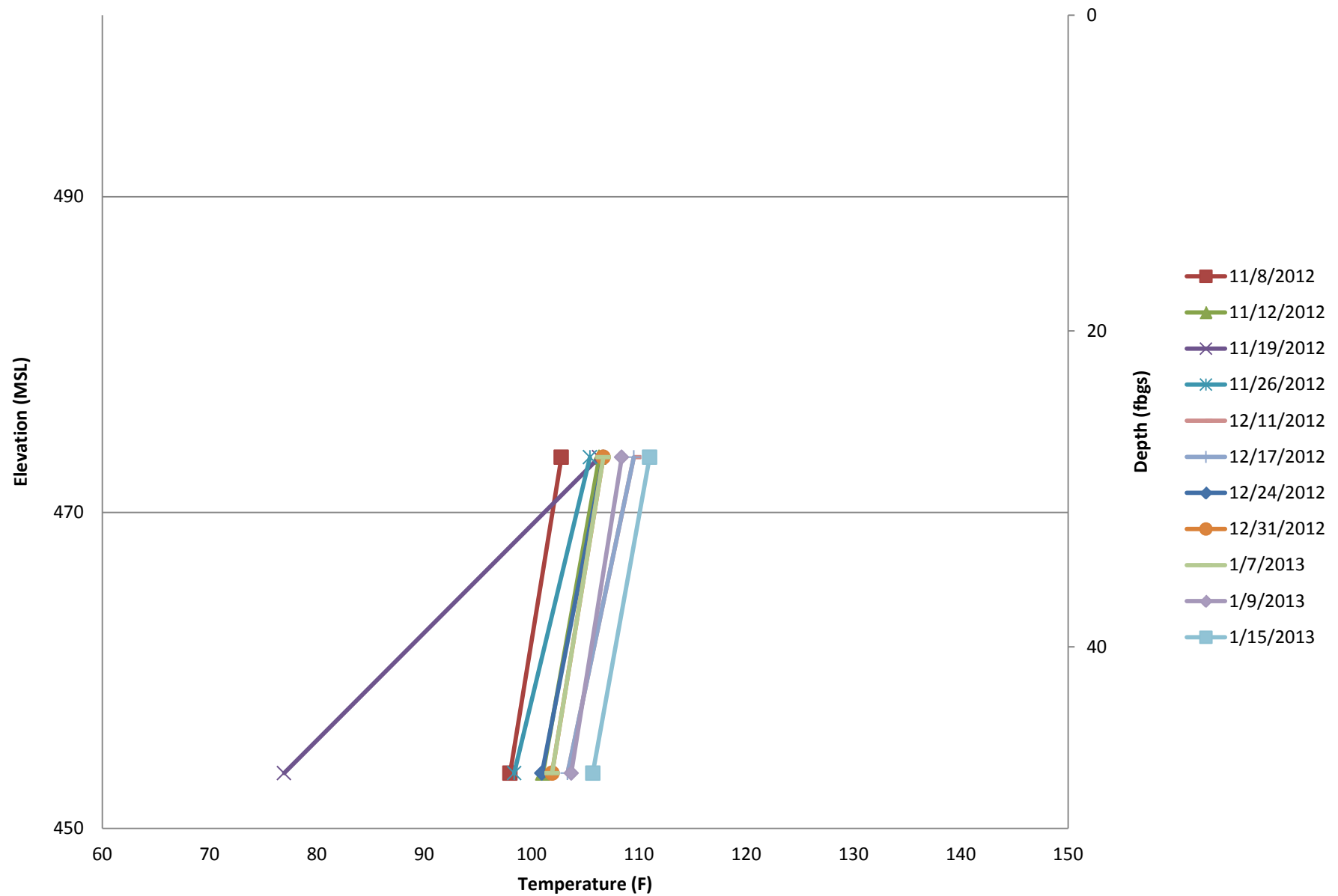
49.025	0
49.025	300

ground surface

0	0
0	300

12/31/2012	1/7/2013	1/9/2013	1/15/2013
139.49	144.10	144.1	132.5
135.78	138.56	136.1	135.7
148.69	150.53	148.3	148.9
150.53	152.36	151.4	152.3
151.44	154.19	152.5	153.4
149.61	151.44	150.1	150.9
144.10	145.02	144.7	145.5
139.49	141.33	140.6	141.2
134.85	136.71	135.6	136
125.54	127.41	126.8	127.3
111.42	112.37	112.1	112
98.09	99.05	98.1	98.6
85.58	87.51	86	86.3

TMP-4



TMP-4

501.5

Depth Below Ground Surface (ft)	Elevation (ft)	11/8/2012	11/12/2012	11/19/2012	11/26/2012	12/11/2012
28	473.5	102.772	106.296	106.296	105.440	109.525
48	453.5	97.994	101.054	76.933	98.377	103.344

rock elevation (msl)

51.5 0

51.5 300

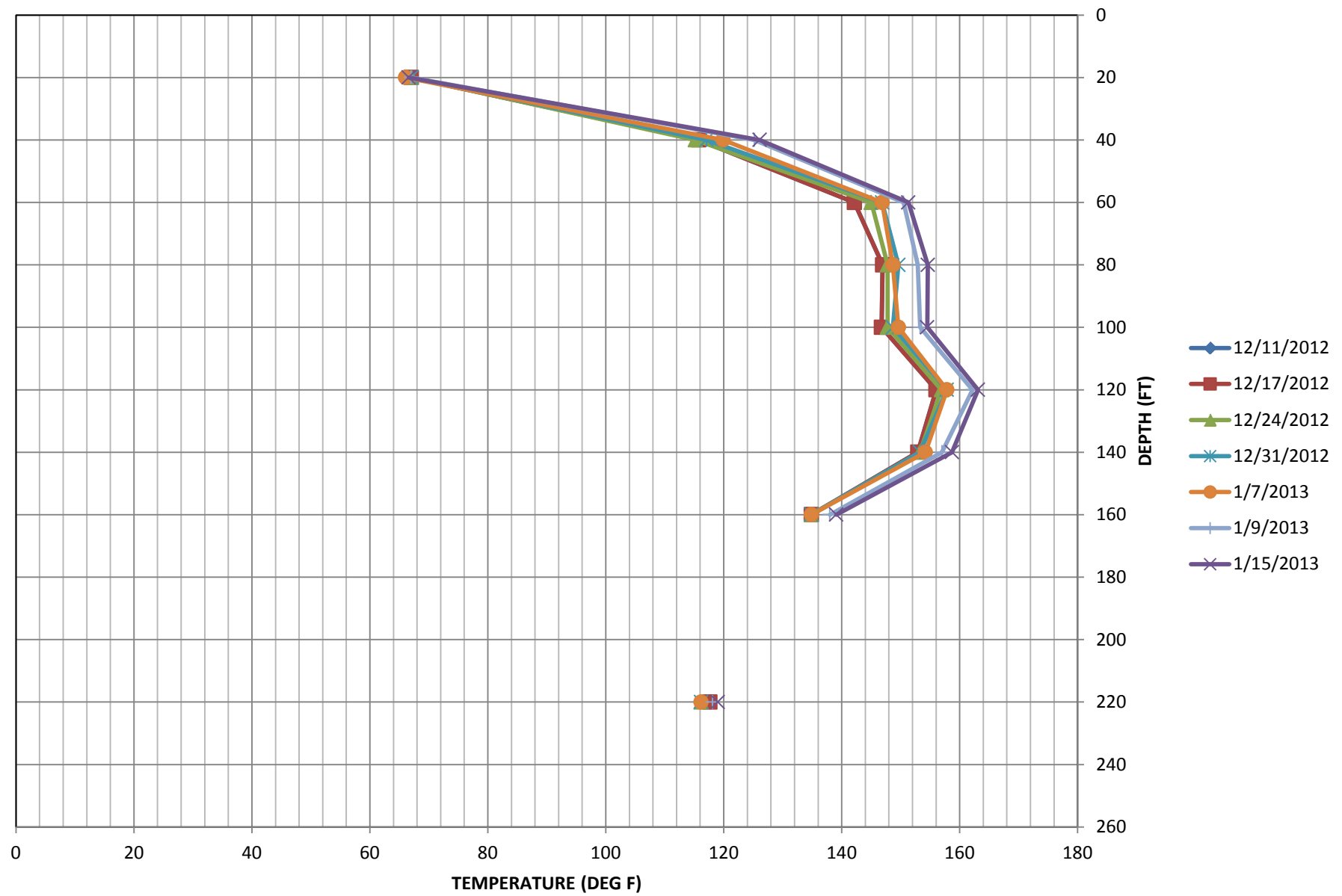
ground surface

0 0

0 300

12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
109.525	106.676	106.676	106.676	108.4	111
103.344	100.959	101.913	101.913	103.7	105.7

TMP-5



~~TMP-9 Temperature Readings~~

TMP-5

503.059

Depth Below Ground Surface (ft)	Elevation (ft)	12/11/2012	12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
20	483.059	67.050	67.050	67.050	67.050	66.067	67	66.6
40	463.059	115.767	115.767	115.201	117.087	119.910	125.2	126.1
60	443.059	142.164	142.164	145.020	146.858	146.858	150.5	151.3
80	423.059	146.950	146.950	147.777	149.611	148.694	152.9	154.6
100	403.059	146.766	146.766	147.777	148.694	149.611	153.3	154.5
120	383.059	156.010	156.010	156.921	157.832	157.832	162.2	163.1
140	363.059	152.906	152.906	153.272	153.272	154.185	157	158.7
160	343.059	134.854	134.854	134.854	134.854	134.854	138	139.1
180	323.059							
200	303.059							
220	283.059	117.652	117.652	116.144	116.144	116.144	118.1	119
240	263.059							

rock elevation (msl)

53.059 0

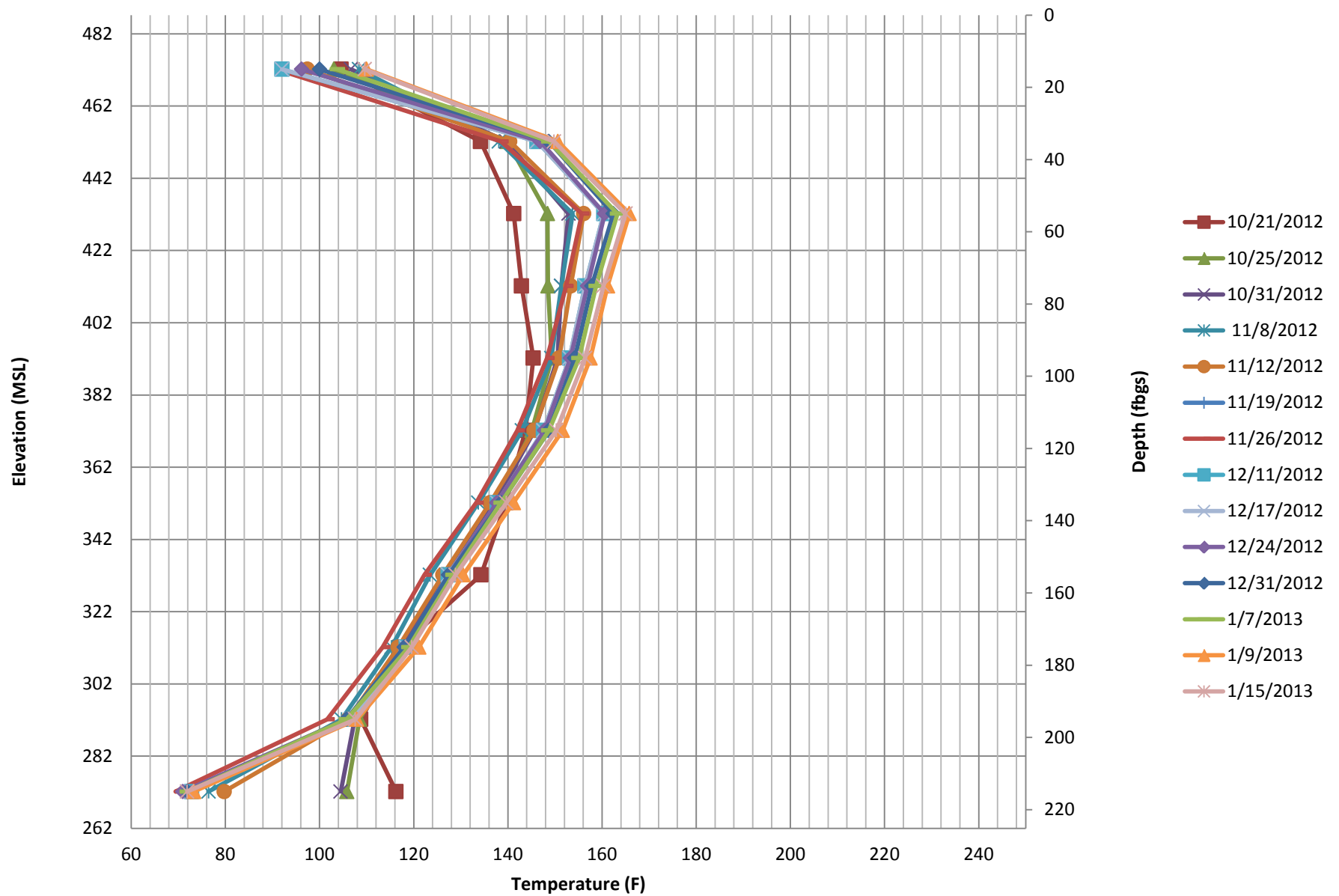
53.059 300

ground surface

0 0

0 300

TMP-6



TMP-6 Temperature Readings

TMP-6 487.1828

Depth Below Ground Surface (ft)	Elevation (ft)	10/21/2012	10/25/2012	10/31/2012	11/8/2012	11/12/2012	11/19/2012	11/26/2012	12/11/2012
15	472.1828	104.583	103.058	106.676	108.386	97.419	97.706	90.886	92.042
35	452.1828	134.205	139.856	139.671	138.098	140.410	143.454	138.561	146.215
55	432.1828	141.241	148.419	152.906	153.728	156.101	160.014	155.736	160.377
75	412.1828	142.901	148.511	151.351	151.351	153.363	156.465	152.358	156.374
95	392.1828	145.388	149.336	150.527	149.245	150.894	153.911	148.327	153.089
115	372.1828	143.731	145.112	145.663	142.994	145.571	148.236	141.979	147.593
135	352.1828	139.578	137.358	137.265	133.740	136.246	138.746	133.276	137.728
155	332.1828	134.297	128.900	126.846	123.477	126.191	128.433	122.258	127.313
175	312.1828	117.087	117.652	117.275	115.295	116.710	118.876	113.406	118.405
195	292.1828	108.766	108.481	107.436	104.678	106.106	108.196	101.627	106.866
215	272.1828	116.238	105.820	104.488	76.446	79.756	78.686	69.406	72.833

Rock elevation (msl)

37.1828	0
37.1828	300

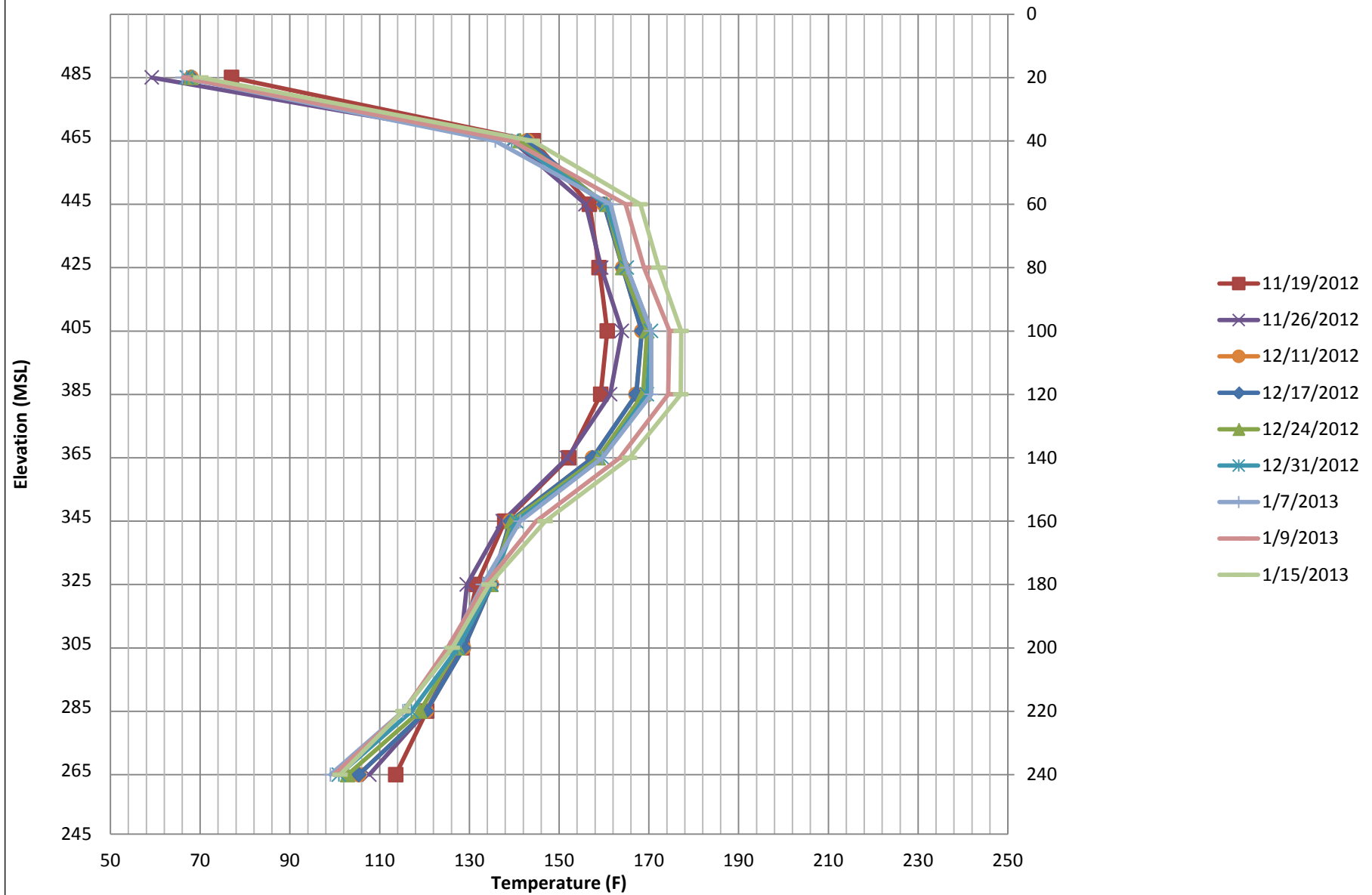
ground surface

0	0
0	300

TMP-6 Temperature Readings

12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
92.042	96.173	100.003	103.821	110	109.6
146.215	146.858	148.694	148.694	150.6	149.8
160.377	160.559	162.374	163.280	165.8	165
156.374	156.921	157.832	158.741	161.2	160.3
153.089	153.272	154.185	155.098	157.5	156.4
147.593	147.777	148.694	148.694	151.6	150.3
137.728	137.635	138.561	138.561	141.2	139.7
127.313	127.406	127.406	128.340	130.5	128.9
118.405	118.029	118.029	118.970	121.1	119.6
106.866	105.725	105.725	105.725	107.9	107.6
72.833	70.974	71.952	71.952	73.3	71.9

TMP-7



~~TMP-9 Temperature Readings~~

TMP-7R

503.738

Depth Below Ground Surface (ft)	Elevation (ft)	11/19/2012	11/26/2012	12/11/2012	12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013
20	483.738	77.031	59.264	68.032	68.032	68.032	67.050	66.067	66.2
40	463.738	144.283	139.671	142.901	142.901	141.333	139.486	135.782	139.5
60	443.738	156.739	155.919	160.014	160.014	160.559	160.559	161.467	164.8
80	423.738	158.923	159.378	164.186	164.186	164.186	165.091	165.091	168.9
100	403.738	160.741	164.005	168.434	168.434	169.606	170.507	170.507	174.6
120	383.738	159.287	161.376	167.170	167.170	168.704	169.606	170.507	174.3
140	363.738	152.175	151.809	157.467	157.467	158.741	159.651	159.651	163.5
160	343.738	137.913	137.450	139.116	139.116	139.486	140.410	141.333	144.9
180	323.738	131.602	129.459	134.947	134.947	134.854	134.854	132.997	133.5
200	303.738	128.340	127.966	128.713	128.713	127.406	127.406	125.537	125.1
220	283.738	120.474	120.286	120.380	120.380	118.970	117.087	115.201	115.3
240	263.738	113.595	107.721	105.345	105.345	102.868	100.959	99.047	99.8

rock elevation (msl)

53.738 0

53.738 300

ground surface

503.738 0

503.738 300

~~TMP 9 Temperature Readings~~

1/15/2013
70.2
144.1
168.1
172.2
177.2
177.1
165.7
146.9
134.4
126.2
115.2
101.2

~~TMP-9 Temperature Readings~~

TMP-8

520.281

Depth Below Ground Surface (ft)	Elevation (ft)	12/11/2012	12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
20	500.281	147.501	147.501	142.718	154.185	159.651	181.9	181.3
40	480.281	154.002	154.002	148.697	161.467	170.507	197.6	197.1
60	460.281	165.453	165.453	159.153	172.307	177.690	206.1	205.9
80	440.281	168.794	168.794	162.187	176.794	182.158	212	212
100	420.281	175.001	175.001	167.803	183.050	193.698	217.4	218.4
120	400.281	183.406	183.406	175.366	190.159	196.346	214.5	212.6
140	380.281	182.604	182.604	174.646	190.159	192.815	202.7	202.4
160	360.281	172.037	172.037	165.124	175.898	180.373	183.4	180.6
180	340.281	170.867	170.867	164.066	169.606	179.479	181	
200	320.281	165.724	165.724	159.400	163.280	165.091	174.9	172.6
220	300.281	158.923	158.923	153.202	165.091	166.899	167.5	165.5
240	280.281	144.283	144.283	139.748	148.694	153.272	153.5	151
260	260.281	104.297	104.297	102.197	107.626	115.201	108.6	107.2

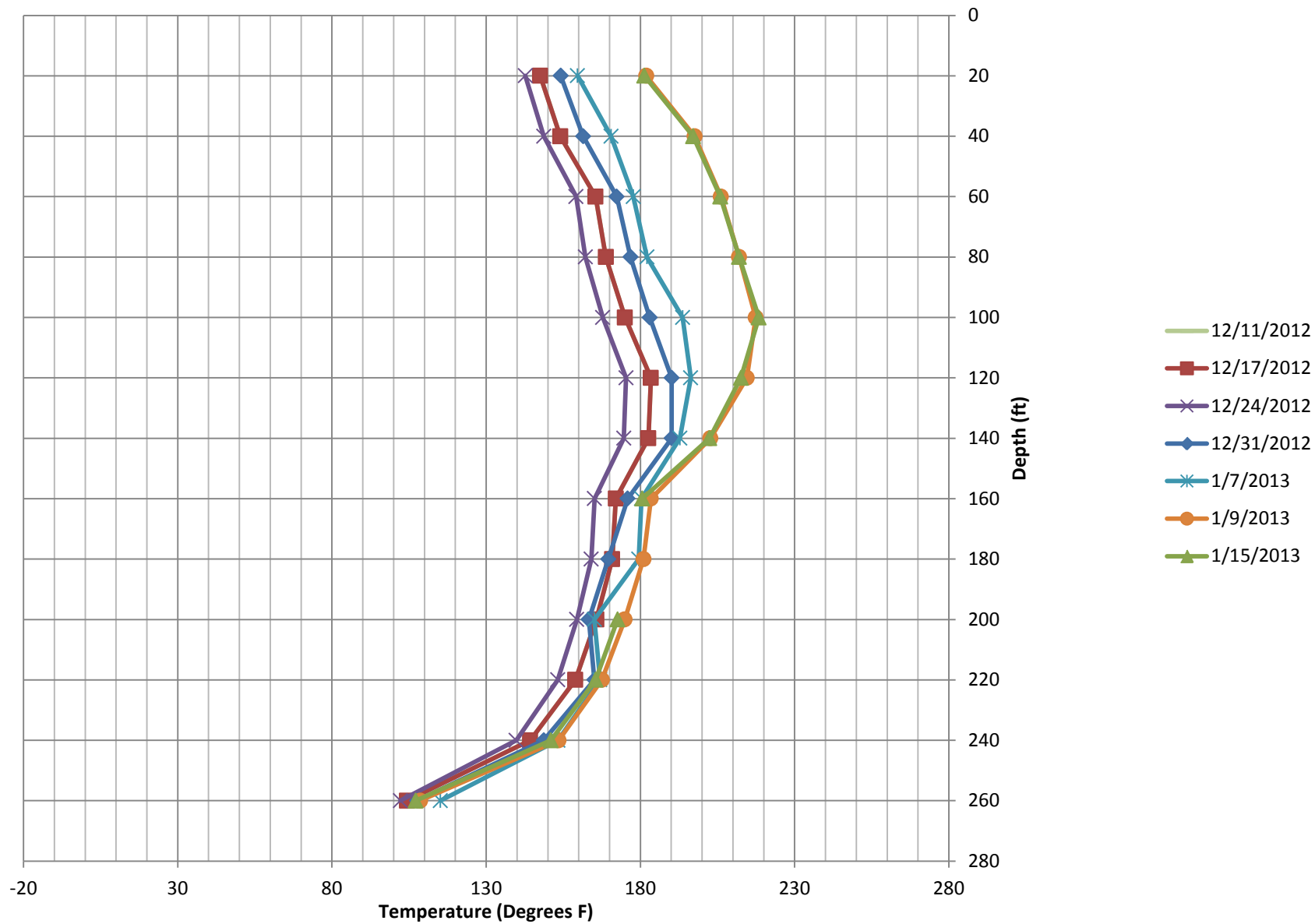
Irrock elevation (msl)

70.281 0
70.281 300

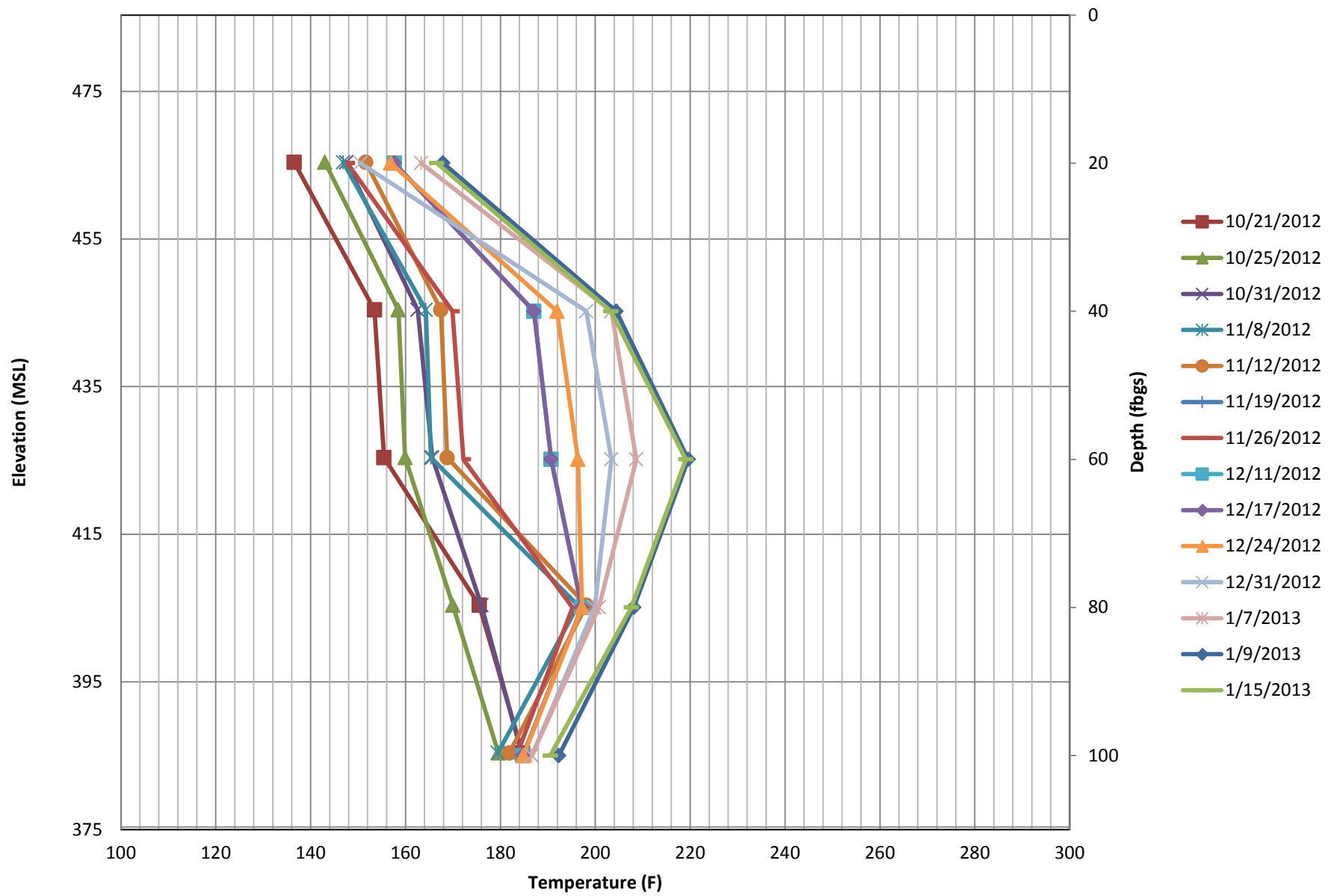
ground surface

0 0
0 300

TMP-8



TMP-9



TMP-9 Temperature Readings

TMP-9

485.3882

Depth Below Ground Surface (ft)	Elevation (ft)	10/21/2012	10/25/2012	10/31/2012	11/8/2012	11/12/2012	11/19/2012	11/26/2012	12/11/2012
20	465.3882	136.524	142.994	147.501	146.858	151.626	152.358	147.777	157.649
40	445.3882	153.454	158.468	162.555	164.277	167.441	169.516	169.876	187.054
60	425.3882	155.463	159.923	165.634	165.362	168.794	171.227	172.217	190.691
80	405.3882	175.540	169.966	175.988	196.346	198.108	198.108	195.200	197.140
100	385.3882	184.653	179.569	184.475	179.479	181.890	184.119	183.406	184.742

rock elevation (msl)

35.3882 0

35.3882 300

ground surface

0 0

0 300

TMP-9 Temperature Readings

12/17/2012	12/24/2012	12/31/2012	1/7/2013	1/9/2013	1/15/2013
157.649	156.921	150.527	163.280	167.9	166.6
187.054	191.930	198.108	203.380	204.4	203.3
190.691	196.346	203.380	208.629	219.6	219.1
197.140	197.228	199.868	200.747	208.1	207.6
184.742	184.831	186.610	186.610	192.3	190.5