

## Boise Hydrogeophysical

Geophysical and hydrogeological characterization of a cobble and sand alluvial aquifer.  
 Also acquire crosswell and surface seismic data to define porosity and stratigraphy at the site.

```
elevationScale ==> -10000
coordScale ==> -10000
coordUnits ==> 3
sampleLength ==> 601
```

Tr no.	Elev	RECEIVER		SOURCE			Time shift in ms	Src to recr dist	
		Lat	Long	Elev	Lat	Long			
1		998.975159	Lat = -45.626801	Long = -0.056400	0	-44.2599	1.74	-9.1E+08	2
2		998.977661	Lat = -42.901398	Long = 3.533600	0	-44.2599	1.74	-9.1E+08	2
3		999.070862	Lat = -39.438198	Long = 7.945800	0	-44.2599	1.74	-9.1E+08	8
4		999.164062	Lat = -35.974899	Long = 12.358100	0	-44.2599	1.74	-9.1E+08	13
5	Elevation =	999.340271	Lat = -31.557199	Long = 15.773000	0	-44.2599	1.74	-9.1E+08	19
6	Elevation =	999.636902	Lat = -27.931200	Long = 18.908699	0	-44.2599	1.74	-9.1E+08	24
7	Elevation =	999.772278	Lat = -24.082100	Long = 22.311100	0	-44.2599	1.74	-9.1E+08	29
8	Elevation =	999.833862	Lat = -20.523100	Long = 25.416899	0	-44.2599	1.74	-9.1E+08	34
9	Elevation =	999.747559	Lat = -16.761700	Long = 28.923199	0	-44.2599	1.74	-9.1E+08	39
10	Elevation =	999.647156	Lat = -13.459399	Long = 32.643799	0	-44.2599	1.74	-9.1E+08	44
11	Elevation =	999.594971	Lat = -9.839399	Long = 36.299900	0	-44.2599	1.74	-9.1E+08	49
12	Elevation =	999.549683	Lat = -6.014600	Long = 39.454098	0	-44.2599	1.74	-9.1E+08	54
13	Elevation =	999.515076	Lat = -2.347200	Long = 43.136101	0	-44.2599	1.74	-9.1E+08	59
14	Elevation =	999.375000	Lat = 1.530400	Long = 46.264400	0	-44.2599	1.74	-9.1E+08	64
15	Elevation =	999.246460	Lat = 4.837600	Long = 49.563698	0	-44.2599	1.74	-9.1E+08	69
16	Elevation =	999.419678	Lat = 7.491000	Long = 45.791199	0	-44.2599	1.74	-9.1E+08	68
17	Elevation =	999.531555	Lat = 4.319900	Long = 42.028500	0	-44.2599	1.74	-9.1E+08	63
18	Elevation =	999.585999	Lat = 0.592300	Long = 38.575298	0	-44.2599	1.74	-9.1E+08	58
19	Elevation =	999.592957	Lat = -2.911400	Long = 35.089298	0	-44.2599	1.74	-9.1E+08	53
20	Elevation =	999.687256	Lat = -6.512000	Long = 31.574900	0	-44.2599	1.74	-9.1E+08	48
21	Elevation =	999.782776	Lat = -10.768499	Long = 28.299099	0	-44.2599	1.74	-9.1E+08	43
22	Elevation =	999.890991	Lat = -14.556600	Long = 24.870600	0	-44.2599	1.74	-9.1E+08	38
23	Elevation =	999.884888	Lat = -18.138500	Long = 21.576000	0	-44.2599	1.74	-9.1E+08	33
24	Elevation =	999.811951	Lat = -21.733299	Long = 18.263700	0	-44.2599	1.74	-9.1E+08	28
25	Elevation =	999.645447	Lat = -25.329699	Long = 14.466200	0	-44.2599	1.74	-9.1E+08	23
26	Elevation =	999.422668	Lat = -28.534500	Long = 10.426700	0	-44.2599	1.74	-9.1E+08	18
27	Elevation =	999.177551	Lat = -32.343399	Long = 7.305700	0	-44.2599	1.74	-9.1E+08	13
28	Elevation =	999.044373	Lat = -35.932198	Long = 3.934500	0	-44.2599	1.74	-9.1E+08	9
29	Elevation =	998.965698	Lat = -39.715099	Long = 0.291300	0	-44.2599	1.74	-9.1E+08	5
30	Elevation =	998.918762	Lat = -42.996597	Long = -3.337300	0	-44.2599	1.74	-9.1E+08	5
31	Elevation =	998.910645	Lat = -40.125000	Long = -6.790600	0	-44.2599	1.74	-9.1E+08	9
32	Elevation =	998.981750	Lat = -36.630699	Long = -3.378400	0	-44.2599	1.74	-9.1E+08	9
33	Elevation =	999.060364	Lat = -33.285297	Long = 0.324500	0	-44.2599	1.74	-9.1E+08	11
34	Elevation =	999.190186	Lat = -29.431900	Long = 3.657200	0	-44.2599	1.74	-9.1E+08	15
35	Elevation =	999.569702	Lat = -25.761499	Long = 6.939700	0	-44.2599	1.74	-9.1E+08	19

36	Elevation = 999.701782	Lat = -22.156399	Long = 10.384399	0	-44.2599	1.74	-9.1E+08	24
37	Elevation = 999.821289	Lat = -18.246700	Long = 14.598499	0	-44.2599	1.74	-9.1E+08	29
38	Elevation = 999.901794	Lat = -14.500400	Long = 17.655199	0	-44.2599	1.74	-9.1E+08	34
39	Elevation = 999.978149	Lat = -11.149500	Long = 21.383200	0	-44.2599	1.74	-9.1E+08	38
40	Elevation = 999.798584	Lat = -7.784500	Long = 25.025599	0	-44.2599	1.74	-9.1E+08	43
41	Elevation = 999.733276	Lat = -4.149200	Long = 28.448099	0	-44.2599	1.74	-9.1E+08	48
42	Elevation = 999.599548	Lat = -0.577700	Long = 32.004601	0	-44.2599	1.74	-9.1E+08	53
43	Elevation = 999.531677	Lat = 3.088100	Long = 35.335300	0	-44.2599	1.74	-9.1E+08	58
44	Elevation = 999.466248	Lat = 6.848400	Long = 38.840797	0	-44.2599	1.74	-9.1E+08	63
45	Elevation = 999.421082	Lat = 10.510099	Long = 41.881199	0	-44.2599	1.74	-9.1E+08	68
46	Elevation = 999.296265	Lat = 12.103600	Long = 38.868401	0	-44.2599	1.74	-9.1E+08	67
47	Elevation = 999.540161	Lat = 8.771999	Long = 35.357998	0	-44.2599	1.74	-9.1E+08	63
48	Elevation = 999.765503	Lat = 5.236100	Long = 31.739899	0	-44.2599	1.74	-9.1E+08	58
49	Elevation = 999.798767	Lat = 1.878800	Long = 28.195900	0	-44.2599	1.74	-9.1E+08	53
50	Elevation = 1000.005554	Lat = -1.725800	Long = 24.554399	0	-44.2599	1.74	-9.1E+08	48
51	Elevation = 999.995361	Lat = -4.983600	Long = 20.713299	0	-44.2599	1.74	-9.1E+08	44
52	Elevation = 999.947266	Lat = -8.420400	Long = 17.149200	0	-44.2599	1.74	-9.1E+08	39
53	Elevation = 999.945496	Lat = -11.701099	Long = 13.259999	0	-44.2599	1.74	-9.1E+08	35
54	Elevation = 999.827576	Lat = -15.758800	Long = 10.117800	0	-44.2599	1.74	-9.1E+08	30
55	Elevation = 999.682800	Lat = -19.265200	Long = 6.645700	0	-44.2599	1.74	-9.1E+08	25
56	Elevation = 999.570862	Lat = -22.716499	Long = 2.970500	0	-44.2599	1.74	-9.1E+08	22
57	Elevation = 999.289062	Lat = -26.242699	Long = -0.576300	0	-44.2599	1.74	-9.1E+08	18
58	Elevation = 999.083557	Lat = -29.833000	Long = -4.269100	0	-44.2599	1.74	-9.1E+08	16
59	Elevation = 999.015198	Lat = -33.232899	Long = -7.845300	0	-44.2599	1.74	-9.1E+08	15
60	Elevation = 998.955750	Lat = -36.116600	Long = -11.541300	0	-44.2599	1.74	-9.1E+08	16
61	Elevation = 999.011597	Lat = -33.050198	Long = -15.410800	0	-44.2599	1.74	-9.1E+08	20
62	Elevation = 999.031372	Lat = -29.753698	Long = -11.713400	0	-44.2599	1.74	-9.1E+08	20
63	Elevation = 999.106201	Lat = -26.339600	Long = -8.201600	0	-44.2599	1.74	-9.1E+08	20
64	Elevation = 999.316772	Lat = -22.477200	Long = -4.965500	0	-44.2599	1.74	-9.1E+08	23
65	Elevation = 999.634705	Lat = -18.498299	Long = -1.236400	0	-44.2599	1.74	-9.1E+08	26
66	Elevation = 999.757751	Lat = -15.043900	Long = 2.360300	0	-44.2599	1.74	-9.1E+08	29
67	Elevation = 999.875061	Lat = -11.796800	Long = 6.345100	0	-44.2599	1.74	-9.1E+08	33
68	Elevation = 999.969666	Lat = -8.225600	Long = 9.625800	0	-44.2599	1.74	-9.1E+08	37
69	Elevation = 999.950867	Lat = -4.528000	Long = 13.081400	0	-44.2599	1.74	-9.1E+08	41
70	Elevation = 1000.058167	Lat = -1.557800	Long = 17.150600	0	-44.2599	1.74	-9.1E+08	45
71	Elevation = 1000.127563	Lat = 2.071800	Long = 20.636999	0	-44.2599	1.74	-9.1E+08	50
72	Elevation = 1000.256958	Lat = 6.015900	Long = 24.078499	0	-44.2599	1.74	-9.1E+08	55
73	Elevation = 1001.302246	Lat = 9.920500	Long = 27.511000	0	-44.2599	1.74	-9.1E+08	60
74	Elevation = 1000.007202	Lat = 12.736300	Long = 31.001999	0	-44.2599	1.74	-9.1E+08	64
75	Elevation = 999.620361	Lat = 15.498899	Long = 33.113899	0	-44.2599	1.74	-9.1E+08	67
76	Elevation = 999.859558	Lat = 18.462000	Long = 30.019400	0	-44.2599	1.74	-9.1E+08	69
77	Elevation = 1001.919861	Lat = 16.023100	Long = 26.521999	0	-44.2599	1.74	-9.1E+08	65
78	Elevation = 1001.738647	Lat = 12.523700	Long = 23.167500	0	-44.2599	1.74	-9.1E+08	61
79	Elevation = 999.846375	Lat = 8.983300	Long = 20.320200	0	-44.2599	1.74	-9.1E+08	56
80	Elevation = 1000.066162	Lat = 5.588700	Long = 16.816900	0	-44.2599	1.74	-9.1E+08	52
81	Elevation = 1000.006348	Lat = 1.554100	Long = 13.330500	0	-44.2599	1.74	-9.1E+08	47
82	Elevation = 999.939697	Lat = -2.121700	Long = 9.885700	0	-44.2599	1.74	-9.1E+08	43
83	Elevation = 999.980103	Lat = -5.393300	Long = 6.051800	0	-44.2599	1.74	-9.1E+08	39
84	Elevation = 999.835876	Lat = -9.151000	Long = 2.604400	0	-44.2599	1.74	-9.1E+08	35
85	Elevation = 999.728149	Lat = -12.586100	Long = -0.897200	0	-44.2599	1.74	-9.1E+08	32
86	Elevation = 999.650085	Lat = -15.986500	Long = -4.393700	0	-44.2599	1.74	-9.1E+08	29
87	Elevation = 999.360474	Lat = -19.455399	Long = -8.139500	0	-44.2599	1.74	-9.1E+08	27
88	Elevation = 999.139893	Lat = -22.669100	Long = -11.909800	0	-44.2599	1.74	-9.1E+08	26
89	Elevation = 999.052246	Lat = -26.297298	Long = -15.482500	0	-44.2599	1.74	-9.1E+08	25
90	Elevation = 999.026550	Lat = -29.565300	Long = -19.262299	0	-44.2599	1.74	-9.1E+08	26
91	Elevation = 999.046204	Lat = -26.537199	Long = -22.692799	0	-44.2599	1.74	-9.1E+08	30
92	Elevation = 999.071655	Lat = -23.372400	Long = -19.246199	0	-44.2599	1.74	-9.1E+08	30
93	Elevation = 999.155457	Lat = -20.053400	Long = -15.650200	0	-44.2599	1.74	-9.1E+08	30
94	Elevation = 999.381653	Lat = -16.616100	Long = -11.971399	0	-44.2599	1.74	-9.1E+08	31

95	Elevation = 999.667175	Lat = -13.240999	Long = -8.453000	0	-44.2599	1.74	-9.1E+08	33
96	Elevation = 999.720764	Lat = -9.890100	Long = -4.505200	0	-44.2599	1.74	-9.1E+08	35
97	Elevation = 999.891052	Lat = -6.157700	Long = -0.707600	0	-44.2599	1.74	-9.1E+08	38
98	Elevation = 999.976746	Lat = -2.143400	Long = 2.315900	0	-44.2599	1.74	-9.1E+08	42
99	Elevation = 999.940063	Lat = 1.125100	Long = 6.153200	0	-44.2599	1.74	-9.1E+08	46
100	Elevation = 999.920288	Lat = 4.572700	Long = 9.797600	0	-44.2599	1.74	-9.1E+08	49
101	Elevation = 1000.024353	Lat = 8.094800	Long = 13.337199	0	-44.2599	1.74	-9.1E+08	54
102	Elevation = 999.883362	Lat = 12.023300	Long = 16.003099	0	-44.2599	1.74	-9.1E+08	58
103	Elevation = 1002.042969	Lat = 15.320700	Long = 19.605000	0	-44.2599	1.74	-9.1E+08	62
104	Elevation = 1002.449646	Lat = 18.284000	Long = 23.398199	0	-44.2599	1.74	-9.1E+08	66
105	Elevation = 1001.078857	Lat = 21.783400	Long = 26.512999	0	-44.2599	1.74	-9.1E+08	71
106	Elevation = 1001.769348	Lat = 25.164400	Long = 23.168200	0	-44.2599	1.74	-9.1E+08	73
107	Elevation = 1002.986755	Lat = 22.128099	Long = 19.517700	0	-44.2599	1.74	-9.1E+08	69
108	Elevation = 1002.491455	Lat = 18.731100	Long = 16.070900	0	-44.2599	1.74	-9.1E+08	65
109	Elevation = 999.996277	Lat = 15.633900	Long = 13.017799	0	-44.2599	1.74	-9.1E+08	61
110	Elevation = 999.941162	Lat = 12.077800	Long = 9.863999	0	-44.2599	1.74	-9.1E+08	57
111	Elevation = 999.875000	Lat = 8.903299	Long = 5.832600	0	-44.2599	1.74	-9.1E+08	53
112	Elevation = 999.826477	Lat = 5.589500	Long = 2.396800	0	-44.2599	1.74	-9.1E+08	50
113	Elevation = 999.962158	Lat = 1.361600	Long = -1.434700	0	-44.2599	1.74	-9.1E+08	46
114	Elevation = 999.899170	Lat = -1.915700	Long = -5.303100	0	-44.2599	1.74	-9.1E+08	43
115	Elevation = 999.831360	Lat = -5.265500	Long = -8.873000	0	-44.2599	1.74	-9.1E+08	40
116	Elevation = 999.631592	Lat = -8.679200	Long = -12.514700	0	-44.2599	1.74	-9.1E+08	38
117	Elevation = 999.457703	Lat = -11.999000	Long = -16.236900	0	-44.2599	1.74	-9.1E+08	37
118	Elevation = 999.166870	Lat = -15.656799	Long = -19.626400	0	-44.2599	1.74	-9.1E+08	36
119	Elevation = 999.107361	Lat = -19.495699	Long = -23.058800	0	-44.2599	1.74	-9.1E+08	35
120	Elevation = 999.002563	Lat = -23.038099	Long = -26.155399	0	-44.2599	1.74	-9.1E+08	35
121	Elevation = 998.994385	Lat = -19.251099	Long = -30.048800	0	-44.2599	1.74	-9.1E+08	40
122	Elevation = 999.173645	Lat = -15.796100	Long = -26.777699	0	-44.2599	1.74	-9.1E+08	40
123	Elevation = 999.229858	Lat = -12.610600	Long = -23.091900	0	-44.2599	1.74	-9.1E+08	40
124	Elevation = 999.547852	Lat = -8.977099	Long = -19.773199	0	-44.2599	1.74	-9.1E+08	41
125	Elevation = 999.732849	Lat = -5.595500	Long = -16.115499	0	-44.2599	1.74	-9.1E+08	43
126	Elevation = 999.829468	Lat = -2.322100	Long = -12.299600	0	-44.2599	1.74	-9.1E+08	44
127	Elevation = 999.936279	Lat = 1.201800	Long = -8.750100	0	-44.2599	1.74	-9.1E+08	47
128	Elevation = 1000.004578	Lat = 4.828800	Long = -5.176400	0	-44.2599	1.74	-9.1E+08	50
129	Elevation = 999.883972	Lat = 8.226100	Long = -1.491500	0	-44.2599	1.74	-9.1E+08	53
130	Elevation = 999.932983	Lat = 11.685900	Long = 2.090900	0	-44.2599	1.74	-9.1E+08	56
131	Elevation = 999.872864	Lat = 15.338799	Long = 5.658900	0	-44.2599	1.74	-9.1E+08	60
132	Elevation = 999.975891	Lat = 18.326799	Long = 9.702400	0	-44.2599	1.74	-9.1E+08	63
133	Elevation = 1002.270447	Lat = 21.583700	Long = 12.483299	0	-44.2599	1.74	-9.1E+08	67
134	Elevation = 1002.815369	Lat = 24.871799	Long = 16.241499	0	-44.2599	1.74	-9.1E+08	71
135	Elevation = 1002.257568	Lat = 28.453800	Long = 19.844299	0	-44.2599	1.74	-9.1E+08	75
136	Elevation = 1002.716553	Lat = 31.290699	Long = 16.204399	0	-44.2599	1.74	-9.1E+08	77
137	Elevation = 1002.790100	Lat = 28.026800	Long = 12.715199	0	-44.2599	1.74	-9.1E+08	73
138	Elevation = 1001.852600	Lat = 24.665699	Long = 9.417600	0	-44.2599	1.74	-9.1E+08	69
139	Elevation = 999.992981	Lat = 21.628199	Long = 6.101000	0	-44.2599	1.74	-9.1E+08	66
140	Elevation = 999.846069	Lat = 18.087900	Long = 2.661200	0	-44.2599	1.74	-9.1E+08	62
141	Elevation = 999.877563	Lat = 14.746799	Long = -1.090500	0	-44.2599	1.74	-9.1E+08	59
142	Elevation = 999.786499	Lat = 11.341499	Long = -4.897500	0	-44.2599	1.74	-9.1E+08	56
143	Elevation = 999.948181	Lat = 8.100200	Long = -8.714200	0	-44.2599	1.74	-9.1E+08	53
144	Elevation = 999.943054	Lat = 4.446800	Long = -12.121600	0	-44.2599	1.74	-9.1E+08	51
145	Elevation = 999.981750	Lat = 0.706200	Long = -15.559099	0	-44.2599	1.74	-9.1E+08	48
146	Elevation = 999.688965	Lat = -2.477700	Long = -19.396900	0	-44.2599	1.74	-9.1E+08	47
147	Elevation = 999.562500	Lat = -5.733600	Long = -23.229000	0	-44.2599	1.74	-9.1E+08	46
148	Elevation = 999.279175	Lat = -9.219200	Long = -26.871799	0	-44.2599	1.74	-9.1E+08	45
149	Elevation = 999.157349	Lat = -12.354799	Long = -30.713699	0	-44.2599	1.74	-9.1E+08	46
150	Elevation = 999.014893	Lat = -16.022900	Long = -34.127197	0	-44.2599	1.74	-9.1E+08	46
151	Elevation = 999.033569	Lat = -13.326099	Long = -37.350498	0	-44.2599	1.74	-9.1E+08	50
152	Elevation = 999.145874	Lat = -9.363200	Long = -34.058598	0	-44.2599	1.74	-9.1E+08	50
153	Elevation = 999.385376	Lat = -6.277800	Long = -30.018900	0	-44.2599	1.74	-9.1E+08	50

154	Elevation = 999.613586	Lat = -2.533300	Long = -26.597399	0	-44.2599	1.74	-9.1E+08	50
155	Elevation = 999.749573	Lat = 0.887000	Long = -22.922600	0	-44.2599	1.74	-9.1E+08	51
156	Elevation = 1000.036255	Lat = 4.337100	Long = -19.529100	0	-44.2599	1.74	-9.1E+08	53
157	Elevation = 1000.019104	Lat = 7.731700	Long = -16.104700	0	-44.2599	1.74	-9.1E+08	55
158	Elevation = 1000.017456	Lat = 11.262600	Long = -12.352799	0	-44.2599	1.74	-9.1E+08	57
159	Elevation = 999.960571	Lat = 14.799100	Long = -8.885799	0	-44.2599	1.74	-9.1E+08	60
160	Elevation = 999.749268	Lat = 18.380499	Long = -5.278100	0	-44.2599	1.74	-9.1E+08	63
161	Elevation = 999.818787	Lat = 21.818600	Long = -1.496800	0	-44.2599	1.74	-9.1E+08	66
162	Elevation = 999.964783	Lat = 25.308699	Long = 2.094000	0	-44.2599	1.74	-9.1E+08	70
163	Elevation = 999.913147	Lat = 28.827000	Long = 5.499200	0	-44.2599	1.74	-9.1E+08	73
164	Elevation = 1001.824768	Lat = 31.758900	Long = 9.178100	0	-44.2599	1.74	-9.1E+08	76
165	Elevation = 1002.552551	Lat = 34.943001	Long = 12.703600	0	-44.2599	1.74	-9.1E+08	80
166	Elevation = 1001.695862	Lat = 38.314999	Long = 9.831400	0	-44.2599	1.74	-9.1E+08	83
167	Elevation = 999.974854	Lat = 35.391197	Long = 5.548500	0	-44.2599	1.74	-9.1E+08	80
168	Elevation = 1000.493774	Lat = 31.551498	Long = 2.416000	0	-44.2599	1.74	-9.1E+08	76
169	Elevation = 999.888489	Lat = 28.685200	Long = -1.449000	0	-44.2599	1.74	-9.1E+08	73
170	Elevation = 999.914856	Lat = 25.127699	Long = -5.062800	0	-44.2599	1.74	-9.1E+08	70
171	Elevation = 999.716370	Lat = 21.662899	Long = -8.686600	0	-44.2599	1.74	-9.1E+08	67
172	Elevation = 999.886475	Lat = 18.387699	Long = -12.467899	0	-44.2599	1.74	-9.1E+08	64
173	Elevation = 1000.013062	Lat = 14.736099	Long = -15.914599	0	-44.2599	1.74	-9.1E+08	62
174	Elevation = 1000.015869	Lat = 11.231600	Long = -19.503700	0	-44.2599	1.74	-9.1E+08	59
175	Elevation = 1000.024902	Lat = 7.781400	Long = -23.167700	0	-44.2599	1.74	-9.1E+08	58
176	Elevation = 999.833191	Lat = 4.006000	Long = -26.732698	0	-44.2599	1.74	-9.1E+08	56
177	Elevation = 999.668274	Lat = 0.434800	Long = -30.314899	0	-44.2599	1.74	-9.1E+08	55
178	Elevation = 999.455566	Lat = -2.874400	Long = -33.615898	0	-44.2599	1.74	-9.1E+08	54
179	Elevation = 999.146851	Lat = -6.478800	Long = -37.311001	0	-44.2599	1.74	-9.1E+08	54
180	Elevation = 999.088501	Lat = -9.390500	Long = -41.157299	0	-44.2599	1.74	-9.1E+08	55
181	Elevation = 999.085876	Lat = -6.218200	Long = -45.155800	0	-44.2599	1.74	-9.1E+08	60
182	Elevation = 999.244873	Lat = -3.004000	Long = -41.319698	0	-44.2599	1.74	-9.1E+08	60
183	Elevation = 999.476196	Lat = 0.434900	Long = -37.735397	0	-44.2599	1.74	-9.1E+08	60
184	Elevation = 999.683960	Lat = 3.616100	Long = -34.106499	0	-44.2599	1.74	-9.1E+08	60
185	Elevation = 999.866760	Lat = 7.324100	Long = -30.381300	0	-44.2599	1.74	-9.1E+08	61
186	Elevation = 999.974854	Lat = 10.895400	Long = -26.777699	0	-44.2599	1.74	-9.1E+08	62
187	Elevation = 1000.086304	Lat = 14.327800	Long = -23.215099	0	-44.2599	1.74	-9.1E+08	64
188	Elevation = 1000.053162	Lat = 17.819099	Long = -19.625599	0	-44.2599	1.74	-9.1E+08	66
189	Elevation = 999.856079	Lat = 21.161800	Long = -15.867499	0	-44.2599	1.74	-9.1E+08	68
190	Elevation = 999.673279	Lat = 24.515699	Long = -12.121699	0	-44.2599	1.74	-9.1E+08	70
191	Elevation = 999.871765	Lat = 27.740900	Long = -8.352000	0	-44.2599	1.74	-9.1E+08	73
192	Elevation = 999.982666	Lat = 31.184799	Long = -5.027300	0	-44.2599	1.74	-9.1E+08	76
193	Elevation = 1000.472961	Lat = 34.637299	Long = -1.068200	0	-44.2599	1.74	-9.1E+08	79
194	Elevation = 999.915588	Lat = 37.768997	Long = 2.705800	0	-44.2599	1.74	-9.1E+08	82
195	Elevation = 999.912170	Lat = 40.997799	Long = 5.921900	0	-44.2599	1.74	-9.1E+08	85
196	Elevation = 1000.485962	Lat = 44.145000	Long = 3.005800	0	-44.2599	1.74	-9.1E+08	88
197	Elevation = 1000.625549	Lat = 41.144600	Long = -0.842300	0	-44.2599	1.74	-9.1E+08	85
198	Elevation = 1000.328247	Lat = 37.784798	Long = -4.464900	0	-44.2599	1.74	-9.1E+08	82
199	Elevation = 1000.203674	Lat = 34.445698	Long = -8.012400	0	-44.2599	1.74	-9.1E+08	79
200	Elevation = 999.828857	Lat = 31.113100	Long = -12.038600	0	-44.2599	1.74	-9.1E+08	77
201	Elevation = 999.698669	Lat = 27.842699	Long = -15.733600	0	-44.2599	1.74	-9.1E+08	74
202	Elevation = 999.785400	Lat = 24.416399	Long = -19.466000	0	-44.2599	1.74	-9.1E+08	72
203	Elevation = 1000.022949	Lat = 21.445999	Long = -23.614700	0	-44.2599	1.74	-9.1E+08	70
204	Elevation = 1000.117004	Lat = 17.844200	Long = -26.930199	0	-44.2599	1.74	-9.1E+08	68
205	Elevation = 1000.111572	Lat = 14.370500	Long = -30.532400	0	-44.2599	1.74	-9.1E+08	67
206	Elevation = 999.878601	Lat = 11.139999	Long = -34.192699	0	-44.2599	1.74	-9.1E+08	66
207	Elevation = 999.746155	Lat = 7.689400	Long = -37.732899	0	-44.2599	1.74	-9.1E+08	65
208	Elevation = 999.591248	Lat = 4.181300	Long = -41.507298	0	-44.2599	1.74	-9.1E+08	65
209	Elevation = 999.312500	Lat = 0.580400	Long = -45.053799	0	-44.2599	1.74	-9.1E+08	65
210	Elevation = 999.154358	Lat = -3.077400	Long = -48.531700	0	-44.2599	1.74	-9.1E+08	65
211	Elevation = 999.196594	Lat = 0.348800	Long = -52.205200	0	-44.2599	1.74	-9.1E+08	70
212	Elevation = 999.324158	Lat = 3.808600	Long = -48.535297	0	-44.2599	1.74	-9.1E+08	70

213	Elevation = 999.635498	Lat = 7.098600	Long = -44.956699	0	-44.2599	1.74	-9.1E+08	69
214	Elevation = 999.799988	Lat = 10.347400	Long = -40.998299	0	-44.2599	1.74	-9.1E+08	69
215	Elevation = 999.865662	Lat = 13.807600	Long = -37.474098	0	-44.2599	1.74	-9.1E+08	70
216	Elevation = 1000.167847	Lat = 17.201599	Long = -33.826698	0	-44.2599	1.74	-9.1E+08	71
217	Elevation = 1000.139404	Lat = 20.585899	Long = -30.126200	0	-44.2599	1.74	-9.1E+08	72
218	Elevation = 1000.074768	Lat = 24.484999	Long = -26.946800	0	-44.2599	1.74	-9.1E+08	74
219	Elevation = 999.713257	Lat = 28.066299	Long = -23.573999	0	-44.2599	1.74	-9.1E+08	77
220	Elevation = 999.746277	Lat = 31.192499	Long = -19.645500	0	-44.2599	1.74	-9.1E+08	78
221	Elevation = 999.795959	Lat = 34.629101	Long = -16.036499	0	-44.2599	1.74	-9.1E+08	81
222	Elevation = 1000.152405	Lat = 38.214798	Long = -12.364799	0	-44.2599	1.74	-9.1E+08	84
223	Elevation = 1000.663452	Lat = 41.342400	Long = -8.802600	0	-44.2599	1.74	-9.1E+08	86
224	1000.959656	Lat = 44.868900	Long = -5.154900	0	-44.2599	1.74	-9.1E+08	89
225	1001.340149	Lat = 48.080898	Long = -1.732700	0	-44.2599	1.74	-9.1E+08	92
226	1001.024048	Lat = 51.300697	Long = -5.866700	0	-44.2599	1.74	-9.1E+08	96
227	1000.578552	Lat = 47.819199	Long = -8.604600	0	-44.2599	1.74	-9.1E+08	93
228	1000.135864	Lat = 44.777901	Long = -12.544000	0	-44.2599	1.74	-9.1E+08	90
229	1000.03186	Lat = 41.670300	Long = -16.338600	0	-44.2599	1.74	-9.1E+08	88
230	999.806274	Lat = 38.410000	Long = -20.236300	0	-44.2599	1.74	-9.1E+08	86
231	999.748047	Lat = 34.835300	Long = -23.727098	0	-44.2599	1.74	-9.1E+08	83
232	999.698975	Lat = 31.359798	Long = -27.212999	0	-44.2599	1.74	-9.1E+08	81
233	999.992188	Lat = 28.032400	Long = -30.994099	0	-44.2599	1.74	-9.1E+08	79
234	1000.144348	Lat = 24.511599	Long = -34.451298	0	-44.2599	1.74	-9.1E+08	78
235	1000.182861	Lat = 21.265200	Long = -38.068298	0	-44.2599	1.74	-9.1E+08	77
236	1000.034058	Lat = 17.579500	Long = -41.686699	0	-44.2599	1.74	-9.1E+08	76
237	999.791687	Lat = 13.948100	Long = -45.040501	0	-44.2599	1.74	-9.1E+08	75
238	999.769104	Lat = 11.057199	Long = -49.050198	0	-44.2599	1.74	-9.1E+08	75
239	999.291504	Lat = 7.372700	Long = -52.546497	0	-44.2599	1.74	-9.1E+08	75
240	999.233154	Lat = 3.825700	Long = -55.922398	0	-44.2599	1.74	-9.1E+08	75