

No.	LAT.	LON.	EAST(m)	NORTH(m)	ELEV(m)	DIST(m)	Hd(D)
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1	35 33 12.23N	133 13 47.34E	-100035.2	-48982.5	31.6	0.0	161.9
2	35 33 10.70N	133 13 47.97E	-100019.8	-49029.7	28.7	49.6	161.8
3	35 33 9.15N	133 13 48.62E	-100004.1	-49077.5	25.6	50.3	163.0
4	35 33 7.61N	133 13 49.22E	-99989.5	-49125.2	22.6	49.9	162.1
5	35 33 6.14N	133 13 49.82E	-99974.8	-49170.7	19.9	47.8	166.9
6	35 33 4.50N	133 13 50.31E	-99963.0	-49221.3	16.8	52.0	178.1
7	35 33 2.95N	133 13 50.40E	-99961.4	-49269.2	13.7	47.9	179.1
8	35 33 1.26N	133 13 50.45E	-99960.6	-49321.2	10.8	52.0	179.3
9	35 32 59.70N	133 13 50.50E	-99960.0	-49369.3	7.8	48.1	179.1
10	35 32 58.03N	133 13 50.55E	-99959.2	-49420.9	4.9	51.6	177.0
11	35 32 56.61N	133 13 50.66E	-99956.9	-49464.7	2.2	43.9	163.4
12	35 32 55.45N	133 13 51.10E	-99946.2	-49500.6	1.1	37.5	99.0
13	35 32 55.17N	133 13 53.39E	-99888.8	-49509.7	1.4	58.1	200.1
14	35 32 53.87N	133 13 52.82E	-99903.5	-49549.8	1.0	42.7	177.7
15	35 32 52.19N	133 13 52.93E	-99901.4	-49601.6	0.9	51.8	167.8
16	35 32 51.04N	133 13 53.24E	-99893.8	-49636.9	1.1	36.1	203.9
20	35 32 38.05N	133 13 46.40E	-100070.7	-50035.2	1.4	435.8	182.3
21	35 32 36.44N	133 13 46.34E	-100072.7	-50085.0	1.5	49.8	182.3
22	35 32 35.07N	133 13 46.29E	-100074.4	-50127.0	1.5	42.0	182.4
23	35 32 33.19N	133 13 46.22E	-100076.8	-50185.1	1.5	58.1	182.4
24	35 32 31.57N	133 13 46.16E	-100078.9	-50235.0	1.4	49.9	181.1
25	35 32 29.95N	133 13 46.14E	-100079.9	-50284.9	1.4	49.9	174.0
26	35 32 28.21N	133 13 46.39E	-100074.2	-50338.7	1.5	54.1	173.7
27	35 32 26.73N	133 13 46.61E	-100069.2	-50384.3	1.5	45.9	176.4
28	35 32 25.24N	133 13 46.75E	-100066.3	-50430.1	1.6	45.9	155.6
29	35 32 23.66N	133 13 47.65E	-100044.1	-50479.1	1.4	53.8	155.5
30	35 32 22.04N	133 13 48.58E	-100021.2	-50529.4	1.3	55.3	155.4
31	35 32 20.82N	133 13 49.29E	-100003.9	-50567.1	1.3	41.5	155.6
32	35 32 19.26N	133 13 50.18E	-99982.0	-50615.3	1.3	52.9	155.5
33	35 32 17.74N	133 13 51.05E	-99960.5	-50662.4	1.3	51.8	155.5
34	35 32 16.26N	133 13 51.91E	-99939.5	-50708.5	1.3	50.7	155.4

35	35	32	14.57N	133	13	52.88E	-99915.6	-50760.6	1.4	57.3	240.8
36	35	32	14.09N	133	13	51.84E	-99941.9	-50775.3	1.4	30.1	265.3
37	35	32	13.94N	133	13	49.93E	-99990.1	-50779.3	1.5	48.4	241.5
38	35	32	13.35N	133	13	48.63E	-100023.1	-50797.2	1.5	37.5	179.6
39	35	32	11.84N	133	13	48.66E	-100022.8	-50843.5	1.5	46.3	235.0
40	35	32	10.89N	133	13	47.03E	-100064.1	-50872.4	1.5	50.4	223.1
41	35	32	10.06N	133	13	46.10E	-100087.8	-50897.7	1.7	34.7	239.7
42	35	32	9.23N	133	13	44.41E	-100130.7	-50922.8	1.7	49.7	242.6
43	35	32	8.36N	133	13	42.40E	-100181.7	-50949.2	1.7	57.4	242.7
44	35	32	7.91N	133	13	41.36E	-100208.0	-50962.8	1.5	29.6	223.8
45	35	32	6.38N	133	13	39.61E	-100252.5	-51009.2	1.9	64.3	176.6
46	35	32	4.79N	133	13	39.75E	-100249.6	-51058.5	1.8	49.4	148.2
47	35	32	3.44N	133	13	40.80E	-100223.7	-51100.2	1.8	49.1	164.1
48	35	32	2.09N	133	13	41.29E	-100211.8	-51141.9	2.0	43.4	154.8
49	35	32	0.30N	133	13	42.35E	-100185.6	-51197.5	2.1	61.5	154.7
50	35	31	58.92N	133	13	43.17E	-100165.4	-51240.3	2.1	47.3	154.8
51	35	31	57.45N	133	13	44.04E	-100144.0	-51285.7	1.9	50.2	157.4
52	35	31	55.97N	133	13	44.82E	-100124.9	-51331.6	2.2	49.7	157.5
53	35	31	54.48N	133	13	45.60E	-100105.8	-51377.8	2.1	50.0	156.9
54	35	31	52.81N	133	13	46.50E	-100083.8	-51429.5	2.6	56.2	158.2
55	35	31	51.49N	133	13	47.16E	-100067.5	-51470.2	2.0	43.8	158.9
56	35	31	49.98N	133	13	47.90E	-100049.5	-51516.9	2.3	50.0	158.8
57	35	31	48.49N	133	13	48.63E	-100031.5	-51563.3	2.1	49.8	158.8
58	35	31	46.98N	133	13	49.37E	-100013.4	-51610.0	2.2	50.1	158.9
59	35	31	45.47N	133	13	50.11E	-99995.4	-51656.7	2.1	50.0	158.9
60	35	31	43.67N	133	13	50.99E	-99973.9	-51712.3	2.5	59.6	158.4
61	35	31	41.64N	133	13	52.00E	-99949.0	-51775.1	2.4	67.6	160.1
62	35	31	40.64N	133	13	52.46E	-99937.8	-51806.0	2.5	32.9	158.1
63	35	31	39.45N	133	13	53.07E	-99922.9	-51843.0	2.3	39.9	158.6
64	35	31	37.94N	133	13	53.81E	-99904.6	-51889.6	2.3	50.1	158.2
65	35	31	36.45N	133	13	54.57E	-99886.1	-51935.9	2.0	49.9	158.8
66	35	31	34.94N	133	13	55.31E	-99868.0	-51982.6	2.3	50.1	158.6
67	35	31	33.41N	133	13	56.07E	-99849.4	-52030.0	2.7	50.9	158.5
68	35	31	31.94N	133	13	56.80E	-99831.5	-52075.5	2.6	48.9	161.1
69	35	31	30.41N	133	13	57.46E	-99815.3	-52122.9	2.9	50.1	166.0
70	35	31	28.84N	133	13	57.96E	-99803.2	-52171.4	2.4	50.0	166.0

71	35	31	27.26N	133	13	58.47E	-99791.1	-52220.1	2.6	50.2	166.3
72	35	31	25.70N	133	13	58.96E	-99779.3	-52268.5	2.1	49.8	166.2
73	35	31	24.12N	133	13	59.45E	-99767.4	-52317.1	2.3	50.0	166.2
74	35	31	22.55N	133	13	59.94E	-99755.5	-52365.7	2.7	50.0	166.2
75	35	31	20.98N	133	14	0.44E	-99743.6	-52414.1	2.7	49.8	166.2
76	35	31	19.41N	133	14	0.93E	-99731.7	-52462.7	2.1	50.0	166.3
77	35	31	17.84N	133	14	1.42E	-99719.9	-52511.2	2.6	49.9	166.0
78	35	31	15.02N	133	14	2.32E	-99698.1	-52598.5	3.0	90.0	168.0
79	35	31	14.70N	133	14	2.41E	-99696.0	-52608.4	2.3	10.1	163.0
80	35	31	13.15N	133	14	3.01E	-99681.4	-52656.2	2.7	50.0	161.6
81	35	31	11.62N	133	14	3.66E	-99665.7	-52703.5	2.6	49.8	158.7
82	35	31	10.11N	133	14	4.40E	-99647.5	-52750.2	2.4	50.1	160.8
83	35	31	8.59N	133	14	5.07E	-99631.1	-52797.4	3.0	50.0	137.0
84	35	31	7.20N	133	14	6.69E	-99590.9	-52840.5	3.0	58.9	87.8
85	35	31	7.25N	133	14	7.85E	-99561.7	-52839.4	3.1	29.2	139.7
86	35	31	6.25N	133	14	8.90E	-99535.4	-52870.4	2.4	40.7	161.4
87	35	31	4.86N	133	14	9.50E	-99520.9	-52913.4	2.6	45.4	161.0
88	35	31	3.21N	133	14	10.22E	-99503.3	-52964.6	2.6	54.1	161.2
89	35	31	1.67N	133	14	10.88E	-99487.1	-53012.3	2.6	50.4	161.1
90	35	31	0.11N	133	14	11.56E	-99470.6	-53060.5	2.6	50.9	161.4
91	35	30	58.57N	133	14	12.21E	-99454.6	-53108.1	2.7	50.2	92.5
92	35	30	58.53N	133	14	13.85E	-99413.4	-53109.9	2.8	41.2	77.3
93	35	30	58.95N	133	14	16.04E	-99358.2	-53097.5	3.5	56.6	59.7
94	35	30	59.71N	133	14	17.58E	-99319.0	-53074.6	3.6	45.4	83.3
95	35	30	59.91N	133	14	19.53E	-99269.8	-53068.8	4.5	49.5	151.8
96	35	30	58.52N	133	14	20.47E	-99246.7	-53111.8	3.9	48.8	167.0
97	35	30	56.94N	133	14	20.94E	-99235.4	-53160.7	3.9	50.2	166.3
98	35	30	55.37N	133	14	21.43E	-99223.5	-53209.4	3.3	50.1	166.9
99	35	30	53.79N	133	14	21.90E	-99212.2	-53258.0	3.6	49.9	161.2
100	35	30	52.26N	133	14	22.56E	-99196.1	-53305.4	4.0	50.1	154.2
101	35	30	50.81N	133	14	23.45E	-99174.3	-53350.4	3.7	50.0	155.8
102	35	30	49.34N	133	14	24.28E	-99153.8	-53396.0	3.7	50.0	154.5
103	35	30	47.88N	133	14	25.15E	-99132.3	-53441.1	3.5	50.0	150.8
104	35	30	46.48N	133	14	26.13E	-99108.1	-53484.4	3.6	49.6	132.1
105	35	30	45.48N	133	14	27.52E	-99073.4	-53515.8	3.4	46.8	155.5
106	35	30	44.01N	133	14	28.36E	-99052.7	-53561.3	3.3	50.0	154.7

107	35	30	42.55N	133	14	29.23E	-99031.3	-53606.5	3.3	50.0	156.9
108	35	30	41.07N	133	14	30.03E	-99011.8	-53652.3	3.3	49.8	154.1
109	35	30	39.62N	133	14	30.92E	-98989.9	-53697.4	3.4	50.1	155.1
110	35	30	38.16N	133	14	31.77E	-98968.9	-53742.6	3.3	49.8	111.6
111	35	30	37.75N	133	14	33.06E	-98936.4	-53755.5	3.9	35.0	62.7
112	35	30	38.52N	133	14	34.84E	-98891.5	-53732.3	3.3	50.5	122.2
113	35	30	37.90N	133	14	36.06E	-98860.8	-53751.6	3.3	36.3	155.1
114	35	30	36.43N	133	14	36.92E	-98839.7	-53797.1	3.2	50.2	155.3
115	35	30	34.97N	133	14	37.77E	-98818.9	-53842.4	3.2	49.8	155.5
116	35	30	33.50N	133	14	38.61E	-98798.1	-53888.0	3.2	50.1	155.4
117	35	30	32.03N	133	14	39.46E	-98777.3	-53933.4	3.2	49.9	155.2
118	35	30	30.57N	133	14	40.31E	-98756.3	-53978.8	3.1	50.0	155.4
119	35	30	29.10N	133	14	41.16E	-98735.5	-54024.2	3.2	49.9	157.8
120	35	30	27.61N	133	14	41.93E	-98716.6	-54070.5	3.0	50.0	155.4
121	35	30	26.13N	133	14	42.77E	-98695.7	-54116.2	3.1	50.3	155.3
122	35	30	24.67N	133	14	43.62E	-98674.9	-54161.4	3.1	49.8	156.1
123	35	30	23.21N	133	14	44.43E	-98654.9	-54206.6	3.4	49.4	151.6
124	35	30	21.81N	133	14	45.39E	-98631.4	-54250.0	3.5	49.4	155.4
125	35	30	20.32N	133	14	46.25E	-98610.2	-54296.3	3.4	50.9	155.8
126	35	30	18.47N	133	14	47.29E	-98584.5	-54353.5	3.5	62.7	155.0
127	35	30	17.37N	133	14	47.94E	-98568.6	-54387.6	3.4	37.6	155.1
128	35	30	15.92N	133	14	48.79E	-98547.7	-54432.6	3.5	49.6	155.2
129	35	30	14.44N	133	14	49.65E	-98526.5	-54478.5	3.4	50.6	155.9
130	35	30	12.97N	133	14	50.47E	-98506.2	-54523.8	3.4	49.6	155.3
131	35	30	11.50N	133	14	51.33E	-98485.2	-54569.4	3.4	50.2	156.1
132	35	30	10.03N	133	14	52.15E	-98465.0	-54614.9	3.6	49.8	156.0
133	35	30	8.55N	133	14	52.98E	-98444.6	-54660.8	3.4	50.2	155.4
134	35	30	7.09N	133	14	53.82E	-98423.9	-54706.0	3.4	49.7	155.3
135	35	30	5.62N	133	14	54.67E	-98403.0	-54751.5	3.4	50.1	154.0
136	35	30	4.16N	133	14	55.56E	-98381.0	-54796.7	3.4	50.3	155.3
137	35	30	2.70N	133	14	56.41E	-98360.1	-54842.1	3.3	50.0	155.3
138	35	30	1.23N	133	14	57.26E	-98339.2	-54887.6	3.4	50.1	154.8
139	35	29	59.77N	133	14	58.12E	-98317.9	-54932.9	3.4	50.1	154.8
140	35	29	58.31N	133	14	58.98E	-98296.7	-54978.0	3.6	49.8	157.7
141	35	29	56.69N	133	14	59.82E	-98276.2	-55028.1	4.3	54.1	154.9
142	35	29	55.35N	133	15	0.61E	-98256.7	-55069.8	4.3	46.0	155.9

143	35	29	53.86N	133	15	1.45E	-98236.1	-55115.9	4.4	50.5	156.1
144	35	29	52.39N	133	15	2.27E	-98216.0	-55161.2	4.5	49.6	155.9
145	35	29	50.92N	133	15	3.10E	-98195.6	-55206.8	4.6	50.0	156.2
146	35	29	49.45N	133	15	3.92E	-98175.4	-55252.5	4.6	50.0	155.9
147	35	29	47.97N	133	15	4.75E	-98154.9	-55298.3	4.7	50.2	156.0
148	35	29	46.49N	133	15	5.58E	-98134.5	-55344.2	4.6	50.2	155.9
149	35	29	45.00N	133	15	6.41E	-98114.0	-55390.1	4.8	50.3	156.0
150	35	29	43.53N	133	15	7.24E	-98093.7	-55435.6	4.8	49.8	155.9
151	35	29	42.06N	133	15	8.07E	-98073.3	-55481.3	4.8	50.0	151.2
152	35	29	40.64N	133	15	9.04E	-98049.2	-55525.2	5.0	50.1	160.7
153	35	29	39.13N	133	15	9.71E	-98032.8	-55572.1	4.9	49.7	156.0
154	35	29	37.65N	133	15	10.54E	-98012.4	-55617.9	4.9	50.1	156.0
155	35	29	36.17N	133	15	11.37E	-97992.1	-55663.6	4.9	50.0	155.9
156	35	29	34.69N	133	15	12.21E	-97971.5	-55709.6	4.8	50.4	156.0
157	35	29	33.21N	133	15	13.03E	-97951.2	-55755.3	4.8	50.0	155.9
158	35	29	31.74N	133	15	13.86E	-97930.8	-55800.9	4.8	50.0	156.1
159	35	29	30.26N	133	15	14.69E	-97910.5	-55846.8	4.8	50.2	155.9
160	35	29	28.77N	133	15	15.52E	-97890.0	-55892.7	4.8	50.3	155.8
161	35	29	27.29N	133	15	16.36E	-97869.4	-55938.6	4.8	50.3	151.4
162	35	29	25.88N	133	15	17.32E	-97845.5	-55982.5	4.7	50.0	144.5
163	35	29	24.59N	133	15	18.47E	-97817.0	-56022.4	4.5	49.0	139.1
164	35	29	23.33N	133	15	19.83E	-97783.1	-56061.6	5.0	51.8	183.5
165	35	29	21.75N	133	15	19.74E	-97786.1	-56110.2	4.4	48.7	151.5
166	35	29	20.34N	133	15	20.70E	-97762.2	-56154.2	4.5	50.1	157.0
167	35	29	18.85N	133	15	21.50E	-97742.7	-56200.1	5.2	49.9	148.7
168	35	29	17.47N	133	15	22.55E	-97716.7	-56242.9	5.2	50.1	148.3
169	35	29	16.10N	133	15	23.60E	-97690.5	-56285.4	5.3	49.9	147.3
170	35	29	14.73N	133	15	24.71E	-97663.1	-56328.0	5.2	50.7	147.5
171	35	29	13.38N	133	15	25.78E	-97636.5	-56369.8	5.4	49.5	146.7
172	35	29	12.48N	133	15	26.52E	-97618.2	-56397.7	5.4	33.4	146.4
173	35	29	11.68N	133	15	27.19E	-97601.6	-56422.7	5.3	30.0	131.9
174	35	29	11.01N	133	15	28.13E	-97578.2	-56443.7	5.2	31.4	152.7
175	35	29	9.58N	133	15	29.06E	-97555.3	-56488.0	5.1	49.9	145.0
176	35	29	8.25N	133	15	30.22E	-97526.5	-56529.1	5.0	50.2	144.4
177	35	29	6.95N	133	15	31.38E	-97497.5	-56569.6	5.0	49.8	144.5
178	35	29	5.64N	133	15	32.56E	-97468.4	-56610.4	5.0	50.1	144.4

179	35	29	4.33N	133	15	33.73E	-97439.3	-56651.0	4.8	50.0	143.1
180	35	29	3.04N	133	15	34.94E	-97409.3	-56691.0	4.9	50.0	141.7
181	35	29	1.78N	133	15	36.18E	-97378.3	-56730.3	4.9	50.1	141.5
182	35	29	0.52N	133	15	37.43E	-97347.3	-56769.3	5.0	49.8	140.5
183	35	28	59.28N	133	15	38.71E	-97315.4	-56808.0	5.1	50.2	140.5
184	35	28	58.04N	133	15	39.99E	-97283.6	-56846.6	5.1	50.0	139.9
185	35	28	56.81N	133	15	41.28E	-97251.4	-56884.9	5.2	50.0	139.4
186	35	28	55.59N	133	15	42.59E	-97218.9	-56922.8	5.2	49.9	138.9
187	35	28	54.37N	133	15	43.92E	-97185.8	-56960.7	5.3	50.3	138.1
188	35	28	53.18N	133	15	45.26E	-97152.5	-56997.8	5.3	49.9	137.5
189	35	28	51.99N	133	15	46.61E	-97118.8	-57034.6	5.3	49.9	137.4
190	35	28	50.86N	133	15	47.92E	-97086.2	-57070.0	5.3	48.1	136.6
191	35	28	49.65N	133	15	49.34E	-97050.7	-57107.6	5.4	51.7	136.9
192	35	28	48.48N	133	15	50.71E	-97016.5	-57144.1	5.4	50.0	134.2
193	35	28	47.34N	133	15	52.17E	-96980.1	-57179.5	5.3	50.8	136.6
194	35	28	46.18N	133	15	53.55E	-96945.9	-57215.7	5.5	49.8	137.2
195	35	28	45.02N	133	15	54.89E	-96912.5	-57251.8	5.6	49.2	135.9
196	35	28	43.86N	133	15	56.29E	-96877.4	-57288.0	5.5	50.4	135.2
197	35	28	42.72N	133	15	57.70E	-96842.3	-57323.4	5.6	49.9	135.6
198	35	28	41.57N	133	15	59.11E	-96807.2	-57359.2	5.5	50.1	135.4
199	35	28	40.43N	133	16	0.52E	-96772.1	-57394.8	5.8	50.0	132.4
200	35	28	39.35N	133	16	1.99E	-96735.4	-57428.3	5.8	49.7	129.7
201	35	28	38.33N	133	16	3.53E	-96696.9	-57460.3	5.9	50.1	129.3
202	35	28	37.31N	133	16	5.08E	-96658.2	-57492.0	5.8	50.0	129.6
203	35	28	36.30N	133	16	6.62E	-96619.7	-57523.8	5.8	49.9	124.6
204	35	28	35.36N	133	16	8.31E	-96577.3	-57553.0	5.2	51.5	136.7
205	35	28	34.21N	133	16	9.66E	-96543.6	-57588.8	5.2	49.2	128.2
206	35	28	33.20N	133	16	11.28E	-96503.2	-57620.6	5.2	51.4	128.0
207	35	28	32.24N	133	16	12.81E	-96464.9	-57650.5	5.4	48.6	126.5
208	35	28	31.29N	133	16	14.42E	-96424.7	-57680.2	5.2	50.0	125.4
209	35	28	30.38N	133	16	16.02E	-96384.6	-57708.7	5.3	49.2	127.7
210	35	28	29.38N	133	16	17.63E	-96344.4	-57739.8	5.2	50.8	126.4
211	35	28	28.43N	133	16	19.24E	-96304.1	-57769.5	4.9	50.1	126.4
212	35	28	27.48N	133	16	20.85E	-96263.8	-57799.2	5.1	50.1	127.6
213	35	28	26.51N	133	16	22.44E	-96224.2	-57829.7	5.1	50.0	126.6
214	35	28	25.55N	133	16	24.04E	-96184.0	-57859.6	5.1	50.1	133.5

215	35	28	24.46N	133	16	25.49E	-96147.9	-57893.8	5.2	49.7	143.5
216	35	28	23.16N	133	16	26.69E	-96118.1	-57934.0	5.4	50.0	143.1
217	35	28	21.87N	133	16	27.90E	-96088.0	-57974.1	5.3	50.1	143.1
218	35	28	20.58N	133	16	29.11E	-96058.0	-58014.1	5.2	50.0	143.1
219	35	28	19.30N	133	16	30.31E	-96028.1	-58053.9	5.3	49.8	135.9
220	35	28	18.15N	133	16	31.71E	-95993.3	-58089.8	5.2	50.0	127.6
221	35	28	17.18N	133	16	33.29E	-95953.8	-58120.2	5.3	49.8	130.0
223	35	28	15.12N	133	16	36.35E	-95877.3	-58184.5	5.3	99.9	125.8
224	35	28	14.16N	133	16	38.00E	-95836.0	-58214.3	5.3	50.9	125.2
225	35	28	13.25N	133	16	39.62E	-95795.5	-58242.9	5.4	49.6	125.5
226	35	28	12.32N	133	16	41.24E	-95754.8	-58271.9	5.3	50.0	126.2
227	35	28	11.38N	133	16	42.85E	-95714.6	-58301.3	5.4	49.8	125.8
228	35	28	10.44N	133	16	44.49E	-95673.7	-58330.8	5.4	50.4	117.0
229	35	28	9.72N	133	16	46.27E	-95628.9	-58353.6	5.6	50.3	125.7
230	35	28	8.78N	133	16	47.90E	-95588.1	-58382.9	5.4	50.2	125.6
231	35	28	7.85N	133	16	49.53E	-95547.5	-58412.0	5.4	50.0	125.8
232	35	28	7.05N	133	16	50.91E	-95512.8	-58437.0	5.6	42.8	125.6
233	35	28	6.48N	133	16	51.91E	-95487.9	-58454.8	5.4	30.6	109.4
234	35	28	6.18N	133	16	52.98E	-95460.9	-58464.3	5.4	28.6	138.5
235	35	28	5.00N	133	16	54.29E	-95428.3	-58501.1	5.4	49.2	129.7
236	35	28	3.98N	133	16	55.83E	-95389.9	-58533.0	5.4	49.9	129.6
237	35	28	2.96N	133	16	57.37E	-95351.4	-58564.8	5.4	49.9	129.1
238	35	28	1.95N	133	16	58.92E	-95312.6	-58596.3	5.7	50.0	130.5
239	35	28	0.91N	133	17	0.45E	-95274.4	-58628.9	5.5	50.2	129.9
240	35	27	59.89N	133	17	1.97E	-95236.5	-58660.6	5.3	49.4	129.7
241	35	27	58.86N	133	17	3.52E	-95197.7	-58692.8	5.4	50.4	130.0
242	35	27	57.83N	133	17	5.05E	-95159.4	-58724.9	5.2	50.0	129.5
243	35	27	56.78N	133	17	6.64E	-95119.8	-58757.6	5.3	51.4	129.7
244	35	27	55.79N	133	17	8.14E	-95082.3	-58788.7	5.5	48.7	129.9
245	35	27	54.76N	133	17	9.67E	-95044.0	-58820.7	5.3	49.9	130.0
246	35	27	53.73N	133	17	11.21E	-95005.6	-58852.9	5.2	50.1	129.8
247	35	27	52.70N	133	17	12.74E	-94967.2	-58884.9	5.5	50.0	129.8
248	35	27	51.68N	133	17	14.28E	-94928.8	-58916.9	5.5	50.0	129.5
249	35	27	50.67N	133	17	15.81E	-94890.5	-58948.5	5.4	49.7	128.2
250	35	27	49.67N	133	17	17.40E	-94850.9	-58979.7	5.7	50.4	128.6
251	35	27	48.68N	133	17	18.95E	-94812.0	-59010.7	5.6	49.7	128.2

252	35	27	47.67N	133	17	20.56E	-94771.9	-59042.2	5.8	51.0	128.5
253	35	27	46.69N	133	17	22.09E	-94733.5	-59072.7	5.6	49.0	128.3
254	35	27	45.70N	133	17	23.65E	-94694.4	-59103.6	5.7	49.8	128.2
255	35	27	44.71N	133	17	25.23E	-94654.9	-59134.7	5.7	50.3	128.2
256	35	27	43.49N	133	17	27.17E	-94606.5	-59172.8	5.4	61.6	128.2
257	35	27	42.73N	133	17	28.37E	-94576.4	-59196.5	5.6	38.3	128.2
258	35	27	41.74N	133	17	29.95E	-94537.1	-59227.4	5.7	50.0	128.2
259	35	27	40.76N	133	17	31.51E	-94498.1	-59258.1	5.7	49.6	128.1
260	35	27	39.76N	133	17	33.09E	-94458.5	-59289.2	5.8	50.4	128.3
261	35	27	38.77N	133	17	34.66E	-94419.2	-59320.2	6.0	50.1	128.2
262	35	27	37.78N	133	17	36.23E	-94380.0	-59351.0	5.8	49.9	128.3
263	35	27	36.79N	133	17	37.80E	-94340.7	-59382.0	5.8	50.1	127.3
264	35	27	35.82N	133	17	39.39E	-94300.8	-59412.4	5.8	50.2	124.5
265	35	27	34.91N	133	17	41.04E	-94259.7	-59440.6	5.9	49.8	121.8
266	35	27	34.07N	133	17	42.73E	-94217.2	-59467.0	5.6	50.0	122.7
267	35	27	33.20N	133	17	44.43E	-94174.8	-59494.2	6.1	50.4	122.0
268	35	27	32.37N	133	17	46.10E	-94132.8	-59520.4	6.0	49.5	121.7
269	35	27	31.52N	133	17	47.82E	-94089.8	-59547.0	6.6	50.6	122.4
270	35	27	30.67N	133	17	49.49E	-94048.0	-59573.5	6.5	49.5	121.3
271	35	27	29.90N	133	17	51.08E	-94008.1	-59597.8	6.4	46.7	124.1
272	35	27	28.94N	133	17	52.85E	-93963.9	-59627.7	6.2	53.4	132.3
273	35	27	27.90N	133	17	54.28E	-93928.2	-59660.2	6.5	48.3	134.7
274	35	27	26.73N	133	17	55.75E	-93891.4	-59696.6	5.9	51.8	135.0
275	35	27	25.60N	133	17	57.16E	-93856.1	-59731.9	5.5	49.9	134.9
276	35	27	24.47N	133	17	58.58E	-93820.7	-59767.2	5.5	50.0	134.4
277	35	27	23.34N	133	18	0.01E	-93785.0	-59802.2	5.8	50.0	132.9
278	35	27	22.25N	133	18	1.48E	-93748.3	-59836.3	5.6	50.1	133.1
279	35	27	21.15N	133	18	2.94E	-93711.8	-59870.5	5.5	50.0	142.8
280	35	27	19.85N	133	18	4.18E	-93681.1	-59910.9	6.1	50.7	188.1
281	35	27	18.62N	133	18	3.98E	-93686.5	-59948.7	6.2	38.2	218.9
282	35	27	17.31N	133	18	2.72E	-93718.8	-59988.8	6.4	51.5	219.8
283	35	27	15.88N	133	18	1.29E	-93755.2	-60032.5	6.4	56.9	158.9
284	35	27	15.01N	133	18	1.71E	-93744.8	-60059.5	7.1	28.9	123.0
285	35	27	14.14N	133	18	3.39E	-93702.9	-60086.7	7.2	50.0	123.3
286	35	27	13.26N	133	18	5.06E	-93660.9	-60114.3	7.2	50.3	122.0
287	35	27	12.42N	133	18	6.75E	-93618.6	-60140.7	7.3	49.9	122.9



288	35	27	11.60N	133	18	8.34E	-93578.8	-60166.4	7.2	47.4	122.0
289	35	27	10.70N	133	18	10.12E	-93534.2	-60194.3	7.3	52.6	122.6
290	35	27	9.85N	133	18	11.80E	-93492.2	-60221.2	7.3	49.9	122.6
291	35	27	8.98N	133	18	13.49E	-93449.8	-60248.3	7.3	50.3	122.3
292	35	27	8.13N	133	18	15.18E	-93407.5	-60275.0	7.3	50.0	122.5
293	35	27	7.27N	133	18	16.87E	-93365.2	-60301.9	7.2	50.1	121.9
294	35	27	6.43N	133	18	18.56E	-93322.9	-60328.2	7.2	49.8	118.0
295	35	27	5.68N	133	18	20.32E	-93278.6	-60351.8	7.3	50.2	119.2
296	35	27	4.90N	133	18	22.06E	-93235.0	-60376.2	7.2	50.0	117.5
297	35	27	4.17N	133	18	23.84E	-93190.5	-60399.4	7.4	50.2	210.0
298	35	27	3.05N	133	18	23.07E	-93210.3	-60433.7	6.9	39.6	209.6
299	35	27	1.63N	133	18	22.10E	-93235.0	-60477.2	6.6	50.0	209.3
300	35	27	0.20N	133	18	21.15E	-93259.5	-60520.9	6.4	50.1	208.2
301	35	26	58.77N	133	18	20.24E	-93283.0	-60564.8	6.8	49.8	207.6
302	35	26	57.32N	133	18	19.34E	-93306.2	-60609.2	6.8	50.1	207.5
303	35	26	55.80N	133	18	18.39E	-93330.5	-60655.8	6.8	52.6	205.9
304	35	26	54.27N	133	18	17.51E	-93353.3	-60702.8	7.0	52.2	204.5
305	35	26	52.93N	133	18	16.78E	-93372.0	-60743.8	6.9	45.1	207.1
306	35	26	51.47N	133	18	15.90E	-93394.8	-60788.4	6.8	50.1	219.7
307	35	26	50.22N	133	18	14.65E	-93426.7	-60826.8	6.6	49.9	230.6
308	35	26	49.17N	133	18	13.12E	-93465.5	-60858.7	6.7	50.2	182.7
309	35	26	47.93N	133	18	13.07E	-93467.3	-60896.8	6.5	38.1	135.6
310	35	26	46.92N	133	18	14.30E	-93436.5	-60928.3	7.1	44.1	147.0
311	35	26	45.43N	133	18	15.51E	-93406.4	-60974.6	6.2	55.2	161.2
312	35	26	43.90N	133	18	16.17E	-93390.3	-61022.0	6.4	50.1	162.8
313	35	26	42.35N	133	18	16.78E	-93375.5	-61069.8	5.7	50.0	150.2
314	35	26	40.96N	133	18	17.77E	-93350.8	-61112.9	5.4	49.7	132.1
315	35	26	39.89N	133	18	19.25E	-93313.9	-61146.2	5.6	49.7	122.7
316	35	26	39.03N	133	18	20.93E	-93271.8	-61173.2	5.7	50.0	121.9
317	35	26	38.17N	133	18	22.66E	-93228.6	-61200.1	5.9	50.9	121.0
318	35	26	37.37N	133	18	24.33E	-93186.7	-61225.3	6.1	48.9	123.1
319	35	26	36.49N	133	18	26.01E	-93144.6	-61252.7	5.8	50.2	122.1
320	35	26	35.65N	133	18	27.70E	-93102.3	-61279.2	5.6	49.9	122.4
321	35	26	34.86N	133	18	29.24E	-93063.7	-61303.7	5.9	45.7	121.0
322	35	26	33.92N	133	18	31.20E	-93014.5	-61333.3	5.9	57.4	125.8
323	35	26	32.87N	133	18	33.03E	-92968.8	-61366.2	5.4	56.3	124.8

324	35	26	32.26N	133	18	34.12E	-92941.5	-61385.2	5.6	33.3	182.3
325	35	26	30.87N	133	18	34.07E	-92943.2	-61428.0	5.7	42.8	174.9
326	35	26	29.35N	133	18	34.25E	-92939.0	-61475.0	6.0	47.2	132.2
327	35	26	28.59N	133	18	35.29E	-92913.0	-61498.6	6.9	35.1	197.4
328	35	26	27.13N	133	18	34.75E	-92927.1	-61543.5	6.5	47.1	194.0
329	35	26	25.39N	133	18	34.25E	-92940.4	-61597.0	6.2	55.1	193.8
330	35	26	23.88N	133	18	33.81E	-92951.8	-61643.4	5.6	47.8	194.1
331	35	26	22.30N	133	18	33.35E	-92964.0	-61691.9	5.1	50.0	194.5
332	35	26	20.73N	133	18	32.88E	-92976.5	-61740.1	4.8	49.8	198.4
333	35	26	19.44N	133	18	32.37E	-92989.7	-61779.8	4.3	41.8	193.2
334	35	26	17.56N	133	18	31.86E	-93003.2	-61837.5	3.6	59.3	196.0
335	35	26	16.00N	133	18	31.33E	-93017.0	-61885.6	2.8	50.0	196.1
336	35	26	14.43N	133	18	30.80E	-93030.9	-61933.7	2.5	50.1	198.8
337	35	26	11.53N	133	18	29.63E	-93061.2	-62022.8	2.3	94.1	184.6
338	35	26	9.85N	133	18	29.49E	-93065.4	-62074.5	2.2	51.9	198.5
339	35	26	8.43N	133	18	28.93E	-93080.0	-62118.1	2.1	46.0	207.5
340	35	26	6.99N	133	18	28.03E	-93103.1	-62162.4	2.2	50.0	210.6
341	35	26	5.58N	133	18	27.04E	-93128.6	-62205.6	2.1	50.2	210.1
342	35	26	4.16N	133	18	26.06E	-93153.7	-62248.9	2.1	50.0	210.2
343	35	26	2.76N	133	18	25.08E	-93178.8	-62292.0	1.9	49.9	210.2
344	35	26	1.35N	133	18	24.10E	-93203.9	-62335.1	1.9	49.9	210.2
345	35	25	59.94N	133	18	23.13E	-93229.0	-62378.3	1.9	50.0	210.6
346	35	25	59.23N	133	18	22.62E	-93241.9	-62400.1	1.9	25.3	211.8
349	35	25	44.07N	133	18	11.41E	-93529.6	-62864.2	1.2	546.0	160.1
350	35	25	42.60N	133	18	12.08E	-93513.1	-62909.7	0.9	48.4	171.9
351	35	25	40.84N	133	18	12.41E	-93505.4	-62963.9	1.8	54.7	167.2
352	35	25	39.43N	133	18	12.82E	-93495.5	-63007.6	2.1	44.8	187.3
353	35	25	37.83N	133	18	12.59E	-93501.8	-63056.8	3.5	49.6	190.2
354	35	25	36.24N	133	18	12.26E	-93510.6	-63105.6	4.1	49.6	159.6
355	35	25	34.79N	133	18	12.94E	-93493.9	-63150.6	4.1	48.0	167.2
356	35	25	33.32N	133	18	13.37E	-93483.6	-63195.9	0.9	46.5	212.9
357	35	25	31.96N	133	18	12.32E	-93510.6	-63237.7	1.1	49.8	184.9
358	35	25	30.23N	133	18	12.16E	-93515.2	-63291.0	2.3	53.5	141.7
359	35	25	28.96N	133	18	13.40E	-93484.2	-63330.3	2.2	50.1	93.5
360	35	25	28.88N	133	18	15.27E	-93437.0	-63333.2	1.7	47.3	102.8
361	35	25	28.56N	133	18	17.11E	-93390.8	-63343.7	1.2	47.4	120.9

362	35	25	27.74N	133	18	18.82E	-93347.9	-63369.4	1.0	50.0	147.4
363	35	25	26.48N	133	18	19.83E	-93322.9	-63408.5	0.7	46.4	168.6
364	35	25	24.90N	133	18	20.24E	-93313.0	-63457.4	1.2	49.9	187.2
365	35	25	23.29N	133	18	20.02E	-93319.2	-63506.8	2.6	49.8	192.3
366	35	25	21.70N	133	18	19.62E	-93329.8	-63555.6	0.8	49.9	207.3
367	35	25	20.28N	133	18	18.74E	-93352.3	-63599.1	1.0	49.0	229.5
368	35	25	19.21N	133	18	17.24E	-93390.5	-63631.7	0.9	50.2	236.4
369	35	25	18.30N	133	18	15.59E	-93432.3	-63659.5	0.7	50.2	236.7
370	35	25	17.39N	133	18	13.95E	-93474.1	-63687.0	0.9	50.0	254.0
371	35	25	16.93N	133	18	12.07E	-93521.6	-63700.6	0.6	49.4	149.5
372	35	25	15.69N	133	18	12.99E	-93498.9	-63739.1	-1.8	44.7	142.1
373	35	25	14.42N	133	18	14.22E	-93468.2	-63778.6	-2.2	50.0	142.2
374	35	25	13.10N	133	18	15.50E	-93436.3	-63819.7	-2.4	52.0	143.0
375	35	25	11.86N	133	18	16.66E	-93407.4	-63858.0	-2.6	48.0	142.5
376	35	25	10.61N	133	18	17.86E	-93377.5	-63896.9	-2.7	49.1	142.3
377	35	25	9.32N	133	18	19.11E	-93346.4	-63937.1	-2.7	50.8	142.5
378	35	25	8.04N	133	18	20.34E	-93316.0	-63976.7	-2.7	49.9	142.5
379	35	25	6.76N	133	18	21.56E	-93285.5	-64016.5	-2.7	50.1	142.1
380	35	25	5.49N	133	18	22.79E	-93254.8	-64056.0	-2.7	50.0	142.6
381	35	25	4.21N	133	18	24.02E	-93224.4	-64095.7	-2.7	50.0	142.4
382	35	25	2.94N	133	18	25.24E	-93193.9	-64135.3	-2.8	50.0	142.4
383	35	25	1.70N	133	18	26.43E	-93164.2	-64173.9	-2.5	48.7	142.4
384	35	25	0.39N	133	18	27.69E	-93132.9	-64214.6	-2.4	51.3	142.3
385	35	24	59.11N	133	18	28.92E	-93102.3	-64254.2	-2.5	50.0	142.4
386	35	24	57.83N	133	18	30.15E	-93071.7	-64293.9	-2.5	50.1	140.5
387	35	24	56.63N	133	18	31.38E	-93041.0	-64331.2	-2.8	48.3	139.1
388	35	24	55.27N	133	18	32.85E	-93004.3	-64373.6	-2.7	56.1	147.7
389	35	24	54.02N	133	18	33.85E	-92979.7	-64412.5	-2.6	46.0	142.3
390	35	24	52.74N	133	18	35.08E	-92949.1	-64452.1	-2.6	50.0	142.6
391	35	24	51.46N	133	18	36.30E	-92918.7	-64491.8	-2.6	50.0	142.4
392	35	24	50.19N	133	18	37.53E	-92888.1	-64531.5	-2.6	50.1	142.3
393	35	24	48.91N	133	18	38.75E	-92857.5	-64571.1	-2.5	50.0	142.5
394	35	24	47.63N	133	18	39.98E	-92827.0	-64610.9	-2.6	50.1	142.3
395	35	24	46.36N	133	18	41.21E	-92796.5	-64650.4	-2.7	49.9	141.9
396	35	24	45.15N	133	18	42.38E	-92767.2	-64687.8	-2.8	47.5	143.0
397	35	24	43.80N	133	18	43.66E	-92735.5	-64729.8	-2.4	52.6	141.4

398	35	24	42.55N	133	18	44.90E	-92704.4	-64768.8	-2.2	49.9	142.3
399	35	24	41.27N	133	18	46.13E	-92673.8	-64808.4	-1.5	50.0	142.1
400	35	24	40.00N	133	18	47.37E	-92643.0	-64848.0	-0.6	50.2	140.6
401	35	24	38.76N	133	18	48.64E	-92611.3	-64886.6	0.0	49.9	135.5
402	35	24	37.61N	133	18	50.05E	-92576.1	-64922.4	0.6	50.2	145.0
403	35	24	36.28N	133	18	51.21E	-92547.4	-64963.4	0.8	50.0	148.8
404	35	24	34.90N	133	18	52.26E	-92521.4	-65006.3	1.0	50.2	160.2
405	35	24	33.38N	133	18	52.94E	-92504.5	-65053.3	1.0	49.9	164.3
406	35	24	31.84N	133	18	53.49E	-92491.1	-65101.1	2.4	49.6	165.8
408	35	24	28.44N	133	18	54.59E	-92464.5	-65205.9	2.7	108.1	70.8
409	35	24	28.91N	133	18	56.17E	-92424.6	-65192.0	1.1	42.3	73.7
410	35	24	29.38N	133	18	58.06E	-92376.6	-65178.0	1.0	50.0	73.8
411	35	24	29.85N	133	18	59.96E	-92328.6	-65164.1	1.3	50.0	73.6
412	35	24	30.32N	133	19	1.85E	-92280.8	-65150.0	1.1	49.8	96.6
413	35	24	30.18N	133	19	3.43E	-92241.1	-65154.6	1.0	40.0	162.3
414	35	24	28.64N	133	19	4.05E	-92225.9	-65202.2	0.3	50.0	162.0
415	35	24	27.11N	133	19	4.68E	-92210.5	-65249.7	0.8	49.9	162.6
416	35	24	25.57N	133	19	5.29E	-92195.6	-65297.3	0.5	49.9	162.9
417	35	24	24.02N	133	19	5.89E	-92180.9	-65345.1	0.3	50.0	175.5
418	35	24	22.40N	133	19	6.06E	-92177.0	-65395.0	0.6	50.1	155.3
419	35	24	20.79N	133	19	7.00E	-92154.0	-65444.9	2.1	54.9	168.0
420	35	24	19.46N	133	19	7.36E	-92145.3	-65486.0	2.3	42.0	175.0
421	35	24	17.49N	133	19	7.59E	-92140.0	-65546.7	2.4	60.9	157.1
422	35	24	16.05N	133	19	8.36E	-92121.2	-65591.3	3.2	48.4	144.2
423	35	24	14.77N	133	19	9.51E	-92092.4	-65631.2	4.1	49.2	176.6
424	35	24	13.08N	133	19	9.66E	-92089.3	-65683.1	5.2	52.0	184.6
425	35	24	11.46N	133	19	9.52E	-92093.3	-65733.0	6.0	50.1	191.0
426	35	24	9.88N	133	19	9.16E	-92102.8	-65781.8	6.6	49.7	178.5
427	35	24	8.27N	133	19	9.23E	-92101.5	-65831.3	7.4	49.5	161.5
428	35	24	6.74N	133	19	9.88E	-92085.7	-65878.5	8.6	49.8	159.5
429	35	24	5.23N	133	19	10.59E	-92068.2	-65925.4	9.7	50.1	166.6
430	35	24	3.71N	133	19	11.05E	-92057.0	-65972.4	10.5	48.3	181.4
431	35	24	2.04N	133	19	11.02E	-92058.3	-66023.8	11.7	51.4	205.3
432	35	24	0.53N	133	19	10.18E	-92080.1	-66070.0	12.5	51.1	212.8
433	35	23	59.16N	133	19	9.13E	-92107.1	-66111.9	13.4	49.8	212.7
434	35	23	57.79N	133	19	8.07E	-92134.2	-66154.1	14.4	50.2	212.8

435	35	23	56.45N	133	19	7.04E	-92160.6	-66195.1	15.4	48.8	213.1
436	35	23	55.05N	133	19	5.95E	-92188.5	-66237.9	16.6	51.1	221.0
437	35	23	53.83N	133	19	4.69E	-92220.8	-66275.1	17.6	49.3	231.4
438	35	23	52.77N	133	19	3.09E	-92261.4	-66307.5	18.3	51.9	232.3
439	35	23	51.89N	133	19	1.74E	-92295.8	-66334.1	19.1	43.5	227.4
440	35	23	50.67N	133	19	0.15E	-92336.2	-66371.3	19.9	54.9	214.0
441	35	23	49.20N	133	18	58.97E	-92366.5	-66416.3	21.1	54.3	215.0
442	35	23	47.99N	133	18	57.96E	-92392.3	-66453.2	21.8	45.0	203.9
443	35	23	46.51N	133	18	57.18E	-92412.5	-66498.8	22.8	49.9	203.6
444	35	23	45.02N	133	18	56.41E	-92432.5	-66544.5	24.8	49.9	194.7
445	35	23	43.46N	133	18	55.93E	-92445.0	-66592.3	25.6	49.4	172.3
446	35	23	41.86N	133	18	56.22E	-92438.3	-66641.6	26.8	49.8	172.0
447	35	23	40.26N	133	18	56.51E	-92431.3	-66691.1	28.8	50.0	173.4
448	35	23	38.59N	133	18	56.77E	-92425.3	-66742.8	30.2	52.0	173.6
449	35	23	37.04N	133	18	57.00E	-92420.0	-66790.4	31.4	47.9	154.9
450	35	23	35.60N	133	18	57.85E	-92399.1	-66835.1	34.2	49.3	190.1
451	35	23	34.05N	133	18	57.53E	-92407.6	-66882.7	36.6	48.4	169.1
452	35	23	32.48N	133	18	57.92E	-92398.3	-66931.2	37.1	49.4	189.5
453	35	23	30.87N	133	18	57.61E	-92406.6	-66980.9	36.3	50.4	198.4
454	35	23	29.33N	133	18	57.01E	-92422.3	-67028.1	35.8	49.7	197.6
455	35	23	27.78N	133	18	56.43E	-92437.4	-67075.7	36.3	49.9	194.5
456	35	23	26.21N	133	18	55.95E	-92449.9	-67124.0	37.0	49.9	202.0
457	35	23	24.70N	133	18	55.23E	-92468.6	-67170.2	37.9	49.8	217.2
458	35	23	23.39N	133	18	54.04E	-92499.0	-67210.3	39.8	50.3	223.4
459	35	23	22.22N	133	18	52.72E	-92532.7	-67245.9	41.8	49.0	216.8
460	35	23	20.92N	133	18	51.56E	-92562.5	-67285.8	43.6	49.8	196.7
461	35	23	19.40N	133	18	51.02E	-92576.5	-67332.5	45.7	48.8	180.8
462	35	23	17.79N	133	18	51.01E	-92577.2	-67382.2	47.2	49.7	186.0
463	35	23	15.64N	133	18	50.76E	-92584.2	-67448.3	47.3	66.5	169.5
464	35	23	14.55N	133	18	51.02E	-92578.0	-67481.8	46.9	34.1	161.0
465	35	23	13.07N	133	18	51.67E	-92562.2	-67527.6	46.0	48.4	165.4
466	35	23	11.47N	133	18	52.20E	-92549.3	-67577.2	45.2	51.3	157.2
467	35	23	9.97N	133	18	52.99E	-92529.8	-67623.6	44.3	50.3	151.7
468	35	23	8.59N	133	18	53.92E	-92506.8	-67666.3	43.6	48.5	148.5
469	35	23	7.17N	133	18	55.01E	-92479.8	-67710.4	44.3	51.7	150.6
470	35	23	5.51N	133	18	56.18E	-92450.8	-67761.8	47.2	59.0	164.0

471	35	23	4.26N	133	18	56.63E	-92439.7	-67800.4	50.0	40.2	174.1
472	35	23	2.66N	133	18	56.86E	-92434.6	-67849.8	53.8	49.7	160.1
473	35	23	1.16N	133	18	57.54E	-92417.8	-67896.2	56.9	49.3	135.6
474	35	23	0.01N	133	18	58.94E	-92382.8	-67931.9	60.2	50.0	132.4
475	35	22	59.11N	133	19	0.18E	-92351.9	-67960.1	62.8	41.8	163.7
476	35	22	57.38N	133	19	0.82E	-92336.3	-68013.4	66.7	55.5	185.7
477	35	22	55.77N	133	19	0.64E	-92341.3	-68063.1	68.4	50.0	188.9
478	35	22	54.17N	133	19	0.35E	-92349.0	-68112.4	68.6	49.9	206.0
479	35	22	52.72N	133	18	59.51E	-92370.7	-68156.8	67.6	49.4	214.2
480	35	22	51.37N	133	18	58.42E	-92398.8	-68198.1	65.9	50.0	231.0
481	35	22	50.36N	133	18	56.92E	-92436.9	-68229.0	64.1	49.1	241.4
482	35	22	49.58N	133	18	55.22E	-92480.1	-68252.6	62.7	49.2	235.0
483	35	22	48.61N	133	18	53.57E	-92521.9	-68281.9	61.1	51.0	219.8
484	35	22	47.36N	133	18	52.32E	-92553.8	-68320.2	59.0	49.8	218.8
485	35	22	46.08N	133	18	51.10E	-92585.2	-68359.2	58.1	50.1	239.4
486	35	22	45.25N	133	18	49.41E	-92628.0	-68384.5	56.9	49.7	224.4
487	35	22	44.06N	133	18	48.03E	-92663.3	-68420.6	56.5	50.5	231.6
488	35	22	43.03N	133	18	46.47E	-92702.9	-68452.0	55.2	50.5	228.2
489	35	22	41.93N	133	18	45.00E	-92740.3	-68485.4	53.9	50.1	218.7
490	35	22	40.42N	133	18	43.55E	-92777.5	-68531.8	52.1	59.5	215.9
491	35	22	39.44N	133	18	42.71E	-92799.0	-68561.5	50.8	36.7	216.4
492	35	22	38.03N	133	18	41.46E	-92830.8	-68604.7	49.0	53.6	217.9
493	35	22	36.73N	133	18	40.25E	-92861.8	-68644.5	47.2	50.4	231.1
494	35	22	35.72N	133	18	38.75E	-92900.0	-68675.3	45.6	49.1	233.2
495	35	22	34.73N	133	18	37.17E	-92940.2	-68705.4	43.7	50.2	234.3
496	35	22	33.76N	133	18	35.57E	-92981.0	-68734.7	41.5	50.2	232.0
497	35	22	32.91N	133	18	34.27E	-93014.1	-68760.6	40.1	42.0	216.9
498	35	22	31.32N	133	18	32.84E	-93050.7	-68809.3	38.4	60.9	210.6
499	35	22	29.99N	133	18	31.90E	-93074.7	-68849.9	36.5	47.2	210.0
500	35	22	28.58N	133	18	30.93E	-93099.7	-68893.2	36.2	50.0	224.9
501	35	22	27.43N	133	18	29.55E	-93134.8	-68928.4	35.5	49.7	240.9
502	35	22	26.66N	133	18	27.90E	-93176.7	-68951.7	35.2	47.9	231.6
503	35	22	25.57N	133	18	26.26E	-93218.4	-68984.7	34.7	53.2	221.2
504	35	22	24.61N	133	18	25.25E	-93244.2	-69014.2	34.4	39.2	162.1
505	35	22	23.38N	133	18	25.76E	-93231.9	-69052.2	35.4	39.9	150.1
506	35	22	21.68N	133	18	26.98E	-93201.7	-69104.8	36.1	60.7	156.0

507	35	22	20.20N	133	18	27.80E	-93181.4	-69150.5	36.1	50.0	184.9
508	35	22	18.76N	133	18	27.67E	-93185.2	-69195.0	35.9	44.7	211.1
509	35	22	17.55N	133	18	26.80E	-93207.5	-69232.0	35.3	43.2	170.8
510	35	22	16.03N	133	18	27.12E	-93199.9	-69278.8	35.0	47.4	148.3
511	35	22	14.70N	133	18	28.15E	-93174.3	-69320.2	35.4	48.7	137.3
512	35	22	13.51N	133	18	29.52E	-93140.1	-69357.3	35.6	50.5	124.3
513	35	22	12.65N	133	18	31.10E	-93100.6	-69384.2	36.3	47.8	89.8
514	35	22	12.67N	133	18	33.11E	-93049.8	-69384.0	37.8	50.8	88.3
515	35	22	12.74N	133	18	35.18E	-92997.4	-69382.4	39.3	52.4	126.3
516	35	22	11.85N	133	18	36.70E	-92959.4	-69410.3	41.6	47.1	162.8
517	35	22	10.43N	133	18	37.25E	-92945.9	-69454.0	44.7	45.7	157.8
518	35	22	9.01N	133	18	37.98E	-92927.9	-69498.0	46.5	47.5	115.3
519	35	22	8.36N	133	18	39.71E	-92884.5	-69518.5	49.2	48.0	118.7
520	35	22	7.59N	133	18	41.46E	-92840.5	-69542.6	50.7	50.2	123.7
521	35	22	6.75N	133	18	43.06E	-92800.6	-69569.2	51.2	48.0	142.1
522	35	22	5.47N	133	18	44.30E	-92769.7	-69608.9	53.0	50.3	153.1
523	35	22	4.10N	133	18	45.17E	-92748.2	-69651.3	56.0	47.5	151.5
524	35	22	2.94N	133	18	45.95E	-92728.7	-69687.2	60.7	40.9	182.1
525	35	22	1.33N	133	18	45.90E	-92730.5	-69736.7	65.2	49.5	191.3
526	35	21	59.76N	133	18	45.54E	-92740.2	-69785.1	68.4	49.4	182.1
527	35	21	58.15N	133	18	45.49E	-92742.0	-69834.7	72.8	49.6	201.8
528	35	21	56.68N	133	18	44.79E	-92760.0	-69879.7	79.6	48.5	189.4
529	35	21	55.12N	133	18	44.49E	-92768.0	-69927.9	87.7	48.9	175.0
530	35	21	53.51N	133	18	44.68E	-92763.7	-69977.3	95.3	49.6	184.4
531	35	21	51.94N	133	18	44.56E	-92767.4	-70025.8	104.2	48.6	192.0
532	35	21	50.40N	133	18	44.18E	-92777.4	-70073.0	116.1	48.2	187.2
533	35	21	48.84N	133	18	43.96E	-92783.5	-70121.2	126.8	48.6	209.0
534	35	21	47.54N	133	18	43.10E	-92805.6	-70161.0	132.1	45.5	200.7
535	35	21	46.12N	133	18	42.46E	-92822.1	-70204.7	121.4	46.7	170.7
536	35	21	44.55N	133	18	42.80E	-92814.2	-70252.9	110.9	48.8	162.4
537	35	21	43.07N	133	18	43.39E	-92799.6	-70298.8	99.3	48.2	167.1
538	35	21	41.62N	133	18	43.82E	-92789.3	-70343.7	89.3	46.1	178.9
539	35	21	40.06N	133	18	43.88E	-92788.4	-70391.8	82.1	48.1	170.5
540	35	21	38.48N	133	18	44.22E	-92780.2	-70440.6	79.8	49.5	185.4
541	35	21	36.88N	133	18	44.06E	-92784.8	-70489.6	76.2	49.2	119.0
542	35	21	36.19N	133	18	45.63E	-92745.4	-70511.4	69.8	45.0	156.8

543	35	21	34.72N	133	18	46.42E	-92725.9	-70557.0	65.3	49.6	168.3
544	35	21	33.16N	133	18	46.83E	-92715.9	-70605.2	61.6	49.2	205.4
545	35	21	31.67N	133	18	46.00E	-92737.5	-70650.7	58.9	50.4	198.3
546	35	21	30.14N	133	18	45.40E	-92753.1	-70697.9	57.5	49.7	188.4
547	35	21	28.57N	133	18	45.14E	-92760.2	-70746.0	56.5	48.6	164.3
548	35	21	27.02N	133	18	45.69E	-92746.7	-70794.1	55.0	50.0	167.5
549	35	21	25.45N	133	18	46.14E	-92736.0	-70842.4	53.6	49.5	129.9
550	35	21	24.51N	133	18	47.54E	-92700.9	-70871.8	50.0	45.8	95.6
551	35	21	24.37N	133	18	49.50E	-92651.3	-70876.7	49.1	49.8	131.9
552	35	21	23.29N	133	18	51.00E	-92613.8	-70910.4	49.2	50.4	156.2
553	35	21	21.87N	133	18	51.79E	-92594.4	-70954.4	49.4	48.1	159.2
554	35	21	20.41N	133	18	52.49E	-92577.3	-70999.5	47.4	48.2	158.1
555	35	21	18.91N	133	18	53.24E	-92558.7	-71045.7	43.2	49.8	141.1
556	35	21	17.74N	133	18	54.42E	-92529.2	-71082.2	41.6	46.9	161.0
557	35	21	16.25N	133	18	55.07E	-92513.4	-71128.2	40.6	48.6	144.3
558	35	21	14.98N	133	18	56.21E	-92485.0	-71167.7	40.0	48.6	127.9
559	35	21	14.09N	133	18	57.64E	-92449.3	-71195.5	38.5	45.2	107.7
560	35	21	13.60N	133	18	59.59E	-92400.2	-71211.2	37.0	51.5	112.2
561	35	21	13.02N	133	19	1.35E	-92355.9	-71229.3	35.1	47.9	112.4
562	35	21	12.40N	133	19	3.25E	-92308.1	-71249.0	34.6	51.7	108.6
563	35	21	11.93N	133	19	5.02E	-92263.5	-71264.0	35.9	47.1	65.0
564	35	21	12.63N	133	19	6.82E	-92218.0	-71242.8	33.3	50.2	78.2
565	35	21	12.98N	133	19	8.77E	-92168.5	-71232.5	32.7	50.6	81.3
566	35	21	13.27N	133	19	10.90E	-92114.8	-71224.3	33.7	54.3	91.4
567	35	21	13.25N	133	19	12.71E	-92068.9	-71225.4	33.5	45.9	85.2
568	35	21	13.40N	133	19	14.68E	-92019.2	-71221.2	33.1	49.9	85.9
569	35	21	13.53N	133	19	16.65E	-91969.4	-71217.6	32.8	49.9	85.4
570	35	21	13.68N	133	19	18.62E	-91919.7	-71213.6	32.5	49.9	147.9
571	35	21	12.67N	133	19	19.41E	-91900.0	-71245.0	32.2	37.1	175.2
572	35	21	11.06N	133	19	19.60E	-91895.8	-71294.7	32.0	49.9	175.6
573	35	21	9.46N	133	19	19.77E	-91892.0	-71343.9	31.0	49.3	194.3
574	35	21	7.86N	133	19	19.29E	-91904.5	-71393.0	37.2	50.7	196.4
575	35	21	6.30N	133	19	18.76E	-91918.6	-71440.9	41.7	49.9	205.1
576	35	21	4.83N	133	19	17.93E	-91939.8	-71486.2	44.6	50.0	201.1
577	35	21	3.31N	133	19	17.24E	-91957.7	-71532.6	44.8	49.7	178.6
578	35	21	1.31N	133	19	17.33E	-91956.2	-71594.5	45.1	61.9	166.8



579	35	21	0.09N	133	19	17.69E	-91947.4	-71632.1	45.1	38.6	177.2
580	35	20	58.50N	133	19	17.81E	-91945.0	-71681.0	45.0	49.0	180.7
581	35	20	56.87N	133	19	17.80E	-91945.6	-71731.2	44.8	50.2	183.4
582	35	20	55.41N	133	19	17.71E	-91948.3	-71776.2	43.8	45.1	184.7
583	35	20	53.64N	133	19	17.56E	-91952.8	-71830.8	39.7	54.8	172.2
584	35	20	52.06N	133	19	17.84E	-91946.1	-71879.5	36.5	49.2	154.0
585	35	20	50.63N	133	19	18.72E	-91924.5	-71923.8	35.5	49.3	148.2
586	35	20	49.14N	133	19	19.87E	-91895.8	-71970.1	35.7	54.5	116.6
587	35	20	48.29N	133	19	21.99E	-91842.5	-71996.8	34.9	59.6	111.0
588	35	20	47.82N	133	19	23.54E	-91803.6	-72011.7	33.9	41.7	110.7
589	35	20	47.26N	133	19	25.41E	-91756.5	-72029.5	32.9	50.4	109.8
590	35	20	46.72N	133	19	27.29E	-91709.2	-72046.5	32.2	50.3	108.7
591	35	20	46.22N	133	19	29.18E	-91661.8	-72062.5	32.1	50.0	108.2
592	35	20	45.71N	133	19	31.12E	-91612.9	-72078.6	31.4	51.5	105.2
593	35	20	45.31N	133	19	33.00E	-91565.5	-72091.5	32.0	49.1	108.5
594	35	20	44.79N	133	19	34.95E	-91516.5	-72107.9	31.4	51.7	101.3
595	35	20	44.46N	133	19	37.10E	-91462.4	-72118.7	31.6	55.2	185.7
596	35	20	43.30N	133	19	36.97E	-91466.0	-72154.5	33.7	36.0	189.8
597	35	20	41.68N	133	19	36.65E	-91474.6	-72204.1	33.9	50.3	189.1
598	35	20	40.08N	133	19	36.36E	-91482.5	-72253.4	34.1	49.9	176.3
599	35	20	38.47N	133	19	36.50E	-91479.3	-72303.2	34.4	49.9	174.6
600	35	20	36.86N	133	19	36.71E	-91474.6	-72352.9	34.7	49.9	178.6
601	35	20	35.23N	133	19	36.78E	-91473.4	-72402.9	34.9	50.0	180.9
602	35	20	33.61N	133	19	36.76E	-91474.2	-72452.8	35.1	49.9	182.3
603	35	20	31.99N	133	19	36.71E	-91476.2	-72502.7	35.3	49.9	183.4
604	35	20	30.37N	133	19	36.61E	-91479.2	-72552.6	35.6	50.0	184.4
605	35	20	28.76N	133	19	36.48E	-91483.0	-72602.4	35.7	49.9	184.0
606	35	20	27.14N	133	19	36.36E	-91486.5	-72652.3	35.8	50.0	184.9
607	35	20	25.52N	133	19	36.21E	-91490.8	-72702.0	36.2	49.9	185.6
608	35	20	23.91N	133	19	36.03E	-91495.7	-72751.6	36.4	49.8	184.9
609	35	20	22.29N	133	19	35.88E	-91500.0	-72801.5	36.6	50.1	187.6
610	35	20	20.69N	133	19	35.64E	-91506.6	-72850.8	36.8	49.7	193.9
611	35	20	19.10N	133	19	35.18E	-91518.7	-72899.6	37.2	50.3	198.2
612	35	20	17.55N	133	19	34.58E	-91534.3	-72947.1	38.2	50.0	195.5
613	35	20	16.00N	133	19	34.08E	-91547.6	-72995.0	37.8	49.7	207.0
614	35	20	14.55N	133	19	33.20E	-91570.2	-73039.3	36.5	49.7	220.9

615	35	20	13.31N	133	19	31.92E	-91603.0	-73077.1	36.6	50.0	210.4
616	35	20	11.93N	133	19	30.95E	-91627.9	-73119.6	37.3	49.3	168.3
617	35	20	10.37N	133	19	31.36E	-91617.9	-73167.8	36.0	49.2	165.4
618	35	20	8.80N	133	19	31.88E	-91605.3	-73216.2	36.1	50.0	162.1
619	35	20	7.55N	133	19	32.39E	-91592.9	-73254.7	36.7	40.4	131.1
620	35	20	6.50N	133	19	33.89E	-91555.3	-73287.5	36.6	49.9	131.3
621	35	20	5.44N	133	19	35.39E	-91517.8	-73320.5	36.7	50.0	111.3
622	35	20	4.89N	133	19	37.16E	-91473.1	-73337.9	37.9	48.0	111.6
623	35	20	4.31N	133	19	39.01E	-91426.7	-73356.3	38.2	49.9	133.2
624	35	20	3.40N	133	19	40.22E	-91396.4	-73384.8	40.6	41.6	97.0
625	35	20	3.22N	133	19	42.17E	-91347.2	-73390.8	40.6	49.6	101.7
626	35	20	2.91N	133	19	44.08E	-91299.1	-73400.8	38.7	49.1	111.0
627	35	20	2.31N	133	19	46.04E	-91249.8	-73419.7	38.4	52.8	117.8
628	35	20	1.60N	133	19	47.72E	-91207.5	-73442.0	40.7	47.8	109.2
629	35	20	1.09N	133	19	49.60E	-91160.4	-73458.4	40.9	49.9	114.4
630	35	20	0.43N	133	19	51.42E	-91114.6	-73479.2	41.2	50.3	117.7
631	35	19	59.69N	133	19	53.18E	-91070.3	-73502.5	41.6	50.1	122.6
632	35	19	58.82N	133	19	54.86E	-91028.1	-73529.5	42.1	50.1	126.9
633	35	19	57.86N	133	19	56.46E	-90988.2	-73559.5	42.6	49.9	131.1
634	35	19	56.80N	133	19	57.97E	-90950.4	-73592.5	42.6	50.2	139.4
635	35	19	55.60N	133	19	59.25E	-90918.3	-73630.0	43.3	49.4	145.1
636	35	19	54.24N	133	20	0.43E	-90889.0	-73672.0	43.8	51.2	150.6
637	35	19	52.84N	133	20	1.42E	-90864.5	-73715.5	43.6	49.9	150.6
638	35	19	51.44N	133	20	2.40E	-90840.0	-73758.9	44.4	49.8	157.0
639	35	19	49.94N	133	20	3.20E	-90820.3	-73805.2	45.0	50.3	168.5
640	35	19	48.35N	133	20	3.62E	-90810.3	-73854.3	44.8	50.1	175.8
641	35	19	46.74N	133	20	3.78E	-90806.6	-73904.2	45.2	50.0	181.6
642	35	19	45.10N	133	20	3.75E	-90808.0	-73954.5	45.4	50.3	184.2
643	35	19	43.48N	133	20	3.62E	-90811.7	-74004.5	45.8	50.1	182.3
644	35	19	41.87N	133	20	3.56E	-90813.7	-74054.2	46.1	49.7	180.3
645	35	19	40.24N	133	20	3.57E	-90814.0	-74104.2	47.0	50.0	174.5
646	35	19	38.63N	133	20	3.78E	-90809.2	-74153.9	47.1	49.9	171.5
647	35	19	37.03N	133	20	4.09E	-90801.8	-74203.5	47.4	50.1	170.4
648	35	19	35.54N	133	20	4.42E	-90794.0	-74249.5	48.0	46.7	169.5
649	35	19	33.94N	133	20	4.80E	-90784.8	-74298.9	48.0	50.2	187.1
650	35	19	32.32N	133	20	4.58E	-90791.0	-74348.6	48.4	50.1	191.5

651	35	19	30.72N	133	20	4.20E	-90801.0	-74397.8	49.0	50.2	194.4
652	35	19	29.15N	133	20	3.73E	-90813.4	-74446.2	49.2	50.0	187.9
653	35	19	27.54N	133	20	3.48E	-90820.2	-74495.5	49.5	49.8	181.5
654	35	19	25.93N	133	20	3.45E	-90821.5	-74545.3	49.8	49.8	175.5
655	35	19	24.31N	133	20	3.62E	-90817.6	-74595.2	50.6	50.1	172.5
656	35	19	22.71N	133	20	3.90E	-90811.1	-74644.7	50.4	49.9	176.0
657	35	19	21.15N	133	20	4.06E	-90807.7	-74692.8	51.4	48.2	158.6
658	35	19	19.60N	133	20	4.82E	-90788.9	-74740.7	51.4	51.5	147.9
659	35	19	18.24N	133	20	5.88E	-90762.5	-74782.8	51.6	49.7	140.8
660	35	19	16.99N	133	20	7.15E	-90730.9	-74821.6	53.0	50.0	154.0
661	35	19	15.53N	133	20	8.04E	-90708.9	-74866.8	53.7	50.3	164.2
662	35	19	13.97N	133	20	8.59E	-90695.3	-74915.0	54.5	50.1	167.3
663	35	19	12.39N	133	20	9.05E	-90684.3	-74963.8	55.1	50.0	174.2
664	35	19	10.75N	133	20	9.27E	-90679.2	-75014.4	55.2	50.9	190.5
665	35	19	9.18N	133	20	8.93E	-90688.2	-75062.9	55.6	49.3	175.0
666	35	19	7.56N	133	20	9.13E	-90683.8	-75112.7	55.7	50.0	167.6
667	35	19	5.99N	133	20	9.57E	-90673.1	-75161.3	56.0	49.8	155.6
668	35	19	4.62N	133	20	10.35E	-90653.9	-75203.7	56.1	46.5	147.9
669	35	19	3.23N	133	20	11.43E	-90626.9	-75246.8	56.4	50.9	183.8
670	35	19	1.53N	133	20	11.32E	-90630.4	-75299.2	56.8	52.5	215.4
671	35	19	0.19N	133	20	10.18E	-90659.5	-75340.1	57.1	50.2	222.4
672	35	18	58.98N	133	20	8.87E	-90693.1	-75376.9	57.5	49.8	216.5
673	35	18	57.67N	133	20	7.71E	-90722.8	-75417.0	57.9	49.9	213.6
674	35	18	56.31N	133	20	6.62E	-90750.6	-75458.8	59.4	50.2	194.9
675	35	18	54.95N	133	20	6.20E	-90761.7	-75500.6	60.2	43.2	118.4
676	35	18	54.08N	133	20	8.20E	-90711.3	-75527.9	59.6	57.3	130.2
677	35	18	53.04N	133	20	9.73E	-90673.1	-75560.2	60.2	50.0	130.9
678	35	18	51.95N	133	20	11.30E	-90633.9	-75594.2	62.6	51.9	181.9
679	35	18	49.96N	133	20	11.24E	-90635.9	-75655.6	62.4	61.4	173.5
680	35	18	48.87N	133	20	11.40E	-90632.1	-75689.2	63.3	33.8	217.7
681	35	18	47.45N	133	20	10.10E	-90665.6	-75732.5	65.1	54.7	230.2
682	35	18	46.39N	133	20	8.57E	-90704.4	-75764.8	66.0	50.5	226.6
683	35	18	45.28N	133	20	7.16E	-90740.5	-75798.9	67.3	49.7	226.5
684	35	18	44.15N	133	20	5.74E	-90776.7	-75833.2	69.2	49.9	226.7
685	35	18	43.00N	133	20	4.28E	-90813.8	-75868.2	72.4	51.0	226.3
687	35	18	40.60N	133	20	1.27E	-90890.6	-75941.5	79.2	106.2	225.8

688	35	18	39.78N	133	20	0.27E	-90916.2	-75966.4	81.6	35.7	222.9
689	35	18	38.43N	133	19	58.76E	-90954.6	-76007.7	85.1	56.4	219.6
690	35	18	37.17N	133	19	57.52E	-90986.5	-76046.3	88.3	50.1	217.4
691	35	18	35.87N	133	19	56.33E	-91016.9	-76086.0	91.7	50.0	216.4
692	35	18	34.56N	133	19	55.18E	-91046.4	-76126.0	94.9	49.7	216.4
693	35	18	33.38N	133	19	54.14E	-91073.0	-76162.1	97.7	44.8	209.2
694	35	18	31.83N	133	19	53.10E	-91099.6	-76209.6	101.3	54.4	188.0
695	35	18	30.24N	133	19	52.85E	-91106.5	-76258.7	104.6	49.6	174.9
696	35	18	28.63N	133	19	53.05E	-91102.1	-76308.3	107.9	49.8	174.7
697	35	18	27.02N	133	19	53.25E	-91097.5	-76358.0	111.1	49.9	177.7
698	35	18	25.37N	133	19	53.35E	-91095.5	-76408.6	114.8	50.6	183.3
699	35	18	23.78N	133	19	53.26E	-91098.3	-76457.6	117.5	49.1	191.6
700	35	18	22.18N	133	19	52.88E	-91108.4	-76507.0	120.9	50.4	191.7
701	35	18	20.57N	133	19	52.49E	-91118.6	-76556.4	124.2	50.4	198.6
705	35	18	14.45N	133	19	50.06E	-91182.0	-76744.3	131.3	198.3	212.6
706	35	18	13.07N	133	19	49.00E	-91209.0	-76786.5	131.4	50.1	226.8
707	35	18	11.95N	133	19	47.57E	-91245.5	-76820.8	131.5	50.1	231.2
708	35	18	10.92N	133	19	46.05E	-91284.4	-76852.1	131.4	49.9	231.3
709	35	18	9.90N	133	19	44.52E	-91323.4	-76883.3	131.3	49.9	228.6
710	35	18	8.81N	133	19	43.04E	-91361.1	-76916.5	131.4	50.2	223.2
711	35	18	7.61N	133	19	41.69E	-91395.4	-76953.0	131.6	50.1	217.2
712	35	18	6.31N	133	19	40.52E	-91425.5	-76992.7	131.7	49.8	211.1
713	35	18	4.91N	133	19	39.51E	-91451.3	-77035.5	131.8	50.0	205.8
714	35	18	3.45N	133	19	38.67E	-91473.0	-77080.4	131.6	49.9	195.6
715	35	18	1.89N	133	19	38.16E	-91486.4	-77128.5	131.5	49.9	197.8
716	35	18	0.22N	133	19	37.53E	-91502.8	-77179.5	131.3	53.6	197.5
717	35	17	58.78N	133	19	37.00E	-91516.8	-77223.8	129.4	46.5	195.6
718	35	17	57.22N	133	19	36.49E	-91530.2	-77271.9	128.0	49.9	195.3
719	35	17	56.02N	133	19	36.10E	-91540.3	-77308.8	126.9	38.3	195.0
720	35	17	54.08N	133	19	35.49E	-91556.2	-77368.3	125.0	61.6	193.3
721	35	17	52.49N	133	19	35.06E	-91567.8	-77417.2	123.9	50.3	183.6
722	35	17	50.89N	133	19	34.95E	-91570.9	-77466.6	123.7	49.5	181.3
723	35	17	49.26N	133	19	34.93E	-91572.0	-77516.6	123.2	50.0	169.4
726	35	17	44.59N	133	19	36.06E	-91545.0	-77660.9	125.3	146.8	158.2
730	35	17	38.61N	133	19	39.06E	-91471.0	-77845.8	127.6	199.2	154.5
731	35	17	37.22N	133	19	39.89E	-91450.4	-77889.0	129.0	47.9	162.2

732	35	17	35.60N	133	19	40.55E	-91434.3	-77939.1	129.1	52.6	158.5
733	35	17	34.07N	133	19	41.30E	-91415.7	-77986.3	129.6	50.7	156.6
734	35	17	32.65N	133	19	42.08E	-91396.6	-78030.4	129.6	48.1	144.8
735	35	17	31.32N	133	19	43.25E	-91367.5	-78071.7	129.2	50.5	119.5
737	35	17	29.76N	133	19	46.69E	-91281.1	-78120.5	127.5	99.2	115.7
738	35	17	29.07N	133	19	48.49E	-91235.8	-78142.3	126.6	50.3	135.5
739	35	17	27.83N	133	19	50.01E	-91197.8	-78181.0	125.4	54.2	149.7
740	35	17	26.56N	133	19	50.93E	-91174.8	-78220.3	124.2	45.5	156.0
741	35	17	25.07N	133	19	51.76E	-91154.3	-78266.3	123.5	50.4	154.4
742	35	17	23.62N	133	19	52.64E	-91132.7	-78311.4	123.4	50.0	156.7
743	35	17	22.15N	133	19	53.43E	-91113.1	-78356.9	123.5	49.5	139.1
744	35	17	20.94N	133	19	54.73E	-91080.5	-78394.5	124.4	49.8	132.2
745	35	17	19.86N	133	19	56.21E	-91043.5	-78428.1	125.3	50.0	130.9
746	35	17	18.82N	133	19	57.70E	-91006.2	-78460.4	126.3	49.3	131.0
747	35	17	17.78N	133	19	59.19E	-90968.9	-78492.8	127.2	49.4	132.9
748	35	17	16.66N	133	20	0.69E	-90931.4	-78527.7	128.3	51.2	126.8
749	35	17	15.72N	133	20	2.26E	-90892.0	-78557.2	129.4	49.2	115.8
750	35	17	15.03N	133	20	4.05E	-90847.0	-78579.0	130.8	50.0	106.8
751	35	17	14.57N	133	20	5.97E	-90798.7	-78593.6	132.8	50.5	106.9
752	35	17	14.12N	133	20	7.84E	-90751.5	-78607.9	134.7	49.3	130.9
753	35	17	13.05N	133	20	9.38E	-90713.0	-78641.3	136.2	51.0	143.2
754	35	17	11.74N	133	20	10.59E	-90682.7	-78681.8	138.4	50.6	153.7
755	35	17	10.30N	133	20	11.49E	-90660.6	-78726.6	138.9	50.0	150.3
756	35	17	8.96N	133	20	12.44E	-90636.9	-78768.1	139.9	47.8	137.6
757	35	17	7.73N	133	20	13.84E	-90602.0	-78806.3	140.8	51.7	127.0
758	35	17	6.86N	133	20	15.28E	-90565.9	-78833.5	142.5	45.2	130.1
759	35	17	5.74N	133	20	16.92E	-90524.6	-78868.3	143.4	54.0	128.3
760	35	17	4.73N	133	20	18.53E	-90484.4	-78900.1	145.0	51.3	127.6
761	35	17	3.75N	133	20	20.10E	-90445.0	-78930.4	146.0	49.7	127.6
762	35	17	2.78N	133	20	21.67E	-90405.6	-78960.7	147.1	49.7	128.1
763	35	17	1.50N	133	20	23.70E	-90354.6	-79000.7	147.7	64.8	125.2
764	35	17	0.85N	133	20	24.86E	-90325.7	-79021.1	148.1	35.4	134.4
765	35	16	59.64N	133	20	26.39E	-90287.3	-79058.7	148.6	53.7	127.2
766	35	16	58.76N	133	20	27.84E	-90250.9	-79086.3	149.6	45.7	122.7
767	35	16	57.89N	133	20	29.54E	-90208.4	-79113.6	151.3	50.5	118.7
768	35	16	57.13N	133	20	31.26E	-90165.0	-79137.4	153.5	49.5	131.3

769	35	16	56.05N	133	20	32.79E	-90126.8	-79171.0	155.6	50.9	129.7
770	35	16	55.05N	133	20	34.28E	-90089.4	-79202.1	157.7	48.6	130.0
771	35	16	53.92N	133	20	35.97E	-90047.1	-79237.6	159.8	55.2	140.6
772	35	16	52.75N	133	20	37.16E	-90017.4	-79273.7	161.7	46.7	150.8
773	35	16	51.34N	133	20	38.14E	-89992.9	-79317.5	162.6	50.2	150.1
774	35	16	49.96N	133	20	39.14E	-89968.2	-79360.4	164.0	49.5	149.8
775	35	16	48.56N	133	20	40.15E	-89943.1	-79403.6	165.6	50.0	146.9
776	35	16	47.21N	133	20	41.25E	-89915.8	-79445.5	166.8	50.0	152.8
777	35	16	45.77N	133	20	42.17E	-89892.9	-79490.1	168.2	50.1	150.0
778	35	16	44.38N	133	20	43.17E	-89868.0	-79533.3	170.3	49.9	149.8
779	35	16	42.98N	133	20	44.18E	-89842.9	-79576.5	172.7	50.0	144.1
780	35	16	41.67N	133	20	45.37E	-89813.4	-79617.3	175.3	50.3	154.6
781	35	16	40.21N	133	20	46.23E	-89791.9	-79662.5	178.1	50.1	151.2
782	35	16	38.80N	133	20	47.21E	-89767.8	-79706.3	180.6	50.0	146.2
783	35	16	37.22N	133	20	48.52E	-89735.0	-79755.3	183.6	59.0	153.9
784	35	16	36.02N	133	20	49.25E	-89716.9	-79792.3	186.2	41.2	149.2
785	35	16	34.64N	133	20	50.28E	-89691.3	-79835.2	188.3	50.0	147.7
786	35	16	33.30N	133	20	51.34E	-89665.0	-79876.8	190.0	49.2	143.3
787	35	16	31.98N	133	20	52.56E	-89634.5	-79917.7	191.3	51.0	141.6
788	35	16	30.69N	133	20	53.83E	-89602.9	-79957.6	192.5	50.9	140.8
789	35	16	29.48N	133	20	55.06E	-89572.1	-79995.4	193.5	48.8	141.7
790	35	16	28.28N	133	20	56.24E	-89542.7	-80032.6	194.7	47.4	141.3
791	35	16	26.78N	133	20	57.74E	-89505.4	-80079.1	196.0	59.6	139.4
792	35	16	25.74N	133	20	58.85E	-89477.5	-80111.6	197.1	42.8	134.1
793	35	16	24.80N	133	21	0.05E	-89447.4	-80140.8	198.4	41.9	133.1
794	35	16	23.53N	133	21	1.75E	-89405.0	-80180.5	200.4	58.1	134.1
795	35	16	22.41N	133	21	3.18E	-89369.1	-80215.3	202.3	50.0	138.9
796	35	16	21.19N	133	21	4.51E	-89336.0	-80253.2	203.9	50.3	152.2
797	35	16	19.85N	133	21	5.39E	-89314.1	-80294.8	205.6	47.0	154.2
798	35	16	18.31N	133	21	6.32E	-89291.1	-80342.4	207.8	52.9	161.0
799	35	16	16.79N	133	21	6.98E	-89274.9	-80389.4	209.8	49.7	165.7
800	35	16	15.21N	133	21	7.49E	-89262.5	-80438.2	212.2	50.4	168.6
801	35	16	13.63N	133	21	7.89E	-89252.7	-80486.9	214.4	49.7	174.7
802	35	16	12.33N	133	21	8.06E	-89249.0	-80526.9	217.1	40.2	181.0
803	35	16	10.40N	133	21	8.04E	-89250.0	-80586.6	220.9	59.7	181.4
804	35	16	8.77N	133	21	8.01E	-89251.2	-80636.7	227.6	50.1	191.6

805	35	16	7.24N	133	21	7.65E	-89260.9	-80683.9	229.8	48.2	192.5
806	35	16	5.61N	133	21	7.23E	-89272.0	-80733.8	231.8	51.1	193.6
807	35	16	4.08N	133	21	6.79E	-89283.4	-80780.9	233.0	48.5	202.2
808	35	16	2.60N	133	21	6.08E	-89301.9	-80826.3	234.1	49.0	194.0
809	35	16	0.98N	133	21	5.61E	-89314.3	-80876.1	235.6	51.3	196.6
810	35	15	59.47N	133	21	5.08E	-89328.2	-80922.6	237.4	48.5	204.6
811	35	15	57.98N	133	21	4.26E	-89349.2	-80968.4	239.4	50.4	213.1
812	35	15	56.61N	133	21	3.20E	-89376.5	-81010.2	241.2	49.9	217.8
813	35	15	55.39N	133	21	2.07E	-89405.4	-81047.5	243.2	47.2	217.0
814	35	15	54.04N	133	21	0.85E	-89436.6	-81088.9	245.7	51.8	191.7
815	35	15	52.47N	133	21	0.48E	-89446.6	-81137.1	249.0	49.2	187.8
816	35	15	50.62N	133	21	0.19E	-89454.4	-81193.9	253.0	57.3	187.6
817	35	15	49.45N	133	21	0.01E	-89459.2	-81230.1	255.9	36.5	195.9
818	35	15	47.68N	133	20	59.43E	-89474.6	-81284.3	260.1	56.3	200.9
819	35	15	46.17N	133	20	58.74E	-89492.4	-81330.8	263.3	49.8	227.1
820	35	15	45.02N	133	20	57.26E	-89530.2	-81365.9	266.6	51.6	221.4
821	35	15	43.78N	133	20	55.96E	-89563.5	-81403.7	269.6	50.4	226.6
822	35	15	42.66N	133	20	54.55E	-89599.5	-81437.8	272.6	49.6	204.2
823	35	15	41.20N	133	20	53.76E	-89619.7	-81482.8	275.2	49.3	196.4
824	35	15	39.64N	133	20	53.22E	-89633.8	-81530.6	277.7	49.8	194.7
825	35	15	38.08N	133	20	52.75E	-89646.4	-81578.7	279.8	49.7	194.6
826	35	15	36.50N	133	20	52.27E	-89659.0	-81627.0	281.8	49.9	194.6
827	35	15	34.93N	133	20	51.79E	-89671.6	-81675.4	283.7	50.0	194.7
828	35	15	33.35N	133	20	51.30E	-89684.3	-81723.8	286.0	50.0	196.5
829	35	15	31.80N	133	20	50.76E	-89698.4	-81771.5	288.1	49.7	199.9
830	35	15	30.27N	133	20	50.11E	-89715.5	-81818.7	290.1	50.2	201.0
831	35	15	28.76N	133	20	49.42E	-89733.3	-81865.0	292.7	49.6	199.6
832	35	15	27.22N	133	20	48.77E	-89750.1	-81912.1	295.6	50.0	200.6
833	35	15	25.70N	133	20	48.10E	-89767.7	-81958.9	298.6	50.0	195.2
834	35	15	24.15N	133	20	47.60E	-89780.7	-82006.6	301.9	49.4	182.6
835	35	15	22.65N	133	20	47.54E	-89782.8	-82052.8	305.0	46.2	184.7
836	35	15	20.92N	133	20	47.38E	-89787.2	-82105.9	308.5	53.3	196.4
837	35	15	19.37N	133	20	46.85E	-89801.2	-82153.5	311.5	49.6	203.9
838	35	15	17.88N	133	20	46.06E	-89821.5	-82199.4	314.3	50.2	213.8
839	35	15	16.51N	133	20	44.97E	-89849.4	-82241.1	317.2	50.2	203.8
840	35	15	15.01N	133	20	44.19E	-89869.8	-82287.4	318.4	50.6	175.8

841	35	15	13.37N	133	20	44.35E	-89866.1	-82337.8	321.2	50.5	185.7
842	35	15	11.82N	133	20	44.18E	-89870.9	-82385.6	323.2	48.0	185.1
843	35	15	10.21N	133	20	44.03E	-89875.3	-82435.2	325.5	49.8	171.0
844	35	15	8.61N	133	20	44.35E	-89867.5	-82484.5	327.5	49.9	165.1
845	35	15	7.03N	133	20	44.89E	-89854.5	-82533.3	329.6	50.5	170.8
846	35	15	5.45N	133	20	45.22E	-89846.6	-82582.0	331.6	49.3	168.0
847	35	15	3.87N	133	20	45.65E	-89836.2	-82630.8	333.7	49.9	168.6
848	35	15	2.28N	133	20	46.06E	-89826.3	-82680.1	335.9	50.3	181.8
849	35	15	0.63N	133	20	46.02E	-89827.9	-82730.7	337.9	50.6	185.4
850	35	14	59.02N	133	20	45.85E	-89832.6	-82780.4	339.5	49.9	184.9
851	35	14	57.40N	133	20	45.70E	-89836.9	-82830.2	341.0	50.0	177.0
852	35	14	55.79N	133	20	45.82E	-89834.3	-82879.8	342.2	49.7	196.6
853	35	14	54.20N	133	20	45.26E	-89848.9	-82928.7	342.7	51.0	199.1
854	35	14	52.68N	133	20	44.65E	-89865.0	-82975.3	344.1	49.3	199.8
855	35	14	51.13N	133	20	43.98E	-89882.2	-83023.1	345.9	50.8	195.0
856	35	14	49.57N	133	20	43.49E	-89895.1	-83071.1	348.5	49.7	191.9
857	35	14	47.98N	133	20	43.10E	-89905.4	-83119.8	351.4	49.8	195.7
858	35	14	46.48N	133	20	42.61E	-89918.4	-83166.1	354.1	48.1	207.1
859	35	14	44.97N	133	20	41.69E	-89942.0	-83212.2	356.6	51.8	209.3
860	35	14	43.55N	133	20	40.74E	-89966.5	-83255.9	359.3	50.1	209.8
861	35	14	42.14N	133	20	39.79E	-89991.1	-83298.9	361.9	49.5	209.8
862	35	14	40.73N	133	20	38.83E	-90015.8	-83342.1	364.1	49.8	209.4
863	35	14	39.32N	133	20	37.88E	-90040.1	-83385.3	366.4	49.6	210.3
864	35	14	37.89N	133	20	36.88E	-90065.8	-83429.2	368.8	50.9	230.8
865	35	14	36.86N	133	20	35.38E	-90104.2	-83460.5	371.1	49.5	230.6
866	35	14	35.82N	133	20	33.86E	-90142.8	-83492.2	373.3	49.9	230.4
867	35	14	34.77N	133	20	32.35E	-90181.4	-83524.1	375.5	50.1	215.8
868	35	14	33.47N	133	20	31.23E	-90210.1	-83563.9	377.8	49.1	197.9
869	35	14	31.92N	133	20	30.64E	-90225.5	-83611.6	380.2	50.1	176.1
870	35	14	30.59N	133	20	30.76E	-90222.7	-83652.6	383.4	41.1	92.2
871	35	14	30.54N	133	20	33.07E	-90164.4	-83654.8	388.3	58.3	127.1
872	35	14	29.38N	133	20	34.98E	-90116.5	-83691.0	394.4	60.0	126.7
873	35	14	28.25N	133	20	36.86E	-90069.2	-83726.2	402.1	59.0	97.1
874	35	14	28.03N	133	20	39.22E	-90009.6	-83733.6	409.6	60.1	96.7
875	35	14	27.85N	133	20	41.31E	-89957.0	-83739.8	415.9	53.0	91.4
876	35	14	27.82N	133	20	43.53E	-89900.9	-83741.2	422.8	56.1	85.2



877	35	14	28.00N	133	20	45.88E	-89841.4	-83736.2	428.9	59.7	66.1
878	35	14	28.80N	133	20	48.03E	-89786.7	-83712.0	433.6	59.8	63.7
879	35	14	29.67N	133	20	50.12E	-89733.6	-83685.8	437.0	59.2	97.4
880	35	14	29.46N	133	20	52.31E	-89678.5	-83693.0	440.0	55.6	141.0
881	35	14	27.96N	133	20	53.82E	-89640.7	-83739.6	445.2	60.0	104.2
882	35	14	27.51N	133	20	56.07E	-89583.9	-83754.0	449.1	58.6	106.3
883	35	14	27.00N	133	20	58.25E	-89529.1	-83770.0	453.2	57.1	97.6
884	35	14	26.77N	133	21	0.57E	-89470.3	-83777.8	456.0	59.3	110.6
885	35	14	26.12N	133	21	2.75E	-89415.4	-83798.4	460.8	58.6	159.1
886	35	14	24.45N	133	21	3.55E	-89395.7	-83850.1	466.0	55.3	131.4
887	35	14	23.32N	133	21	5.14E	-89355.9	-83885.2	471.2	53.1	131.1
888	35	14	22.08N	133	21	6.91E	-89311.6	-83923.8	477.7	58.8	117.1
889	35	14	21.21N	133	21	9.03E	-89258.2	-83951.1	483.1	60.0	148.7
890	35	14	19.59N	133	21	10.27E	-89227.5	-84001.5	486.0	59.0	119.6
891	35	14	18.65N	133	21	12.31E	-89176.0	-84030.8	491.6	59.3	138.7
892	35	14	17.21N	133	21	13.89E	-89136.6	-84075.6	497.3	59.7	152.2
893	35	14	15.51N	133	21	15.01E	-89108.8	-84128.4	503.4	59.7	151.5
894	35	14	13.92N	133	21	16.09E	-89082.1	-84177.5	509.3	55.9	111.3
895	35	14	13.23N	133	21	18.32E	-89025.9	-84199.4	513.5	60.3	146.2
896	35	14	11.65N	133	21	19.64E	-88993.0	-84248.6	518.2	59.2	139.4
897	35	14	10.22N	133	21	21.16E	-88955.0	-84292.9	524.1	58.4	134.5
898	35	14	8.88N	133	21	22.85E	-88912.5	-84334.7	531.5	59.6	146.6
899	35	14	7.35N	133	21	24.11E	-88881.3	-84382.1	541.0	56.7	128.7
900	35	14	6.15N	133	21	25.96E	-88834.7	-84419.4	546.1	59.7	84.6
901	35	14	6.34N	133	21	28.10E	-88780.7	-84414.3	552.4	54.2	168.6
902	35	14	4.52N	133	21	28.57E	-88769.4	-84470.3	554.5	57.1	139.8
903	35	14	3.08N	133	21	30.08E	-88731.6	-84515.0	551.7	58.5	139.5
904	35	14	1.61N	133	21	31.64E	-88692.5	-84560.8	550.3	60.2	85.5
905	35	14	1.72N	133	21	33.21E	-88652.8	-84557.7	546.0	39.8	148.0
906	35	14	0.20N	133	21	34.40E	-88623.2	-84605.0	543.0	55.8	122.3
907	35	13	59.44N	133	21	35.90E	-88585.6	-84628.8	540.1	44.5	157.6
908	35	13	57.82N	133	21	36.74E	-88564.9	-84678.9	537.1	54.2	116.0
909	35	13	57.04N	133	21	38.73E	-88514.8	-84703.3	534.8	55.7	128.7
910	35	13	56.00N	133	21	40.34E	-88474.4	-84735.7	536.6	51.8	139.9
911	35	13	54.75N	133	21	41.65E	-88441.7	-84774.6	537.7	50.8	88.9
912	35	13	54.81N	133	21	44.00E	-88382.2	-84773.5	536.1	59.5	144.1

913	35	13	53.53N	133	21	45.15E	-88353.6	-84813.0	537.5	48.8	126.6
914	35	13	52.51N	133	21	46.85E	-88310.7	-84844.9	536.7	53.5	125.0
915	35	13	51.47N	133	21	48.71E	-88264.2	-84877.5	531.7	56.8	128.2
916	35	13	50.36N	133	21	50.46E	-88220.3	-84912.0	525.9	55.8	117.6
917	35	13	49.58N	133	21	52.32E	-88173.3	-84936.6	520.4	53.0	80.1
918	35	13	49.82N	133	21	53.91E	-88133.0	-84929.6	516.1	40.9	185.6
919	35	13	48.03N	133	21	53.72E	-88138.4	-84984.7	513.1	55.4	133.6
920	35	13	47.13N	133	21	54.90E	-88109.0	-85012.7	510.0	40.6	116.6
921	35	13	46.26N	133	21	57.07E	-88054.2	-85040.2	507.9	61.3	137.4
922	35	13	45.08N	133	21	58.42E	-88020.6	-85076.7	510.5	49.6	177.0
923	35	13	43.12N	133	21	58.57E	-88017.4	-85137.1	512.3	60.5	187.7
924	35	13	41.25N	133	21	58.28E	-88025.2	-85194.8	514.1	58.2	145.0
925	35	13	39.59N	133	21	59.72E	-87989.2	-85246.3	514.8	62.8	124.2
926	35	13	38.50N	133	22	1.72E	-87939.1	-85280.4	509.4	60.6	149.4
927	35	13	36.79N	133	22	2.98E	-87907.8	-85333.3	501.8	61.5	127.1
928	35	13	35.62N	133	22	4.91E	-87859.4	-85369.9	492.9	60.7	115.4
929	35	13	34.81N	133	22	7.03E	-87806.0	-85395.3	486.2	59.1	101.2
930	35	13	34.46N	133	22	9.32E	-87748.1	-85406.8	479.5	59.0	61.2
931	35	13	35.39N	133	22	11.35E	-87696.6	-85378.5	473.0	58.8	57.3
932	35	13	36.44N	133	22	13.29E	-87647.1	-85346.7	464.6	58.8	69.4
933	35	13	37.18N	133	22	15.64E	-87587.4	-85324.3	458.8	63.8	179.2
934	35	13	35.32N	133	22	15.70E	-87586.6	-85381.8	457.5	57.5	218.8
935	35	13	33.84N	133	22	14.28E	-87622.9	-85426.9	453.7	57.9	234.6
936	35	13	32.71N	133	22	12.37E	-87671.5	-85461.5	448.9	59.7	181.2
937	35	13	31.03N	133	22	12.35E	-87672.6	-85513.1	443.8	51.6	150.5
938	35	13	29.36N	133	22	13.52E	-87643.4	-85564.8	437.2	59.4	133.2
939	35	13	28.11N	133	22	15.18E	-87601.8	-85603.8	436.4	57.0	115.4
940	35	13	27.30N	133	22	17.32E	-87547.9	-85629.4	429.4	59.7	122.3
941	35	13	26.26N	133	22	19.37E	-87496.4	-85661.9	424.2	60.9	131.9
942	35	13	25.02N	133	22	21.09E	-87453.3	-85700.6	417.0	57.9	127.7
943	35	13	23.84N	133	22	22.99E	-87405.7	-85737.4	413.1	60.2	151.9
944	35	13	22.20N	133	22	24.08E	-87378.6	-85788.1	407.1	57.5	152.9
945	35	13	20.15N	133	22	25.39E	-87346.0	-85851.7	397.4	71.5	158.3
946	35	13	18.73N	133	22	26.10E	-87328.5	-85895.6	390.2	47.3	147.3
947	35	13	17.12N	133	22	27.39E	-87296.5	-85945.5	383.1	59.3	160.9
948	35	13	15.31N	133	22	28.17E	-87277.1	-86001.4	376.2	59.2	127.9

949	35	13	14.17N	133	22	29.99E	-87231.5	-86036.9	368.1	57.8	135.5
950	35	13	12.80N	133	22	31.67E	-87189.5	-86079.6	361.0	59.9	141.5
951	35	13	11.10N	133	22	33.35E	-87147.4	-86132.5	355.6	67.6	125.5
952	35	13	10.35N	133	22	34.66E	-87114.7	-86155.8	353.5	40.2	151.7
953	35	13	8.33N	133	22	36.01E	-87081.0	-86218.4	345.3	71.1	132.7
954	35	13	7.03N	133	22	37.76E	-87037.1	-86258.9	339.5	59.7	161.6
955	35	13	4.83N	133	22	38.68E	-87014.5	-86326.9	331.6	71.7	158.0
956	35	13	3.16N	133	22	39.53E	-86993.6	-86378.5	322.7	55.7	153.6
957	35	13	1.76N	133	22	40.40E	-86972.0	-86422.0	316.4	48.6	160.7
958	35	12	59.92N	133	22	41.21E	-86952.1	-86478.8	310.4	60.2	161.5
959	35	12	58.12N	133	22	41.97E	-86933.5	-86534.5	304.7	58.7	157.1
960	35	12	56.32N	133	22	42.92E	-86910.0	-86590.2	299.2	60.5	166.6
961	35	12	54.44N	133	22	43.48E	-86896.2	-86648.2	294.1	59.6	165.8
962	35	12	52.56N	133	22	44.08E	-86881.6	-86706.1	291.1	59.7	139.2
963	35	12	51.12N	133	22	45.63E	-86842.8	-86751.1	290.2	59.4	160.1
964	35	12	49.26N	133	22	46.48E	-86822.0	-86808.5	288.8	61.1	191.0
965	35	12	47.46N	133	22	46.08E	-86832.7	-86863.8	285.1	56.3	160.9
966	35	12	45.68N	133	22	46.85E	-86813.6	-86919.0	279.3	58.4	125.0
967	35	12	44.66N	133	22	48.66E	-86768.1	-86950.9	273.6	55.6	97.3
968	35	12	44.43N	133	22	51.01E	-86708.9	-86958.5	268.9	59.7	142.2
969	35	12	42.95N	133	22	52.43E	-86673.4	-87004.3	263.5	57.9	153.7
970	35	12	41.21N	133	22	53.50E	-86646.8	-87058.2	260.2	60.1	148.8
971	35	12	39.52N	133	22	54.77E	-86615.1	-87110.6	258.3	61.2	128.0
972	35	12	38.40N	133	22	56.55E	-86570.4	-87145.5	255.7	56.7	126.2
973	35	12	37.25N	133	22	58.52E	-86521.0	-87181.6	256.7	61.2	109.3
974	35	12	36.62N	133	23	0.76E	-86464.6	-87201.4	247.7	59.8	109.8
975	35	12	35.98N	133	23	2.99E	-86408.3	-87221.7	246.5	59.8	119.5
976	35	12	35.03N	133	23	5.08E	-86355.7	-87251.4	244.2	60.4	122.7
977	35	12	33.97N	133	23	7.14E	-86304.1	-87284.5	242.3	61.3	106.0
978	35	12	33.47N	133	23	9.35E	-86248.4	-87300.5	240.2	58.0	117.8
979	35	12	32.46N	133	23	11.75E	-86188.0	-87332.3	237.9	68.3	160.3
980	35	12	30.98N	133	23	12.41E	-86171.7	-87377.9	237.4	48.4	98.8
981	35	12	30.76N	133	23	14.32E	-86123.4	-87385.4	236.0	48.9	121.1
982	35	12	29.63N	133	23	16.65E	-86064.7	-87420.8	233.7	68.5	117.9
983	35	12	28.87N	133	23	18.43E	-86019.9	-87444.5	230.7	50.7	183.2
984	35	12	26.70N	133	23	18.31E	-86023.6	-87511.4	231.0	67.0	182.5

985	35	12	24.57N	133	23	18.22E	-86026.5	-87577.0	231.4	65.7	174.9
986	35	12	22.58N	133	23	18.46E	-86021.0	-87638.4	231.9	61.6	168.8
987	35	12	20.81N	133	23	18.91E	-86010.2	-87692.9	234.8	55.6	163.4
988	35	12	19.46N	133	23	19.42E	-85997.7	-87734.8	232.7	43.7	165.3
989	35	12	17.51N	133	23	20.06E	-85982.0	-87794.8	232.2	62.0	164.8
990	35	12	15.80N	133	23	20.65E	-85967.6	-87847.9	232.7	55.0	163.7
991	35	12	13.89N	133	23	21.36E	-85950.4	-87906.9	232.8	61.5	167.0
992	35	12	11.93N	133	23	21.93E	-85936.4	-87967.4	233.3	62.1	166.7
993	35	12	10.01N	133	23	22.51E	-85922.4	-88026.5	235.9	60.7	186.7
994	35	12	7.96N	133	23	22.24E	-85929.8	-88089.6	236.4	63.5	175.1
995	35	12	6.00N	133	23	22.47E	-85924.6	-88150.2	236.6	60.8	204.9
996	35	12	4.51N	133	23	21.64E	-85945.9	-88196.0	236.9	50.5	176.1
999	35	12	1.69N	133	23	21.91E	-85940.0	-88282.9	239.3	87.1	188.9
1000	35	11	59.78N	133	23	21.57E	-85949.2	-88341.7	241.4	59.5	188.1
1001	35	11	57.78N	133	23	21.24E	-85958.0	-88403.2	247.0	62.1	186.6
1002	35	11	55.87N	133	23	20.99E	-85964.8	-88462.0	252.6	59.2	185.4
1003	35	11	53.95N	133	23	20.80E	-85970.4	-88521.2	258.4	59.5	187.3
1004	35	11	51.90N	133	23	20.50E	-85978.5	-88584.2	265.6	63.5	188.9
1005	35	11	50.06N	133	23	20.17E	-85987.3	-88640.7	272.1	57.2	187.7
1006	35	11	48.15N	133	23	19.88E	-85995.3	-88699.6	278.5	59.4	177.0
1007	35	11	46.42N	133	23	20.01E	-85992.5	-88753.0	281.5	53.5	162.7
1008	35	11	44.49N	133	23	20.76E	-85974.0	-88812.5	284.7	62.3	124.4
1009	35	11	43.50N	133	23	22.57E	-85928.6	-88843.6	290.0	55.0	123.3
1010	35	11	42.52N	133	23	24.42E	-85882.2	-88874.1	297.1	55.5	128.7
1011	35	11	41.33N	133	23	26.27E	-85835.7	-88911.3	303.9	59.5	114.7
1012	35	11	40.60N	133	23	28.25E	-85785.8	-88934.3	310.0	54.9	82.3
1013	35	11	40.89N	133	23	30.68E	-85724.3	-88926.0	316.1	62.1	59.8
1014	35	11	41.86N	133	23	32.69E	-85673.2	-88896.3	321.0	59.1	119.2
1015	35	11	41.02N	133	23	34.58E	-85625.6	-88922.9	326.5	54.5	151.5
1016	35	11	39.38N	133	23	35.68E	-85598.1	-88973.5	334.4	57.6	182.2
1017	35	11	37.59N	133	23	35.62E	-85600.2	-89028.6	342.8	55.1	176.2
1018	35	11	35.76N	133	23	35.79E	-85596.4	-89085.3	349.3	56.8	148.0
1019	35	11	34.30N	133	23	36.92E	-85568.2	-89130.4	355.9	53.2	140.4
1020	35	11	32.88N	133	23	38.38E	-85531.7	-89174.5	364.0	57.2	143.5
1021	35	11	31.36N	133	23	39.78E	-85496.7	-89221.8	370.9	58.8	140.1
1022	35	11	29.93N	133	23	41.27E	-85459.6	-89266.1	377.4	57.8	138.4

1023	35	11	28.62N	133	23	42.71E	-85423.5	-89306.7	384.1	54.3	115.1
1024	35	11	27.86N	133	23	44.76E	-85372.0	-89330.8	391.0	56.9	121.4
1025	35	11	26.94N	133	23	46.63E	-85324.9	-89359.6	398.0	55.2	152.0
1026	35	11	25.40N	133	23	47.65E	-85299.6	-89407.1	405.7	53.8	138.6
1027	35	11	23.85N	133	23	49.34E	-85257.1	-89455.3	416.0	64.3	119.5
1028	35	11	23.23N	133	23	50.71E	-85222.6	-89474.8	424.2	39.6	98.2
1029	35	11	23.00N	133	23	52.78E	-85170.3	-89482.3	434.7	52.8	85.9
1030	35	11	23.12N	133	23	54.61E	-85124.1	-89479.0	443.4	46.3	149.1
1031	35	11	20.32N	133	23	56.69E	-85072.2	-89565.8	459.3	101.1	83.8
1032	35	11	20.48N	133	23	58.36E	-85029.9	-89561.2	474.0	42.5	37.8
1033	35	11	21.97N	133	23	59.74E	-84994.7	-89515.9	480.1	57.4	65.4
1034	35	11	23.09N	133	24	2.66E	-84920.4	-89481.9	487.9	81.7	65.4