

Prospect : TOKYO-TO CHIKAKOHZOH CHOHS  
 Spheroid : GRS80  
 Semi Major Axis : 6378137.00000 m  
 Semi Minor Axis : 6356752.31414 m  
 Projection : Transverse Mercator  
 Origin Latitude : 36-00-00.000 N  
 Origin Longitude : 139-50-00.000 E  
 Zone Number : 9  
 Scale Factor : 0.999900  
 False Northing : 0.000 m  
 False Easting : 0.000 m  
 Data Type : Receiver Points

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
1	35 46 50.14N	139 53 22.30E	5080.2	-24340.7	4.0	0.0	0.0
2	35 46 50.20N	139 53 21.31E	5055.3	-24338.8	2.5	25.0	274.4
3	35 46 50.27N	139 53 20.32E	5030.5	-24336.7	2.5	24.9	274.8
4	35 46 50.42N	139 53 19.34E	5005.9	-24332.1	2.5	25.0	280.6
5	35 46 50.59N	139 53 18.36E	4981.2	-24326.9	2.3	25.2	281.9
6	35 46 50.77N	139 53 17.40E	4957.1	-24321.3	2.2	24.7	283.1
7	35 46 51.05N	139 53 16.46E	4933.5	-24312.7	2.2	25.1	290.0
8	35 46 51.31N	139 53 15.52E	4909.9	-24304.7	2.1	24.9	288.7
9	35 46 51.57N	139 53 14.58E	4886.3	-24296.7	2.1	24.9	288.7
10	35 46 51.86N	139 53 13.64E	4862.7	-24287.8	2.2	25.2	290.7
11	35 46 52.12N	139 53 12.70E	4839.1	-24279.8	2.1	24.9	288.7
12	35 46 52.40N	139 53 11.77E	4815.7	-24271.2	2.2	24.9	290.2
13	35 46 52.67N	139 53 10.86E	4792.9	-24262.9	2.4	24.3	290.0
14	35 46 52.92N	139 53 09.88E	4768.2	-24255.2	2.5	25.9	287.3
15	35 46 53.16N	139 53 08.92E	4744.1	-24247.8	2.8	25.2	287.1
16	35 46 53.43N	139 53 07.98E	4720.5	-24239.5	2.7	25.0	289.4
17	35 46 53.68N	139 53 07.04E	4696.9	-24231.8	2.8	24.8	288.1
18	35 46 53.87N	139 53 06.34E	4679.3	-24226.0	2.7	18.5	288.2
19	35 46 54.18N	139 53 04.74E	4639.2	-24216.4	2.6	41.2	283.5
20	35 46 54.29N	139 53 04.15E	4624.3	-24213.0	2.5	15.3	282.9
21	35 46 54.45N	139 53 03.14E	4599.0	-24208.1	2.2	25.8	281.0
22	35 46 54.63N	139 53 01.82E	4565.8	-24202.6	2.3	33.7	279.4
23	35 46 54.71N	139 53 01.21E	4550.5	-24200.1	2.2	15.5	279.3
24	35 46 54.84N	139 53 00.23E	4525.9	-24196.1	2.2	24.9	279.2
25	35 46 54.98N	139 52 59.24E	4501.0	-24191.8	2.2	25.3	279.8
26	35 46 55.10N	139 52 58.10E	4472.4	-24188.2	2.2	28.8	277.2
27	35 46 55.19N	139 52 57.27E	4451.6	-24185.4	2.2	21.0	277.7
28	35 46 55.28N	139 52 56.33E	4427.9	-24182.6	2.2	23.9	276.7
29	35 46 55.33N	139 52 55.29E	4401.8	-24181.1	2.3	26.1	273.3
30	35 46 55.16N	139 52 54.31E	4377.2	-24186.4	2.6	25.2	257.8
31	35 46 54.98N	139 52 53.35E	4353.1	-24191.9	2.3	24.7	257.1
32	35 46 54.82N	139 52 52.64E	4335.3	-24196.9	2.0	18.5	254.3
33	35 46 53.91N	139 52 52.33E	4327.5	-24224.9	3.9	29.1	195.6

34	35	46	53.23N	139	52	52.85E	4340.6	-24245.9	3.8	24.8	148.0
35	35	46	52.54N	139	52	53.38E	4353.9	-24267.1	3.8	25.0	147.9
36	35	46	51.85N	139	52	53.91E	4367.2	-24288.4	3.9	25.1	148.0
37	35	46	51.37N	139	52	53.20E	4349.4	-24303.2	5.0	23.1	230.3
38	35	46	50.94N	139	52	52.37E	4328.6	-24316.4	2.6	24.6	237.6
39	35	46	50.60N	139	52	51.46E	4305.7	-24326.9	2.8	25.2	245.4
40	35	46	50.18N	139	52	50.67E	4285.9	-24339.9	2.7	23.7	236.7
41	35	46	50.24N	139	52	49.64E	4260.0	-24338.0	2.9	26.0	274.2
42	35	46	50.40N	139	52	48.71E	4236.7	-24333.1	3.2	23.8	281.9
43	35	46	50.13N	139	52	47.74E	4212.3	-24341.4	3.3	25.8	251.2
44	35	46	49.66N	139	52	46.98E	4193.2	-24355.9	3.1	24.0	232.8
45	35	46	48.97N	139	52	46.32E	4176.7	-24377.2	4.3	26.9	217.8
46	35	46	49.07N	139	52	45.45E	4154.8	-24374.1	4.5	22.1	278.1
47	35	46	49.25N	139	52	44.49E	4130.7	-24368.6	4.3	24.7	282.9
48	35	46	49.37N	139	52	43.49E	4105.6	-24364.9	4.4	25.4	278.4
49	35	46	49.14N	139	52	42.53E	4081.5	-24372.0	4.4	25.1	253.6
50	35	46	49.04N	139	52	41.54E	4056.6	-24375.1	4.5	25.1	262.9
51	35	46	48.72N	139	52	40.63E	4033.8	-24385.0	4.7	24.9	246.5
52	35	46	48.38N	139	52	40.06E	4019.5	-24395.5	4.7	17.7	233.7
53	35	46	48.16N	139	52	38.81E	3988.1	-24402.3	4.4	32.1	257.8
54	35	46	48.30N	139	52	37.83E	3963.5	-24398.0	4.3	25.0	279.9
55	35	46	48.42N	139	52	36.84E	3938.6	-24394.3	4.3	25.2	278.5
56	35	46	48.62N	139	52	35.87E	3914.3	-24388.1	4.3	25.1	284.3
57	35	46	48.82N	139	52	34.91E	3890.1	-24382.0	4.3	25.0	284.1
58	35	46	49.03N	139	52	33.95E	3866.0	-24375.5	4.3	25.0	285.1
59	35	46	49.21N	139	52	32.98E	3841.7	-24370.0	4.3	24.9	282.8
60	35	46	49.17N	139	52	31.98E	3816.6	-24371.2	4.3	25.1	267.3
61	35	46	49.00N	139	52	31.00E	3791.9	-24376.5	4.3	25.3	257.9
62	35	46	48.83N	139	52	30.15E	3770.6	-24381.7	4.2	21.9	256.3
63	35	46	48.79N	139	52	29.03E	3742.5	-24383.0	3.9	28.1	267.4
64	35	46	48.50N	139	52	28.09E	3718.9	-24391.9	4.3	25.2	249.3
65	35	46	48.36N	139	52	27.11E	3694.3	-24396.2	4.3	25.0	260.1
66	35	46	48.39N	139	52	26.09E	3668.7	-24395.3	3.9	25.6	272.0
67	35	46	48.22N	139	52	25.07E	3643.0	-24400.6	3.9	26.2	258.3
68	35	46	47.98N	139	52	24.11E	3618.9	-24408.0	4.3	25.2	252.9
69	35	46	47.90N	139	52	23.17E	3595.3	-24410.4	4.2	23.7	264.2
70	35	46	47.96N	139	52	22.17E	3570.2	-24408.6	4.2	25.2	274.1
71	35	46	48.21N	139	52	21.23E	3546.6	-24400.9	4.3	24.8	288.1
72	35	46	48.50N	139	52	20.30E	3523.3	-24392.0	4.7	24.9	290.9
73	35	46	48.84N	139	52	19.39E	3500.4	-24381.5	4.9	25.2	294.6
74	35	46	49.45N	139	52	18.77E	3484.8	-24362.7	5.1	24.4	320.3
75	35	46	49.17N	139	52	17.70E	3458.0	-24371.4	1.9	28.2	252.0
76	35	46	49.06N	139	52	16.87E	3437.1	-24374.8	2.0	21.2	260.8
77	35	46	48.92N	139	52	15.86E	3411.8	-24379.1	2.0	25.7	260.4
78	35	46	48.76N	139	52	14.92E	3388.1	-24384.0	2.1	24.2	258.3
79	35	46	48.63N	139	52	13.98E	3364.5	-24388.0	2.1	23.9	260.4
80	35	46	48.74N	139	52	13.14E	3343.4	-24384.7	2.1	21.4	278.9
81	35	46	48.91N	139	52	11.89E	3312.1	-24379.4	2.1	31.7	279.6
82	35	46	48.97N	139	52	11.03E	3290.5	-24377.6	1.8	21.7	274.8
83	35	46	48.99N	139	52	10.03E	3265.3	-24377.0	1.8	25.2	271.4
84	35	46	49.00N	139	52	09.04E	3240.5	-24376.7	1.7	24.8	270.7
85	35	46	49.03N	139	52	08.05E	3215.6	-24375.8	1.6	24.9	272.1
86	35	46	49.13N	139	52	07.14E	3192.8	-24372.7	1.6	23.0	277.7
87	35	46	49.26N	139	52	06.00E	3164.1	-24368.7	1.7	29.0	277.9

88	35	46	49.37N	139	52	05.09E	3141.3	-24365.3	1.7	23.1	278.5
89	35	46	49.50N	139	52	03.90E	3111.4	-24361.3	1.7	30.2	277.6
90	35	46	50.50N	139	52	03.55E	3102.6	-24330.5	1.8	32.0	344.1
91	35	46	49.56N	139	52	01.64E	3054.6	-24359.5	1.8	56.1	238.9
92	35	46	50.16N	139	52	00.98E	3038.1	-24341.0	1.6	24.8	318.3
93	35	46	50.78N	139	52	00.40E	3023.5	-24321.9	1.4	24.0	322.6
94	35	46	51.04N	139	51	59.15E	2992.1	-24313.9	1.5	32.4	284.3
95	35	46	50.97N	139	51	58.47E	2975.0	-24316.1	1.5	17.2	262.7
96	35	46	50.87N	139	51	57.49E	2950.4	-24319.2	1.5	24.8	262.8
97	35	46	50.77N	139	51	56.26E	2919.5	-24322.2	1.2	31.0	264.5
98	35	46	50.70N	139	51	55.54E	2901.5	-24324.4	1.1	18.1	263.0
99	35	46	50.60N	139	51	54.54E	2876.3	-24327.5	1.1	25.4	263.0
100	35	46	50.50N	139	51	53.66E	2854.2	-24330.6	1.1	22.3	262.0
101	35	46	50.40N	139	51	52.54E	2826.1	-24333.7	1.2	28.3	263.7
102	35	46	50.30N	139	51	51.59E	2802.3	-24336.8	1.2	24.0	262.6
103	35	46	50.21N	139	51	50.69E	2779.7	-24339.5	1.3	22.8	263.2
104	35	46	50.10N	139	51	49.61E	2752.5	-24342.9	1.3	27.4	262.9
105	35	46	50.02N	139	51	48.76E	2731.2	-24345.4	1.4	21.4	263.3
106	35	46	49.90N	139	51	47.63E	2702.8	-24349.1	1.5	28.6	262.6
107	35	46	49.81N	139	51	46.64E	2678.0	-24351.9	1.5	25.0	263.6
108	35	46	49.72N	139	51	45.71E	2654.6	-24354.7	1.5	23.6	263.2
109	35	46	49.61N	139	51	44.66E	2628.2	-24358.1	1.5	26.6	262.7
110	35	46	49.52N	139	51	43.67E	2603.4	-24360.9	1.6	25.0	263.6
111	35	46	49.41N	139	51	42.58E	2576.0	-24364.3	1.5	27.6	262.9
112	35	46	49.33N	139	51	41.71E	2554.2	-24366.7	1.5	21.9	263.7
113	35	46	49.24N	139	51	40.80E	2531.3	-24369.5	1.4	23.1	263.0
114	35	46	49.14N	139	51	39.72E	2504.2	-24372.6	1.5	27.3	263.5
115	35	46	49.04N	139	51	38.65E	2477.3	-24375.7	1.5	27.1	263.4
116	35	46	48.93N	139	51	37.74E	2454.5	-24379.1	1.5	23.1	261.5
117	35	46	48.84N	139	51	36.75E	2429.6	-24381.9	1.6	25.1	263.6
118	35	46	48.74N	139	51	35.84E	2406.8	-24385.0	1.6	23.0	262.3
119	35	46	48.64N	139	51	34.77E	2379.9	-24388.0	1.7	27.1	263.6
120	35	46	48.55N	139	51	33.78E	2355.0	-24390.8	1.6	25.1	263.6
121	35	46	48.45N	139	51	32.80E	2330.4	-24393.9	1.6	24.8	262.8
122	35	46	48.36N	139	51	31.81E	2305.6	-24396.7	1.6	25.0	263.6
123	35	46	48.22N	139	51	30.83E	2281.0	-24401.0	1.3	25.0	260.1
124	35	46	48.19N	139	51	30.09E	2262.4	-24401.9	1.5	18.6	267.2
125	35	46	48.06N	139	51	28.73E	2228.2	-24406.0	1.4	34.4	263.2
126	35	46	47.96N	139	51	27.85E	2206.1	-24409.0	1.4	22.3	262.3
127	35	46	47.86N	139	51	26.81E	2180.0	-24412.1	1.3	26.3	263.2
128	35	46	47.78N	139	51	26.01E	2159.9	-24414.6	1.3	20.3	262.9
129	35	46	47.67N	139	51	24.88E	2131.5	-24418.0	1.3	28.6	263.2
130	35	46	47.56N	139	51	23.74E	2102.9	-24421.4	1.4	28.8	263.2
131	35	46	47.48N	139	51	22.90E	2081.8	-24423.9	1.4	21.2	263.2
132	35	46	47.34N	139	51	21.92E	2057.2	-24428.2	1.4	25.0	260.1
133	35	46	47.24N	139	51	20.93E	2032.3	-24431.3	1.4	25.1	262.9
134	35	46	47.16N	139	51	19.93E	2007.2	-24433.8	1.3	25.2	264.3
135	35	46	47.09N	139	51	19.03E	1984.6	-24435.9	1.2	22.7	264.7
136	35	46	47.00N	139	51	17.96E	1957.8	-24438.7	1.2	26.9	264.0
137	35	46	46.89N	139	51	16.85E	1929.9	-24442.1	1.1	28.1	263.1
138	35	46	46.80N	139	51	15.96E	1907.5	-24444.9	1.0	22.6	262.9
139	35	46	46.71N	139	51	15.08E	1885.4	-24447.6	0.9	22.3	263.0
140	35	46	46.58N	139	51	14.01E	1858.6	-24451.7	0.9	27.1	261.3
141	35	46	46.49N	139	51	13.16E	1837.2	-24454.4	1.0	21.6	262.8

142	35	46	46.38N	139	51	12.03E	1808.9	-24457.8	1.0	28.5	263.1
143	35	46	46.06N	139	51	11.14E	1786.5	-24467.7	0.8	24.5	246.2
144	35	46	46.05N	139	51	10.13E	1761.1	-24468.0	1.1	25.4	269.3
145	35	46	45.80N	139	51	09.13E	1736.0	-24475.7	1.2	26.3	252.9
146	35	46	45.41N	139	51	08.26E	1714.2	-24487.7	1.2	24.9	241.2
147	35	46	44.98N	139	51	07.61E	1697.9	-24501.0	0.9	21.0	230.8
148	35	46	44.38N	139	51	06.73E	1675.8	-24519.5	0.5	28.8	230.1
149	35	46	43.91N	139	51	06.06E	1658.9	-24534.0	0.0	22.3	229.4
150	35	46	43.44N	139	51	05.38E	1641.9	-24548.5	0.0	22.3	229.5
151	35	46	42.96N	139	51	04.70E	1624.8	-24563.3	0.0	22.6	229.1
152	35	46	42.49N	139	51	04.02E	1607.7	-24577.8	0.0	22.4	229.7
153	35	46	42.02N	139	51	03.34E	1590.6	-24592.2	0.0	22.4	229.9
154	35	46	41.55N	139	51	02.67E	1573.8	-24606.7	0.0	22.2	229.2
155	35	46	41.08N	139	51	01.99E	1556.8	-24621.2	0.0	22.3	229.5
156	35	46	40.61N	139	51	01.31E	1539.7	-24635.7	4.2	22.4	229.7
157	35	46	41.40N	139	51	00.58E	1521.3	-24611.4	4.2	30.5	322.9
158	35	46	41.96N	139	51	00.05E	1508.0	-24594.1	4.2	21.8	322.4
159	35	46	42.66N	139	50	59.46E	1493.2	-24572.5	4.2	26.2	325.6
160	35	46	43.22N	139	50	58.72E	1474.6	-24555.3	3.1	25.3	312.8
161	35	46	43.93N	139	50	58.25E	1462.8	-24533.4	3.1	24.9	331.7
162	35	46	44.62N	139	50	57.72E	1449.5	-24512.1	3.2	25.1	328.0
163	35	46	45.25N	139	50	57.10E	1433.9	-24492.7	3.0	24.9	321.2
164	35	46	45.93N	139	50	56.55E	1420.1	-24471.8	3.0	25.0	326.6
165	35	46	46.60N	139	50	56.00E	1406.3	-24451.1	2.9	24.9	326.3
166	35	46	47.28N	139	50	55.45E	1392.5	-24430.2	2.8	25.0	326.6
167	35	46	47.96N	139	50	54.91E	1378.9	-24409.2	2.9	25.0	327.1
168	35	46	48.64N	139	50	54.37E	1365.4	-24388.3	3.0	24.9	327.1
169	35	46	49.32N	139	50	53.83E	1351.8	-24367.3	3.0	25.0	327.1
170	35	46	50.01N	139	50	53.30E	1338.5	-24346.0	3.1	25.1	328.0
171	35	46	50.71N	139	50	52.79E	1325.7	-24324.5	3.2	25.0	329.2
172	35	46	51.42N	139	50	52.31E	1313.6	-24302.6	3.3	25.0	331.1
173	35	46	52.12N	139	50	51.82E	1301.3	-24281.0	3.3	24.9	330.3
174	35	46	52.83N	139	50	51.33E	1289.0	-24259.1	3.3	25.1	330.7
175	35	46	53.56N	139	50	50.84E	1276.7	-24236.7	3.3	25.6	331.2
176	35	46	54.26N	139	50	50.38E	1265.1	-24215.1	3.3	24.5	331.8
177	35	46	54.97N	139	50	49.91E	1253.3	-24193.2	3.3	24.9	331.7
178	35	46	55.49N	139	50	49.37E	1239.8	-24177.2	3.0	20.9	319.8
179	35	46	55.92N	139	50	48.91E	1228.2	-24163.9	1.6	17.6	318.9
180	35	46	55.67N	139	50	47.96E	1204.4	-24171.6	0.9	25.0	252.1
181	35	46	55.50N	139	50	46.99E	1180.0	-24176.9	0.6	25.0	257.7
182	35	46	55.41N	139	50	45.87E	1151.9	-24179.7	0.4	28.2	264.3
183	35	46	55.33N	139	50	45.01E	1130.3	-24182.1	0.1	21.7	263.7
184	35	46	55.28N	139	50	44.02E	1105.4	-24183.7	0.1	25.0	266.3
185	35	46	55.27N	139	50	43.02E	1080.3	-24184.0	0.0	25.1	269.3
186	35	46	55.26N	139	50	42.03E	1055.4	-24184.3	0.1	24.9	269.3
187	35	46	55.05N	139	50	41.06E	1031.1	-24190.8	0.1	25.2	255.0
188	35	46	54.77N	139	50	39.90E	1002.0	-24199.4	0.0	30.3	253.5
189	35	46	54.72N	139	50	39.21E	984.6	-24200.9	-0.2	17.5	265.1
190	35	46	54.48N	139	50	38.16E	958.3	-24208.3	-0.1	27.3	254.3
191	35	46	54.27N	139	50	37.26E	935.7	-24214.8	-0.1	23.5	254.0
192	35	46	54.03N	139	50	36.21E	909.3	-24222.2	0.0	27.4	254.3
193	35	46	53.46N	139	50	35.28E	885.9	-24239.8	0.5	29.3	233.1
194	35	46	53.34N	139	50	34.35E	862.6	-24243.5	0.6	23.6	261.0
195	35	46	53.33N	139	50	34.13E	857.1	-24243.8	0.9	5.5	266.9

196	35	46	53.46N	139	50	32.35E	812.4	-24239.8	0.2	44.9	275.1
197	35	46	53.46N	139	50	31.48E	790.5	-24239.8	0.1	21.9	270.0
198	35	46	53.45N	139	50	30.58E	767.9	-24240.1	0.2	22.6	269.2
199	35	46	53.44N	139	50	29.44E	739.3	-24240.4	0.2	28.6	269.4
200	35	46	53.44N	139	50	28.36E	712.2	-24240.4	0.2	27.1	270.0
201	35	46	53.43N	139	50	27.36E	687.1	-24240.7	0.1	25.1	269.3
202	35	46	53.43N	139	50	26.37E	662.2	-24240.7	0.2	24.9	270.0
203	35	46	53.43N	139	50	25.38E	637.3	-24240.7	0.2	24.9	270.0
204	35	46	53.42N	139	50	24.14E	606.2	-24241.0	0.2	31.1	269.4
205	35	46	53.41N	139	50	23.38E	587.1	-24241.3	0.2	19.1	269.1
206	35	46	53.41N	139	50	22.75E	571.3	-24241.3	0.3	15.8	270.0
207	35	46	53.40N	139	50	21.52E	540.4	-24241.7	0.4	30.9	269.3
208	35	46	53.40N	139	50	20.50E	514.8	-24241.7	0.4	25.6	270.0
209	35	46	53.39N	139	50	19.40E	487.2	-24242.0	0.4	27.6	269.4
210	35	46	53.38N	139	50	18.40E	462.1	-24242.3	0.4	25.1	269.3
211	35	46	53.38N	139	50	17.43E	437.7	-24242.3	0.4	24.4	270.0
212	35	46	53.38N	139	50	16.89E	424.1	-24242.3	0.4	13.6	270.0
213	35	46	53.37N	139	50	15.35E	385.5	-24242.6	0.4	38.6	269.6
214	35	46	53.36N	139	50	14.44E	362.6	-24242.9	0.5	22.9	269.2
215	35	46	53.36N	139	50	13.58E	341.0	-24242.9	0.6	21.6	270.0
216	35	46	53.35N	139	50	12.43E	312.1	-24243.2	0.5	28.9	269.4
217	35	46	53.35N	139	50	11.26E	282.8	-24243.2	0.5	29.3	270.0
218	35	46	53.34N	139	50	10.54E	264.7	-24243.5	0.4	18.1	269.1
219	35	46	53.34N	139	50	09.43E	236.8	-24243.5	0.5	27.9	270.0
220	35	46	53.22N	139	50	08.46E	212.4	-24247.2	0.5	24.7	261.4
221	35	46	53.11N	139	50	07.50E	188.3	-24250.6	0.3	24.3	262.0
222	35	46	53.11N	139	50	06.66E	167.2	-24250.6	0.4	21.1	270.0
223	35	46	53.10N	139	50	05.45E	136.9	-24250.9	0.4	30.3	269.4
224	35	46	53.10N	139	50	04.48E	112.5	-24250.9	0.4	24.4	270.0
225	35	46	53.10N	139	50	03.48E	87.4	-24250.9	0.4	25.1	270.0
226	35	46	53.09N	139	50	02.95E	74.1	-24251.2	0.5	13.3	268.7
227	35	46	52.23N	139	50	02.31E	58.0	-24277.7	0.6	31.0	211.3
228	35	46	51.50N	139	50	02.28E	57.3	-24300.2	0.5	22.5	181.8
229	35	46	50.71N	139	50	02.34E	58.8	-24324.6	0.6	24.4	176.5
230	35	46	49.88N	139	50	02.23E	56.0	-24350.2	0.4	25.8	186.2
231	35	46	49.07N	139	50	02.20E	55.2	-24375.1	0.5	24.9	181.8
232	35	46	48.24N	139	50	02.17E	54.5	-24400.7	0.4	25.6	181.6
233	35	46	47.19N	139	50	02.13E	53.5	-24433.1	0.4	32.4	181.8
234	35	46	46.64N	139	50	02.12E	53.2	-24450.0	0.4	16.9	181.0
235	35	46	46.77N	139	50	01.14E	28.6	-24446.0	0.3	24.9	279.2
236	35	46	46.80N	139	50	00.16E	4.0	-24445.1	0.3	24.6	272.1
237	35	46	46.83N	139	49	59.10E	-22.6	-24444.1	0.3	26.6	272.2
238	35	46	46.87N	139	49	58.08E	-48.2	-24442.9	0.3	25.6	272.7
239	35	46	46.90N	139	49	57.13E	-72.1	-24442.0	0.4	23.9	272.2
240	35	46	46.83N	139	49	56.14E	-96.9	-24444.1	0.0	24.9	265.2
241	35	46	46.77N	139	49	55.16E	-121.5	-24446.0	0.4	24.7	265.6
242	35	46	46.80N	139	49	54.13E	-147.4	-24445.1	0.5	25.9	272.0
243	35	46	46.83N	139	49	53.13E	-172.5	-24444.1	0.4	25.1	272.3
244	35	46	46.86N	139	49	51.94E	-202.4	-24443.2	0.5	29.9	271.7
245	35	46	46.88N	139	49	51.18E	-221.5	-24442.6	0.5	19.1	271.8
246	35	46	46.82N	139	49	50.62E	-235.6	-24444.5	0.5	14.2	262.3
247	35	46	46.74N	139	49	48.83E	-280.5	-24446.9	0.9	45.0	266.9
248	35	46	46.79N	139	49	47.86E	-304.9	-24445.4	1.0	24.4	273.5
249	35	46	46.85N	139	49	46.74E	-333.0	-24443.5	1.2	28.2	273.9

250	35 46 46.90N	139 49 45.93E	-353.3	-24442.0	1.2	20.4	274.2
251	35 46 46.93N	139 49 45.21E	-371.4	-24441.1	1.1	18.1	272.8
252	35 46 46.97N	139 49 44.56E	-387.7	-24439.8	1.1	16.4	274.6
253	35 46 47.04N	139 49 43.12E	-423.9	-24437.7	1.0	36.3	273.3
254	35 46 47.09N	139 49 42.24E	-446.0	-24436.1	1.0	22.2	274.1
255	35 46 47.15N	139 49 41.21E	-471.9	-24434.3	1.0	26.0	274.0
256	35 46 47.19N	139 49 40.25E	-496.0	-24433.0	0.9	24.1	273.1
257	35 46 47.25N	139 49 39.11E	-524.6	-24431.2	0.9	28.7	273.6
258	35 46 47.30N	139 49 38.19E	-547.7	-24429.6	0.8	23.2	274.0
259	35 46 47.36N	139 49 37.02E	-577.1	-24427.8	0.9	29.5	273.5
260	35 46 47.40N	139 49 36.37E	-593.4	-24426.6	0.9	16.3	274.2
261	35 46 47.39N	139 49 35.45E	-616.5	-24426.9	0.9	23.1	269.3
262	35 46 47.54N	139 49 34.55E	-639.1	-24422.2	0.8	23.1	281.7
263	35 46 47.60N	139 49 33.31E	-670.2	-24420.4	1.0	31.2	273.3
264	35 46 47.64N	139 49 32.44E	-692.1	-24419.2	1.1	21.9	273.1
265	35 46 48.24N	139 49 31.93E	-704.9	-24400.7	1.2	22.5	325.3
266	35 46 48.87N	139 49 32.08E	-701.1	-24381.3	1.3	19.8	11.1
267	35 46 49.06N	139 49 31.37E	-719.0	-24375.4	0.0	18.8	288.2
268	35 46 49.25N	139 49 30.66E	-736.8	-24369.5	0.0	18.8	288.3
269	35 46 49.43N	139 49 29.94E	-754.9	-24364.0	0.0	18.9	286.9
270	35 46 49.62N	139 49 29.23E	-772.7	-24358.1	1.7	18.8	288.3
271	35 46 49.59N	139 49 28.40E	-793.5	-24359.1	1.1	20.8	267.2
272	35 46 49.63N	139 49 27.39E	-818.9	-24357.8	0.8	25.4	272.9
273	35 46 49.55N	139 49 26.18E	-849.3	-24360.3	0.7	30.5	265.3
274	35 46 49.39N	139 49 25.08E	-876.9	-24365.2	0.8	28.0	259.9
275	35 46 49.28N	139 49 24.29E	-896.8	-24368.6	0.6	20.2	260.3
276	35 46 49.07N	139 49 23.17E	-924.9	-24375.1	0.4	28.8	257.0
277	35 46 48.94N	139 49 22.27E	-947.5	-24379.1	0.2	23.0	260.0
278	35 46 48.78N	139 49 21.29E	-972.1	-24384.0	0.0	25.1	258.7
279	35 46 48.64N	139 49 20.44E	-993.4	-24388.3	-0.1	21.7	258.6
280	35 46 48.19N	139 49 19.33E	-1021.3	-24402.2	-0.2	31.2	243.5
281	35 46 49.16N	139 49 19.51E	-1016.8	-24372.3	0.1	30.2	8.6
282	35 46 49.92N	139 49 19.83E	-1008.8	-24348.9	0.5	24.7	18.9
283	35 46 50.58N	139 49 20.08E	-1002.5	-24328.5	0.7	21.4	17.2
284	35 46 51.37N	139 49 20.39E	-994.7	-24304.2	1.0	25.5	17.8
285	35 46 52.13N	139 49 20.67E	-987.7	-24280.8	1.0	24.4	16.7
286	35 46 52.90N	139 49 20.95E	-980.6	-24257.0	1.1	24.8	16.6
287	35 46 53.69N	139 49 21.22E	-973.8	-24232.7	1.2	25.2	15.6
288	35 46 54.10N	139 49 20.78E	-984.9	-24220.0	1.0	16.9	318.8
289	35 46 54.17N	139 49 19.79E	-1009.7	-24217.9	1.0	24.9	274.8
290	35 46 54.24N	139 49 18.97E	-1030.3	-24215.7	1.0	20.7	276.1
291	35 46 54.33N	139 49 17.81E	-1059.5	-24213.0	1.0	29.3	275.3
292	35 46 54.40N	139 49 16.71E	-1087.1	-24210.8	1.1	27.7	274.6
293	35 46 54.47N	139 49 15.83E	-1109.2	-24208.6	1.4	22.2	275.7
294	35 46 54.55N	139 49 14.84E	-1134.0	-24206.2	1.1	24.9	275.5
295	35 46 54.62N	139 49 13.90E	-1157.7	-24204.0	1.0	23.8	275.3
296	35 46 54.71N	139 49 12.80E	-1185.3	-24201.2	0.9	27.7	275.8
297	35 46 54.78N	139 49 11.93E	-1207.1	-24199.1	1.0	21.9	275.5
298	35 46 54.85N	139 49 10.97E	-1231.2	-24196.9	1.0	24.2	275.2
299	35 46 54.91N	139 49 09.91E	-1257.8	-24195.1	0.9	26.7	273.9
300	35 46 54.99N	139 49 08.90E	-1283.2	-24192.6	0.9	25.5	275.6
301	35 46 55.07N	139 49 07.89E	-1308.6	-24190.1	0.8	25.5	275.6
302	35 46 55.10N	139 49 06.90E	-1333.4	-24189.2	0.9	24.8	272.1
303	35 46 55.02N	139 49 05.92E	-1358.0	-24191.6	1.0	24.7	264.4

304	35	46	54.91N	139	49	04.68E	-1389.2	-24195.0	1.0	31.4	263.8
305	35	46	54.84N	139	49	03.65E	-1415.0	-24197.2	1.1	25.9	265.1
306	35	46	54.77N	139	49	02.85E	-1435.1	-24199.3	1.1	20.2	264.0
307	35	46	54.80N	139	49	01.99E	-1456.7	-24198.4	1.1	21.6	272.4
308	35	46	54.76N	139	49	00.96E	-1482.6	-24199.6	1.3	25.9	267.3
309	35	46	54.80N	139	48	59.97E	-1507.5	-24198.4	1.3	24.9	272.8
310	35	46	54.74N	139	48	58.95E	-1533.1	-24200.2	1.2	25.7	266.0
311	35	46	54.69N	139	48	58.04E	-1555.9	-24201.8	1.4	22.9	266.0
312	35	46	55.50N	139	48	57.67E	-1565.2	-24176.8	1.3	26.7	339.6
313	35	46	56.30N	139	48	57.73E	-1563.7	-24152.2	1.3	24.6	3.5
314	35	46	57.06N	139	48	57.81E	-1561.7	-24128.7	1.4	23.6	4.9
315	35	46	57.48N	139	48	57.23E	-1576.2	-24115.8	1.3	19.4	311.7
316	35	46	57.48N	139	48	56.25E	-1600.9	-24115.8	1.3	24.7	270.0
317	35	46	57.47N	139	48	55.24E	-1626.2	-24116.1	1.3	25.3	269.3
318	35	46	57.47N	139	48	54.24E	-1651.3	-24116.1	1.4	25.1	270.0
319	35	46	57.46N	139	48	53.28E	-1675.4	-24116.4	1.5	24.1	269.3
320	35	46	57.46N	139	48	52.25E	-1701.3	-24116.4	1.5	25.9	270.0
321	35	46	57.45N	139	48	51.29E	-1725.4	-24116.7	1.6	24.1	269.3
322	35	46	57.45N	139	48	50.28E	-1750.8	-24116.7	1.7	25.4	270.0
323	35	46	57.45N	139	48	49.30E	-1775.4	-24116.7	1.8	24.6	270.0
324	35	46	57.44N	139	48	48.28E	-1801.0	-24117.0	1.8	25.6	269.3
325	35	46	57.43N	139	48	47.28E	-1826.1	-24117.3	1.8	25.1	269.3
326	35	46	57.43N	139	48	46.21E	-1853.0	-24117.3	1.7	26.9	270.0
327	35	46	57.42N	139	48	45.29E	-1876.1	-24117.6	1.7	23.1	269.3
328	35	46	57.42N	139	48	44.29E	-1901.2	-24117.6	1.6	25.1	270.0
329	35	46	57.42N	139	48	43.41E	-1923.3	-24117.6	1.6	22.1	270.0
330	35	46	57.41N	139	48	42.43E	-1947.9	-24117.9	1.5	24.6	269.3
331	35	46	57.41N	139	48	41.31E	-1976.0	-24117.9	1.5	28.1	270.0
332	35	46	57.40N	139	48	40.32E	-2000.9	-24118.2	1.5	24.9	269.3
333	35	46	57.40N	139	48	39.54E	-2020.5	-24118.2	1.5	19.6	270.0
334	35	46	57.40N	139	48	37.91E	-2061.4	-24118.2	1.5	40.9	270.0
335	35	46	57.41N	139	48	37.40E	-2074.2	-24117.9	1.6	12.8	271.3
336	35	46	57.42N	139	48	36.56E	-2095.3	-24117.5	1.5	21.1	271.1
337	35	46	57.44N	139	48	35.41E	-2124.2	-24116.9	1.7	28.9	271.2
338	35	46	57.46N	139	48	34.42E	-2149.0	-24116.3	1.7	24.8	271.4
339	35	46	57.40N	139	48	33.25E	-2178.4	-24118.1	1.9	29.5	266.5
340	35	46	57.41N	139	48	32.55E	-2196.0	-24117.8	1.9	17.6	271.0
341	35	46	57.45N	139	48	31.48E	-2222.9	-24116.6	1.9	26.9	272.6
342	35	46	56.62N	139	48	31.44E	-2223.9	-24142.2	1.8	25.6	182.2
343	35	46	55.87N	139	48	31.40E	-2224.9	-24165.3	1.9	23.1	182.5
344	35	46	55.42N	139	48	31.18E	-2230.4	-24179.1	1.8	14.9	201.7
345	35	46	55.35N	139	48	29.88E	-2263.1	-24181.3	2.0	32.8	266.2
346	35	46	55.35N	139	48	28.84E	-2289.2	-24181.3	1.9	26.1	270.0
347	35	46	55.34N	139	48	27.84E	-2314.3	-24181.6	1.9	25.1	269.3
348	35	46	55.34N	139	48	27.08E	-2333.4	-24181.6	1.9	19.1	270.0
349	35	46	55.31N	139	48	26.10E	-2358.0	-24182.5	2.2	24.6	267.9
350	35	46	55.37N	139	48	24.92E	-2387.6	-24180.6	2.2	29.7	273.7
351	35	46	55.56N	139	48	23.95E	-2412.0	-24174.8	2.1	25.1	283.4
352	35	46	55.60N	139	48	22.94E	-2437.3	-24173.5	2.1	25.3	272.9
353	35	46	55.62N	139	48	21.88E	-2464.0	-24172.9	2.1	26.7	271.3
354	35	46	55.65N	139	48	21.16E	-2482.0	-24172.0	2.2	18.0	272.9
355	35	46	55.76N	139	48	20.03E	-2510.4	-24168.6	2.1	28.6	276.8
356	35	46	55.90N	139	48	19.01E	-2536.0	-24164.3	2.3	26.0	279.5
357	35	46	56.14N	139	48	18.02E	-2560.9	-24156.9	2.2	26.0	286.6

358	35	46	56.49N	139	48	17.16E	-2582.5	-24146.1	2.3	24.1	296.6
359	35	46	56.93N	139	48	16.30E	-2604.1	-24132.5	2.3	25.5	302.2
360	35	46	57.35N	139	48	15.46E	-2625.2	-24119.6	2.3	24.7	301.4
361	35	46	57.72N	139	48	14.53E	-2648.5	-24108.1	2.4	26.0	296.3
362	35	46	57.62N	139	48	13.60E	-2671.9	-24111.2	2.4	23.6	262.5
363	35	46	57.63N	139	48	12.71E	-2694.2	-24110.9	2.5	22.3	270.8
364	35	46	57.65N	139	48	11.79E	-2717.3	-24110.3	2.5	23.1	271.5
365	35	46	57.32N	139	48	10.32E	-2754.2	-24120.4	2.6	38.3	254.7
366	35	46	57.69N	139	48	09.57E	-2773.1	-24109.0	2.4	22.1	301.1
367	35	46	57.66N	139	48	09.07E	-2785.6	-24110.0	2.5	12.5	265.4
368	35	46	57.60N	139	48	07.88E	-2815.5	-24111.8	2.4	30.0	266.6
369	35	46	57.56N	139	48	07.15E	-2833.8	-24113.0	2.3	18.3	266.2
370	35	46	57.47N	139	48	05.97E	-2863.5	-24115.8	2.3	29.8	264.6
371	35	46	57.41N	139	48	04.98E	-2888.3	-24117.6	2.2	24.9	265.8
372	35	46	57.33N	139	48	03.86E	-2916.5	-24120.1	2.2	28.3	264.9
373	35	46	57.26N	139	48	02.92E	-2940.1	-24122.2	2.2	23.7	264.9
374	35	46	57.19N	139	48	01.85E	-2966.9	-24124.4	2.2	26.9	265.3
375	35	46	57.13N	139	48	01.02E	-2987.8	-24126.2	2.1	21.0	265.1
376	35	46	57.06N	139	48	00.02E	-3012.9	-24128.4	2.0	25.2	265.0
377	35	46	57.00N	139	47	59.03E	-3037.7	-24130.2	1.9	24.9	265.8
378	35	46	56.93N	139	47	58.10E	-3061.1	-24132.4	1.9	23.5	264.6
379	35	46	56.85N	139	47	56.90E	-3091.2	-24134.8	1.7	30.2	265.4
380	35	46	56.79N	139	47	56.05E	-3112.6	-24136.7	1.8	21.5	264.9
381	35	46	56.72N	139	47	55.07E	-3137.2	-24138.8	1.9	24.7	265.1
382	35	46	56.65N	139	47	53.97E	-3164.8	-24141.0	2.0	27.7	265.4
383	35	46	56.58N	139	47	53.00E	-3189.2	-24143.1	2.0	24.5	265.1
384	35	46	56.53N	139	47	52.25E	-3208.0	-24144.6	2.0	18.9	265.4
385	35	46	56.50N	139	47	50.75E	-3245.7	-24145.5	1.9	37.7	268.6
386	35	46	56.51N	139	47	50.18E	-3260.0	-24145.2	1.9	14.3	271.2
387	35	46	56.52N	139	47	49.02E	-3289.1	-24144.9	2.0	29.1	270.6
388	35	46	56.54N	139	47	48.19E	-3310.0	-24144.3	2.0	20.9	271.6
389	35	46	56.55N	139	47	47.19E	-3335.1	-24144.0	2.0	25.1	270.7
390	35	46	56.57N	139	47	46.21E	-3359.7	-24143.3	2.0	24.6	271.6
391	35	46	56.58N	139	47	45.30E	-3382.5	-24143.0	2.0	22.8	270.8
392	35	46	56.60N	139	47	43.92E	-3417.2	-24142.4	2.1	34.7	271.0
393	35	46	56.61N	139	47	43.15E	-3436.5	-24142.1	2.1	19.3	270.9
394	35	46	56.62N	139	47	42.31E	-3457.6	-24141.8	2.1	21.1	270.8
395	35	46	56.64N	139	47	41.32E	-3482.5	-24141.1	2.1	24.9	271.6
396	35	46	56.64N	139	47	40.34E	-3507.1	-24141.1	2.1	24.6	270.0
397	35	46	56.55N	139	47	39.46E	-3529.2	-24143.9	2.0	22.3	262.8
398	35	46	56.61N	139	47	38.37E	-3556.6	-24142.0	2.1	27.5	274.0
399	35	46	56.57N	139	47	37.37E	-3581.7	-24143.3	2.0	25.1	267.0
400	35	46	56.52N	139	47	36.38E	-3606.5	-24144.8	2.0	24.8	266.5
401	35	46	56.39N	139	47	35.19E	-3636.4	-24148.8	2.1	30.2	262.4
402	35	46	56.44N	139	47	34.32E	-3658.3	-24147.2	2.0	22.0	274.2
403	35	46	56.40N	139	47	33.39E	-3681.6	-24148.5	2.0	23.3	266.8
404	35	46	56.35N	139	47	32.40E	-3706.5	-24150.0	2.0	24.9	266.6
405	35	46	56.27N	139	47	31.41E	-3731.3	-24152.4	2.1	24.9	264.5
406	35	46	56.19N	139	47	30.33E	-3758.5	-24154.9	2.0	27.3	264.7
407	35	46	56.00N	139	47	29.52E	-3778.8	-24160.7	1.9	21.1	254.1
408	35	46	56.09N	139	47	28.43E	-3806.2	-24158.0	1.9	27.5	275.6
409	35	46	56.12N	139	47	27.43E	-3831.3	-24157.0	1.8	25.1	272.3
410	35	46	56.15N	139	47	26.45E	-3855.9	-24156.1	1.7	24.6	272.1
411	35	46	56.17N	139	47	25.45E	-3881.0	-24155.5	1.6	25.1	271.4



412	35	46	56.21N	139	47	24.26E	-3910.9	-24154.2	1.5	29.9	272.5
413	35	46	56.23N	139	47	23.45E	-3931.2	-24153.6	1.4	20.3	271.7
414	35	46	56.27N	139	47	22.28E	-3960.6	-24152.3	1.4	29.4	272.5
415	35	46	56.29N	139	47	21.50E	-3980.2	-24151.7	1.5	19.6	271.8
416	35	46	56.19N	139	47	20.06E	-4016.4	-24154.8	1.8	36.3	265.1
417	35	46	56.12N	139	47	19.50E	-4030.4	-24156.9	1.8	14.2	261.5
418	35	46	56.15N	139	47	18.51E	-4055.3	-24156.0	1.6	24.9	272.1
419	35	46	56.18N	139	47	17.51E	-4080.4	-24155.1	1.7	25.1	272.1
420	35	46	56.20N	139	47	16.52E	-4105.2	-24154.4	1.8	24.8	271.6
421	35	46	56.23N	139	47	15.52E	-4130.4	-24153.5	1.9	25.2	272.0
422	35	46	56.26N	139	47	14.51E	-4155.7	-24152.6	2.0	25.3	272.0
423	35	46	56.29N	139	47	13.53E	-4180.3	-24151.6	2.2	24.6	272.3
424	35	46	56.37N	139	47	12.56E	-4204.7	-24149.1	0.5	24.5	275.8
425	35	46	56.39N	139	47	11.54E	-4230.3	-24148.5	-2.7	25.6	271.3
426	35	46	56.42N	139	47	10.56E	-4254.9	-24147.6	-2.4	24.6	272.1
427	35	46	56.46N	139	47	09.58E	-4279.5	-24146.3	2.4	24.6	273.0
428	35	46	56.37N	139	47	08.73E	-4300.9	-24149.1	2.3	21.6	262.5
429	35	46	56.45N	139	47	07.61E	-4329.0	-24146.6	2.2	28.2	275.1
430	35	46	56.48N	139	47	06.62E	-4353.8	-24145.7	2.2	24.8	272.1
431	35	46	56.51N	139	47	05.62E	-4379.0	-24144.7	2.2	25.2	272.3
432	35	46	56.54N	139	47	04.63E	-4403.8	-24143.8	2.2	24.8	272.1
433	35	46	56.57N	139	47	03.46E	-4433.2	-24142.9	2.2	29.4	271.8
434	35	46	56.78N	139	47	02.70E	-4452.3	-24136.4	2.3	20.2	288.8
435	35	46	56.80N	139	47	01.85E	-4473.6	-24135.8	2.2	21.3	271.6
436	35	46	56.92N	139	47	00.65E	-4503.8	-24132.1	2.0	30.4	277.0
437	35	46	56.94N	139	46	59.67E	-4528.4	-24131.4	2.0	24.6	271.6
438	35	46	56.97N	139	46	58.53E	-4557.0	-24130.5	1.9	28.6	271.8
439	35	46	56.99N	139	46	57.70E	-4577.8	-24129.9	2.0	20.8	271.7
440	35	46	57.02N	139	46	56.60E	-4605.5	-24128.9	2.0	27.7	272.1
441	35	46	57.05N	139	46	55.44E	-4634.6	-24128.0	1.9	29.1	271.8
442	35	46	57.07N	139	46	54.71E	-4652.9	-24127.4	2.0	18.3	271.9
443	35	46	57.08N	139	46	54.17E	-4666.5	-24127.0	2.1	13.6	271.7
444	35	46	57.11N	139	46	52.73E	-4702.6	-24126.1	1.9	36.1	271.4
445	35	46	57.14N	139	46	51.70E	-4728.5	-24125.2	1.8	25.9	272.0
446	35	46	57.16N	139	46	50.65E	-4754.9	-24124.5	1.8	26.4	271.5
447	35	46	57.18N	139	46	49.74E	-4777.7	-24123.9	1.9	22.8	271.5
448	35	46	57.21N	139	46	48.75E	-4802.6	-24123.0	1.9	24.9	272.1
449	35	46	57.23N	139	46	47.75E	-4827.7	-24122.3	1.9	25.1	271.6
450	35	46	57.25N	139	46	46.54E	-4858.1	-24121.7	2.0	30.4	271.1
451	35	46	57.27N	139	46	45.76E	-4877.7	-24121.1	2.0	19.6	271.8
452	35	46	57.30N	139	46	44.76E	-4902.8	-24120.1	2.1	25.1	272.3
453	35	46	57.35N	139	46	43.48E	-4934.9	-24118.6	2.1	32.1	272.7
454	35	46	57.38N	139	46	42.57E	-4957.8	-24117.6	2.2	22.9	272.5
455	35	46	57.41N	139	46	41.78E	-4977.6	-24116.7	2.2	19.8	272.6
456	35	46	57.46N	139	46	40.77E	-5003.0	-24115.1	2.3	25.5	273.6
457	35	46	57.49N	139	46	39.79E	-5027.6	-24114.2	2.2	24.6	272.1
458	35	46	57.53N	139	46	38.80E	-5052.4	-24113.0	2.2	24.8	272.8
459	35	46	57.57N	139	46	37.81E	-5077.3	-24111.7	2.2	24.9	273.0
460	35	46	57.59N	139	46	37.01E	-5097.4	-24111.1	2.2	20.1	271.7
461	35	46	57.64N	139	46	35.82E	-5127.3	-24109.5	2.3	29.9	273.1
462	35	46	57.68N	139	46	34.82E	-5152.4	-24108.3	2.3	25.1	272.7
463	35	46	57.72N	139	46	33.83E	-5177.2	-24107.0	2.4	24.8	273.0
464	35	46	57.76N	139	46	32.82E	-5202.6	-24105.8	2.5	25.4	272.7
465	35	46	57.79N	139	46	31.80E	-5228.2	-24104.8	2.6	25.6	272.2

466	35	46	57.84N	139	46	30.61E	-5258.1	-24103.3	2.7	29.9	272.9
467	35	46	57.87N	139	46	29.88E	-5276.4	-24102.3	2.7	18.3	273.1
468	35	46	57.91N	139	46	28.94E	-5300.0	-24101.1	2.8	23.6	272.9
469	35	46	57.95N	139	46	27.84E	-5327.6	-24099.9	2.8	27.6	272.5
470	35	46	57.99N	139	46	26.95E	-5350.0	-24098.6	2.8	22.4	273.3
471	35	46	58.02N	139	46	25.86E	-5377.4	-24097.7	2.8	27.4	271.9
472	35	46	58.06N	139	46	24.90E	-5401.5	-24096.4	2.8	24.1	273.1
473	35	46	58.10N	139	46	23.89E	-5426.8	-24095.2	2.9	25.3	272.7
474	35	46	58.14N	139	46	22.90E	-5451.7	-24093.9	2.9	24.9	273.0
475	35	46	57.92N	139	46	21.96E	-5475.3	-24100.7	3.0	24.6	253.9
476	35	46	58.21N	139	46	20.94E	-5500.9	-24091.7	2.8	27.1	289.4
477	35	46	58.25N	139	46	20.02E	-5524.0	-24090.5	2.7	23.1	273.0
478	35	46	58.30N	139	46	18.49E	-5562.4	-24088.9	2.6	38.4	272.4
479	35	46	58.32N	139	46	17.91E	-5577.0	-24088.3	2.5	14.6	272.4
480	35	46	58.36N	139	46	16.94E	-5601.4	-24087.0	2.4	24.4	273.0
481	35	46	58.35N	139	46	15.77E	-5630.7	-24087.3	2.4	29.3	269.4
482	35	46	58.36N	139	46	14.46E	-5663.6	-24087.0	2.3	32.9	270.5
483	35	46	58.38N	139	46	13.64E	-5684.2	-24086.4	2.4	20.6	271.7
484	35	46	58.40N	139	46	13.00E	-5700.3	-24085.8	2.4	16.1	272.1
485	35	46	58.33N	139	46	12.17E	-5721.1	-24087.9	2.5	20.9	264.2
486	35	46	58.51N	139	46	10.98E	-5751.0	-24082.3	2.4	30.4	280.6
487	35	46	58.57N	139	46	09.95E	-5776.9	-24080.5	2.3	26.0	274.0
488	35	46	58.65N	139	46	08.92E	-5802.7	-24078.0	2.4	25.9	275.5
489	35	46	58.75N	139	46	07.96E	-5826.8	-24074.9	2.3	24.3	277.3
490	35	46	58.79N	139	46	07.01E	-5850.7	-24073.6	2.3	23.9	273.1
491	35	46	58.85N	139	46	05.99E	-5876.3	-24071.8	2.3	25.7	274.0
492	35	46	58.90N	139	46	05.07E	-5899.4	-24070.2	2.2	23.2	274.0
493	35	46	58.95N	139	46	03.99E	-5926.5	-24068.7	2.3	27.1	273.2
494	35	46	59.01N	139	46	03.01E	-5951.1	-24066.8	2.2	24.7	274.4
495	35	46	59.06N	139	46	02.01E	-5976.3	-24065.2	2.0	25.3	273.6
496	35	46	59.10N	139	46	01.10E	-5999.1	-24064.0	2.0	22.8	273.0
497	35	46	58.88N	139	46	00.10E	-6024.2	-24070.7	2.0	26.0	255.1
498	35	46	59.21N	139	45	59.03E	-6051.1	-24060.6	2.0	28.7	290.6
499	35	46	59.22N	139	45	58.04E	-6075.9	-24060.2	2.0	24.8	270.9
500	35	46	59.24N	139	45	57.04E	-6101.1	-24059.6	1.8	25.2	271.4
501	35	46	59.29N	139	45	56.04E	-6126.2	-24058.0	1.7	25.2	273.6
502	35	46	59.32N	139	45	55.49E	-6140.0	-24057.1	1.6	13.8	273.7
503	35	46	59.42N	139	45	53.67E	-6185.7	-24054.0	1.6	45.8	273.9
504	35	46	59.45N	139	45	53.06E	-6201.0	-24053.1	1.7	15.3	273.4
505	35	46	59.43N	139	45	51.77E	-6233.4	-24053.7	1.9	32.4	268.9
506	35	46	59.44N	139	45	51.06E	-6251.2	-24053.3	2.0	17.8	271.3
507	35	46	59.35N	139	45	50.05E	-6276.6	-24056.1	2.0	25.6	263.7
508	35	46	59.25N	139	45	49.13E	-6299.7	-24059.2	2.0	23.3	262.4
509	35	46	59.17N	139	45	48.33E	-6319.8	-24061.6	2.1	20.2	263.2
510	35	46	59.04N	139	45	47.07E	-6351.4	-24065.6	2.1	31.9	262.8
511	35	46	58.94N	139	45	46.12E	-6375.3	-24068.7	2.2	24.1	262.6
512	35	46	58.82N	139	45	45.00E	-6403.4	-24072.3	2.2	28.3	262.7
513	35	46	58.78N	139	45	43.80E	-6433.5	-24073.5	2.2	30.1	267.7
514	35	46	58.79N	139	45	43.23E	-6447.9	-24073.2	2.2	14.4	271.2
515	35	46	58.81N	139	45	42.24E	-6472.7	-24072.6	2.2	24.8	271.4
516	35	46	58.84N	139	45	41.09E	-6501.6	-24071.6	2.3	28.9	272.0
517	35	46	58.87N	139	45	40.20E	-6523.9	-24070.7	2.3	22.3	272.3
518	35	46	58.90N	139	45	38.69E	-6561.9	-24069.7	2.2	38.0	271.5
519	35	46	58.91N	139	45	38.18E	-6574.7	-24069.4	2.3	12.8	271.3

520	35	46	58.94N	139	45	37.37E	-6595.0	-24068.5	2.2	20.3	272.5
521	35	46	58.97N	139	45	36.17E	-6625.1	-24067.5	2.3	30.1	271.9
522	35	46	58.99N	139	45	35.38E	-6645.0	-24066.9	2.2	19.9	271.7
523	35	46	59.01N	139	45	34.25E	-6673.3	-24066.3	2.2	28.3	271.2
524	35	46	59.04N	139	45	33.12E	-6701.7	-24065.3	2.2	28.4	272.0
525	35	46	59.06N	139	45	32.19E	-6725.1	-24064.7	2.3	23.4	271.5
526	35	46	59.08N	139	45	31.45E	-6743.7	-24064.1	2.3	18.6	271.8
527	35	46	59.10N	139	45	30.56E	-6766.0	-24063.4	2.3	22.3	271.8
528	35	46	59.14N	139	45	29.21E	-6799.9	-24062.2	2.3	33.9	272.0
529	35	46	59.24N	139	45	28.22E	-6824.8	-24059.1	2.3	25.1	277.1
530	35	46	59.36N	139	45	27.19E	-6850.6	-24055.4	2.4	26.1	278.2
531	35	46	59.48N	139	45	26.24E	-6874.5	-24051.6	2.4	24.2	279.0
532	35	46	59.59N	139	45	25.26E	-6899.1	-24048.2	2.3	24.8	277.9
533	35	46	59.70N	139	45	24.34E	-6922.2	-24044.8	2.3	23.3	278.4
534	35	46	59.84N	139	45	23.23E	-6950.1	-24040.5	2.3	28.2	278.8
535	35	46	59.93N	139	45	22.46E	-6969.4	-24037.7	2.2	19.5	278.3
536	35	47	00.07N	139	45	21.30E	-6998.5	-24033.4	2.2	29.4	278.4
537	35	47	00.21N	139	45	20.10E	-7028.6	-24029.0	2.2	30.4	278.3
538	35	47	00.31N	139	45	19.31E	-7048.5	-24025.9	2.2	20.1	278.9
539	35	47	00.41N	139	45	18.42E	-7070.8	-24022.8	2.2	22.5	277.9
540	35	47	00.53N	139	45	17.41E	-7096.2	-24019.1	2.2	25.7	278.3
541	35	47	00.67N	139	45	16.24E	-7125.6	-24014.8	2.2	29.7	278.3
542	35	47	00.77N	139	45	15.39E	-7146.9	-24011.7	2.2	21.5	278.3
543	35	47	00.87N	139	45	14.53E	-7168.5	-24008.6	2.2	21.8	278.2
544	35	47	00.99N	139	45	13.53E	-7193.6	-24004.8	2.3	25.4	278.6
545	35	47	01.09N	139	45	12.66E	-7215.5	-24001.7	2.3	22.1	278.1
546	35	47	01.29N	139	45	10.97E	-7257.9	-23995.5	2.3	42.9	278.3
547	35	47	01.34N	139	45	10.50E	-7269.7	-23994.0	2.3	11.9	277.2
548	35	47	01.49N	139	45	09.24E	-7301.3	-23989.4	2.3	31.9	278.3
549	35	47	01.58N	139	45	08.53E	-7319.1	-23986.6	2.2	18.0	278.9
550	35	47	01.68N	139	45	07.65E	-7341.2	-23983.5	2.2	22.3	278.0
551	35	47	01.83N	139	45	06.37E	-7373.4	-23978.8	2.2	32.5	278.3
552	35	47	01.94N	139	45	05.50E	-7395.2	-23975.4	2.1	22.1	278.9
553	35	47	01.53N	139	45	05.01E	-7407.5	-23988.0	2.2	17.6	224.3
554	35	47	00.85N	139	45	04.97E	-7408.6	-24009.0	2.2	21.0	183.0
555	35	46	59.59N	139	45	04.88E	-7410.9	-24047.8	2.3	38.9	183.4
556	35	46	59.09N	139	45	04.85E	-7411.6	-24063.2	2.2	15.4	182.6
557	35	46	58.31N	139	45	04.81E	-7412.6	-24087.3	2.3	24.1	182.4
558	35	46	57.42N	139	45	04.74E	-7414.4	-24114.7	2.2	27.5	183.8
559	35	46	56.40N	139	45	04.68E	-7416.0	-24146.1	2.3	31.4	182.9
560	35	46	55.60N	139	45	04.63E	-7417.2	-24170.8	2.3	24.7	182.8
561	35	46	55.04N	139	45	04.59E	-7418.3	-24188.0	2.3	17.2	183.7
562	35	46	54.24N	139	45	04.54E	-7419.5	-24212.7	2.2	24.7	182.8
563	35	46	53.68N	139	45	04.50E	-7420.5	-24229.9	2.2	17.2	183.3
564	35	46	52.79N	139	45	04.44E	-7422.1	-24257.4	2.2	27.5	183.3
565	35	46	52.13N	139	45	03.95E	-7434.4	-24277.7	2.2	23.7	211.2
566	35	46	51.59N	139	45	03.74E	-7439.7	-24294.3	2.1	17.4	197.7
567	35	46	51.65N	139	45	02.44E	-7472.3	-24292.5	2.1	32.6	273.2
568	35	46	51.71N	139	45	01.58E	-7493.9	-24290.6	1.9	21.7	275.0
569	35	46	51.76N	139	45	00.72E	-7515.5	-24289.0	1.8	21.7	274.2
570	35	46	51.83N	139	44	59.57E	-7544.4	-24286.8	1.8	29.0	274.4
571	35	46	51.90N	139	44	58.41E	-7573.5	-24284.7	1.9	29.2	274.1
572	35	46	51.89N	139	44	57.59E	-7594.1	-24285.0	1.9	20.6	269.2
573	35	46	51.57N	139	44	56.69E	-7616.7	-24294.8	1.9	24.6	246.6

574	35	46	51.15N	139	44	56.20E	-7629.0	-24307.7	1.8	17.8	223.6
575	35	46	50.13N	139	44	55.81E	-7638.9	-24339.2	1.9	33.0	197.4
576	35	46	49.47N	139	44	55.72E	-7641.1	-24359.5	2.3	20.4	186.2
577	35	46	48.84N	139	44	55.70E	-7641.7	-24378.9	2.0	19.4	181.8
578	35	46	47.92N	139	44	55.65E	-7642.9	-24407.3	2.1	28.4	182.4
579	35	46	47.19N	139	44	55.55E	-7645.5	-24429.8	1.9	22.6	186.6
580	35	46	45.83N	139	44	55.42E	-7648.8	-24471.7	2.0	42.0	184.5
581	35	46	45.18N	139	44	55.36E	-7650.3	-24491.7	2.0	20.1	184.3
582	35	46	44.73N	139	44	55.31E	-7651.6	-24505.6	2.0	14.0	185.3
583	35	46	43.87N	139	44	54.95E	-7660.6	-24532.1	2.0	28.0	198.8
584	35	46	43.83N	139	44	53.92E	-7686.5	-24533.3	2.1	25.9	267.3
585	35	46	43.67N	139	44	52.90E	-7712.1	-24538.2	2.1	26.1	259.2
586	35	46	43.36N	139	44	51.76E	-7740.8	-24547.7	2.2	30.2	251.7
587	35	46	43.10N	139	44	51.11E	-7757.1	-24555.7	2.1	18.2	243.9
588	35	46	42.62N	139	44	50.18E	-7780.5	-24570.5	2.1	27.7	237.7
589	35	46	42.08N	139	44	49.37E	-7800.8	-24587.1	2.0	26.2	230.7
590	35	46	41.69N	139	44	48.80E	-7815.1	-24599.1	2.7	18.7	230.0
591	35	46	41.16N	139	44	48.02E	-7834.7	-24615.4	0.0	25.5	230.3
592	35	46	40.63N	139	44	47.25E	-7854.1	-24631.7	0.0	25.3	230.0
593	35	46	40.10N	139	44	46.47E	-7873.7	-24648.1	0.0	25.6	230.1
594	35	46	39.57N	139	44	45.70E	-7893.0	-24664.4	0.0	25.3	229.8
595	35	46	39.04N	139	44	44.93E	-7912.4	-24680.7	0.0	25.3	230.0
596	35	46	38.51N	139	44	44.15E	-7932.0	-24697.0	0.0	25.5	230.3
597	35	46	37.98N	139	44	43.37E	-7951.6	-24713.3	0.0	25.5	230.3
598	35	46	37.45N	139	44	42.60E	-7970.9	-24729.6	0.0	25.3	229.8
599	35	46	36.92N	139	44	41.83E	-7990.3	-24745.9	0.0	25.3	230.0
600	35	46	36.39N	139	44	41.05E	-8009.9	-24762.3	0.0	25.6	230.1
601	35	46	35.86N	139	44	40.28E	-8029.3	-24778.6	0.0	25.3	230.0
602	35	46	35.33N	139	44	39.50E	-8048.9	-24794.9	0.0	25.5	230.3
603	35	46	34.80N	139	44	38.73E	-8068.2	-24811.2	0.0	25.3	229.8
604	35	46	34.26N	139	44	37.96E	-8087.6	-24827.8	2.0	25.5	229.4
605	35	46	33.74N	139	44	37.20E	-8106.7	-24843.8	1.9	24.9	230.0
606	35	46	33.21N	139	44	36.44E	-8125.8	-24860.2	2.0	25.2	229.3
607	35	46	32.69N	139	44	35.68E	-8144.9	-24876.2	1.9	24.9	230.0
608	35	46	32.17N	139	44	34.92E	-8164.0	-24892.2	2.1	24.9	230.0
609	35	46	31.58N	139	44	34.10E	-8184.6	-24910.3	3.3	27.4	228.7
610	35	46	32.20N	139	44	33.45E	-8200.9	-24891.2	3.3	25.1	319.5
611	35	46	32.99N	139	44	33.23E	-8206.4	-24866.9	3.0	24.9	347.2
612	35	46	33.63N	139	44	32.63E	-8221.4	-24847.1	3.0	24.8	322.9
613	35	46	34.28N	139	44	32.03E	-8236.5	-24827.1	3.0	25.1	322.9
614	35	46	34.94N	139	44	31.44E	-8251.3	-24806.7	2.9	25.2	324.0
615	35	46	35.60N	139	44	30.87E	-8265.6	-24786.4	3.0	24.8	324.8
616	35	46	36.28N	139	44	30.32E	-8279.4	-24765.4	3.0	25.1	326.7
617	35	46	36.96N	139	44	29.79E	-8292.7	-24744.4	3.1	24.9	327.7
618	35	46	37.65N	139	44	29.26E	-8306.0	-24723.2	3.0	25.0	327.9
619	35	46	38.35N	139	44	28.77E	-8318.2	-24701.6	3.0	24.8	330.5
620	35	46	39.07N	139	44	28.29E	-8330.3	-24679.4	3.0	25.3	331.4
621	35	46	39.79N	139	44	27.82E	-8342.1	-24657.2	3.1	25.1	332.0
622	35	46	40.51N	139	44	27.37E	-8353.3	-24635.0	3.0	24.9	333.2
623	35	46	41.23N	139	44	26.91E	-8364.9	-24612.8	3.0	25.0	332.4
624	35	46	41.95N	139	44	26.45E	-8376.4	-24590.6	3.0	25.0	332.6
625	35	46	42.68N	139	44	26.00E	-8387.7	-24568.1	3.0	25.2	333.3
626	35	46	43.40N	139	44	25.54E	-8399.2	-24545.9	3.1	25.0	332.6
627	35	46	44.12N	139	44	25.08E	-8410.7	-24523.7	3.1	25.0	332.6

628	35 46 44.84N	139 44 24.62E	-8422.3	-24501.5	3.0	25.0	332.4
629	35 46 45.56N	139 44 24.17E	-8433.5	-24479.3	3.0	24.9	333.2
630	35 46 46.28N	139 44 23.70E	-8445.3	-24457.1	3.0	25.1	332.0
631	35 46 47.01N	139 44 23.25E	-8456.6	-24434.6	3.0	25.2	333.3
632	35 46 47.73N	139 44 22.79E	-8468.1	-24412.4	3.0	25.0	332.6
633	35 46 48.45N	139 44 22.33E	-8479.7	-24390.2	3.1	25.0	332.4
634	35 46 49.17N	139 44 21.87E	-8491.2	-24368.0	3.0	25.0	332.6
635	35 46 49.90N	139 44 21.42E	-8502.5	-24345.5	3.0	25.2	333.3
636	35 46 50.58N	139 44 20.89E	-8515.8	-24324.5	3.1	24.9	327.7
637	35 46 51.35N	139 44 20.52E	-8525.0	-24300.7	3.0	25.5	338.9
638	35 46 52.08N	139 44 20.07E	-8536.3	-24278.2	3.1	25.2	333.3
639	35 46 52.80N	139 44 19.62E	-8547.6	-24256.0	3.0	24.9	333.0
640	35 46 53.52N	139 44 19.16E	-8559.1	-24233.8	3.1	25.0	332.6
641	35 46 54.25N	139 44 18.72E	-8570.2	-24211.3	3.1	25.1	333.7
642	35 46 54.97N	139 44 18.26E	-8581.7	-24189.1	3.1	25.0	332.6
643	35 46 55.69N	139 44 17.82E	-8592.7	-24166.9	3.1	24.8	333.6
644	35 46 56.42N	139 44 17.37E	-8604.0	-24144.4	3.1	25.2	333.3
645	35 46 57.15N	139 44 16.92E	-8615.3	-24121.9	3.1	25.2	333.3
646	35 46 57.87N	139 44 16.47E	-8626.5	-24099.7	3.0	24.9	333.2
647	35 46 58.58N	139 44 15.98E	-8638.8	-24077.8	3.0	25.1	330.7
648	35 46 59.31N	139 44 15.54E	-8649.9	-24055.3	3.0	25.1	333.7
649	35 47 00.03N	139 44 15.09E	-8661.1	-24033.1	3.0	24.9	333.2
650	35 47 00.75N	139 44 14.62E	-8672.9	-24010.9	3.0	25.1	332.0
651	35 47 01.48N	139 44 14.18E	-8683.9	-23988.4	3.0	25.0	333.9
652	35 47 02.20N	139 44 13.73E	-8695.2	-23966.2	3.0	24.9	333.0
653	35 47 02.92N	139 44 13.27E	-8706.7	-23944.0	3.1	25.0	332.6
654	35 47 03.63N	139 44 12.79E	-8718.8	-23922.1	3.1	25.0	331.1
655	35 47 04.33N	139 44 12.29E	-8731.3	-23900.5	3.1	25.0	329.9
656	35 47 05.02N	139 44 11.76E	-8744.6	-23879.3	3.1	25.0	327.9
657	35 47 05.69N	139 44 11.21E	-8758.4	-23858.6	3.1	24.9	326.3
658	35 47 06.35N	139 44 10.63E	-8772.9	-23838.2	3.1	25.0	324.6
659	35 47 06.88N	139 44 09.89E	-8791.5	-23821.9	3.4	24.7	311.2
660	35 47 07.26N	139 44 09.24E	-8807.8	-23810.2	3.7	20.1	305.7
661	35 47 08.09N	139 44 08.63E	-8823.1	-23784.6	3.7	29.8	329.1
662	35 47 08.68N	139 44 07.94E	-8840.4	-23766.4	3.8	25.1	316.5
663	35 47 09.26N	139 44 07.24E	-8858.0	-23748.5	3.8	25.1	315.5
664	35 47 09.82N	139 44 06.52E	-8876.0	-23731.2	3.7	25.0	313.9
665	35 47 10.37N	139 44 05.79E	-8894.3	-23714.2	3.6	25.0	312.9
666	35 47 10.84N	139 44 05.14E	-8910.7	-23699.7	3.6	21.9	311.5
667	35 47 10.16N	139 44 04.53E	-8926.0	-23720.7	11.3	26.0	216.1
668	35 47 10.29N	139 44 03.59E	-8949.6	-23716.6	11.8	24.0	279.9
669	35 47 09.34N	139 44 02.86E	-8968.0	-23745.9	11.4	34.6	212.1
670	35 47 08.69N	139 44 02.23E	-8983.8	-23765.9	11.4	25.5	218.3
671	35 47 08.10N	139 44 01.56E	-9000.6	-23784.1	10.5	24.8	222.7
672	35 47 07.52N	139 44 00.87E	-9018.0	-23801.9	10.5	24.9	224.3
673	35 47 06.93N	139 44 00.18E	-9035.3	-23820.1	10.5	25.1	223.5
674	35 47 06.82N	139 43 59.48E	-9052.9	-23823.5	7.7	17.9	259.1
675	35 47 07.25N	139 43 58.63E	-9074.2	-23810.2	3.0	25.1	302.0
676	35 47 07.59N	139 43 57.73E	-9096.8	-23799.7	3.0	24.9	294.9
677	35 47 07.92N	139 43 56.83E	-9119.4	-23789.5	3.1	24.8	294.3
678	35 47 08.24N	139 43 55.91E	-9142.5	-23779.6	3.2	25.1	293.2
679	35 47 08.57N	139 43 55.00E	-9165.3	-23769.4	3.1	25.0	294.1
680	35 47 08.91N	139 43 54.10E	-9187.9	-23758.9	2.9	24.9	294.9
681	35 47 09.25N	139 43 53.21E	-9210.3	-23748.4	2.8	24.7	295.1

682	35	47	09.71N	139	43	52.50E	-9228.1	-23734.2	3.3	22.8	308.6
683	35	47	09.84N	139	43	51.52E	-9252.7	-23730.2	5.0	24.9	279.2
684	35	47	09.94N	139	43	50.53E	-9277.5	-23727.1	6.6	25.0	277.1
685	35	47	09.98N	139	43	49.54E	-9302.4	-23725.8	7.3	24.9	273.0
686	35	47	10.54N	139	43	48.81E	-9320.7	-23708.6	6.9	25.1	313.2
687	35	47	10.85N	139	43	47.91E	-9343.3	-23699.0	6.9	24.6	293.0
688	35	47	11.67N	139	43	47.77E	-9346.8	-23673.7	2.1	25.5	352.1
689	35	47	12.00N	139	43	46.90E	-9368.6	-23663.5	2.0	24.1	295.1
690	35	47	12.32N	139	43	45.98E	-9391.7	-23653.6	1.9	25.1	293.2
691	35	47	12.69N	139	43	45.10E	-9413.8	-23642.2	1.9	24.9	297.3
692	35	47	12.64N	139	43	44.11E	-9438.7	-23643.7	3.1	24.9	266.6
693	35	47	12.69N	139	43	43.12E	-9463.5	-23642.1	3.4	24.9	273.7
694	35	47	12.59N	139	43	42.17E	-9487.4	-23645.2	3.2	24.1	262.6
695	35	47	12.50N	139	43	41.19E	-9512.0	-23647.9	3.4	24.7	263.7
696	35	47	12.78N	139	43	40.25E	-9535.6	-23639.3	3.5	25.1	290.0
697	35	47	13.07N	139	43	39.32E	-9558.9	-23630.3	3.5	25.0	291.1
698	35	47	13.37N	139	43	38.40E	-9582.0	-23621.1	3.6	24.9	291.7
699	35	47	13.67N	139	43	37.48E	-9605.1	-23611.8	3.7	24.9	291.9
700	35	47	13.75N	139	43	36.38E	-9632.7	-23609.3	4.1	27.7	275.2
701	35	47	14.26N	139	43	35.62E	-9651.8	-23593.6	4.0	24.7	309.4
702	35	47	14.66N	139	43	34.75E	-9673.6	-23581.2	4.0	25.1	299.6
703	35	47	14.99N	139	43	33.84E	-9696.5	-23571.0	4.0	25.1	294.0
704	35	47	15.32N	139	43	32.93E	-9719.3	-23560.8	4.0	25.0	294.1
705	35	47	15.53N	139	43	31.91E	-9744.9	-23554.3	4.1	26.4	284.2
706	35	47	15.98N	139	43	31.11E	-9765.0	-23540.4	3.9	24.4	304.7
707	35	47	16.35N	139	43	29.92E	-9794.9	-23529.0	4.0	32.0	290.9
708	35	47	16.55N	139	43	29.25E	-9811.7	-23522.8	4.0	17.9	290.3
709	35	47	16.82N	139	43	28.32E	-9835.0	-23514.5	4.0	24.7	289.6
710	35	47	17.08N	139	43	27.37E	-9858.9	-23506.4	3.9	25.2	288.7
711	35	47	17.30N	139	43	26.42E	-9882.7	-23499.6	3.7	24.8	285.9
712	35	47	17.48N	139	43	25.45E	-9907.1	-23494.0	3.3	25.0	282.9
713	35	47	17.61N	139	43	24.46E	-9931.9	-23490.0	3.3	25.1	279.2
714	35	47	17.81N	139	43	23.49E	-9956.3	-23483.8	3.2	25.2	284.3
715	35	47	18.02N	139	43	22.53E	-9980.4	-23477.3	3.1	25.0	285.1
716	35	47	18.38N	139	43	21.64E	-10002.7	-23466.2	3.1	24.9	296.5
717	35	47	18.52N	139	43	20.66E	-10027.3	-23461.9	3.1	25.0	279.9
718	35	47	18.59N	139	43	19.67E	-10052.2	-23459.7	3.1	25.0	275.0
719	35	47	18.64N	139	43	18.67E	-10077.3	-23458.1	3.1	25.2	273.6
720	35	47	18.67N	139	43	17.79E	-10099.4	-23457.2	3.1	22.1	272.3
721	35	47	18.60N	139	43	16.69E	-10127.0	-23459.3	3.1	27.7	265.6
722	35	47	18.66N	139	43	15.70E	-10151.8	-23457.4	3.1	24.9	274.4
723	35	47	18.72N	139	43	14.71E	-10176.7	-23455.5	3.1	25.0	274.4
724	35	47	18.78N	139	43	13.72E	-10201.5	-23453.6	3.2	24.9	274.4
725	35	47	18.84N	139	43	12.72E	-10226.7	-23451.8	3.2	25.3	274.1
726	35	47	18.90N	139	43	11.73E	-10251.5	-23449.9	3.2	24.9	274.4
727	35	47	18.97N	139	43	10.74E	-10276.4	-23447.7	3.2	25.0	275.0
728	35	47	19.03N	139	43	09.74E	-10301.5	-23445.8	3.2	25.2	274.3
729	35	47	19.08N	139	43	08.75E	-10326.3	-23444.3	3.1	24.8	273.5
730	35	47	19.14N	139	43	07.76E	-10351.2	-23442.4	3.1	25.0	274.4
731	35	47	19.20N	139	43	06.76E	-10376.3	-23440.5	3.1	25.2	274.3
732	35	47	19.27N	139	43	05.77E	-10401.2	-23438.3	3.1	25.0	275.0
733	35	47	19.32N	139	43	04.78E	-10426.0	-23436.7	3.1	24.9	273.7
734	35	47	19.35N	139	43	03.78E	-10451.1	-23435.8	3.3	25.1	272.1
735	35	47	18.96N	139	43	02.91E	-10473.0	-23447.8	3.8	25.0	241.3

736	35 47 19.02N	139 43 01.92E	-10497.8	-23445.9	3.9	24.9	274.4
737	35 47 19.08N	139 43 00.93E	-10522.7	-23444.0	4.1	25.0	274.4
738	35 47 19.62N	139 43 00.30E	-10538.5	-23427.4	3.4	22.9	316.4
739	35 47 19.54N	139 42 59.32E	-10563.1	-23429.8	3.6	24.7	264.4
740	35 47 19.64N	139 42 58.32E	-10588.2	-23426.7	3.5	25.3	277.0
741	35 47 19.71N	139 42 57.34E	-10612.8	-23424.5	3.1	24.7	275.1
742	35 47 19.77N	139 42 56.34E	-10637.9	-23422.6	3.2	25.2	274.3
743	35 47 19.85N	139 42 55.35E	-10662.8	-23420.1	3.2	25.0	275.7
744	35 47 19.93N	139 42 54.36E	-10687.6	-23417.6	3.2	24.9	275.8
745	35 47 20.00N	139 42 53.37E	-10712.5	-23415.4	3.2	25.0	275.0
746	35 47 20.12N	139 42 52.39E	-10737.1	-23411.7	3.2	24.9	278.6
747	35 47 20.23N	139 42 51.40E	-10761.9	-23408.3	3.2	25.0	277.8
748	35 47 20.35N	139 42 50.42E	-10786.5	-23404.6	3.2	24.9	278.6
749	35 47 20.48N	139 42 49.44E	-10811.1	-23400.5	3.2	24.9	279.5
750	35 47 20.61N	139 42 48.46E	-10835.8	-23396.5	3.2	25.0	279.2
751	35 47 20.76N	139 42 47.47E	-10860.6	-23391.8	3.2	25.2	280.7
752	35 47 20.91N	139 42 46.49E	-10885.2	-23387.2	3.2	25.0	280.6
753	35 47 21.07N	139 42 45.52E	-10909.6	-23382.2	3.1	24.9	281.6
754	35 47 21.24N	139 42 44.55E	-10933.9	-23377.0	3.2	24.9	282.1
755	35 47 21.40N	139 42 43.57E	-10958.5	-23372.0	3.2	25.1	281.5
756	35 47 21.58N	139 42 42.60E	-10982.9	-23366.4	3.2	25.0	282.9
757	35 47 21.75N	139 42 41.62E	-11007.5	-23361.2	3.2	25.1	281.9
758	35 47 21.94N	139 42 40.66E	-11031.6	-23355.3	3.2	24.8	283.8
759	35 47 22.13N	139 42 39.69E	-11055.9	-23349.4	3.2	25.0	283.6
760	35 47 22.32N	139 42 38.72E	-11080.3	-23343.5	3.2	25.1	283.6
761	35 47 22.53N	139 42 37.76E	-11104.3	-23337.0	3.2	24.9	285.2
762	35 47 22.74N	139 42 36.80E	-11128.4	-23330.5	3.2	25.0	285.1
763	35 47 22.96N	139 42 35.84E	-11152.5	-23323.7	3.3	25.0	285.8
764	35 47 23.19N	139 42 34.88E	-11176.6	-23316.6	3.2	25.1	286.4
765	35 47 23.41N	139 42 33.93E	-11200.5	-23309.8	3.2	24.8	285.9
766	35 47 23.65N	139 42 32.98E	-11224.3	-23302.3	3.2	25.0	287.5
767	35 47 23.88N	139 42 32.02E	-11248.4	-23295.2	3.2	25.1	286.4
768	35 47 24.12N	139 42 31.07E	-11272.3	-23287.8	3.2	25.0	287.2
769	35 47 24.38N	139 42 30.13E	-11295.9	-23279.7	3.2	25.0	288.9
770	35 47 24.63N	139 42 29.18E	-11319.7	-23272.0	3.2	25.0	287.9
771	35 47 24.89N	139 42 28.24E	-11343.3	-23264.0	3.2	24.9	288.7
772	35 47 25.17N	139 42 27.30E	-11366.9	-23255.3	3.2	25.2	290.2
773	35 47 25.45N	139 42 26.37E	-11390.2	-23246.6	3.2	24.9	290.5
774	35 47 25.73N	139 42 25.43E	-11413.8	-23238.0	3.2	25.1	290.0
775	35 47 26.04N	139 42 24.51E	-11436.9	-23228.4	3.2	25.0	292.6
776	35 47 26.33N	139 42 23.59E	-11460.0	-23219.4	3.3	24.8	291.3
777	35 47 26.40N	139 42 22.60E	-11484.9	-23217.2	3.7	25.0	275.0
778	35 47 26.75N	139 42 21.70E	-11507.4	-23206.4	3.7	25.0	295.6
779	35 47 27.11N	139 42 20.81E	-11529.8	-23195.3	3.8	25.0	296.4
780	35 47 27.48N	139 42 19.92E	-11552.1	-23183.9	3.8	25.0	297.1
781	35 47 27.86N	139 42 19.04E	-11574.2	-23172.1	3.8	25.1	298.1
782	35 47 28.25N	139 42 18.16E	-11596.3	-23160.1	3.9	25.1	298.5
783	35 47 28.65N	139 42 17.30E	-11617.8	-23147.7	3.9	24.8	300.0
784	35 47 29.08N	139 42 16.45E	-11639.2	-23134.4	3.9	25.2	301.9
785	35 47 29.51N	139 42 15.60E	-11660.5	-23121.2	3.8	25.1	301.8
786	35 47 29.96N	139 42 14.78E	-11681.1	-23107.3	3.7	24.9	304.0
787	35 47 30.42N	139 42 13.96E	-11701.6	-23093.1	3.8	24.9	304.7
788	35 47 30.87N	139 42 13.14E	-11722.2	-23079.2	3.7	24.9	304.0
789	35 47 31.34N	139 42 12.32E	-11742.8	-23064.7	3.8	25.2	305.1

790	35 47 31.80N	139 42 11.51E	-11763.1	-23050.5	3.7	24.8	305.0
791	35 47 32.28N	139 42 10.70E	-11783.4	-23035.6	3.8	25.2	306.3
792	35 47 32.75N	139 42 09.89E	-11803.7	-23021.1	3.8	24.9	305.5
793	35 47 33.23N	139 42 09.09E	-11823.8	-23006.3	3.8	25.0	306.4
794	35 47 33.72N	139 42 08.29E	-11843.9	-22991.2	3.8	25.1	306.9
795	35 47 34.21N	139 42 07.50E	-11863.7	-22976.1	3.8	24.9	307.3
796	35 47 34.69N	139 42 06.69E	-11884.0	-22961.2	3.8	25.2	306.3
797	35 47 35.17N	139 42 05.89E	-11904.1	-22946.4	3.8	25.0	306.4
798	35 47 35.63N	139 42 05.11E	-11923.6	-22932.2	3.8	24.1	306.1
799	35 47 36.12N	139 42 04.28E	-11944.4	-22917.1	3.8	25.7	306.0
800	35 47 36.58N	139 42 03.47E	-11964.8	-22902.9	3.9	24.9	304.8
801	35 47 37.04N	139 42 02.65E	-11985.3	-22888.7	3.9	24.9	304.7
802	35 47 37.50N	139 42 01.83E	-12005.9	-22874.5	3.8	25.0	304.6
803	35 47 37.95N	139 42 01.01E	-12026.5	-22860.6	3.9	24.9	304.0
804	35 47 38.41N	139 42 00.18E	-12047.3	-22846.4	3.9	25.2	304.3
805	35 47 38.85N	139 41 59.35E	-12068.1	-22832.8	3.8	24.9	303.2
806	35 47 39.29N	139 41 58.51E	-12089.2	-22819.2	3.8	25.1	302.8
807	35 47 39.72N	139 41 57.67E	-12110.3	-22805.9	3.8	24.9	302.2
808	35 47 40.13N	139 41 56.81E	-12131.8	-22793.2	3.8	25.0	300.6
809	35 47 40.54N	139 41 55.96E	-12153.2	-22780.6	3.9	24.8	300.5
810	35 47 40.97N	139 41 55.12E	-12174.2	-22767.3	3.9	24.9	302.3
811	35 47 41.39N	139 41 54.26E	-12195.8	-22754.3	3.9	25.2	301.0
812	35 47 41.80N	139 41 53.42E	-12216.9	-22741.7	3.9	24.6	300.8
813	35 47 42.21N	139 41 52.56E	-12238.5	-22729.0	3.8	25.1	300.5
814	35 47 42.62N	139 41 51.70E	-12260.0	-22716.3	3.8	25.0	300.6
815	35 47 43.03N	139 41 50.84E	-12281.6	-22703.7	3.9	25.0	300.3
816	35 47 43.40N	139 41 49.96E	-12303.7	-22692.2	3.9	24.9	297.5
817	35 47 43.91N	139 41 49.19E	-12323.0	-22676.5	3.8	24.9	309.1
818	35 47 44.31N	139 41 48.32E	-12344.8	-22664.1	3.8	25.1	299.6
819	35 47 44.58N	139 41 47.39E	-12368.2	-22655.8	3.9	24.8	289.5
820	35 47 44.94N	139 41 46.50E	-12390.5	-22644.7	3.9	24.9	296.5
821	35 47 45.30N	139 41 45.60E	-12413.1	-22633.5	3.9	25.2	296.4
822	35 47 45.66N	139 41 44.71E	-12435.4	-22622.4	3.9	24.9	296.5
823	35 47 46.00N	139 41 43.82E	-12457.7	-22611.9	3.9	24.6	295.2
824	35 47 46.34N	139 41 42.91E	-12480.6	-22601.4	3.9	25.2	294.6
825	35 47 46.66N	139 41 42.00E	-12503.4	-22591.5	3.8	24.9	293.5
826	35 47 46.99N	139 41 41.09E	-12526.2	-22581.3	3.9	25.0	294.1
827	35 47 47.30N	139 41 40.17E	-12549.3	-22571.7	3.9	25.0	292.6
828	35 47 47.59N	139 41 39.26E	-12572.1	-22562.7	3.9	24.5	291.5
829	35 47 47.89N	139 41 38.32E	-12595.7	-22553.5	3.9	25.3	291.3
830	35 47 48.17N	139 41 37.39E	-12619.1	-22544.8	3.9	25.0	290.4
831	35 47 48.43N	139 41 36.45E	-12642.7	-22536.7	3.9	25.0	288.9
832	35 47 48.68N	139 41 35.50E	-12666.5	-22529.0	3.9	25.0	287.9
833	35 47 48.91N	139 41 34.54E	-12690.6	-22521.9	4.0	25.1	286.4
834	35 47 49.12N	139 41 33.58E	-12714.7	-22515.4	3.9	25.0	285.1
835	35 47 49.32N	139 41 32.62E	-12738.8	-22509.2	3.9	24.9	284.4
836	35 47 49.52N	139 41 31.65E	-12763.1	-22503.0	3.9	25.1	284.3
837	35 47 49.68N	139 41 30.67E	-12787.7	-22498.0	3.9	25.1	281.5
838	35 47 49.81N	139 41 29.69E	-12812.3	-22494.0	3.9	24.9	279.2
839	35 47 49.90N	139 41 28.70E	-12837.2	-22491.2	3.9	25.1	276.4
840	35 47 49.98N	139 41 27.71E	-12862.0	-22488.7	3.8	24.9	275.8
841	35 47 50.05N	139 41 26.72E	-12886.9	-22486.5	3.8	25.0	275.0
842	35 47 50.11N	139 41 25.72E	-12912.0	-22484.6	3.8	25.2	274.3
843	35 47 50.14N	139 41 24.72E	-12937.1	-22483.6	3.9	25.1	272.3



844	35	47	50.16N	139	41	23.73E	-12961.9	-22483.0	3.8	24.8	271.4
845	35	47	50.16N	139	41	22.73E	-12987.1	-22482.9	3.8	25.2	270.2
846	35	47	50.13N	139	41	21.74E	-13011.9	-22483.8	3.9	24.8	267.9
847	35	47	50.05N	139	41	20.74E	-13037.0	-22486.2	3.9	25.2	264.5
848	35	47	49.97N	139	41	19.78E	-13061.1	-22488.7	3.9	24.2	264.1
849	35	47	49.97N	139	41	18.77E	-13086.5	-22488.6	3.9	25.4	270.2
850	35	47	49.86N	139	41	17.78E	-13111.3	-22492.0	3.9	25.0	262.2
851	35	47	49.68N	139	41	16.85E	-13134.7	-22497.5	4.0	24.0	256.8
852	35	47	49.49N	139	41	15.88E	-13159.1	-22503.3	4.1	25.1	256.6
853	35	47	49.20N	139	41	14.94E	-13182.7	-22512.2	4.0	25.2	249.3
854	35	47	49.04N	139	41	13.97E	-13207.0	-22517.1	4.1	24.8	258.6
855	35	47	48.85N	139	41	13.00E	-13231.4	-22522.9	4.0	25.1	256.6
856	35	47	48.68N	139	41	12.04E	-13255.5	-22528.1	4.0	24.7	257.8
857	35	47	48.51N	139	41	11.05E	-13280.4	-22533.3	4.0	25.4	258.2
858	35	47	48.35N	139	41	10.08E	-13304.7	-22538.2	3.9	24.8	258.6
859	35	47	48.18N	139	41	09.10E	-13329.4	-22543.4	3.9	25.2	258.1
860	35	47	48.03N	139	41	08.12E	-13354.0	-22548.0	3.9	25.0	259.4
861	35	47	47.83N	139	41	07.15E	-13378.3	-22554.2	3.7	25.1	255.7
862	35	47	47.82N	139	41	06.14E	-13403.7	-22554.4	3.6	25.4	269.5
863	35	47	47.73N	139	41	05.15E	-13428.5	-22557.2	3.6	25.0	263.6
864	35	47	47.64N	139	41	04.17E	-13453.2	-22559.9	3.6	24.8	263.8
865	35	47	47.40N	139	41	03.21E	-13477.3	-22567.3	3.8	25.2	252.9
866	35	47	47.48N	139	41	02.20E	-13502.6	-22564.8	3.6	25.4	275.6
867	35	47	47.38N	139	41	01.21E	-13527.5	-22567.8	3.6	25.1	263.1
868	35	47	47.27N	139	41	00.22E	-13552.3	-22571.1	3.7	25.0	262.4
869	35	47	47.17N	139	40	59.24E	-13577.0	-22574.2	3.6	24.9	262.8
870	35	47	47.07N	139	40	58.25E	-13601.8	-22577.2	3.6	25.0	263.1
871	35	47	46.97N	139	40	57.26E	-13626.7	-22580.3	3.6	25.1	262.9
872	35	47	46.89N	139	40	56.36E	-13649.3	-22582.7	3.6	22.7	263.9
873	35	47	46.81N	139	40	55.28E	-13676.4	-22585.1	3.7	27.2	264.9
874	35	47	46.68N	139	40	54.30E	-13701.0	-22589.1	3.7	24.9	260.8
875	35	47	46.54N	139	40	53.32E	-13725.6	-22593.4	3.6	25.0	260.1
876	35	47	46.50N	139	40	52.33E	-13750.5	-22594.6	3.7	24.9	267.2
877	35	47	46.47N	139	40	51.33E	-13775.6	-22595.5	3.6	25.1	267.9
878	35	47	46.43N	139	40	50.34E	-13800.4	-22596.7	3.7	24.8	267.2
879	35	47	46.42N	139	40	49.35E	-13825.3	-22596.9	3.6	24.9	269.5
880	35	47	46.42N	139	40	48.35E	-13850.4	-22596.9	3.7	25.1	270.0
881	35	47	46.41N	139	40	47.35E	-13875.5	-22597.2	3.6	25.1	269.3
882	35	47	46.45N	139	40	46.36E	-13900.4	-22595.9	3.6	24.9	273.0
883	35	47	46.47N	139	40	45.36E	-13925.5	-22595.2	3.6	25.1	271.6
884	35	47	46.51N	139	40	44.37E	-13950.3	-22594.0	3.6	24.8	272.8
885	35	47	46.55N	139	40	43.37E	-13975.4	-22592.7	3.7	25.1	273.0
886	35	47	46.62N	139	40	42.38E	-14000.3	-22590.5	3.7	25.0	275.0
887	35	47	46.68N	139	40	41.39E	-14025.1	-22588.6	3.7	24.9	274.4
888	35	47	46.76N	139	40	40.40E	-14050.0	-22586.1	3.7	25.0	275.7
889	35	47	46.84N	139	40	39.55E	-14071.3	-22583.6	3.7	21.4	276.7
890	35	47	46.83N	139	40	38.42E	-14099.7	-22583.9	4.0	28.4	269.4
891	35	47	46.94N	139	40	37.43E	-14124.6	-22580.4	4.0	25.1	278.0
892	35	47	47.06N	139	40	36.44E	-14149.4	-22576.7	4.0	25.1	278.5
893	35	47	47.18N	139	40	35.46E	-14174.0	-22572.9	4.0	24.9	278.8
894	35	47	47.31N	139	40	34.48E	-14198.6	-22568.9	4.0	24.9	279.2
895	35	47	47.46N	139	40	33.50E	-14223.2	-22564.2	4.0	25.0	280.8
896	35	47	47.62N	139	40	32.52E	-14247.8	-22559.3	4.1	25.1	281.3
897	35	47	47.78N	139	40	31.54E	-14272.4	-22554.3	4.0	25.1	281.5

898	35 47 47.94N	139 40 30.57E	-14296.7	-22549.3	4.1	24.8	281.6
899	35 47 48.14N	139 40 29.60E	-14321.1	-22543.1	3.7	25.2	284.3
900	35 47 48.29N	139 40 28.62E	-14345.7	-22538.5	3.8	25.0	280.6
901	35 47 48.43N	139 40 27.64E	-14370.3	-22534.1	3.8	25.0	280.1
902	35 47 48.59N	139 40 26.67E	-14394.6	-22529.1	3.8	24.8	281.6
903	35 47 48.74N	139 40 25.69E	-14419.2	-22524.5	3.8	25.0	280.6
904	35 47 48.90N	139 40 24.71E	-14443.8	-22519.5	3.8	25.1	281.5
905	35 47 49.09N	139 40 23.65E	-14470.4	-22513.6	3.8	27.2	282.5
906	35 47 49.24N	139 40 22.76E	-14492.8	-22508.9	3.7	22.9	281.8
907	35 47 49.40N	139 40 21.79E	-14517.1	-22504.0	3.7	24.8	281.4
908	35 47 49.57N	139 40 20.82E	-14541.5	-22498.7	3.8	25.0	282.3
909	35 47 49.74N	139 40 19.84E	-14566.0	-22493.4	3.8	25.1	282.2
910	35 47 49.90N	139 40 18.87E	-14590.4	-22488.4	3.7	24.9	281.6
911	35 47 50.06N	139 40 17.89E	-14615.0	-22483.5	3.8	25.1	281.3
912	35 47 50.21N	139 40 16.92E	-14639.3	-22478.8	3.8	24.8	280.9
913	35 47 50.37N	139 40 15.94E	-14663.9	-22473.8	3.8	25.1	281.5
914	35 47 50.51N	139 40 14.98E	-14688.0	-22469.5	3.8	24.5	280.1
915	35 47 50.76N	139 40 14.05E	-14711.4	-22461.7	3.8	24.7	288.4
916	35 47 50.91N	139 40 13.07E	-14736.0	-22457.1	3.8	25.0	280.6
917	35 47 51.05N	139 40 12.10E	-14760.3	-22452.7	3.8	24.7	280.3
918	35 47 51.19N	139 40 11.11E	-14785.2	-22448.4	3.8	25.3	279.8
919	35 47 51.28N	139 40 10.13E	-14809.8	-22445.6	3.8	24.8	276.5
920	35 47 51.44N	139 40 09.15E	-14834.4	-22440.6	3.8	25.1	281.5
921	35 47 51.56N	139 40 08.17E	-14859.0	-22436.8	3.8	24.9	278.8
922	35 47 51.68N	139 40 07.19E	-14883.6	-22433.1	3.9	24.9	278.6
923	35 47 51.80N	139 40 06.21E	-14908.1	-22429.4	3.8	24.8	278.6
924	35 47 51.93N	139 40 05.23E	-14932.7	-22425.3	3.9	24.9	279.5
925	35 47 52.06N	139 40 04.25E	-14957.3	-22421.3	3.9	24.9	279.2
926	35 47 52.19N	139 40 03.26E	-14982.2	-22417.2	3.9	25.2	279.4
927	35 47 52.30N	139 40 02.28E	-15006.8	-22413.8	3.9	24.8	277.9
928	35 47 52.41N	139 40 01.29E	-15031.6	-22410.4	3.9	25.0	277.8
929	35 47 52.52N	139 40 00.31E	-15056.2	-22406.9	3.9	24.8	278.1
930	35 47 52.62N	139 39 59.32E	-15081.1	-22403.8	3.9	25.1	277.1
931	35 47 52.70N	139 39 58.33E	-15105.9	-22401.3	3.9	24.9	275.8
932	35 47 52.79N	139 39 57.34E	-15130.8	-22398.5	3.9	25.1	276.4
933	35 47 52.87N	139 39 56.35E	-15155.6	-22396.0	4.0	24.9	275.8
934	35 47 52.94N	139 39 55.36E	-15180.5	-22393.8	3.9	25.0	275.0
935	35 47 53.02N	139 39 54.37E	-15205.3	-22391.3	3.9	24.9	275.8
936	35 47 53.09N	139 39 53.38E	-15230.2	-22389.1	3.9	25.0	275.0
937	35 47 53.15N	139 39 52.39E	-15255.1	-22387.2	3.9	25.0	274.4
938	35 47 53.20N	139 39 51.39E	-15280.2	-22385.6	3.9	25.2	273.6
939	35 47 53.22N	139 39 50.40E	-15305.0	-22384.9	3.9	24.8	271.6
940	35 47 53.24N	139 39 49.40E	-15330.1	-22384.3	4.0	25.1	271.4
941	35 47 53.25N	139 39 48.42E	-15354.7	-22383.9	4.0	24.6	270.9
942	35 47 53.23N	139 39 47.42E	-15379.8	-22384.5	4.0	25.1	268.6
943	35 47 53.22N	139 39 46.43E	-15404.7	-22384.8	4.0	24.9	269.3
944	35 47 53.19N	139 39 45.43E	-15429.8	-22385.6	4.0	25.1	268.2
945	35 47 53.15N	139 39 44.44E	-15454.7	-22386.8	4.0	24.9	267.2
946	35 47 53.09N	139 39 43.45E	-15479.5	-22388.6	4.0	24.9	265.8
947	35 47 53.02N	139 39 42.45E	-15504.6	-22390.7	4.0	25.2	265.2
948	35 47 52.95N	139 39 41.53E	-15527.7	-22392.9	4.0	23.2	264.6
949	35 47 52.86N	139 39 40.47E	-15554.3	-22395.6	3.9	26.7	264.2
950	35 47 52.77N	139 39 39.49E	-15579.0	-22398.3	4.0	24.8	263.8
951	35 47 52.67N	139 39 38.50E	-15603.8	-22401.4	4.0	25.0	262.9

952	35	47	52.58N	139	39	37.51E	-15628.7	-22404.1	4.0	25.0	263.8
953	35	47	52.48N	139	39	36.52E	-15653.5	-22407.1	3.9	25.0	263.1
954	35	47	52.39N	139	39	35.53E	-15678.4	-22409.9	4.0	25.1	263.6
955	35	47	51.97N	139	39	34.25E	-15710.6	-22422.7	4.3	34.7	248.3
956	35	47	52.17N	139	39	33.56E	-15727.9	-22416.5	4.0	18.4	289.7
957	35	47	51.98N	139	39	32.59E	-15752.2	-22422.4	3.9	25.0	256.4
958	35	47	51.77N	139	39	31.63E	-15776.3	-22428.8	3.9	24.9	255.1
959	35	47	51.53N	139	39	30.68E	-15800.2	-22436.1	4.0	25.0	253.0
960	35	47	51.32N	139	39	29.72E	-15824.3	-22442.6	4.0	25.0	254.9
961	35	47	51.12N	139	39	28.75E	-15848.7	-22448.7	4.0	25.2	256.0
962	35	47	50.92N	139	39	27.79E	-15872.8	-22454.8	4.0	24.9	255.8
963	35	47	50.72N	139	39	26.82E	-15897.2	-22460.9	4.0	25.2	256.0
964	35	47	50.52N	139	39	25.86E	-15921.3	-22467.0	4.0	24.9	255.8
965	35	47	50.33N	139	39	24.89E	-15945.6	-22472.9	4.0	25.0	256.4
966	35	47	50.14N	139	39	23.93E	-15969.8	-22478.7	3.9	24.9	256.5
967	35	47	49.97N	139	39	22.95E	-15994.4	-22483.9	3.9	25.1	258.1
968	35	47	49.81N	139	39	21.98E	-16018.7	-22488.8	4.0	24.8	258.6
969	35	47	49.66N	139	39	21.00E	-16043.3	-22493.3	4.0	25.0	259.6
970	35	47	49.51N	139	39	20.02E	-16068.0	-22497.9	4.0	25.1	259.5
971	35	47	49.37N	139	39	19.04E	-16092.6	-22502.2	4.0	25.0	260.1
972	35	47	49.23N	139	39	18.06E	-16117.2	-22506.4	4.0	25.0	260.3
973	35	47	49.09N	139	39	17.07E	-16142.1	-22510.7	3.9	25.3	260.2
974	35	47	48.96N	139	39	16.09E	-16166.7	-22514.7	4.0	24.9	260.8
975	35	47	48.83N	139	39	15.11E	-16191.3	-22518.6	4.0	24.9	261.0
976	35	47	48.70N	139	39	14.13E	-16215.9	-22522.6	4.0	24.9	260.8
977	35	47	48.58N	139	39	13.15E	-16240.5	-22526.3	4.0	24.9	261.4
978	35	47	48.48N	139	39	12.16E	-16265.4	-22529.3	4.0	25.1	263.1
979	35	47	48.37N	139	39	11.17E	-16290.2	-22532.6	4.0	25.0	262.4
980	35	47	48.28N	139	39	10.18E	-16315.1	-22535.4	4.0	25.1	263.6
981	35	47	48.19N	139	39	09.19E	-16339.9	-22538.1	4.0	24.9	263.8
982	35	47	48.14N	139	39	08.20E	-16364.8	-22539.6	4.0	24.9	266.6
983	35	47	48.08N	139	39	07.20E	-16389.9	-22541.4	4.0	25.2	265.9
984	35	47	48.04N	139	39	06.21E	-16414.8	-22542.6	4.0	24.9	267.2
985	35	47	48.04N	139	39	05.21E	-16439.9	-22542.5	4.1	25.1	270.2
986	35	47	48.02N	139	39	04.22E	-16464.7	-22543.1	4.1	24.8	268.6
987	35	47	48.03N	139	39	03.22E	-16489.8	-22542.7	4.0	25.1	270.9
988	35	47	48.06N	139	39	02.22E	-16514.9	-22541.8	4.0	25.1	272.1
989	35	47	48.10N	139	39	01.23E	-16539.8	-22540.5	4.0	24.9	273.0
990	35	47	48.14N	139	39	00.23E	-16564.9	-22539.2	4.0	25.1	273.0
991	35	47	48.20N	139	38	59.25E	-16589.5	-22537.3	4.0	24.7	274.4
992	35	47	48.26N	139	38	58.25E	-16614.6	-22535.4	4.0	25.2	274.3
993	35	47	48.34N	139	38	57.26E	-16639.5	-22532.9	4.0	25.0	275.7
994	35	47	48.46N	139	38	56.27E	-16664.3	-22529.2	4.0	25.1	278.5
995	35	47	48.60N	139	38	55.29E	-16688.9	-22524.8	4.0	25.0	280.1
996	35	47	48.78N	139	38	54.32E	-16713.3	-22519.2	4.0	25.0	282.9
997	35	47	48.89N	139	38	53.33E	-16738.1	-22515.8	4.0	25.0	277.8
998	35	47	49.39N	139	38	52.47E	-16759.7	-22500.3	4.0	26.6	305.7
999	35	47	49.62N	139	38	51.51E	-16783.8	-22493.2	4.0	25.1	286.4
1000	35	47	49.85N	139	38	50.56E	-16807.6	-22486.1	4.0	24.8	286.6
1001	35	47	50.08N	139	38	49.61E	-16831.4	-22478.9	4.0	24.9	286.8
1002	35	47	50.35N	139	38	48.66E	-16855.3	-22470.6	3.6	25.3	289.2
1003	35	47	50.72N	139	38	47.78E	-16877.3	-22459.1	3.1	24.8	297.6
1004	35	47	51.06N	139	38	46.89E	-16899.7	-22448.6	2.8	24.7	295.1
1005	35	47	51.17N	139	38	45.85E	-16925.8	-22445.2	2.8	26.3	277.4

1006	35 47 51.75N	139 38 45.08E	-16945.1	-22427.2	2.8	26.4	313.0
1007	35 47 52.01N	139 38 44.14E	-16968.7	-22419.2	2.9	24.9	288.7
1008	35 47 52.27N	139 38 43.20E	-16992.2	-22411.1	3.0	24.9	289.0
1009	35 47 52.55N	139 38 42.26E	-17015.8	-22402.5	3.2	25.1	290.0
1010	35 47 52.77N	139 38 41.31E	-17039.7	-22395.6	3.4	24.9	286.1
1011	35 47 53.06N	139 38 40.38E	-17063.0	-22386.6	3.3	25.0	291.1
1012	35 47 53.32N	139 38 39.43E	-17086.8	-22378.6	3.2	25.1	288.6
1013	35 47 53.63N	139 38 38.51E	-17109.9	-22369.0	3.3	25.0	292.6
1014	35 47 54.02N	139 38 37.64E	-17131.7	-22356.9	3.3	24.9	299.0
1015	35 47 54.56N	139 38 36.57E	-17158.6	-22340.2	3.4	31.7	301.8
1016	35 47 54.78N	139 38 36.00E	-17172.9	-22333.4	3.3	15.8	295.4
1017	35 47 55.11N	139 38 35.10E	-17195.4	-22323.2	3.3	24.7	294.4
1018	35 47 55.46N	139 38 34.21E	-17217.8	-22312.4	3.3	24.9	295.7
1019	35 47 55.81N	139 38 33.30E	-17240.6	-22301.6	3.3	25.2	295.3
1020	35 47 56.11N	139 38 32.37E	-17263.9	-22292.3	3.4	25.1	291.8
1021	35 47 56.46N	139 38 31.48E	-17286.2	-22281.4	3.4	24.8	296.0
1022	35 47 56.83N	139 38 30.59E	-17308.6	-22270.0	3.3	25.1	297.0
1023	35 47 57.15N	139 38 29.68E	-17331.4	-22260.1	3.2	24.9	293.5
1024	35 47 57.48N	139 38 28.76E	-17354.5	-22249.9	3.3	25.3	293.8
1025	35 47 57.82N	139 38 27.86E	-17377.0	-22239.3	3.3	24.9	295.2
1026	35 47 58.17N	139 38 26.97E	-17399.4	-22228.5	3.3	24.9	295.7
1027	35 47 58.51N	139 38 26.07E	-17421.9	-22218.0	3.3	24.8	295.0
1028	35 47 58.87N	139 38 25.17E	-17444.5	-22206.8	3.3	25.2	296.4
1029	35 47 59.27N	139 38 24.21E	-17468.6	-22194.5	3.3	27.1	297.0
1030	35 47 59.62N	139 38 23.41E	-17488.7	-22183.6	3.3	22.9	298.5
1031	35 47 59.99N	139 38 22.53E	-17510.7	-22172.2	3.3	24.8	297.4
1032	35 48 00.38N	139 38 21.65E	-17532.8	-22160.1	3.3	25.2	298.7
1033	35 48 00.76N	139 38 20.77E	-17554.9	-22148.4	3.3	25.0	297.9
1034	35 48 01.15N	139 38 19.90E	-17576.7	-22136.3	3.3	24.9	299.0
1035	35 48 01.53N	139 38 19.02E	-17598.8	-22124.6	3.3	25.0	297.9
1036	35 48 01.91N	139 38 18.15E	-17620.6	-22112.8	3.3	24.8	298.4
1037	35 48 02.30N	139 38 17.28E	-17642.4	-22100.7	3.3	24.9	299.0
1038	35 48 02.69N	139 38 16.40E	-17664.5	-22088.7	3.3	25.1	298.5
1039	35 48 03.09N	139 38 15.54E	-17686.0	-22076.3	3.3	24.8	300.0
1040	35 48 03.50N	139 38 14.68E	-17707.6	-22063.6	3.4	25.1	300.5
1041	35 48 03.91N	139 38 13.82E	-17729.2	-22051.0	3.4	25.0	300.3
1042	35 48 04.32N	139 38 12.96E	-17750.7	-22038.3	3.5	25.0	300.6
1043	35 48 04.73N	139 38 12.11E	-17772.0	-22025.6	3.6	24.8	300.8
1044	35 48 05.14N	139 38 11.25E	-17793.6	-22012.9	3.6	25.1	300.5
1045	35 48 05.55N	139 38 10.40E	-17814.9	-22000.2	3.5	24.8	300.8
1046	35 48 05.96N	139 38 09.54E	-17836.5	-21987.6	3.5	25.0	300.3
1047	35 48 06.38N	139 38 08.68E	-17858.0	-21974.6	3.4	25.1	301.2
1048	35 48 06.79N	139 38 07.82E	-17879.6	-21961.9	3.4	25.1	300.5
1049	35 48 07.20N	139 38 06.97E	-17900.9	-21949.2	3.3	24.8	300.8
1050	35 48 07.62N	139 38 06.11E	-17922.5	-21936.2	3.2	25.2	301.0
1051	35 48 08.04N	139 38 05.26E	-17943.8	-21923.2	3.2	25.0	301.4
1052	35 48 08.43N	139 38 04.39E	-17965.6	-21911.2	3.3	24.9	298.8
1053	35 48 08.89N	139 38 03.57E	-17986.2	-21897.0	3.2	25.0	304.6
1054	35 48 09.32N	139 38 02.72E	-18007.5	-21883.7	3.2	25.1	302.0
1055	35 48 09.74N	139 38 01.87E	-18028.8	-21870.7	3.2	25.0	301.4
1056	35 48 10.18N	139 38 01.03E	-18049.9	-21857.1	3.2	25.1	302.8
1057	35 48 10.60N	139 38 00.18E	-18071.2	-21844.1	3.2	25.0	301.4
1058	35 48 11.00N	139 37 59.32E	-18092.7	-21831.7	3.2	24.8	300.0
1059	35 48 11.40N	139 37 58.45E	-18114.6	-21819.4	3.3	25.1	299.3

1060	35 48 11.83N	139 37 57.61E	-18135.6	-21806.1	3.3	24.9	302.3
1061	35 48 12.27N	139 37 56.77E	-18156.7	-21792.5	3.3	25.1	302.8
1062	35 48 12.55N	139 37 56.15E	-18172.2	-21783.8	3.3	17.8	299.3
1063	35 48 13.21N	139 37 55.15E	-18197.3	-21763.4	3.1	32.3	309.1
1064	35 48 13.65N	139 37 54.31E	-18218.4	-21749.8	3.2	25.1	302.8
1065	35 48 14.08N	139 37 53.48E	-18239.2	-21736.5	3.2	24.7	302.6
1066	35 48 14.53N	139 37 52.64E	-18260.2	-21722.6	3.2	25.2	303.5
1067	35 48 14.97N	139 37 51.81E	-18281.0	-21709.0	3.3	24.9	303.2
1068	35 48 15.42N	139 37 50.99E	-18301.6	-21695.1	3.3	24.9	304.0
1069	35 48 15.84N	139 37 50.14E	-18322.9	-21682.1	3.4	25.0	301.4
1070	35 48 16.31N	139 37 49.33E	-18343.2	-21667.6	3.5	24.9	305.5
1071	35 48 16.78N	139 37 48.52E	-18363.5	-21653.0	3.7	25.0	305.7
1072	35 48 17.25N	139 37 47.71E	-18383.8	-21638.5	3.7	24.9	305.5
1073	35 48 17.70N	139 37 46.92E	-18403.6	-21624.6	3.4	24.2	305.1
1074	35 48 18.20N	139 37 46.10E	-18424.2	-21609.2	3.2	25.7	306.8
1075	35 48 18.69N	139 37 45.30E	-18444.2	-21594.0	3.0	25.1	307.2
1076	35 48 19.17N	139 37 44.50E	-18464.3	-21579.2	2.8	25.0	306.4
1077	35 48 19.65N	139 37 43.69E	-18484.6	-21564.3	2.9	25.2	306.3
1078	35 48 20.13N	139 37 42.90E	-18504.4	-21549.5	2.8	24.7	306.8
1079	35 48 20.61N	139 37 42.10E	-18524.4	-21534.7	2.8	24.9	306.5
1080	35 48 21.09N	139 37 41.29E	-18544.7	-21519.8	2.8	25.2	306.3
1081	35 48 21.58N	139 37 40.49E	-18564.8	-21504.7	2.8	25.1	306.9
1082	35 48 22.06N	139 37 39.69E	-18584.8	-21489.9	2.8	24.9	306.5
1083	35 48 22.54N	139 37 38.89E	-18604.9	-21475.0	2.9	25.0	306.5
1084	35 48 23.02N	139 37 38.09E	-18624.9	-21460.2	2.9	24.9	306.5
1085	35 48 23.50N	139 37 37.29E	-18645.0	-21445.4	2.9	25.0	306.4
1086	35 48 23.98N	139 37 36.50E	-18664.8	-21430.5	2.9	24.8	307.0
1087	35 48 24.46N	139 37 35.69E	-18685.1	-21415.7	2.9	25.1	306.1
1088	35 48 24.94N	139 37 34.89E	-18705.2	-21400.8	2.9	25.0	306.5
1089	35 48 25.42N	139 37 34.09E	-18725.2	-21386.0	2.9	24.9	306.5
1090	35 48 25.89N	139 37 33.28E	-18745.5	-21371.5	2.9	24.9	305.5
1091	35 48 26.37N	139 37 32.49E	-18765.3	-21356.6	3.0	24.8	307.0
1092	35 48 26.85N	139 37 31.70E	-18785.1	-21341.8	3.0	24.7	306.8
1093	35 48 27.31N	139 37 30.88E	-18805.7	-21327.6	3.1	25.0	304.6
1094	35 48 27.78N	139 37 30.06E	-18826.2	-21313.1	3.1	25.1	305.3
1095	35 48 28.23N	139 37 29.24E	-18846.8	-21299.2	3.2	24.9	304.0
1096	35 48 28.79N	139 37 28.51E	-18865.1	-21281.9	3.2	25.2	313.4
1097	35 48 29.29N	139 37 27.73E	-18884.6	-21266.4	3.4	24.9	308.5
1098	35 48 29.81N	139 37 26.97E	-18903.7	-21250.3	3.6	25.0	310.1
1099	35 48 30.35N	139 37 26.22E	-18922.4	-21233.7	3.8	25.0	311.6
1100	35 48 30.90N	139 37 25.49E	-18940.7	-21216.7	3.9	25.0	312.9
1101	35 48 31.44N	139 37 24.75E	-18959.3	-21200.0	3.9	25.0	311.9
1102	35 48 31.98N	139 37 24.01E	-18977.8	-21183.3	3.9	24.9	312.1
1103	35 48 32.52N	139 37 23.28E	-18996.1	-21166.6	4.0	24.8	312.4
1104	35 48 33.03N	139 37 22.49E	-19015.9	-21150.9	4.0	25.3	308.4
1105	35 48 33.60N	139 37 21.77E	-19033.9	-21133.3	4.3	25.2	314.4
1106	35 48 34.12N	139 37 21.01E	-19053.0	-21117.2	5.2	25.0	310.1
1107	35 48 34.59N	139 37 20.20E	-19073.3	-21102.7	5.7	24.9	305.5
1108	35 48 35.02N	139 37 19.36E	-19094.3	-21089.4	6.5	24.9	302.3
1109	35 48 35.48N	139 37 18.55E	-19114.6	-21075.1	7.9	24.8	305.2
1110	35 48 35.95N	139 37 17.74E	-19135.0	-21060.6	9.4	25.0	305.4
1111	35 48 36.42N	139 37 16.93E	-19155.3	-21046.1	10.5	24.9	305.5
1112	35 48 36.78N	139 37 16.04E	-19177.6	-21034.9	11.1	25.0	296.7
1113	35 48 37.12N	139 37 15.14E	-19200.1	-21024.4	12.0	24.8	295.0

1114	35	48	37.38N	139	37	14.20E	-19223.7	-21016.4	13.2	24.9	288.7
1115	35	48	37.58N	139	37	13.23E	-19248.1	-21010.1	14.3	25.2	284.5
1116	35	48	37.79N	139	37	12.27E	-19272.1	-21003.6	14.3	24.9	285.2

Prospect : TOKYO-TO CHIKAKOHZOH CHOHS  
 Spheroid : GRS80  
 Semi Major Axis : 6378137.00000 m  
 Semi Minor Axis : 6356752.31414 m  
 Projection : Transverse Mercator  
 Origin Latitude : 36-00-00.000 N  
 Origin Longitude : 139-50-00.000 E  
 Zone Number : 9  
 Scale Factor : 0.999900  
 False Northing : 0.000 m  
 False Easting : 0.000 m  
 Data Type : Vibro Points

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
1	35 46 50.74N	139 53 22.88E	5094.7	-24322.2	4.7	0.0	0.0
5	35 46 50.52N	139 53 18.34E	4980.7	-24329.0	2.3	114.2	266.6
9	35 46 53.89N	139 53 14.83E	4892.5	-24225.2	2.3	136.2	319.6
13	35 46 52.61N	139 53 10.84E	4792.4	-24264.7	2.4	107.6	248.5
17	35 46 52.43N	139 53 07.63E	4711.8	-24270.3	2.1	80.8	266.0
22	35 46 53.94N	139 53 01.87E	4567.1	-24223.9	2.6	152.0	287.8
25	35 46 54.26N	139 52 59.55E	4508.8	-24214.0	2.3	59.1	279.6
30	35 46 54.49N	139 52 54.47E	4381.3	-24207.0	2.4	127.7	273.1
34	35 46 53.43N	139 52 53.26E	4350.9	-24239.7	3.8	44.6	222.9
36	35 46 52.06N	139 52 54.32E	4377.5	-24281.9	3.9	49.9	147.8
39	35 46 50.34N	139 52 51.11E	4296.9	-24334.9	2.7	96.5	236.7
42	35 46 50.30N	139 52 48.89E	4241.2	-24336.2	2.5	55.7	268.7
44	35 46 49.68N	139 52 47.13E	4197.0	-24355.3	3.0	48.2	246.6
47	35 46 49.19N	139 52 44.47E	4130.2	-24370.5	4.3	68.5	257.2
50	35 46 48.98N	139 52 41.56E	4057.1	-24377.0	4.5	73.4	264.9
53	35 46 48.10N	139 52 38.81E	3988.1	-24404.1	4.4	74.1	248.6
55	35 46 48.46N	139 52 36.34E	3926.1	-24393.0	4.3	63.0	280.2
59	35 46 49.15N	139 52 32.97E	3841.4	-24371.8	4.3	87.3	284.1
62	35 46 48.76N	139 52 30.16E	3770.9	-24383.9	4.2	71.5	260.3
65	35 46 48.29N	139 52 26.62E	3682.0	-24398.4	4.1	90.1	260.7
67	35 46 48.07N	139 52 25.10E	3643.8	-24405.2	4.0	38.8	259.9
71	35 46 48.14N	139 52 21.20E	3545.9	-24403.1	4.3	97.9	271.2
74	35 46 49.41N	139 52 18.71E	3483.3	-24364.0	5.1	73.8	302.0
78	35 46 48.69N	139 52 14.94E	3388.7	-24386.2	2.1	97.2	256.8
80	35 46 48.68N	139 52 13.12E	3342.9	-24386.5	2.1	45.8	269.6
83	35 46 48.92N	139 52 10.03E	3265.3	-24379.1	1.8	78.0	275.4
85	35 46 48.97N	139 52 08.04E	3215.4	-24377.6	1.6	49.9	271.7
89	35 46 49.43N	139 52 03.88E	3110.9	-24363.5	1.7	105.4	277.7
96	35 46 50.94N	139 51 57.48E	2950.2	-24317.0	1.5	167.3	286.1
106	35 46 49.92N	139 51 47.12E	2690.0	-24348.5	1.5	262.1	263.1
111	35 46 49.43N	139 51 42.13E	2564.7	-24363.7	1.5	126.2	263.1
117	35 46 48.90N	139 51 36.74E	2429.4	-24380.0	1.6	136.3	263.1
120	35 46 48.56N	139 51 33.28E	2342.5	-24390.5	1.6	87.5	263.1

126	35 46 48.03N	139 51 27.84E	2205.9	-24406.9	1.4	137.6	263.2
131	35 46 47.54N	139 51 22.89E	2081.6	-24422.0	1.4	125.2	263.1
137	35 46 46.91N	139 51 16.39E	1918.3	-24441.5	1.1	164.5	263.2
141	35 46 46.56N	139 51 13.15E	1837.0	-24452.3	1.0	82.0	262.4
156	35 46 40.55N	139 51 00.19E	1511.6	-24637.6	0.3	374.5	240.3
160	35 46 43.17N	139 50 58.65E	1472.9	-24556.8	3.1	89.6	334.4
169	35 46 49.62N	139 50 53.15E	1334.7	-24358.1	2.4	242.0	325.2
174	35 46 52.71N	139 50 51.05E	1282.0	-24262.8	2.7	108.9	331.1
177	35 46 55.11N	139 50 49.37E	1239.8	-24188.9	1.2	85.1	330.3
181	35 46 55.56N	139 50 46.98E	1179.7	-24175.0	0.6	61.7	283.0
183	35 46 55.39N	139 50 45.00E	1130.0	-24180.3	0.1	50.0	263.9
186	35 46 55.32N	139 50 42.02E	1055.2	-24182.4	0.1	74.8	268.4
190	35 46 54.54N	139 50 38.14E	957.8	-24206.5	-0.1	100.3	256.1
193	35 46 53.92N	139 50 35.17E	883.2	-24225.6	0.0	77.0	255.6
199	35 46 53.51N	139 50 29.44E	739.3	-24238.3	0.2	144.5	265.0
202	35 46 53.49N	139 50 26.37E	662.2	-24238.9	0.2	77.1	269.6
211	35 46 53.44N	139 50 17.42E	437.4	-24240.4	0.4	224.8	269.6
216	35 46 53.41N	139 50 11.84E	297.3	-24241.4	0.5	140.1	269.6
219	35 46 53.40N	139 50 09.42E	236.6	-24241.7	0.5	60.7	269.7
224	35 46 53.16N	139 50 04.48E	112.5	-24249.1	0.4	124.3	266.6
227	35 46 53.30N	139 50 01.51E	37.9	-24244.8	0.6	74.7	273.3
230	35 46 49.88N	139 50 02.15E	54.0	-24350.2	0.4	106.6	171.3
233	35 46 47.19N	139 50 02.06E	51.7	-24433.1	0.4	82.9	181.6
237	35 46 46.90N	139 49 59.10E	-22.6	-24442.0	0.3	74.8	263.2
241	35 46 46.84N	139 49 55.15E	-121.8	-24443.8	0.4	99.2	269.0
245	35 46 46.95N	139 49 51.18E	-221.5	-24440.4	0.5	99.8	272.0
248	35 46 46.86N	139 49 47.87E	-304.6	-24443.2	1.0	83.1	268.1
251	35 46 47.00N	139 49 45.21E	-371.4	-24438.9	1.1	66.9	273.7
253	35 46 47.13N	139 49 42.69E	-434.7	-24434.9	1.0	63.4	273.6
257	35 46 47.34N	139 49 38.66E	-535.9	-24428.4	0.8	101.4	273.7
260	35 46 47.46N	139 49 36.37E	-593.4	-24424.7	0.9	57.6	273.7
263	35 46 47.69N	139 49 32.88E	-681.0	-24417.6	1.1	87.9	274.6
273	35 46 49.49N	139 49 26.19E	-849.0	-24362.1	0.7	176.9	288.3
275	35 46 49.21N	139 49 24.31E	-896.3	-24370.8	0.6	48.1	259.6
278	35 46 48.72N	139 49 21.31E	-971.6	-24385.8	0.0	76.8	258.7
282	35 46 49.90N	139 49 19.91E	-1006.7	-24349.5	0.5	50.5	316.0
289	35 46 54.23N	139 49 19.80E	-1009.5	-24216.0	1.0	133.5	358.8
293	35 46 54.57N	139 49 15.34E	-1121.5	-24205.5	1.3	112.5	275.4
296	35 46 54.81N	139 49 12.38E	-1195.8	-24198.1	1.0	74.7	275.7
299	35 46 54.98N	139 49 09.92E	-1257.6	-24192.9	0.9	62.0	274.8
302	35 46 55.12N	139 49 06.41E	-1345.7	-24188.6	0.9	88.2	272.8
305	35 46 54.90N	139 49 03.65E	-1415.0	-24195.3	1.1	69.6	264.5
308	35 46 54.82N	139 49 00.96E	-1482.6	-24197.8	1.3	67.6	267.9
317	35 46 57.54N	139 48 54.74E	-1638.8	-24113.9	1.4	177.3	298.2
323	35 46 57.51N	139 48 48.79E	-1788.2	-24114.8	1.8	149.4	269.7
335	35 46 57.49N	139 48 36.98E	-2084.8	-24115.4	1.5	296.6	269.9
338	35 46 57.49N	139 48 33.83E	-2163.9	-24115.4	1.8	79.1	270.0
341	35 46 57.45N	139 48 31.56E	-2220.9	-24116.6	1.9	57.0	268.8
345	35 46 55.42N	139 48 29.88E	-2263.1	-24179.1	2.0	75.4	214.0
347	35 46 55.40N	139 48 27.84E	-2314.3	-24179.7	1.9	51.2	269.3
350	35 46 55.43N	139 48 24.93E	-2387.4	-24178.8	2.2	73.1	270.7
352	35 46 55.67N	139 48 22.41E	-2450.6	-24171.4	2.1	63.6	276.7
356	35 46 55.96N	139 48 19.03E	-2535.5	-24162.4	2.3	85.4	276.1
361	35 46 57.73N	139 48 14.06E	-2660.3	-24107.8	2.4	136.2	293.6



368	35	46	57.66N	139	48	07.88E	-2815.5	-24109.9	2.4	155.2	269.2
372	35	46	57.39N	139	48	03.85E	-2916.7	-24118.2	2.2	101.5	265.3
377	35	46	57.06N	139	47	59.02E	-3038.0	-24128.4	1.9	121.7	265.2
380	35	46	56.86N	139	47	56.05E	-3112.6	-24134.5	1.8	74.8	265.3
385	35	46	56.57N	139	47	50.75E	-3245.7	-24143.4	1.9	133.4	266.2
390	35	46	56.63N	139	47	46.21E	-3359.7	-24141.5	2.0	114.0	271.0
394	35	46	56.69N	139	47	41.82E	-3469.9	-24139.6	2.1	110.2	271.0
399	35	46	56.61N	139	47	36.87E	-3594.2	-24142.0	2.0	124.3	268.9
403	35	46	56.46N	139	47	33.38E	-3681.9	-24146.6	2.0	87.8	267.0
411	35	46	56.26N	139	47	24.86E	-3895.8	-24152.7	1.6	214.0	268.4
417	35	46	56.26N	139	47	19.18E	-4038.4	-24152.6	1.5	142.6	270.0
444	35	46	57.18N	139	46	52.73E	-4702.6	-24123.9	1.9	664.8	272.5
456	35	46	57.52N	139	46	40.77E	-5003.0	-24113.3	2.3	300.6	272.0
461	35	46	57.71N	139	46	35.82E	-5127.3	-24107.4	2.3	124.4	272.7
464	35	46	57.82N	139	46	32.82E	-5202.6	-24103.9	2.5	75.4	272.7
470	35	46	58.07N	139	46	26.40E	-5363.8	-24096.1	2.8	161.4	272.8
477	35	46	58.31N	139	46	20.02E	-5524.0	-24088.6	2.7	160.4	272.7
481	35	46	58.41N	139	46	15.77E	-5630.7	-24085.5	2.4	106.7	271.7
487	35	46	58.63N	139	46	09.95E	-5776.9	-24078.6	2.3	146.4	272.7
493	35	46	59.02N	139	46	04.00E	-5926.3	-24066.5	2.3	149.9	274.6
499	35	46	59.28N	139	45	58.04E	-6075.9	-24058.4	2.0	149.8	273.1
504	35	46	59.51N	139	45	53.06E	-6201.0	-24051.2	1.7	125.3	273.3
507	35	46	59.41N	139	45	50.05E	-6276.6	-24054.2	2.0	75.7	267.7
511	35	46	59.01N	139	45	46.11E	-6375.5	-24066.5	2.2	99.7	262.9
523	35	46	59.07N	139	45	34.25E	-6673.3	-24064.4	2.2	297.8	270.4
528	35	46	59.20N	139	45	29.21E	-6799.9	-24060.3	2.3	126.7	271.9
533	35	46	59.77N	139	45	24.36E	-6921.7	-24042.7	2.3	123.1	278.2
537	35	47	00.32N	139	45	19.72E	-7038.2	-24025.6	2.2	117.7	278.4
541	35	47	00.73N	139	45	16.25E	-7125.3	-24012.9	2.2	88.0	278.3
546	35	47	01.35N	139	45	10.97E	-7257.9	-23993.7	2.3	134.0	278.2
550	35	47	01.82N	139	45	07.03E	-7356.8	-23979.1	2.2	100.0	278.4
555	35	46	59.59N	139	45	04.80E	-7412.9	-24047.8	2.3	88.7	219.2
561	35	46	54.65N	139	45	04.48E	-7421.0	-24200.0	2.2	152.4	183.0
572	35	46	51.83N	139	44	57.61E	-7593.6	-24286.8	1.9	193.2	243.3
575	35	46	50.12N	139	44	55.89E	-7636.9	-24339.5	1.9	68.2	219.4
577	35	46	48.38N	139	44	55.76E	-7640.2	-24393.1	2.0	53.7	183.5
583	35	46	43.78N	139	44	54.44E	-7673.4	-24534.8	2.0	145.5	193.2
590	35	46	41.64N	139	44	48.85E	-7813.9	-24600.6	2.7	155.1	244.9
611	35	46	33.03N	139	44	33.30E	-8204.6	-24865.6	3.0	472.1	235.9
617	35	46	37.00N	139	44	29.86E	-8290.9	-24743.2	3.1	149.8	324.8
623	35	46	41.26N	139	44	26.98E	-8363.1	-24611.9	3.0	149.8	331.2
629	35	46	45.59N	139	44	24.24E	-8431.8	-24478.3	3.0	150.2	332.8
635	35	46	49.93N	139	44	21.49E	-8500.7	-24344.5	3.0	150.5	332.8
641	35	46	54.28N	139	44	18.79E	-8568.4	-24210.4	3.1	150.2	333.2
646	35	46	57.90N	139	44	16.54E	-8624.8	-24098.8	3.0	125.0	333.2
653	35	47	02.95N	139	44	13.34E	-8705.0	-23943.1	3.1	175.1	332.7
658	35	47	06.40N	139	44	10.69E	-8771.4	-23836.7	3.1	125.4	328.0
665	35	47	09.60N	139	44	05.06E	-8912.7	-23737.9	11.1	172.4	305.0
675	35	47	06.25N	139	43	58.11E	-9087.3	-23841.0	11.4	202.8	239.4
682	35	47	08.55N	139	43	51.85E	-9244.4	-23770.0	11.5	172.4	294.3
688	35	47	10.27N	139	43	47.12E	-9363.2	-23716.8	11.3	130.2	294.1
695	35	47	11.15N	139	43	39.96E	-9542.9	-23689.5	11.4	181.8	278.6
701	35	47	14.32N	139	43	35.66E	-9650.8	-23591.7	4.0	145.6	312.2
706	35	47	16.04N	139	43	31.15E	-9764.0	-23538.6	3.9	125.0	295.1

712	35 47 17.55N	139 43 25.46E	-9906.8	-23491.9	3.3	150.2	288.1
718	35 47 18.65N	139 43 19.67E	-10052.2	-23457.8	3.1	149.3	283.2
724	35 47 18.85N	139 43 13.72E	-10201.5	-23451.5	3.2	149.4	272.4
729	35 47 19.15N	139 43 08.76E	-10326.1	-23442.1	3.1	125.0	274.3
734	35 47 19.41N	139 43 03.79E	-10450.9	-23433.9	3.3	125.1	273.8
739	35 47 19.61N	139 42 59.32E	-10563.1	-23427.6	3.6	112.4	273.2
745	35 47 20.07N	139 42 53.38E	-10712.2	-23413.3	3.2	149.8	275.5
751	35 47 20.82N	139 42 47.49E	-10860.1	-23390.0	3.2	149.7	279.0
757	35 47 21.81N	139 42 41.64E	-11007.0	-23359.3	3.2	150.1	281.8
762	35 47 22.80N	139 42 36.82E	-11127.9	-23328.6	3.2	124.7	284.2
768	35 47 24.19N	139 42 31.09E	-11271.8	-23285.6	3.2	150.2	286.6
774	35 47 25.80N	139 42 25.46E	-11413.1	-23235.8	3.2	149.8	289.4
780	35 47 27.54N	139 42 19.96E	-11551.1	-23182.0	3.8	148.1	291.3
786	35 47 30.01N	139 42 14.82E	-11680.1	-23105.7	3.7	149.9	300.6
792	35 47 32.80N	139 42 09.94E	-11802.5	-23019.6	3.8	149.6	305.1
798	35 47 35.68N	139 42 05.16E	-11922.4	-22930.7	3.8	149.3	306.6
804	35 47 38.46N	139 42 00.23E	-12046.0	-22844.8	3.9	150.5	304.8
810	35 47 41.02N	139 41 55.16E	-12173.2	-22765.8	3.9	149.7	301.8
815	35 47 43.09N	139 41 50.88E	-12280.6	-22701.8	3.9	125.0	300.8
821	35 47 45.36N	139 41 45.64E	-12412.1	-22631.7	3.9	149.0	298.1
827	35 47 47.35N	139 41 40.20E	-12548.6	-22570.2	3.9	149.7	294.3
833	35 47 48.97N	139 41 34.56E	-12690.1	-22520.0	4.0	150.1	289.5
839	35 47 49.96N	139 41 28.71E	-12836.9	-22489.3	3.9	150.0	281.8
845	35 47 50.22N	139 41 22.73E	-12987.0	-22481.1	3.8	150.3	273.1
851	35 47 49.75N	139 41 16.83E	-13135.2	-22495.3	4.0	148.9	264.5
855	35 47 48.92N	139 41 12.98E	-13231.9	-22520.8	4.0	100.0	255.2
863	35 47 47.79N	139 41 05.14E	-13428.8	-22555.3	3.6	199.9	260.1
869	35 47 47.23N	139 40 59.23E	-13577.2	-22572.3	3.6	149.4	263.5
875	35 47 46.60N	139 40 53.31E	-13725.9	-22591.5	3.6	149.9	262.6
881	35 47 46.48N	139 40 47.36E	-13875.3	-22595.0	3.6	149.4	268.7
888	35 47 46.83N	139 40 40.41E	-14049.7	-22583.9	3.7	174.8	273.6
900	35 47 48.35N	139 40 28.64E	-14345.2	-22536.6	3.8	299.3	279.1
906	35 47 49.30N	139 40 22.78E	-14492.3	-22507.1	3.7	150.0	281.3
912	35 47 50.28N	139 40 16.93E	-14639.1	-22476.7	3.8	149.9	281.7
918	35 47 51.25N	139 40 11.13E	-14784.7	-22446.5	3.8	148.7	281.7
924	35 47 51.99N	139 40 05.25E	-14932.2	-22423.5	3.9	149.3	278.9
930	35 47 52.68N	139 39 59.33E	-15080.8	-22402.0	3.9	150.1	278.2
936	35 47 53.16N	139 39 53.39E	-15229.9	-22386.9	3.9	149.9	275.8
942	35 47 53.30N	139 39 47.42E	-15379.8	-22382.3	4.0	150.0	271.8
948	35 47 53.02N	139 39 41.52E	-15528.0	-22390.7	4.0	148.4	266.8
953	35 47 52.55N	139 39 36.51E	-15653.8	-22405.0	3.9	126.6	263.5
959	35 47 51.60N	139 39 30.65E	-15801.0	-22434.0	4.0	150.0	258.9
965	35 47 50.40N	139 39 24.88E	-15945.9	-22470.7	4.0	149.5	255.8
971	35 47 49.43N	139 39 19.02E	-16093.1	-22500.3	4.0	150.1	258.6
977	35 47 48.65N	139 39 13.13E	-16241.0	-22524.1	4.0	149.8	260.9
983	35 47 48.15N	139 39 07.20E	-16389.9	-22539.2	4.0	149.7	264.2
989	35 47 48.16N	139 39 01.23E	-16539.8	-22538.6	4.0	149.9	270.2
995	35 47 48.66N	139 38 55.31E	-16688.4	-22523.0	4.0	149.4	276.0
1001	35 47 50.15N	139 38 49.63E	-16830.9	-22476.8	4.0	149.8	288.0
1007	35 47 52.07N	139 38 44.17E	-16967.9	-22417.3	2.9	149.4	293.5
1012	35 47 53.38N	139 38 39.46E	-17086.1	-22376.7	3.2	125.0	289.0
1018	35 47 55.52N	139 38 34.24E	-17217.0	-22310.5	3.3	146.7	296.8
1024	35 47 57.54N	139 38 28.80E	-17353.5	-22248.0	3.3	150.1	294.6
1030	35 47 59.68N	139 38 23.45E	-17487.6	-22181.8	3.3	149.6	296.3

1036	35 48 01.97N	139 38 18.18E	-17619.8	-22111.0	3.3	150.0	298.2
1042	35 48 04.37N	139 38 13.00E	-17749.7	-22036.7	3.5	149.6	299.8
1048	35 48 06.85N	139 38 07.86E	-17878.6	-21960.1	3.4	149.9	300.7
1054	35 48 09.37N	139 38 02.76E	-18006.5	-21882.1	3.2	149.8	301.4
1060	35 48 11.88N	139 37 57.65E	-18134.6	-21804.5	3.3	149.8	301.2
1067	35 48 15.03N	139 37 51.85E	-18280.0	-21707.1	3.3	175.0	303.8
1070	35 48 16.37N	139 37 49.38E	-18341.9	-21665.7	3.5	74.5	303.8
1079	35 48 20.67N	139 37 42.14E	-18523.4	-21532.8	2.8	225.0	306.2
1084	35 48 23.07N	139 37 38.14E	-18623.7	-21458.6	2.9	124.8	306.5
1091	35 48 26.42N	139 37 32.54E	-18764.1	-21355.1	3.0	174.4	306.4
1098	35 48 29.86N	139 37 27.02E	-18902.4	-21248.8	3.6	174.4	307.5
1107	35 48 34.65N	139 37 20.25E	-19072.0	-21100.8	5.7	225.1	311.1
1111	35 48 36.48N	139 37 16.97E	-19154.2	-21044.2	10.5	99.8	304.5
1116	35 48 37.86N	139 37 12.29E	-19271.6	-21001.5	14.3	124.9	290.0
2200	35 46 38.31N	139 50 53.34E	1339.5	-24706.6	-0.1	20941.5	100.2
2213	35 46 34.91N	139 50 41.21E	1034.9	-24811.4	-0.2	322.1	251.0
2225	35 46 35.69N	139 50 29.81E	748.6	-24787.4	-0.2	287.3	274.8
2232	35 46 36.28N	139 50 23.03E	578.4	-24769.3	-0.1	171.2	276.1
2240	35 46 37.11N	139 50 14.95E	375.4	-24743.7	-0.2	204.6	277.2
2250	35 46 38.12N	139 50 05.26E	132.1	-24712.6	0.0	245.3	277.3
2262	35 46 38.92N	139 49 53.37E	-166.5	-24687.9	0.6	299.6	274.7
2274	35 46 39.56N	139 49 41.27E	-470.4	-24668.2	0.9	304.5	273.7
2283	35 46 40.01N	139 49 32.54E	-689.6	-24654.3	0.4	219.6	273.6
2295	35 46 40.76N	139 49 20.65E	-988.2	-24631.2	0.1	299.5	274.4
2310	35 46 41.97N	139 49 05.77E	-1361.9	-24593.8	0.3	375.6	275.7
2328	35 46 43.08N	139 48 47.96E	-1809.1	-24559.5	1.2	448.5	274.4
2342	35 46 43.20N	139 48 34.15E	-2155.9	-24555.8	1.8	346.8	270.6
2353	35 46 43.29N	139 48 23.08E	-2433.9	-24552.9	1.8	278.0	270.6
2378	35 46 42.97N	139 47 57.94E	-3065.3	-24562.6	1.3	631.5	269.1
2387	35 46 42.73N	139 47 49.16E	-3285.8	-24569.9	0.9	220.6	268.1
2400	35 46 42.38N	139 47 36.39E	-3606.5	-24580.6	1.2	320.9	268.1
2408	35 46 42.41N	139 47 28.38E	-3807.6	-24579.5	1.0	201.1	270.3
2423	35 46 41.74N	139 47 13.52E	-4180.8	-24600.0	1.5	373.8	266.9
2428	35 46 41.45N	139 47 08.54E	-4305.9	-24608.9	1.9	125.4	265.9
2435	35 46 41.20N	139 47 01.64E	-4479.1	-24616.5	1.6	173.4	267.5
2452	35 46 41.10N	139 46 44.69E	-4904.8	-24619.4	2.2	425.7	269.6
2462	35 46 41.31N	139 46 34.80E	-5153.2	-24612.8	2.6	248.5	271.5
2474	35 46 41.52N	139 46 22.38E	-5465.1	-24606.1	2.5	312.0	271.2
2492	35 46 41.85N	139 46 04.89E	-5904.3	-24595.7	2.5	439.3	271.4
2507	35 46 41.84N	139 45 50.06E	-6276.7	-24595.7	2.4	372.4	270.0
2512	35 46 41.80N	139 45 44.83E	-6408.1	-24596.8	1.9	131.4	269.5
2526	35 46 42.03N	139 45 31.06E	-6753.9	-24589.5	1.9	345.9	271.2
2532	35 46 42.24N	139 45 25.25E	-6899.8	-24582.9	2.3	146.0	272.6
2542	35 46 42.62N	139 45 15.17E	-7152.9	-24571.0	2.4	253.4	272.7
2548	35 46 42.84N	139 45 09.06E	-7306.3	-24564.1	2.4	153.6	272.6
3001	35 46 57.80N	139 53 29.82E	5268.9	-24104.5	1.9	12583.6	87.9
3002	35 47 07.70N	139 44 09.73E	-8795.5	-23796.6	3.6	14067.8	271.3
3003	35 48 27.29N	139 37 32.05E	-18776.3	-21328.3	3.0	10281.5	283.9