

BASIC RETRIEVAL INFORMATION:

Orbit number : 120744

Path number : 45

Block number : 57

Date acquired : 2022-08-30

UTC time : 18:54:46

MINX version : V4.0

User name : katherinejunghenn

Date digitized : 2022-08-31

Region name: O120744-B057-SPWB02

Region aerosol type : Smoke

Region geometry type : Polygon

Region wind dir type : Direction
provided

Retrieved with band : Both - Blue

Retrieved with matcher : Medium

Retrieved with cameras : A B C

Retrieval precision : Normal

Min ht > terrain (km) : 0.000

Max ht > sealevel (km) : 30.000

Sample spacing (km) : 0.550

Registration corrected : Yes

Image color equalized : No

Level 1 radiance file : MISR_AM1_GRP_TERRAIN_GM_P045_O120744_AN_F03_0024.hdf

Terrain elevation file : MISR_AM1_AGP_P045_F01_24.hdf

Cam/Sun Geometry file : MISR_AM1_GP_GMP_P045_O120744_F03_0013.hdf

SVM Classifiers file : Not Loaded

Aerosol product file : Not Loaded

IGBP biome grid file : MODIS_MCD12C1_IGBP_BiomeGrid_2008.dat

First point longitude : -123.516

First point latitude : 42.552

Geographic region : NorthAmerica, 3

Biome IGBP name, class : Evergreen Needleleaf
forest, 1

Red/blue band better? :

Perimeter length (km) : 131

Area (sq km) : 977

Area per point (sq km) : 0.303

Num. heights retrieved : 867

Percent area covered : 27

Fire elev. (m > MSL) : 336

Median ht (m > fire) : 171

Max ht (m > fire) : 1661

Ht std. deviation (m) : 314

Ht local variation (m) : 62

|WndDir-AlongDir|(deg) : 45

Total fire power (MW) : 0

Retrieval quality est. : Good

Plume has pyro-cumulus : No

Comments by digitizer : None

POLYGON: 14 points in this table define the digitized bounding polygon if present.

Pt#	Latitude	Longitude	Block	Sample	Line
1	-123.516	42.552	57	570	34
2	-123.501	42.581	57	573	22
3	-123.428	42.591	57	594	15
4	-123.362	42.58	57	614	17
5	-123.213	42.433	57	666	70
6	-123.192	42.289	57	680	127
7	-123.2	42.167	57	684	176
8	-123.335	42.183	57	643	175
9	-123.441	42.286	57	606	138
10	-123.546	42.401	57	569	96
11	-123.638	42.449	57	539	80
12	-123.564	42.487	57	559	62
13	-123.524	42.526	57	569	45
14	-123.516	42.552	57	570	34

DIRECTION: 2 points in this table define the digitized direction line if present.

Pt#	Latitude	Longitude	Block	Sample	Line
1	-123.516	42.552	57	570	34
2	-123.096	42.147	57	716	180

RESULTS: 2943 points in this table are samples where NoWnd heights or fire power were retrieved.

Pt#	Latitude	Longitude	Block	Sample	Line	km to Pt 1	Deg CW Rel. to N	Terr. Elev. (m)	NoWnd Ht. (m)	Wind Corr. Ht. (m)	Cross-Trk Wind (m/s)	Along-Trk Wind (m/s)	Total Wind (m/s)
1	-123.516	42.552	57	570	34	0	142	336	425	-9999	-99.9	-99.9	-99.9
2	-123.632	42.446	57	541	81	15.2	142	934	973	1746	1.4	-1.2	1.9
3	-123.624	42.455	57	543	77	14	142	961	1164	-9999	-99.9	-99.9	-99.9
4	-123.625	42.45	57	543	79	14.4	142	961	1125	1125	0	0	0.1
5	-123.625	42.446	57	543	81	14.9	142	934	985	-9999	-99.9	-99.9	-99.9
6	-123.617	42.455	57	545	77	13.7	142	1113	1448	1805	0.8	-0.7	1.1
7	-123.618	42.45	57	545	79	14.2	142	1113	1197	1218	0.3	-0.2	0.4
8	-123.619	42.445	57	545	81	14.6	142	990	999	-9999	-99.9	-99.9	-99.9
9	-123.62	42.44	57	545	83	15.1	142	990	1106	-9999	-99.9	-99.9	-99.9
10	-123.609	42.464	57	547	73	12.5	142	1043	1038	-9999	-99.9	-99.9	-99.9
11	-123.61	42.459	57	547	75	12.9	142	1043	1062	1131	1	-0.8	1.3
12	-123.611	42.454	57	547	77	13.4	142	1113	1386	-9999	-99.9	-99.9	-99.9
13	-123.613	42.439	57	547	83	14.9	142	990	1164	-9999	-99.9	-99.9	-99.9
14	-123.601	42.468	57	549	71	11.7	142	878	1650	-9999	-99.9	-99.9	-99.9
15	-123.602	42.463	57	549	73	12.2	142	1059	1675	1701	0.3	-0.3	0.4
16	-123.603	42.458	57	549	75	12.7	142	1059	1840	1963	1.6	-1.3	2.1
17	-123.604	42.454	57	549	77	13.2	142	1109	1812	1935	1.7	-1.4	2.1
18	-123.606	42.439	57	549	83	14.7	142	1037	1381	-9999	-99.9	-99.9	-99.9
19	-123.607	42.434	57	549	85	15.2	142	925	1358	-9999	-99.9	-99.9	-99.9
20	-123.595	42.468	57	551	71	11.4	142	878	1796	-9999	-99.9	-99.9	-99.9
21	-123.596	42.463	57	551	73	11.9	142	1059	1857	1873	0.2	-0.2	0.3
22	-123.596	42.458	57	551	75	12.4	142	1059	1820	1917	1.3	-1	1.6
23	-123.597	42.453	57	551	77	12.9	142	1109	1689	1772	1.1	-0.9	1.5
24	-123.598	42.448	57	551	79	13.4	142	1109	1431	-9999	-99.9	-99.9	-99.9
25	-123.599	42.443	57	551	81	13.9	142	1037	1255	-9999	-99.9	-99.9	-99.9
26	-123.6	42.438	57	551	83	14.5	142	1037	1122	-9999	-99.9	-99.9	-99.9
27	-123.601	42.433	57	551	85	15	142	925	1166	-9999	-99.9	-99.9	-99.9
28	-123.587	42.472	57	553	69	10.7	142	889	1863	1895	0.4	-0.3	0.5
29	-123.588	42.467	57	553	71	11.2	142	889	1863	1871	0.1	-0.1	0.1
30	-123.589	42.462	57	553	73	11.7	142	993	1830	1945	0.2	-0.1	0.2
31	-123.59	42.457	57	553	75	12.2	142	993	1682	1685	0	0	0.1
32	-123.591	42.452	57	553	77	12.7	142	949	1180	-9999	-99.9	-99.9	-99.9
33	-123.591	42.447	57	553	79	13.2	142	949	1069	-9999	-99.9	-99.9	-99.9
34	-123.592	42.442	57	553	81	13.7	142	973	1252	-9999	-99.9	-99.9	-99.9
35	-123.593	42.438	57	553	83	14.3	142	973	1167	-9999	-99.9	-99.9	-99.9
36	-123.594	42.433	57	553	85	14.8	142	963	1084	-9999	-99.9	-99.9	-99.9
37	-123.595	42.428	57	553	87	15.3	142	963	1209	-9999	-99.9	-99.9	-99.9
38	-123.58	42.476	57	555	67	10	142	872	1884	1930	0.6	-0.5	0.8
39	-123.581	42.471	57	555	69	10.5	142	889	1940	2097	1.4	-1.1	1.8
40	-123.582	42.461	57	555	73	11.5	142	993	1973	-9999	-99.9	-99.9	-99.9
41	-123.585	42.447	57	555	79	13	142	949	990	-9999	-99.9	-99.9	-99.9
42	-123.586	42.442	57	555	81	13.6	142	973	1157	-9999	-99.9	-99.9	-99.9
43	-123.587	42.437	57	555	83	14.1	142	973	1133	1125	0.7	-0.6	0.9
44	-123.587	42.432	57	555	85	14.6	142	963	1034	-9999	-99.9	-99.9	-99.9
45	-123.588	42.427	57	555	87	15.1	142	963	1105	-9999	-99.9	-99.9	-99.9
46	-123.574	42.471	57	557	69	10.3	142	771	1702	1917	2.7	-2.2	3.5

47	-123.575	42.466	57	557	71	10.8	142	771	1663	-9999	-99.9	-99.9	-99.9
48	-123.576	42.461	57	557	73	11.3	142	788	-9999	2163	3.8	-3.1	4.9
49	-123.577	42.451	57	557	77	12.4	142	735	1730	-9999	-99.9	-99.9	-99.9
50	-123.578	42.446	57	557	79	12.9	142	735	753	-9999	-99.9	-99.9	-99.9
51	-123.579	42.441	57	557	81	13.4	142	787	809	-9999	-99.9	-99.9	-99.9
52	-123.58	42.436	57	557	83	13.9	142	787	758	-9999	-99.9	-99.9	-99.9
53	-123.581	42.431	57	557	85	14.5	142	816	773	-9999	-99.9	-99.9	-99.9
54	-123.582	42.426	57	557	87	15	142	816	957	850	0.2	-0.1	0.2
55	-123.582	42.422	57	557	89	15.5	142	843	857	874	0.2	-0.2	0.3
56	-123.567	42.47	57	559	69	10.1	142	771	2377	-9999	-99.9	-99.9	-99.9
57	-123.568	42.465	57	559	71	10.6	142	771	1721	-9999	-99.9	-99.9	-99.9
58	-123.57	42.455	57	559	75	11.7	142	788	719	-9999	-99.9	-99.9	-99.9
59	-123.571	42.45	57	559	77	12.2	142	735	625	-9999	-99.9	-99.9	-99.9
60	-123.572	42.445	57	559	79	12.7	142	735	584	-9999	-99.9	-99.9	-99.9
61	-123.572	42.441	57	559	81	13.3	142	787	784	-9999	-99.9	-99.9	-99.9
62	-123.573	42.436	57	559	83	13.8	142	787	841	-9999	-99.9	-99.9	-99.9
63	-123.574	42.431	57	559	85	14.3	142	816	685	-9999	-99.9	-99.9	-99.9
64	-123.575	42.426	57	559	87	14.9	142	816	842	971	0.8	-0.6	1
65	-123.576	42.421	57	559	89	15.4	142	843	866	905	0.5	-0.4	0.7
66	-123.556	42.494	57	561	59	7.3	142	701	707	783	1	-0.8	1.3
67	-123.557	42.489	57	561	61	7.8	142	570	283	758	1	-0.9	1.3
68	-123.56	42.474	57	561	67	9.4	142	593	922	1096	0.4	-0.3	0.5
69	-123.561	42.469	57	561	69	9.9	142	651	829	906	0.6	-0.5	0.7
70	-123.562	42.464	57	561	71	10.5	142	651	872	-9999	-99.9	-99.9	-99.9
71	-123.562	42.46	57	561	73	11	142	624	724	-9999	-99.9	-99.9	-99.9
72	-123.563	42.455	57	561	75	11.5	142	624	598	-9999	-99.9	-99.9	-99.9
73	-123.564	42.45	57	561	77	12.1	142	656	595	-9999	-99.9	-99.9	-99.9
74	-123.565	42.445	57	561	79	12.6	142	656	550	-9999	-99.9	-99.9	-99.9
75	-123.566	42.44	57	561	81	13.2	142	672	696	678	0.2	-0.2	0.2
76	-123.567	42.435	57	561	83	13.7	142	672	694	-9999	-99.9	-99.9	-99.9
77	-123.568	42.43	57	561	85	14.2	142	666	655	-9999	-99.9	-99.9	-99.9
78	-123.568	42.425	57	561	87	14.8	142	666	684	-9999	-99.9	-99.9	-99.9
79	-123.569	42.42	57	561	89	15.3	142	729	727	740	0.1	-0.1	0.1
80	-123.57	42.415	57	561	91	15.9	142	729	724	812	0.1	-0.1	0.1
81	-123.549	42.498	57	563	57	6.6	142	701	681	708	1	-0.9	1.4
82	-123.55	42.493	57	563	59	7.1	142	701	574	-9999	-99.9	-99.9	-99.9
83	-123.551	42.488	57	563	61	7.7	142	570	320	606	2.8	-2.3	3.6
84	-123.552	42.483	57	563	63	8.2	142	570	489	648	1.2	-1	1.6
85	-123.552	42.479	57	563	65	8.7	142	593	564	-9999	-99.9	-99.9	-99.9
86	-123.553	42.474	57	563	67	9.3	142	593	841	-9999	-99.9	-99.9	-99.9
87	-123.554	42.469	57	563	69	9.8	142	651	731	782	0.1	-0.1	0.2
88	-123.555	42.464	57	563	71	10.4	142	651	787	-9999	-99.9	-99.9	-99.9
89	-123.556	42.459	57	563	73	10.9	142	624	612	-9999	-99.9	-99.9	-99.9
90	-123.557	42.454	57	563	75	11.4	142	624	609	638	0.4	-0.3	0.5
91	-123.557	42.449	57	563	77	12	142	656	414	-9999	-99.9	-99.9	-99.9
92	-123.558	42.444	57	563	79	12.5	142	656	561	-9999	-99.9	-99.9	-99.9
93	-123.559	42.439	57	563	81	13.1	142	672	640	698	0	0	0.1
94	-123.56	42.434	57	563	83	13.6	142	672	728	-9999	-99.9	-99.9	-99.9
95	-123.561	42.429	57	563	85	14.2	142	666	436	-9999	-99.9	-99.9	-99.9
96	-123.562	42.425	57	563	87	14.7	142	666	570	727	0.7	-0.6	0.9
97	-123.563	42.42	57	563	89	15.2	142	729	723	-9999	-99.9	-99.9	-99.9
98	-123.563	42.415	57	563	91	15.8	142	729	720	-9999	-99.9	-99.9	-99.9

99	-123.541	42.507	57	565	53	5.4	142	644	634	735	1.3	-1.1	1.7
100	-123.541	42.502	57	565	55	5.9	142	644	649	-9999	-99.9	-99.9	-99.9
101	-123.542	42.498	57	565	57	6.5	142	551	713	-9999	-99.9	-99.9	-99.9
102	-123.543	42.493	57	565	59	7	142	551	644	758	1.1	-0.9	1.4
103	-123.544	42.488	57	565	61	7.6	142	459	726	732	0.6	-0.5	0.8
104	-123.545	42.483	57	565	63	8.1	142	459	511	581	1	-0.8	1.2
105	-123.546	42.478	57	565	65	8.6	142	514	535	608	0.3	-0.3	0.4
106	-123.547	42.473	57	565	67	9.2	142	514	753	-9999	-99.9	-99.9	-99.9
107	-123.547	42.468	57	565	69	9.7	142	555	595	-9999	-99.9	-99.9	-99.9
108	-123.548	42.463	57	565	71	10.3	142	555	788	812	0.2	-0.2	0.3
109	-123.549	42.458	57	565	73	10.8	142	590	739	771	0.4	-0.4	0.6
110	-123.55	42.453	57	565	75	11.4	142	590	651	766	1	-0.8	1.3
111	-123.551	42.448	57	565	77	11.9	142	649	597	-9999	-99.9	-99.9	-99.9
112	-123.552	42.444	57	565	79	12.5	142	649	665	-9999	-99.9	-99.9	-99.9
113	-123.553	42.439	57	565	81	13	142	542	630	574	0.3	-0.2	0.3
114	-123.553	42.434	57	565	83	13.5	142	542	370	-9999	-99.9	-99.9	-99.9
115	-123.554	42.429	57	565	85	14.1	142	489	331	-9999	-99.9	-99.9	-99.9
116	-123.555	42.424	57	565	87	14.6	142	489	362	519	0.6	-0.5	0.7
117	-123.556	42.419	57	565	89	15.2	142	554	553	-9999	-99.9	-99.9	-99.9
118	-123.557	42.414	57	565	91	15.7	142	554	580	-9999	-99.9	-99.9	-99.9
119	-123.558	42.409	57	565	93	16.3	142	544	585	-9999	-99.9	-99.9	-99.9
120	-123.532	42.517	57	567	49	4.2	142	735	559	-9999	-99.9	-99.9	-99.9
121	-123.533	42.512	57	567	51	4.7	142	735	241	-9999	-99.9	-99.9	-99.9
122	-123.534	42.507	57	567	53	5.3	142	644	562	-9999	-99.9	-99.9	-99.9
123	-123.535	42.502	57	567	55	5.8	142	644	568	-9999	-99.9	-99.9	-99.9
124	-123.536	42.497	57	567	57	6.4	142	551	616	-9999	-99.9	-99.9	-99.9
125	-123.537	42.492	57	567	59	6.9	142	551	548	-9999	-99.9	-99.9	-99.9
126	-123.537	42.487	57	567	61	7.5	142	459	545	561	0.2	-0.2	0.2
127	-123.538	42.482	57	567	63	8	142	459	418	-9999	-99.9	-99.9	-99.9
128	-123.539	42.477	57	567	65	8.6	142	514	565	570	0.1	0	0.1
129	-123.54	42.472	57	567	67	9.1	142	514	491	-9999	-99.9	-99.9	-99.9
130	-123.541	42.467	57	567	69	9.7	142	555	516	566	0.3	-0.2	0.3
131	-123.542	42.463	57	567	71	10.2	142	555	662	-9999	-99.9	-99.9	-99.9
132	-123.543	42.458	57	567	73	10.8	142	590	623	-9999	-99.9	-99.9	-99.9
133	-123.543	42.453	57	567	75	11.3	142	590	618	735	0	0	0
134	-123.544	42.448	57	567	77	11.9	142	649	620	-9999	-99.9	-99.9	-99.9
135	-123.545	42.443	57	567	79	12.4	142	649	715	718	0	0	0.1
136	-123.546	42.438	57	567	81	13	142	542	596	622	0.3	-0.3	0.4
137	-123.547	42.433	57	567	83	13.5	142	542	625	635	0.1	-0.1	0.1
138	-123.548	42.428	57	567	85	14	142	489	351	-9999	-99.9	-99.9	-99.9
139	-123.548	42.423	57	567	87	14.6	142	489	515	-9999	-99.9	-99.9	-99.9
140	-123.549	42.418	57	567	89	15.1	142	554	557	-9999	-99.9	-99.9	-99.9
141	-123.55	42.413	57	567	91	15.7	142	554	576	-9999	-99.9	-99.9	-99.9
142	-123.551	42.409	57	567	93	16.2	142	544	632	-9999	-99.9	-99.9	-99.9
143	-123.524	42.526	57	569	45	3	142	623	694	-9999	-99.9	-99.9	-99.9
144	-123.525	42.521	57	569	47	3.6	142	623	740	-9999	-99.9	-99.9	-99.9
145	-123.526	42.516	57	569	49	4.1	142	533	571	-9999	-99.9	-99.9	-99.9
146	-123.526	42.511	57	569	51	4.7	142	533	497	-9999	-99.9	-99.9	-99.9
147	-123.527	42.506	57	569	53	5.2	142	419	368	-9999	-99.9	-99.9	-99.9
148	-123.528	42.501	57	569	55	5.8	142	419	515	-9999	-99.9	-99.9	-99.9
149	-123.529	42.496	57	569	57	6.3	142	395	468	-9999	-99.9	-99.9	-99.9

150	-123.53	42.491	57	569	59	6.9	142	395	470	-9999	-99.9	-99.9	-99.9
151	-123.531	42.486	57	569	61	7.4	142	380	336	-9999	-99.9	-99.9	-99.9
152	-123.532	42.482	57	569	63	8	142	380	341	-9999	-99.9	-99.9	-99.9
153	-123.532	42.477	57	569	65	8.5	142	469	445	524	0.5	-0.4	0.6
154	-123.533	42.472	57	569	67	9.1	142	469	515	505	0	0	0
155	-123.534	42.467	57	569	69	9.6	142	500	539	546	0.4	-0.3	0.5
156	-123.535	42.462	57	569	71	10.2	142	500	534	-9999	-99.9	-99.9	-99.9
157	-123.536	42.457	57	569	73	10.7	142	463	497	-9999	-99.9	-99.9	-99.9
158	-123.537	42.452	57	569	75	11.3	142	463	499	-9999	-99.9	-99.9	-99.9
159	-123.538	42.447	57	569	77	11.8	142	424	407	-9999	-99.9	-99.9	-99.9
160	-123.538	42.442	57	569	79	12.4	142	424	392	-9999	-99.9	-99.9	-99.9
161	-123.539	42.437	57	569	81	12.9	142	377	434	474	0.3	-0.3	0.4
162	-123.54	42.432	57	569	83	13.5	142	377	315	-9999	-99.9	-99.9	-99.9
163	-123.541	42.428	57	569	85	14	142	372	203	-9999	-99.9	-99.9	-99.9
164	-123.542	42.423	57	569	87	14.6	142	372	405	-9999	-99.9	-99.9	-99.9
165	-123.543	42.418	57	569	89	15.1	142	438	460	-9999	-99.9	-99.9	-99.9
166	-123.544	42.413	57	569	91	15.7	142	438	429	-9999	-99.9	-99.9	-99.9
167	-123.544	42.408	57	569	93	16.2	142	497	516	-9999	-99.9	-99.9	-99.9
168	-123.511	42.56	57	571	31	0.9	142	558	572	-9999	-99.9	-99.9	-99.9
169	-123.512	42.555	57	571	33	0.4	142	336	371	-9999	-99.9	-99.9	-99.9
170	-123.513	42.55	57	571	35	0.4	142	336	379	-9999	-99.9	-99.9	-99.9
171	-123.514	42.545	57	571	37	0.9	142	299	431	484	0.4	-0.3	0.5
172	-123.515	42.54	57	571	39	1.4	142	299	483	542	1.3	-1.1	1.7
173	-123.516	42.535	57	571	41	1.9	142	488	530	-9999	-99.9	-99.9	-99.9
174	-123.516	42.53	57	571	43	2.5	142	488	503	-9999	-99.9	-99.9	-99.9
175	-123.517	42.525	57	571	45	3	142	623	666	680	0.2	-0.2	0.3
176	-123.518	42.52	57	571	47	3.6	142	623	628	-9999	-99.9	-99.9	-99.9
177	-123.519	42.515	57	571	49	4.1	142	533	548	-9999	-99.9	-99.9	-99.9
178	-123.52	42.51	57	571	51	4.7	142	533	569	-9999	-99.9	-99.9	-99.9
179	-123.521	42.506	57	571	53	5.2	142	419	435	-9999	-99.9	-99.9	-99.9
180	-123.522	42.501	57	571	55	5.8	142	419	527	-9999	-99.9	-99.9	-99.9
181	-123.522	42.496	57	571	57	6.3	142	395	545	-9999	-99.9	-99.9	-99.9
182	-123.523	42.491	57	571	59	6.9	142	395	504	-9999	-99.9	-99.9	-99.9
183	-123.524	42.486	57	571	61	7.4	142	380	526	-9999	-99.9	-99.9	-99.9
184	-123.525	42.481	57	571	63	8	142	380	401	-9999	-99.9	-99.9	-99.9
185	-123.526	42.476	57	571	65	8.5	142	469	491	-9999	-99.9	-99.9	-99.9
186	-123.527	42.471	57	571	67	9.1	142	469	439	-9999	-99.9	-99.9	-99.9
187	-123.528	42.466	57	571	69	9.6	142	500	487	505	0.2	-0.2	0.3
188	-123.528	42.461	57	571	71	10.2	142	500	512	-9999	-99.9	-99.9	-99.9
189	-123.529	42.456	57	571	73	10.7	142	463	493	-9999	-99.9	-99.9	-99.9
190	-123.53	42.452	57	571	75	11.3	142	463	434	503	0.3	-0.3	0.4
191	-123.531	42.447	57	571	77	11.8	142	424	400	-9999	-99.9	-99.9	-99.9
192	-123.532	42.442	57	571	79	12.4	142	424	446	-9999	-99.9	-99.9	-99.9
193	-123.533	42.437	57	571	81	12.9	142	377	344	-9999	-99.9	-99.9	-99.9
194	-123.534	42.432	57	571	83	13.5	142	377	201	-9999	-99.9	-99.9	-99.9
195	-123.534	42.427	57	571	85	14	142	372	563	-9999	-99.9	-99.9	-99.9
196	-123.535	42.422	57	571	87	14.6	142	372	238	374	0.5	-0.5	0.7
197	-123.536	42.417	57	571	89	15.1	142	438	412	-9999	-99.9	-99.9	-99.9
198	-123.537	42.412	57	571	91	15.7	142	438	429	-9999	-99.9	-99.9	-99.9
199	-123.538	42.407	57	571	93	16.2	142	497	554	499	0.1	-0.1	0.2
200	-123.539	42.402	57	571	95	16.8	142	497	455	-9999	-99.9	-99.9	-99.9
201	-123.539	42.397	57	571	97	17.3	142	469	557	617	0.8	-0.6	1

202	-123.501	42.579	57	573	23	3.1	142	566	594	600	0.1	0	0.1
203	-123.502	42.574	57	573	25	2.6	142	575	567	-9999	-99.9	-99.9	-99.9
204	-123.503	42.569	57	573	27	2.1	142	575	548	-9999	-99.9	-99.9	-99.9
205	-123.504	42.564	57	573	29	1.6	142	529	498	562	0.4	-0.3	0.5
206	-123.505	42.559	57	573	31	1.2	142	529	558	-9999	-99.9	-99.9	-99.9
207	-123.506	42.554	57	573	33	0.9	142	375	343	-9999	-99.9	-99.9	-99.9
208	-123.506	42.549	57	573	35	0.9	142	375	443	-9999	-99.9	-99.9	-99.9
209	-123.508	42.539	57	573	39	1.6	142	246	208	386	0.5	-0.4	0.7
210	-123.509	42.534	57	573	41	2.1	142	335	480	-9999	-99.9	-99.9	-99.9
211	-123.51	42.529	57	573	43	2.6	142	335	340	441	1.9	-1.6	2.5
212	-123.511	42.525	57	573	45	3.1	142	404	478	534	1	-0.8	1.3
213	-123.512	42.52	57	573	47	3.7	142	404	372	-9999	-99.9	-99.9	-99.9
214	-123.512	42.515	57	573	49	4.2	142	330	262	-9999	-99.9	-99.9	-99.9
215	-123.513	42.51	57	573	51	4.7	142	330	341	-9999	-99.9	-99.9	-99.9
216	-123.514	42.505	57	573	53	5.3	142	286	241	-9999	-99.9	-99.9	-99.9
217	-123.515	42.5	57	573	55	5.8	142	286	335	-9999	-99.9	-99.9	-99.9
218	-123.516	42.495	57	573	57	6.4	142	343	381	498	0.5	-0.4	0.7
219	-123.517	42.49	57	573	59	6.9	142	343	366	398	0.4	-0.3	0.5
220	-123.517	42.485	57	573	61	7.5	142	344	394	-9999	-99.9	-99.9	-99.9
221	-123.518	42.48	57	573	63	8	142	344	334	-9999	-99.9	-99.9	-99.9
222	-123.519	42.475	57	573	65	8.6	142	442	459	510	0.4	-0.3	0.5
223	-123.52	42.471	57	573	67	9.1	142	442	448	-9999	-99.9	-99.9	-99.9
224	-123.521	42.466	57	573	69	9.7	142	407	347	-9999	-99.9	-99.9	-99.9
225	-123.522	42.461	57	573	71	10.2	142	407	376	-9999	-99.9	-99.9	-99.9
226	-123.523	42.456	57	573	73	10.8	142	325	308	-9999	-99.9	-99.9	-99.9
227	-123.523	42.451	57	573	75	11.3	142	325	292	-9999	-99.9	-99.9	-99.9
228	-123.524	42.446	57	573	77	11.9	142	286	231	-9999	-99.9	-99.9	-99.9
229	-123.525	42.441	57	573	79	12.4	142	286	442	475	0.6	-0.5	0.8
230	-123.526	42.436	57	573	81	13	142	321	340	-9999	-99.9	-99.9	-99.9
231	-123.527	42.431	57	573	83	13.5	142	321	333	-9999	-99.9	-99.9	-99.9
232	-123.528	42.426	57	573	85	14	142	325	351	364	0	0	0
233	-123.529	42.421	57	573	87	14.6	142	325	239	333	0	0	0
234	-123.529	42.416	57	573	89	15.1	142	389	362	-9999	-99.9	-99.9	-99.9
235	-123.53	42.412	57	573	91	15.7	142	389	308	-9999	-99.9	-99.9	-99.9
236	-123.531	42.407	57	573	93	16.2	142	486	411	-9999	-99.9	-99.9	-99.9
237	-123.532	42.402	57	573	95	16.8	142	486	457	-9999	-99.9	-99.9	-99.9
238	-123.533	42.397	57	573	97	17.3	142	495	540	-9999	-99.9	-99.9	-99.9
239	-123.534	42.392	57	573	99	17.9	142	495	572	583	0.1	-0.1	0.2
240	-123.495	42.578	57	575	23	3.3	142	566	554	-9999	-99.9	-99.9	-99.9
241	-123.495	42.573	57	575	25	2.8	142	575	607	-9999	-99.9	-99.9	-99.9
242	-123.496	42.568	57	575	27	2.4	142	575	529	-9999	-99.9	-99.9	-99.9
243	-123.497	42.563	57	575	29	1.9	142	529	472	-9999	-99.9	-99.9	-99.9
244	-123.499	42.553	57	575	33	1.4	142	375	466	-9999	-99.9	-99.9	-99.9
245	-123.5	42.548	57	575	35	1.4	142	375	440	-9999	-99.9	-99.9	-99.9
246	-123.501	42.544	57	575	37	1.6	142	246	437	-9999	-99.9	-99.9	-99.9
247	-123.501	42.539	57	575	39	1.9	142	246	261	-9999	-99.9	-99.9	-99.9
248	-123.502	42.534	57	575	41	2.4	142	335	358	-9999	-99.9	-99.9	-99.9
249	-123.503	42.529	57	575	43	2.8	142	335	370	364	0	0	0
250	-123.504	42.524	57	575	45	3.3	142	404	427	-9999	-99.9	-99.9	-99.9
251	-123.505	42.519	57	575	47	3.8	142	404	466	467	0.5	-0.4	0.6
252	-123.506	42.514	57	575	49	4.3	142	330	346	-9999	-99.9	-99.9	-99.9
253	-123.507	42.509	57	575	51	4.9	142	330	328	453	1	-0.8	1.3

254	-123.507	42.504	57	575	53	5.4	142	286	311	-9999	-99.9	-99.9	-99.9
255	-123.508	42.499	57	575	55	5.9	142	286	184	-9999	-99.9	-99.9	-99.9
256	-123.509	42.494	57	575	57	6.5	142	343	393	562	1.2	-0.9	1.5
257	-123.51	42.49	57	575	59	7	142	343	338	-9999	-99.9	-99.9	-99.9
258	-123.511	42.485	57	575	61	7.6	142	344	278	-9999	-99.9	-99.9	-99.9
259	-123.512	42.48	57	575	63	8.1	142	344	311	-9999	-99.9	-99.9	-99.9
260	-123.513	42.475	57	575	65	8.6	142	442	463	-9999	-99.9	-99.9	-99.9
261	-123.513	42.47	57	575	67	9.2	142	442	531	-9999	-99.9	-99.9	-99.9
262	-123.514	42.465	57	575	69	9.7	142	407	390	407	0.2	-0.2	0.3
263	-123.515	42.46	57	575	71	10.3	142	407	406	419	0.2	-0.2	0.3
264	-123.516	42.455	57	575	73	10.8	142	325	312	-9999	-99.9	-99.9	-99.9
265	-123.517	42.45	57	575	75	11.4	142	325	357	450	0.8	-0.6	1
266	-123.518	42.445	57	575	77	11.9	142	286	335	-9999	-99.9	-99.9	-99.9
267	-123.519	42.44	57	575	79	12.5	142	286	330	378	0.1	-0.1	0.1
268	-123.519	42.435	57	575	81	13	142	321	349	343	0.1	-0.1	0.1
269	-123.52	42.431	57	575	83	13.5	142	321	374	452	1	-0.8	1.3
270	-123.521	42.426	57	575	85	14.1	142	325	437	399	0.1	-0.1	0.1
271	-123.522	42.421	57	575	87	14.6	142	325	404	471	0.9	-0.7	1.1
272	-123.523	42.416	57	575	89	15.2	142	389	311	411	0.1	0	0.1
273	-123.524	42.411	57	575	91	15.7	142	389	209	-9999	-99.9	-99.9	-99.9
274	-123.525	42.406	57	575	93	16.3	142	486	340	-9999	-99.9	-99.9	-99.9
275	-123.525	42.401	57	575	95	16.8	142	486	425	-9999	-99.9	-99.9	-99.9
276	-123.526	42.396	57	575	97	17.4	142	495	483	-9999	-99.9	-99.9	-99.9
277	-123.527	42.391	57	575	99	17.9	142	495	558	-9999	-99.9	-99.9	-99.9
278	-123.528	42.386	57	575	101	18.5	142	432	477	-9999	-99.9	-99.9	-99.9
279	-123.487	42.582	57	577	21	4.1	142	470	624	603	0.4	-0.3	0.5
280	-123.488	42.577	57	577	23	3.6	142	470	697	-9999	-99.9	-99.9	-99.9
281	-123.49	42.567	57	577	27	2.7	142	433	474	-9999	-99.9	-99.9	-99.9
282	-123.491	42.563	57	577	29	2.4	142	396	431	-9999	-99.9	-99.9	-99.9
283	-123.491	42.558	57	577	31	2.1	142	396	434	-9999	-99.9	-99.9	-99.9
284	-123.492	42.553	57	577	33	1.9	142	304	338	338	0.1	-0.1	0.2
285	-123.493	42.548	57	577	35	1.9	142	304	297	-9999	-99.9	-99.9	-99.9
286	-123.494	42.543	57	577	37	2.1	142	236	395	-9999	-99.9	-99.9	-99.9
287	-123.495	42.538	57	577	39	2.4	142	236	261	-9999	-99.9	-99.9	-99.9
288	-123.496	42.533	57	577	41	2.7	142	185	321	-9999	-99.9	-99.9	-99.9
289	-123.497	42.528	57	577	43	3.1	142	185	474	-9999	-99.9	-99.9	-99.9
290	-123.497	42.523	57	577	45	3.6	142	223	403	-9999	-99.9	-99.9	-99.9
291	-123.498	42.518	57	577	47	4.1	142	223	382	357	0.1	-0.1	0.1
292	-123.499	42.513	57	577	49	4.6	142	227	352	-9999	-99.9	-99.9	-99.9
293	-123.5	42.509	57	577	51	5.1	142	227	320	-9999	-99.9	-99.9	-99.9
294	-123.501	42.504	57	577	53	5.6	142	245	208	-9999	-99.9	-99.9	-99.9
295	-123.502	42.499	57	577	55	6.1	142	245	240	-9999	-99.9	-99.9	-99.9
296	-123.503	42.494	57	577	57	6.6	142	324	340	376	0.4	-0.3	0.5
297	-123.503	42.489	57	577	59	7.1	142	324	270	-9999	-99.9	-99.9	-99.9
298	-123.504	42.484	57	577	61	7.7	142	290	276	-9999	-99.9	-99.9	-99.9
299	-123.505	42.479	57	577	63	8.2	142	290	74	-9999	-99.9	-99.9	-99.9
300	-123.506	42.474	57	577	65	8.7	142	287	180	-9999	-99.9	-99.9	-99.9
301	-123.507	42.469	57	577	67	9.3	142	287	250	-9999	-99.9	-99.9	-99.9
302	-123.508	42.464	57	577	69	9.8	142	263	243	-9999	-99.9	-99.9	-99.9
303	-123.509	42.459	57	577	71	10.4	142	263	300	-9999	-99.9	-99.9	-99.9
304	-123.509	42.455	57	577	73	10.9	142	238	275	-9999	-99.9	-99.9	-99.9
305	-123.51	42.45	57	577	75	11.4	142	238	460	-9999	-99.9	-99.9	-99.9

357	-123.512	42.4	57	579	95	17	142	456	490	-9999	-99.9	-99.9	-99.9
358	-123.513	42.395	57	579	97	17.5	142	416	446	465	0.1	-0.1	0.1
359	-123.514	42.39	57	579	99	18	142	416	463	-9999	-99.9	-99.9	-99.9
360	-123.515	42.385	57	579	101	18.6	142	434	383	520	0.2	-0.2	0.3
361	-123.516	42.38	57	579	103	19.1	142	434	397	466	0.6	-0.5	0.8
362	-123.516	42.375	57	579	105	19.7	142	373	428	403	0.1	-0.1	0.2
363	-123.517	42.37	57	579	107	20.2	142	373	400	405	0.1	0	0.1
364	-123.475	42.576	57	581	23	4.3	142	418	647	-9999	-99.9	-99.9	-99.9
365	-123.476	42.571	57	581	25	3.9	142	393	453	-9999	-99.9	-99.9	-99.9
366	-123.476	42.566	57	581	27	3.6	142	393	565	-9999	-99.9	-99.9	-99.9
367	-123.477	42.561	57	581	29	3.3	142	394	469	-9999	-99.9	-99.9	-99.9
368	-123.478	42.556	57	581	31	3.1	142	394	366	-9999	-99.9	-99.9	-99.9
369	-123.479	42.551	57	581	33	3	142	348	427	586	0.9	-0.8	1.2
370	-123.48	42.547	57	581	35	3	142	348	465	510	0.5	-0.4	0.6
371	-123.481	42.542	57	581	37	3.1	142	275	341	344	0	0	0
372	-123.482	42.537	57	581	39	3.3	142	275	388	-9999	-99.9	-99.9	-99.9
373	-123.482	42.532	57	581	41	3.6	142	221	400	-9999	-99.9	-99.9	-99.9
374	-123.483	42.527	57	581	43	3.9	142	221	517	-9999	-99.9	-99.9	-99.9
375	-123.485	42.517	57	581	47	4.7	142	240	783	784	0	0	0
376	-123.486	42.512	57	581	49	5.1	142	233	485	-9999	-99.9	-99.9	-99.9
377	-123.487	42.507	57	581	51	5.6	142	233	424	-9999	-99.9	-99.9	-99.9
378	-123.488	42.502	57	581	53	6	142	233	230	-9999	-99.9	-99.9	-99.9
379	-123.488	42.497	57	581	55	6.5	142	233	305	-9999	-99.9	-99.9	-99.9
380	-123.489	42.493	57	581	57	7	142	254	254	-9999	-99.9	-99.9	-99.9
381	-123.49	42.488	57	581	59	7.5	142	254	229	-9999	-99.9	-99.9	-99.9
382	-123.491	42.483	57	581	61	8	142	230	105	-9999	-99.9	-99.9	-99.9
383	-123.492	42.478	57	581	63	8.5	142	230	293	-9999	-99.9	-99.9	-99.9
384	-123.493	42.473	57	581	65	9	142	236	322	316	0.1	-0.1	0.2
385	-123.494	42.468	57	581	67	9.6	142	236	335	-9999	-99.9	-99.9	-99.9
386	-123.494	42.463	57	581	69	10.1	142	234	412	-9999	-99.9	-99.9	-99.9
387	-123.495	42.458	57	581	71	10.6	142	234	438	-9999	-99.9	-99.9	-99.9
388	-123.496	42.453	57	581	73	11.1	142	238	233	-9999	-99.9	-99.9	-99.9
389	-123.497	42.448	57	581	75	11.7	142	238	370	-9999	-99.9	-99.9	-99.9
390	-123.498	42.443	57	581	77	12.2	142	231	306	281	0.3	-0.2	0.4
391	-123.499	42.439	57	581	79	12.7	142	231	262	-9999	-99.9	-99.9	-99.9
392	-123.5	42.434	57	581	81	13.3	142	236	277	-9999	-99.9	-99.9	-99.9
393	-123.5	42.429	57	581	83	13.8	142	236	276	-9999	-99.9	-99.9	-99.9
394	-123.501	42.424	57	581	85	14.3	142	285	305	349	0.4	-0.3	0.5
395	-123.503	42.414	57	581	89	15.4	142	385	412	-9999	-99.9	-99.9	-99.9
396	-123.504	42.409	57	581	91	16	142	385	284	-9999	-99.9	-99.9	-99.9
397	-123.505	42.404	57	581	93	16.5	142	442	358	451	0.1	-0.1	0.2
398	-123.505	42.399	57	581	95	17	142	442	329	574	0.3	-0.2	0.3
399	-123.506	42.394	57	581	97	17.6	142	353	245	-9999	-99.9	-99.9	-99.9
400	-123.507	42.389	57	581	99	18.1	142	353	334	501	0.1	-0.1	0.1
401	-123.508	42.385	57	581	101	18.7	142	353	350	-9999	-99.9	-99.9	-99.9
402	-123.509	42.38	57	581	103	19.2	142	353	338	-9999	-99.9	-99.9	-99.9
403	-123.51	42.375	57	581	105	19.8	142	343	410	-9999	-99.9	-99.9	-99.9
404	-123.511	42.37	57	581	107	20.3	142	343	365	-9999	-99.9	-99.9	-99.9
405	-123.511	42.365	57	581	109	20.8	142	295	270	-9999	-99.9	-99.9	-99.9
406	-123.466	42.585	57	583	19	5.5	142	463	448	-9999	-99.9	-99.9	-99.9
407	-123.467	42.58	57	583	21	5.1	142	418	398	-9999	-99.9	-99.9	-99.9
408	-123.468	42.575	57	583	23	4.7	142	418	584	-9999	-99.9	-99.9	-99.9

409	-123.469	42.57	57	583	25	4.3	142	393	338	-9999	-99.9	-99.9	-99.9
410	-123.47	42.566	57	583	27	4.1	142	393	461	-9999	-99.9	-99.9	-99.9
411	-123.471	42.561	57	583	29	3.8	142	394	379	-9999	-99.9	-99.9	-99.9
412	-123.471	42.556	57	583	31	3.7	142	394	342	-9999	-99.9	-99.9	-99.9
413	-123.473	42.546	57	583	35	3.6	142	348	499	600	1.3	-1.1	1.7
414	-123.474	42.541	57	583	37	3.7	142	275	231	-9999	-99.9	-99.9	-99.9
415	-123.475	42.536	57	583	39	3.8	142	275	461	-9999	-99.9	-99.9	-99.9
416	-123.476	42.531	57	583	41	4.1	142	221	150	-9999	-99.9	-99.9	-99.9
417	-123.477	42.526	57	583	43	4.3	142	221	513	-9999	-99.9	-99.9	-99.9
418	-123.478	42.516	57	583	47	5.1	142	240	782	783	0	0	0
419	-123.479	42.512	57	583	49	5.5	142	233	503	-9999	-99.9	-99.9	-99.9
420	-123.48	42.507	57	583	51	5.9	142	233	520	-9999	-99.9	-99.9	-99.9
421	-123.481	42.502	57	583	53	6.3	142	233	418	-9999	-99.9	-99.9	-99.9
422	-123.482	42.497	57	583	55	6.8	142	233	502	-9999	-99.9	-99.9	-99.9
423	-123.483	42.492	57	583	57	7.3	142	254	459	-9999	-99.9	-99.9	-99.9
424	-123.483	42.487	57	583	59	7.7	142	254	227	-9999	-99.9	-99.9	-99.9
425	-123.484	42.482	57	583	61	8.2	142	230	250	-9999	-99.9	-99.9	-99.9
426	-123.485	42.477	57	583	63	8.7	142	230	267	-9999	-99.9	-99.9	-99.9
427	-123.486	42.472	57	583	65	9.2	142	236	398	-9999	-99.9	-99.9	-99.9
428	-123.487	42.467	57	583	67	9.8	142	236	337	-9999	-99.9	-99.9	-99.9
429	-123.488	42.462	57	583	69	10.3	142	234	276	-9999	-99.9	-99.9	-99.9
430	-123.489	42.458	57	583	71	10.8	142	234	349	-9999	-99.9	-99.9	-99.9
431	-123.489	42.453	57	583	73	11.3	142	238	226	303	0.1	0	0.1
432	-123.49	42.448	57	583	75	11.8	142	238	304	382	0.6	-0.5	0.7
433	-123.491	42.443	57	583	77	12.4	142	231	285	-9999	-99.9	-99.9	-99.9
434	-123.492	42.438	57	583	79	12.9	142	231	245	-9999	-99.9	-99.9	-99.9
435	-123.493	42.433	57	583	81	13.4	142	236	262	-9999	-99.9	-99.9	-99.9
436	-123.494	42.428	57	583	83	13.9	142	236	265	-9999	-99.9	-99.9	-99.9
437	-123.495	42.423	57	583	85	14.5	142	285	304	358	0.8	-0.7	1.1
438	-123.495	42.418	57	583	87	15	142	285	291	390	0.9	-0.8	1.2
439	-123.496	42.413	57	583	89	15.5	142	385	367	395	0.7	-0.6	0.9
440	-123.497	42.408	57	583	91	16.1	142	385	234	-9999	-99.9	-99.9	-99.9
441	-123.498	42.404	57	583	93	16.6	142	442	366	471	1	-0.9	1.4
442	-123.499	42.399	57	583	95	17.2	142	442	388	445	0.6	-0.5	0.8
443	-123.5	42.394	57	583	97	17.7	142	353	367	-9999	-99.9	-99.9	-99.9
444	-123.501	42.389	57	583	99	18.2	142	353	404	418	0.6	-0.5	0.8
445	-123.501	42.384	57	583	101	18.8	142	353	464	-9999	-99.9	-99.9	-99.9
446	-123.502	42.379	57	583	103	19.3	142	353	427	-9999	-99.9	-99.9	-99.9
447	-123.503	42.374	57	583	105	19.8	142	343	394	-9999	-99.9	-99.9	-99.9
448	-123.504	42.369	57	583	107	20.4	142	343	407	-9999	-99.9	-99.9	-99.9
449	-123.505	42.364	57	583	109	20.9	142	295	354	-9999	-99.9	-99.9	-99.9
450	-123.506	42.359	57	583	111	21.5	142	295	358	-9999	-99.9	-99.9	-99.9
451	-123.461	42.58	57	585	21	5.5	142	403	491	-9999	-99.9	-99.9	-99.9
452	-123.461	42.575	57	585	23	5.1	142	403	427	-9999	-99.9	-99.9	-99.9
453	-123.462	42.57	57	585	25	4.8	142	341	372	-9999	-99.9	-99.9	-99.9
454	-123.463	42.565	57	585	27	4.6	142	341	156	-9999	-99.9	-99.9	-99.9
455	-123.464	42.56	57	585	29	4.3	142	339	390	-9999	-99.9	-99.9	-99.9
456	-123.465	42.555	57	585	31	4.2	142	339	274	-9999	-99.9	-99.9	-99.9
457	-123.466	42.55	57	585	33	4.1	142	355	421	-9999	-99.9	-99.9	-99.9
458	-123.467	42.545	57	585	35	4.1	142	355	475	-9999	-99.9	-99.9	-99.9
459	-123.467	42.54	57	585	37	4.2	142	288	291	-9999	-99.9	-99.9	-99.9
460	-123.468	42.535	57	585	39	4.3	142	288	312	332	0	0	0

461	-123.469	42.531	57	585	41	4.6	142	248	174	-9999	-99.9	-99.9	-99.9
462	-123.47	42.526	57	585	43	4.8	142	248	465	283	1.2	-1	1.6
463	-123.471	42.521	57	585	45	5.1	142	240	487	-9999	-99.9	-99.9	-99.9
464	-123.472	42.516	57	585	47	5.5	142	240	504	-9999	-99.9	-99.9	-99.9
465	-123.473	42.511	57	585	49	5.8	142	280	503	-9999	-99.9	-99.9	-99.9
466	-123.473	42.506	57	585	51	6.2	142	280	598	-9999	-99.9	-99.9	-99.9
467	-123.474	42.501	57	585	53	6.7	142	247	538	-9999	-99.9	-99.9	-99.9
468	-123.475	42.496	57	585	55	7.1	142	247	485	-9999	-99.9	-99.9	-99.9
469	-123.476	42.491	57	585	57	7.6	142	240	545	-9999	-99.9	-99.9	-99.9
470	-123.477	42.486	57	585	59	8	142	240	276	-9999	-99.9	-99.9	-99.9
471	-123.478	42.481	57	585	61	8.5	142	247	284	-9999	-99.9	-99.9	-99.9
472	-123.479	42.477	57	585	63	9	142	247	276	-9999	-99.9	-99.9	-99.9
473	-123.479	42.472	57	585	65	9.5	142	271	356	-9999	-99.9	-99.9	-99.9
474	-123.48	42.467	57	585	67	10	142	271	394	-9999	-99.9	-99.9	-99.9
475	-123.481	42.462	57	585	69	10.5	142	259	329	-9999	-99.9	-99.9	-99.9
476	-123.482	42.457	57	585	71	11	142	259	372	-9999	-99.9	-99.9	-99.9
477	-123.483	42.452	57	585	73	11.5	142	273	166	-9999	-99.9	-99.9	-99.9
478	-123.484	42.447	57	585	75	12	142	273	222	-9999	-99.9	-99.9	-99.9
479	-123.485	42.442	57	585	77	12.5	142	231	301	-9999	-99.9	-99.9	-99.9
480	-123.485	42.437	57	585	79	13	142	231	239	-9999	-99.9	-99.9	-99.9
481	-123.486	42.432	57	585	81	13.6	142	234	299	-9999	-99.9	-99.9	-99.9
482	-123.487	42.427	57	585	83	14.1	142	234	299	-9999	-99.9	-99.9	-99.9
483	-123.488	42.423	57	585	85	14.6	142	262	307	-9999	-99.9	-99.9	-99.9
484	-123.49	42.413	57	585	89	15.7	142	350	317	-9999	-99.9	-99.9	-99.9
485	-123.491	42.408	57	585	91	16.2	142	350	281	-9999	-99.9	-99.9	-99.9
486	-123.491	42.403	57	585	93	16.7	142	396	335	414	0.4	-0.3	0.6
487	-123.492	42.398	57	585	95	17.3	142	396	361	-9999	-99.9	-99.9	-99.9
488	-123.493	42.393	57	585	97	17.8	142	330	387	-9999	-99.9	-99.9	-99.9
489	-123.494	42.388	57	585	99	18.3	142	330	385	-9999	-99.9	-99.9	-99.9
490	-123.495	42.383	57	585	101	18.9	142	268	319	-9999	-99.9	-99.9	-99.9
491	-123.496	42.378	57	585	103	19.4	142	268	301	-9999	-99.9	-99.9	-99.9
492	-123.497	42.373	57	585	105	20	142	286	326	-9999	-99.9	-99.9	-99.9
493	-123.497	42.369	57	585	107	20.5	142	286	332	-9999	-99.9	-99.9	-99.9
494	-123.498	42.364	57	585	109	21	142	324	434	-9999	-99.9	-99.9	-99.9
495	-123.499	42.359	57	585	111	21.6	142	324	504	-9999	-99.9	-99.9	-99.9
496	-123.5	42.354	57	585	113	22.1	142	355	370	-9999	-99.9	-99.9	-99.9
497	-123.453	42.584	57	587	19	6.2	142	449	493	-9999	-99.9	-99.9	-99.9
498	-123.454	42.579	57	587	21	5.9	142	403	474	-9999	-99.9	-99.9	-99.9
499	-123.455	42.574	57	587	23	5.6	142	403	511	-9999	-99.9	-99.9	-99.9
500	-123.456	42.569	57	587	25	5.3	142	341	352	-9999	-99.9	-99.9	-99.9
501	-123.456	42.564	57	587	27	5.1	142	341	178	-9999	-99.9	-99.9	-99.9
502	-123.457	42.559	57	587	29	4.9	142	339	363	-9999	-99.9	-99.9	-99.9
503	-123.458	42.554	57	587	31	4.7	142	339	393	-9999	-99.9	-99.9	-99.9
504	-123.459	42.55	57	587	33	4.7	142	355	353	-9999	-99.9	-99.9	-99.9
505	-123.46	42.545	57	587	35	4.7	142	355	446	-9999	-99.9	-99.9	-99.9
506	-123.461	42.54	57	587	37	4.7	142	288	365	-9999	-99.9	-99.9	-99.9
507	-123.462	42.535	57	587	39	4.9	142	288	309	-9999	-99.9	-99.9	-99.9
508	-123.462	42.53	57	587	41	5.1	142	248	259	-9999	-99.9	-99.9	-99.9
509	-123.463	42.525	57	587	43	5.3	142	248	449	-9999	-99.9	-99.9	-99.9
510	-123.464	42.52	57	587	45	5.6	142	240	548	561	0.2	-0.2	0.2
511	-123.465	42.515	57	587	47	5.9	142	240	530	548	0.2	-0.2	0.3
512	-123.466	42.51	57	587	49	6.2	142	280	511	515	0	0	0.1

513	-123.467	42.505	57	587	51	6.6	142	280	656	-9999	-99.9	-99.9	-99.9
514	-123.468	42.5	57	587	53	7	142	247	622	-9999	-99.9	-99.9	-99.9
515	-123.468	42.496	57	587	55	7.4	142	247	468	-9999	-99.9	-99.9	-99.9
516	-123.469	42.491	57	587	57	7.9	142	240	356	-9999	-99.9	-99.9	-99.9
517	-123.47	42.486	57	587	59	8.3	142	240	296	-9999	-99.9	-99.9	-99.9
518	-123.471	42.481	57	587	61	8.8	142	247	346	-9999	-99.9	-99.9	-99.9
519	-123.472	42.476	57	587	63	9.2	142	247	328	-9999	-99.9	-99.9	-99.9
520	-123.473	42.471	57	587	65	9.7	142	271	361	-9999	-99.9	-99.9	-99.9
521	-123.474	42.466	57	587	67	10.2	142	271	379	320	0	0	0
522	-123.474	42.461	57	587	69	10.7	142	259	359	388	0.4	-0.3	0.5
523	-123.475	42.456	57	587	71	11.2	142	259	347	315	0	0	0
524	-123.476	42.451	57	587	73	11.7	142	273	280	-9999	-99.9	-99.9	-99.9
525	-123.477	42.446	57	587	75	12.2	142	273	236	-9999	-99.9	-99.9	-99.9
526	-123.478	42.442	57	587	77	12.7	142	231	248	-9999	-99.9	-99.9	-99.9
527	-123.479	42.437	57	587	79	13.2	142	231	238	238	0	0	0
528	-123.48	42.432	57	587	81	13.7	142	234	265	-9999	-99.9	-99.9	-99.9
529	-123.48	42.427	57	587	83	14.3	142	234	157	-9999	-99.9	-99.9	-99.9
530	-123.481	42.422	57	587	85	14.8	142	262	149	-9999	-99.9	-99.9	-99.9
531	-123.482	42.417	57	587	87	15.3	142	262	208	-9999	-99.9	-99.9	-99.9
532	-123.483	42.412	57	587	89	15.8	142	350	340	-9999	-99.9	-99.9	-99.9
533	-123.484	42.407	57	587	91	16.4	142	350	346	378	0.2	-0.2	0.2
534	-123.485	42.402	57	587	93	16.9	142	396	402	450	0.8	-0.6	1
535	-123.486	42.397	57	587	95	17.4	142	396	382	-9999	-99.9	-99.9	-99.9
536	-123.486	42.392	57	587	97	17.9	142	330	325	-9999	-99.9	-99.9	-99.9
537	-123.487	42.388	57	587	99	18.5	142	330	412	-9999	-99.9	-99.9	-99.9
538	-123.488	42.383	57	587	101	19	142	268	324	-9999	-99.9	-99.9	-99.9
539	-123.489	42.378	57	587	103	19.5	142	268	298	-9999	-99.9	-99.9	-99.9
540	-123.49	42.373	57	587	105	20.1	142	286	238	-9999	-99.9	-99.9	-99.9
541	-123.491	42.368	57	587	107	20.6	142	286	261	-9999	-99.9	-99.9	-99.9
542	-123.492	42.363	57	587	109	21.1	142	324	420	-9999	-99.9	-99.9	-99.9
543	-123.492	42.358	57	587	111	21.7	142	324	365	-9999	-99.9	-99.9	-99.9
544	-123.493	42.353	57	587	113	22.2	142	355	388	-9999	-99.9	-99.9	-99.9
545	-123.494	42.348	57	587	115	22.8	142	355	353	-9999	-99.9	-99.9	-99.9
546	-123.446	42.588	57	589	17	7	142	407	433	500	0.4	-0.3	0.5
547	-123.446	42.583	57	589	19	6.7	142	407	456	518	0.6	-0.5	0.8
548	-123.447	42.578	57	589	21	6.3	142	372	465	444	0	0	0
549	-123.448	42.573	57	589	23	6	142	372	468	-9999	-99.9	-99.9	-99.9
550	-123.449	42.569	57	589	25	5.8	142	321	257	-9999	-99.9	-99.9	-99.9
551	-123.45	42.564	57	589	27	5.6	142	321	487	-9999	-99.9	-99.9	-99.9
552	-123.451	42.559	57	589	29	5.4	142	280	251	-9999	-99.9	-99.9	-99.9
553	-123.452	42.554	57	589	31	5.3	142	280	366	-9999	-99.9	-99.9	-99.9
554	-123.456	42.529	57	589	41	5.6	142	230	213	259	0.3	-0.2	0.4
555	-123.457	42.524	57	589	43	5.8	142	230	-9999	429	0.6	-0.5	0.8
556	-123.458	42.519	57	589	45	6	142	230	-9999	440	0.5	-0.4	0.7
557	-123.459	42.51	57	589	49	6.7	142	250	500	-9999	-99.9	-99.9	-99.9
558	-123.46	42.505	57	589	51	7	142	250	574	-9999	-99.9	-99.9	-99.9
559	-123.461	42.5	57	589	53	7.4	142	265	534	-9999	-99.9	-99.9	-99.9
560	-123.462	42.495	57	589	55	7.8	142	265	537	-9999	-99.9	-99.9	-99.9
561	-123.463	42.49	57	589	57	8.2	142	276	527	-9999	-99.9	-99.9	-99.9
562	-123.464	42.485	57	589	59	8.6	142	276	422	-9999	-99.9	-99.9	-99.9
563	-123.464	42.48	57	589	61	9.1	142	285	397	400	0	0	0

564	-123.465	42.475	57	589	63	9.5	142	285	434	-9999	-99.9	-99.9	-99.9
565	-123.466	42.47	57	589	65	10	142	306	357	-9999	-99.9	-99.9	-99.9
566	-123.467	42.465	57	589	67	10.5	142	306	321	-9999	-99.9	-99.9	-99.9
567	-123.469	42.456	57	589	71	11.4	142	272	322	390	0.6	-0.5	0.8
568	-123.47	42.451	57	589	73	11.9	142	235	240	-9999	-99.9	-99.9	-99.9
569	-123.47	42.446	57	589	75	12.4	142	235	196	-9999	-99.9	-99.9	-99.9
570	-123.471	42.441	57	589	77	12.9	142	231	238	259	0.3	-0.2	0.4
571	-123.472	42.436	57	589	79	13.4	142	231	189	-9999	-99.9	-99.9	-99.9
572	-123.473	42.431	57	589	81	13.9	142	232	203	-9999	-99.9	-99.9	-99.9
573	-123.474	42.426	57	589	83	14.5	142	232	284	-9999	-99.9	-99.9	-99.9
574	-123.475	42.421	57	589	85	15	142	260	85	-9999	-99.9	-99.9	-99.9
575	-123.476	42.416	57	589	87	15.5	142	260	174	-9999	-99.9	-99.9	-99.9
576	-123.476	42.411	57	589	89	16	142	373	300	-9999	-99.9	-99.9	-99.9
577	-123.477	42.407	57	589	91	16.5	142	373	343	-9999	-99.9	-99.9	-99.9
578	-123.478	42.402	57	589	93	17	142	355	329	-9999	-99.9	-99.9	-99.9
579	-123.479	42.397	57	589	95	17.6	142	355	397	-9999	-99.9	-99.9	-99.9
580	-123.48	42.392	57	589	97	18.1	142	287	353	-9999	-99.9	-99.9	-99.9
581	-123.481	42.387	57	589	99	18.6	142	287	364	-9999	-99.9	-99.9	-99.9
582	-123.482	42.382	57	589	101	19.2	142	269	304	-9999	-99.9	-99.9	-99.9
583	-123.482	42.377	57	589	103	19.7	142	269	291	-9999	-99.9	-99.9	-99.9
584	-123.483	42.372	57	589	105	20.2	142	371	332	-9999	-99.9	-99.9	-99.9
585	-123.484	42.367	57	589	107	20.7	142	371	327	-9999	-99.9	-99.9	-99.9
586	-123.485	42.362	57	589	109	21.3	142	425	458	-9999	-99.9	-99.9	-99.9
587	-123.487	42.353	57	589	113	22.3	142	368	376	-9999	-99.9	-99.9	-99.9
588	-123.488	42.348	57	589	115	22.9	142	368	380	-9999	-99.9	-99.9	-99.9
589	-123.488	42.343	57	589	117	23.4	142	400	411	-9999	-99.9	-99.9	-99.9
590	-123.439	42.588	57	591	17	7.4	142	407	436	480	0.2	-0.2	0.3
591	-123.44	42.583	57	591	19	7.1	142	407	384	438	0.4	-0.3	0.5
592	-123.441	42.578	57	591	21	6.8	142	372	369	401	0.2	-0.2	0.3
593	-123.441	42.573	57	591	23	6.5	142	372	414	474	0.6	-0.5	0.7
594	-123.442	42.568	57	591	25	6.3	142	321	444	-9999	-99.9	-99.9	-99.9
595	-123.443	42.563	57	591	27	6.1	142	321	-82	-9999	-99.9	-99.9	-99.9
596	-123.444	42.558	57	591	29	5.9	142	280	279	-9999	-99.9	-99.9	-99.9
597	-123.445	42.553	57	591	31	5.8	142	280	215	-9999	-99.9	-99.9	-99.9
598	-123.447	42.538	57	591	37	5.8	142	266	560	-9999	-99.9	-99.9	-99.9
599	-123.449	42.529	57	591	41	6.1	142	230	257	-9999	-99.9	-99.9	-99.9
600	-123.45	42.524	57	591	43	6.3	142	230	373	402	0.4	-0.3	0.5
601	-123.451	42.519	57	591	45	6.5	142	230	427	415	0.4	-0.3	0.5
602	-123.452	42.514	57	591	47	6.8	142	230	442	492	0.7	-0.5	0.8
603	-123.453	42.509	57	591	49	7.1	142	250	381	-9999	-99.9	-99.9	-99.9
604	-123.454	42.504	57	591	51	7.4	142	250	544	-9999	-99.9	-99.9	-99.9
605	-123.454	42.499	57	591	53	7.8	142	265	571	-9999	-99.9	-99.9	-99.9
606	-123.455	42.494	57	591	55	8.2	142	265	478	-9999	-99.9	-99.9	-99.9
607	-123.456	42.489	57	591	57	8.6	142	276	544	-9999	-99.9	-99.9	-99.9
608	-123.457	42.484	57	591	59	9	142	276	489	-9999	-99.9	-99.9	-99.9
609	-123.458	42.48	57	591	61	9.4	142	285	332	-9999	-99.9	-99.9	-99.9
610	-123.459	42.475	57	591	63	9.8	142	285	315	-9999	-99.9	-99.9	-99.9
611	-123.46	42.47	57	591	65	10.3	142	306	425	-9999	-99.9	-99.9	-99.9
612	-123.46	42.465	57	591	67	10.8	142	306	428	-9999	-99.9	-99.9	-99.9
613	-123.461	42.46	57	591	69	11.2	142	272	432	-9999	-99.9	-99.9	-99.9
614	-123.462	42.455	57	591	71	11.7	142	272	321	377	0.3	-0.3	0.4
615	-123.463	42.45	57	591	73	12.2	142	235	266	-9999	-99.9	-99.9	-99.9

616	-123.464	42.445	57	591	75	12.7	142	235	303	-9999	-99.9	-99.9	-99.9
617	-123.465	42.44	57	591	77	13.2	142	231	290	304	0.2	-0.1	0.2
618	-123.466	42.435	57	591	79	13.7	142	231	242	-9999	-99.9	-99.9	-99.9
619	-123.466	42.43	57	591	81	14.2	142	232	193	-9999	-99.9	-99.9	-99.9
620	-123.467	42.426	57	591	83	14.7	142	232	178	-9999	-99.9	-99.9	-99.9
621	-123.468	42.421	57	591	85	15.2	142	260	104	-9999	-99.9	-99.9	-99.9
622	-123.469	42.416	57	591	87	15.7	142	260	199	366	0	0	0
623	-123.47	42.411	57	591	89	16.2	142	373	358	-9999	-99.9	-99.9	-99.9
624	-123.471	42.406	57	591	91	16.7	142	373	452	-9999	-99.9	-99.9	-99.9
625	-123.472	42.401	57	591	93	17.2	142	355	311	-9999	-99.9	-99.9	-99.9
626	-123.472	42.396	57	591	95	17.7	142	355	448	-9999	-99.9	-99.9	-99.9
627	-123.473	42.391	57	591	97	18.3	142	287	396	-9999	-99.9	-99.9	-99.9
628	-123.474	42.386	57	591	99	18.8	142	287	347	-9999	-99.9	-99.9	-99.9
629	-123.475	42.381	57	591	101	19.3	142	269	344	-9999	-99.9	-99.9	-99.9
630	-123.476	42.376	57	591	103	19.8	142	269	295	306	0.1	-0.1	0.1
631	-123.477	42.372	57	591	105	20.4	142	371	334	-9999	-99.9	-99.9	-99.9
632	-123.478	42.367	57	591	107	20.9	142	371	326	-9999	-99.9	-99.9	-99.9
633	-123.478	42.362	57	591	109	21.4	142	425	455	-9999	-99.9	-99.9	-99.9
634	-123.48	42.352	57	591	113	22.5	142	368	390	425	0.3	-0.2	0.3
635	-123.481	42.347	57	591	115	23	142	368	404	-9999	-99.9	-99.9	-99.9
636	-123.482	42.342	57	591	117	23.5	142	400	392	-9999	-99.9	-99.9	-99.9
637	-123.483	42.337	57	591	119	24.1	142	400	369	-9999	-99.9	-99.9	-99.9
638	-123.432	42.587	57	593	17	7.9	142	369	309	-9999	-99.9	-99.9	-99.9
639	-123.433	42.582	57	593	19	7.6	142	369	351	429	1	-0.8	1.3
640	-123.434	42.577	57	593	21	7.3	142	308	332	335	0	0	0
641	-123.435	42.572	57	593	23	7	142	308	336	413	0.8	-0.7	1.1
642	-123.436	42.567	57	593	25	6.8	142	289	215	340	0.4	-0.3	0.5
643	-123.437	42.562	57	593	27	6.6	142	289	92	-9999	-99.9	-99.9	-99.9
644	-123.437	42.557	57	593	29	6.5	142	254	360	256	0.4	-0.3	0.5
645	-123.442	42.533	57	593	39	6.5	142	232	310	-9999	-99.9	-99.9	-99.9
646	-123.443	42.528	57	593	41	6.6	142	227	395	-9999	-99.9	-99.9	-99.9
647	-123.443	42.523	57	593	43	6.8	142	227	341	-9999	-99.9	-99.9	-99.9
648	-123.444	42.518	57	593	45	7	142	227	388	-9999	-99.9	-99.9	-99.9
649	-123.445	42.513	57	593	47	7.3	142	227	439	-9999	-99.9	-99.9	-99.9
650	-123.446	42.508	57	593	49	7.6	142	231	407	-9999	-99.9	-99.9	-99.9
651	-123.447	42.503	57	593	51	7.9	142	231	493	-9999	-99.9	-99.9	-99.9
652	-123.448	42.499	57	593	53	8.2	142	250	483	448	0.1	-0.1	0.2
653	-123.449	42.494	57	593	55	8.6	142	250	512	-9999	-99.9	-99.9	-99.9
654	-123.449	42.489	57	593	57	8.9	142	282	492	-9999	-99.9	-99.9	-99.9
655	-123.45	42.484	57	593	59	9.3	142	282	541	542	0	0	0
656	-123.451	42.479	57	593	61	9.8	142	302	516	-9999	-99.9	-99.9	-99.9
657	-123.452	42.474	57	593	63	10.2	142	302	576	-9999	-99.9	-99.9	-99.9
658	-123.453	42.469	57	593	65	10.6	142	294	486	-9999	-99.9	-99.9	-99.9
659	-123.454	42.464	57	593	67	11.1	142	294	396	-9999	-99.9	-99.9	-99.9
660	-123.455	42.459	57	593	69	11.5	142	262	482	-9999	-99.9	-99.9	-99.9
661	-123.455	42.454	57	593	71	12	142	262	419	-9999	-99.9	-99.9	-99.9
662	-123.456	42.449	57	593	73	12.5	142	242	271	272	0	0	0
663	-123.457	42.445	57	593	75	12.9	142	242	274	-9999	-99.9	-99.9	-99.9
664	-123.458	42.44	57	593	77	13.4	142	235	233	-9999	-99.9	-99.9	-99.9
665	-123.459	42.435	57	593	79	13.9	142	235	254	-9999	-99.9	-99.9	-99.9
666	-123.46	42.43	57	593	81	14.4	142	231	289	-9999	-99.9	-99.9	-99.9
667	-123.461	42.425	57	593	83	14.9	142	231	184	-9999	-99.9	-99.9	-99.9

668	-123.461	42.42	57	593	85	15.4	142	248	116	-9999	-99.9	-99.9	-99.9
669	-123.462	42.415	57	593	87	15.9	142	248	195	-9999	-99.9	-99.9	-99.9
670	-123.463	42.41	57	593	89	16.4	142	307	308	374	0.1	-0.1	0.1
671	-123.464	42.405	57	593	91	16.9	142	307	337	-9999	-99.9	-99.9	-99.9
672	-123.465	42.4	57	593	93	17.4	142	298	275	-9999	-99.9	-99.9	-99.9
673	-123.466	42.395	57	593	95	17.9	142	298	334	-9999	-99.9	-99.9	-99.9
674	-123.467	42.391	57	593	97	18.4	142	258	357	396	0.1	-0.1	0.1
675	-123.467	42.386	57	593	99	19	142	258	278	-9999	-99.9	-99.9	-99.9
676	-123.468	42.381	57	593	101	19.5	142	287	344	-9999	-99.9	-99.9	-99.9
677	-123.469	42.376	57	593	103	20	142	287	322	341	0	0	0
678	-123.47	42.371	57	593	105	20.5	142	448	430	462	0.2	-0.2	0.2
679	-123.471	42.366	57	593	107	21	142	448	468	-9999	-99.9	-99.9	-99.9
680	-123.472	42.361	57	593	109	21.6	142	459	506	535	0.4	-0.3	0.5
681	-123.473	42.356	57	593	111	22.1	142	459	492	-9999	-99.9	-99.9	-99.9
682	-123.473	42.351	57	593	113	22.6	142	350	358	-9999	-99.9	-99.9	-99.9
683	-123.474	42.346	57	593	115	23.2	142	350	373	-9999	-99.9	-99.9	-99.9
684	-123.475	42.341	57	593	117	23.7	142	471	388	-9999	-99.9	-99.9	-99.9
685	-123.476	42.337	57	593	119	24.2	142	471	444	-9999	-99.9	-99.9	-99.9
686	-123.477	42.332	57	593	121	24.7	142	551	449	-9999	-99.9	-99.9	-99.9
687	-123.478	42.327	57	593	123	25.3	142	551	547	-9999	-99.9	-99.9	-99.9
688	-123.426	42.586	57	595	17	8.3	142	369	283	-9999	-99.9	-99.9	-99.9
689	-123.426	42.581	57	595	19	8	142	369	386	432	0.6	-0.5	0.8
690	-123.427	42.576	57	595	21	7.7	142	308	357	353	0.3	-0.3	0.4
691	-123.428	42.572	57	595	23	7.5	142	308	390	439	0.7	-0.6	0.9
692	-123.429	42.567	57	595	25	7.3	142	289	411	419	0	0	0.1
693	-123.43	42.562	57	595	27	7.1	142	289	360	-9999	-99.9	-99.9	-99.9
694	-123.431	42.557	57	595	29	7	142	254	414	-9999	-99.9	-99.9	-99.9
695	-123.432	42.552	57	595	31	6.9	142	254	-68	-9999	-99.9	-99.9	-99.9
696	-123.435	42.532	57	595	39	7	142	232	273	-9999	-99.9	-99.9	-99.9
697	-123.436	42.527	57	595	41	7.1	142	227	310	-9999	-99.9	-99.9	-99.9
698	-123.437	42.522	57	595	43	7.3	142	227	304	-9999	-99.9	-99.9	-99.9
699	-123.438	42.518	57	595	45	7.5	142	227	345	356	0.1	-0.1	0.2
700	-123.439	42.513	57	595	47	7.7	142	227	335	351	0.2	-0.2	0.3
701	-123.439	42.508	57	595	49	8	142	231	385	-9999	-99.9	-99.9	-99.9
702	-123.44	42.503	57	595	51	8.3	142	231	459	-9999	-99.9	-99.9	-99.9
703	-123.441	42.498	57	595	53	8.6	142	250	452	454	0.2	-0.1	0.2
704	-123.442	42.493	57	595	55	9	142	250	470	-9999	-99.9	-99.9	-99.9
705	-123.443	42.488	57	595	57	9.3	142	282	508	-9999	-99.9	-99.9	-99.9
706	-123.444	42.483	57	595	59	9.7	142	282	538	-9999	-99.9	-99.9	-99.9
707	-123.445	42.478	57	595	61	10.1	142	302	517	-9999	-99.9	-99.9	-99.9
708	-123.445	42.473	57	595	63	10.5	142	302	670	-9999	-99.9	-99.9	-99.9
709	-123.446	42.468	57	595	65	11	142	294	499	-9999	-99.9	-99.9	-99.9
710	-123.448	42.459	57	595	69	11.8	142	262	480	-9999	-99.9	-99.9	-99.9
711	-123.449	42.454	57	595	71	12.3	142	262	293	-9999	-99.9	-99.9	-99.9
712	-123.45	42.449	57	595	73	12.7	142	242	287	-9999	-99.9	-99.9	-99.9
713	-123.451	42.444	57	595	75	13.2	142	242	296	-9999	-99.9	-99.9	-99.9
714	-123.451	42.439	57	595	77	13.7	142	235	257	-9999	-99.9	-99.9	-99.9
715	-123.454	42.424	57	595	83	15.1	142	231	128	-9999	-99.9	-99.9	-99.9
716	-123.455	42.419	57	595	85	15.6	142	248	48	-9999	-99.9	-99.9	-99.9
717	-123.456	42.414	57	595	87	16.1	142	248	229	-9999	-99.9	-99.9	-99.9
718	-123.457	42.41	57	595	89	16.6	142	307	281	-9999	-99.9	-99.9	-99.9
719	-123.457	42.405	57	595	91	17.1	142	307	375	-9999	-99.9	-99.9	-99.9

720	-123.458	42.4	57	595	93	17.6	142	298	447	497	0.6	-0.5	0.7
721	-123.459	42.395	57	595	95	18.1	142	298	425	349	0.2	-0.1	0.2
722	-123.46	42.39	57	595	97	18.6	142	258	329	-9999	-99.9	-99.9	-99.9
723	-123.461	42.385	57	595	99	19.2	142	258	397	-9999	-99.9	-99.9	-99.9
724	-123.462	42.38	57	595	101	19.7	142	287	477	-9999	-99.9	-99.9	-99.9
725	-123.463	42.375	57	595	103	20.2	142	287	241	404	0	0	0
726	-123.463	42.37	57	595	105	20.7	142	448	455	-9999	-99.9	-99.9	-99.9
727	-123.464	42.365	57	595	107	21.2	142	448	437	-9999	-99.9	-99.9	-99.9
728	-123.465	42.36	57	595	109	21.7	142	459	443	-9999	-99.9	-99.9	-99.9
729	-123.466	42.356	57	595	111	22.3	142	459	430	-9999	-99.9	-99.9	-99.9
730	-123.467	42.351	57	595	113	22.8	142	350	383	-9999	-99.9	-99.9	-99.9
731	-123.468	42.346	57	595	115	23.3	142	350	387	-9999	-99.9	-99.9	-99.9
732	-123.469	42.341	57	595	117	23.8	142	471	431	-9999	-99.9	-99.9	-99.9
733	-123.469	42.336	57	595	119	24.4	142	471	459	-9999	-99.9	-99.9	-99.9
734	-123.47	42.331	57	595	121	24.9	142	551	511	-9999	-99.9	-99.9	-99.9
735	-123.471	42.326	57	595	123	25.4	142	551	368	-9999	-99.9	-99.9	-99.9
736	-123.472	42.321	57	595	125	26	142	654	574	-9999	-99.9	-99.9	-99.9
737	-123.419	42.586	57	597	17	8.8	142	331	257	500	0.4	-0.3	0.5
738	-123.421	42.576	57	597	21	8.2	142	298	394	401	0.2	-0.2	0.3
739	-123.422	42.571	57	597	23	8	142	298	390	400	0.1	-0.1	0.2
740	-123.422	42.566	57	597	25	7.8	142	294	398	415	0.2	-0.2	0.3
741	-123.423	42.561	57	597	27	7.7	142	294	673	-9999	-99.9	-99.9	-99.9
742	-123.426	42.546	57	597	33	7.4	142	247	287	420	0.5	-0.4	0.7
743	-123.429	42.527	57	597	41	7.7	142	226	305	-9999	-99.9	-99.9	-99.9
744	-123.43	42.522	57	597	43	7.8	142	226	291	328	0.5	-0.4	0.6
745	-123.431	42.517	57	597	45	8	142	230	366	423	0.7	-0.6	1
746	-123.432	42.512	57	597	47	8.2	142	230	267	279	0	0	0
747	-123.433	42.507	57	597	49	8.5	142	239	347	331	0.3	-0.2	0.4
748	-123.434	42.502	57	597	51	8.8	142	239	428	451	0.1	-0.1	0.1
749	-123.434	42.497	57	597	53	9.1	142	251	442	472	0	0	0.1
750	-123.435	42.492	57	597	55	9.4	142	251	447	471	0.3	-0.3	0.4
751	-123.436	42.487	57	597	57	9.8	142	279	540	-9999	-99.9	-99.9	-99.9
752	-123.437	42.483	57	597	59	10.1	142	279	528	-9999	-99.9	-99.9	-99.9
753	-123.438	42.478	57	597	61	10.5	142	311	520	-9999	-99.9	-99.9	-99.9
754	-123.439	42.473	57	597	63	10.9	142	311	678	-9999	-99.9	-99.9	-99.9
755	-123.44	42.468	57	597	65	11.3	142	304	579	-9999	-99.9	-99.9	-99.9
756	-123.441	42.458	57	597	69	12.2	142	278	493	-9999	-99.9	-99.9	-99.9
757	-123.442	42.453	57	597	71	12.6	142	278	484	-9999	-99.9	-99.9	-99.9
758	-123.443	42.448	57	597	73	13	142	253	289	-9999	-99.9	-99.9	-99.9
759	-123.444	42.443	57	597	75	13.5	142	253	285	-9999	-99.9	-99.9	-99.9
760	-123.445	42.438	57	597	77	14	142	231	248	-9999	-99.9	-99.9	-99.9
761	-123.446	42.433	57	597	79	14.4	142	231	242	-9999	-99.9	-99.9	-99.9
762	-123.446	42.429	57	597	81	14.9	142	230	269	282	0.2	-0.1	0.2
763	-123.449	42.414	57	597	87	16.4	142	234	116	-9999	-99.9	-99.9	-99.9
764	-123.45	42.409	57	597	89	16.8	142	242	283	469	1.6	-1.3	2
765	-123.451	42.404	57	597	91	17.3	142	242	287	-9999	-99.9	-99.9	-99.9
766	-123.452	42.399	57	597	93	17.8	142	239	265	428	1.1	-0.9	1.5
767	-123.453	42.394	57	597	95	18.3	142	239	294	-9999	-99.9	-99.9	-99.9
768	-123.453	42.389	57	597	97	18.8	142	236	272	-9999	-99.9	-99.9	-99.9
769	-123.454	42.384	57	597	99	19.4	142	236	332	319	0	0	0
770	-123.455	42.379	57	597	101	19.9	142	252	396	-9999	-99.9	-99.9	-99.9

771	-123.456	42.375	57	597	103	20.4	142	252	277	303	0.4	-0.3	0.5
772	-123.457	42.37	57	597	105	20.9	142	297	340	371	0.3	-0.2	0.3
773	-123.458	42.365	57	597	107	21.4	142	297	323	-9999	-99.9	-99.9	-99.9
774	-123.459	42.36	57	597	109	21.9	142	315	299	323	0.3	-0.2	0.3
775	-123.459	42.355	57	597	111	22.4	142	315	312	-9999	-99.9	-99.9	-99.9
776	-123.46	42.35	57	597	113	23	142	355	384	-9999	-99.9	-99.9	-99.9
777	-123.461	42.345	57	597	115	23.5	142	355	389	-9999	-99.9	-99.9	-99.9
778	-123.462	42.34	57	597	117	24	142	542	467	-9999	-99.9	-99.9	-99.9
779	-123.463	42.335	57	597	119	24.5	142	542	574	-9999	-99.9	-99.9	-99.9
780	-123.464	42.33	57	597	121	25.1	142	690	1063	-9999	-99.9	-99.9	-99.9
781	-123.465	42.325	57	597	123	25.6	142	690	591	-9999	-99.9	-99.9	-99.9
782	-123.465	42.321	57	597	125	26.1	142	780	748	-9999	-99.9	-99.9	-99.9
783	-123.466	42.316	57	597	127	26.6	142	780	777	-9999	-99.9	-99.9	-99.9
784	-123.412	42.585	57	599	17	9.2	142	331	318	-9999	-99.9	-99.9	-99.9
785	-123.413	42.58	57	599	19	9	142	331	554	-9999	-99.9	-99.9	-99.9
786	-123.414	42.575	57	599	21	8.7	142	298	376	-9999	-99.9	-99.9	-99.9
787	-123.415	42.57	57	599	23	8.5	142	298	411	-9999	-99.9	-99.9	-99.9
788	-123.416	42.565	57	599	25	8.4	142	294	455	-9999	-99.9	-99.9	-99.9
789	-123.419	42.546	57	599	33	8	142	247	373	401	0.4	-0.3	0.5
790	-123.42	42.541	57	599	35	8	142	247	347	-9999	-99.9	-99.9	-99.9
791	-123.421	42.536	57	599	37	8	142	227	469	-9999	-99.9	-99.9	-99.9
792	-123.423	42.526	57	599	41	8.2	142	226	303	322	0.4	-0.3	0.5
793	-123.424	42.521	57	599	43	8.4	142	226	256	-9999	-99.9	-99.9	-99.9
794	-123.424	42.516	57	599	45	8.5	142	230	324	434	0.6	-0.5	0.8
795	-123.425	42.511	57	599	47	8.7	142	230	435	-9999	-99.9	-99.9	-99.9
796	-123.426	42.506	57	599	49	9	142	239	262	308	0.6	-0.5	0.8
797	-123.427	42.502	57	599	51	9.2	142	239	364	380	0	0	0.1
798	-123.428	42.497	57	599	53	9.5	142	251	478	-9999	-99.9	-99.9	-99.9
799	-123.429	42.492	57	599	55	9.8	142	251	445	-9999	-99.9	-99.9	-99.9
800	-123.43	42.487	57	599	57	10.2	142	279	575	-9999	-99.9	-99.9	-99.9
801	-123.43	42.482	57	599	59	10.5	142	279	545	-9999	-99.9	-99.9	-99.9
802	-123.431	42.477	57	599	61	10.9	142	311	565	-9999	-99.9	-99.9	-99.9
803	-123.432	42.472	57	599	63	11.3	142	311	677	-9999	-99.9	-99.9	-99.9
804	-123.433	42.467	57	599	65	11.7	142	304	622	-9999	-99.9	-99.9	-99.9
805	-123.435	42.457	57	599	69	12.5	142	278	465	-9999	-99.9	-99.9	-99.9
806	-123.436	42.452	57	599	71	12.9	142	278	483	-9999	-99.9	-99.9	-99.9
807	-123.436	42.448	57	599	73	13.4	142	253	295	-9999	-99.9	-99.9	-99.9
808	-123.437	42.443	57	599	75	13.8	142	253	205	-9999	-99.9	-99.9	-99.9
809	-123.438	42.438	57	599	77	14.3	142	231	282	-9999	-99.9	-99.9	-99.9
810	-123.442	42.418	57	599	85	16.1	142	234	259	-9999	-99.9	-99.9	-99.9
811	-123.446	42.394	57	599	95	18.6	142	239	438	-9999	-99.9	-99.9	-99.9
812	-123.447	42.389	57	599	97	19.1	142	236	300	-9999	-99.9	-99.9	-99.9
813	-123.448	42.384	57	599	99	19.6	142	236	271	-9999	-99.9	-99.9	-99.9
814	-123.448	42.379	57	599	101	20.1	142	252	346	394	0.3	-0.3	0.4
815	-123.449	42.374	57	599	103	20.6	142	252	293	343	0.7	-0.6	0.9
816	-123.45	42.369	57	599	105	21.1	142	297	344	-9999	-99.9	-99.9	-99.9
817	-123.451	42.364	57	599	107	21.6	142	297	294	-9999	-99.9	-99.9	-99.9
818	-123.452	42.359	57	599	109	22.1	142	315	312	-9999	-99.9	-99.9	-99.9
819	-123.453	42.354	57	599	111	22.6	142	315	333	-9999	-99.9	-99.9	-99.9
820	-123.454	42.349	57	599	113	23.1	142	355	485	-9999	-99.9	-99.9	-99.9
821	-123.454	42.344	57	599	115	23.7	142	355	-49	-9999	-99.9	-99.9	-99.9
822	-123.455	42.34	57	599	117	24.2	142	542	495	-9999	-99.9	-99.9	-99.9

823	-123.456	42.335	57	599	119	24.7	142	542	446	-9999	-99.9	-99.9	-99.9
824	-123.457	42.33	57	599	121	25.2	142	690	556	-9999	-99.9	-99.9	-99.9
825	-123.458	42.325	57	599	123	25.7	142	690	614	-9999	-99.9	-99.9	-99.9
826	-123.459	42.32	57	599	125	26.3	142	780	746	-9999	-99.9	-99.9	-99.9
827	-123.46	42.315	57	599	127	26.8	142	780	857	-9999	-99.9	-99.9	-99.9
828	-123.46	42.31	57	599	129	27.3	142	794	439	-9999	-99.9	-99.9	-99.9
829	-123.406	42.584	57	601	17	9.7	142	329	374	-9999	-99.9	-99.9	-99.9
830	-123.407	42.579	57	601	19	9.5	142	329	448	-9999	-99.9	-99.9	-99.9
831	-123.407	42.575	57	601	21	9.2	142	305	394	-9999	-99.9	-99.9	-99.9
832	-123.408	42.57	57	601	23	9	142	305	514	-9999	-99.9	-99.9	-99.9
833	-123.409	42.565	57	601	25	8.9	142	289	394	-9999	-99.9	-99.9	-99.9
834	-123.41	42.56	57	601	27	8.7	142	289	393	-9999	-99.9	-99.9	-99.9
835	-123.413	42.545	57	601	33	8.5	142	236	374	376	0	0	0
836	-123.413	42.54	57	601	35	8.5	142	236	356	-9999	-99.9	-99.9	-99.9
837	-123.414	42.535	57	601	37	8.6	142	226	405	428	0.3	-0.2	0.4
838	-123.415	42.53	57	601	39	8.6	142	226	327	-9999	-99.9	-99.9	-99.9
839	-123.416	42.525	57	601	41	8.7	142	226	303	314	0.2	-0.2	0.3
840	-123.417	42.521	57	601	43	8.9	142	226	252	-9999	-99.9	-99.9	-99.9
841	-123.418	42.516	57	601	45	9	142	241	332	361	0.4	-0.3	0.5
842	-123.419	42.511	57	601	47	9.2	142	241	207	-9999	-99.9	-99.9	-99.9
843	-123.419	42.506	57	601	49	9.5	142	265	310	340	0.3	-0.3	0.4
844	-123.42	42.501	57	601	51	9.7	142	265	374	-9999	-99.9	-99.9	-99.9
845	-123.421	42.496	57	601	53	10	142	276	490	-9999	-99.9	-99.9	-99.9
846	-123.422	42.491	57	601	55	10.3	142	276	462	-9999	-99.9	-99.9	-99.9
847	-123.423	42.486	57	601	57	10.6	142	282	591	-9999	-99.9	-99.9	-99.9
848	-123.424	42.481	57	601	59	11	142	282	509	-9999	-99.9	-99.9	-99.9
849	-123.425	42.476	57	601	61	11.3	142	293	686	-9999	-99.9	-99.9	-99.9
850	-123.425	42.471	57	601	63	11.7	142	293	428	-9999	-99.9	-99.9	-99.9
851	-123.426	42.467	57	601	65	12.1	142	287	514	-9999	-99.9	-99.9	-99.9
852	-123.428	42.457	57	601	69	12.9	142	262	447	-9999	-99.9	-99.9	-99.9
853	-123.429	42.452	57	601	71	13.3	142	262	198	-9999	-99.9	-99.9	-99.9
854	-123.43	42.447	57	601	73	13.7	142	241	268	-9999	-99.9	-99.9	-99.9
855	-123.432	42.437	57	601	77	14.6	142	230	246	-9999	-99.9	-99.9	-99.9
856	-123.439	42.393	57	601	95	18.8	142	237	435	-9999	-99.9	-99.9	-99.9
857	-123.44	42.388	57	601	97	19.3	142	245	344	-9999	-99.9	-99.9	-99.9
858	-123.441	42.383	57	601	99	19.8	142	245	249	-9999	-99.9	-99.9	-99.9
859	-123.442	42.378	57	601	101	20.3	142	247	308	371	0.2	-0.2	0.2
860	-123.443	42.373	57	601	103	20.8	142	247	250	-9999	-99.9	-99.9	-99.9
861	-123.444	42.368	57	601	105	21.3	142	237	296	346	0.2	-0.2	0.3
862	-123.444	42.363	57	601	107	21.8	142	237	317	-9999	-99.9	-99.9	-99.9
863	-123.445	42.359	57	601	109	22.3	142	264	189	-9999	-99.9	-99.9	-99.9
864	-123.446	42.354	57	601	111	22.8	142	264	326	-9999	-99.9	-99.9	-99.9
865	-123.447	42.349	57	601	113	23.3	142	331	408	-9999	-99.9	-99.9	-99.9
866	-123.448	42.344	57	601	115	23.9	142	331	359	-9999	-99.9	-99.9	-99.9
867	-123.449	42.339	57	601	117	24.4	142	443	453	-9999	-99.9	-99.9	-99.9
868	-123.45	42.334	57	601	119	24.9	142	443	368	-9999	-99.9	-99.9	-99.9
869	-123.45	42.329	57	601	121	25.4	142	642	535	-9999	-99.9	-99.9	-99.9
870	-123.451	42.324	57	601	123	25.9	142	642	585	-9999	-99.9	-99.9	-99.9
871	-123.452	42.319	57	601	125	26.4	142	880	799	-9999	-99.9	-99.9	-99.9
872	-123.453	42.314	57	601	127	27	142	880	923	-9999	-99.9	-99.9	-99.9
873	-123.454	42.309	57	601	129	27.5	142	983	1136	-9999	-99.9	-99.9	-99.9
874	-123.455	42.305	57	601	131	28	142	983	1159	-9999	-99.9	-99.9	-99.9

875	-123.399	42.584	57	603	17	10.2	142	329	365	-9999	-99.9	-99.9	-99.9
876	-123.4	42.579	57	603	19	10	142	329	378	-9999	-99.9	-99.9	-99.9
877	-123.401	42.574	57	603	21	9.8	142	305	394	402	0.1	-0.1	0.2
878	-123.402	42.569	57	603	23	9.6	142	305	463	508	0.6	-0.5	0.8
879	-123.402	42.564	57	603	25	9.4	142	289	386	416	0.4	-0.3	0.5
880	-123.403	42.559	57	603	27	9.3	142	289	397	405	0.1	-0.1	0.1
881	-123.406	42.544	57	603	33	9.1	142	236	347	-9999	-99.9	-99.9	-99.9
882	-123.407	42.54	57	603	35	9.1	142	236	333	355	0.3	-0.2	0.4
883	-123.408	42.535	57	603	37	9.1	142	226	442	458	0.2	-0.2	0.3
884	-123.409	42.53	57	603	39	9.2	142	226	350	349	0	0	0
885	-123.409	42.525	57	603	41	9.3	142	226	307	401	1.2	-1	1.6
886	-123.41	42.52	57	603	43	9.4	142	226	364	-9999	-99.9	-99.9	-99.9
887	-123.411	42.515	57	603	45	9.6	142	241	339	439	1.3	-1	1.7
888	-123.412	42.51	57	603	47	9.8	142	241	422	-9999	-99.9	-99.9	-99.9
889	-123.413	42.505	57	603	49	10	142	265	326	355	0.3	-0.2	0.4
890	-123.414	42.5	57	603	51	10.2	142	265	404	-9999	-99.9	-99.9	-99.9
891	-123.415	42.495	57	603	53	10.5	142	276	506	-9999	-99.9	-99.9	-99.9
892	-123.415	42.49	57	603	55	10.8	142	276	521	514	0.4	-0.3	0.5
893	-123.416	42.486	57	603	57	11.1	142	282	606	499	0.2	-0.1	0.2
894	-123.417	42.481	57	603	59	11.4	142	282	599	572	0	0	0
895	-123.419	42.471	57	603	63	12.1	142	293	416	-9999	-99.9	-99.9	-99.9
896	-123.421	42.456	57	603	69	13.2	142	262	414	-9999	-99.9	-99.9	-99.9
897	-123.422	42.451	57	603	71	13.6	142	262	252	-9999	-99.9	-99.9	-99.9
898	-123.423	42.446	57	603	73	14	142	241	259	-9999	-99.9	-99.9	-99.9
899	-123.425	42.436	57	603	77	14.9	142	230	232	325	0.5	-0.4	0.7
900	-123.427	42.427	57	603	81	15.8	142	231	434	-9999	-99.9	-99.9	-99.9
901	-123.428	42.417	57	603	85	16.7	142	238	330	350	0.2	-0.2	0.3
902	-123.429	42.412	57	603	87	17.2	142	238	271	-9999	-99.9	-99.9	-99.9
903	-123.43	42.407	57	603	89	17.6	142	241	337	378	0.5	-0.4	0.7
904	-123.432	42.397	57	603	93	18.6	142	237	447	377	1	-0.8	1.3
905	-123.433	42.392	57	603	95	19.1	142	237	413	-9999	-99.9	-99.9	-99.9
906	-123.433	42.387	57	603	97	19.6	142	245	308	-9999	-99.9	-99.9	-99.9
907	-123.434	42.382	57	603	99	20	142	245	247	-9999	-99.9	-99.9	-99.9
908	-123.435	42.378	57	603	101	20.5	142	247	344	425	0.6	-0.5	0.7
909	-123.436	42.373	57	603	103	21	142	247	484	371	0.5	-0.4	0.7
910	-123.437	42.368	57	603	105	21.5	142	237	759	-9999	-99.9	-99.9	-99.9
911	-123.439	42.358	57	603	109	22.5	142	264	172	-9999	-99.9	-99.9	-99.9
912	-123.44	42.353	57	603	111	23	142	264	239	-9999	-99.9	-99.9	-99.9
913	-123.44	42.348	57	603	113	23.5	142	331	368	-9999	-99.9	-99.9	-99.9
914	-123.441	42.343	57	603	115	24.1	142	331	352	370	0	0	0.1
915	-123.442	42.338	57	603	117	24.6	142	443	436	-9999	-99.9	-99.9	-99.9
916	-123.444	42.328	57	603	121	25.6	142	642	582	-9999	-99.9	-99.9	-99.9
917	-123.445	42.324	57	603	123	26.1	142	642	558	-9999	-99.9	-99.9	-99.9
918	-123.446	42.319	57	603	125	26.6	142	880	796	-9999	-99.9	-99.9	-99.9
919	-123.446	42.314	57	603	127	27.1	142	880	989	-9999	-99.9	-99.9	-99.9
920	-123.447	42.309	57	603	129	27.7	142	983	1162	-9999	-99.9	-99.9	-99.9
921	-123.448	42.304	57	603	131	28.2	142	983	1148	-9999	-99.9	-99.9	-99.9
922	-123.449	42.299	57	603	133	28.7	142	917	929	937	0.1	-0.1	0.1
923	-123.392	42.583	57	605	17	10.7	142	359	419	-9999	-99.9	-99.9	-99.9
924	-123.393	42.578	57	605	19	10.5	142	359	409	-9999	-99.9	-99.9	-99.9
925	-123.394	42.573	57	605	21	10.3	142	298	409	386	0.2	-0.2	0.2
926	-123.395	42.568	57	605	23	10.1	142	298	504	510	0.1	-0.1	0.1

927	-123.396	42.563	57	605	25	9.9	142	275	485	517	0.4	-0.4	0.6
928	-123.398	42.554	57	605	29	9.7	142	254	368	374	0.1	-0.1	0.1
929	-123.398	42.549	57	605	31	9.7	142	254	290	-9999	-99.9	-99.9	-99.9
930	-123.399	42.544	57	605	33	9.6	142	233	370	-9999	-99.9	-99.9	-99.9
931	-123.4	42.539	57	605	35	9.6	142	233	308	-9999	-99.9	-99.9	-99.9
932	-123.401	42.534	57	605	37	9.7	142	227	336	312	0.2	-0.1	0.2
933	-123.402	42.529	57	605	39	9.7	142	227	362	364	0	0	0
934	-123.403	42.524	57	605	41	9.8	142	227	313	316	0.1	0	0.1
935	-123.404	42.519	57	605	43	9.9	142	227	349	-9999	-99.9	-99.9	-99.9
936	-123.404	42.514	57	605	45	10.1	142	236	352	-9999	-99.9	-99.9	-99.9
937	-123.405	42.509	57	605	47	10.3	142	236	367	399	0.3	-0.3	0.4
938	-123.406	42.505	57	605	49	10.5	142	267	340	377	0.3	-0.3	0.4
939	-123.407	42.5	57	605	51	10.7	142	267	400	457	0	0	0
940	-123.408	42.495	57	605	53	11	142	285	515	522	0.1	-0.1	0.1
941	-123.409	42.49	57	605	55	11.2	142	285	516	565	0.2	-0.1	0.2
942	-123.41	42.485	57	605	57	11.5	142	276	510	-9999	-99.9	-99.9	-99.9
943	-123.411	42.48	57	605	59	11.8	142	276	526	-9999	-99.9	-99.9	-99.9
944	-123.411	42.475	57	605	61	12.2	142	257	503	-9999	-99.9	-99.9	-99.9
945	-123.412	42.47	57	605	63	12.5	142	257	437	-9999	-99.9	-99.9	-99.9
946	-123.413	42.465	57	605	65	12.9	142	242	421	-9999	-99.9	-99.9	-99.9
947	-123.414	42.46	57	605	67	13.2	142	242	467	-9999	-99.9	-99.9	-99.9
948	-123.415	42.455	57	605	69	13.6	142	232	443	-9999	-99.9	-99.9	-99.9
949	-123.416	42.451	57	605	71	14	142	232	246	-9999	-99.9	-99.9	-99.9
950	-123.417	42.446	57	605	73	14.4	142	229	220	-9999	-99.9	-99.9	-99.9
951	-123.419	42.431	57	605	79	15.7	142	230	252	-9999	-99.9	-99.9	-99.9
952	-123.42	42.426	57	605	81	16.1	142	231	241	-9999	-99.9	-99.9	-99.9
953	-123.421	42.421	57	605	83	16.6	142	231	312	-9999	-99.9	-99.9	-99.9
954	-123.422	42.416	57	605	85	17	142	251	336	-9999	-99.9	-99.9	-99.9
955	-123.423	42.411	57	605	87	17.5	142	251	292	-9999	-99.9	-99.9	-99.9
956	-123.425	42.397	57	605	93	18.9	142	250	368	-9999	-99.9	-99.9	-99.9
957	-123.426	42.392	57	605	95	19.3	142	250	341	-9999	-99.9	-99.9	-99.9
958	-123.427	42.387	57	605	97	19.8	142	271	338	-9999	-99.9	-99.9	-99.9
959	-123.428	42.382	57	605	99	20.3	142	271	286	-9999	-99.9	-99.9	-99.9
960	-123.429	42.377	57	605	101	20.8	142	292	300	-9999	-99.9	-99.9	-99.9
961	-123.429	42.372	57	605	103	21.3	142	292	317	-9999	-99.9	-99.9	-99.9
962	-123.43	42.367	57	605	105	21.8	142	259	265	-9999	-99.9	-99.9	-99.9
963	-123.431	42.362	57	605	107	22.3	142	259	410	-9999	-99.9	-99.9	-99.9
964	-123.432	42.357	57	605	109	22.8	142	249	221	-9999	-99.9	-99.9	-99.9
965	-123.433	42.352	57	605	111	23.3	142	249	256	-9999	-99.9	-99.9	-99.9
966	-123.434	42.347	57	605	113	23.8	142	306	307	-9999	-99.9	-99.9	-99.9
967	-123.435	42.343	57	605	115	24.3	142	306	208	-9999	-99.9	-99.9	-99.9
968	-123.435	42.338	57	605	117	24.8	142	389	346	-9999	-99.9	-99.9	-99.9
969	-123.436	42.333	57	605	119	25.3	142	389	376	-9999	-99.9	-99.9	-99.9
970	-123.437	42.328	57	605	121	25.8	142	559	643	-9999	-99.9	-99.9	-99.9
971	-123.438	42.323	57	605	123	26.3	142	559	465	-9999	-99.9	-99.9	-99.9
972	-123.439	42.318	57	605	125	26.8	142	836	823	-9999	-99.9	-99.9	-99.9
973	-123.441	42.308	57	605	129	27.8	142	998	1206	-9999	-99.9	-99.9	-99.9
974	-123.441	42.303	57	605	131	28.4	142	998	1102	-9999	-99.9	-99.9	-99.9
975	-123.442	42.298	57	605	133	28.9	142	875	925	-9999	-99.9	-99.9	-99.9
976	-123.443	42.293	57	605	135	29.4	142	875	856	-9999	-99.9	-99.9	-99.9
977	-123.386	42.582	57	607	17	11.2	142	359	262	380	0.5	-0.4	0.7

978	-123.387	42.578	57	607	19	11	142	359	353	370	0.2	-0.2	0.3
979	-123.387	42.573	57	607	21	10.8	142	298	379	-9999	-99.9	-99.9	-99.9
980	-123.388	42.568	57	607	23	10.6	142	298	407	-9999	-99.9	-99.9	-99.9
981	-123.389	42.563	57	607	25	10.5	142	275	405	469	0.4	-0.3	0.5
982	-123.391	42.553	57	607	29	10.3	142	254	308	312	0.1	0	0.1
983	-123.392	42.548	57	607	31	10.2	142	254	395	398	0.3	-0.3	0.4
984	-123.393	42.543	57	607	33	10.2	142	233	324	350	0.3	-0.3	0.4
985	-123.394	42.538	57	607	35	10.2	142	233	297	-9999	-99.9	-99.9	-99.9
986	-123.394	42.533	57	607	37	10.2	142	227	238	386	0.7	-0.6	0.9
987	-123.395	42.528	57	607	39	10.3	142	227	361	469	0.8	-0.7	1
988	-123.396	42.524	57	607	41	10.4	142	227	288	315	0.1	-0.1	0.1
989	-123.397	42.519	57	607	43	10.5	142	227	265	-9999	-99.9	-99.9	-99.9
990	-123.398	42.514	57	607	45	10.6	142	236	321	348	0.3	-0.3	0.4
991	-123.399	42.509	57	607	47	10.8	142	236	355	395	0.5	-0.4	0.7
992	-123.4	42.504	57	607	49	11	142	267	400	371	0.1	0	0.1
993	-123.4	42.499	57	607	51	11.2	142	267	359	353	0.2	-0.2	0.3
994	-123.401	42.494	57	607	53	11.4	142	285	503	507	0	0	0
995	-123.402	42.489	57	607	55	11.7	142	285	508	562	0.3	-0.2	0.3
996	-123.403	42.484	57	607	57	12	142	276	510	-9999	-99.9	-99.9	-99.9
997	-123.404	42.479	57	607	59	12.3	142	276	601	622	0.3	-0.2	0.4
998	-123.405	42.474	57	607	61	12.6	142	257	391	-9999	-99.9	-99.9	-99.9
999	-123.406	42.47	57	607	63	12.9	142	257	320	-9999	-99.9	-99.9	-99.9
1000	-123.406	42.465	57	607	65	13.3	142	242	378	-9999	-99.9	-99.9	-99.9
1001	-123.407	42.46	57	607	67	13.6	142	242	479	-9999	-99.9	-99.9	-99.9
1002	-123.408	42.455	57	607	69	14	142	232	433	-9999	-99.9	-99.9	-99.9
1003	-123.41	42.445	57	607	73	14.8	142	229	237	-9999	-99.9	-99.9	-99.9
1004	-123.411	42.44	57	607	75	15.2	142	229	207	-9999	-99.9	-99.9	-99.9
1005	-123.412	42.43	57	607	79	16	142	230	254	-9999	-99.9	-99.9	-99.9
1006	-123.417	42.406	57	607	89	18.2	142	260	266	368	0.3	-0.3	0.4
1007	-123.419	42.396	57	607	93	19.2	142	250	423	-9999	-99.9	-99.9	-99.9
1008	-123.419	42.391	57	607	95	19.6	142	250	431	-9999	-99.9	-99.9	-99.9
1009	-123.42	42.386	57	607	97	20.1	142	271	331	-9999	-99.9	-99.9	-99.9
1010	-123.421	42.381	57	607	99	20.6	142	271	251	-9999	-99.9	-99.9	-99.9
1011	-123.422	42.376	57	607	101	21	142	292	300	-9999	-99.9	-99.9	-99.9
1012	-123.423	42.371	57	607	103	21.5	142	292	335	-9999	-99.9	-99.9	-99.9
1013	-123.424	42.366	57	607	105	22	142	259	237	-9999	-99.9	-99.9	-99.9
1014	-123.425	42.362	57	607	107	22.5	142	259	221	-9999	-99.9	-99.9	-99.9
1015	-123.425	42.357	57	607	109	23	142	249	391	-9999	-99.9	-99.9	-99.9
1016	-123.426	42.352	57	607	111	23.5	142	249	252	-9999	-99.9	-99.9	-99.9
1017	-123.427	42.347	57	607	113	24	142	306	346	-9999	-99.9	-99.9	-99.9
1018	-123.428	42.342	57	607	115	24.5	142	306	325	-9999	-99.9	-99.9	-99.9
1019	-123.429	42.337	57	607	117	25	142	389	358	-9999	-99.9	-99.9	-99.9
1020	-123.43	42.332	57	607	119	25.5	142	389	346	-9999	-99.9	-99.9	-99.9
1021	-123.431	42.327	57	607	121	26	142	559	547	-9999	-99.9	-99.9	-99.9
1022	-123.431	42.322	57	607	123	26.5	142	559	350	-9999	-99.9	-99.9	-99.9
1023	-123.432	42.317	57	607	125	27	142	836	876	-9999	-99.9	-99.9	-99.9
1024	-123.433	42.312	57	607	127	27.5	142	836	439	-9999	-99.9	-99.9	-99.9
1025	-123.434	42.308	57	607	129	28	142	998	1293	-9999	-99.9	-99.9	-99.9
1026	-123.438	42.283	57	607	139	30.6	142	680	696	-9999	-99.9	-99.9	-99.9
1027	-123.379	42.582	57	609	17	11.7	142	389	82	-9999	-99.9	-99.9	-99.9
1028	-123.38	42.577	57	609	19	11.5	142	389	418	-9999	-99.9	-99.9	-99.9
1029	-123.381	42.572	57	609	21	11.3	142	294	337	-9999	-99.9	-99.9	-99.9

1030	-123.382	42.567	57	609	23	11.1	142	294	370	415	0.2	-0.2	0.3
1031	-123.383	42.562	57	609	25	11	142	265	353	422	0.5	-0.4	0.7
1032	-123.384	42.552	57	609	29	10.8	142	248	348	-9999	-99.9	-99.9	-99.9
1033	-123.385	42.547	57	609	31	10.8	142	248	315	400	0.3	-0.3	0.4
1034	-123.386	42.543	57	609	33	10.7	142	245	433	412	0.2	-0.1	0.2
1035	-123.387	42.538	57	609	35	10.7	142	245	308	-9999	-99.9	-99.9	-99.9
1036	-123.388	42.533	57	609	37	10.8	142	259	361	390	0.4	-0.3	0.5
1037	-123.389	42.528	57	609	39	10.8	142	259	407	445	0.5	-0.4	0.7
1038	-123.389	42.523	57	609	41	10.9	142	251	487	463	0.3	-0.2	0.4
1039	-123.39	42.518	57	609	43	11	142	251	325	-9999	-99.9	-99.9	-99.9
1040	-123.391	42.513	57	609	45	11.1	142	251	345	356	0.4	-0.3	0.5
1041	-123.392	42.508	57	609	47	11.3	142	251	367	402	0.5	-0.4	0.6
1042	-123.393	42.503	57	609	49	11.5	142	272	356	520	1	-0.8	1.3
1043	-123.394	42.498	57	609	51	11.7	142	272	405	434	0.3	-0.2	0.4
1044	-123.395	42.493	57	609	53	11.9	142	286	489	-9999	-99.9	-99.9	-99.9
1045	-123.396	42.489	57	609	55	12.2	142	286	508	543	0	0	0.1
1046	-123.396	42.484	57	609	57	12.5	142	287	519	598	0.3	-0.3	0.4
1047	-123.397	42.479	57	609	59	12.7	142	287	589	655	0.9	-0.7	1.2
1048	-123.398	42.474	57	609	61	13	142	273	602	-9999	-99.9	-99.9	-99.9
1049	-123.399	42.469	57	609	63	13.4	142	273	601	-9999	-99.9	-99.9	-99.9
1050	-123.4	42.464	57	609	65	13.7	142	253	444	-9999	-99.9	-99.9	-99.9
1051	-123.401	42.459	57	609	67	14	142	253	385	-9999	-99.9	-99.9	-99.9
1052	-123.402	42.454	57	609	69	14.4	142	235	388	-9999	-99.9	-99.9	-99.9
1053	-123.403	42.444	57	609	73	15.2	142	229	217	-9999	-99.9	-99.9	-99.9
1054	-123.404	42.439	57	609	75	15.6	142	229	246	-9999	-99.9	-99.9	-99.9
1055	-123.405	42.435	57	609	77	16	142	229	218	-9999	-99.9	-99.9	-99.9
1056	-123.406	42.43	57	609	79	16.4	142	229	244	-9999	-99.9	-99.9	-99.9
1057	-123.407	42.425	57	609	81	16.8	142	231	273	-9999	-99.9	-99.9	-99.9
1058	-123.408	42.415	57	609	85	17.7	142	266	221	-9999	-99.9	-99.9	-99.9
1059	-123.409	42.41	57	609	87	18.1	142	266	309	-9999	-99.9	-99.9	-99.9
1060	-123.41	42.405	57	609	89	18.5	142	281	353	-9999	-99.9	-99.9	-99.9
1061	-123.411	42.4	57	609	91	19	142	281	353	-9999	-99.9	-99.9	-99.9
1062	-123.412	42.395	57	609	93	19.4	142	276	363	-9999	-99.9	-99.9	-99.9
1063	-123.413	42.39	57	609	95	19.9	142	276	396	-9999	-99.9	-99.9	-99.9
1064	-123.414	42.385	57	609	97	20.4	142	304	381	-9999	-99.9	-99.9	-99.9
1065	-123.414	42.381	57	609	99	20.8	142	304	344	-9999	-99.9	-99.9	-99.9
1066	-123.416	42.371	57	609	103	21.8	142	375	258	-9999	-99.9	-99.9	-99.9
1067	-123.417	42.366	57	609	105	22.3	142	314	254	-9999	-99.9	-99.9	-99.9
1068	-123.418	42.361	57	609	107	22.8	142	314	307	-9999	-99.9	-99.9	-99.9
1069	-123.419	42.356	57	609	109	23.2	142	268	460	-9999	-99.9	-99.9	-99.9
1070	-123.42	42.351	57	609	111	23.7	142	268	97	-9999	-99.9	-99.9	-99.9
1071	-123.421	42.346	57	609	113	24.2	142	435	521	-9999	-99.9	-99.9	-99.9
1072	-123.421	42.341	57	609	115	24.7	142	435	369	-9999	-99.9	-99.9	-99.9
1073	-123.422	42.336	57	609	117	25.2	142	521	468	-9999	-99.9	-99.9	-99.9
1074	-123.423	42.331	57	609	119	25.7	142	521	309	-9999	-99.9	-99.9	-99.9
1075	-123.424	42.327	57	609	121	26.2	142	619	577	-9999	-99.9	-99.9	-99.9
1076	-123.425	42.322	57	609	123	26.7	142	619	385	-9999	-99.9	-99.9	-99.9
1077	-123.426	42.317	57	609	125	27.2	142	911	1214	1221	1.4	-1.2	1.8
1078	-123.427	42.312	57	609	127	27.7	142	911	172	-9999	-99.9	-99.9	-99.9
1079	-123.427	42.307	57	609	129	28.2	142	1048	1330	1364	0.4	-0.3	0.5
1080	-123.428	42.302	57	609	131	28.8	142	1048	1135	1213	1	-0.9	1.3
1081	-123.429	42.297	57	609	133	29.3	142	909	1063	1045	0.1	-0.1	0.1

1082	-123.43	42.292	57	609	135	29.8	142	909	970	986	0.2	-0.2	0.3
1083	-123.431	42.287	57	609	137	30.3	142	748	814	844	0.1	-0.1	0.1
1084	-123.432	42.282	57	609	139	30.8	142	748	761	780	0.1	-0.1	0.2
1085	-123.372	42.581	57	611	17	12.2	142	389	184	-9999	-99.9	-99.9	-99.9
1086	-123.373	42.576	57	611	19	12	142	389	371	-9999	-99.9	-99.9	-99.9
1087	-123.374	42.571	57	611	21	11.8	142	294	302	306	0.1	-0.1	0.1
1088	-123.377	42.557	57	611	27	11.4	142	265	-178	-9999	-99.9	-99.9	-99.9
1089	-123.379	42.542	57	611	33	11.3	142	245	484	-9999	-99.9	-99.9	-99.9
1090	-123.38	42.537	57	611	35	11.3	142	245	359	-9999	-99.9	-99.9	-99.9
1091	-123.384	42.517	57	611	43	11.5	142	251	342	364	0.3	-0.2	0.4
1092	-123.385	42.512	57	611	45	11.7	142	251	346	-9999	-99.9	-99.9	-99.9
1093	-123.385	42.508	57	611	47	11.8	142	251	321	-9999	-99.9	-99.9	-99.9
1094	-123.386	42.503	57	611	49	12	142	272	364	-9999	-99.9	-99.9	-99.9
1095	-123.387	42.498	57	611	51	12.2	142	272	365	475	0.8	-0.6	1
1096	-123.388	42.493	57	611	53	12.4	142	286	470	-9999	-99.9	-99.9	-99.9
1097	-123.389	42.488	57	611	55	12.7	142	286	536	599	0.5	-0.4	0.6
1098	-123.39	42.483	57	611	57	12.9	142	287	579	637	0.4	-0.3	0.5
1099	-123.391	42.478	57	611	59	13.2	142	287	619	653	0.5	-0.4	0.6
1100	-123.391	42.473	57	611	61	13.5	142	273	611	652	0.7	-0.6	0.9
1101	-123.392	42.468	57	611	63	13.8	142	273	519	-9999	-99.9	-99.9	-99.9
1102	-123.393	42.463	57	611	65	14.1	142	253	423	-9999	-99.9	-99.9	-99.9
1103	-123.394	42.458	57	611	67	14.5	142	253	425	-9999	-99.9	-99.9	-99.9
1104	-123.395	42.454	57	611	69	14.8	142	235	409	-9999	-99.9	-99.9	-99.9
1105	-123.397	42.444	57	611	73	15.6	142	229	243	-9999	-99.9	-99.9	-99.9
1106	-123.398	42.439	57	611	75	15.9	142	229	273	-9999	-99.9	-99.9	-99.9
1107	-123.399	42.429	57	611	79	16.7	142	229	255	-9999	-99.9	-99.9	-99.9
1108	-123.4	42.424	57	611	81	17.2	142	231	231	-9999	-99.9	-99.9	-99.9
1109	-123.401	42.419	57	611	83	17.6	142	231	274	310	0.3	-0.2	0.4
1110	-123.402	42.414	57	611	85	18	142	266	344	-9999	-99.9	-99.9	-99.9
1111	-123.403	42.409	57	611	87	18.4	142	266	398	428	0.2	-0.2	0.3
1112	-123.404	42.404	57	611	89	18.9	142	281	407	-9999	-99.9	-99.9	-99.9
1113	-123.404	42.4	57	611	91	19.3	142	281	421	-9999	-99.9	-99.9	-99.9
1114	-123.405	42.395	57	611	93	19.8	142	276	446	491	0.6	-0.5	0.8
1115	-123.406	42.39	57	611	95	20.2	142	276	449	394	0	0	0
1116	-123.407	42.385	57	611	97	20.7	142	304	369	-9999	-99.9	-99.9	-99.9
1117	-123.408	42.38	57	611	99	21.1	142	304	343	-9999	-99.9	-99.9	-99.9
1118	-123.409	42.375	57	611	101	21.6	142	375	272	-9999	-99.9	-99.9	-99.9
1119	-123.41	42.37	57	611	103	22.1	142	375	352	-9999	-99.9	-99.9	-99.9
1120	-123.411	42.36	57	611	107	23	142	314	209	-9999	-99.9	-99.9	-99.9
1121	-123.412	42.355	57	611	109	23.5	142	268	479	-9999	-99.9	-99.9	-99.9
1122	-123.414	42.346	57	611	113	24.5	142	435	508	583	0.5	-0.4	0.6
1123	-123.415	42.341	57	611	115	25	142	435	470	-9999	-99.9	-99.9	-99.9
1124	-123.416	42.336	57	611	117	25.5	142	521	515	-9999	-99.9	-99.9	-99.9
1125	-123.416	42.331	57	611	119	26	142	521	546	-9999	-99.9	-99.9	-99.9
1126	-123.417	42.326	57	611	121	26.4	142	619	561	-9999	-99.9	-99.9	-99.9
1127	-123.418	42.321	57	611	123	26.9	142	619	736	-9999	-99.9	-99.9	-99.9
1128	-123.419	42.316	57	611	125	27.4	142	911	1259	1099	0.4	-0.3	0.5
1129	-123.42	42.311	57	611	127	28	142	911	1386	-9999	-99.9	-99.9	-99.9
1130	-123.422	42.301	57	611	131	29	142	1048	1216	1558	4.6	-3.8	6
1131	-123.422	42.296	57	611	133	29.5	142	909	-9999	1030	0.5	-0.4	0.6
1132	-123.423	42.292	57	611	135	30	142	909	1064	1105	0.6	-0.5	0.7
1133	-123.424	42.287	57	611	137	30.5	142	748	823	858	0.1	-0.1	0.2

1134	-123.425	42.282	57	611	139	31	142	748	782	775	0.1	-0.1	0.1
1135	-123.426	42.277	57	611	141	31.5	142	638	675	677	0	0	0
1136	-123.366	42.581	57	613	17	12.7	142	387	375	-9999	-99.9	-99.9	-99.9
1137	-123.367	42.576	57	613	19	12.5	142	387	432	-9999	-99.9	-99.9	-99.9
1138	-123.372	42.546	57	613	31	11.9	142	309	-9999	808	0.6	-0.5	0.8
1139	-123.373	42.541	57	613	33	11.8	142	300	341	548	1.6	-1.3	2.1
1140	-123.374	42.536	57	613	35	11.8	142	300	233	-9999	-99.9	-99.9	-99.9
1141	-123.374	42.531	57	613	37	11.9	142	316	486	-9999	-99.9	-99.9	-99.9
1142	-123.375	42.527	57	613	39	11.9	142	316	549	501	0.1	-0.1	0.1
1143	-123.378	42.512	57	613	45	12.2	142	279	359	-9999	-99.9	-99.9	-99.9
1144	-123.379	42.507	57	613	47	12.4	142	279	366	402	0.5	-0.4	0.6
1145	-123.38	42.502	57	613	49	12.5	142	284	365	-9999	-99.9	-99.9	-99.9
1146	-123.381	42.497	57	613	51	12.7	142	284	364	407	0.2	-0.2	0.3
1147	-123.381	42.492	57	613	53	12.9	142	289	463	-9999	-99.9	-99.9	-99.9
1148	-123.382	42.487	57	613	55	13.2	142	289	546	552	0.2	-0.2	0.3
1149	-123.383	42.482	57	613	57	13.4	142	307	598	657	0.8	-0.6	1
1150	-123.384	42.477	57	613	59	13.7	142	307	601	628	0.4	-0.3	0.5
1151	-123.385	42.473	57	613	61	14	142	297	467	551	0.1	-0.1	0.1
1152	-123.386	42.468	57	613	63	14.3	142	297	465	-9999	-99.9	-99.9	-99.9
1153	-123.387	42.463	57	613	65	14.6	142	262	487	-9999	-99.9	-99.9	-99.9
1154	-123.387	42.458	57	613	67	14.9	142	262	463	-9999	-99.9	-99.9	-99.9
1155	-123.388	42.453	57	613	69	15.2	142	234	-9999	417	0.1	-0.1	0.1
1156	-123.39	42.443	57	613	73	16	142	229	198	-9999	-99.9	-99.9	-99.9
1157	-123.391	42.438	57	613	75	16.3	142	229	236	-9999	-99.9	-99.9	-99.9
1158	-123.392	42.433	57	613	77	16.7	142	229	250	-9999	-99.9	-99.9	-99.9
1159	-123.393	42.428	57	613	79	17.1	142	229	227	-9999	-99.9	-99.9	-99.9
1160	-123.393	42.423	57	613	81	17.5	142	231	229	-9999	-99.9	-99.9	-99.9
1161	-123.394	42.419	57	613	83	17.9	142	231	163	-9999	-99.9	-99.9	-99.9
1162	-123.395	42.414	57	613	85	18.3	142	253	277	295	0.2	-0.2	0.3
1163	-123.396	42.409	57	613	87	18.8	142	253	360	-9999	-99.9	-99.9	-99.9
1164	-123.397	42.404	57	613	89	19.2	142	278	368	421	0.3	-0.2	0.4
1165	-123.398	42.399	57	613	91	19.6	142	278	350	357	0.1	-0.1	0.1
1166	-123.399	42.394	57	613	93	20.1	142	291	423	429	0.1	-0.1	0.1
1167	-123.4	42.389	57	613	95	20.5	142	291	398	-9999	-99.9	-99.9	-99.9
1168	-123.4	42.384	57	613	97	21	142	317	404	-9999	-99.9	-99.9	-99.9
1169	-123.401	42.379	57	613	99	21.4	142	317	361	-9999	-99.9	-99.9	-99.9
1170	-123.402	42.374	57	613	101	21.9	142	360	283	-9999	-99.9	-99.9	-99.9
1171	-123.403	42.369	57	613	103	22.4	142	360	329	-9999	-99.9	-99.9	-99.9
1172	-123.404	42.365	57	613	105	22.8	142	301	289	-9999	-99.9	-99.9	-99.9
1173	-123.405	42.36	57	613	107	23.3	142	301	145	-9999	-99.9	-99.9	-99.9
1174	-123.406	42.355	57	613	109	23.8	142	269	527	-9999	-99.9	-99.9	-99.9
1175	-123.406	42.35	57	613	111	24.3	142	269	81	-9999	-99.9	-99.9	-99.9
1176	-123.407	42.345	57	613	113	24.7	142	368	455	-9999	-99.9	-99.9	-99.9
1177	-123.408	42.34	57	613	115	25.2	142	368	553	-9999	-99.9	-99.9	-99.9
1178	-123.409	42.335	57	613	117	25.7	142	496	348	543	1.6	-1.3	2.1
1179	-123.41	42.33	57	613	119	26.2	142	496	409	-9999	-99.9	-99.9	-99.9
1180	-123.411	42.325	57	613	121	26.7	142	721	690	-9999	-99.9	-99.9	-99.9
1181	-123.412	42.32	57	613	123	27.2	142	721	682	-9999	-99.9	-99.9	-99.9
1182	-123.412	42.315	57	613	125	27.7	142	990	1237	-9999	-99.9	-99.9	-99.9
1183	-123.413	42.311	57	613	127	28.2	142	990	1349	-9999	-99.9	-99.9	-99.9
1184	-123.415	42.301	57	613	131	29.2	142	1042	-9999	1154	0.3	-0.3	0.4

1185	-123.416	42.296	57	613	133	29.7	142	1009	300	1107	0.5	-0.4	0.7
1186	-123.418	42.286	57	613	137	30.7	142	922	1048	1057	0.1	-0.1	0.2
1187	-123.418	42.281	57	613	139	31.2	142	922	976	990	0.1	0	0.1
1188	-123.419	42.276	57	613	141	31.7	142	777	778	798	0.3	-0.2	0.4
1189	-123.42	42.271	57	613	143	32.2	142	777	827	918	1	-0.8	1.3
1190	-123.421	42.266	57	613	145	32.7	142	891	904	936	0.4	-0.3	0.5
1191	-123.36	42.575	57	615	19	13	142	387	448	-9999	-99.9	-99.9	-99.9
1192	-123.364	42.55	57	615	29	12.5	142	309	1347	-9999	-99.9	-99.9	-99.9
1193	-123.365	42.545	57	615	31	12.4	142	309	277	477	2.6	-2.2	3.4
1194	-123.366	42.541	57	615	33	12.4	142	300	308	-9999	-99.9	-99.9	-99.9
1195	-123.367	42.536	57	615	35	12.4	142	300	-9999	562	0.7	-2.2	2.4
1196	-123.369	42.526	57	615	39	12.5	142	316	596	598	0.1	0	0.1
1197	-123.37	42.521	57	615	41	12.5	142	286	419	-9999	-99.9	-99.9	-99.9
1198	-123.371	42.511	57	615	45	12.7	142	279	345	-9999	-99.9	-99.9	-99.9
1199	-123.372	42.506	57	615	47	12.9	142	279	370	-9999	-99.9	-99.9	-99.9
1200	-123.373	42.501	57	615	49	13	142	284	373	-9999	-99.9	-99.9	-99.9
1201	-123.374	42.496	57	615	51	13.2	142	284	405	-9999	-99.9	-99.9	-99.9
1202	-123.375	42.491	57	615	53	13.4	142	289	439	-9999	-99.9	-99.9	-99.9
1203	-123.376	42.487	57	615	55	13.7	142	289	445	-9999	-99.9	-99.9	-99.9
1204	-123.376	42.482	57	615	57	13.9	142	307	505	-9999	-99.9	-99.9	-99.9
1205	-123.377	42.477	57	615	59	14.2	142	307	600	-9999	-99.9	-99.9	-99.9
1206	-123.378	42.472	57	615	61	14.4	142	297	689	-9999	-99.9	-99.9	-99.9
1207	-123.379	42.467	57	615	63	14.7	142	297	510	-9999	-99.9	-99.9	-99.9
1208	-123.38	42.462	57	615	65	15	142	262	474	588	0.7	-0.6	0.9
1209	-123.381	42.457	57	615	67	15.3	142	262	431	537	0.5	-0.4	0.6
1210	-123.383	42.442	57	615	73	16.4	142	229	212	-9999	-99.9	-99.9	-99.9
1211	-123.384	42.438	57	615	75	16.7	142	229	214	-9999	-99.9	-99.9	-99.9
1212	-123.385	42.433	57	615	77	17.1	142	229	223	-9999	-99.9	-99.9	-99.9
1213	-123.386	42.428	57	615	79	17.5	142	229	258	-9999	-99.9	-99.9	-99.9
1214	-123.387	42.423	57	615	81	17.9	142	231	257	-9999	-99.9	-99.9	-99.9
1215	-123.388	42.418	57	615	83	18.3	142	231	159	-9999	-99.9	-99.9	-99.9
1216	-123.389	42.413	57	615	85	18.7	142	253	259	-9999	-99.9	-99.9	-99.9
1217	-123.389	42.408	57	615	87	19.1	142	253	340	367	0.4	-0.3	0.5
1218	-123.39	42.403	57	615	89	19.5	142	278	457	423	0.4	-0.4	0.6
1219	-123.391	42.398	57	615	91	20	142	278	359	500	1	-0.8	1.3
1220	-123.392	42.393	57	615	93	20.4	142	291	410	509	0.9	-0.7	1.1
1221	-123.393	42.388	57	615	95	20.8	142	291	363	351	0.2	-0.2	0.3
1222	-123.394	42.384	57	615	97	21.3	142	317	347	451	0.4	-0.3	0.5
1223	-123.395	42.379	57	615	99	21.7	142	317	337	-9999	-99.9	-99.9	-99.9
1224	-123.395	42.374	57	615	101	22.2	142	360	366	-9999	-99.9	-99.9	-99.9
1225	-123.396	42.369	57	615	103	22.7	142	360	337	-9999	-99.9	-99.9	-99.9
1226	-123.398	42.359	57	615	107	23.6	142	301	148	-9999	-99.9	-99.9	-99.9
1227	-123.399	42.354	57	615	109	24.1	142	269	473	-9999	-99.9	-99.9	-99.9
1228	-123.4	42.349	57	615	111	24.5	142	269	424	-9999	-99.9	-99.9	-99.9
1229	-123.401	42.344	57	615	113	25	142	368	446	-9999	-99.9	-99.9	-99.9
1230	-123.402	42.339	57	615	115	25.5	142	368	520	-9999	-99.9	-99.9	-99.9
1231	-123.402	42.334	57	615	117	26	142	496	389	-9999	-99.9	-99.9	-99.9
1232	-123.403	42.33	57	615	119	26.4	142	496	491	-9999	-99.9	-99.9	-99.9
1233	-123.404	42.325	57	615	121	26.9	142	721	695	-9999	-99.9	-99.9	-99.9
1234	-123.405	42.32	57	615	123	27.4	142	721	597	-9999	-99.9	-99.9	-99.9
1235	-123.406	42.315	57	615	125	27.9	142	990	945	-9999	-99.9	-99.9	-99.9
1236	-123.407	42.31	57	615	127	28.4	142	990	1336	-9999	-99.9	-99.9	-99.9

1237	-123.408	42.305	57	615	129	28.9	142	1042	1148	-9999	-99.9	-99.9	-99.9
1238	-123.409	42.295	57	615	133	29.9	142	1009	1080	1084	0.1	0	0.1
1239	-123.41	42.29	57	615	135	30.4	142	1009	1149	-9999	-99.9	-99.9	-99.9
1240	-123.411	42.285	57	615	137	30.9	142	922	1123	1132	0.1	-0.1	0.2
1241	-123.412	42.28	57	615	139	31.4	142	922	893	-9999	-99.9	-99.9	-99.9
1242	-123.413	42.275	57	615	141	31.9	142	777	-9999	790	0.1	-0.1	0.2
1243	-123.414	42.271	57	615	143	32.4	142	777	778	-9999	-99.9	-99.9	-99.9
1244	-123.414	42.266	57	615	145	32.9	142	891	976	1173	2	-1.7	2.6
1245	-123.415	42.261	57	615	147	33.4	142	891	865	-9999	-99.9	-99.9	-99.9
1246	-123.354	42.569	57	617	21	13.4	142	404	495	-9999	-99.9	-99.9	-99.9
1247	-123.357	42.555	57	617	27	13.1	142	490	-156	-9999	-99.9	-99.9	-99.9
1248	-123.358	42.55	57	617	29	13	142	474	185	-9999	-99.9	-99.9	-99.9
1249	-123.359	42.545	57	617	31	13	142	474	449	-9999	-99.9	-99.9	-99.9
1250	-123.359	42.54	57	617	33	12.9	142	438	653	-9999	-99.9	-99.9	-99.9
1251	-123.36	42.535	57	617	35	12.9	142	438	1057	-9999	-99.9	-99.9	-99.9
1252	-123.361	42.53	57	617	37	13	142	396	508	540	0.4	-0.4	0.6
1253	-123.362	42.525	57	617	39	13	142	396	607	-9999	-99.9	-99.9	-99.9
1254	-123.363	42.52	57	617	41	13.1	142	326	684	-9999	-99.9	-99.9	-99.9
1255	-123.364	42.515	57	617	43	13.2	142	326	541	-9999	-99.9	-99.9	-99.9
1256	-123.365	42.511	57	617	45	13.3	142	305	393	399	0.1	-0.1	0.1
1257	-123.366	42.506	57	617	47	13.4	142	305	460	-9999	-99.9	-99.9	-99.9
1258	-123.366	42.501	57	617	49	13.6	142	292	367	352	0.2	-0.2	0.3
1259	-123.367	42.496	57	617	51	13.7	142	292	301	-9999	-99.9	-99.9	-99.9
1260	-123.368	42.491	57	617	53	13.9	142	310	383	411	0.1	-0.1	0.1
1261	-123.369	42.486	57	617	55	14.2	142	310	383	-9999	-99.9	-99.9	-99.9
1262	-123.37	42.481	57	617	57	14.4	142	338	492	496	0.1	-0.1	0.2
1263	-123.371	42.476	57	617	59	14.6	142	338	628	-9999	-99.9	-99.9	-99.9
1264	-123.372	42.471	57	617	61	14.9	142	306	619	642	0.3	-0.2	0.4
1265	-123.372	42.466	57	617	63	15.2	142	306	664	-9999	-99.9	-99.9	-99.9
1266	-123.373	42.461	57	617	65	15.5	142	268	452	-9999	-99.9	-99.9	-99.9
1267	-123.374	42.457	57	617	67	15.8	142	268	490	-9999	-99.9	-99.9	-99.9
1268	-123.378	42.437	57	617	75	17.2	142	226	211	-9999	-99.9	-99.9	-99.9
1269	-123.379	42.432	57	617	77	17.5	142	223	257	-9999	-99.9	-99.9	-99.9
1270	-123.379	42.427	57	617	79	17.9	142	223	260	-9999	-99.9	-99.9	-99.9
1271	-123.38	42.422	57	617	81	18.3	142	224	237	-9999	-99.9	-99.9	-99.9
1272	-123.381	42.417	57	617	83	18.7	142	224	152	-9999	-99.9	-99.9	-99.9
1273	-123.382	42.412	57	617	85	19.1	142	242	275	-9999	-99.9	-99.9	-99.9
1274	-123.384	42.403	57	617	89	19.9	142	277	437	441	0.5	-0.4	0.6
1275	-123.385	42.398	57	617	91	20.3	142	277	468	378	0.1	-0.1	0.1
1276	-123.385	42.393	57	617	93	20.7	142	304	500	544	0.6	-0.5	0.7
1277	-123.386	42.388	57	617	95	21.2	142	304	374	386	0.2	-0.1	0.2
1278	-123.387	42.383	57	617	97	21.6	142	337	418	791	1.1	-0.9	1.4
1279	-123.388	42.378	57	617	99	22.1	142	337	417	-9999	-99.9	-99.9	-99.9
1280	-123.389	42.373	57	617	101	22.5	142	321	326	-9999	-99.9	-99.9	-99.9
1281	-123.39	42.368	57	617	103	23	142	321	271	-9999	-99.9	-99.9	-99.9
1282	-123.391	42.363	57	617	105	23.4	142	321	474	-9999	-99.9	-99.9	-99.9
1283	-123.391	42.358	57	617	107	23.9	142	321	537	-9999	-99.9	-99.9	-99.9
1284	-123.392	42.353	57	617	109	24.3	142	320	541	-9999	-99.9	-99.9	-99.9
1285	-123.393	42.348	57	617	111	24.8	142	320	541	-9999	-99.9	-99.9	-99.9
1286	-123.394	42.344	57	617	113	25.3	142	583	603	-9999	-99.9	-99.9	-99.9
1287	-123.395	42.339	57	617	115	25.8	142	583	466	-9999	-99.9	-99.9	-99.9
1288	-123.396	42.334	57	617	117	26.2	142	733	702	-9999	-99.9	-99.9	-99.9

1289	-123.397	42.329	57	617	119	26.7	142	733	699	-9999	-99.9	-99.9	-99.9
1290	-123.397	42.324	57	617	121	27.2	142	877	802	-9999	-99.9	-99.9	-99.9
1291	-123.398	42.319	57	617	123	27.7	142	877	707	-9999	-99.9	-99.9	-99.9
1292	-123.399	42.314	57	617	125	28.2	142	936	748	-9999	-99.9	-99.9	-99.9
1293	-123.4	42.309	57	617	127	28.7	142	936	890	1035	2	-1.6	2.6
1294	-123.401	42.304	57	617	129	29.1	142	824	1252	-9999	-99.9	-99.9	-99.9
1295	-123.402	42.299	57	617	131	29.6	142	824	794	-9999	-99.9	-99.9	-99.9
1296	-123.403	42.294	57	617	133	30.1	142	899	820	-9999	-99.9	-99.9	-99.9
1297	-123.404	42.29	57	617	135	30.6	142	899	945	-9999	-99.9	-99.9	-99.9
1298	-123.407	42.27	57	617	143	32.6	142	852	752	-9999	-99.9	-99.9	-99.9
1299	-123.408	42.265	57	617	145	33.1	142	1064	1038	1110	1	-0.8	1.3
1300	-123.409	42.26	57	617	147	33.7	142	1064	1018	-9999	-99.9	-99.9	-99.9
1301	-123.41	42.255	57	617	149	34.2	142	921	926	969	0.3	-0.2	0.4
1302	-123.348	42.564	57	619	23	13.8	142	404	407	445	0.5	-0.4	0.6
1303	-123.349	42.559	57	619	25	13.7	142	490	564	-9999	-99.9	-99.9	-99.9
1304	-123.35	42.554	57	619	27	13.6	142	490	-103	-9999	-99.9	-99.9	-99.9
1305	-123.351	42.549	57	619	29	13.5	142	474	250	-9999	-99.9	-99.9	-99.9
1306	-123.352	42.544	57	619	31	13.5	142	474	411	-9999	-99.9	-99.9	-99.9
1307	-123.353	42.539	57	619	33	13.5	142	438	536	-9999	-99.9	-99.9	-99.9
1308	-123.355	42.529	57	619	37	13.5	142	396	372	458	1.1	-0.9	1.5
1309	-123.355	42.525	57	619	39	13.5	142	396	1118	1072	0.8	-0.7	1
1310	-123.356	42.52	57	619	41	13.6	142	326	726	763	0.5	-0.4	0.7
1311	-123.357	42.515	57	619	43	13.7	142	326	511	-9999	-99.9	-99.9	-99.9
1312	-123.358	42.51	57	619	45	13.8	142	305	408	417	0.1	-0.1	0.1
1313	-123.359	42.505	57	619	47	13.9	142	305	477	-9999	-99.9	-99.9	-99.9
1314	-123.36	42.5	57	619	49	14.1	142	292	374	374	0.1	0	0.1
1315	-123.361	42.495	57	619	51	14.3	142	292	344	-9999	-99.9	-99.9	-99.9
1316	-123.361	42.49	57	619	53	14.5	142	310	367	-9999	-99.9	-99.9	-99.9
1317	-123.362	42.485	57	619	55	14.7	142	310	372	358	0.3	-0.2	0.4
1318	-123.363	42.48	57	619	57	14.9	142	338	415	-9999	-99.9	-99.9	-99.9
1319	-123.364	42.475	57	619	59	15.1	142	338	428	-9999	-99.9	-99.9	-99.9
1320	-123.365	42.471	57	619	61	15.4	142	306	639	-9999	-99.9	-99.9	-99.9
1321	-123.366	42.466	57	619	63	15.7	142	306	553	475	0.5	-0.4	0.6
1322	-123.367	42.461	57	619	65	15.9	142	268	465	453	0.4	-0.3	0.5
1323	-123.368	42.456	57	619	67	16.2	142	268	483	496	0.2	-0.1	0.2
1324	-123.369	42.446	57	619	71	16.9	142	234	326	328	0	0	0
1325	-123.37	42.441	57	619	73	17.2	142	226	310	-9999	-99.9	-99.9	-99.9
1326	-123.371	42.436	57	619	75	17.6	142	226	209	-9999	-99.9	-99.9	-99.9
1327	-123.372	42.431	57	619	77	17.9	142	223	259	-9999	-99.9	-99.9	-99.9
1328	-123.373	42.426	57	619	79	18.3	142	223	260	-9999	-99.9	-99.9	-99.9
1329	-123.374	42.421	57	619	81	18.7	142	224	252	-9999	-99.9	-99.9	-99.9
1330	-123.374	42.417	57	619	83	19.1	142	224	228	228	0	0	0
1331	-123.375	42.412	57	619	85	19.4	142	242	265	305	0.5	-0.4	0.7
1332	-123.377	42.402	57	619	89	20.3	142	277	443	480	0.5	-0.4	0.6
1333	-123.378	42.397	57	619	91	20.7	142	277	552	583	0.4	-0.3	0.5
1334	-123.379	42.392	57	619	93	21.1	142	304	449	475	0.5	-0.4	0.7
1335	-123.38	42.387	57	619	95	21.5	142	304	360	438	0.5	-0.4	0.6
1336	-123.381	42.382	57	619	97	21.9	142	337	451	-9999	-99.9	-99.9	-99.9
1337	-123.381	42.377	57	619	99	22.4	142	337	446	-9999	-99.9	-99.9	-99.9
1338	-123.382	42.372	57	619	101	22.8	142	321	374	-9999	-99.9	-99.9	-99.9
1339	-123.384	42.363	57	619	105	23.7	142	321	493	637	2	-1.6	2.5
1340	-123.385	42.358	57	619	107	24.2	142	321	469	542	1	-0.8	1.3

1341	-123.386	42.353	57	619	109	24.6	142	320	422	-9999	-99.9	-99.9	-99.9
1342	-123.387	42.348	57	619	111	25.1	142	320	330	-9999	-99.9	-99.9	-99.9
1343	-123.387	42.343	57	619	113	25.6	142	583	527	-9999	-99.9	-99.9	-99.9
1344	-123.388	42.338	57	619	115	26	142	583	1110	-9999	-99.9	-99.9	-99.9
1345	-123.389	42.333	57	619	117	26.5	142	733	643	-9999	-99.9	-99.9	-99.9
1346	-123.39	42.328	57	619	119	27	142	733	715	-9999	-99.9	-99.9	-99.9
1347	-123.391	42.323	57	619	121	27.5	142	877	761	-9999	-99.9	-99.9	-99.9
1348	-123.392	42.318	57	619	123	27.9	142	877	852	-9999	-99.9	-99.9	-99.9
1349	-123.393	42.313	57	619	125	28.4	142	936	1020	-9999	-99.9	-99.9	-99.9
1350	-123.393	42.309	57	619	127	28.9	142	936	1035	985	0.4	-0.3	0.5
1351	-123.394	42.304	57	619	129	29.4	142	824	876	-9999	-99.9	-99.9	-99.9
1352	-123.395	42.299	57	619	131	29.9	142	824	835	-9999	-99.9	-99.9	-99.9
1353	-123.396	42.294	57	619	133	30.4	142	899	956	-9999	-99.9	-99.9	-99.9
1354	-123.397	42.289	57	619	135	30.9	142	899	1240	-9999	-99.9	-99.9	-99.9
1355	-123.399	42.279	57	619	139	31.9	142	859	350	-9999	-99.9	-99.9	-99.9
1356	-123.4	42.269	57	619	143	32.9	142	852	776	-9999	-99.9	-99.9	-99.9
1357	-123.401	42.264	57	619	145	33.4	142	1064	1103	1493	4.6	-3.7	5.9
1358	-123.402	42.259	57	619	147	33.9	142	1064	1083	-9999	-99.9	-99.9	-99.9
1359	-123.403	42.255	57	619	149	34.4	142	921	962	1178	2.6	-2.2	3.4
1360	-123.343	42.558	57	621	25	14.2	142	637	729	-9999	-99.9	-99.9	-99.9
1361	-123.344	42.553	57	621	27	14.2	142	637	-42	-9999	-99.9	-99.9	-99.9
1362	-123.344	42.548	57	621	29	14.1	142	733	565	-9999	-99.9	-99.9	-99.9
1363	-123.345	42.544	57	621	31	14	142	733	589	-9999	-99.9	-99.9	-99.9
1364	-123.346	42.539	57	621	33	14	142	712	625	-9999	-99.9	-99.9	-99.9
1365	-123.347	42.534	57	621	35	14	142	712	688	-9999	-99.9	-99.9	-99.9
1366	-123.348	42.529	57	621	37	14	142	561	575	-9999	-99.9	-99.9	-99.9
1367	-123.349	42.524	57	621	39	14.1	142	561	777	-9999	-99.9	-99.9	-99.9
1368	-123.35	42.519	57	621	41	14.2	142	406	658	-9999	-99.9	-99.9	-99.9
1369	-123.351	42.514	57	621	43	14.2	142	406	636	-9999	-99.9	-99.9	-99.9
1370	-123.351	42.509	57	621	45	14.3	142	340	431	-9999	-99.9	-99.9	-99.9
1371	-123.352	42.504	57	621	47	14.5	142	340	467	-9999	-99.9	-99.9	-99.9
1372	-123.353	42.499	57	621	49	14.6	142	321	474	-9999	-99.9	-99.9	-99.9
1373	-123.354	42.494	57	621	51	14.8	142	321	254	-9999	-99.9	-99.9	-99.9
1374	-123.355	42.49	57	621	53	15	142	362	329	-9999	-99.9	-99.9	-99.9
1375	-123.356	42.485	57	621	55	15.2	142	362	352	-9999	-99.9	-99.9	-99.9
1376	-123.357	42.48	57	621	57	15.4	142	372	313	-9999	-99.9	-99.9	-99.9
1377	-123.357	42.475	57	621	59	15.6	142	372	382	-9999	-99.9	-99.9	-99.9
1378	-123.358	42.47	57	621	61	15.9	142	345	356	-9999	-99.9	-99.9	-99.9
1379	-123.359	42.465	57	621	63	16.1	142	345	510	492	0.1	-0.1	0.2
1380	-123.36	42.46	57	621	65	16.4	142	331	400	-9999	-99.9	-99.9	-99.9
1381	-123.361	42.455	57	621	67	16.7	142	331	494	-9999	-99.9	-99.9	-99.9
1382	-123.362	42.45	57	621	69	17	142	259	431	-9999	-99.9	-99.9	-99.9
1383	-123.363	42.445	57	621	71	17.3	142	259	391	-9999	-99.9	-99.9	-99.9
1384	-123.364	42.44	57	621	73	17.7	142	227	342	-9999	-99.9	-99.9	-99.9
1385	-123.364	42.436	57	621	75	18	142	227	228	236	0.1	-0.1	0.1
1386	-123.365	42.431	57	621	77	18.3	142	226	219	-9999	-99.9	-99.9	-99.9
1387	-123.366	42.426	57	621	79	18.7	142	226	249	252	0	0	0
1388	-123.367	42.421	57	621	81	19.1	142	230	232	289	0.7	-0.6	0.9
1389	-123.368	42.416	57	621	83	19.4	142	230	263	294	0.4	-0.3	0.5
1390	-123.369	42.411	57	621	85	19.8	142	270	340	299	0.1	-0.1	0.1
1391	-123.37	42.406	57	621	87	20.2	142	270	450	-9999	-99.9	-99.9	-99.9

1392	-123.37	42.401	57	621	89	20.6	142	293	427	449	0.3	-0.2	0.3
1393	-123.371	42.396	57	621	91	21	142	293	475	-9999	-99.9	-99.9	-99.9
1394	-123.372	42.391	57	621	93	21.4	142	305	385	549	1.6	-1.4	2.1
1395	-123.373	42.386	57	621	95	21.9	142	305	422	461	1.3	-1	1.6
1396	-123.374	42.382	57	621	97	22.3	142	332	444	-9999	-99.9	-99.9	-99.9
1397	-123.375	42.377	57	621	99	22.7	142	332	364	-9999	-99.9	-99.9	-99.9
1398	-123.376	42.372	57	621	101	23.2	142	293	338	-9999	-99.9	-99.9	-99.9
1399	-123.377	42.362	57	621	105	24	142	291	-53	-9999	-99.9	-99.9	-99.9
1400	-123.378	42.357	57	621	107	24.5	142	291	368	451	0.7	-0.5	0.9
1401	-123.379	42.352	57	621	109	24.9	142	325	344	405	0.6	-0.5	0.7
1402	-123.381	42.342	57	621	113	25.9	142	432	387	-9999	-99.9	-99.9	-99.9
1403	-123.382	42.337	57	621	115	26.3	142	432	301	-9999	-99.9	-99.9	-99.9
1404	-123.383	42.332	57	621	117	26.8	142	571	528	-9999	-99.9	-99.9	-99.9
1405	-123.383	42.328	57	621	119	27.3	142	571	595	-9999	-99.9	-99.9	-99.9
1406	-123.384	42.323	57	621	121	27.7	142	705	683	-9999	-99.9	-99.9	-99.9
1407	-123.385	42.318	57	621	123	28.2	142	705	502	-9999	-99.9	-99.9	-99.9
1408	-123.386	42.313	57	621	125	28.7	142	780	656	-9999	-99.9	-99.9	-99.9
1409	-123.387	42.308	57	621	127	29.2	142	780	760	-9999	-99.9	-99.9	-99.9
1410	-123.388	42.303	57	621	129	29.7	142	613	685	-9999	-99.9	-99.9	-99.9
1411	-123.389	42.298	57	621	131	30.1	142	613	512	-9999	-99.9	-99.9	-99.9
1412	-123.389	42.293	57	621	133	30.6	142	651	545	-9999	-99.9	-99.9	-99.9
1413	-123.39	42.288	57	621	135	31.1	142	651	754	698	0.5	-0.4	0.6
1414	-123.391	42.283	57	621	137	31.6	142	647	667	-9999	-99.9	-99.9	-99.9
1415	-123.392	42.278	57	621	139	32.1	142	647	636	-9999	-99.9	-99.9	-99.9
1416	-123.393	42.274	57	621	141	32.6	142	772	755	-9999	-99.9	-99.9	-99.9
1417	-123.394	42.269	57	621	143	33.1	142	772	666	-9999	-99.9	-99.9	-99.9
1418	-123.395	42.264	57	621	145	33.6	142	1014	948	1015	0.3	-0.3	0.4
1419	-123.395	42.259	57	621	147	34.1	142	1014	984	1049	0.2	-0.2	0.2
1420	-123.396	42.254	57	621	149	34.6	143	1119	1146	-9999	-99.9	-99.9	-99.9
1421	-123.397	42.249	57	621	151	35.1	143	1119	1222	-9999	-99.9	-99.9	-99.9
1422	-123.337	42.553	57	623	27	14.7	142	637	573	-9999	-99.9	-99.9	-99.9
1423	-123.338	42.548	57	623	29	14.6	142	733	353	-9999	-99.9	-99.9	-99.9
1424	-123.339	42.543	57	623	31	14.6	142	733	589	-9999	-99.9	-99.9	-99.9
1425	-123.34	42.538	57	623	33	14.6	142	712	636	-9999	-99.9	-99.9	-99.9
1426	-123.34	42.533	57	623	35	14.6	142	712	640	-9999	-99.9	-99.9	-99.9
1427	-123.341	42.528	57	623	37	14.6	142	561	573	-9999	-99.9	-99.9	-99.9
1428	-123.342	42.523	57	623	39	14.6	142	561	666	-9999	-99.9	-99.9	-99.9
1429	-123.343	42.518	57	623	41	14.7	142	406	340	444	0.4	-0.3	0.5
1430	-123.344	42.513	57	623	43	14.8	142	406	659	-9999	-99.9	-99.9	-99.9
1431	-123.345	42.509	57	623	45	14.9	142	340	526	509	0.1	-0.1	0.1
1432	-123.346	42.504	57	623	47	15	142	340	485	-9999	-99.9	-99.9	-99.9
1433	-123.346	42.499	57	623	49	15.1	142	321	333	-9999	-99.9	-99.9	-99.9
1434	-123.347	42.494	57	623	51	15.3	142	321	342	-9999	-99.9	-99.9	-99.9
1435	-123.348	42.489	57	623	53	15.5	142	362	397	414	0	0	0.1
1436	-123.349	42.484	57	623	55	15.7	142	362	348	-9999	-99.9	-99.9	-99.9
1437	-123.35	42.479	57	623	57	15.9	142	372	364	443	0.4	-0.3	0.5
1438	-123.351	42.474	57	623	59	16.1	142	372	399	-9999	-99.9	-99.9	-99.9
1439	-123.352	42.469	57	623	61	16.4	142	345	349	-9999	-99.9	-99.9	-99.9
1440	-123.353	42.464	57	623	63	16.6	142	345	406	-9999	-99.9	-99.9	-99.9
1441	-123.353	42.459	57	623	65	16.9	142	331	441	-9999	-99.9	-99.9	-99.9
1442	-123.354	42.455	57	623	67	17.2	142	331	447	-9999	-99.9	-99.9	-99.9
1443	-123.355	42.45	57	623	69	17.5	142	259	310	325	0.2	-0.1	0.2

1444	-123.356	42.445	57	623	71	17.8	142	259	242	-9999	-99.9	-99.9	-99.9
1445	-123.357	42.44	57	623	73	18.1	142	227	269	-9999	-99.9	-99.9	-99.9
1446	-123.358	42.435	57	623	75	18.4	142	227	252	252	0.3	-0.2	0.4
1447	-123.359	42.43	57	623	77	18.8	142	226	232	-9999	-99.9	-99.9	-99.9
1448	-123.359	42.425	57	623	79	19.1	142	226	230	234	0.1	-0.1	0.1
1449	-123.36	42.42	57	623	81	19.5	142	230	223	-9999	-99.9	-99.9	-99.9
1450	-123.361	42.415	57	623	83	19.8	142	230	234	238	0	0	0
1451	-123.362	42.41	57	623	85	20.2	142	270	261	309	0.5	-0.4	0.6
1452	-123.363	42.405	57	623	87	20.6	142	270	-9999	319	0.6	-0.5	0.8
1453	-123.364	42.401	57	623	89	21	142	293	394	-9999	-99.9	-99.9	-99.9
1454	-123.365	42.396	57	623	91	21.4	142	293	432	-9999	-99.9	-99.9	-99.9
1455	-123.366	42.391	57	623	93	21.8	142	305	366	-9999	-99.9	-99.9	-99.9
1456	-123.366	42.386	57	623	95	22.2	142	305	299	410	0.6	-0.5	0.8
1457	-123.367	42.381	57	623	97	22.6	142	332	439	-9999	-99.9	-99.9	-99.9
1458	-123.368	42.376	57	623	99	23.1	142	332	381	-9999	-99.9	-99.9	-99.9
1459	-123.369	42.371	57	623	101	23.5	142	293	404	-9999	-99.9	-99.9	-99.9
1460	-123.372	42.351	57	623	109	25.3	142	325	538	-9999	-99.9	-99.9	-99.9
1461	-123.374	42.342	57	623	113	26.2	142	432	443	-9999	-99.9	-99.9	-99.9
1462	-123.375	42.337	57	623	115	26.6	142	432	-9999	447	0.1	-0.1	0.2
1463	-123.376	42.332	57	623	117	27.1	142	571	572	-9999	-99.9	-99.9	-99.9
1464	-123.377	42.327	57	623	119	27.5	142	571	561	-9999	-99.9	-99.9	-99.9
1465	-123.378	42.322	57	623	121	28	142	705	676	-9999	-99.9	-99.9	-99.9
1466	-123.379	42.317	57	623	123	28.5	142	705	541	-9999	-99.9	-99.9	-99.9
1467	-123.379	42.312	57	623	125	29	142	780	662	-9999	-99.9	-99.9	-99.9
1468	-123.38	42.307	57	623	127	29.4	142	780	784	-9999	-99.9	-99.9	-99.9
1469	-123.381	42.302	57	623	129	29.9	142	613	623	-9999	-99.9	-99.9	-99.9
1470	-123.382	42.297	57	623	131	30.4	142	613	573	-9999	-99.9	-99.9	-99.9
1471	-123.383	42.293	57	623	133	30.9	142	651	616	-9999	-99.9	-99.9	-99.9
1472	-123.384	42.288	57	623	135	31.4	142	651	674	-9999	-99.9	-99.9	-99.9
1473	-123.385	42.283	57	623	137	31.9	142	647	660	-9999	-99.9	-99.9	-99.9
1474	-123.385	42.278	57	623	139	32.3	142	647	720	729	0.1	-0.1	0.1
1475	-123.386	42.273	57	623	141	32.8	142	772	856	-9999	-99.9	-99.9	-99.9
1476	-123.387	42.268	57	623	143	33.3	142	772	869	-9999	-99.9	-99.9	-99.9
1477	-123.388	42.263	57	623	145	33.8	142	1014	967	1094	2	-1.7	2.6
1478	-123.389	42.258	57	623	147	34.3	143	1014	1071	-9999	-99.9	-99.9	-99.9
1479	-123.39	42.253	57	623	149	34.8	143	1119	1154	-9999	-99.9	-99.9	-99.9
1480	-123.391	42.248	57	623	151	35.3	143	1119	1408	-9999	-99.9	-99.9	-99.9
1481	-123.391	42.243	57	623	153	35.8	143	1169	1365	-9999	-99.9	-99.9	-99.9
1482	-123.392	42.239	57	623	155	36.3	143	1169	1526	-9999	-99.9	-99.9	-99.9
1483	-123.331	42.547	57	625	29	15.2	142	857	410	-9999	-99.9	-99.9	-99.9
1484	-123.332	42.542	57	625	31	15.1	142	857	721	-9999	-99.9	-99.9	-99.9
1485	-123.333	42.537	57	625	33	15.1	142	906	804	-9999	-99.9	-99.9	-99.9
1486	-123.334	42.532	57	625	35	15.1	142	906	723	-9999	-99.9	-99.9	-99.9
1487	-123.335	42.528	57	625	37	15.1	142	650	648	-9999	-99.9	-99.9	-99.9
1488	-123.336	42.523	57	625	39	15.2	142	650	745	-9999	-99.9	-99.9	-99.9
1489	-123.336	42.518	57	625	41	15.2	142	470	455	-9999	-99.9	-99.9	-99.9
1490	-123.337	42.513	57	625	43	15.3	142	470	604	-9999	-99.9	-99.9	-99.9
1491	-123.338	42.508	57	625	45	15.4	142	356	641	-9999	-99.9	-99.9	-99.9
1492	-123.339	42.503	57	625	47	15.5	142	356	462	-9999	-99.9	-99.9	-99.9
1493	-123.34	42.498	57	625	49	15.7	142	353	419	418	0.5	-0.4	0.7
1494	-123.341	42.493	57	625	51	15.8	142	353	235	-9999	-99.9	-99.9	-99.9
1495	-123.342	42.488	57	625	53	16	142	402	400	-9999	-99.9	-99.9	-99.9

1496	-123.342	42.483	57	625	55	16.2	142	402	445	-9999	-99.9	-99.9	-99.9
1497	-123.343	42.478	57	625	57	16.4	142	374	369	383	0.3	-0.2	0.4
1498	-123.344	42.474	57	625	59	16.6	142	374	313	398	0.5	-0.4	0.6
1499	-123.345	42.469	57	625	61	16.8	142	345	370	417	0.5	-0.4	0.6
1500	-123.346	42.464	57	625	63	17.1	142	345	364	-9999	-99.9	-99.9	-99.9
1501	-123.347	42.459	57	625	65	17.4	142	328	363	441	0.2	-0.2	0.3
1502	-123.348	42.454	57	625	67	17.6	142	328	431	-9999	-99.9	-99.9	-99.9
1503	-123.349	42.449	57	625	69	17.9	142	255	327	-9999	-99.9	-99.9	-99.9
1504	-123.349	42.444	57	625	71	18.2	142	255	241	-9999	-99.9	-99.9	-99.9
1505	-123.35	42.439	57	625	73	18.5	142	228	226	-9999	-99.9	-99.9	-99.9
1506	-123.351	42.434	57	625	75	18.9	142	228	187	-9999	-99.9	-99.9	-99.9
1507	-123.352	42.429	57	625	77	19.2	142	228	247	323	0.8	-0.6	1
1508	-123.353	42.424	57	625	79	19.5	142	228	250	300	0.5	-0.4	0.7
1509	-123.354	42.42	57	625	81	19.9	142	231	244	-9999	-99.9	-99.9	-99.9
1510	-123.355	42.415	57	625	83	20.3	142	231	243	-9999	-99.9	-99.9	-99.9
1511	-123.355	42.41	57	625	85	20.6	142	251	255	285	0.4	-0.3	0.5
1512	-123.356	42.405	57	625	87	21	142	251	330	-9999	-99.9	-99.9	-99.9
1513	-123.357	42.4	57	625	89	21.4	142	275	359	-9999	-99.9	-99.9	-99.9
1514	-123.358	42.395	57	625	91	21.8	142	275	315	-9999	-99.9	-99.9	-99.9
1515	-123.359	42.39	57	625	93	22.2	142	291	330	-9999	-99.9	-99.9	-99.9
1516	-123.36	42.385	57	625	95	22.6	142	291	342	-9999	-99.9	-99.9	-99.9
1517	-123.361	42.38	57	625	97	23	142	299	331	-9999	-99.9	-99.9	-99.9
1518	-123.362	42.37	57	625	101	23.8	142	296	302	-9999	-99.9	-99.9	-99.9
1519	-123.364	42.361	57	625	105	24.7	142	292	383	485	1.3	-1.1	1.7
1520	-123.365	42.356	57	625	107	25.1	142	292	309	412	1.3	-1.1	1.7
1521	-123.366	42.351	57	625	109	25.6	142	294	363	472	1.2	-1	1.5
1522	-123.367	42.346	57	625	111	26	142	294	433	585	2	-1.7	2.6
1523	-123.368	42.341	57	625	113	26.5	142	308	440	513	1	-0.8	1.3
1524	-123.368	42.336	57	625	115	26.9	142	308	316	355	0.5	-0.4	0.7
1525	-123.369	42.331	57	625	117	27.4	142	383	318	-9999	-99.9	-99.9	-99.9
1526	-123.37	42.326	57	625	119	27.8	142	383	277	383	1.3	-1.1	1.7
1527	-123.371	42.321	57	625	121	28.3	142	501	545	570	0.6	-0.5	0.7
1528	-123.372	42.316	57	625	123	28.8	142	501	417	-9999	-99.9	-99.9	-99.9
1529	-123.373	42.312	57	625	125	29.2	142	558	495	-9999	-99.9	-99.9	-99.9
1530	-123.374	42.307	57	625	127	29.7	142	558	586	-9999	-99.9	-99.9	-99.9
1531	-123.374	42.302	57	625	129	30.2	142	504	732	-9999	-99.9	-99.9	-99.9
1532	-123.375	42.297	57	625	131	30.7	142	504	436	-9999	-99.9	-99.9	-99.9
1533	-123.379	42.277	57	625	139	32.6	142	701	772	-9999	-99.9	-99.9	-99.9
1534	-123.38	42.272	57	625	141	33.1	142	912	912	-9999	-99.9	-99.9	-99.9
1535	-123.381	42.262	57	625	145	34.1	143	1226	1335	-9999	-99.9	-99.9	-99.9
1536	-123.382	42.258	57	625	147	34.6	143	1226	1275	1303	0.1	-0.1	0.2
1537	-123.383	42.253	57	625	149	35.1	143	1376	1431	-9999	-99.9	-99.9	-99.9
1538	-123.384	42.248	57	625	151	35.6	143	1376	1561	1701	0.6	-0.5	0.7
1539	-123.385	42.243	57	625	153	36.1	143	1243	1554	1560	0.1	0	0.1
1540	-123.386	42.238	57	625	155	36.6	143	1243	1584	-9999	-99.9	-99.9	-99.9
1541	-123.387	42.233	57	625	157	37.1	143	1032	1419	-9999	-99.9	-99.9	-99.9
1542	-123.325	42.542	57	627	31	15.7	142	857	741	-9999	-99.9	-99.9	-99.9
1543	-123.326	42.537	57	627	33	15.7	142	906	836	-9999	-99.9	-99.9	-99.9
1544	-123.327	42.532	57	627	35	15.7	142	906	608	-9999	-99.9	-99.9	-99.9
1545	-123.328	42.527	57	627	37	15.7	142	650	617	-9999	-99.9	-99.9	-99.9
1546	-123.329	42.522	57	627	39	15.7	142	650	719	-9999	-99.9	-99.9	-99.9
1547	-123.33	42.517	57	627	41	15.8	142	470	469	-9999	-99.9	-99.9	-99.9

1548	-123.331	42.512	57	627	43	15.9	142	470	594	-9999	-99.9	-99.9	-99.9
1549	-123.331	42.507	57	627	45	16	142	356	393	519	0.1	-0.1	0.1
1550	-123.332	42.502	57	627	47	16.1	142	356	-9999	993	6.7	-5.5	8.6
1551	-123.333	42.497	57	627	49	16.2	142	353	445	718	3.7	-3	4.8
1552	-123.334	42.493	57	627	51	16.4	142	353	346	384	1.1	-0.9	1.4
1553	-123.335	42.488	57	627	53	16.5	142	402	400	-9999	-99.9	-99.9	-99.9
1554	-123.336	42.483	57	627	55	16.7	142	402	443	-9999	-99.9	-99.9	-99.9
1555	-123.337	42.478	57	627	57	16.9	142	374	347	395	0.7	-0.5	0.9
1556	-123.338	42.473	57	627	59	17.1	142	374	345	-9999	-99.9	-99.9	-99.9
1557	-123.338	42.468	57	627	61	17.3	142	345	322	-9999	-99.9	-99.9	-99.9
1558	-123.339	42.463	57	627	63	17.6	142	345	339	-9999	-99.9	-99.9	-99.9
1559	-123.34	42.458	57	627	65	17.8	142	328	280	-9999	-99.9	-99.9	-99.9
1560	-123.341	42.453	57	627	67	18.1	142	328	410	-9999	-99.9	-99.9	-99.9
1561	-123.342	42.448	57	627	69	18.4	142	255	321	-9999	-99.9	-99.9	-99.9
1562	-123.343	42.443	57	627	71	18.7	142	255	302	-9999	-99.9	-99.9	-99.9
1563	-123.344	42.439	57	627	73	19	142	228	245	-9999	-99.9	-99.9	-99.9
1564	-123.345	42.434	57	627	75	19.3	142	228	274	-9999	-99.9	-99.9	-99.9
1565	-123.345	42.429	57	627	77	19.6	142	228	250	282	0.3	-0.2	0.3
1566	-123.346	42.424	57	627	79	20	142	228	253	-9999	-99.9	-99.9	-99.9
1567	-123.347	42.419	57	627	81	20.3	142	231	307	-9999	-99.9	-99.9	-99.9
1568	-123.348	42.414	57	627	83	20.7	142	231	307	-9999	-99.9	-99.9	-99.9
1569	-123.349	42.409	57	627	85	21	142	251	321	-9999	-99.9	-99.9	-99.9
1570	-123.35	42.404	57	627	87	21.4	142	251	320	-9999	-99.9	-99.9	-99.9
1571	-123.351	42.399	57	627	89	21.8	142	275	434	-9999	-99.9	-99.9	-99.9
1572	-123.351	42.394	57	627	91	22.2	142	275	487	-9999	-99.9	-99.9	-99.9
1573	-123.352	42.389	57	627	93	22.6	142	291	392	447	0.1	-0.1	0.1
1574	-123.353	42.385	57	627	95	23	142	291	358	364	0.1	-0.1	0.1
1575	-123.354	42.38	57	627	97	23.4	142	299	373	411	0.5	-0.4	0.6
1576	-123.355	42.375	57	627	99	23.8	142	299	373	-9999	-99.9	-99.9	-99.9
1577	-123.357	42.36	57	627	105	25	142	292	301	342	0.5	-0.4	0.7
1578	-123.358	42.355	57	627	107	25.5	142	292	274	337	1.3	-1.1	1.7
1579	-123.359	42.35	57	627	109	25.9	142	294	308	439	1.3	-1.1	1.7
1580	-123.36	42.345	57	627	111	26.3	142	294	249	-9999	-99.9	-99.9	-99.9
1581	-123.361	42.34	57	627	113	26.8	142	308	321	377	0.8	-0.6	1
1582	-123.362	42.335	57	627	115	27.2	142	308	316	377	0.8	-0.6	1
1583	-123.364	42.326	57	627	119	28.1	142	383	250	-9999	-99.9	-99.9	-99.9
1584	-123.365	42.316	57	627	123	29.1	142	501	509	-9999	-99.9	-99.9	-99.9
1585	-123.366	42.311	57	627	125	29.5	142	558	587	-9999	-99.9	-99.9	-99.9
1586	-123.367	42.306	57	627	127	30	142	558	603	-9999	-99.9	-99.9	-99.9
1587	-123.368	42.301	57	627	129	30.5	142	504	530	-9999	-99.9	-99.9	-99.9
1588	-123.369	42.296	57	627	131	30.9	142	504	501	-9999	-99.9	-99.9	-99.9
1589	-123.37	42.291	57	627	133	31.4	142	556	424	-9999	-99.9	-99.9	-99.9
1590	-123.371	42.281	57	627	137	32.4	142	701	649	-9999	-99.9	-99.9	-99.9
1591	-123.372	42.277	57	627	139	32.9	142	701	558	-9999	-99.9	-99.9	-99.9
1592	-123.374	42.267	57	627	143	33.8	143	912	874	-9999	-99.9	-99.9	-99.9
1593	-123.375	42.262	57	627	145	34.3	143	1226	1338	-9999	-99.9	-99.9	-99.9
1594	-123.376	42.257	57	627	147	34.8	143	1226	1306	-9999	-99.9	-99.9	-99.9
1595	-123.377	42.252	57	627	149	35.3	143	1376	1425	-9999	-99.9	-99.9	-99.9
1596	-123.377	42.247	57	627	151	35.8	143	1376	1600	1755	0.5	-0.4	0.6
1597	-123.378	42.242	57	627	153	36.3	143	1243	1554	1569	0.2	-0.2	0.2
1598	-123.379	42.237	57	627	155	36.8	143	1243	1606	-9999	-99.9	-99.9	-99.9

1599	-123.38	42.232	57	627	157	37.3	143	1032	1306	-9999	-99.9	-99.9	-99.9
1600	-123.381	42.227	57	627	159	37.8	143	1032	1350	-9999	-99.9	-99.9	-99.9
1601	-123.32	42.536	57	629	33	16.2	142	823	201	-9999	-99.9	-99.9	-99.9
1602	-123.32	42.531	57	629	35	16.2	142	823	496	-9999	-99.9	-99.9	-99.9
1603	-123.321	42.526	57	629	37	16.2	142	812	784	-9999	-99.9	-99.9	-99.9
1604	-123.322	42.521	57	629	39	16.3	142	812	802	-9999	-99.9	-99.9	-99.9
1605	-123.323	42.516	57	629	41	16.3	142	588	579	-9999	-99.9	-99.9	-99.9
1606	-123.324	42.512	57	629	43	16.4	142	588	601	-9999	-99.9	-99.9	-99.9
1607	-123.325	42.507	57	629	45	16.5	142	415	373	477	1.2	-1	1.6
1608	-123.327	42.497	57	629	49	16.7	142	446	519	-9999	-99.9	-99.9	-99.9
1609	-123.327	42.492	57	629	51	16.9	142	446	113	-9999	-99.9	-99.9	-99.9
1610	-123.328	42.487	57	629	53	17	142	429	504	-9999	-99.9	-99.9	-99.9
1611	-123.329	42.482	57	629	55	17.2	142	429	456	448	0.1	-0.1	0.1
1612	-123.33	42.477	57	629	57	17.4	142	357	331	369	0.5	-0.4	0.7
1613	-123.331	42.472	57	629	59	17.6	142	357	378	-9999	-99.9	-99.9	-99.9
1614	-123.332	42.467	57	629	61	17.8	142	288	252	-9999	-99.9	-99.9	-99.9
1615	-123.333	42.462	57	629	63	18.1	142	288	235	-9999	-99.9	-99.9	-99.9
1616	-123.334	42.458	57	629	65	18.3	142	263	226	335	0.4	-0.3	0.5
1617	-123.334	42.453	57	629	67	18.6	142	263	217	-9999	-99.9	-99.9	-99.9
1618	-123.335	42.448	57	629	69	18.9	142	235	249	-9999	-99.9	-99.9	-99.9
1619	-123.336	42.443	57	629	71	19.2	142	235	304	-9999	-99.9	-99.9	-99.9
1620	-123.337	42.438	57	629	73	19.4	142	227	241	-9999	-99.9	-99.9	-99.9
1621	-123.338	42.433	57	629	75	19.8	142	227	279	-9999	-99.9	-99.9	-99.9
1622	-123.339	42.428	57	629	77	20.1	142	229	237	293	0.4	-0.3	0.5
1623	-123.34	42.423	57	629	79	20.4	142	229	273	-9999	-99.9	-99.9	-99.9
1624	-123.34	42.418	57	629	81	20.7	142	240	196	-9999	-99.9	-99.9	-99.9
1625	-123.341	42.413	57	629	83	21.1	142	240	300	-9999	-99.9	-99.9	-99.9
1626	-123.342	42.408	57	629	85	21.4	142	269	383	390	0.1	-0.1	0.1
1627	-123.343	42.404	57	629	87	21.8	142	269	409	-9999	-99.9	-99.9	-99.9
1628	-123.344	42.399	57	629	89	22.2	142	283	296	298	0.1	0	0.1
1629	-123.345	42.394	57	629	91	22.6	142	283	202	-9999	-99.9	-99.9	-99.9
1630	-123.346	42.389	57	629	93	22.9	142	299	408	-9999	-99.9	-99.9	-99.9
1631	-123.347	42.384	57	629	95	23.3	142	299	329	-9999	-99.9	-99.9	-99.9
1632	-123.347	42.379	57	629	97	23.7	142	317	406	-9999	-99.9	-99.9	-99.9
1633	-123.348	42.374	57	629	99	24.1	142	317	369	-9999	-99.9	-99.9	-99.9
1634	-123.349	42.369	57	629	101	24.6	142	309	438	-9999	-99.9	-99.9	-99.9
1635	-123.35	42.364	57	629	103	25	142	309	345	-9999	-99.9	-99.9	-99.9
1636	-123.352	42.354	57	629	107	25.8	142	299	260	-9999	-99.9	-99.9	-99.9
1637	-123.353	42.35	57	629	109	26.2	142	311	332	-9999	-99.9	-99.9	-99.9
1638	-123.353	42.345	57	629	111	26.7	142	311	310	329	0.1	-0.1	0.1
1639	-123.354	42.34	57	629	113	27.1	142	308	296	-9999	-99.9	-99.9	-99.9
1640	-123.355	42.335	57	629	115	27.6	142	308	264	-9999	-99.9	-99.9	-99.9
1641	-123.356	42.33	57	629	117	28	142	364	357	-9999	-99.9	-99.9	-99.9
1642	-123.358	42.32	57	629	121	28.9	142	397	498	512	0.2	-0.2	0.2
1643	-123.359	42.315	57	629	123	29.4	142	397	533	-9999	-99.9	-99.9	-99.9
1644	-123.36	42.31	57	629	125	29.8	142	483	567	-9999	-99.9	-99.9	-99.9
1645	-123.36	42.305	57	629	127	30.3	142	483	421	-9999	-99.9	-99.9	-99.9
1646	-123.361	42.3	57	629	129	30.8	142	580	682	-9999	-99.9	-99.9	-99.9
1647	-123.362	42.296	57	629	131	31.2	142	580	575	-9999	-99.9	-99.9	-99.9
1648	-123.367	42.266	57	629	143	34.1	143	1007	595	-9999	-99.9	-99.9	-99.9
1649	-123.368	42.261	57	629	145	34.6	143	1242	1310	1315	0.1	-0.1	0.1
1650	-123.369	42.256	57	629	147	35.1	143	1242	1277	-9999	-99.9	-99.9	-99.9

1651	-123.37	42.251	57	629	149	35.5	143	1167	1303	1318	0.2	-0.2	0.3
1652	-123.372	42.237	57	629	155	37	143	1028	1365	-9999	-99.9	-99.9	-99.9
1653	-123.373	42.232	57	629	157	37.5	143	829	1041	-9999	-99.9	-99.9	-99.9
1654	-123.374	42.227	57	629	159	38	143	829	954	1090	1.8	-1.5	2.4
1655	-123.314	42.531	57	631	35	16.8	142	823	567	-9999	-99.9	-99.9	-99.9
1656	-123.315	42.526	57	631	37	16.8	142	812	674	-9999	-99.9	-99.9	-99.9
1657	-123.316	42.521	57	631	39	16.8	142	812	677	-9999	-99.9	-99.9	-99.9
1658	-123.316	42.516	57	631	41	16.9	142	588	592	656	0.3	-0.3	0.4
1659	-123.317	42.511	57	631	43	17	142	588	629	-9999	-99.9	-99.9	-99.9
1660	-123.318	42.506	57	631	45	17	142	415	379	-9999	-99.9	-99.9	-99.9
1661	-123.319	42.501	57	631	47	17.2	142	415	450	-9999	-99.9	-99.9	-99.9
1662	-123.32	42.496	57	631	49	17.3	142	446	425	-9999	-99.9	-99.9	-99.9
1663	-123.321	42.491	57	631	51	17.4	142	446	468	-9999	-99.9	-99.9	-99.9
1664	-123.322	42.486	57	631	53	17.6	142	429	268	-9999	-99.9	-99.9	-99.9
1665	-123.323	42.481	57	631	55	17.7	142	429	354	430	0.2	-0.2	0.3
1666	-123.323	42.477	57	631	57	17.9	142	357	345	405	0.2	-0.1	0.2
1667	-123.324	42.472	57	631	59	18.1	142	357	397	-9999	-99.9	-99.9	-99.9
1668	-123.325	42.467	57	631	61	18.3	142	288	299	315	0.1	-0.1	0.2
1669	-123.326	42.462	57	631	63	18.6	142	288	317	-9999	-99.9	-99.9	-99.9
1670	-123.327	42.457	57	631	65	18.8	142	263	292	-9999	-99.9	-99.9	-99.9
1671	-123.328	42.452	57	631	67	19.1	142	263	274	-9999	-99.9	-99.9	-99.9
1672	-123.329	42.447	57	631	69	19.3	142	235	250	-9999	-99.9	-99.9	-99.9
1673	-123.33	42.442	57	631	71	19.6	142	235	269	-9999	-99.9	-99.9	-99.9
1674	-123.33	42.437	57	631	73	19.9	142	227	240	-9999	-99.9	-99.9	-99.9
1675	-123.331	42.432	57	631	75	20.2	142	227	231	-9999	-99.9	-99.9	-99.9
1676	-123.332	42.427	57	631	77	20.5	142	229	237	250	0.1	-0.1	0.1
1677	-123.333	42.423	57	631	79	20.8	142	229	257	-9999	-99.9	-99.9	-99.9
1678	-123.334	42.418	57	631	81	21.2	142	240	314	-9999	-99.9	-99.9	-99.9
1679	-123.335	42.413	57	631	83	21.5	142	240	201	-9999	-99.9	-99.9	-99.9
1680	-123.336	42.408	57	631	85	21.9	142	269	423	-9999	-99.9	-99.9	-99.9
1681	-123.336	42.403	57	631	87	22.2	142	269	341	381	0.2	-0.2	0.3
1682	-123.337	42.398	57	631	89	22.6	142	283	321	298	0.2	-0.2	0.2
1683	-123.338	42.393	57	631	91	23	142	283	343	-9999	-99.9	-99.9	-99.9
1684	-123.339	42.388	57	631	93	23.3	142	299	326	-9999	-99.9	-99.9	-99.9
1685	-123.34	42.383	57	631	95	23.7	142	299	367	-9999	-99.9	-99.9	-99.9
1686	-123.341	42.378	57	631	97	24.1	142	317	363	-9999	-99.9	-99.9	-99.9
1687	-123.342	42.373	57	631	99	24.5	142	317	361	393	0.3	-0.2	0.4
1688	-123.343	42.369	57	631	101	24.9	142	309	283	-9999	-99.9	-99.9	-99.9
1689	-123.343	42.364	57	631	103	25.3	142	309	352	526	1.4	-1.1	1.8
1690	-123.344	42.359	57	631	105	25.7	142	299	509	587	1.1	-0.9	1.4
1691	-123.345	42.354	57	631	107	26.2	142	299	-9999	370	0.6	-0.5	0.8
1692	-123.346	42.349	57	631	109	26.6	142	311	335	-9999	-99.9	-99.9	-99.9
1693	-123.347	42.344	57	631	111	27	142	311	320	408	0.9	-0.7	1.2
1694	-123.348	42.339	57	631	113	27.4	142	308	321	328	0	0	0
1695	-123.349	42.334	57	631	115	27.9	142	308	286	-9999	-99.9	-99.9	-99.9
1696	-123.349	42.329	57	631	117	28.3	142	364	349	-9999	-99.9	-99.9	-99.9
1697	-123.35	42.324	57	631	119	28.8	142	364	964	1125	2.2	-1.8	2.8
1698	-123.351	42.319	57	631	121	29.2	142	397	522	-9999	-99.9	-99.9	-99.9
1699	-123.352	42.315	57	631	123	29.7	142	397	430	-9999	-99.9	-99.9	-99.9
1700	-123.355	42.3	57	631	129	31	142	580	736	-9999	-99.9	-99.9	-99.9
1701	-123.356	42.295	57	631	131	31.5	142	580	616	-9999	-99.9	-99.9	-99.9
1702	-123.356	42.29	57	631	133	32	142	729	801	-9999	-99.9	-99.9	-99.9

1703	-123.358	42.28	57	631	137	32.9	142	913	1636	-9999	-99.9	-99.9	-99.9
1704	-123.359	42.275	57	631	139	33.4	143	913	1718	-9999	-99.9	-99.9	-99.9
1705	-123.36	42.27	57	631	141	33.9	143	1007	1361	1418	0.8	-0.7	1
1706	-123.362	42.261	57	631	145	34.8	143	1242	1287	1304	0.2	-0.2	0.3
1707	-123.362	42.256	57	631	147	35.3	143	1242	1271	-9999	-99.9	-99.9	-99.9
1708	-123.363	42.251	57	631	149	35.8	143	1167	1167	-9999	-99.9	-99.9	-99.9
1709	-123.367	42.231	57	631	157	37.8	143	829	778	833	0.7	-0.6	1
1710	-123.368	42.226	57	631	159	38.2	143	829	793	-9999	-99.9	-99.9	-99.9
1711	-123.368	42.221	57	631	161	38.7	143	823	798	-9999	-99.9	-99.9	-99.9
1712	-123.308	42.525	57	633	37	17.3	142	709	524	-9999	-99.9	-99.9	-99.9
1713	-123.309	42.52	57	633	39	17.4	142	709	525	-9999	-99.9	-99.9	-99.9
1714	-123.31	42.515	57	633	41	17.4	142	571	459	-9999	-99.9	-99.9	-99.9
1715	-123.311	42.51	57	633	43	17.5	142	571	586	-9999	-99.9	-99.9	-99.9
1716	-123.312	42.505	57	633	45	17.6	142	517	505	-9999	-99.9	-99.9	-99.9
1717	-123.312	42.5	57	633	47	17.7	142	517	520	-9999	-99.9	-99.9	-99.9
1718	-123.313	42.496	57	633	49	17.8	142	626	608	-9999	-99.9	-99.9	-99.9
1719	-123.315	42.486	57	633	53	18.1	142	561	463	-9999	-99.9	-99.9	-99.9
1720	-123.316	42.481	57	633	55	18.3	142	561	617	626	0.1	-0.1	0.1
1721	-123.317	42.476	57	633	57	18.4	142	424	419	-9999	-99.9	-99.9	-99.9
1722	-123.318	42.471	57	633	59	18.6	142	424	456	-9999	-99.9	-99.9	-99.9
1723	-123.319	42.466	57	633	61	18.8	142	325	359	-9999	-99.9	-99.9	-99.9
1724	-123.319	42.461	57	633	63	19.1	142	325	372	-9999	-99.9	-99.9	-99.9
1725	-123.32	42.456	57	633	65	19.3	142	256	272	292	0.1	0	0.1
1726	-123.321	42.451	57	633	67	19.6	142	256	296	291	0.1	-0.1	0.1
1727	-123.322	42.446	57	633	69	19.8	142	231	235	-9999	-99.9	-99.9	-99.9
1728	-123.323	42.442	57	633	71	20.1	142	231	291	-9999	-99.9	-99.9	-99.9
1729	-123.324	42.437	57	633	73	20.4	142	227	201	-9999	-99.9	-99.9	-99.9
1730	-123.325	42.432	57	633	75	20.7	142	227	231	-9999	-99.9	-99.9	-99.9
1731	-123.325	42.427	57	633	77	21	142	232	238	-9999	-99.9	-99.9	-99.9
1732	-123.326	42.422	57	633	79	21.3	142	232	258	-9999	-99.9	-99.9	-99.9
1733	-123.327	42.417	57	633	81	21.6	142	263	372	-9999	-99.9	-99.9	-99.9
1734	-123.328	42.412	57	633	83	21.9	142	263	343	-9999	-99.9	-99.9	-99.9
1735	-123.329	42.407	57	633	85	22.3	142	307	471	-9999	-99.9	-99.9	-99.9
1736	-123.33	42.402	57	633	87	22.6	142	307	334	-9999	-99.9	-99.9	-99.9
1737	-123.331	42.397	57	633	89	23	142	322	357	-9999	-99.9	-99.9	-99.9
1738	-123.332	42.392	57	633	91	23.4	142	322	388	368	0.1	-0.1	0.1
1739	-123.332	42.388	57	633	93	23.7	142	337	343	-9999	-99.9	-99.9	-99.9
1740	-123.333	42.383	57	633	95	24.1	142	337	388	-9999	-99.9	-99.9	-99.9
1741	-123.334	42.378	57	633	97	24.5	142	341	366	-9999	-99.9	-99.9	-99.9
1742	-123.335	42.373	57	633	99	24.9	142	341	349	-9999	-99.9	-99.9	-99.9
1743	-123.336	42.368	57	633	101	25.3	142	321	330	-9999	-99.9	-99.9	-99.9
1744	-123.337	42.363	57	633	103	25.7	142	321	423	-9999	-99.9	-99.9	-99.9
1745	-123.338	42.358	57	633	105	26.1	142	309	380	-9999	-99.9	-99.9	-99.9
1746	-123.339	42.353	57	633	107	26.5	142	309	319	-9999	-99.9	-99.9	-99.9
1747	-123.339	42.348	57	633	109	26.9	142	295	323	368	0.4	-0.3	0.5
1748	-123.34	42.343	57	633	111	27.4	142	295	318	325	0.1	-0.1	0.1
1749	-123.341	42.338	57	633	113	27.8	142	297	317	320	0	0	0
1750	-123.342	42.334	57	633	115	28.2	142	297	279	-9999	-99.9	-99.9	-99.9
1751	-123.343	42.329	57	633	117	28.7	142	340	348	-9999	-99.9	-99.9	-99.9
1752	-123.344	42.324	57	633	119	29.1	142	340	921	-9999	-99.9	-99.9	-99.9
1753	-123.345	42.319	57	633	121	29.5	142	446	635	-9999	-99.9	-99.9	-99.9
1754	-123.345	42.314	57	633	123	30	142	446	544	-9999	-99.9	-99.9	-99.9

1755	-123.346	42.309	57	633	125	30.4	142	623	751	-9999	-99.9	-99.9	-99.9
1756	-123.347	42.304	57	633	127	30.9	142	623	642	-9999	-99.9	-99.9	-99.9
1757	-123.348	42.299	57	633	129	31.3	142	834	882	869	0.1	-0.1	0.1
1758	-123.349	42.294	57	633	131	31.8	142	834	800	-9999	-99.9	-99.9	-99.9
1759	-123.35	42.289	57	633	133	32.3	142	984	1456	-9999	-99.9	-99.9	-99.9
1760	-123.351	42.284	57	633	135	32.7	142	984	1414	-9999	-99.9	-99.9	-99.9
1761	-123.351	42.28	57	633	137	33.2	143	1089	1377	-9999	-99.9	-99.9	-99.9
1762	-123.352	42.275	57	633	139	33.7	143	1089	1298	-9999	-99.9	-99.9	-99.9
1763	-123.353	42.27	57	633	141	34.1	143	1047	1321	1541	1.2	-1	1.6
1764	-123.354	42.265	57	633	143	34.6	143	1047	1357	1549	1.2	-1	1.6
1765	-123.359	42.235	57	633	155	37.5	143	908	1132	-9999	-99.9	-99.9	-99.9
1766	-123.36	42.23	57	633	157	38	143	732	631	-9999	-99.9	-99.9	-99.9
1767	-123.361	42.226	57	633	159	38.5	143	732	780	850	1.1	-0.9	1.4
1768	-123.362	42.221	57	633	161	39	143	696	705	-9999	-99.9	-99.9	-99.9
1769	-123.363	42.216	57	633	163	39.5	143	696	715	-9999	-99.9	-99.9	-99.9
1770	-123.364	42.211	57	633	165	40	143	882	904	-9999	-99.9	-99.9	-99.9
1771	-123.302	42.519	57	635	39	17.9	142	709	599	763	0.1	-0.9	0.9
1772	-123.303	42.515	57	635	41	18	142	571	532	-9999	-99.9	-99.9	-99.9
1773	-123.304	42.51	57	635	43	18	142	571	501	-9999	-99.9	-99.9	-99.9
1774	-123.305	42.505	57	635	45	18.1	142	517	457	630	1	-0.8	1.3
1775	-123.306	42.5	57	635	47	18.2	142	517	533	-9999	-99.9	-99.9	-99.9
1776	-123.307	42.495	57	635	49	18.3	142	626	665	-9999	-99.9	-99.9	-99.9
1777	-123.308	42.49	57	635	51	18.5	142	626	462	-9999	-99.9	-99.9	-99.9
1778	-123.308	42.485	57	635	53	18.6	142	561	615	-9999	-99.9	-99.9	-99.9
1779	-123.309	42.48	57	635	55	18.8	142	561	571	-9999	-99.9	-99.9	-99.9
1780	-123.31	42.475	57	635	57	19	142	424	384	-9999	-99.9	-99.9	-99.9
1781	-123.311	42.47	57	635	59	19.2	142	424	532	-9999	-99.9	-99.9	-99.9
1782	-123.312	42.465	57	635	61	19.4	142	325	398	-9999	-99.9	-99.9	-99.9
1783	-123.313	42.461	57	635	63	19.6	142	325	417	-9999	-99.9	-99.9	-99.9
1784	-123.314	42.456	57	635	65	19.8	142	256	287	300	0	0	0
1785	-123.315	42.451	57	635	67	20	142	256	332	-9999	-99.9	-99.9	-99.9
1786	-123.315	42.446	57	635	69	20.3	142	231	281	-9999	-99.9	-99.9	-99.9
1787	-123.316	42.441	57	635	71	20.6	142	231	395	-9999	-99.9	-99.9	-99.9
1788	-123.317	42.436	57	635	73	20.8	142	227	255	-9999	-99.9	-99.9	-99.9
1789	-123.318	42.431	57	635	75	21.1	142	227	254	-9999	-99.9	-99.9	-99.9
1790	-123.319	42.426	57	635	77	21.4	142	232	281	-9999	-99.9	-99.9	-99.9
1791	-123.32	42.421	57	635	79	21.7	142	232	262	-9999	-99.9	-99.9	-99.9
1792	-123.321	42.416	57	635	81	22.1	142	263	282	-9999	-99.9	-99.9	-99.9
1793	-123.321	42.411	57	635	83	22.4	142	263	402	-9999	-99.9	-99.9	-99.9
1794	-123.322	42.407	57	635	85	22.7	142	307	495	437	0	0	0.1
1795	-123.323	42.402	57	635	87	23.1	142	307	343	370	0.1	0	0.1
1796	-123.324	42.397	57	635	89	23.4	142	322	487	-9999	-99.9	-99.9	-99.9
1797	-123.325	42.392	57	635	91	23.8	142	322	365	-9999	-99.9	-99.9	-99.9
1798	-123.326	42.387	57	635	93	24.1	142	337	297	-9999	-99.9	-99.9	-99.9
1799	-123.327	42.382	57	635	95	24.5	142	337	306	346	0.4	-0.3	0.5
1800	-123.328	42.377	57	635	97	24.9	142	341	253	-9999	-99.9	-99.9	-99.9
1801	-123.328	42.372	57	635	99	25.3	142	341	403	-9999	-99.9	-99.9	-99.9
1802	-123.329	42.367	57	635	101	25.7	142	321	359	597	1.8	-1.5	2.3
1803	-123.33	42.362	57	635	103	26.1	142	321	206	-9999	-99.9	-99.9	-99.9
1804	-123.331	42.357	57	635	105	26.5	142	309	582	-9999	-99.9	-99.9	-99.9
1805	-123.332	42.353	57	635	107	26.9	142	309	224	-9999	-99.9	-99.9	-99.9

1806	-123.333	42.348	57	635	109	27.3	142	295	239	-9999	-99.9	-99.9	-99.9
1807	-123.334	42.343	57	635	111	27.7	142	295	331	346	0.2	-0.1	0.2
1808	-123.334	42.338	57	635	113	28.1	142	297	320	-9999	-99.9	-99.9	-99.9
1809	-123.335	42.333	57	635	115	28.6	142	297	299	513	0.9	-0.8	1.2
1810	-123.336	42.328	57	635	117	29	142	340	357	-9999	-99.9	-99.9	-99.9
1811	-123.338	42.318	57	635	121	29.9	142	446	595	-9999	-99.9	-99.9	-99.9
1812	-123.339	42.313	57	635	123	30.3	142	446	478	-9999	-99.9	-99.9	-99.9
1813	-123.34	42.308	57	635	125	30.8	142	623	661	710	0.6	-0.5	0.8
1814	-123.341	42.303	57	635	127	31.2	142	623	624	656	0.8	-0.7	1
1815	-123.341	42.299	57	635	129	31.7	142	834	903	921	0.2	-0.2	0.3
1816	-123.342	42.294	57	635	131	32.1	142	834	786	-9999	-99.9	-99.9	-99.9
1817	-123.346	42.274	57	635	139	34	143	1089	-9999	1277	2.5	-2	3.2
1818	-123.347	42.269	57	635	141	34.4	143	1047	1111	1335	3	-2.4	3.8
1819	-123.347	42.264	57	635	143	34.9	143	1047	1214	-9999	-99.9	-99.9	-99.9
1820	-123.349	42.254	57	635	147	35.8	143	1049	983	-9999	-99.9	-99.9	-99.9
1821	-123.352	42.24	57	635	153	37.3	143	908	957	-9999	-99.9	-99.9	-99.9
1822	-123.353	42.235	57	635	155	37.8	143	908	1183	-9999	-99.9	-99.9	-99.9
1823	-123.354	42.23	57	635	157	38.3	143	732	708	-9999	-99.9	-99.9	-99.9
1824	-123.354	42.225	57	635	159	38.7	143	732	793	-9999	-99.9	-99.9	-99.9
1825	-123.355	42.22	57	635	161	39.2	143	696	678	-9999	-99.9	-99.9	-99.9
1826	-123.356	42.215	57	635	163	39.7	143	696	766	-9999	-99.9	-99.9	-99.9
1827	-123.357	42.21	57	635	165	40.2	143	882	952	-9999	-99.9	-99.9	-99.9
1828	-123.358	42.205	57	635	167	40.7	143	882	938	-9999	-99.9	-99.9	-99.9
1829	-123.297	42.514	57	637	41	18.5	142	493	465	-9999	-99.9	-99.9	-99.9
1830	-123.297	42.509	57	637	43	18.6	142	493	543	-9999	-99.9	-99.9	-99.9
1831	-123.298	42.504	57	637	45	18.7	142	550	551	-9999	-99.9	-99.9	-99.9
1832	-123.299	42.499	57	637	47	18.8	142	550	515	-9999	-99.9	-99.9	-99.9
1833	-123.3	42.494	57	637	49	18.9	142	666	652	-9999	-99.9	-99.9	-99.9
1834	-123.301	42.489	57	637	51	19	142	666	933	-9999	-99.9	-99.9	-99.9
1835	-123.302	42.484	57	637	53	19.2	142	631	-9999	857	0.4	-0.3	0.5
1836	-123.303	42.48	57	637	55	19.3	142	631	502	-9999	-99.9	-99.9	-99.9
1837	-123.304	42.475	57	637	57	19.5	142	508	439	-9999	-99.9	-99.9	-99.9
1838	-123.304	42.47	57	637	59	19.7	142	508	565	-9999	-99.9	-99.9	-99.9
1839	-123.305	42.465	57	637	61	19.9	142	404	442	468	0.1	-0.1	0.1
1840	-123.306	42.46	57	637	63	20.1	142	404	474	-9999	-99.9	-99.9	-99.9
1841	-123.307	42.455	57	637	65	20.3	142	310	364	314	0.2	-0.2	0.3
1842	-123.308	42.45	57	637	67	20.5	142	310	359	-9999	-99.9	-99.9	-99.9
1843	-123.309	42.445	57	637	69	20.8	142	252	209	-9999	-99.9	-99.9	-99.9
1844	-123.31	42.44	57	637	71	21	142	252	431	494	0.2	-0.2	0.3
1845	-123.311	42.435	57	637	73	21.3	142	228	288	-9999	-99.9	-99.9	-99.9
1846	-123.311	42.43	57	637	75	21.6	142	228	211	-9999	-99.9	-99.9	-99.9
1847	-123.312	42.426	57	637	77	21.9	142	229	258	-9999	-99.9	-99.9	-99.9
1848	-123.313	42.421	57	637	79	22.2	142	229	319	-9999	-99.9	-99.9	-99.9
1849	-123.314	42.416	57	637	81	22.5	142	258	296	301	0.4	-0.3	0.5
1850	-123.315	42.411	57	637	83	22.8	142	258	343	-9999	-99.9	-99.9	-99.9
1851	-123.316	42.406	57	637	85	23.2	142	296	436	461	0.6	-0.5	0.8
1852	-123.317	42.401	57	637	87	23.5	142	296	276	-9999	-99.9	-99.9	-99.9
1853	-123.317	42.396	57	637	89	23.8	142	330	509	-9999	-99.9	-99.9	-99.9
1854	-123.318	42.391	57	637	91	24.2	142	330	402	-9999	-99.9	-99.9	-99.9
1855	-123.319	42.386	57	637	93	24.6	142	387	427	425	0.5	-0.4	0.7
1856	-123.32	42.381	57	637	95	24.9	142	387	252	-9999	-99.9	-99.9	-99.9
1857	-123.321	42.376	57	637	97	25.3	142	404	533	544	0.1	-0.1	0.2

1858	-123.322	42.372	57	637	99	25.7	142	404	410	422	0.2	-0.1	0.2
1859	-123.323	42.367	57	637	101	26.1	142	382	285	-9999	-99.9	-99.9	-99.9
1860	-123.324	42.362	57	637	103	26.4	142	382	394	-9999	-99.9	-99.9	-99.9
1861	-123.324	42.357	57	637	105	26.8	142	342	239	371	0.4	-0.3	0.5
1862	-123.325	42.352	57	637	107	27.2	142	342	397	398	0.5	-0.4	0.7
1863	-123.326	42.347	57	637	109	27.7	142	304	336	402	0.6	-0.5	0.8
1864	-123.327	42.342	57	637	111	28.1	142	304	445	402	0.2	-0.2	0.3
1865	-123.328	42.337	57	637	113	28.5	142	316	370	330	0.2	-0.1	0.2
1866	-123.329	42.332	57	637	115	28.9	142	316	349	-9999	-99.9	-99.9	-99.9
1867	-123.33	42.327	57	637	117	29.3	142	374	386	-9999	-99.9	-99.9	-99.9
1868	-123.331	42.318	57	637	121	30.2	142	499	662	-9999	-99.9	-99.9	-99.9
1869	-123.332	42.313	57	637	123	30.6	142	499	508	-9999	-99.9	-99.9	-99.9
1870	-123.333	42.308	57	637	125	31.1	142	719	708	762	0.7	-0.6	0.9
1871	-123.334	42.303	57	637	127	31.5	142	719	-9999	871	1.6	-1.3	2.1
1872	-123.335	42.298	57	637	129	32	142	981	918	991	1	-0.8	1.3
1873	-123.337	42.283	57	637	135	33.3	143	1127	1412	-9999	-99.9	-99.9	-99.9
1874	-123.338	42.278	57	637	137	33.8	143	1034	1325	1384	0.8	-0.7	1.1
1875	-123.339	42.273	57	637	139	34.3	143	1034	1063	1195	1.8	-1.5	2.4
1876	-123.34	42.268	57	637	141	34.7	143	844	1190	1216	1.2	-1	1.6
1877	-123.341	42.264	57	637	143	35.2	143	844	1240	1344	1.4	-1.2	1.8
1878	-123.343	42.254	57	637	147	36.1	143	801	850	-9999	-99.9	-99.9	-99.9
1879	-123.344	42.244	57	637	151	37.1	143	883	908	-9999	-99.9	-99.9	-99.9
1880	-123.345	42.239	57	637	153	37.6	143	950	694	-9999	-99.9	-99.9	-99.9
1881	-123.346	42.234	57	637	155	38	143	950	620	964	0.8	-0.7	1.1
1882	-123.347	42.229	57	637	157	38.5	143	754	798	-9999	-99.9	-99.9	-99.9
1883	-123.348	42.224	57	637	159	39	143	754	887	-9999	-99.9	-99.9	-99.9
1884	-123.349	42.219	57	637	161	39.5	143	625	716	-9999	-99.9	-99.9	-99.9
1885	-123.35	42.214	57	637	163	40	143	625	587	-9999	-99.9	-99.9	-99.9
1886	-123.35	42.21	57	637	165	40.5	143	660	802	-9999	-99.9	-99.9	-99.9
1887	-123.351	42.205	57	637	167	41	143	660	617	671	0.4	-0.3	0.5
1888	-123.352	42.2	57	637	169	41.4	143	733	691	-9999	-99.9	-99.9	-99.9
1889	-123.291	42.508	57	639	43	19.1	142	493	560	-9999	-99.9	-99.9	-99.9
1890	-123.292	42.503	57	639	45	19.2	142	550	595	-9999	-99.9	-99.9	-99.9
1891	-123.293	42.499	57	639	47	19.3	142	550	544	-9999	-99.9	-99.9	-99.9
1892	-123.293	42.494	57	639	49	19.4	142	666	677	-9999	-99.9	-99.9	-99.9
1893	-123.294	42.489	57	639	51	19.5	142	666	403	-9999	-99.9	-99.9	-99.9
1894	-123.295	42.484	57	639	53	19.7	142	631	724	791	0.9	-0.7	1.1
1895	-123.296	42.479	57	639	55	19.8	142	631	496	834	1.3	-1.1	1.7
1896	-123.297	42.474	57	639	57	20	142	508	527	-9999	-99.9	-99.9	-99.9
1897	-123.298	42.469	57	639	59	20.2	142	508	488	-9999	-99.9	-99.9	-99.9
1898	-123.299	42.464	57	639	61	20.4	142	404	460	537	0.7	-0.6	0.9
1899	-123.3	42.459	57	639	63	20.6	142	404	624	-9999	-99.9	-99.9	-99.9
1900	-123.301	42.449	57	639	67	21	142	310	361	-9999	-99.9	-99.9	-99.9
1901	-123.302	42.445	57	639	69	21.3	142	252	278	-9999	-99.9	-99.9	-99.9
1902	-123.303	42.44	57	639	71	21.5	142	252	419	-9999	-99.9	-99.9	-99.9
1903	-123.304	42.435	57	639	73	21.8	142	228	212	-9999	-99.9	-99.9	-99.9
1904	-123.305	42.43	57	639	75	22.1	142	228	219	-9999	-99.9	-99.9	-99.9
1905	-123.306	42.425	57	639	77	22.4	142	229	254	258	0.2	-0.1	0.2
1906	-123.306	42.42	57	639	79	22.7	142	229	226	-9999	-99.9	-99.9	-99.9
1907	-123.307	42.415	57	639	81	23	142	258	258	632	3.7	-3.1	4.8
1908	-123.308	42.41	57	639	83	23.3	142	258	247	295	0.6	-0.5	0.7
1909	-123.309	42.405	57	639	85	23.6	142	296	330	330	0.1	-0.1	0.2

1910	-123.31	42.4	57	639	87	23.9	142	296	294	-9999	-99.9	-99.9	-99.9
1911	-123.311	42.395	57	639	89	24.3	142	330	400	-9999	-99.9	-99.9	-99.9
1912	-123.312	42.391	57	639	91	24.6	142	330	327	-9999	-99.9	-99.9	-99.9
1913	-123.313	42.386	57	639	93	25	142	387	413	-9999	-99.9	-99.9	-99.9
1914	-123.314	42.376	57	639	97	25.7	142	404	499	-9999	-99.9	-99.9	-99.9
1915	-123.315	42.371	57	639	99	26.1	142	404	381	-9999	-99.9	-99.9	-99.9
1916	-123.316	42.366	57	639	101	26.4	142	382	392	-9999	-99.9	-99.9	-99.9
1917	-123.317	42.361	57	639	103	26.8	142	382	362	-9999	-99.9	-99.9	-99.9
1918	-123.318	42.356	57	639	105	27.2	142	342	363	373	0.4	-0.3	0.5
1919	-123.319	42.351	57	639	107	27.6	142	342	330	409	1.4	-1.2	1.8
1920	-123.32	42.346	57	639	109	28	142	304	328	363	0.7	-0.6	0.9
1921	-123.32	42.341	57	639	111	28.4	142	304	354	-9999	-99.9	-99.9	-99.9
1922	-123.321	42.337	57	639	113	28.8	142	316	350	444	0.7	-0.6	0.9
1923	-123.322	42.332	57	639	115	29.3	142	316	315	-9999	-99.9	-99.9	-99.9
1924	-123.323	42.327	57	639	117	29.7	142	374	411	-9999	-99.9	-99.9	-99.9
1925	-123.324	42.322	57	639	119	30.1	142	374	423	530	0.2	-0.2	0.3
1926	-123.325	42.317	57	639	121	30.5	142	499	586	-9999	-99.9	-99.9	-99.9
1927	-123.326	42.312	57	639	123	31	142	499	564	-9999	-99.9	-99.9	-99.9
1928	-123.326	42.307	57	639	125	31.4	142	719	811	825	1.1	-0.9	1.4
1929	-123.327	42.302	57	639	127	31.8	142	719	638	728	2.3	-1.9	2.9
1930	-123.331	42.283	57	639	135	33.6	143	1127	1246	1274	0.3	-0.3	0.4
1931	-123.332	42.278	57	639	137	34.1	143	1034	1067	1108	0.5	-0.4	0.7
1932	-123.333	42.273	57	639	139	34.6	143	1034	1114	1236	0.2	-0.2	0.2
1933	-123.333	42.268	57	639	141	35	143	844	970	1164	2	-1.6	2.5
1934	-123.334	42.263	57	639	143	35.5	143	844	1024	1078	0.7	-0.6	1
1935	-123.338	42.243	57	639	151	37.4	143	883	842	941	1	-0.8	1.3
1936	-123.339	42.238	57	639	153	37.8	143	950	601	-9999	-99.9	-99.9	-99.9
1937	-123.339	42.233	57	639	155	38.3	143	950	493	-9999	-99.9	-99.9	-99.9
1938	-123.34	42.229	57	639	157	38.8	143	754	843	-9999	-99.9	-99.9	-99.9
1939	-123.341	42.224	57	639	159	39.3	143	754	792	860	0.5	-0.4	0.6
1940	-123.342	42.219	57	639	161	39.7	143	625	738	-9999	-99.9	-99.9	-99.9
1941	-123.343	42.214	57	639	163	40.2	143	625	671	-9999	-99.9	-99.9	-99.9
1942	-123.344	42.209	57	639	165	40.7	143	660	742	-9999	-99.9	-99.9	-99.9
1943	-123.345	42.204	57	639	167	41.2	143	660	673	-9999	-99.9	-99.9	-99.9
1944	-123.346	42.199	57	639	169	41.7	143	733	686	-9999	-99.9	-99.9	-99.9
1945	-123.285	42.503	57	641	45	19.8	142	580	472	-9999	-99.9	-99.9	-99.9
1946	-123.286	42.498	57	641	47	19.8	142	580	513	-9999	-99.9	-99.9	-99.9
1947	-123.287	42.493	57	641	49	20	142	686	646	747	1	-0.2	1
1948	-123.288	42.488	57	641	51	20.1	142	686	762	833	0.9	-0.8	1.2
1949	-123.289	42.483	57	641	53	20.2	142	663	800	754	0.2	-0.2	0.3
1950	-123.289	42.478	57	641	55	20.4	142	663	461	893	1.6	-1.3	2
1951	-123.29	42.473	57	641	57	20.5	142	554	499	-9999	-99.9	-99.9	-99.9
1952	-123.291	42.468	57	641	59	20.7	142	554	493	693	1.2	-1	1.5
1953	-123.292	42.464	57	641	61	20.9	142	454	504	-9999	-99.9	-99.9	-99.9
1954	-123.293	42.459	57	641	63	21.1	142	454	599	-9999	-99.9	-99.9	-99.9
1955	-123.294	42.454	57	641	65	21.3	142	375	507	-9999	-99.9	-99.9	-99.9
1956	-123.295	42.449	57	641	67	21.5	142	375	417	442	0.1	-0.1	0.2
1957	-123.296	42.444	57	641	69	21.8	142	292	306	-9999	-99.9	-99.9	-99.9
1958	-123.296	42.439	57	641	71	22	142	292	473	485	0.1	-0.1	0.2
1959	-123.297	42.434	57	641	73	22.3	142	237	241	-9999	-99.9	-99.9	-99.9
1960	-123.298	42.429	57	641	75	22.5	142	237	202	-9999	-99.9	-99.9	-99.9
1961	-123.299	42.424	57	641	77	22.8	142	252	261	-9999	-99.9	-99.9	-99.9

1962	-123.3	42.419	57	641	79	23.1	142	252	215	-9999	-99.9	-99.9	-99.9
1963	-123.301	42.414	57	641	81	23.4	142	295	346	-9999	-99.9	-99.9	-99.9
1964	-123.302	42.41	57	641	83	23.7	142	295	367	-9999	-99.9	-99.9	-99.9
1965	-123.302	42.405	57	641	85	24	142	318	346	-9999	-99.9	-99.9	-99.9
1966	-123.303	42.4	57	641	87	24.4	142	318	268	-9999	-99.9	-99.9	-99.9
1967	-123.304	42.395	57	641	89	24.7	142	354	345	364	0.3	-0.2	0.3
1968	-123.305	42.39	57	641	91	25	142	354	426	493	0.2	-0.2	0.3
1969	-123.306	42.385	57	641	93	25.4	142	451	494	-9999	-99.9	-99.9	-99.9
1970	-123.307	42.38	57	641	95	25.7	142	451	197	-9999	-99.9	-99.9	-99.9
1971	-123.308	42.375	57	641	97	26.1	142	506	574	-9999	-99.9	-99.9	-99.9
1972	-123.309	42.37	57	641	99	26.5	142	506	521	-9999	-99.9	-99.9	-99.9
1973	-123.309	42.365	57	641	101	26.8	142	513	556	-9999	-99.9	-99.9	-99.9
1974	-123.31	42.36	57	641	103	27.2	142	513	511	583	1.2	-1	1.5
1975	-123.311	42.356	57	641	105	27.6	142	423	463	-9999	-99.9	-99.9	-99.9
1976	-123.312	42.351	57	641	107	28	142	423	418	489	1	-0.8	1.2
1977	-123.313	42.346	57	641	109	28.4	142	323	326	431	1.9	-1.5	2.4
1978	-123.314	42.341	57	641	111	28.8	142	323	197	-9999	-99.9	-99.9	-99.9
1979	-123.315	42.336	57	641	113	29.2	142	331	370	466	0.5	-0.4	0.7
1980	-123.316	42.331	57	641	115	29.6	142	331	406	-9999	-99.9	-99.9	-99.9
1981	-123.316	42.326	57	641	117	30	142	376	450	-9999	-99.9	-99.9	-99.9
1982	-123.317	42.321	57	641	119	30.5	142	376	571	578	0.1	-0.1	0.1
1983	-123.319	42.311	57	641	123	31.3	142	495	976	-9999	-99.9	-99.9	-99.9
1984	-123.32	42.306	57	641	125	31.7	142	717	773	878	1.3	-1.1	1.7
1985	-123.321	42.302	57	641	127	32.2	142	717	716	829	2.7	-2.2	3.5
1986	-123.322	42.297	57	641	129	32.6	143	986	2042	-9999	-99.9	-99.9	-99.9
1987	-123.323	42.287	57	641	133	33.5	143	1063	-9999	1253	1.5	-1.2	1.9
1988	-123.324	42.282	57	641	135	34	143	1063	1071	1136	0.9	-0.8	1.2
1989	-123.325	42.277	57	641	137	34.4	143	874	820	-9999	-99.9	-99.9	-99.9
1990	-123.326	42.272	57	641	139	34.9	143	874	801	-9999	-99.9	-99.9	-99.9
1991	-123.327	42.267	57	641	141	35.3	143	716	560	-9999	-99.9	-99.9	-99.9
1992	-123.328	42.262	57	641	143	35.8	143	716	671	-9999	-99.9	-99.9	-99.9
1993	-123.329	42.257	57	641	145	36.2	143	771	747	-9999	-99.9	-99.9	-99.9
1994	-123.33	42.248	57	641	149	37.2	143	873	743	-9999	-99.9	-99.9	-99.9
1995	-123.331	42.243	57	641	151	37.6	143	873	771	-9999	-99.9	-99.9	-99.9
1996	-123.332	42.238	57	641	153	38.1	143	808	656	-9999	-99.9	-99.9	-99.9
1997	-123.333	42.233	57	641	155	38.6	143	808	830	-9999	-99.9	-99.9	-99.9
1998	-123.334	42.228	57	641	157	39.1	143	665	396	-9999	-99.9	-99.9	-99.9
1999	-123.335	42.223	57	641	159	39.5	143	665	943	948	0.1	-0.1	0.1
2000	-123.335	42.218	57	641	161	40	143	552	570	-9999	-99.9	-99.9	-99.9
2001	-123.336	42.213	57	641	163	40.5	143	552	560	-9999	-99.9	-99.9	-99.9
2002	-123.337	42.208	57	641	165	41	143	511	473	-9999	-99.9	-99.9	-99.9
2003	-123.338	42.203	57	641	167	41.5	143	511	472	-9999	-99.9	-99.9	-99.9
2004	-123.339	42.198	57	641	169	41.9	143	540	525	684	1.4	-1.2	1.9
2005	-123.34	42.194	57	641	171	42.4	143	540	495	-9999	-99.9	-99.9	-99.9
2006	-123.279	42.497	57	643	47	20.4	142	580	514	-9999	-99.9	-99.9	-99.9
2007	-123.28	42.492	57	643	49	20.5	142	686	687	-9999	-99.9	-99.9	-99.9
2008	-123.281	42.487	57	643	51	20.6	142	686	617	-9999	-99.9	-99.9	-99.9
2009	-123.282	42.482	57	643	53	20.7	142	663	744	752	0.5	-0.5	0.7
2010	-123.283	42.478	57	643	55	20.9	142	663	726	825	1.2	-1	1.6
2011	-123.284	42.473	57	643	57	21	142	554	721	673	3.7	-3.1	4.8
2012	-123.285	42.468	57	643	59	21.2	142	554	747	774	1.1	-0.9	1.4

2013	-123.286	42.458	57	643	63	21.6	142	454	574	-9999	-99.9	-99.9	-99.9
2014	-123.288	42.448	57	643	67	22	142	375	416	-9999	-99.9	-99.9	-99.9
2015	-123.289	42.443	57	643	69	22.3	142	292	346	-9999	-99.9	-99.9	-99.9
2016	-123.29	42.438	57	643	71	22.5	142	292	473	486	0.1	-0.1	0.2
2017	-123.291	42.433	57	643	73	22.8	142	237	171	-9999	-99.9	-99.9	-99.9
2018	-123.291	42.429	57	643	75	23	142	237	188	421	3	-2.5	3.9
2019	-123.292	42.424	57	643	77	23.3	142	252	189	-9999	-99.9	-99.9	-99.9
2020	-123.293	42.419	57	643	79	23.6	142	252	242	-9999	-99.9	-99.9	-99.9
2021	-123.294	42.414	57	643	81	23.9	142	295	321	-9999	-99.9	-99.9	-99.9
2022	-123.295	42.409	57	643	83	24.2	142	295	344	-9999	-99.9	-99.9	-99.9
2023	-123.296	42.404	57	643	85	24.5	142	318	212	-9999	-99.9	-99.9	-99.9
2024	-123.297	42.399	57	643	87	24.8	142	318	441	-9999	-99.9	-99.9	-99.9
2025	-123.298	42.394	57	643	89	25.1	142	354	375	468	0.5	-0.4	0.6
2026	-123.298	42.389	57	643	91	25.5	142	354	425	-9999	-99.9	-99.9	-99.9
2027	-123.299	42.384	57	643	93	25.8	142	451	510	-9999	-99.9	-99.9	-99.9
2028	-123.3	42.379	57	643	95	26.2	142	451	272	560	0.5	-0.4	0.7
2029	-123.301	42.375	57	643	97	26.5	142	506	594	687	2	-1.6	2.5
2030	-123.302	42.37	57	643	99	26.9	142	506	556	-9999	-99.9	-99.9	-99.9
2031	-123.303	42.365	57	643	101	27.2	142	513	569	-9999	-99.9	-99.9	-99.9
2032	-123.304	42.36	57	643	103	27.6	142	513	626	-9999	-99.9	-99.9	-99.9
2033	-123.305	42.355	57	643	105	28	142	423	447	-9999	-99.9	-99.9	-99.9
2034	-123.305	42.35	57	643	107	28.4	142	423	388	464	0.8	-0.6	1
2035	-123.306	42.345	57	643	109	28.8	142	323	340	324	0.5	-0.4	0.6
2036	-123.307	42.34	57	643	111	29.2	142	323	416	385	0.2	-0.2	0.3
2037	-123.308	42.335	57	643	113	29.6	142	331	339	344	0.6	-0.5	0.8
2038	-123.309	42.33	57	643	115	30	142	331	441	-9999	-99.9	-99.9	-99.9
2039	-123.311	42.321	57	643	119	30.8	142	376	651	-9999	-99.9	-99.9	-99.9
2040	-123.311	42.316	57	643	121	31.2	142	495	587	594	0.1	-0.1	0.1
2041	-123.312	42.311	57	643	123	31.7	142	495	657	953	1.6	-1.3	2.1
2042	-123.313	42.306	57	643	125	32.1	142	717	840	888	0.7	-0.6	0.9
2043	-123.314	42.301	57	643	127	32.5	143	717	718	-9999	-99.9	-99.9	-99.9
2044	-123.315	42.296	57	643	129	32.9	143	986	784	1028	1.8	-2.9	3.4
2045	-123.316	42.291	57	643	131	33.4	143	986	-9999	1059	2.6	-2.1	3.3
2046	-123.317	42.286	57	643	133	33.8	143	1063	1015	1117	2.1	-1.8	2.8
2047	-123.318	42.281	57	643	135	34.3	143	1063	1049	1208	1	-0.8	1.3
2048	-123.318	42.276	57	643	137	34.7	143	874	785	888	1.5	-1.2	1.9
2049	-123.319	42.271	57	643	139	35.2	143	874	760	-9999	-99.9	-99.9	-99.9
2050	-123.32	42.267	57	643	141	35.6	143	716	564	-9999	-99.9	-99.9	-99.9
2051	-123.321	42.262	57	643	143	36.1	143	716	672	-9999	-99.9	-99.9	-99.9
2052	-123.322	42.257	57	643	145	36.5	143	771	732	-9999	-99.9	-99.9	-99.9
2053	-123.323	42.252	57	643	147	37	143	771	712	-9999	-99.9	-99.9	-99.9
2054	-123.324	42.247	57	643	149	37.5	143	873	796	-9999	-99.9	-99.9	-99.9
2055	-123.325	42.242	57	643	151	37.9	143	873	836	-9999	-99.9	-99.9	-99.9
2056	-123.326	42.232	57	643	155	38.9	143	808	713	-9999	-99.9	-99.9	-99.9
2057	-123.327	42.227	57	643	157	39.3	143	665	657	-9999	-99.9	-99.9	-99.9
2058	-123.33	42.213	57	643	163	40.8	143	552	572	-9999	-99.9	-99.9	-99.9
2059	-123.331	42.208	57	643	165	41.2	143	511	517	547	0.1	-0.1	0.2
2060	-123.331	42.203	57	643	167	41.7	143	511	477	-9999	-99.9	-99.9	-99.9
2061	-123.332	42.198	57	643	169	42.2	143	540	503	-9999	-99.9	-99.9	-99.9
2062	-123.333	42.193	57	643	171	42.7	143	540	525	-9999	-99.9	-99.9	-99.9
2063	-123.334	42.188	57	643	173	43.2	143	561	552	-9999	-99.9	-99.9	-99.9
2064	-123.274	42.492	57	645	49	21	142	682	678	-9999	-99.9	-99.9	-99.9

2065	-123.274	42.487	57	645	51	21.1	142	682	631	-9999	-99.9	-99.9	-99.9
2066	-123.275	42.482	57	645	53	21.3	142	744	742	886	1.6	-1.3	2
2067	-123.276	42.477	57	645	55	21.4	142	744	768	1060	3.5	-2.9	4.5
2068	-123.277	42.472	57	645	57	21.6	142	633	661	788	3.4	-2.8	4.3
2069	-123.278	42.467	57	645	59	21.7	142	633	500	798	2.2	-1.8	2.8
2070	-123.279	42.462	57	645	61	21.9	142	465	416	490	1	-0.8	1.3
2071	-123.28	42.457	57	645	63	22.1	142	465	583	588	0.1	-0.1	0.1
2072	-123.281	42.452	57	645	65	22.3	142	340	369	400	0.6	-0.5	0.8
2073	-123.281	42.447	57	645	67	22.5	142	340	348	-9999	-99.9	-99.9	-99.9
2074	-123.282	42.443	57	645	69	22.8	142	268	283	-9999	-99.9	-99.9	-99.9
2075	-123.283	42.438	57	645	71	23	142	268	211	308	0.1	0	0.1
2076	-123.284	42.433	57	645	73	23.2	142	242	231	262	0.6	-0.5	0.7
2077	-123.285	42.428	57	645	75	23.5	142	242	207	248	0.9	-0.7	1.2
2078	-123.286	42.423	57	645	77	23.8	142	390	294	-9999	-99.9	-99.9	-99.9
2079	-123.287	42.418	57	645	79	24.1	142	390	344	-9999	-99.9	-99.9	-99.9
2080	-123.287	42.413	57	645	81	24.3	142	493	-174	-9999	-99.9	-99.9	-99.9
2081	-123.288	42.408	57	645	83	24.6	142	493	558	-9999	-99.9	-99.9	-99.9
2082	-123.289	42.403	57	645	85	24.9	142	464	341	-9999	-99.9	-99.9	-99.9
2083	-123.29	42.398	57	645	87	25.3	142	464	419	-9999	-99.9	-99.9	-99.9
2084	-123.291	42.394	57	645	89	25.6	142	515	528	-9999	-99.9	-99.9	-99.9
2085	-123.292	42.389	57	645	91	25.9	142	515	481	-9999	-99.9	-99.9	-99.9
2086	-123.293	42.384	57	645	93	26.2	142	606	572	607	0.5	-0.4	0.6
2087	-123.294	42.379	57	645	95	26.6	142	606	591	653	0.8	-0.7	1
2088	-123.294	42.374	57	645	97	26.9	142	536	570	856	1.6	0	1.6
2089	-123.295	42.369	57	645	99	27.3	142	536	663	690	1.6	-1.4	2.1
2090	-123.296	42.364	57	645	101	27.7	142	445	439	628	1.5	-1.3	2
2091	-123.297	42.359	57	645	103	28	142	445	444	648	2	-1.7	2.6
2092	-123.298	42.354	57	645	105	28.4	142	351	285	482	1.1	-0.9	1.4
2093	-123.299	42.349	57	645	107	28.8	142	351	399	394	1	-0.8	1.3
2094	-123.3	42.344	57	645	109	29.2	142	299	381	-9999	-99.9	-99.9	-99.9
2095	-123.301	42.335	57	645	113	30	142	314	348	365	0.1	-0.1	0.1
2096	-123.302	42.33	57	645	115	30.4	142	314	498	500	0	0	0
2097	-123.304	42.32	57	645	119	31.2	142	347	-29	-9999	-99.9	-99.9	-99.9
2098	-123.305	42.315	57	645	121	31.6	142	444	497	565	0.3	-0.3	0.4
2099	-123.306	42.31	57	645	123	32	142	444	516	564	0.6	-0.5	0.8
2100	-123.307	42.305	57	645	125	32.4	143	655	697	911	2.7	-2.2	3.5
2101	-123.307	42.3	57	645	127	32.9	143	655	662	843	2.5	-2	3.2
2102	-123.308	42.295	57	645	129	33.3	143	903	-9999	1102	3.7	-3.1	4.9
2103	-123.309	42.29	57	645	131	33.7	143	903	901	-9999	-99.9	-99.9	-99.9
2104	-123.31	42.286	57	645	133	34.2	143	935	899	1039	1.6	-1.3	2
2105	-123.311	42.281	57	645	135	34.6	143	935	843	1092	0.5	-0.4	0.7
2106	-123.312	42.276	57	645	137	35	143	716	713	-9999	-99.9	-99.9	-99.9
2107	-123.314	42.266	57	645	141	35.9	143	684	573	782	0.6	-0.5	0.8
2108	-123.314	42.261	57	645	143	36.4	143	684	612	-9999	-99.9	-99.9	-99.9
2109	-123.315	42.256	57	645	145	36.8	143	800	748	-9999	-99.9	-99.9	-99.9
2110	-123.316	42.251	57	645	147	37.3	143	800	705	-9999	-99.9	-99.9	-99.9
2111	-123.317	42.246	57	645	149	37.8	143	780	744	805	0.8	-0.7	1.1
2112	-123.318	42.241	57	645	151	38.2	143	780	725	-9999	-99.9	-99.9	-99.9
2113	-123.319	42.236	57	645	153	38.7	143	647	634	655	0.3	-0.2	0.4
2114	-123.32	42.232	57	645	155	39.1	143	647	615	-9999	-99.9	-99.9	-99.9
2115	-123.321	42.227	57	645	157	39.6	143	534	564	-9999	-99.9	-99.9	-99.9
2116	-123.321	42.222	57	645	159	40.1	143	534	276	-9999	-99.9	-99.9	-99.9

2117	-123.322	42.217	57	645	161	40.6	143	472	383	-9999	-99.9	-99.9	-99.9
2118	-123.323	42.212	57	645	163	41	143	472	465	487	0.3	-0.2	0.4
2119	-123.324	42.207	57	645	165	41.5	143	452	438	-9999	-99.9	-99.9	-99.9
2120	-123.325	42.202	57	645	167	42	143	452	436	-9999	-99.9	-99.9	-99.9
2121	-123.326	42.197	57	645	169	42.5	143	480	282	-9999	-99.9	-99.9	-99.9
2122	-123.327	42.192	57	645	171	43	143	480	604	-9999	-99.9	-99.9	-99.9
2123	-123.268	42.486	57	647	51	21.7	142	682	527	-9999	-99.9	-99.9	-99.9
2124	-123.269	42.481	57	647	53	21.8	142	744	782	-9999	-99.9	-99.9	-99.9
2125	-123.27	42.476	57	647	55	21.9	142	744	730	984	3.4	-2.8	4.4
2126	-123.27	42.471	57	647	57	22.1	142	633	602	779	2.6	-2.2	3.4
2127	-123.271	42.466	57	647	59	22.3	142	633	668	844	2.4	-2	3.1
2128	-123.272	42.462	57	647	61	22.4	142	465	304	-9999	-99.9	-99.9	-99.9
2129	-123.273	42.457	57	647	63	22.6	142	465	649	-9999	-99.9	-99.9	-99.9
2130	-123.274	42.452	57	647	65	22.8	142	340	391	479	0.9	-0.8	1.2
2131	-123.275	42.447	57	647	67	23	142	340	355	-9999	-99.9	-99.9	-99.9
2132	-123.276	42.442	57	647	69	23.3	142	268	221	-9999	-99.9	-99.9	-99.9
2133	-123.277	42.437	57	647	71	23.5	142	268	250	279	0.1	-0.1	0.2
2134	-123.277	42.432	57	647	73	23.7	142	242	218	-9999	-99.9	-99.9	-99.9
2135	-123.278	42.427	57	647	75	24	142	242	211	-9999	-99.9	-99.9	-99.9
2136	-123.279	42.422	57	647	77	24.3	142	390	283	-9999	-99.9	-99.9	-99.9
2137	-123.28	42.417	57	647	79	24.5	142	390	118	-9999	-99.9	-99.9	-99.9
2138	-123.281	42.412	57	647	81	24.8	142	493	146	-9999	-99.9	-99.9	-99.9
2139	-123.282	42.408	57	647	83	25.1	142	493	460	-9999	-99.9	-99.9	-99.9
2140	-123.283	42.403	57	647	85	25.4	142	464	327	-9999	-99.9	-99.9	-99.9
2141	-123.283	42.398	57	647	87	25.7	142	464	542	715	1.3	-1.1	1.7
2142	-123.284	42.393	57	647	89	26	142	515	537	-9999	-99.9	-99.9	-99.9
2143	-123.285	42.388	57	647	91	26.3	142	515	523	600	1.2	-1	1.6
2144	-123.286	42.383	57	647	93	26.7	142	606	701	663	0.5	-0.4	0.6
2145	-123.287	42.378	57	647	95	27	142	606	728	-9999	-99.9	-99.9	-99.9
2146	-123.288	42.373	57	647	97	27.4	142	536	545	-9999	-99.9	-99.9	-99.9
2147	-123.29	42.363	57	647	101	28.1	142	445	271	-9999	-99.9	-99.9	-99.9
2148	-123.29	42.358	57	647	103	28.4	142	445	353	-9999	-99.9	-99.9	-99.9
2149	-123.291	42.354	57	647	105	28.8	142	351	245	-9999	-99.9	-99.9	-99.9
2150	-123.292	42.349	57	647	107	29.2	142	351	432	593	1.9	-1.6	2.5
2151	-123.293	42.344	57	647	109	29.6	142	299	269	322	0.4	-0.4	0.6
2152	-123.295	42.334	57	647	113	30.3	142	314	346	350	0.1	0	0.1
2153	-123.299	42.309	57	647	123	32.4	143	444	730	887	2.1	-1.8	2.8
2154	-123.3	42.305	57	647	125	32.8	143	655	712	997	3.6	-3	4.7
2155	-123.301	42.3	57	647	127	33.2	143	655	605	768	2.7	-2.3	3.6
2156	-123.302	42.295	57	647	129	33.6	143	903	669	908	3.3	-2.7	4.3
2157	-123.303	42.29	57	647	131	34.1	143	903	711	1003	4	-3.3	5.2
2158	-123.303	42.285	57	647	133	34.5	143	935	805	-9999	-99.9	-99.9	-99.9
2159	-123.304	42.28	57	647	135	34.9	143	935	672	-9999	-99.9	-99.9	-99.9
2160	-123.305	42.275	57	647	137	35.4	143	716	647	-9999	-99.9	-99.9	-99.9
2161	-123.306	42.27	57	647	139	35.8	143	716	314	-9999	-99.9	-99.9	-99.9
2162	-123.307	42.265	57	647	141	36.3	143	684	661	-9999	-99.9	-99.9	-99.9
2163	-123.308	42.26	57	647	143	36.7	143	684	588	-9999	-99.9	-99.9	-99.9
2164	-123.309	42.255	57	647	145	37.2	143	800	658	819	1.5	-1.2	2
2165	-123.31	42.251	57	647	147	37.6	143	800	472	-9999	-99.9	-99.9	-99.9
2166	-123.31	42.246	57	647	149	38.1	143	780	690	-9999	-99.9	-99.9	-99.9
2167	-123.311	42.241	57	647	151	38.5	143	780	761	780	0.3	-0.2	0.4
2168	-123.312	42.236	57	647	153	39	143	647	632	-9999	-99.9	-99.9	-99.9

2169	-123.313	42.231	57	647	155	39.4	143	647	627	-9999	-99.9	-99.9	-99.9
2170	-123.314	42.226	57	647	157	39.9	143	534	550	558	0.1	-0.1	0.1
2171	-123.315	42.221	57	647	159	40.4	143	534	494	-9999	-99.9	-99.9	-99.9
2172	-123.316	42.216	57	647	161	40.8	143	472	460	-9999	-99.9	-99.9	-99.9
2173	-123.316	42.211	57	647	163	41.3	143	472	495	525	0.3	-0.2	0.4
2174	-123.317	42.206	57	647	165	41.8	143	452	506	676	1.1	-0.9	1.5
2175	-123.318	42.201	57	647	167	42.3	143	452	598	625	0.3	-0.3	0.4
2176	-123.319	42.197	57	647	169	42.7	143	480	717	674	0.1	0	0.1
2177	-123.32	42.192	57	647	171	43.2	143	480	364	637	0.2	-0.1	0.2
2178	-123.321	42.187	57	647	173	43.7	143	537	592	-9999	-99.9	-99.9	-99.9
2179	-123.322	42.182	57	647	175	44.2	143	537	958	-9999	-99.9	-99.9	-99.9
2180	-123.262	42.481	57	649	53	22.3	142	823	754	833	0.1	-0.1	0.1
2181	-123.264	42.471	57	649	57	22.6	142	645	604	735	1.8	-1.5	2.3
2182	-123.265	42.466	57	649	59	22.8	142	645	493	878	3.8	-3.1	4.9
2183	-123.266	42.461	57	649	61	23	142	466	1038	-9999	-99.9	-99.9	-99.9
2184	-123.266	42.456	57	649	63	23.1	142	466	522	695	2.3	-1.9	2.9
2185	-123.267	42.451	57	649	65	23.3	142	428	515	582	1.2	-1	1.5
2186	-123.268	42.446	57	649	67	23.5	142	428	404	470	0.8	-0.6	1
2187	-123.269	42.441	57	649	69	23.8	142	309	359	-9999	-99.9	-99.9	-99.9
2188	-123.27	42.436	57	649	71	24	142	309	307	-9999	-99.9	-99.9	-99.9
2189	-123.271	42.431	57	649	73	24.2	142	242	251	324	0.8	-0.7	1.1
2190	-123.272	42.427	57	649	75	24.5	142	242	282	-9999	-99.9	-99.9	-99.9
2191	-123.272	42.422	57	649	77	24.7	142	356	201	-9999	-99.9	-99.9	-99.9
2192	-123.273	42.417	57	649	79	25	142	356	249	-9999	-99.9	-99.9	-99.9
2193	-123.275	42.407	57	649	83	25.6	142	476	67	-9999	-99.9	-99.9	-99.9
2194	-123.276	42.402	57	649	85	25.9	142	565	433	791	0.2	-0.2	0.3
2195	-123.277	42.397	57	649	87	26.2	142	565	793	841	0.6	-0.5	0.8
2196	-123.278	42.392	57	649	89	26.5	142	697	723	-9999	-99.9	-99.9	-99.9
2197	-123.279	42.387	57	649	91	26.8	142	697	796	796	1.2	-1	1.5
2198	-123.279	42.382	57	649	93	27.1	142	781	893	-9999	-99.9	-99.9	-99.9
2199	-123.28	42.377	57	649	95	27.4	142	781	903	966	0.3	-0.2	0.4
2200	-123.281	42.373	57	649	97	27.8	142	665	604	677	0.9	-0.8	1.2
2201	-123.285	42.353	57	649	105	29.2	142	421	291	-9999	-99.9	-99.9	-99.9
2202	-123.286	42.348	57	649	107	29.6	142	421	585	656	1	-0.8	1.3
2203	-123.286	42.343	57	649	109	30	142	323	341	377	0.4	-0.3	0.5
2204	-123.288	42.333	57	649	113	30.7	142	297	352	380	0.4	-0.3	0.5
2205	-123.289	42.328	57	649	115	31.1	142	297	324	377	0.7	-0.6	0.9
2206	-123.29	42.323	57	649	117	31.5	142	306	341	365	0.3	-0.3	0.4
2207	-123.291	42.319	57	649	119	31.9	142	306	545	562	0.2	-0.2	0.3
2208	-123.293	42.304	57	649	125	33.1	143	547	568	605	0.5	-0.4	0.7
2209	-123.294	42.299	57	649	127	33.6	143	547	473	561	1.3	-1	1.6
2210	-123.295	42.294	57	649	129	34	143	694	553	-9999	-99.9	-99.9	-99.9
2211	-123.296	42.289	57	649	131	34.4	143	694	596	-9999	-99.9	-99.9	-99.9
2212	-123.297	42.284	57	649	133	34.8	143	741	714	-9999	-99.9	-99.9	-99.9
2213	-123.298	42.279	57	649	135	35.3	143	741	719	-9999	-99.9	-99.9	-99.9
2214	-123.299	42.274	57	649	137	35.7	143	589	533	-9999	-99.9	-99.9	-99.9
2215	-123.299	42.269	57	649	139	36.1	143	589	415	-9999	-99.9	-99.9	-99.9
2216	-123.3	42.265	57	649	141	36.6	143	608	530	-9999	-99.9	-99.9	-99.9
2217	-123.301	42.26	57	649	143	37	143	608	528	-9999	-99.9	-99.9	-99.9
2218	-123.302	42.255	57	649	145	37.5	143	600	510	-9999	-99.9	-99.9	-99.9
2219	-123.303	42.25	57	649	147	37.9	143	600	324	-9999	-99.9	-99.9	-99.9

2220	-123.304	42.245	57	649	149	38.4	143	543	458	-9999	-99.9	-99.9	-99.9
2221	-123.305	42.24	57	649	151	38.8	143	543	510	-9999	-99.9	-99.9	-99.9
2222	-123.306	42.235	57	649	153	39.3	143	522	538	-9999	-99.9	-99.9	-99.9
2223	-123.306	42.23	57	649	155	39.7	143	522	454	-9999	-99.9	-99.9	-99.9
2224	-123.307	42.225	57	649	157	40.2	143	485	489	-9999	-99.9	-99.9	-99.9
2225	-123.308	42.22	57	649	159	40.7	143	485	482	-9999	-99.9	-99.9	-99.9
2226	-123.309	42.215	57	649	161	41.1	143	436	460	-9999	-99.9	-99.9	-99.9
2227	-123.31	42.211	57	649	163	41.6	143	436	474	-9999	-99.9	-99.9	-99.9
2228	-123.311	42.206	57	649	165	42.1	143	436	669	-9999	-99.9	-99.9	-99.9
2229	-123.312	42.201	57	649	167	42.5	143	436	605	-9999	-99.9	-99.9	-99.9
2230	-123.312	42.196	57	649	169	43	143	517	710	-9999	-99.9	-99.9	-99.9
2231	-123.313	42.191	57	649	171	43.5	143	517	700	743	0.6	-0.5	0.8
2232	-123.314	42.186	57	649	173	44	143	614	642	-9999	-99.9	-99.9	-99.9
2233	-123.315	42.181	57	649	175	44.4	143	614	1099	-9999	-99.9	-99.9	-99.9
2234	-123.257	42.47	57	651	57	23.2	142	645	652	868	3.6	-3	4.7
2235	-123.258	42.465	57	651	59	23.3	142	645	694	-9999	-99.9	-99.9	-99.9
2236	-123.259	42.46	57	651	61	23.5	142	466	750	880	1.8	-1.5	2.3
2237	-123.26	42.455	57	651	63	23.7	142	466	479	-9999	-99.9	-99.9	-99.9
2238	-123.261	42.45	57	651	65	23.9	142	428	415	492	1	-0.8	1.3
2239	-123.262	42.441	57	651	69	24.3	142	309	396	-9999	-99.9	-99.9	-99.9
2240	-123.263	42.436	57	651	71	24.5	142	309	345	-9999	-99.9	-99.9	-99.9
2241	-123.264	42.431	57	651	73	24.7	142	242	290	-9999	-99.9	-99.9	-99.9
2242	-123.265	42.426	57	651	75	25	142	242	196	-9999	-99.9	-99.9	-99.9
2243	-123.266	42.421	57	651	77	25.2	142	356	457	-9999	-99.9	-99.9	-99.9
2244	-123.267	42.416	57	651	79	25.5	142	356	228	-9999	-99.9	-99.9	-99.9
2245	-123.268	42.411	57	651	81	25.8	142	476	255	-9999	-99.9	-99.9	-99.9
2246	-123.268	42.406	57	651	83	26	142	476	351	-9999	-99.9	-99.9	-99.9
2247	-123.269	42.401	57	651	85	26.3	142	565	554	-9999	-99.9	-99.9	-99.9
2248	-123.271	42.392	57	651	89	26.9	142	697	715	-9999	-99.9	-99.9	-99.9
2249	-123.272	42.387	57	651	91	27.2	142	697	642	750	0.8	-0.7	1.1
2250	-123.273	42.382	57	651	93	27.6	142	781	855	-9999	-99.9	-99.9	-99.9
2251	-123.274	42.377	57	651	95	27.9	142	781	923	-9999	-99.9	-99.9	-99.9
2252	-123.276	42.362	57	651	101	28.9	142	553	564	-9999	-99.9	-99.9	-99.9
2253	-123.277	42.357	57	651	103	29.3	142	553	334	-9999	-99.9	-99.9	-99.9
2254	-123.278	42.352	57	651	105	29.6	142	421	296	490	1.2	-1	1.5
2255	-123.279	42.347	57	651	107	30	142	421	527	708	1.7	-1.4	2.2
2256	-123.282	42.333	57	651	113	31.1	142	297	389	340	0.3	-0.2	0.4
2257	-123.282	42.328	57	651	115	31.5	142	297	207	344	0.9	-0.7	1.1
2258	-123.283	42.323	57	651	117	31.9	142	306	346	377	0.4	-0.4	0.6
2259	-123.284	42.318	57	651	119	32.3	143	306	343	-9999	-99.9	-99.9	-99.9
2260	-123.285	42.313	57	651	121	32.7	143	376	589	618	0.4	-0.3	0.5
2261	-123.286	42.308	57	651	123	33.1	143	376	564	615	0.7	-0.6	0.9
2262	-123.287	42.303	57	651	125	33.5	143	547	563	656	0.7	-0.6	0.9
2263	-123.288	42.298	57	651	127	33.9	143	547	581	693	1.1	-0.9	1.4
2264	-123.289	42.293	57	651	129	34.3	143	694	704	756	1	-0.8	1.3
2265	-123.289	42.288	57	651	131	34.8	143	694	675	-9999	-99.9	-99.9	-99.9
2266	-123.29	42.284	57	651	133	35.2	143	741	655	809	1.8	-1.5	2.3
2267	-123.291	42.279	57	651	135	35.6	143	741	728	-9999	-99.9	-99.9	-99.9
2268	-123.292	42.274	57	651	137	36	143	589	538	-9999	-99.9	-99.9	-99.9
2269	-123.293	42.269	57	651	139	36.5	143	589	529	-9999	-99.9	-99.9	-99.9
2270	-123.294	42.264	57	651	141	36.9	143	608	548	-9999	-99.9	-99.9	-99.9
2271	-123.295	42.259	57	651	143	37.3	143	608	574	-9999	-99.9	-99.9	-99.9

2272	-123.295	42.254	57	651	145	37.8	143	600	482	-9999	-99.9	-99.9	-99.9
2273	-123.296	42.249	57	651	147	38.2	143	600	381	-9999	-99.9	-99.9	-99.9
2274	-123.297	42.244	57	651	149	38.7	143	543	512	-9999	-99.9	-99.9	-99.9
2275	-123.299	42.234	57	651	153	39.6	143	522	513	-9999	-99.9	-99.9	-99.9
2276	-123.3	42.23	57	651	155	40	143	522	484	-9999	-99.9	-99.9	-99.9
2277	-123.301	42.225	57	651	157	40.5	143	485	468	-9999	-99.9	-99.9	-99.9
2278	-123.302	42.22	57	651	159	41	143	485	361	-9999	-99.9	-99.9	-99.9
2279	-123.303	42.21	57	651	163	41.9	143	436	427	-9999	-99.9	-99.9	-99.9
2280	-123.304	42.205	57	651	165	42.4	143	436	607	-9999	-99.9	-99.9	-99.9
2281	-123.305	42.2	57	651	167	42.8	143	436	533	553	0.3	-0.2	0.3
2282	-123.306	42.195	57	651	169	43.3	143	517	690	-9999	-99.9	-99.9	-99.9
2283	-123.307	42.19	57	651	171	43.8	143	517	522	-9999	-99.9	-99.9	-99.9
2284	-123.308	42.185	57	651	173	44.2	143	614	633	723	1.7	-1.4	2.2
2285	-123.25	42.469	57	653	57	23.7	142	677	668	791	1	-0.8	1.3
2286	-123.251	42.465	57	653	59	23.8	142	677	830	-9999	-99.9	-99.9	-99.9
2287	-123.252	42.46	57	653	61	24	142	560	568	-9999	-99.9	-99.9	-99.9
2288	-123.254	42.45	57	653	65	24.4	142	554	473	569	0.5	-0.4	0.7
2289	-123.255	42.445	57	653	67	24.6	142	554	554	-9999	-99.9	-99.9	-99.9
2290	-123.257	42.435	57	653	71	25	142	335	365	-9999	-99.9	-99.9	-99.9
2291	-123.257	42.43	57	653	73	25.2	142	236	273	-9999	-99.9	-99.9	-99.9
2292	-123.258	42.425	57	653	75	25.5	142	236	434	-9999	-99.9	-99.9	-99.9
2293	-123.259	42.42	57	653	77	25.7	142	368	476	-9999	-99.9	-99.9	-99.9
2294	-123.26	42.415	57	653	79	26	142	368	311	-9999	-99.9	-99.9	-99.9
2295	-123.261	42.411	57	653	81	26.2	142	556	517	-9999	-99.9	-99.9	-99.9
2296	-123.262	42.406	57	653	83	26.5	142	556	546	-9999	-99.9	-99.9	-99.9
2297	-123.263	42.401	57	653	85	26.8	142	679	830	-9999	-99.9	-99.9	-99.9
2298	-123.264	42.396	57	653	87	27.1	142	679	724	711	0.6	-0.5	0.8
2299	-123.264	42.391	57	653	89	27.4	142	818	759	857	0.7	-0.6	0.9
2300	-123.265	42.386	57	653	91	27.7	142	818	752	842	0.7	-0.6	0.9
2301	-123.266	42.381	57	653	93	28	142	862	863	999	2	-1.7	2.6
2302	-123.267	42.376	57	653	95	28.3	142	862	889	-9999	-99.9	-99.9	-99.9
2303	-123.268	42.371	57	653	97	28.7	142	828	841	852	0.4	-0.3	0.5
2304	-123.269	42.366	57	653	99	29	142	828	839	870	0.4	-0.3	0.5
2305	-123.27	42.361	57	653	101	29.3	142	713	700	-9999	-99.9	-99.9	-99.9
2306	-123.271	42.357	57	653	103	29.7	142	713	357	-9999	-99.9	-99.9	-99.9
2307	-123.271	42.352	57	653	105	30	142	535	494	-9999	-99.9	-99.9	-99.9
2308	-123.272	42.347	57	653	107	30.4	142	535	641	-9999	-99.9	-99.9	-99.9
2309	-123.273	42.342	57	653	109	30.8	142	481	701	-9999	-99.9	-99.9	-99.9
2310	-123.274	42.337	57	653	111	31.1	142	481	595	-9999	-99.9	-99.9	-99.9
2311	-123.275	42.332	57	653	113	31.5	142	385	533	-9999	-99.9	-99.9	-99.9
2312	-123.276	42.327	57	653	115	31.9	142	385	399	-9999	-99.9	-99.9	-99.9
2313	-123.277	42.322	57	653	117	32.3	143	304	251	-9999	-99.9	-99.9	-99.9
2314	-123.278	42.317	57	653	119	32.7	143	304	326	341	0.2	-0.2	0.2
2315	-123.278	42.312	57	653	121	33.1	143	349	534	-9999	-99.9	-99.9	-99.9
2316	-123.279	42.307	57	653	123	33.5	143	349	564	578	0.2	-0.1	0.2
2317	-123.28	42.303	57	653	125	33.9	143	477	490	541	0.3	-0.2	0.4
2318	-123.281	42.298	57	653	127	34.3	143	477	359	504	0.4	-0.4	0.6
2319	-123.282	42.293	57	653	129	34.7	143	497	559	-9999	-99.9	-99.9	-99.9
2320	-123.283	42.288	57	653	131	35.1	143	497	531	-9999	-99.9	-99.9	-99.9
2321	-123.284	42.283	57	653	133	35.5	143	519	526	592	0.9	-0.7	1.2
2322	-123.285	42.278	57	653	135	36	143	519	510	-9999	-99.9	-99.9	-99.9
2323	-123.285	42.273	57	653	137	36.4	143	450	436	-9999	-99.9	-99.9	-99.9

2324	-123.286	42.268	57	653	139	36.8	143	450	452	-9999	-99.9	-99.9	-99.9
2325	-123.287	42.263	57	653	141	37.2	143	492	463	-9999	-99.9	-99.9	-99.9
2326	-123.288	42.258	57	653	143	37.7	143	492	477	-9999	-99.9	-99.9	-99.9
2327	-123.289	42.253	57	653	145	38.1	143	456	508	533	0.1	-0.1	0.2
2328	-123.29	42.249	57	653	147	38.6	143	456	359	-9999	-99.9	-99.9	-99.9
2329	-123.291	42.244	57	653	149	39	143	431	407	-9999	-99.9	-99.9	-99.9
2330	-123.291	42.239	57	653	151	39.4	143	431	359	-9999	-99.9	-99.9	-99.9
2331	-123.292	42.234	57	653	153	39.9	143	437	426	-9999	-99.9	-99.9	-99.9
2332	-123.293	42.229	57	653	155	40.4	143	437	378	-9999	-99.9	-99.9	-99.9
2333	-123.294	42.224	57	653	157	40.8	143	432	418	-9999	-99.9	-99.9	-99.9
2334	-123.295	42.219	57	653	159	41.3	143	432	426	-9999	-99.9	-99.9	-99.9
2335	-123.296	42.214	57	653	161	41.7	143	416	441	-9999	-99.9	-99.9	-99.9
2336	-123.297	42.209	57	653	163	42.2	143	416	586	-9999	-99.9	-99.9	-99.9
2337	-123.298	42.204	57	653	165	42.6	143	436	421	-9999	-99.9	-99.9	-99.9
2338	-123.298	42.199	57	653	167	43.1	143	436	510	-9999	-99.9	-99.9	-99.9
2339	-123.299	42.195	57	653	169	43.6	143	546	588	665	0.4	-0.4	0.6
2340	-123.3	42.19	57	653	171	44.1	143	546	580	-9999	-99.9	-99.9	-99.9
2341	-123.301	42.185	57	653	173	44.5	143	656	673	-9999	-99.9	-99.9	-99.9
2342	-123.302	42.18	57	653	175	45	143	656	437	-9999	-99.9	-99.9	-99.9
2343	-123.245	42.464	57	655	59	24.4	142	677	773	-9999	-99.9	-99.9	-99.9
2344	-123.246	42.454	57	655	63	24.7	142	560	-9999	901	1.2	-1	1.6
2345	-123.247	42.449	57	655	65	24.9	142	554	580	685	1.2	-1	1.6
2346	-123.248	42.444	57	655	67	25.1	142	554	645	721	0.3	-0.3	0.4
2347	-123.249	42.439	57	655	69	25.3	142	335	426	588	2.7	-2.2	3.5
2348	-123.25	42.434	57	655	71	25.5	142	335	439	-9999	-99.9	-99.9	-99.9
2349	-123.251	42.43	57	655	73	25.7	142	236	261	305	0.1	-0.1	0.1
2350	-123.252	42.425	57	655	75	26	142	236	-105	-9999	-99.9	-99.9	-99.9
2351	-123.253	42.42	57	655	77	26.2	142	368	456	466	0.1	-0.1	0.2
2352	-123.253	42.415	57	655	79	26.4	142	368	235	-9999	-99.9	-99.9	-99.9
2353	-123.254	42.41	57	655	81	26.7	142	556	626	-9999	-99.9	-99.9	-99.9
2354	-123.255	42.405	57	655	83	27	142	556	541	-9999	-99.9	-99.9	-99.9
2355	-123.256	42.4	57	655	85	27.3	142	679	706	-9999	-99.9	-99.9	-99.9
2356	-123.257	42.395	57	655	87	27.5	142	679	663	-9999	-99.9	-99.9	-99.9
2357	-123.258	42.39	57	655	89	27.8	142	818	780	-9999	-99.9	-99.9	-99.9
2358	-123.259	42.385	57	655	91	28.1	142	818	783	-9999	-99.9	-99.9	-99.9
2359	-123.26	42.38	57	655	93	28.5	142	862	874	-9999	-99.9	-99.9	-99.9
2360	-123.26	42.376	57	655	95	28.8	142	862	869	916	0.7	-0.5	0.8
2361	-123.261	42.371	57	655	97	29.1	142	828	826	921	0.6	-0.5	0.8
2362	-123.262	42.366	57	655	99	29.4	142	828	755	841	0.9	-0.8	1.2
2363	-123.263	42.361	57	655	101	29.8	142	713	656	-9999	-99.9	-99.9	-99.9
2364	-123.264	42.356	57	655	103	30.1	142	713	576	-9999	-99.9	-99.9	-99.9
2365	-123.265	42.351	57	655	105	30.5	142	535	555	-9999	-99.9	-99.9	-99.9
2366	-123.266	42.346	57	655	107	30.8	142	535	668	751	1.7	-1.4	2.2
2367	-123.267	42.341	57	655	109	31.2	142	481	481	-9999	-99.9	-99.9	-99.9
2368	-123.267	42.336	57	655	111	31.5	142	481	529	-9999	-99.9	-99.9	-99.9
2369	-123.268	42.331	57	655	113	31.9	142	385	473	521	1.3	-1	1.6
2370	-123.269	42.326	57	655	115	32.3	143	385	92	-9999	-99.9	-99.9	-99.9
2371	-123.27	42.322	57	655	117	32.7	143	304	252	329	0.4	-0.3	0.5
2372	-123.271	42.317	57	655	119	33.1	143	304	348	376	1.4	-1.1	1.8
2373	-123.272	42.312	57	655	121	33.4	143	349	124	-9999	-99.9	-99.9	-99.9
2374	-123.273	42.307	57	655	123	33.8	143	349	138	-9999	-99.9	-99.9	-99.9
2375	-123.274	42.302	57	655	125	34.2	143	477	615	636	0.3	-0.2	0.3

2427	-123.263	42.326	57	657	115	32.7	143	548	521	-9999	-99.9	-99.9	-99.9
2428	-123.263	42.321	57	657	117	33.1	143	318	361	-9999	-99.9	-99.9	-99.9
2429	-123.264	42.316	57	657	119	33.4	143	318	346	350	0	0	0.1
2430	-123.265	42.311	57	657	121	33.8	143	313	131	-9999	-99.9	-99.9	-99.9
2431	-123.266	42.306	57	657	123	34.2	143	313	387	-9999	-99.9	-99.9	-99.9
2432	-123.267	42.301	57	657	125	34.6	143	390	503	-9999	-99.9	-99.9	-99.9
2433	-123.268	42.296	57	657	127	35	143	390	396	520	0.1	0	0.1
2434	-123.269	42.291	57	657	129	35.4	143	394	372	430	0	0	0
2435	-123.27	42.287	57	657	131	35.8	143	394	352	-9999	-99.9	-99.9	-99.9
2436	-123.27	42.282	57	657	133	36.2	143	380	385	-9999	-99.9	-99.9	-99.9
2437	-123.271	42.277	57	657	135	36.7	143	380	380	392	0.5	-0.4	0.7
2438	-123.272	42.272	57	657	137	37.1	143	367	372	385	0.5	-0.4	0.7
2439	-123.273	42.267	57	657	139	37.5	143	367	367	-9999	-99.9	-99.9	-99.9
2440	-123.274	42.262	57	657	141	37.9	143	374	378	381	0	0	0
2441	-123.275	42.257	57	657	143	38.4	143	374	391	409	0.5	-0.4	0.7
2442	-123.276	42.252	57	657	145	38.8	143	369	389	501	1.4	-1.2	1.8
2443	-123.277	42.247	57	657	147	39.2	143	369	387	-9999	-99.9	-99.9	-99.9
2444	-123.277	42.242	57	657	149	39.7	143	369	406	-9999	-99.9	-99.9	-99.9
2445	-123.278	42.237	57	657	151	40.1	143	369	381	400	0.4	-0.4	0.6
2446	-123.279	42.233	57	657	153	40.5	143	376	375	-9999	-99.9	-99.9	-99.9
2447	-123.28	42.228	57	657	155	41	143	376	-9999	406	0	0	0
2448	-123.282	42.218	57	657	159	41.9	143	375	376	390	0.2	-0.2	0.2
2449	-123.283	42.213	57	657	161	42.3	143	383	377	398	0.2	-0.2	0.3
2450	-123.283	42.208	57	657	163	42.8	143	383	300	-9999	-99.9	-99.9	-99.9
2451	-123.284	42.203	57	657	165	43.2	143	417	364	-9999	-99.9	-99.9	-99.9
2452	-123.285	42.198	57	657	167	43.7	143	417	454	509	0.3	-0.3	0.4
2453	-123.286	42.193	57	657	169	44.2	143	497	474	551	0.3	-0.2	0.3
2454	-123.288	42.183	57	657	173	45.1	143	554	689	-9999	-99.9	-99.9	-99.9
2455	-123.289	42.179	57	657	175	45.6	143	554	631	-9999	-99.9	-99.9	-99.9
2456	-123.234	42.448	57	659	65	25.9	142	645	714	-9999	-99.9	-99.9	-99.9
2457	-123.235	42.443	57	659	67	26.1	142	645	710	703	0	-0.9	0.9
2458	-123.236	42.438	57	659	69	26.3	142	409	311	474	0.3	-0.3	0.4
2459	-123.237	42.433	57	659	71	26.5	142	409	591	-9999	-99.9	-99.9	-99.9
2460	-123.238	42.428	57	659	73	26.7	142	252	480	-9999	-99.9	-99.9	-99.9
2461	-123.238	42.423	57	659	75	26.9	142	252	75	-9999	-99.9	-99.9	-99.9
2462	-123.239	42.418	57	659	77	27.2	142	357	434	542	1.4	-1.1	1.8
2463	-123.24	42.414	57	659	79	27.4	142	357	449	426	1.4	-0.5	1.4
2464	-123.241	42.409	57	659	81	27.7	142	586	590	-9999	-99.9	-99.9	-99.9
2465	-123.242	42.404	57	659	83	27.9	142	586	661	-9999	-99.9	-99.9	-99.9
2466	-123.243	42.399	57	659	85	28.2	142	708	732	-9999	-99.9	-99.9	-99.9
2467	-123.244	42.394	57	659	87	28.5	142	708	709	-9999	-99.9	-99.9	-99.9
2468	-123.245	42.389	57	659	89	28.8	142	784	670	-9999	-99.9	-99.9	-99.9
2469	-123.245	42.384	57	659	91	29.1	142	784	626	-9999	-99.9	-99.9	-99.9
2470	-123.246	42.379	57	659	93	29.4	142	832	863	922	0.8	-0.6	1
2471	-123.247	42.374	57	659	95	29.7	142	832	606	-9999	-99.9	-99.9	-99.9
2472	-123.248	42.369	57	659	97	30	142	811	517	-9999	-99.9	-99.9	-99.9
2473	-123.249	42.364	57	659	99	30.3	142	811	537	-9999	-99.9	-99.9	-99.9
2474	-123.25	42.36	57	659	101	30.6	142	829	643	-9999	-99.9	-99.9	-99.9
2475	-123.251	42.355	57	659	103	31	142	829	759	-9999	-99.9	-99.9	-99.9
2476	-123.252	42.35	57	659	105	31.3	142	683	688	-9999	-99.9	-99.9	-99.9
2477	-123.252	42.345	57	659	107	31.7	142	683	697	-9999	-99.9	-99.9	-99.9
2478	-123.253	42.34	57	659	109	32	142	699	708	-9999	-99.9	-99.9	-99.9

2479	-123.254	42.335	57	659	111	32.4	143	699	666	-9999	-99.9	-99.9	-99.9
2480	-123.255	42.33	57	659	113	32.7	143	548	602	-9999	-99.9	-99.9	-99.9
2481	-123.256	42.325	57	659	115	33.1	143	548	500	-9999	-99.9	-99.9	-99.9
2482	-123.257	42.32	57	659	117	33.5	143	318	292	325	0.4	-0.3	0.5
2483	-123.258	42.315	57	659	119	33.8	143	318	353	368	0.2	-0.1	0.2
2484	-123.259	42.31	57	659	121	34.2	143	313	282	365	0.9	-0.7	1.1
2485	-123.259	42.306	57	659	123	34.6	143	313	306	-9999	-99.9	-99.9	-99.9
2486	-123.26	42.301	57	659	125	35	143	390	358	443	0.8	-0.6	1
2487	-123.261	42.296	57	659	127	35.4	143	390	391	513	1.2	-1	1.6
2488	-123.262	42.291	57	659	129	35.8	143	394	419	498	1	-0.8	1.3
2489	-123.263	42.286	57	659	131	36.2	143	394	385	-9999	-99.9	-99.9	-99.9
2490	-123.264	42.281	57	659	133	36.6	143	380	367	-9999	-99.9	-99.9	-99.9
2491	-123.265	42.276	57	659	135	37	143	380	386	530	1.6	-1.4	2.1
2492	-123.266	42.271	57	659	137	37.4	143	367	398	-9999	-99.9	-99.9	-99.9
2493	-123.266	42.266	57	659	139	37.9	143	367	340	-9999	-99.9	-99.9	-99.9
2494	-123.267	42.261	57	659	141	38.3	143	374	366	-9999	-99.9	-99.9	-99.9
2495	-123.268	42.256	57	659	143	38.7	143	374	366	-9999	-99.9	-99.9	-99.9
2496	-123.269	42.252	57	659	145	39.1	143	369	368	-9999	-99.9	-99.9	-99.9
2497	-123.27	42.247	57	659	147	39.6	143	369	373	444	0.5	-0.4	0.7
2498	-123.271	42.242	57	659	149	40	143	369	380	-9999	-99.9	-99.9	-99.9
2499	-123.272	42.237	57	659	151	40.4	143	369	357	-9999	-99.9	-99.9	-99.9
2500	-123.273	42.232	57	659	153	40.9	143	376	402	-9999	-99.9	-99.9	-99.9
2501	-123.273	42.227	57	659	155	41.3	143	376	327	-9999	-99.9	-99.9	-99.9
2502	-123.274	42.222	57	659	157	41.8	143	375	331	-9999	-99.9	-99.9	-99.9
2503	-123.275	42.217	57	659	159	42.2	143	375	417	-9999	-99.9	-99.9	-99.9
2504	-123.276	42.212	57	659	161	42.6	143	383	415	-9999	-99.9	-99.9	-99.9
2505	-123.277	42.207	57	659	163	43.1	143	383	421	-9999	-99.9	-99.9	-99.9
2506	-123.278	42.202	57	659	165	43.6	143	417	432	449	0.1	-0.1	0.1
2507	-123.279	42.198	57	659	167	44	143	417	491	-9999	-99.9	-99.9	-99.9
2508	-123.279	42.193	57	659	169	44.5	143	497	554	-9999	-99.9	-99.9	-99.9
2509	-123.281	42.183	57	659	173	45.4	143	554	768	-9999	-99.9	-99.9	-99.9
2510	-123.282	42.178	57	659	175	45.9	143	554	675	-9999	-99.9	-99.9	-99.9
2511	-123.227	42.447	57	661	65	26.4	142	767	754	-9999	-99.9	-99.9	-99.9
2512	-123.228	42.442	57	661	67	26.6	142	767	775	923	1.1	-0.9	1.4
2513	-123.229	42.437	57	661	69	26.8	142	528	407	645	0.1	-1.6	1.6
2514	-123.23	42.432	57	661	71	27	142	528	-66	-9999	-99.9	-99.9	-99.9
2515	-123.231	42.428	57	661	73	27.2	142	280	477	-9999	-99.9	-99.9	-99.9
2516	-123.233	42.418	57	661	77	27.7	142	336	478	671	1.9	-1.5	2.4
2517	-123.234	42.413	57	661	79	27.9	142	336	447	-9999	-99.9	-99.9	-99.9
2518	-123.234	42.408	57	661	81	28.2	142	451	455	599	1.5	-1.2	2
2519	-123.235	42.403	57	661	83	28.4	142	451	464	716	2.3	-1.9	3
2520	-123.236	42.398	57	661	85	28.7	142	538	556	648	0.7	-0.6	0.9
2521	-123.237	42.393	57	661	87	29	142	538	555	591	0.9	-0.8	1.2
2522	-123.238	42.388	57	661	89	29.2	142	578	479	-9999	-99.9	-99.9	-99.9
2523	-123.239	42.383	57	661	91	29.5	142	578	561	605	0.6	-0.5	0.8
2524	-123.24	42.378	57	661	93	29.8	142	644	688	753	0.9	-0.7	1.1
2525	-123.241	42.374	57	661	95	30.1	142	644	543	-9999	-99.9	-99.9	-99.9
2526	-123.241	42.369	57	661	97	30.4	142	702	1470	1565	1.3	-1.1	1.7
2527	-123.242	42.364	57	661	99	30.8	142	702	483	-9999	-99.9	-99.9	-99.9
2528	-123.244	42.354	57	661	103	31.4	142	838	543	-9999	-99.9	-99.9	-99.9
2529	-123.245	42.349	57	661	105	31.7	142	647	446	-9999	-99.9	-99.9	-99.9
2530	-123.246	42.344	57	661	107	32.1	142	647	659	-9999	-99.9	-99.9	-99.9

2531	-123.247	42.339	57	661	109	32.4	143	492	327	-9999	-99.9	-99.9	-99.9
2532	-123.248	42.334	57	661	111	32.8	143	492	493	-9999	-99.9	-99.9	-99.9
2533	-123.248	42.329	57	661	113	33.1	143	434	454	-9999	-99.9	-99.9	-99.9
2534	-123.249	42.325	57	661	115	33.5	143	434	571	-9999	-99.9	-99.9	-99.9
2535	-123.25	42.32	57	661	117	33.9	143	332	352	-9999	-99.9	-99.9	-99.9
2536	-123.251	42.315	57	661	119	34.2	143	332	364	332	0	0	0
2537	-123.252	42.31	57	661	121	34.6	143	294	297	325	0.6	-0.5	0.7
2538	-123.253	42.305	57	661	123	35	143	294	273	-9999	-99.9	-99.9	-99.9
2539	-123.254	42.3	57	661	125	35.4	143	312	316	-9999	-99.9	-99.9	-99.9
2540	-123.255	42.295	57	661	127	35.8	143	312	293	-9999	-99.9	-99.9	-99.9
2541	-123.255	42.29	57	661	129	36.2	143	343	331	388	0.8	-0.7	1
2542	-123.256	42.285	57	661	131	36.6	143	343	326	-9999	-99.9	-99.9	-99.9
2543	-123.257	42.28	57	661	133	37	143	345	250	-9999	-99.9	-99.9	-99.9
2544	-123.258	42.275	57	661	135	37.4	143	345	329	-9999	-99.9	-99.9	-99.9
2545	-123.259	42.271	57	661	137	37.8	143	355	339	-9999	-99.9	-99.9	-99.9
2546	-123.26	42.266	57	661	139	38.2	143	355	361	-9999	-99.9	-99.9	-99.9
2547	-123.261	42.261	57	661	141	38.6	143	355	355	-9999	-99.9	-99.9	-99.9
2548	-123.262	42.256	57	661	143	39	143	355	324	-9999	-99.9	-99.9	-99.9
2549	-123.262	42.251	57	661	145	39.5	143	355	349	-9999	-99.9	-99.9	-99.9
2550	-123.263	42.246	57	661	147	39.9	143	355	351	-9999	-99.9	-99.9	-99.9
2551	-123.264	42.241	57	661	149	40.3	143	357	382	-9999	-99.9	-99.9	-99.9
2552	-123.265	42.236	57	661	151	40.8	143	357	360	-9999	-99.9	-99.9	-99.9
2553	-123.266	42.231	57	661	153	41.2	143	370	400	-9999	-99.9	-99.9	-99.9
2554	-123.267	42.226	57	661	155	41.6	143	370	417	-9999	-99.9	-99.9	-99.9
2555	-123.268	42.221	57	661	157	42.1	143	387	378	-9999	-99.9	-99.9	-99.9
2556	-123.269	42.217	57	661	159	42.5	143	387	420	-9999	-99.9	-99.9	-99.9
2557	-123.269	42.212	57	661	161	43	143	392	386	-9999	-99.9	-99.9	-99.9
2558	-123.27	42.207	57	661	163	43.4	143	392	389	-9999	-99.9	-99.9	-99.9
2559	-123.271	42.202	57	661	165	43.9	143	414	434	-9999	-99.9	-99.9	-99.9
2560	-123.272	42.197	57	661	167	44.3	143	414	440	-9999	-99.9	-99.9	-99.9
2561	-123.273	42.192	57	661	169	44.8	143	448	454	-9999	-99.9	-99.9	-99.9
2562	-123.275	42.182	57	661	173	45.7	143	490	683	711	0.4	-0.3	0.5
2563	-123.275	42.177	57	661	175	46.1	143	490	586	-9999	-99.9	-99.9	-99.9
2564	-123.222	42.442	57	663	67	27.1	142	767	748	-9999	-99.9	-99.9	-99.9
2565	-123.223	42.437	57	663	69	27.3	142	528	578	-9999	-99.9	-99.9	-99.9
2566	-123.223	42.432	57	663	71	27.5	142	528	797	-9999	-99.9	-99.9	-99.9
2567	-123.224	42.427	57	663	73	27.7	142	280	459	-9999	-99.9	-99.9	-99.9
2568	-123.226	42.417	57	663	77	28.2	142	336	632	733	1.4	-1.2	1.8
2569	-123.227	42.412	57	663	79	28.4	142	336	493	606	1.5	-1.2	1.9
2570	-123.228	42.407	57	663	81	28.7	142	451	517	452	0.3	-0.2	0.4
2571	-123.229	42.402	57	663	83	28.9	142	451	411	539	0.4	-0.3	0.5
2572	-123.23	42.397	57	663	85	29.2	142	538	580	675	0.8	-0.6	1
2573	-123.23	42.393	57	663	87	29.4	142	538	606	644	0.5	-0.4	0.7
2574	-123.231	42.388	57	663	89	29.7	142	578	543	583	0.3	-0.3	0.4
2575	-123.232	42.383	57	663	91	30	142	578	503	-9999	-99.9	-99.9	-99.9
2576	-123.233	42.378	57	663	93	30.3	142	644	613	-9999	-99.9	-99.9	-99.9
2577	-123.234	42.373	57	663	95	30.6	142	644	982	-9999	-99.9	-99.9	-99.9
2578	-123.235	42.368	57	663	97	30.9	142	702	1439	1469	0.5	-0.4	0.6
2579	-123.238	42.353	57	663	103	31.8	142	838	666	-9999	-99.9	-99.9	-99.9
2580	-123.238	42.348	57	663	105	32.2	142	647	524	860	6.4	-5.3	8.4
2581	-123.239	42.344	57	663	107	32.5	143	647	710	-9999	-99.9	-99.9	-99.9
2582	-123.24	42.339	57	663	109	32.9	143	492	910	-9999	-99.9	-99.9	-99.9

2583	-123.241	42.334	57	663	111	33.2	143	492	525	-9999	-99.9	-99.9	-99.9
2584	-123.242	42.329	57	663	113	33.6	143	434	475	617	1.8	-1.5	2.4
2585	-123.243	42.324	57	663	115	33.9	143	434	466	-9999	-99.9	-99.9	-99.9
2586	-123.244	42.319	57	663	117	34.3	143	332	333	459	1.7	-1.4	2.2
2587	-123.244	42.314	57	663	119	34.6	143	332	315	389	1.8	-1.5	2.4
2588	-123.245	42.309	57	663	121	35	143	294	296	-9999	-99.9	-99.9	-99.9
2589	-123.246	42.304	57	663	123	35.4	143	294	275	-9999	-99.9	-99.9	-99.9
2590	-123.247	42.299	57	663	125	35.8	143	312	282	-9999	-99.9	-99.9	-99.9
2591	-123.248	42.294	57	663	127	36.2	143	312	268	-9999	-99.9	-99.9	-99.9
2592	-123.249	42.29	57	663	129	36.6	143	343	309	392	0.1	-0.1	0.2
2593	-123.25	42.285	57	663	131	37	143	343	370	352	0.3	-0.3	0.4
2594	-123.251	42.28	57	663	133	37.4	143	345	323	-9999	-99.9	-99.9	-99.9
2595	-123.251	42.275	57	663	135	37.8	143	345	301	-9999	-99.9	-99.9	-99.9
2596	-123.252	42.27	57	663	137	38.2	143	355	349	-9999	-99.9	-99.9	-99.9
2597	-123.253	42.265	57	663	139	38.6	143	355	355	-9999	-99.9	-99.9	-99.9
2598	-123.254	42.26	57	663	141	39	143	355	355	-9999	-99.9	-99.9	-99.9
2599	-123.255	42.255	57	663	143	39.4	143	355	373	-9999	-99.9	-99.9	-99.9
2600	-123.256	42.25	57	663	145	39.8	143	355	339	-9999	-99.9	-99.9	-99.9
2601	-123.257	42.245	57	663	147	40.2	143	355	547	-9999	-99.9	-99.9	-99.9
2602	-123.258	42.24	57	663	149	40.7	143	357	416	-9999	-99.9	-99.9	-99.9
2603	-123.258	42.236	57	663	151	41.1	143	357	372	-9999	-99.9	-99.9	-99.9
2604	-123.26	42.226	57	663	155	42	143	370	351	-9999	-99.9	-99.9	-99.9
2605	-123.261	42.221	57	663	157	42.4	143	387	435	408	0.6	-0.5	0.8
2606	-123.262	42.216	57	663	159	42.8	143	387	333	410	0	0	0
2607	-123.263	42.211	57	663	161	43.3	143	392	357	-9999	-99.9	-99.9	-99.9
2608	-123.264	42.206	57	663	163	43.7	143	392	370	437	0.9	-0.7	1.1
2609	-123.265	42.201	57	663	165	44.2	143	414	410	-9999	-99.9	-99.9	-99.9
2610	-123.265	42.196	57	663	167	44.6	143	414	465	-9999	-99.9	-99.9	-99.9
2611	-123.268	42.182	57	663	173	46	143	490	559	-9999	-99.9	-99.9	-99.9
2612	-123.269	42.177	57	663	175	46.5	143	490	622	-9999	-99.9	-99.9	-99.9
2613	-123.216	42.436	57	665	69	27.8	142	542	405	-9999	-99.9	-99.9	-99.9
2614	-123.217	42.431	57	665	71	28	142	542	-43	-9999	-99.9	-99.9	-99.9
2615	-123.218	42.426	57	665	73	28.2	142	305	390	-9999	-99.9	-99.9	-99.9
2616	-123.219	42.421	57	665	75	28.5	142	305	261	-9999	-99.9	-99.9	-99.9
2617	-123.219	42.416	57	665	77	28.7	142	274	288	-9999	-99.9	-99.9	-99.9
2618	-123.22	42.412	57	665	79	28.9	142	274	427	-9999	-99.9	-99.9	-99.9
2619	-123.221	42.407	57	665	81	29.1	142	364	412	414	0	0	0
2620	-123.222	42.402	57	665	83	29.4	142	364	438	-9999	-99.9	-99.9	-99.9
2621	-123.223	42.397	57	665	85	29.7	142	467	536	-9999	-99.9	-99.9	-99.9
2622	-123.224	42.392	57	665	87	29.9	142	467	553	-9999	-99.9	-99.9	-99.9
2623	-123.225	42.387	57	665	89	30.2	142	565	540	-9999	-99.9	-99.9	-99.9
2624	-123.226	42.382	57	665	91	30.5	142	565	469	-9999	-99.9	-99.9	-99.9
2625	-123.227	42.377	57	665	93	30.8	142	683	672	-9999	-99.9	-99.9	-99.9
2626	-123.227	42.372	57	665	95	31	142	683	607	-9999	-99.9	-99.9	-99.9
2627	-123.229	42.362	57	665	99	31.7	142	800	474	-9999	-99.9	-99.9	-99.9
2628	-123.231	42.353	57	665	103	32.3	142	880	685	-9999	-99.9	-99.9	-99.9
2629	-123.232	42.348	57	665	105	32.6	143	650	542	690	0.5	-0.4	0.7
2630	-123.233	42.343	57	665	107	32.9	143	650	840	736	1.3	-1	1.6
2631	-123.234	42.338	57	665	109	33.3	143	476	616	643	0.4	-0.3	0.5
2632	-123.234	42.333	57	665	111	33.6	143	476	507	510	0	0	0
2633	-123.235	42.328	57	665	113	34	143	381	442	-9999	-99.9	-99.9	-99.9

2634	-123.236	42.323	57	665	115	34.3	143	381	383	412	0.3	-0.9	1
2635	-123.237	42.318	57	665	117	34.7	143	338	350	361	0.1	-0.1	0.1
2636	-123.238	42.313	57	665	119	35.1	143	338	367	380	0.3	-0.2	0.3
2637	-123.239	42.308	57	665	121	35.4	143	306	309	362	0	0	0.1
2638	-123.24	42.304	57	665	123	35.8	143	306	328	329	0.1	0	0.1
2639	-123.24	42.299	57	665	125	36.2	143	296	262	-9999	-99.9	-99.9	-99.9
2640	-123.241	42.294	57	665	127	36.6	143	296	243	-9999	-99.9	-99.9	-99.9
2641	-123.242	42.289	57	665	129	36.9	143	312	187	-9999	-99.9	-99.9	-99.9
2642	-123.243	42.284	57	665	131	37.3	143	312	291	314	0.1	-0.1	0.1
2643	-123.244	42.279	57	665	133	37.7	143	329	384	-9999	-99.9	-99.9	-99.9
2644	-123.245	42.274	57	665	135	38.1	143	329	349	386	0.1	-0.1	0.1
2645	-123.246	42.269	57	665	137	38.5	143	362	379	419	0.4	-0.4	0.6
2646	-123.247	42.264	57	665	139	38.9	143	362	352	-9999	-99.9	-99.9	-99.9
2647	-123.247	42.259	57	665	141	39.3	143	363	386	-9999	-99.9	-99.9	-99.9
2648	-123.248	42.254	57	665	143	39.8	143	363	435	-9999	-99.9	-99.9	-99.9
2649	-123.249	42.25	57	665	145	40.2	143	382	390	-9999	-99.9	-99.9	-99.9
2650	-123.25	42.245	57	665	147	40.6	143	382	274	-9999	-99.9	-99.9	-99.9
2651	-123.251	42.24	57	665	149	41	143	426	549	-9999	-99.9	-99.9	-99.9
2652	-123.252	42.235	57	665	151	41.4	143	426	856	-9999	-99.9	-99.9	-99.9
2653	-123.253	42.23	57	665	153	41.9	143	525	610	-9999	-99.9	-99.9	-99.9
2654	-123.254	42.225	57	665	155	42.3	143	525	721	-9999	-99.9	-99.9	-99.9
2655	-123.254	42.22	57	665	157	42.7	143	560	645	-9999	-99.9	-99.9	-99.9
2656	-123.255	42.215	57	665	159	43.2	143	560	534	-9999	-99.9	-99.9	-99.9
2657	-123.256	42.21	57	665	161	43.6	143	486	442	-9999	-99.9	-99.9	-99.9
2658	-123.257	42.205	57	665	163	44.1	143	486	495	501	0.1	-0.1	0.1
2659	-123.258	42.201	57	665	165	44.5	143	471	417	473	0.1	-0.1	0.1
2660	-123.259	42.196	57	665	167	44.9	143	471	495	-9999	-99.9	-99.9	-99.9
2661	-123.26	42.191	57	665	169	45.4	143	510	564	-9999	-99.9	-99.9	-99.9
2662	-123.261	42.186	57	665	171	45.8	143	510	769	-9999	-99.9	-99.9	-99.9
2663	-123.261	42.181	57	665	173	46.3	143	544	586	634	0.8	-0.7	1.1
2664	-123.262	42.176	57	665	175	46.8	143	544	710	943	2	-1.6	2.5
2665	-123.212	42.421	57	667	75	29	142	305	406	-9999	-99.9	-99.9	-99.9
2666	-123.213	42.416	57	667	77	29.2	142	274	581	-9999	-99.9	-99.9	-99.9
2667	-123.214	42.411	57	667	79	29.4	142	274	165	-9999	-99.9	-99.9	-99.9
2668	-123.215	42.406	57	667	81	29.6	142	364	384	396	0	0	0
2669	-123.216	42.401	57	667	83	29.9	142	364	417	-9999	-99.9	-99.9	-99.9
2670	-123.216	42.396	57	667	85	30.1	142	467	563	-9999	-99.9	-99.9	-99.9
2671	-123.217	42.391	57	667	87	30.4	142	467	557	-9999	-99.9	-99.9	-99.9
2672	-123.218	42.386	57	667	89	30.7	142	565	614	-9999	-99.9	-99.9	-99.9
2673	-123.219	42.381	57	667	91	30.9	142	565	411	-9999	-99.9	-99.9	-99.9
2674	-123.22	42.377	57	667	93	31.2	142	683	704	708	0.3	-0.2	0.4
2675	-123.221	42.372	57	667	95	31.5	142	683	610	-9999	-99.9	-99.9	-99.9
2676	-123.223	42.357	57	667	101	32.4	142	880	704	881	1.8	-1.5	2.3
2677	-123.224	42.352	57	667	103	32.7	143	880	1090	-9999	-99.9	-99.9	-99.9
2678	-123.225	42.347	57	667	105	33.1	143	650	547	-9999	-99.9	-99.9	-99.9
2679	-123.226	42.342	57	667	107	33.4	143	650	793	-9999	-99.9	-99.9	-99.9
2680	-123.227	42.337	57	667	109	33.7	143	476	576	-9999	-99.9	-99.9	-99.9
2681	-123.228	42.332	57	667	111	34.1	143	476	481	501	0	0	0
2682	-123.229	42.327	57	667	113	34.4	143	381	485	-9999	-99.9	-99.9	-99.9
2683	-123.23	42.323	57	667	115	34.8	143	381	390	-9999	-99.9	-99.9	-99.9
2684	-123.23	42.318	57	667	117	35.1	143	338	364	394	0.3	-0.3	0.4
2685	-123.231	42.313	57	667	119	35.5	143	338	358	369	0	0	0

2686	-123.232	42.308	57	667	121	35.8	143	306	319	-9999	-99.9	-99.9	-99.9
2687	-123.233	42.303	57	667	123	36.2	143	306	273	314	0.5	-0.4	0.6
2688	-123.234	42.298	57	667	125	36.6	143	296	319	-9999	-99.9	-99.9	-99.9
2689	-123.235	42.293	57	667	127	37	143	296	367	-9999	-99.9	-99.9	-99.9
2690	-123.236	42.288	57	667	129	37.3	143	312	501	-9999	-99.9	-99.9	-99.9
2691	-123.237	42.283	57	667	131	37.7	143	312	362	-9999	-99.9	-99.9	-99.9
2692	-123.238	42.273	57	667	135	38.5	143	329	293	-9999	-99.9	-99.9	-99.9
2693	-123.239	42.269	57	667	137	38.9	143	362	352	-9999	-99.9	-99.9	-99.9
2694	-123.24	42.264	57	667	139	39.3	143	362	343	-9999	-99.9	-99.9	-99.9
2695	-123.241	42.259	57	667	141	39.7	143	363	468	-9999	-99.9	-99.9	-99.9
2696	-123.242	42.254	57	667	143	40.1	143	363	485	-9999	-99.9	-99.9	-99.9
2697	-123.243	42.249	57	667	145	40.5	143	382	414	-9999	-99.9	-99.9	-99.9
2698	-123.243	42.244	57	667	147	41	143	382	312	456	0.2	-0.1	0.2
2699	-123.244	42.239	57	667	149	41.4	143	426	547	-9999	-99.9	-99.9	-99.9
2700	-123.245	42.234	57	667	151	41.8	143	426	524	-9999	-99.9	-99.9	-99.9
2701	-123.246	42.229	57	667	153	42.2	143	525	606	-9999	-99.9	-99.9	-99.9
2702	-123.247	42.224	57	667	155	42.6	143	525	726	-9999	-99.9	-99.9	-99.9
2703	-123.248	42.219	57	667	157	43.1	143	560	652	-9999	-99.9	-99.9	-99.9
2704	-123.249	42.215	57	667	159	43.5	143	560	531	-9999	-99.9	-99.9	-99.9
2705	-123.25	42.21	57	667	161	43.9	143	486	465	494	0.4	-0.3	0.5
2706	-123.25	42.205	57	667	163	44.4	143	486	499	-9999	-99.9	-99.9	-99.9
2707	-123.251	42.2	57	667	165	44.8	143	471	488	-9999	-99.9	-99.9	-99.9
2708	-123.252	42.195	57	667	167	45.3	143	471	500	-9999	-99.9	-99.9	-99.9
2709	-123.253	42.19	57	667	169	45.7	143	510	603	-9999	-99.9	-99.9	-99.9
2710	-123.254	42.185	57	667	171	46.2	143	510	586	-9999	-99.9	-99.9	-99.9
2711	-123.255	42.18	57	667	173	46.6	143	544	588	-9999	-99.9	-99.9	-99.9
2712	-123.256	42.175	57	667	175	47.1	143	544	836	-9999	-99.9	-99.9	-99.9
2713	-123.209	42.4	57	669	83	30.4	142	462	513	-9999	-99.9	-99.9	-99.9
2714	-123.21	42.396	57	669	85	30.6	142	609	615	-9999	-99.9	-99.9	-99.9
2715	-123.211	42.391	57	669	87	30.9	142	609	735	-9999	-99.9	-99.9	-99.9
2716	-123.212	42.386	57	669	89	31.1	142	741	692	-9999	-99.9	-99.9	-99.9
2717	-123.212	42.381	57	669	91	31.4	142	741	794	-9999	-99.9	-99.9	-99.9
2718	-123.213	42.376	57	669	93	31.7	142	820	834	863	0.2	-0.1	0.2
2719	-123.214	42.371	57	669	95	32	142	820	1159	-9999	-99.9	-99.9	-99.9
2720	-123.215	42.366	57	669	97	32.3	142	869	1506	-9999	-99.9	-99.9	-99.9
2721	-123.216	42.361	57	669	99	32.6	142	869	728	-9999	-99.9	-99.9	-99.9
2722	-123.217	42.356	57	669	101	32.9	143	826	831	959	1.8	-1.5	2.3
2723	-123.218	42.351	57	669	103	33.2	143	826	844	-9999	-99.9	-99.9	-99.9
2724	-123.219	42.346	57	669	105	33.5	143	618	533	-9999	-99.9	-99.9	-99.9
2725	-123.219	42.342	57	669	107	33.8	143	618	666	645	1.4	-1.1	1.8
2726	-123.22	42.337	57	669	109	34.2	143	497	775	-9999	-99.9	-99.9	-99.9
2727	-123.221	42.332	57	669	111	34.5	143	497	510	-9999	-99.9	-99.9	-99.9
2728	-123.222	42.327	57	669	113	34.8	143	412	435	-9999	-99.9	-99.9	-99.9
2729	-123.223	42.322	57	669	115	35.2	143	412	443	-9999	-99.9	-99.9	-99.9
2730	-123.224	42.317	57	669	117	35.5	143	382	360	391	0	0	0
2731	-123.225	42.312	57	669	119	35.9	143	382	386	-9999	-99.9	-99.9	-99.9
2732	-123.226	42.307	57	669	121	36.2	143	336	425	-9999	-99.9	-99.9	-99.9
2733	-123.226	42.302	57	669	123	36.6	143	336	412	-9999	-99.9	-99.9	-99.9
2734	-123.227	42.297	57	669	125	37	143	309	341	-9999	-99.9	-99.9	-99.9
2735	-123.228	42.292	57	669	127	37.4	143	309	458	-9999	-99.9	-99.9	-99.9
2736	-123.229	42.288	57	669	129	37.7	143	303	165	-9999	-99.9	-99.9	-99.9
2737	-123.23	42.283	57	669	131	38.1	143	303	315	-9999	-99.9	-99.9	-99.9

2738	-123.231	42.278	57	669	133	38.5	143	332	399	-9999	-99.9	-99.9	-99.9
2739	-123.232	42.273	57	669	135	38.9	143	332	405	-9999	-99.9	-99.9	-99.9
2740	-123.233	42.268	57	669	137	39.3	143	379	384	-9999	-99.9	-99.9	-99.9
2741	-123.233	42.263	57	669	139	39.7	143	379	408	-9999	-99.9	-99.9	-99.9
2742	-123.234	42.258	57	669	141	40.1	143	427	429	-9999	-99.9	-99.9	-99.9
2743	-123.235	42.253	57	669	143	40.5	143	427	533	-9999	-99.9	-99.9	-99.9
2744	-123.236	42.248	57	669	145	40.9	143	519	601	588	0	0	0
2745	-123.237	42.243	57	669	147	41.3	143	519	625	-9999	-99.9	-99.9	-99.9
2746	-123.238	42.238	57	669	149	41.7	143	605	784	-9999	-99.9	-99.9	-99.9
2747	-123.239	42.234	57	669	151	42.1	143	605	643	668	0.4	-0.3	0.5
2748	-123.24	42.229	57	669	153	42.6	143	678	763	-9999	-99.9	-99.9	-99.9
2749	-123.241	42.219	57	669	157	43.4	143	739	844	-9999	-99.9	-99.9	-99.9
2750	-123.242	42.214	57	669	159	43.9	143	739	804	-9999	-99.9	-99.9	-99.9
2751	-123.243	42.209	57	669	161	44.3	143	629	592	-9999	-99.9	-99.9	-99.9
2752	-123.244	42.204	57	669	163	44.7	143	629	639	-9999	-99.9	-99.9	-99.9
2753	-123.245	42.199	57	669	165	45.2	143	574	589	-9999	-99.9	-99.9	-99.9
2754	-123.246	42.194	57	669	167	45.6	143	574	531	-9999	-99.9	-99.9	-99.9
2755	-123.246	42.189	57	669	169	46	143	621	739	-9999	-99.9	-99.9	-99.9
2756	-123.247	42.184	57	669	171	46.5	143	621	705	706	0.2	-0.1	0.2
2757	-123.248	42.18	57	669	173	46.9	143	675	683	702	0.4	-0.3	0.5
2758	-123.249	42.175	57	669	175	47.4	143	675	701	-9999	-99.9	-99.9	-99.9
2759	-123.206	42.38	57	671	91	31.9	142	741	794	-9999	-99.9	-99.9	-99.9
2760	-123.207	42.375	57	671	93	32.2	142	820	835	-9999	-99.9	-99.9	-99.9
2761	-123.208	42.37	57	671	95	32.4	142	820	796	-9999	-99.9	-99.9	-99.9
2762	-123.208	42.365	57	671	97	32.7	142	869	757	-9999	-99.9	-99.9	-99.9
2763	-123.21	42.356	57	671	101	33.3	143	826	828	940	1.5	-1.2	2
2764	-123.211	42.351	57	671	103	33.6	143	826	490	1055	3.1	-2.5	4
2765	-123.212	42.346	57	671	105	34	143	618	600	628	0.9	-0.7	1.1
2766	-123.213	42.341	57	671	107	34.3	143	618	668	-9999	-99.9	-99.9	-99.9
2767	-123.214	42.336	57	671	109	34.6	143	497	522	-9999	-99.9	-99.9	-99.9
2768	-123.215	42.331	57	671	111	34.9	143	497	447	-9999	-99.9	-99.9	-99.9
2769	-123.215	42.326	57	671	113	35.3	143	412	365	-9999	-99.9	-99.9	-99.9
2770	-123.216	42.321	57	671	115	35.6	143	412	397	-9999	-99.9	-99.9	-99.9
2771	-123.218	42.311	57	671	119	36.3	143	382	390	514	0.3	-0.3	0.4
2772	-123.219	42.307	57	671	121	36.7	143	336	411	-9999	-99.9	-99.9	-99.9
2773	-123.22	42.302	57	671	123	37	143	336	383	-9999	-99.9	-99.9	-99.9
2774	-123.221	42.297	57	671	125	37.4	143	309	439	-9999	-99.9	-99.9	-99.9
2775	-123.222	42.292	57	671	127	37.8	143	309	503	-9999	-99.9	-99.9	-99.9
2776	-123.222	42.287	57	671	129	38.1	143	303	217	-9999	-99.9	-99.9	-99.9
2777	-123.223	42.282	57	671	131	38.5	143	303	323	-9999	-99.9	-99.9	-99.9
2778	-123.224	42.277	57	671	133	38.9	143	332	540	-9999	-99.9	-99.9	-99.9
2779	-123.225	42.272	57	671	135	39.3	143	332	482	-9999	-99.9	-99.9	-99.9
2780	-123.226	42.267	57	671	137	39.7	143	379	386	-9999	-99.9	-99.9	-99.9
2781	-123.227	42.262	57	671	139	40.1	143	379	411	-9999	-99.9	-99.9	-99.9
2782	-123.228	42.257	57	671	141	40.5	143	427	455	-9999	-99.9	-99.9	-99.9
2783	-123.229	42.253	57	671	143	40.9	143	427	538	565	0.4	-0.3	0.5
2784	-123.229	42.248	57	671	145	41.3	143	519	-9999	662	0.7	-0.6	0.9
2785	-123.23	42.243	57	671	147	41.7	143	519	619	-9999	-99.9	-99.9	-99.9
2786	-123.231	42.238	57	671	149	42.1	143	605	812	-9999	-99.9	-99.9	-99.9
2787	-123.234	42.223	57	671	155	43.3	143	678	-9999	709	0.4	-0.3	0.5
2788	-123.235	42.218	57	671	157	43.8	143	739	-9999	865	0.5	-0.4	0.6
2789	-123.236	42.213	57	671	159	44.2	143	739	787	-9999	-99.9	-99.9	-99.9

2841	-123.208	42.291	57	675	127	38.6	143	394	279	-9999	-99.9	-99.9	-99.9
2842	-123.209	42.286	57	675	129	38.9	143	350	293	-9999	-99.9	-99.9	-99.9
2843	-123.21	42.281	57	675	131	39.3	143	350	312	-9999	-99.9	-99.9	-99.9
2844	-123.211	42.276	57	675	133	39.7	143	331	362	-9999	-99.9	-99.9	-99.9
2845	-123.212	42.271	57	675	135	40.1	143	331	371	-9999	-99.9	-99.9	-99.9
2846	-123.213	42.266	57	675	137	40.4	143	400	413	-9999	-99.9	-99.9	-99.9
2847	-123.214	42.261	57	675	139	40.8	143	400	456	-9999	-99.9	-99.9	-99.9
2848	-123.214	42.256	57	675	141	41.2	143	502	546	551	0.9	-0.8	1.2
2849	-123.215	42.251	57	675	143	41.6	143	502	606	-9999	-99.9	-99.9	-99.9
2850	-123.216	42.246	57	675	145	42	143	556	612	-9999	-99.9	-99.9	-99.9
2851	-123.217	42.241	57	675	147	42.4	143	556	838	937	0.1	-0.1	0.1
2852	-123.218	42.237	57	675	149	42.8	143	617	737	-9999	-99.9	-99.9	-99.9
2853	-123.219	42.232	57	675	151	43.2	143	617	646	-9999	-99.9	-99.9	-99.9
2854	-123.22	42.227	57	675	153	43.6	143	704	761	-9999	-99.9	-99.9	-99.9
2855	-123.221	42.222	57	675	155	44.1	143	704	648	-9999	-99.9	-99.9	-99.9
2856	-123.221	42.217	57	675	157	44.5	143	728	824	-9999	-99.9	-99.9	-99.9
2857	-123.222	42.212	57	675	159	44.9	143	728	776	-9999	-99.9	-99.9	-99.9
2858	-123.223	42.207	57	675	161	45.3	143	649	653	667	0.1	0	0.1
2859	-123.224	42.202	57	675	163	45.7	143	649	633	-9999	-99.9	-99.9	-99.9
2860	-123.225	42.197	57	675	165	46.2	143	606	599	-9999	-99.9	-99.9	-99.9
2861	-123.226	42.192	57	675	167	46.6	143	606	603	621	0.2	-0.2	0.3
2862	-123.227	42.187	57	675	169	47	143	641	721	-9999	-99.9	-99.9	-99.9
2863	-123.228	42.183	57	675	171	47.5	143	641	700	-9999	-99.9	-99.9	-99.9
2864	-123.228	42.178	57	675	173	47.9	143	638	581	-9999	-99.9	-99.9	-99.9
2865	-123.229	42.173	57	675	175	48.3	143	638	686	696	0.1	-0.1	0.1
2866	-123.198	42.31	57	677	119	37.6	143	527	703	719	0.6	-1.4	1.6
2867	-123.199	42.305	57	677	121	37.9	143	482	608	870	2.6	-2.1	3.4
2868	-123.2	42.3	57	677	123	38.3	143	482	585	957	4.7	-3.9	6.1
2869	-123.201	42.295	57	677	125	38.6	143	496	300	-9999	-99.9	-99.9	-99.9
2870	-123.202	42.29	57	677	127	39	143	496	746	809	0.9	-0.7	1.1
2871	-123.203	42.285	57	677	129	39.3	143	435	268	-9999	-99.9	-99.9	-99.9
2872	-123.203	42.28	57	677	131	39.7	143	435	515	-9999	-99.9	-99.9	-99.9
2873	-123.204	42.275	57	677	133	40.1	143	351	393	-9999	-99.9	-99.9	-99.9
2874	-123.205	42.27	57	677	135	40.5	143	351	363	-9999	-99.9	-99.9	-99.9
2875	-123.206	42.265	57	677	137	40.8	143	360	368	-9999	-99.9	-99.9	-99.9
2876	-123.207	42.26	57	677	139	41.2	143	360	388	-9999	-99.9	-99.9	-99.9
2877	-123.208	42.256	57	677	141	41.6	143	415	426	-9999	-99.9	-99.9	-99.9
2878	-123.21	42.246	57	677	145	42.4	143	496	529	569	0.5	-0.4	0.7
2879	-123.21	42.241	57	677	147	42.8	143	496	571	679	0.5	-0.4	0.6
2880	-123.211	42.236	57	677	149	43.2	143	589	654	-9999	-99.9	-99.9	-99.9
2881	-123.212	42.231	57	677	151	43.6	143	589	630	-9999	-99.9	-99.9	-99.9
2882	-123.213	42.226	57	677	153	44	143	607	669	-9999	-99.9	-99.9	-99.9
2883	-123.214	42.221	57	677	155	44.4	143	607	612	-9999	-99.9	-99.9	-99.9
2884	-123.215	42.216	57	677	157	44.8	143	613	753	-9999	-99.9	-99.9	-99.9
2885	-123.216	42.211	57	677	159	45.2	143	613	628	-9999	-99.9	-99.9	-99.9
2886	-123.217	42.206	57	677	161	45.7	143	583	596	-9999	-99.9	-99.9	-99.9
2887	-123.217	42.202	57	677	163	46.1	143	583	560	-9999	-99.9	-99.9	-99.9
2888	-123.218	42.197	57	677	165	46.5	143	532	536	-9999	-99.9	-99.9	-99.9
2889	-123.219	42.192	57	677	167	46.9	143	532	561	-9999	-99.9	-99.9	-99.9
2890	-123.22	42.187	57	677	169	47.4	143	558	635	-9999	-99.9	-99.9	-99.9
2891	-123.221	42.182	57	677	171	47.8	143	558	502	-9999	-99.9	-99.9	-99.9
2892	-123.222	42.177	57	677	173	48.2	143	575	591	-9999	-99.9	-99.9	-99.9

2893	-123.223	42.172	57	677	175	48.7	143	575	581	-9999	-99.9	-99.9	-99.9
2894	-123.193	42.299	57	679	123	38.7	143	482	568	-9999	-99.9	-99.9	-99.9
2895	-123.194	42.294	57	679	125	39	143	496	667	684	0.3	-0.2	0.3
2896	-123.195	42.289	57	679	127	39.4	143	496	546	-9999	-99.9	-99.9	-99.9
2897	-123.196	42.284	57	679	129	39.8	143	435	145	-9999	-99.9	-99.9	-99.9
2898	-123.197	42.279	57	679	131	40.1	143	435	508	-9999	-99.9	-99.9	-99.9
2899	-123.198	42.274	57	679	133	40.5	143	351	334	-9999	-99.9	-99.9	-99.9
2900	-123.199	42.27	57	679	135	40.9	143	351	354	400	0.6	-0.5	0.8
2901	-123.199	42.265	57	679	137	41.2	143	360	382	-9999	-99.9	-99.9	-99.9
2902	-123.2	42.26	57	679	139	41.6	143	360	327	-9999	-99.9	-99.9	-99.9
2903	-123.201	42.255	57	679	141	42	143	415	403	-9999	-99.9	-99.9	-99.9
2904	-123.202	42.25	57	679	143	42.4	143	415	467	-9999	-99.9	-99.9	-99.9
2905	-123.203	42.245	57	679	145	42.8	143	496	501	511	0.1	-0.1	0.2
2906	-123.204	42.24	57	679	147	43.2	143	496	602	-9999	-99.9	-99.9	-99.9
2907	-123.205	42.235	57	679	149	43.6	143	589	696	-9999	-99.9	-99.9	-99.9
2908	-123.206	42.23	57	679	151	44	143	589	657	-9999	-99.9	-99.9	-99.9
2909	-123.206	42.225	57	679	153	44.4	143	607	683	-9999	-99.9	-99.9	-99.9
2910	-123.207	42.221	57	679	155	44.8	143	607	599	-9999	-99.9	-99.9	-99.9
2911	-123.208	42.216	57	679	157	45.2	143	613	680	749	0.9	-0.7	1.2
2912	-123.209	42.211	57	679	159	45.6	143	613	626	-9999	-99.9	-99.9	-99.9
2913	-123.21	42.206	57	679	161	46	143	583	611	-9999	-99.9	-99.9	-99.9
2914	-123.211	42.201	57	679	163	46.4	143	583	478	-9999	-99.9	-99.9	-99.9
2915	-123.212	42.196	57	679	165	46.9	143	532	515	-9999	-99.9	-99.9	-99.9
2916	-123.213	42.191	57	679	167	47.3	143	532	591	-9999	-99.9	-99.9	-99.9
2917	-123.213	42.186	57	679	169	47.7	143	558	644	678	0.1	-0.1	0.2
2918	-123.214	42.181	57	679	171	48.1	143	558	648	-9999	-99.9	-99.9	-99.9
2919	-123.215	42.176	57	679	173	48.6	143	575	606	636	0	0	0
2920	-123.216	42.171	57	679	175	49	143	575	605	-9999	-99.9	-99.9	-99.9
2921	-123.195	42.254	57	681	141	42.4	143	412	366	-9999	-99.9	-99.9	-99.9
2922	-123.196	42.249	57	681	143	42.8	143	412	249	-9999	-99.9	-99.9	-99.9
2923	-123.196	42.244	57	681	145	43.2	143	478	560	-9999	-99.9	-99.9	-99.9
2924	-123.197	42.239	57	681	147	43.6	143	478	556	-9999	-99.9	-99.9	-99.9
2925	-123.198	42.235	57	681	149	44	143	477	477	-9999	-99.9	-99.9	-99.9
2926	-123.199	42.23	57	681	151	44.4	143	477	464	-9999	-99.9	-99.9	-99.9
2927	-123.2	42.225	57	681	153	44.8	143	464	475	-9999	-99.9	-99.9	-99.9
2928	-123.201	42.22	57	681	155	45.2	143	464	503	-9999	-99.9	-99.9	-99.9
2929	-123.202	42.215	57	681	157	45.6	143	494	563	635	0.6	-0.5	0.8
2930	-123.203	42.21	57	681	159	46	143	494	523	-9999	-99.9	-99.9	-99.9
2931	-123.203	42.205	57	681	161	46.4	143	532	566	-9999	-99.9	-99.9	-99.9
2932	-123.204	42.2	57	681	163	46.8	143	532	526	-9999	-99.9	-99.9	-99.9
2933	-123.205	42.195	57	681	165	47.2	143	568	565	-9999	-99.9	-99.9	-99.9
2934	-123.206	42.19	57	681	167	47.6	143	568	622	-9999	-99.9	-99.9	-99.9
2935	-123.207	42.185	57	681	169	48.1	143	639	729	751	0.3	-0.2	0.4
2936	-123.208	42.181	57	681	171	48.5	143	639	694	743	0.7	-0.6	1
2937	-123.209	42.176	57	681	173	48.9	143	701	788	809	1.4	-0.2	1.5
2938	-123.21	42.171	57	681	175	49.3	143	701	810	854	0.6	-0.5	0.7
2939	-123.199	42.195	57	683	165	47.6	143	568	574	-9999	-99.9	-99.9	-99.9
2940	-123.199	42.19	57	683	167	48	143	568	529	-9999	-99.9	-99.9	-99.9
2941	-123.2	42.185	57	683	169	48.4	143	639	1125	-9999	-99.9	-99.9	-99.9
2942	-123.202	42.175	57	683	173	49.3	143	701	795	1653	10.9	-9	14.1
2943	-123.203	42.17	57	683	175	49.7	143	701	964	-9999	-99.9	-99.9	-99.9