

## 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-SPWB01

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 : -123.633

First point latitude : 42.596

Geographic region : NorthAmerica, 3

Biome IGBP name, class : Evergreen Needleleaf  
forest, 1

Red/blue band better? :

Perimeter length (km) : 170

Area (sq km) : 1409

Area per point (sq km) : 0.303

Num. heights retrieved : 1325

Percent area covered : 28

Fire elev. (m > MSL) : 868

Median ht (m > fire) : -12

Max ht (m > fire) : 1811

Ht std. deviation (m) : 381

Ht local variation (m) : 89

|WndDir-AlongDir|(deg) : 46

Total fire power (MW) : 110

Retrieval quality est. : Good

Plume has pyro-cumulus : No

Comments by digitizer : None

**POLYGON:** 16 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	-123.495	42.575	57	575	24
3	-123.531	42.604	57	563	14
4	-123.474	42.658	56	513	502
5	-123.403	42.736	56	530	468
6	-123.312	42.905	56	548	397
7	-123.371	42.99	56	526	365
8	-123.634	42.903	56	453	410
9	-123.787	42.783	56	414	464
10	-123.946	42.747	56	369	484
11	-123.805	42.637	57	480	11
12	-123.716	42.566	57	510	36
13	-123.683	42.503	57	523	60
14	-123.649	42.448	57	536	81
15	-123.571	42.488	57	557	62
16	-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	-123.878	42.888	56	382	425

**RESULTS:** 3840 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	322	336	425	343	-1.2	0.9	1.5
2	-123.932	42.748	56	373	483	40.5	321	784	854	810	-0.2	0.2	0.3
3	-123.933	42.743	56	373	485	40.2	321	916	986	965	-0.3	0.2	0.4
4	-123.934	42.739	56	373	487	40	321	916	958	-9999	-99.9	-99.9	-99.9
5	-123.925	42.748	56	375	483	40	321	784	881	-9999	-99.9	-99.9	-99.9
6	-123.926	42.743	56	375	485	39.7	321	916	1046	-9999	-99.9	-99.9	-99.9
7	-123.927	42.738	56	375	487	39.5	321	916	981	960	-0.3	0.2	0.4
8	-123.918	42.752	56	377	481	39.7	321	562	630	-9999	-99.9	-99.9	-99.9
9	-123.919	42.747	56	377	483	39.5	321	562	801	-9999	-99.9	-99.9	-99.9
10	-123.919	42.742	56	377	485	39.2	321	620	859	821	-2.7	2.1	3.4
11	-123.92	42.737	56	377	487	39	321	620	697	-9999	-99.9	-99.9	-99.9
12	-123.921	42.732	56	377	489	38.8	321	549	591	-9999	-99.9	-99.9	-99.9
13	-123.911	42.751	56	379	481	39.2	321	562	697	-9999	-99.9	-99.9	-99.9
14	-123.912	42.747	56	379	483	39	321	562	597	-9999	-99.9	-99.9	-99.9
15	-123.913	42.742	56	379	485	38.7	321	620	669	-9999	-99.9	-99.9	-99.9
16	-123.914	42.737	56	379	487	38.5	321	620	671	-9999	-99.9	-99.9	-99.9
17	-123.914	42.732	56	379	489	38.3	321	549	585	-9999	-99.9	-99.9	-99.9
18	-123.915	42.727	56	379	491	38.1	321	549	601	-9999	-99.9	-99.9	-99.9
19	-123.904	42.756	56	381	479	39	321	605	874	659	-3.4	2.7	4.3
20	-123.904	42.751	56	381	481	38.7	321	428	569	-9999	-99.9	-99.9	-99.9
21	-123.905	42.746	56	381	483	38.5	321	428	519	-9999	-99.9	-99.9	-99.9
22	-123.906	42.741	56	381	485	38.2	321	465	444	-9999	-99.9	-99.9	-99.9
23	-123.907	42.736	56	381	487	38	321	465	460	-9999	-99.9	-99.9	-99.9
24	-123.908	42.731	56	381	489	37.8	321	566	678	-9999	-99.9	-99.9	-99.9
25	-123.909	42.726	56	381	491	37.6	321	566	1049	-9999	-99.9	-99.9	-99.9
26	-123.909	42.721	56	381	493	37.3	321	424	556	-9999	-99.9	-99.9	-99.9
27	-123.897	42.755	56	383	479	38.5	321	605	739	-9999	-99.9	-99.9	-99.9
28	-123.898	42.75	56	383	481	38.3	321	428	568	597	-1.2	1	1.5
29	-123.899	42.745	56	383	483	38	321	428	482	-9999	-99.9	-99.9	-99.9
30	-123.899	42.74	56	383	485	37.8	321	465	570	486	-1.1	0.9	1.4
31	-123.9	42.736	56	383	487	37.5	321	465	594	502	-1.3	1	1.6
32	-123.901	42.731	56	383	489	37.3	321	566	726	578	-2.1	1.7	2.7
33	-123.902	42.726	56	383	491	37.1	321	566	726	-9999	-99.9	-99.9	-99.9
34	-123.903	42.721	56	383	493	36.8	321	424	602	512	-1.3	1	1.6
35	-123.903	42.716	56	383	495	36.6	321	424	1150	-9999	-99.9	-99.9	-99.9
36	-123.889	42.759	56	385	477	38.3	321	613	910	623	-4	3.2	5.1
37	-123.89	42.755	56	385	479	38	321	613	755	-9999	-99.9	-99.9	-99.9
38	-123.891	42.75	56	385	481	37.8	321	404	608	564	-0.6	0.5	0.8
39	-123.892	42.745	56	385	483	37.5	321	404	577	-9999	-99.9	-99.9	-99.9
40	-123.893	42.74	56	385	485	37.3	321	372	682	514	-1.7	1.3	2.1
41	-123.894	42.735	56	385	487	37	321	372	621	525	-1.4	1.1	1.8
42	-123.894	42.73	56	385	489	36.8	321	464	708	563	-2.3	1.8	2.9
43	-123.895	42.725	56	385	491	36.6	321	464	639	-9999	-99.9	-99.9	-99.9
44	-123.896	42.72	56	385	493	36.3	321	348	585	494	-1.3	1.1	1.7
45	-123.897	42.715	56	385	495	36.1	321	348	846	-9999	-99.9	-99.9	-99.9

46	-123.898	42.71	56	385	497	35.9	321	215	836	-9999	-99.9	-99.9	-99.9
47	-123.883	42.759	56	387	477	37.8	321	613	1182	-9999	-99.9	-99.9	-99.9
48	-123.884	42.754	56	387	479	37.6	321	613	691	-9999	-99.9	-99.9	-99.9
49	-123.884	42.749	56	387	481	37.3	321	404	529	482	-0.4	0.3	0.5
50	-123.885	42.744	56	387	483	37	321	404	578	-9999	-99.9	-99.9	-99.9
51	-123.886	42.739	56	387	485	36.8	321	372	703	-9999	-99.9	-99.9	-99.9
52	-123.887	42.734	56	387	487	36.5	321	372	867	599	-3.2	2.6	4.1
53	-123.888	42.729	56	387	489	36.3	321	464	712	493	-3.2	2.6	4.1
54	-123.889	42.724	56	387	491	36.1	321	464	701	541	-2.5	2	3.2
55	-123.889	42.72	56	387	493	35.8	321	348	861	495	-2.4	2	3.1
56	-123.89	42.715	56	387	495	35.6	321	348	619	547	-1	0.8	1.3
57	-123.891	42.71	56	387	497	35.4	321	215	640	662	-0.3	0.2	0.4
58	-123.876	42.758	56	389	477	37.4	321	620	762	-9999	-99.9	-99.9	-99.9
59	-123.877	42.753	56	389	479	37.1	321	620	782	716	-0.5	0.4	0.7
60	-123.878	42.748	56	389	481	36.8	321	458	559	-9999	-99.9	-99.9	-99.9
61	-123.879	42.744	56	389	483	36.5	321	458	539	-9999	-99.9	-99.9	-99.9
62	-123.879	42.739	56	389	485	36.3	321	314	520	-9999	-99.9	-99.9	-99.9
63	-123.88	42.734	56	389	487	36	321	314	498	577	0	0	0
64	-123.881	42.729	56	389	489	35.8	321	205	479	343	-1	0.8	1.2
65	-123.882	42.724	56	389	491	35.6	321	205	590	287	-3.6	2.9	4.6
66	-123.883	42.719	56	389	493	35.3	321	185	469	274	-2.7	2.2	3.4
67	-123.884	42.714	56	389	495	35.1	321	185	535	399	-2.4	1.9	3.1
68	-123.884	42.709	56	389	497	34.9	321	268	642	428	-2	2.6	3.3
69	-123.885	42.704	56	389	499	34.7	321	268	689	-9999	-99.9	-99.9	-99.9
70	-123.869	42.763	56	391	475	37.2	321	792	927	939	-0.2	0.2	0.2
71	-123.869	42.758	56	391	477	36.9	321	620	544	-9999	-99.9	-99.9	-99.9
72	-123.87	42.753	56	391	479	36.6	321	620	670	-9999	-99.9	-99.9	-99.9
73	-123.871	42.748	56	391	481	36.3	321	458	555	-9999	-99.9	-99.9	-99.9
74	-123.872	42.743	56	391	483	36.1	321	458	574	-9999	-99.9	-99.9	-99.9
75	-123.873	42.738	56	391	485	35.8	321	314	653	611	-0.6	0.4	0.7
76	-123.874	42.733	56	391	487	35.5	321	314	332	-9999	-99.9	-99.9	-99.9
77	-123.875	42.723	56	391	491	35.1	321	205	432	-9999	-99.9	-99.9	-99.9
78	-123.876	42.718	56	391	493	34.8	321	185	416	231	-2.6	2.1	3.3
79	-123.877	42.713	56	391	495	34.6	321	185	740	264	-4.7	3.8	6
80	-123.878	42.709	56	391	497	34.4	321	268	706	419	-5.3	4.2	6.8
81	-123.879	42.704	56	391	499	34.2	321	268	922	537	-5	4	6.4
82	-123.879	42.699	56	391	501	34	321	408	839	482	-4.9	4	6.3
83	-123.862	42.762	56	393	475	36.7	321	711	929	814	-2	1.6	2.6
84	-123.863	42.757	56	393	477	36.4	321	689	802	-9999	-99.9	-99.9	-99.9
85	-123.864	42.752	56	393	479	36.1	321	689	818	-9999	-99.9	-99.9	-99.9
86	-123.864	42.747	56	393	481	35.8	321	539	884	-9999	-99.9	-99.9	-99.9
87	-123.865	42.742	56	393	483	35.6	321	539	624	-9999	-99.9	-99.9	-99.9
88	-123.866	42.737	56	393	485	35.3	321	334	687	-9999	-99.9	-99.9	-99.9
89	-123.867	42.732	56	393	487	35.1	321	334	720	-9999	-99.9	-99.9	-99.9
90	-123.868	42.728	56	393	489	34.8	321	226	120	-9999	-99.9	-99.9	-99.9
91	-123.869	42.723	56	393	491	34.6	321	226	461	-9999	-99.9	-99.9	-99.9
92	-123.869	42.718	56	393	493	34.3	321	239	547	372	-2.6	2.1	3.4
93	-123.87	42.713	56	393	495	34.1	321	239	-9999	381	-1.9	1.5	2.4
94	-123.871	42.708	56	393	497	33.9	321	421	652	-9999	-99.9	-99.9	-99.9
95	-123.872	42.703	56	393	499	33.7	321	421	757	427	-4.4	3.5	5.7
96	-123.873	42.698	56	393	501	33.4	321	602	772	-9999	-99.9	-99.9	-99.9
97	-123.874	42.693	56	393	503	33.2	321	602	520	609	-2.6	1.2	2.9

98	-123.854	42.766	56	395	473	36.5	321	711	824	-9999	-99.9	-99.9	-99.9
99	-123.855	42.761	56	395	475	36.2	321	711	711	-9999	-99.9	-99.9	-99.9
100	-123.856	42.756	56	395	477	35.9	321	689	748	-9999	-99.9	-99.9	-99.9
101	-123.857	42.752	56	395	479	35.7	321	689	801	-9999	-99.9	-99.9	-99.9
102	-123.858	42.747	56	395	481	35.4	321	539	499	-9999	-99.9	-99.9	-99.9
103	-123.859	42.742	56	395	483	35.1	321	539	601	-9999	-99.9	-99.9	-99.9
104	-123.859	42.737	56	395	485	34.8	321	334	632	-9999	-99.9	-99.9	-99.9
105	-123.86	42.732	56	395	487	34.6	321	334	621	-9999	-99.9	-99.9	-99.9
106	-123.861	42.727	56	395	489	34.3	321	226	438	-9999	-99.9	-99.9	-99.9
107	-123.862	42.722	56	395	491	34.1	321	226	432	-9999	-99.9	-99.9	-99.9
108	-123.863	42.717	56	395	493	33.8	321	239	589	377	-2.5	2	3.3
109	-123.864	42.712	56	395	495	33.6	321	239	618	364	-2.6	2.1	3.3
110	-123.864	42.707	56	395	497	33.4	321	421	646	440	-2.4	1.9	3
111	-123.865	42.702	56	395	499	33.1	321	421	696	533	-1.7	1.4	2.2
112	-123.866	42.697	56	395	501	32.9	321	602	782	613	-1.5	1.2	1.9
113	-123.867	42.693	56	395	503	32.7	321	602	786	-9999	-99.9	-99.9	-99.9
114	-123.868	42.688	56	395	505	32.5	321	612	690	619	-0.5	0.4	0.6
115	-123.848	42.766	56	397	473	36.1	321	434	454	-9999	-99.9	-99.9	-99.9
116	-123.849	42.761	56	397	475	35.8	321	434	542	-9999	-99.9	-99.9	-99.9
117	-123.849	42.756	56	397	477	35.5	321	383	372	-9999	-99.9	-99.9	-99.9
118	-123.85	42.751	56	397	479	35.2	321	383	419	-9999	-99.9	-99.9	-99.9
119	-123.851	42.746	56	397	481	34.9	321	324	317	-9999	-99.9	-99.9	-99.9
120	-123.852	42.741	56	397	483	34.6	321	324	423	-9999	-99.9	-99.9	-99.9
121	-123.853	42.736	56	397	485	34.3	321	408	483	-9999	-99.9	-99.9	-99.9
122	-123.854	42.731	56	397	487	34.1	321	408	553	-9999	-99.9	-99.9	-99.9
123	-123.854	42.726	56	397	489	33.8	321	309	493	-9999	-99.9	-99.9	-99.9
124	-123.855	42.721	56	397	491	33.6	321	309	454	404	-0.8	0.6	1
125	-123.856	42.717	56	397	493	33.3	321	200	563	519	-1.3	1	1.7
126	-123.857	42.712	56	397	495	33.1	321	200	697	445	-1.7	1.4	2.2
127	-123.858	42.707	56	397	497	32.9	321	361	623	588	-0.6	0.5	0.8
128	-123.859	42.702	56	397	499	32.6	321	361	601	525	-1	0.8	1.3
129	-123.859	42.697	56	397	501	32.4	321	536	582	550	-1.1	0.9	1.4
130	-123.86	42.692	56	397	503	32.2	321	536	718	658	-1	0.8	1.3
131	-123.861	42.687	56	397	505	32	321	662	753	681	-1.1	0.9	1.4
132	-123.862	42.682	56	397	507	31.8	321	662	684	-9999	-99.9	-99.9	-99.9
133	-123.84	42.77	56	399	471	35.9	321	546	594	566	-0.4	0.3	0.5
134	-123.841	42.765	56	399	473	35.6	321	434	401	-9999	-99.9	-99.9	-99.9
135	-123.842	42.76	56	399	475	35.3	321	434	479	-9999	-99.9	-99.9	-99.9
136	-123.843	42.755	56	399	477	35	321	383	79	-9999	-99.9	-99.9	-99.9
137	-123.844	42.75	56	399	479	34.7	321	383	356	-9999	-99.9	-99.9	-99.9
138	-123.844	42.745	56	399	481	34.4	321	324	414	-9999	-99.9	-99.9	-99.9
139	-123.845	42.74	56	399	483	34.1	321	324	528	-9999	-99.9	-99.9	-99.9
140	-123.846	42.736	56	399	485	33.9	321	408	552	-9999	-99.9	-99.9	-99.9
141	-123.847	42.731	56	399	487	33.6	321	408	623	-9999	-99.9	-99.9	-99.9
142	-123.848	42.726	56	399	489	33.3	321	309	850	-9999	-99.9	-99.9	-99.9
143	-123.849	42.721	56	399	491	33.1	321	309	743	-9999	-99.9	-99.9	-99.9
144	-123.849	42.716	56	399	493	32.8	321	200	439	527	-0.2	0.2	0.3
145	-123.85	42.711	56	399	495	32.6	321	200	564	567	-0.9	0.7	1.1
146	-123.851	42.706	56	399	497	32.4	321	361	637	551	-1.2	0.9	1.5
147	-123.852	42.701	56	399	499	32.1	321	361	636	613	-0.7	0.5	0.9
148	-123.853	42.696	56	399	501	31.9	321	536	688	580	-1.1	0.9	1.4

149	-123.854	42.691	56	399	503	31.7	321	536	669	-9999	-99.9	-99.9	-99.9
150	-123.854	42.686	56	399	505	31.5	321	662	892	739	-0.9	0.7	1.1
151	-123.855	42.682	56	399	507	31.3	321	662	805	686	-1.6	1.3	2
152	-123.834	42.769	56	401	471	35.5	321	573	790	-9999	-99.9	-99.9	-99.9
153	-123.834	42.764	56	401	473	35.2	321	424	972	-9999	-99.9	-99.9	-99.9
154	-123.838	42.745	56	401	481	34	321	577	474	-9999	-99.9	-99.9	-99.9
155	-123.839	42.74	56	401	483	33.7	321	577	492	-9999	-99.9	-99.9	-99.9
156	-123.839	42.735	56	401	485	33.4	321	619	589	-9999	-99.9	-99.9	-99.9
157	-123.84	42.73	56	401	487	33.1	321	619	650	-9999	-99.9	-99.9	-99.9
158	-123.841	42.725	56	401	489	32.9	321	417	804	-9999	-99.9	-99.9	-99.9
159	-123.842	42.72	56	401	491	32.6	321	417	745	-9999	-99.9	-99.9	-99.9
160	-123.843	42.715	56	401	493	32.3	321	170	738	-9999	-99.9	-99.9	-99.9
161	-123.844	42.71	56	401	495	32.1	321	170	654	-9999	-99.9	-99.9	-99.9
162	-123.844	42.705	56	401	497	31.9	321	269	676	557	-0.3	0.3	0.4
163	-123.845	42.701	56	401	499	31.6	321	269	641	680	-0.3	0.2	0.3
164	-123.846	42.696	56	401	501	31.4	321	456	660	641	-0.2	0.2	0.3
165	-123.847	42.691	56	401	503	31.2	321	456	707	710	-0.6	0.5	0.8
166	-123.848	42.686	56	401	505	31	321	670	842	819	-0.2	0.1	0.2
167	-123.849	42.681	56	401	507	30.8	321	670	690	-9999	-99.9	-99.9	-99.9
168	-123.849	42.676	56	401	509	30.6	321	824	820	-9999	-99.9	-99.9	-99.9
169	-123.826	42.774	56	403	469	35.4	321	573	664	-9999	-99.9	-99.9	-99.9
170	-123.827	42.769	56	403	471	35	321	573	935	-9999	-99.9	-99.9	-99.9
171	-123.828	42.764	56	403	473	34.7	321	424	778	-9999	-99.9	-99.9	-99.9
172	-123.829	42.759	56	403	475	34.4	321	424	611	-9999	-99.9	-99.9	-99.9
173	-123.833	42.734	56	403	485	32.9	321	619	685	-9999	-99.9	-99.9	-99.9
174	-123.834	42.729	56	403	487	32.6	321	619	651	-9999	-99.9	-99.9	-99.9
175	-123.834	42.725	56	403	489	32.4	321	417	730	-9999	-99.9	-99.9	-99.9
176	-123.835	42.72	56	403	491	32.1	321	417	687	-9999	-99.9	-99.9	-99.9
177	-123.836	42.715	56	403	493	31.9	321	170	689	-9999	-99.9	-99.9	-99.9
178	-123.837	42.71	56	403	495	31.6	321	170	649	632	-0.7	0.5	0.9
179	-123.838	42.705	56	403	497	31.4	321	269	683	-9999	-99.9	-99.9	-99.9
180	-123.839	42.7	56	403	499	31.1	321	269	771	-9999	-99.9	-99.9	-99.9
181	-123.839	42.695	56	403	501	30.9	321	456	620	-9999	-99.9	-99.9	-99.9
182	-123.84	42.69	56	403	503	30.7	321	456	735	-9999	-99.9	-99.9	-99.9
183	-123.841	42.685	56	403	505	30.5	321	670	785	-9999	-99.9	-99.9	-99.9
184	-123.842	42.68	56	403	507	30.3	321	670	693	-9999	-99.9	-99.9	-99.9
185	-123.843	42.675	56	403	509	30.1	321	824	1012	974	-0.5	0.4	0.7
186	-123.844	42.67	56	403	511	29.9	321	824	997	-9999	-99.9	-99.9	-99.9
187	-123.819	42.773	56	405	469	34.9	321	693	770	-9999	-99.9	-99.9	-99.9
188	-123.82	42.768	56	405	471	34.6	321	693	764	-9999	-99.9	-99.9	-99.9
189	-123.821	42.763	56	405	473	34.3	321	446	804	-9999	-99.9	-99.9	-99.9
190	-123.822	42.758	56	405	475	34	321	446	850	-9999	-99.9	-99.9	-99.9
191	-123.824	42.744	56	405	481	33	321	770	807	-9999	-99.9	-99.9	-99.9
192	-123.825	42.739	56	405	483	32.7	321	770	883	-9999	-99.9	-99.9	-99.9
193	-123.826	42.734	56	405	485	32.4	321	588	714	-9999	-99.9	-99.9	-99.9
194	-123.827	42.729	56	405	487	32.2	321	588	618	-9999	-99.9	-99.9	-99.9
195	-123.828	42.724	56	405	489	31.9	321	371	642	-9999	-99.9	-99.9	-99.9
196	-123.829	42.719	56	405	491	31.6	321	371	724	-9999	-99.9	-99.9	-99.9
197	-123.829	42.714	56	405	493	31.4	321	176	666	599	-1	0.8	1.3
198	-123.83	42.709	56	405	495	31.1	321	176	603	543	-0.7	0.5	0.8
199	-123.831	42.704	56	405	497	30.9	321	196	821	-9999	-99.9	-99.9	-99.9
200	-123.832	42.699	56	405	499	30.6	321	196	774	-9999	-99.9	-99.9	-99.9

201	-123.833	42.694	56	405	501	30.4	321	354	729	-9999	-99.9	-99.9	-99.9
202	-123.834	42.69	56	405	503	30.2	321	354	808	-9999	-99.9	-99.9	-99.9
203	-123.834	42.685	56	405	505	30	321	573	758	-9999	-99.9	-99.9	-99.9
204	-123.835	42.68	56	405	507	29.8	321	573	795	-9999	-99.9	-99.9	-99.9
205	-123.836	42.675	56	405	509	29.6	321	833	1041	881	-0.1	0.1	0.1
206	-123.837	42.67	56	405	511	29.4	321	833	879	-9999	-99.9	-99.9	-99.9
207	-123.838	42.665	57	469	1	29.2	321	1004	1040	-9999	-99.9	-99.9	-99.9
208	-123.813	42.772	56	407	469	34.5	321	693	744	-9999	-99.9	-99.9	-99.9
209	-123.814	42.767	56	407	471	34.2	321	693	725	-9999	-99.9	-99.9	-99.9
210	-123.814	42.763	56	407	473	33.8	321	446	768	-9999	-99.9	-99.9	-99.9
211	-123.815	42.758	56	407	475	33.5	321	446	929	-9999	-99.9	-99.9	-99.9
212	-123.818	42.743	56	407	481	32.6	321	770	717	-9999	-99.9	-99.9	-99.9
213	-123.819	42.738	56	407	483	32.3	321	770	775	-9999	-99.9	-99.9	-99.9
214	-123.819	42.733	56	407	485	32	321	588	721	-9999	-99.9	-99.9	-99.9
215	-123.82	42.728	56	407	487	31.7	321	588	701	-9999	-99.9	-99.9	-99.9
216	-123.821	42.723	56	407	489	31.4	321	371	986	-9999	-99.9	-99.9	-99.9
217	-123.822	42.718	56	407	491	31.1	321	371	702	-9999	-99.9	-99.9	-99.9
218	-123.823	42.713	56	407	493	30.9	321	176	663	-9999	-99.9	-99.9	-99.9
219	-123.824	42.709	56	407	495	30.6	321	176	607	-9999	-99.9	-99.9	-99.9
220	-123.824	42.704	56	407	497	30.4	321	196	833	-9999	-99.9	-99.9	-99.9
221	-123.825	42.699	56	407	499	30.1	321	196	677	-9999	-99.9	-99.9	-99.9
222	-123.826	42.694	56	407	501	29.9	321	354	722	725	-1.1	0.8	1.3
223	-123.827	42.689	56	407	503	29.7	321	354	729	-9999	-99.9	-99.9	-99.9
224	-123.828	42.684	56	407	505	29.5	321	573	894	906	-0.5	0.4	0.7
225	-123.829	42.679	56	407	507	29.3	321	573	838	961	-0.1	0.1	0.1
226	-123.829	42.674	56	407	509	29.1	321	833	828	-9999	-99.9	-99.9	-99.9
227	-123.83	42.669	56	407	511	28.9	321	833	894	1024	-0.5	0.4	0.7
228	-123.831	42.664	57	471	1	28.7	322	1004	1093	-9999	-99.9	-99.9	-99.9
229	-123.832	42.659	57	471	3	28.5	322	1004	1051	-9999	-99.9	-99.9	-99.9
230	-123.805	42.777	56	409	467	34.4	321	878	794	-9999	-99.9	-99.9	-99.9
231	-123.806	42.772	56	409	469	34.1	321	706	775	-9999	-99.9	-99.9	-99.9
232	-123.807	42.767	56	409	471	33.7	321	706	749	-9999	-99.9	-99.9	-99.9
233	-123.808	42.762	56	409	473	33.4	321	512	882	-9999	-99.9	-99.9	-99.9
234	-123.809	42.757	56	409	475	33.1	321	512	894	-9999	-99.9	-99.9	-99.9
235	-123.811	42.742	56	409	481	32.1	321	813	783	-9999	-99.9	-99.9	-99.9
236	-123.812	42.737	56	409	483	31.8	321	813	858	-9999	-99.9	-99.9	-99.9
237	-123.813	42.732	56	409	485	31.5	321	685	746	-9999	-99.9	-99.9	-99.9
238	-123.814	42.728	56	409	487	31.2	321	685	751	-9999	-99.9	-99.9	-99.9
239	-123.814	42.723	56	409	489	30.9	321	521	868	-9999	-99.9	-99.9	-99.9
240	-123.815	42.718	56	409	491	30.7	321	521	812	-9999	-99.9	-99.9	-99.9
241	-123.816	42.713	56	409	493	30.4	321	313	734	-9999	-99.9	-99.9	-99.9
242	-123.817	42.708	56	409	495	30.1	321	313	540	-9999	-99.9	-99.9	-99.9
243	-123.818	42.703	56	409	497	29.9	321	156	699	-9999	-99.9	-99.9	-99.9
244	-123.819	42.698	56	409	499	29.6	321	156	815	636	-2	1.6	2.5
245	-123.819	42.693	56	409	501	29.4	321	335	598	-9999	-99.9	-99.9	-99.9
246	-123.82	42.688	56	409	503	29.2	321	335	674	-9999	-99.9	-99.9	-99.9
247	-123.821	42.683	56	409	505	29	321	521	713	795	-0.3	0.2	0.4
248	-123.822	42.678	56	409	507	28.8	321	521	819	-9999	-99.9	-99.9	-99.9
249	-123.823	42.674	56	409	509	28.5	321	761	887	-9999	-99.9	-99.9	-99.9
250	-123.824	42.669	56	409	511	28.4	322	761	921	-9999	-99.9	-99.9	-99.9
251	-123.824	42.664	57	473	1	28.2	322	1003	1256	1143	-0.6	0.5	0.8

252	-123.825	42.659	57	473	3	28	322	1003	1185	1148	-0.5	0.4	0.7
253	-123.826	42.654	57	473	5	27.8	322	1117	1337	1233	-0.4	0.3	0.5
254	-123.799	42.776	56	411	467	34	321	878	828	-9999	-99.9	-99.9	-99.9
255	-123.799	42.771	56	411	469	33.6	321	706	820	-9999	-99.9	-99.9	-99.9
256	-123.8	42.766	56	411	471	33.3	321	706	981	-9999	-99.9	-99.9	-99.9
257	-123.801	42.761	56	411	473	32.9	321	512	806	627	-2.6	2.1	3.3
258	-123.802	42.756	56	411	475	32.6	321	512	957	923	-1.1	0.9	1.4
259	-123.803	42.752	56	411	477	32.3	321	680	1120	-9999	-99.9	-99.9	-99.9
260	-123.804	42.742	56	411	481	31.7	321	813	837	-9999	-99.9	-99.9	-99.9
261	-123.805	42.737	56	411	483	31.3	321	813	952	-9999	-99.9	-99.9	-99.9
262	-123.806	42.732	56	411	485	31	321	685	848	-9999	-99.9	-99.9	-99.9
263	-123.807	42.727	56	411	487	30.8	321	685	747	-9999	-99.9	-99.9	-99.9
264	-123.808	42.722	56	411	489	30.5	321	521	827	-9999	-99.9	-99.9	-99.9
265	-123.809	42.717	56	411	491	30.2	321	521	964	-9999	-99.9	-99.9	-99.9
266	-123.809	42.712	56	411	493	29.9	321	313	986	-9999	-99.9	-99.9	-99.9
267	-123.81	42.707	56	411	495	29.7	321	313	1023	-9999	-99.9	-99.9	-99.9
268	-123.811	42.702	56	411	497	29.4	321	156	619	-9999	-99.9	-99.9	-99.9
269	-123.812	42.698	56	411	499	29.1	321	156	776	673	-2.2	1.7	2.8
270	-123.813	42.693	56	411	501	28.9	321	335	639	788	-0.1	0	0.1
271	-123.814	42.688	56	411	503	28.7	321	335	660	-9999	-99.9	-99.9	-99.9
272	-123.814	42.683	56	411	505	28.5	321	521	795	765	-1.2	1	1.6
273	-123.815	42.678	56	411	507	28.2	321	521	885	-9999	-99.9	-99.9	-99.9
274	-123.816	42.673	56	411	509	28	322	761	889	812	-1.5	1.2	1.9
275	-123.817	42.668	56	411	511	27.8	322	761	1304	-9999	-99.9	-99.9	-99.9
276	-123.818	42.663	57	475	1	27.7	322	1003	1229	1085	-0.1	0.1	0.1
277	-123.819	42.658	57	475	3	27.5	322	1003	1112	1030	-0.7	0.6	0.9
278	-123.819	42.653	57	475	5	27.3	322	1117	1262	-9999	-99.9	-99.9	-99.9
279	-123.791	42.78	56	413	465	33.9	321	752	898	-9999	-99.9	-99.9	-99.9
280	-123.792	42.775	56	413	467	33.6	321	752	791	-9999	-99.9	-99.9	-99.9
281	-123.793	42.771	56	413	469	33.2	321	668	787	771	-0.2	0.2	0.3
282	-123.794	42.766	56	413	471	32.9	321	668	214	-9999	-99.9	-99.9	-99.9
283	-123.794	42.761	56	413	473	32.5	321	589	1042	903	-2	1.6	2.6
284	-123.795	42.756	56	413	475	32.2	321	589	999	812	-2.7	2.2	3.5
285	-123.796	42.751	56	413	477	31.8	321	736	986	-9999	-99.9	-99.9	-99.9
286	-123.798	42.741	56	413	481	31.2	321	842	950	-9999	-99.9	-99.9	-99.9
287	-123.799	42.736	56	413	483	30.9	321	842	989	-9999	-99.9	-99.9	-99.9
288	-123.799	42.731	56	413	485	30.6	321	696	842	-9999	-99.9	-99.9	-99.9
289	-123.8	42.726	56	413	487	30.3	321	696	722	-9999	-99.9	-99.9	-99.9
290	-123.801	42.721	56	413	489	30	321	436	726	-9999	-99.9	-99.9	-99.9
291	-123.802	42.717	56	413	491	29.7	321	436	661	-9999	-99.9	-99.9	-99.9
292	-123.803	42.712	56	413	493	29.4	321	239	596	519	-1.1	0.9	1.4
293	-123.804	42.707	56	413	495	29.2	321	239	998	-9999	-99.9	-99.9	-99.9
294	-123.804	42.702	56	413	497	28.9	321	170	386	-9999	-99.9	-99.9	-99.9
295	-123.805	42.697	56	413	499	28.7	321	170	822	-9999	-99.9	-99.9	-99.9
296	-123.806	42.692	56	413	501	28.4	321	383	668	906	-0.7	0.6	0.9
297	-123.807	42.687	56	413	503	28.2	321	383	-9999	535	-0.9	0.7	1.2
298	-123.808	42.682	56	413	505	27.9	321	605	944	781	-1.8	1.5	2.3
299	-123.809	42.677	56	413	507	27.7	322	605	1115	-9999	-99.9	-99.9	-99.9
300	-123.809	42.672	56	413	509	27.5	322	824	943	-9999	-99.9	-99.9	-99.9
301	-123.81	42.667	56	413	511	27.3	322	824	1028	-9999	-99.9	-99.9	-99.9
302	-123.811	42.662	57	477	1	27.1	322	1019	1232	-9999	-99.9	-99.9	-99.9
303	-123.812	42.658	57	477	3	27	322	1019	1084	-9999	-99.9	-99.9	-99.9



304	-123.813	42.653	57	477	5	26.8	322	1128	1121	-9999	-99.9	-99.9	-99.9
305	-123.814	42.648	57	477	7	26.6	322	1128	1237	-9999	-99.9	-99.9	-99.9
306	-123.784	42.785	56	415	463	33.9	321	856	1623	-9999	-99.9	-99.9	-99.9
307	-123.784	42.78	56	415	465	33.5	321	752	1407	-9999	-99.9	-99.9	-99.9
308	-123.785	42.775	56	415	467	33.1	321	752	864	1073	-0.2	0.1	0.2
309	-123.786	42.77	56	415	469	32.8	321	668	907	708	0	0	0
310	-123.787	42.765	56	415	471	32.4	321	668	1215	1170	-0.6	0.5	0.7
311	-123.788	42.76	56	415	473	32.1	321	589	1046	1164	-0.5	0.4	0.6
312	-123.789	42.755	56	415	475	31.7	321	589	1277	1052	-1.5	1.2	1.9
313	-123.791	42.74	56	415	481	30.8	321	842	962	-9999	-99.9	-99.9	-99.9
314	-123.792	42.736	56	415	483	30.4	321	842	964	-9999	-99.9	-99.9	-99.9
315	-123.793	42.731	56	415	485	30.1	321	696	809	-9999	-99.9	-99.9	-99.9
316	-123.794	42.726	56	415	487	29.8	321	696	850	-9999	-99.9	-99.9	-99.9
317	-123.794	42.721	56	415	489	29.5	321	436	693	-9999	-99.9	-99.9	-99.9
318	-123.795	42.716	56	415	491	29.2	321	436	663	-9999	-99.9	-99.9	-99.9
319	-123.796	42.711	56	415	493	29	321	239	1244	-9999	-99.9	-99.9	-99.9
320	-123.797	42.706	56	415	495	28.7	321	239	1236	-9999	-99.9	-99.9	-99.9
321	-123.798	42.701	56	415	497	28.4	321	170	887	855	-0.5	0.4	0.6
322	-123.799	42.696	56	415	499	28.2	321	170	726	755	-0.7	0.6	0.9
323	-123.799	42.691	56	415	501	27.9	321	383	789	-9999	-99.9	-99.9	-99.9
324	-123.8	42.686	56	415	503	27.7	321	383	1034	-9999	-99.9	-99.9	-99.9
325	-123.801	42.682	56	415	505	27.4	322	605	883	840	-0.6	0.5	0.8
326	-123.802	42.677	56	415	507	27.2	322	605	701	649	-0.4	0.3	0.5
327	-123.803	42.672	56	415	509	27	322	824	981	-9999	-99.9	-99.9	-99.9
328	-123.804	42.667	56	415	511	26.8	322	824	1202	-9999	-99.9	-99.9	-99.9
329	-123.804	42.662	57	479	1	26.6	322	1019	1104	-9999	-99.9	-99.9	-99.9
330	-123.805	42.657	57	479	3	26.4	322	1019	1140	-9999	-99.9	-99.9	-99.9
331	-123.806	42.652	57	479	5	26.3	322	1128	1200	-9999	-99.9	-99.9	-99.9
332	-123.807	42.647	57	479	7	26.1	322	1128	1146	-9999	-99.9	-99.9	-99.9
333	-123.808	42.642	57	479	9	26	322	1096	1117	-9999	-99.9	-99.9	-99.9
334	-123.776	42.789	56	417	461	33.8	321	845	779	-9999	-99.9	-99.9	-99.9
335	-123.778	42.779	56	417	465	33.1	321	760	561	-9999	-99.9	-99.9	-99.9
336	-123.779	42.774	56	417	467	32.7	321	760	929	868	-0.2	0.2	0.3
337	-123.779	42.769	56	417	469	32.4	321	677	994	-9999	-99.9	-99.9	-99.9
338	-123.78	42.764	56	417	471	32	321	677	1077	1035	-0.6	0.5	0.8
339	-123.781	42.759	56	417	473	31.7	321	653	1156	1133	-0.3	0.2	0.4
340	-123.784	42.74	56	417	481	30.3	321	827	1152	-9999	-99.9	-99.9	-99.9
341	-123.785	42.735	56	417	483	30	321	827	841	828	-0.2	0.2	0.3
342	-123.786	42.73	56	417	485	29.7	321	633	754	691	-0.1	0.1	0.2
343	-123.787	42.725	56	417	487	29.4	321	633	780	698	-0.1	0.1	0.1
344	-123.788	42.72	56	417	489	29.1	321	382	567	564	-0.1	0.1	0.1
345	-123.789	42.715	56	417	491	28.8	321	382	526	535	-0.3	0.2	0.4
346	-123.789	42.71	56	417	493	28.5	321	227	520	-9999	-99.9	-99.9	-99.9
347	-123.792	42.696	56	417	499	27.7	321	318	976	925	-0.7	0.6	0.9
348	-123.793	42.691	56	417	501	27.4	321	547	743	-9999	-99.9	-99.9	-99.9
349	-123.794	42.681	56	417	505	26.9	322	747	1245	-9999	-99.9	-99.9	-99.9
350	-123.795	42.676	56	417	507	26.7	322	747	1172	-9999	-99.9	-99.9	-99.9
351	-123.796	42.671	56	417	509	26.5	322	916	1071	-9999	-99.9	-99.9	-99.9
352	-123.797	42.666	56	417	511	26.3	322	916	1245	-9999	-99.9	-99.9	-99.9
353	-123.798	42.661	57	481	1	26.1	322	980	1130	-9999	-99.9	-99.9	-99.9
354	-123.799	42.656	57	481	3	25.9	322	980	1096	-9999	-99.9	-99.9	-99.9

355	-123.799	42.651	57	481	5	25.7	322	981	989	-9999	-99.9	-99.9	-99.9
356	-123.8	42.647	57	481	7	25.6	322	981	995	-9999	-99.9	-99.9	-99.9
357	-123.801	42.642	57	481	9	25.4	322	924	912	-9999	-99.9	-99.9	-99.9
358	-123.802	42.637	57	481	11	25.3	322	924	922	-9999	-99.9	-99.9	-99.9
359	-123.769	42.793	56	419	459	33.8	321	884	1246	-9999	-99.9	-99.9	-99.9
360	-123.769	42.788	56	419	461	33.4	321	845	763	-9999	-99.9	-99.9	-99.9
361	-123.771	42.779	56	419	465	32.7	321	760	502	-9999	-99.9	-99.9	-99.9
362	-123.772	42.774	56	419	467	32.3	321	760	995	836	-0.2	0.1	0.2
363	-123.773	42.769	56	419	469	31.9	321	677	703	-9999	-99.9	-99.9	-99.9
364	-123.774	42.764	56	419	471	31.6	321	677	1267	-9999	-99.9	-99.9	-99.9
365	-123.774	42.759	56	419	473	31.2	321	653	1292	-9999	-99.9	-99.9	-99.9
366	-123.777	42.744	56	419	479	30.2	321	784	1306	-9999	-99.9	-99.9	-99.9
367	-123.778	42.739	56	419	481	29.9	321	827	1321	960	-0.8	0.6	1
368	-123.779	42.734	56	419	483	29.5	321	827	839	838	0	0	0
369	-123.779	42.729	56	419	485	29.2	321	633	704	650	-0.8	0.7	1.1
370	-123.78	42.725	56	419	487	28.9	321	633	628	-9999	-99.9	-99.9	-99.9
371	-123.781	42.72	56	419	489	28.6	321	382	640	533	-1.5	1.2	1.9
372	-123.782	42.715	56	419	491	28.3	321	382	502	495	-0.9	0.7	1.2
373	-123.783	42.71	56	419	493	28	321	227	1100	-9999	-99.9	-99.9	-99.9
374	-123.784	42.7	56	419	497	27.5	321	318	1273	-9999	-99.9	-99.9	-99.9
375	-123.785	42.695	56	419	499	27.2	321	318	1008	-9999	-99.9	-99.9	-99.9
376	-123.786	42.69	56	419	501	26.9	322	547	851	-9999	-99.9	-99.9	-99.9
377	-123.787	42.685	56	419	503	26.7	322	547	1923	-9999	-99.9	-99.9	-99.9
378	-123.788	42.68	56	419	505	26.4	322	747	1182	-9999	-99.9	-99.9	-99.9
379	-123.789	42.675	56	419	507	26.2	322	747	1052	-9999	-99.9	-99.9	-99.9
380	-123.789	42.67	56	419	509	26	322	916	1078	1033	0	0	0
381	-123.79	42.666	56	419	511	25.8	322	916	1230	-9999	-99.9	-99.9	-99.9
382	-123.791	42.661	57	483	1	25.6	322	980	1141	-9999	-99.9	-99.9	-99.9
383	-123.792	42.656	57	483	3	25.4	322	980	1008	-9999	-99.9	-99.9	-99.9
384	-123.793	42.651	57	483	5	25.2	322	981	1011	-9999	-99.9	-99.9	-99.9
385	-123.794	42.646	57	483	7	25.1	322	981	963	-9999	-99.9	-99.9	-99.9
386	-123.794	42.641	57	483	9	24.9	322	924	911	-9999	-99.9	-99.9	-99.9
387	-123.795	42.636	57	483	11	24.7	322	924	949	-9999	-99.9	-99.9	-99.9
388	-123.796	42.631	57	483	13	24.6	322	827	867	-9999	-99.9	-99.9	-99.9
389	-123.76	42.802	56	421	455	34.2	321	745	1412	1264	-2.1	1.7	2.6
390	-123.761	42.798	56	421	457	33.8	321	899	1020	-9999	-99.9	-99.9	-99.9
391	-123.762	42.793	56	421	459	33.4	321	899	626	1115	-0.2	0.1	0.2
392	-123.763	42.788	56	421	461	33.1	321	910	860	-9999	-99.9	-99.9	-99.9
393	-123.764	42.783	56	421	463	32.7	321	910	1017	-9999	-99.9	-99.9	-99.9
394	-123.764	42.778	56	421	465	32.3	321	835	513	-9999	-99.9	-99.9	-99.9
395	-123.765	42.773	56	421	467	31.9	321	835	828	-9999	-99.9	-99.9	-99.9
396	-123.766	42.768	56	421	469	31.5	321	774	1004	-9999	-99.9	-99.9	-99.9
397	-123.767	42.763	56	421	471	31.2	321	774	1076	-9999	-99.9	-99.9	-99.9
398	-123.769	42.753	56	421	475	30.5	321	758	1234	-9999	-99.9	-99.9	-99.9
399	-123.769	42.748	56	421	477	30.1	321	829	1061	-9999	-99.9	-99.9	-99.9
400	-123.77	42.744	56	421	479	29.8	321	829	1321	-9999	-99.9	-99.9	-99.9
401	-123.771	42.739	56	421	481	29.4	321	845	1061	999	-0.3	0.2	0.4
402	-123.772	42.734	56	421	483	29.1	321	845	1024	848	-0.1	0.1	0.1
403	-123.773	42.729	56	421	485	28.8	321	740	911	-9999	-99.9	-99.9	-99.9
404	-123.774	42.724	56	421	487	28.5	321	740	711	-9999	-99.9	-99.9	-99.9
405	-123.774	42.719	56	421	489	28.1	321	492	720	618	-1.4	1.2	1.8
406	-123.775	42.714	56	421	491	27.8	321	492	824	656	-1.6	1.3	2.1

407	-123.776	42.709	56	421	493	27.5	321	265	549	-9999	-99.9	-99.9	-99.9
408	-123.778	42.699	56	421	497	27	321	333	515	-9999	-99.9	-99.9	-99.9
409	-123.779	42.694	56	421	499	26.7	322	333	877	531	-4	3.2	5.1
410	-123.779	42.69	56	421	501	26.4	322	585	895	895	-1.8	1.4	2.3
411	-123.78	42.685	56	421	503	26.2	322	585	1080	-9999	-99.9	-99.9	-99.9
412	-123.781	42.68	56	421	505	26	322	735	1030	-9999	-99.9	-99.9	-99.9
413	-123.782	42.675	56	421	507	25.7	322	735	1204	-9999	-99.9	-99.9	-99.9
414	-123.783	42.67	56	421	509	25.5	322	780	1126	-9999	-99.9	-99.9	-99.9
415	-123.784	42.665	56	421	511	25.3	322	780	1048	-9999	-99.9	-99.9	-99.9
416	-123.784	42.66	57	485	1	25.1	322	846	905	-9999	-99.9	-99.9	-99.9
417	-123.785	42.655	57	485	3	24.9	322	846	872	-9999	-99.9	-99.9	-99.9
418	-123.786	42.65	57	485	5	24.7	322	926	879	-9999	-99.9	-99.9	-99.9
419	-123.787	42.645	57	485	7	24.5	322	926	929	-9999	-99.9	-99.9	-99.9
420	-123.788	42.64	57	485	9	24.4	322	770	763	-9999	-99.9	-99.9	-99.9
421	-123.789	42.635	57	485	11	24.2	322	770	766	-9999	-99.9	-99.9	-99.9
422	-123.789	42.631	57	485	13	24.1	322	709	727	-9999	-99.9	-99.9	-99.9
423	-123.79	42.626	57	485	15	24	322	709	746	-9999	-99.9	-99.9	-99.9
424	-123.753	42.807	56	423	453	34.3	321	745	699	-9999	-99.9	-99.9	-99.9
425	-123.754	42.802	56	423	455	33.9	321	745	760	-9999	-99.9	-99.9	-99.9
426	-123.754	42.797	56	423	457	33.5	321	899	916	-9999	-99.9	-99.9	-99.9
427	-123.755	42.792	56	423	459	33.1	321	899	843	-9999	-99.9	-99.9	-99.9
428	-123.756	42.787	56	423	461	32.7	321	910	900	-9999	-99.9	-99.9	-99.9
429	-123.758	42.777	56	423	465	31.9	321	835	1776	-9999	-99.9	-99.9	-99.9
430	-123.759	42.772	56	423	467	31.5	321	835	843	-9999	-99.9	-99.9	-99.9
431	-123.759	42.767	56	423	469	31.1	321	774	1024	-9999	-99.9	-99.9	-99.9
432	-123.76	42.763	56	423	471	30.8	321	774	1059	-9999	-99.9	-99.9	-99.9
433	-123.761	42.758	56	423	473	30.4	321	758	1131	-9999	-99.9	-99.9	-99.9
434	-123.762	42.753	56	423	475	30	321	758	1112	-9999	-99.9	-99.9	-99.9
435	-123.763	42.748	56	423	477	29.7	321	829	963	-9999	-99.9	-99.9	-99.9
436	-123.764	42.743	56	423	479	29.3	321	829	927	-9999	-99.9	-99.9	-99.9
437	-123.764	42.738	56	423	481	29	321	845	1138	859	-1.5	1.2	1.9
438	-123.765	42.733	56	423	483	28.7	321	845	1003	869	-1.3	1.1	1.7
439	-123.766	42.728	56	423	485	28.3	321	740	813	-9999	-99.9	-99.9	-99.9
440	-123.767	42.723	56	423	487	28	321	740	727	-9999	-99.9	-99.9	-99.9
441	-123.768	42.718	56	423	489	27.7	321	492	724	660	-2.2	1.7	2.8
442	-123.769	42.713	56	423	491	27.4	321	492	727	-9999	-99.9	-99.9	-99.9
443	-123.769	42.709	56	423	493	27.1	321	265	625	602	-0.7	0.5	0.8
444	-123.77	42.704	56	423	495	26.8	321	265	385	743	-1.3	1	1.6
445	-123.771	42.699	56	423	497	26.5	322	333	1435	-9999	-99.9	-99.9	-99.9
446	-123.772	42.694	56	423	499	26.2	322	333	873	564	-3.5	2.8	4.4
447	-123.773	42.689	56	423	501	26	322	585	961	892	-1.3	1	1.7
448	-123.774	42.684	56	423	503	25.7	322	585	1186	1139	-0.3	0.3	0.4
449	-123.774	42.679	56	423	505	25.5	322	735	1153	1096	-0.5	0.4	0.6
450	-123.775	42.674	56	423	507	25.2	322	735	1524	-9999	-99.9	-99.9	-99.9
451	-123.776	42.669	56	423	509	25	322	780	829	-9999	-99.9	-99.9	-99.9
452	-123.777	42.664	56	423	511	24.8	322	780	819	-9999	-99.9	-99.9	-99.9
453	-123.778	42.659	57	487	1	24.6	322	846	865	-9999	-99.9	-99.9	-99.9
454	-123.779	42.655	57	487	3	24.4	322	846	787	-9999	-99.9	-99.9	-99.9
455	-123.779	42.65	57	487	5	24.2	322	926	885	-9999	-99.9	-99.9	-99.9
456	-123.78	42.645	57	487	7	24	322	926	901	-9999	-99.9	-99.9	-99.9
457	-123.781	42.64	57	487	9	23.8	322	770	773	-9999	-99.9	-99.9	-99.9

458	-123.782	42.635	57	487	11	23.7	322	770	771	-9999	-99.9	-99.9	-99.9
459	-123.783	42.63	57	487	13	23.5	322	709	696	-9999	-99.9	-99.9	-99.9
460	-123.784	42.625	57	487	15	23.4	322	709	724	-9999	-99.9	-99.9	-99.9
461	-123.744	42.816	56	425	449	34.8	321	731	865	875	-0.4	0.3	0.5
462	-123.745	42.811	56	425	451	34.3	321	731	760	-9999	-99.9	-99.9	-99.9
463	-123.746	42.806	56	425	453	33.9	321	731	1031	1020	-0.7	0.6	0.9
464	-123.747	42.801	56	425	455	33.5	321	731	857	800	-0.9	0.7	1.1
465	-123.748	42.796	56	425	457	33.1	321	847	714	-9999	-99.9	-99.9	-99.9
466	-123.749	42.791	56	425	459	32.7	321	847	677	-9999	-99.9	-99.9	-99.9
467	-123.749	42.786	56	425	461	32.3	321	925	419	-9999	-99.9	-99.9	-99.9
468	-123.75	42.782	56	425	463	31.9	321	925	651	-9999	-99.9	-99.9	-99.9
469	-123.751	42.777	56	425	465	31.5	321	891	800	-9999	-99.9	-99.9	-99.9
470	-123.752	42.772	56	425	467	31.1	321	891	1050	-9999	-99.9	-99.9	-99.9
471	-123.753	42.767	56	425	469	30.7	321	855	1345	-9999	-99.9	-99.9	-99.9
472	-123.754	42.762	56	425	471	30.4	321	855	1227	-9999	-99.9	-99.9	-99.9
473	-123.754	42.757	56	425	473	30	321	821	1256	-9999	-99.9	-99.9	-99.9
474	-123.755	42.752	56	425	475	29.6	321	821	1058	-9999	-99.9	-99.9	-99.9
475	-123.756	42.747	56	425	477	29.3	321	728	820	-9999	-99.9	-99.9	-99.9
476	-123.757	42.742	56	425	479	28.9	321	728	903	879	-0.3	0.2	0.4
477	-123.758	42.737	56	425	481	28.6	321	573	843	788	-0.8	0.6	1
478	-123.759	42.732	56	425	483	28.2	321	573	968	783	-1.4	1.1	1.8
479	-123.759	42.728	56	425	485	27.9	321	450	876	784	-1.7	1.3	2.1
480	-123.76	42.723	56	425	487	27.6	321	450	856	709	-1.6	1.3	2.1
481	-123.761	42.718	56	425	489	27.2	321	443	873	783	-1.8	1.4	2.3
482	-123.762	42.713	56	425	491	26.9	321	443	820	592	-2.2	1.7	2.8
483	-123.763	42.708	56	425	493	26.6	321	421	972	847	-1	0.8	1.3
484	-123.764	42.703	56	425	495	26.3	322	421	863	771	-1.3	1	1.6
485	-123.764	42.698	56	425	497	26	322	323	611	495	-1.6	1.3	2.1
486	-123.765	42.693	56	425	499	25.8	322	323	988	924	-0.9	0.7	1.2
487	-123.766	42.688	56	425	501	25.5	322	410	902	627	-3.3	2.7	4.2
488	-123.767	42.683	56	425	503	25.2	322	410	1003	-9999	-99.9	-99.9	-99.9
489	-123.768	42.678	56	425	505	25	322	547	1058	-9999	-99.9	-99.9	-99.9
490	-123.769	42.674	56	425	507	24.7	322	547	830	740	-0.1	0.1	0.1
491	-123.769	42.669	56	425	509	24.5	322	660	603	-9999	-99.9	-99.9	-99.9
492	-123.77	42.664	56	425	511	24.3	322	660	710	-9999	-99.9	-99.9	-99.9
493	-123.771	42.659	57	489	1	24.1	322	779	746	-9999	-99.9	-99.9	-99.9
494	-123.772	42.654	57	489	3	23.9	322	779	732	-9999	-99.9	-99.9	-99.9
495	-123.773	42.649	57	489	5	23.7	322	867	804	-9999	-99.9	-99.9	-99.9
496	-123.774	42.644	57	489	7	23.5	322	867	835	-9999	-99.9	-99.9	-99.9
497	-123.775	42.639	57	489	9	23.3	322	728	739	-9999	-99.9	-99.9	-99.9
498	-123.775	42.634	57	489	11	23.2	322	728	773	-9999	-99.9	-99.9	-99.9
499	-123.776	42.629	57	489	13	23	322	586	768	-9999	-99.9	-99.9	-99.9
500	-123.777	42.624	57	489	15	22.9	322	586	675	-9999	-99.9	-99.9	-99.9
501	-123.778	42.62	57	489	17	22.8	322	742	802	770	-0.4	0.4	0.6
502	-123.737	42.82	56	427	447	34.8	321	641	713	699	-0.2	0.2	0.3
503	-123.738	42.815	56	427	449	34.4	321	731	891	859	-0.5	0.4	0.7
504	-123.739	42.81	56	427	451	34	321	731	824	830	-0.8	0.7	1.1
505	-123.739	42.806	56	427	453	33.6	321	731	1079	805	-1.3	1	1.6
506	-123.74	42.801	56	427	455	33.1	321	731	823	754	-1	0.8	1.3
507	-123.741	42.796	56	427	457	32.7	321	847	684	-9999	-99.9	-99.9	-99.9
508	-123.742	42.791	56	427	459	32.3	321	847	632	-9999	-99.9	-99.9	-99.9
509	-123.743	42.786	56	427	461	31.9	321	925	468	-9999	-99.9	-99.9	-99.9

510	-123.744	42.781	56	427	463	31.5	321	925	556	-9999	-99.9	-99.9	-99.9
511	-123.744	42.776	56	427	465	31.1	321	891	1898	-9999	-99.9	-99.9	-99.9
512	-123.745	42.771	56	427	467	30.7	321	891	1825	-9999	-99.9	-99.9	-99.9
513	-123.746	42.766	56	427	469	30.3	321	855	1426	-9999	-99.9	-99.9	-99.9
514	-123.747	42.761	56	427	471	30	321	855	1081	-9999	-99.9	-99.9	-99.9
515	-123.748	42.756	56	427	473	29.6	321	821	1272	-9999	-99.9	-99.9	-99.9
516	-123.749	42.751	56	427	475	29.2	321	821	1123	-9999	-99.9	-99.9	-99.9
517	-123.749	42.747	56	427	477	28.8	321	728	796	-9999	-99.9	-99.9	-99.9
518	-123.75	42.742	56	427	479	28.5	321	728	889	-9999	-99.9	-99.9	-99.9
519	-123.752	42.732	56	427	483	27.8	321	573	887	783	-1.4	1.1	1.8
520	-123.753	42.727	56	427	485	27.4	321	450	714	-9999	-99.9	-99.9	-99.9
521	-123.754	42.722	56	427	487	27.1	321	450	1681	1629	-0.9	0.7	1.2
522	-123.754	42.717	56	427	489	26.8	321	443	885	819	-0.9	0.7	1.1
523	-123.755	42.712	56	427	491	26.5	321	443	1080	860	-1.4	1.1	1.8
524	-123.756	42.707	56	427	493	26.2	322	421	916	945	0	0	0
525	-123.757	42.702	56	427	495	25.9	322	421	806	675	-1.4	1.1	1.7
526	-123.758	42.697	56	427	497	25.6	322	323	815	790	-0.4	0.3	0.5
527	-123.759	42.693	56	427	499	25.3	322	323	1136	1096	-0.6	0.5	0.7
528	-123.759	42.688	56	427	501	25	322	410	1017	960	-0.8	0.6	1
529	-123.76	42.683	56	427	503	24.7	322	410	921	959	-0.6	0.5	0.8
530	-123.761	42.678	56	427	505	24.5	322	547	778	700	-1.1	0.9	1.4
531	-123.762	42.673	56	427	507	24.2	322	547	768	751	-0.6	0.5	0.7
532	-123.763	42.668	56	427	509	24	322	660	781	767	-0.1	0.1	0.1
533	-123.764	42.663	56	427	511	23.8	322	660	673	-9999	-99.9	-99.9	-99.9
534	-123.765	42.658	57	491	1	23.5	322	779	725	-9999	-99.9	-99.9	-99.9
535	-123.765	42.653	57	491	3	23.3	322	779	707	-9999	-99.9	-99.9	-99.9
536	-123.766	42.648	57	491	5	23.1	322	867	799	-9999	-99.9	-99.9	-99.9
537	-123.767	42.643	57	491	7	23	322	867	849	-9999	-99.9	-99.9	-99.9
538	-123.768	42.639	57	491	9	22.8	322	728	717	-9999	-99.9	-99.9	-99.9
539	-123.769	42.634	57	491	11	22.6	322	728	687	-9999	-99.9	-99.9	-99.9
540	-123.77	42.629	57	491	13	22.5	322	586	772	594	-0.7	0.6	0.9
541	-123.77	42.624	57	491	15	22.3	322	586	691	-9999	-99.9	-99.9	-99.9
542	-123.771	42.619	57	491	17	22.2	322	742	901	-9999	-99.9	-99.9	-99.9
543	-123.772	42.614	57	491	19	22.1	322	742	997	-9999	-99.9	-99.9	-99.9
544	-123.729	42.825	56	429	445	34.9	321	548	633	735	-0.2	0.2	0.3
545	-123.73	42.82	56	429	447	34.5	321	548	656	623	-0.3	0.2	0.4
546	-123.731	42.815	56	429	449	34.1	321	595	498	-9999	-99.9	-99.9	-99.9
547	-123.732	42.81	56	429	451	33.6	321	595	723	645	-1.1	0.9	1.4
548	-123.733	42.805	56	429	453	33.2	321	623	784	657	-1.8	1.4	2.3
549	-123.734	42.8	56	429	455	32.8	321	623	737	-9999	-99.9	-99.9	-99.9
550	-123.734	42.795	56	429	457	32.4	321	748	952	864	-1.7	1.4	2.2
551	-123.735	42.79	56	429	459	31.9	321	748	713	-9999	-99.9	-99.9	-99.9
552	-123.736	42.785	56	429	461	31.5	321	913	635	-9999	-99.9	-99.9	-99.9
553	-123.737	42.78	56	429	463	31.1	321	913	853	-9999	-99.9	-99.9	-99.9
554	-123.738	42.775	56	429	465	30.7	321	908	981	-9999	-99.9	-99.9	-99.9
555	-123.739	42.771	56	429	467	30.3	321	908	1001	-9999	-99.9	-99.9	-99.9
556	-123.739	42.766	56	429	469	29.9	321	822	1161	-9999	-99.9	-99.9	-99.9
557	-123.74	42.761	56	429	471	29.6	321	822	1159	-9999	-99.9	-99.9	-99.9
558	-123.741	42.756	56	429	473	29.2	321	707	1467	-9999	-99.9	-99.9	-99.9
559	-123.742	42.751	56	429	475	28.8	321	707	846	-9999	-99.9	-99.9	-99.9
560	-123.743	42.746	56	429	477	28.4	321	661	899	-9999	-99.9	-99.9	-99.9

561	-123.744	42.736	56	429	481	27.7	321	558	-9999	784	0	0	0
562	-123.745	42.731	56	429	483	27.4	321	558	936	859	-1.1	0.9	1.4
563	-123.746	42.726	56	429	485	27	321	571	859	785	-1	0.8	1.3
564	-123.747	42.721	56	429	487	26.7	321	571	1027	1006	-0.3	0.3	0.4
565	-123.748	42.717	56	429	489	26.3	321	653	1117	1162	0	0	0
566	-123.749	42.712	56	429	491	26	322	653	1086	-9999	-99.9	-99.9	-99.9
567	-123.749	42.707	56	429	493	25.7	322	531	786	834	-1	0.8	1.3
568	-123.75	42.702	56	429	495	25.4	322	531	661	-9999	-99.9	-99.9	-99.9
569	-123.751	42.697	56	429	497	25.1	322	299	962	860	-1.3	1	1.7
570	-123.752	42.692	56	429	499	24.8	322	299	238	-9999	-99.9	-99.9	-99.9
571	-123.753	42.687	56	429	501	24.5	322	267	912	839	-1.1	0.9	1.4
572	-123.754	42.682	56	429	503	24.3	322	267	749	798	-0.9	0.7	1.2
573	-123.755	42.677	56	429	505	24	322	387	593	-9999	-99.9	-99.9	-99.9
574	-123.755	42.672	56	429	507	23.7	322	387	535	-9999	-99.9	-99.9	-99.9
575	-123.756	42.667	56	429	509	23.5	322	534	886	-9999	-99.9	-99.9	-99.9
576	-123.757	42.662	56	429	511	23.3	322	534	466	-9999	-99.9	-99.9	-99.9
577	-123.758	42.658	57	493	1	23	322	603	716	-9999	-99.9	-99.9	-99.9
578	-123.759	42.653	57	493	3	22.8	322	603	537	-9999	-99.9	-99.9	-99.9
579	-123.76	42.648	57	493	5	22.6	322	744	674	-9999	-99.9	-99.9	-99.9
580	-123.76	42.643	57	493	7	22.4	322	744	654	-9999	-99.9	-99.9	-99.9
581	-123.761	42.638	57	493	9	22.3	322	672	665	-9999	-99.9	-99.9	-99.9
582	-123.762	42.633	57	493	11	22.1	322	672	664	-9999	-99.9	-99.9	-99.9
583	-123.763	42.628	57	493	13	21.9	322	505	477	-9999	-99.9	-99.9	-99.9
584	-123.764	42.623	57	493	15	21.8	322	505	660	-9999	-99.9	-99.9	-99.9
585	-123.765	42.618	57	493	17	21.7	322	702	809	-9999	-99.9	-99.9	-99.9
586	-123.765	42.613	57	493	19	21.6	322	702	889	-9999	-99.9	-99.9	-99.9
587	-123.766	42.608	57	493	21	21.5	322	953	941	-9999	-99.9	-99.9	-99.9
588	-123.721	42.834	56	431	441	35.5	321	438	768	689	-1	0.8	1.3
589	-123.722	42.829	56	431	443	35	321	438	689	618	-0.6	0.5	0.8
590	-123.723	42.824	56	431	445	34.6	321	548	762	-9999	-99.9	-99.9	-99.9
591	-123.723	42.819	56	431	447	34.2	321	548	759	-9999	-99.9	-99.9	-99.9
592	-123.724	42.814	56	431	449	33.7	321	595	802	-9999	-99.9	-99.9	-99.9
593	-123.725	42.809	56	431	451	33.3	321	595	563	-9999	-99.9	-99.9	-99.9
594	-123.726	42.804	56	431	453	32.9	321	623	998	-9999	-99.9	-99.9	-99.9
595	-123.727	42.799	56	431	455	32.4	321	623	718	-9999	-99.9	-99.9	-99.9
596	-123.728	42.794	56	431	457	32	321	748	777	-9999	-99.9	-99.9	-99.9
597	-123.729	42.79	56	431	459	31.6	321	748	684	-9999	-99.9	-99.9	-99.9
598	-123.729	42.785	56	431	461	31.2	321	913	839	-9999	-99.9	-99.9	-99.9
599	-123.73	42.78	56	431	463	30.8	321	913	807	-9999	-99.9	-99.9	-99.9
600	-123.731	42.775	56	431	465	30.4	321	908	1027	-9999	-99.9	-99.9	-99.9
601	-123.732	42.77	56	431	467	30	321	908	1056	-9999	-99.9	-99.9	-99.9
602	-123.733	42.765	56	431	469	29.6	321	822	1094	-9999	-99.9	-99.9	-99.9
603	-123.734	42.76	56	431	471	29.2	321	822	1046	-9999	-99.9	-99.9	-99.9
604	-123.734	42.755	56	431	473	28.8	321	707	1124	-9999	-99.9	-99.9	-99.9
605	-123.735	42.75	56	431	475	28.4	321	707	810	749	-0.4	0.4	0.6
606	-123.736	42.745	56	431	477	28	321	661	901	890	-0.1	0	0.1
607	-123.737	42.74	56	431	479	27.7	321	661	975	969	-0.1	0.1	0.1
608	-123.739	42.731	56	431	483	26.9	321	558	891	857	-0.4	0.4	0.6
609	-123.739	42.726	56	431	485	26.6	321	571	933	-9999	-99.9	-99.9	-99.9
610	-123.74	42.721	56	431	487	26.2	321	571	1063	-9999	-99.9	-99.9	-99.9
611	-123.741	42.716	56	431	489	25.9	322	653	1065	-9999	-99.9	-99.9	-99.9
612	-123.742	42.711	56	431	491	25.6	322	653	974	-9999	-99.9	-99.9	-99.9

613	-123.744	42.701	56	431	495	24.9	322	531	549	-9999	-99.9	-99.9	-99.9
614	-123.745	42.696	56	431	497	24.6	322	299	413	-9999	-99.9	-99.9	-99.9
615	-123.745	42.691	56	431	499	24.3	322	299	784	-9999	-99.9	-99.9	-99.9
616	-123.746	42.686	56	431	501	24.1	322	267	902	629	-2.5	2	3.2
617	-123.747	42.682	56	431	503	23.8	322	267	687	-9999	-99.9	-99.9	-99.9
618	-123.748	42.677	56	431	505	23.5	322	387	661	461	-2.5	2	3.1
619	-123.749	42.672	56	431	507	23.2	322	387	651	-9999	-99.9	-99.9	-99.9
620	-123.75	42.667	56	431	509	23	322	534	712	-9999	-99.9	-99.9	-99.9
621	-123.75	42.662	56	431	511	22.8	322	534	815	-9999	-99.9	-99.9	-99.9
622	-123.751	42.657	57	495	1	22.5	322	603	692	-9999	-99.9	-99.9	-99.9
623	-123.752	42.652	57	495	3	22.3	322	603	665	-9999	-99.9	-99.9	-99.9
624	-123.753	42.647	57	495	5	22.1	322	744	676	-9999	-99.9	-99.9	-99.9
625	-123.754	42.642	57	495	7	21.9	322	744	712	-9999	-99.9	-99.9	-99.9
626	-123.755	42.637	57	495	9	21.7	322	672	661	-9999	-99.9	-99.9	-99.9
627	-123.755	42.632	57	495	11	21.6	322	672	675	-9999	-99.9	-99.9	-99.9
628	-123.756	42.627	57	495	13	21.4	322	505	533	523	-1.3	1.1	1.7
629	-123.757	42.623	57	495	15	21.3	322	505	800	-9999	-99.9	-99.9	-99.9
630	-123.758	42.618	57	495	17	21.1	322	702	876	-9999	-99.9	-99.9	-99.9
631	-123.759	42.613	57	495	19	21	322	702	945	-9999	-99.9	-99.9	-99.9
632	-123.76	42.608	57	495	21	20.9	322	953	1038	981	-0.5	0.4	0.6
633	-123.76	42.603	57	495	23	20.8	322	953	767	-9999	-99.9	-99.9	-99.9
634	-123.713	42.838	56	433	439	35.6	321	552	621	588	-0.5	0.4	0.6
635	-123.714	42.833	56	433	441	35.2	321	465	684	613	-0.7	0.5	0.9
636	-123.715	42.828	56	433	443	34.7	321	465	635	529	-0.8	0.6	1
637	-123.716	42.823	56	433	445	34.3	321	471	668	614	-0.8	0.6	1
638	-123.717	42.818	56	433	447	33.8	321	471	641	-9999	-99.9	-99.9	-99.9
639	-123.718	42.813	56	433	449	33.4	321	595	648	-9999	-99.9	-99.9	-99.9
640	-123.719	42.809	56	433	451	32.9	321	595	611	-9999	-99.9	-99.9	-99.9
641	-123.719	42.804	56	433	453	32.5	321	699	592	-9999	-99.9	-99.9	-99.9
642	-123.72	42.799	56	433	455	32.1	321	699	701	-9999	-99.9	-99.9	-99.9
643	-123.721	42.794	56	433	457	31.7	321	772	764	-9999	-99.9	-99.9	-99.9
644	-123.722	42.789	56	433	459	31.2	321	772	712	-9999	-99.9	-99.9	-99.9
645	-123.723	42.784	56	433	461	30.8	321	914	718	-9999	-99.9	-99.9	-99.9
646	-123.724	42.779	56	433	463	30.4	321	914	869	-9999	-99.9	-99.9	-99.9
647	-123.724	42.774	56	433	465	30	321	895	959	-9999	-99.9	-99.9	-99.9
648	-123.725	42.769	56	433	467	29.6	321	895	1069	1013	-0.1	0.1	0.1
649	-123.726	42.764	56	433	469	29.2	321	774	948	-9999	-99.9	-99.9	-99.9
650	-123.727	42.759	56	433	471	28.8	321	774	1012	-9999	-99.9	-99.9	-99.9
651	-123.728	42.755	56	433	473	28.4	321	774	934	-9999	-99.9	-99.9	-99.9
652	-123.729	42.745	56	433	477	27.6	321	842	1015	-9999	-99.9	-99.9	-99.9
653	-123.73	42.74	56	433	479	27.2	321	842	1073	1057	-0.3	0.2	0.4
654	-123.731	42.735	56	433	481	26.9	321	664	978	769	-1.3	1.1	1.7
655	-123.732	42.73	56	433	483	26.5	321	664	657	-9999	-99.9	-99.9	-99.9
656	-123.733	42.725	56	433	485	26.2	321	759	468	-9999	-99.9	-99.9	-99.9
657	-123.734	42.72	56	433	487	25.8	322	759	1044	-9999	-99.9	-99.9	-99.9
658	-123.734	42.715	56	433	489	25.5	322	774	1032	-9999	-99.9	-99.9	-99.9
659	-123.735	42.71	56	433	491	25.1	322	774	957	-9999	-99.9	-99.9	-99.9
660	-123.736	42.705	56	433	493	24.8	322	598	811	-9999	-99.9	-99.9	-99.9
661	-123.738	42.696	56	433	497	24.2	322	371	618	-9999	-99.9	-99.9	-99.9
662	-123.739	42.691	56	433	499	23.9	322	371	744	-9999	-99.9	-99.9	-99.9
663	-123.74	42.686	56	433	501	23.6	322	218	894	-9999	-99.9	-99.9	-99.9

664	-123.74	42.681	56	433	503	23.3	322	218	646	-9999	-99.9	-99.9	-99.9
665	-123.741	42.676	56	433	505	23	322	276	663	584	-0.7	0.6	1
666	-123.742	42.671	56	433	507	22.8	322	276	898	737	-0.4	0.3	0.6
667	-123.743	42.666	56	433	509	22.5	322	325	673	-9999	-99.9	-99.9	-99.9
668	-123.744	42.661	56	433	511	22.3	322	325	338	-9999	-99.9	-99.9	-99.9
669	-123.745	42.656	57	497	1	22	322	447	703	-9999	-99.9	-99.9	-99.9
670	-123.745	42.651	57	497	3	21.8	322	447	454	-9999	-99.9	-99.9	-99.9
671	-123.746	42.647	57	497	5	21.6	322	561	605	-9999	-99.9	-99.9	-99.9
672	-123.747	42.642	57	497	7	21.4	322	561	563	-9999	-99.9	-99.9	-99.9
673	-123.748	42.637	57	497	9	21.2	322	445	442	-9999	-99.9	-99.9	-99.9
674	-123.749	42.632	57	497	11	21	322	445	493	-9999	-99.9	-99.9	-99.9
675	-123.75	42.627	57	497	13	20.9	322	505	687	-9999	-99.9	-99.9	-99.9
676	-123.75	42.622	57	497	15	20.7	322	505	896	-9999	-99.9	-99.9	-99.9
677	-123.751	42.617	57	497	17	20.6	322	646	858	-9999	-99.9	-99.9	-99.9
678	-123.752	42.612	57	497	19	20.5	322	646	814	-9999	-99.9	-99.9	-99.9
679	-123.753	42.607	57	497	21	20.4	322	824	937	-9999	-99.9	-99.9	-99.9
680	-123.755	42.597	57	497	25	20.2	322	957	588	-9999	-99.9	-99.9	-99.9
681	-123.707	42.837	56	435	439	35.3	321	552	586	-9999	-99.9	-99.9	-99.9
682	-123.708	42.832	56	435	441	34.9	321	465	416	-9999	-99.9	-99.9	-99.9
683	-123.708	42.828	56	435	443	34.4	321	465	510	467	-0.7	0.5	0.8
684	-123.709	42.823	56	435	445	34	321	471	348	530	-1.6	1.3	2
685	-123.71	42.818	56	435	447	33.5	321	471	467	551	-1.7	0.2	1.7
686	-123.711	42.813	56	435	449	33.1	321	595	634	663	-1.5	0.1	1.5
687	-123.712	42.808	56	435	451	32.6	321	595	662	-9999	-99.9	-99.9	-99.9
688	-123.716	42.783	56	435	461	30.5	321	914	805	-9999	-99.9	-99.9	-99.9
689	-123.717	42.778	56	435	463	30	321	914	1535	-9999	-99.9	-99.9	-99.9
690	-123.718	42.774	56	435	465	29.6	321	895	808	-9999	-99.9	-99.9	-99.9
691	-123.719	42.769	56	435	467	29.2	321	895	1443	-9999	-99.9	-99.9	-99.9
692	-123.719	42.764	56	435	469	28.8	321	774	882	-9999	-99.9	-99.9	-99.9
693	-123.72	42.759	56	435	471	28.4	321	774	840	-9999	-99.9	-99.9	-99.9
694	-123.723	42.744	56	435	477	27.2	321	842	1133	-9999	-99.9	-99.9	-99.9
695	-123.724	42.739	56	435	479	26.8	321	842	945	984	0	0	0
696	-123.724	42.734	56	435	481	26.5	321	664	710	-9999	-99.9	-99.9	-99.9
697	-123.725	42.729	56	435	483	26.1	321	664	696	683	-0.5	0.4	0.7
698	-123.726	42.724	56	435	485	25.7	322	759	874	-9999	-99.9	-99.9	-99.9
699	-123.727	42.72	56	435	487	25.4	322	759	788	811	-0.3	0.2	0.4
700	-123.728	42.715	56	435	489	25	322	774	798	-9999	-99.9	-99.9	-99.9
701	-123.729	42.71	56	435	491	24.7	322	774	800	-9999	-99.9	-99.9	-99.9
702	-123.73	42.705	56	435	493	24.4	322	598	602	-9999	-99.9	-99.9	-99.9
703	-123.73	42.7	56	435	495	24	322	598	1295	-9999	-99.9	-99.9	-99.9
704	-123.731	42.695	56	435	497	23.7	322	371	410	-9999	-99.9	-99.9	-99.9
705	-123.732	42.69	56	435	499	23.4	322	371	611	501	-0.3	0.2	0.4
706	-123.734	42.68	56	435	503	22.8	322	218	647	-9999	-99.9	-99.9	-99.9
707	-123.735	42.675	56	435	505	22.5	322	276	938	-9999	-99.9	-99.9	-99.9
708	-123.735	42.67	56	435	507	22.3	322	276	1038	-9999	-99.9	-99.9	-99.9
709	-123.736	42.666	56	435	509	22	322	325	609	-9999	-99.9	-99.9	-99.9
710	-123.737	42.661	56	435	511	21.8	322	325	798	-9999	-99.9	-99.9	-99.9
711	-123.738	42.656	57	499	1	21.5	322	447	829	-9999	-99.9	-99.9	-99.9
712	-123.739	42.651	57	499	3	21.3	322	447	697	-9999	-99.9	-99.9	-99.9
713	-123.74	42.646	57	499	5	21.1	322	561	546	-9999	-99.9	-99.9	-99.9
714	-123.74	42.641	57	499	7	20.9	322	561	655	-9999	-99.9	-99.9	-99.9
715	-123.742	42.631	57	499	11	20.5	322	445	401	-9999	-99.9	-99.9	-99.9



716	-123.743	42.626	57	499	13	20.4	322	505	845	-9999	-99.9	-99.9	-99.9
717	-123.744	42.621	57	499	15	20.2	322	505	852	-9999	-99.9	-99.9	-99.9
718	-123.745	42.616	57	499	17	20.1	322	646	802	-9999	-99.9	-99.9	-99.9
719	-123.745	42.612	57	499	19	20	322	646	880	-9999	-99.9	-99.9	-99.9
720	-123.746	42.607	57	499	21	19.8	322	824	1023	-9999	-99.9	-99.9	-99.9
721	-123.747	42.602	57	499	23	19.8	322	824	1297	-9999	-99.9	-99.9	-99.9
722	-123.748	42.597	57	499	25	19.7	322	957	737	-9999	-99.9	-99.9	-99.9
723	-123.699	42.842	56	437	437	35.5	321	708	897	880	-0.2	0.2	0.3
724	-123.7	42.837	56	437	439	35	321	708	738	734	-0.1	0.1	0.1
725	-123.701	42.832	56	437	441	34.6	321	530	594	-9999	-99.9	-99.9	-99.9
726	-123.702	42.827	56	437	443	34.1	321	530	518	-9999	-99.9	-99.9	-99.9
727	-123.703	42.822	56	437	445	33.6	321	466	527	498	0	0	0
728	-123.703	42.817	56	437	447	33.2	321	466	506	492	-0.1	0.1	0.1
729	-123.704	42.812	56	437	449	32.7	321	577	658	701	-0.1	0.1	0.2
730	-123.705	42.807	56	437	451	32.3	321	577	564	-9999	-99.9	-99.9	-99.9
731	-123.706	42.802	56	437	453	31.8	321	774	806	775	-0.1	0.1	0.2
732	-123.711	42.773	56	437	465	29.3	321	925	1828	-9999	-99.9	-99.9	-99.9
733	-123.712	42.768	56	437	467	28.8	321	925	1491	-9999	-99.9	-99.9	-99.9
734	-123.713	42.763	56	437	469	28.4	321	804	627	-9999	-99.9	-99.9	-99.9
735	-123.714	42.758	56	437	471	28	321	804	1141	1130	-0.2	0.1	0.2
736	-123.714	42.753	56	437	473	27.6	321	916	1054	976	-0.3	0.2	0.4
737	-123.716	42.743	56	437	477	26.8	321	867	1136	1081	-0.1	0.1	0.1
738	-123.717	42.739	56	437	479	26.4	321	867	1043	-9999	-99.9	-99.9	-99.9
739	-123.718	42.734	56	437	481	26.1	321	713	794	776	-0.3	0.2	0.4
740	-123.719	42.729	56	437	483	25.7	322	713	751	724	-0.4	0.3	0.5
741	-123.719	42.724	56	437	485	25.3	322	923	963	977	-0.4	0.4	0.6
742	-123.72	42.719	56	437	487	25	322	923	958	940	-0.8	0.6	1
743	-123.721	42.714	56	437	489	24.6	322	795	829	803	-0.1	0.1	0.2
744	-123.722	42.709	56	437	491	24.3	322	795	790	-9999	-99.9	-99.9	-99.9
745	-123.723	42.704	56	437	493	23.9	322	777	838	-9999	-99.9	-99.9	-99.9
746	-123.724	42.699	56	437	495	23.6	322	777	1303	-9999	-99.9	-99.9	-99.9
747	-123.725	42.694	56	437	497	23.3	322	567	511	-9999	-99.9	-99.9	-99.9
748	-123.725	42.689	56	437	499	23	322	567	755	-9999	-99.9	-99.9	-99.9
749	-123.726	42.685	56	437	501	22.7	322	424	668	-9999	-99.9	-99.9	-99.9
750	-123.727	42.68	56	437	503	22.4	322	424	830	-9999	-99.9	-99.9	-99.9
751	-123.728	42.675	56	437	505	22.1	322	356	917	-9999	-99.9	-99.9	-99.9
752	-123.729	42.67	56	437	507	21.8	322	356	823	-9999	-99.9	-99.9	-99.9
753	-123.73	42.665	56	437	509	21.5	322	249	706	-9999	-99.9	-99.9	-99.9
754	-123.73	42.66	56	437	511	21.3	322	249	711	737	-0.1	0.1	0.1
755	-123.731	42.655	57	501	1	21	322	270	722	-9999	-99.9	-99.9	-99.9
756	-123.732	42.65	57	501	3	20.8	322	270	826	-9999	-99.9	-99.9	-99.9
757	-123.733	42.645	57	501	5	20.6	322	323	609	438	0	0	0
758	-123.734	42.64	57	501	7	20.4	322	323	85	-9999	-99.9	-99.9	-99.9
759	-123.735	42.631	57	501	11	20	322	311	401	-9999	-99.9	-99.9	-99.9
760	-123.736	42.626	57	501	13	19.8	322	402	527	484	-1.5	0.4	1.6
761	-123.737	42.621	57	501	15	19.7	322	402	599	588	-0.1	0.1	0.2
762	-123.738	42.616	57	501	17	19.5	322	535	678	-9999	-99.9	-99.9	-99.9
763	-123.739	42.611	57	501	19	19.4	322	535	788	744	-0.6	0.5	0.8
764	-123.74	42.606	57	501	21	19.3	322	678	857	-9999	-99.9	-99.9	-99.9
765	-123.74	42.601	57	501	23	19.2	322	678	534	-9999	-99.9	-99.9	-99.9
766	-123.741	42.596	57	501	25	19.1	322	869	938	-9999	-99.9	-99.9	-99.9

767	-123.742	42.591	57	501	27	19.1	322	869	823	-9999	-99.9	-99.9	-99.9
768	-123.693	42.841	56	439	437	35.2	321	708	898	901	-0.1	0	0.1
769	-123.694	42.831	56	439	441	34.3	321	530	600	-9999	-99.9	-99.9	-99.9
770	-123.695	42.826	56	439	443	33.8	321	530	637	579	-0.1	0.1	0.1
771	-123.696	42.821	56	439	445	33.3	321	466	483	-9999	-99.9	-99.9	-99.9
772	-123.697	42.817	56	439	447	32.9	321	466	575	-9999	-99.9	-99.9	-99.9
773	-123.698	42.812	56	439	449	32.4	321	577	673	-9999	-99.9	-99.9	-99.9
774	-123.699	42.807	56	439	451	32	321	577	558	-9999	-99.9	-99.9	-99.9
775	-123.699	42.802	56	439	453	31.5	321	774	784	-9999	-99.9	-99.9	-99.9
776	-123.703	42.782	56	439	461	29.8	321	947	1995	1921	-1.1	0.9	1.4
777	-123.704	42.777	56	439	463	29.3	321	947	848	-9999	-99.9	-99.9	-99.9
778	-123.705	42.767	56	439	467	28.5	321	925	791	-9999	-99.9	-99.9	-99.9
779	-123.706	42.763	56	439	469	28.1	321	804	667	-9999	-99.9	-99.9	-99.9
780	-123.707	42.758	56	439	471	27.7	321	804	983	959	-0.3	0.3	0.4
781	-123.708	42.753	56	439	473	27.2	321	916	883	-9999	-99.9	-99.9	-99.9
782	-123.709	42.748	56	439	475	26.8	321	916	1628	-9999	-99.9	-99.9	-99.9
783	-123.709	42.743	56	439	477	26.4	321	867	957	-9999	-99.9	-99.9	-99.9
784	-123.71	42.738	56	439	479	26.1	321	867	986	-9999	-99.9	-99.9	-99.9
785	-123.711	42.733	56	439	481	25.7	322	713	750	-9999	-99.9	-99.9	-99.9
786	-123.712	42.728	56	439	483	25.3	322	713	721	-9999	-99.9	-99.9	-99.9
787	-123.713	42.723	56	439	485	24.9	322	923	888	-9999	-99.9	-99.9	-99.9
788	-123.714	42.718	56	439	487	24.6	322	923	977	-9999	-99.9	-99.9	-99.9
789	-123.715	42.713	56	439	489	24.2	322	795	793	-9999	-99.9	-99.9	-99.9
790	-123.715	42.708	56	439	491	23.8	322	795	824	-9999	-99.9	-99.9	-99.9
791	-123.716	42.704	56	439	493	23.5	322	777	849	-9999	-99.9	-99.9	-99.9
792	-123.717	42.699	56	439	495	23.2	322	777	781	-9999	-99.9	-99.9	-99.9
793	-123.718	42.694	56	439	497	22.8	322	567	617	-9999	-99.9	-99.9	-99.9
794	-123.72	42.684	56	439	501	22.2	322	424	840	-9999	-99.9	-99.9	-99.9
795	-123.72	42.679	56	439	503	21.9	322	424	946	-9999	-99.9	-99.9	-99.9
796	-123.721	42.674	56	439	505	21.6	322	356	819	-9999	-99.9	-99.9	-99.9
797	-123.722	42.669	56	439	507	21.3	322	356	815	-9999	-99.9	-99.9	-99.9
798	-123.723	42.664	56	439	509	21	322	249	771	-9999	-99.9	-99.9	-99.9
799	-123.724	42.659	56	439	511	20.8	322	249	676	-9999	-99.9	-99.9	-99.9
800	-123.725	42.654	57	503	1	20.5	322	270	673	-9999	-99.9	-99.9	-99.9
801	-123.725	42.65	57	503	3	20.3	322	270	719	-9999	-99.9	-99.9	-99.9
802	-123.726	42.645	57	503	5	20.1	322	323	727	-9999	-99.9	-99.9	-99.9
803	-123.727	42.64	57	503	7	19.9	322	323	445	-9999	-99.9	-99.9	-99.9
804	-123.728	42.635	57	503	9	19.7	322	311	641	-9999	-99.9	-99.9	-99.9
805	-123.729	42.63	57	503	11	19.5	322	311	681	-9999	-99.9	-99.9	-99.9
806	-123.73	42.625	57	503	13	19.3	322	402	676	-9999	-99.9	-99.9	-99.9
807	-123.73	42.62	57	503	15	19.2	322	402	778	773	-0.1	0.1	0.1
808	-123.731	42.615	57	503	17	19	322	535	782	783	-0.2	0.1	0.2
809	-123.732	42.61	57	503	19	18.9	322	535	827	-9999	-99.9	-99.9	-99.9
810	-123.733	42.605	57	503	21	18.8	322	678	806	853	0	0	0
811	-123.734	42.6	57	503	23	18.7	322	678	721	-9999	-99.9	-99.9	-99.9
812	-123.735	42.596	57	503	25	18.6	322	869	769	-9999	-99.9	-99.9	-99.9
813	-123.736	42.591	57	503	27	18.5	322	869	901	-9999	-99.9	-99.9	-99.9
814	-123.736	42.586	57	503	29	18.5	322	864	762	-9999	-99.9	-99.9	-99.9
815	-123.687	42.836	56	441	439	34.4	321	716	761	-9999	-99.9	-99.9	-99.9
816	-123.688	42.831	56	441	441	34	321	529	597	-9999	-99.9	-99.9	-99.9
817	-123.688	42.826	56	441	443	33.5	321	529	559	-9999	-99.9	-99.9	-99.9
818	-123.689	42.821	56	441	445	33	321	438	472	-9999	-99.9	-99.9	-99.9

819	-123.69	42.816	56	441	447	32.6	321	438	515	-9999	-99.9	-99.9	-99.9
820	-123.691	42.811	56	441	449	32.1	321	662	747	-9999	-99.9	-99.9	-99.9
821	-123.692	42.806	56	441	451	31.7	321	662	1126	-9999	-99.9	-99.9	-99.9
822	-123.694	42.796	56	441	455	30.8	321	780	776	-9999	-99.9	-99.9	-99.9
823	-123.694	42.791	56	441	457	30.3	321	827	876	-9999	-99.9	-99.9	-99.9
824	-123.696	42.782	56	441	461	29.4	321	798	72	-9999	-99.9	-99.9	-99.9
825	-123.697	42.777	56	441	463	29	321	798	848	-9999	-99.9	-99.9	-99.9
826	-123.698	42.772	56	441	465	28.6	321	818	1929	-9999	-99.9	-99.9	-99.9
827	-123.699	42.762	56	441	469	27.7	321	824	250	-9999	-99.9	-99.9	-99.9
828	-123.701	42.752	56	441	473	26.9	321	924	1706	-9999	-99.9	-99.9	-99.9
829	-123.702	42.747	56	441	475	26.5	321	924	1654	-9999	-99.9	-99.9	-99.9
830	-123.703	42.742	56	441	477	26.1	321	914	1708	-9999	-99.9	-99.9	-99.9
831	-123.704	42.737	56	441	479	25.7	322	914	1252	-9999	-99.9	-99.9	-99.9
832	-123.704	42.732	56	441	481	25.3	322	785	704	-9999	-99.9	-99.9	-99.9
833	-123.705	42.728	56	441	483	24.9	322	785	728	-9999	-99.9	-99.9	-99.9
834	-123.706	42.723	56	441	485	24.5	322	952	792	-9999	-99.9	-99.9	-99.9
835	-123.707	42.718	56	441	487	24.1	322	952	940	-9999	-99.9	-99.9	-99.9
836	-123.708	42.713	56	441	489	23.8	322	886	887	-9999	-99.9	-99.9	-99.9
837	-123.709	42.708	56	441	491	23.4	322	886	832	-9999	-99.9	-99.9	-99.9
838	-123.71	42.703	56	441	493	23.1	322	894	898	-9999	-99.9	-99.9	-99.9
839	-123.71	42.698	56	441	495	22.7	322	894	810	-9999	-99.9	-99.9	-99.9
840	-123.711	42.693	56	441	497	22.4	322	683	758	-9999	-99.9	-99.9	-99.9
841	-123.712	42.688	56	441	499	22.1	322	683	1166	-9999	-99.9	-99.9	-99.9
842	-123.713	42.683	56	441	501	21.7	322	600	997	-9999	-99.9	-99.9	-99.9
843	-123.714	42.678	56	441	503	21.4	322	600	1115	-9999	-99.9	-99.9	-99.9
844	-123.715	42.673	56	441	505	21.1	322	489	974	-9999	-99.9	-99.9	-99.9
845	-123.715	42.669	56	441	507	20.8	322	489	958	-9999	-99.9	-99.9	-99.9
846	-123.716	42.664	56	441	509	20.6	322	395	748	-9999	-99.9	-99.9	-99.9
847	-123.717	42.659	56	441	511	20.3	322	395	809	-9999	-99.9	-99.9	-99.9
848	-123.718	42.654	57	505	1	20	322	235	824	-9999	-99.9	-99.9	-99.9
849	-123.719	42.649	57	505	3	19.8	322	235	758	535	-0.6	0.5	0.7
850	-123.72	42.644	57	505	5	19.6	322	376	579	-9999	-99.9	-99.9	-99.9
851	-123.72	42.639	57	505	7	19.4	322	376	532	504	-0.4	0.3	0.5
852	-123.721	42.634	57	505	9	19.2	322	590	609	-9999	-99.9	-99.9	-99.9
853	-123.722	42.629	57	505	11	19	322	590	881	-9999	-99.9	-99.9	-99.9
854	-123.723	42.624	57	505	13	18.8	322	654	630	-9999	-99.9	-99.9	-99.9
855	-123.724	42.619	57	505	15	18.6	322	654	995	953	-1.2	1	1.6
856	-123.725	42.615	57	505	17	18.5	322	690	1011	887	-0.2	0.2	0.3
857	-123.726	42.61	57	505	19	18.3	322	690	1061	1018	-0.6	0.5	0.8
858	-123.726	42.605	57	505	21	18.2	322	772	944	877	-0.1	0.1	0.2
859	-123.727	42.6	57	505	23	18.1	322	772	869	820	-0.1	0.1	0.1
860	-123.728	42.595	57	505	25	18	322	747	691	-9999	-99.9	-99.9	-99.9
861	-123.729	42.59	57	505	27	18	322	747	920	-9999	-99.9	-99.9	-99.9
862	-123.73	42.585	57	505	29	17.9	322	668	496	-9999	-99.9	-99.9	-99.9
863	-123.731	42.58	57	505	31	17.9	322	668	637	-9999	-99.9	-99.9	-99.9
864	-123.674	42.869	56	443	425	37.5	321	673	727	-9999	-99.9	-99.9	-99.9
865	-123.68	42.835	56	443	439	34.1	321	716	653	-9999	-99.9	-99.9	-99.9
866	-123.681	42.83	56	443	441	33.7	321	529	594	-9999	-99.9	-99.9	-99.9
867	-123.682	42.825	56	443	443	33.2	321	529	314	622	0	0	0
868	-123.683	42.82	56	443	445	32.7	321	438	455	-9999	-99.9	-99.9	-99.9
869	-123.683	42.815	56	443	447	32.3	321	438	678	-9999	-99.9	-99.9	-99.9

870	-123.684	42.81	56	443	449	31.8	321	662	757	-9999	-99.9	-99.9	-99.9
871	-123.686	42.801	56	443	453	30.9	321	780	651	-9999	-99.9	-99.9	-99.9
872	-123.688	42.791	56	443	457	30	321	827	548	-9999	-99.9	-99.9	-99.9
873	-123.689	42.781	56	443	461	29.1	321	798	748	-9999	-99.9	-99.9	-99.9
874	-123.695	42.747	56	443	475	26.1	321	924	1863	-9999	-99.9	-99.9	-99.9
875	-123.696	42.742	56	443	477	25.7	322	914	896	-9999	-99.9	-99.9	-99.9
876	-123.698	42.732	56	443	481	24.9	322	785	982	-9999	-99.9	-99.9	-99.9
877	-123.699	42.727	56	443	483	24.5	322	785	661	-9999	-99.9	-99.9	-99.9
878	-123.7	42.722	56	443	485	24.1	322	952	817	-9999	-99.9	-99.9	-99.9
879	-123.7	42.717	56	443	487	23.7	322	952	873	-9999	-99.9	-99.9	-99.9
880	-123.701	42.712	56	443	489	23.4	322	886	933	896	-0.5	0.4	0.6
881	-123.702	42.707	56	443	491	23	322	886	909	919	-0.5	0.4	0.6
882	-123.703	42.702	56	443	493	22.6	322	894	894	-9999	-99.9	-99.9	-99.9
883	-123.704	42.697	56	443	495	22.3	322	894	906	-9999	-99.9	-99.9	-99.9
884	-123.705	42.693	56	443	497	21.9	322	683	826	-9999	-99.9	-99.9	-99.9
885	-123.705	42.688	56	443	499	21.6	322	683	1046	770	-0.1	0	0.1
886	-123.706	42.683	56	443	501	21.3	322	600	1028	-9999	-99.9	-99.9	-99.9
887	-123.707	42.678	56	443	503	21	322	600	1060	-9999	-99.9	-99.9	-99.9
888	-123.708	42.673	56	443	505	20.7	322	489	1050	-9999	-99.9	-99.9	-99.9
889	-123.709	42.668	56	443	507	20.4	322	489	923	-9999	-99.9	-99.9	-99.9
890	-123.71	42.663	56	443	509	20.1	322	395	920	-9999	-99.9	-99.9	-99.9
891	-123.71	42.658	56	443	511	19.8	322	395	834	787	-0.5	0.4	0.7
892	-123.711	42.653	57	507	1	19.6	322	235	838	750	-0.6	0.5	0.7
893	-123.712	42.648	57	507	3	19.3	322	235	845	729	-1.6	1.3	2.1
894	-123.713	42.643	57	507	5	19.1	322	376	641	663	-1.2	1	1.6
895	-123.714	42.639	57	507	7	18.8	322	376	518	441	-0.5	0.4	0.7
896	-123.715	42.634	57	507	9	18.6	322	590	635	-9999	-99.9	-99.9	-99.9
897	-123.715	42.629	57	507	11	18.4	322	590	928	890	-0.7	0.6	0.9
898	-123.716	42.624	57	507	13	18.3	322	654	745	928	-0.2	0.2	0.3
899	-123.717	42.619	57	507	15	18.1	322	654	1017	934	-0.8	0.6	1
900	-123.718	42.614	57	507	17	17.9	322	690	969	922	-0.6	0.5	0.8
901	-123.719	42.609	57	507	19	17.8	322	690	910	999	-0.4	0.3	0.4
902	-123.72	42.604	57	507	21	17.7	322	772	852	799	-0.1	0.1	0.1
903	-123.721	42.599	57	507	23	17.6	322	772	886	784	-0.7	0.6	0.9
904	-123.721	42.594	57	507	25	17.5	322	747	772	-9999	-99.9	-99.9	-99.9
905	-123.722	42.589	57	507	27	17.4	322	747	819	-9999	-99.9	-99.9	-99.9
906	-123.723	42.584	57	507	29	17.4	322	668	699	-9999	-99.9	-99.9	-99.9
907	-123.724	42.58	57	507	31	17.3	322	668	758	721	-0.3	0.2	0.4
908	-123.725	42.575	57	507	33	17.3	322	797	814	-9999	-99.9	-99.9	-99.9
909	-123.667	42.874	56	445	423	37.8	321	919	909	-9999	-99.9	-99.9	-99.9
910	-123.667	42.869	56	445	425	37.3	321	815	816	-9999	-99.9	-99.9	-99.9
911	-123.668	42.864	56	445	427	36.8	321	815	919	-9999	-99.9	-99.9	-99.9
912	-123.669	42.859	56	445	429	36.3	321	796	845	-9999	-99.9	-99.9	-99.9
913	-123.67	42.854	56	445	431	35.8	321	796	824	-9999	-99.9	-99.9	-99.9
914	-123.673	42.834	56	445	439	33.9	321	638	777	-9999	-99.9	-99.9	-99.9
915	-123.674	42.829	56	445	441	33.4	321	511	654	-9999	-99.9	-99.9	-99.9
916	-123.675	42.824	56	445	443	32.9	321	511	517	-9999	-99.9	-99.9	-99.9
917	-123.676	42.82	56	445	445	32.4	321	411	529	-9999	-99.9	-99.9	-99.9
918	-123.677	42.815	56	445	447	32	321	411	496	-9999	-99.9	-99.9	-99.9
919	-123.678	42.81	56	445	449	31.5	321	557	703	-9999	-99.9	-99.9	-99.9
920	-123.678	42.805	56	445	451	31	321	557	953	636	-2.3	1.8	2.9
921	-123.679	42.8	56	445	453	30.6	321	583	554	-9999	-99.9	-99.9	-99.9

922	-123.68	42.795	56	445	455	30.1	321	583	509	-9999	-99.9	-99.9	-99.9
923	-123.682	42.785	56	445	459	29.2	321	684	768	-9999	-99.9	-99.9	-99.9
924	-123.683	42.78	56	445	461	28.8	321	604	1988	-9999	-99.9	-99.9	-99.9
925	-123.684	42.775	56	445	463	28.3	321	604	2082	-9999	-99.9	-99.9	-99.9
926	-123.687	42.756	56	445	471	26.6	321	777	2117	-9999	-99.9	-99.9	-99.9
927	-123.688	42.751	56	445	473	26.2	321	881	1828	-9999	-99.9	-99.9	-99.9
928	-123.689	42.746	56	445	475	25.7	322	881	1922	-9999	-99.9	-99.9	-99.9
929	-123.689	42.741	56	445	477	25.3	322	949	1305	-9999	-99.9	-99.9	-99.9
930	-123.69	42.736	56	445	479	24.9	322	949	1092	-9999	-99.9	-99.9	-99.9
931	-123.691	42.731	56	445	481	24.5	322	879	1019	-9999	-99.9	-99.9	-99.9
932	-123.692	42.726	56	445	483	24.1	322	879	-9999	901	-0.4	0.3	0.5
933	-123.693	42.721	56	445	485	23.7	322	958	-9999	1111	-0.3	0.2	0.3
934	-123.694	42.716	56	445	487	23.3	322	958	1028	1004	-0.5	0.4	0.6
935	-123.695	42.712	56	445	489	23	322	940	1057	-9999	-99.9	-99.9	-99.9
936	-123.695	42.707	56	445	491	22.6	322	940	1018	-9999	-99.9	-99.9	-99.9
937	-123.696	42.702	56	445	493	22.2	322	907	1042	-9999	-99.9	-99.9	-99.9
938	-123.697	42.697	56	445	495	21.9	322	907	1014	972	-0.5	0.4	0.7
939	-123.698	42.692	56	445	497	21.5	322	699	870	885	-0.1	0.1	0.1
940	-123.699	42.687	56	445	499	21.2	322	699	845	-9999	-99.9	-99.9	-99.9
941	-123.7	42.682	56	445	501	20.8	322	557	898	-9999	-99.9	-99.9	-99.9
942	-123.7	42.677	56	445	503	20.5	322	557	1137	-9999	-99.9	-99.9	-99.9
943	-123.701	42.672	56	445	505	20.2	322	524	1079	-9999	-99.9	-99.9	-99.9
944	-123.702	42.667	56	445	507	19.9	322	524	1104	-9999	-99.9	-99.9	-99.9
945	-123.703	42.662	56	445	509	19.6	322	535	1087	-9999	-99.9	-99.9	-99.9
946	-123.704	42.658	56	445	511	19.3	322	535	937	939	-0.1	0.1	0.1
947	-123.705	42.653	57	509	1	19.1	322	294	936	762	-1	0.8	1.3
948	-123.705	42.648	57	509	3	18.8	322	294	967	791	-1.7	1.3	2.1
949	-123.706	42.643	57	509	5	18.6	322	407	300	-9999	-99.9	-99.9	-99.9
950	-123.707	42.638	57	509	7	18.3	322	407	793	772	-0.3	0.2	0.4
951	-123.708	42.633	57	509	9	18.1	322	609	676	-9999	-99.9	-99.9	-99.9
952	-123.709	42.628	57	509	11	17.9	322	609	710	732	-0.1	0	0.1
953	-123.71	42.623	57	509	13	17.7	322	590	703	684	-0.7	0.6	0.9
954	-123.711	42.618	57	509	15	17.6	322	590	877	815	-0.5	0.4	0.6
955	-123.711	42.613	57	509	17	17.4	322	654	840	777	-0.2	0.1	0.2
956	-123.712	42.608	57	509	19	17.3	322	654	833	764	-0.5	0.4	0.7
957	-123.713	42.603	57	509	21	17.2	322	710	832	-9999	-99.9	-99.9	-99.9
958	-123.714	42.599	57	509	23	17	322	710	755	-9999	-99.9	-99.9	-99.9
959	-123.715	42.594	57	509	25	17	322	573	592	-9999	-99.9	-99.9	-99.9
960	-123.716	42.589	57	509	27	16.9	322	573	627	-9999	-99.9	-99.9	-99.9
961	-123.716	42.584	57	509	29	16.8	322	607	667	619	-0.4	0.3	0.5
962	-123.717	42.579	57	509	31	16.8	322	607	758	720	-0.2	0.2	0.3
963	-123.718	42.574	57	509	33	16.8	322	704	792	-9999	-99.9	-99.9	-99.9
964	-123.719	42.569	57	509	35	16.8	322	704	711	-9999	-99.9	-99.9	-99.9
965	-123.658	42.883	56	447	419	38.5	321	925	889	-9999	-99.9	-99.9	-99.9
966	-123.659	42.878	56	447	421	38	321	919	998	-9999	-99.9	-99.9	-99.9
967	-123.66	42.873	56	447	423	37.5	321	919	805	-9999	-99.9	-99.9	-99.9
968	-123.661	42.868	56	447	425	37	321	815	921	-9999	-99.9	-99.9	-99.9
969	-123.662	42.863	56	447	427	36.5	321	815	973	863	-0.4	0.3	0.5
970	-123.663	42.858	56	447	429	36	321	796	811	-9999	-99.9	-99.9	-99.9
971	-123.663	42.853	56	447	431	35.5	321	796	844	-9999	-99.9	-99.9	-99.9
972	-123.664	42.848	56	447	433	35.1	321	767	832	-9999	-99.9	-99.9	-99.9

973	-123.667	42.834	56	447	439	33.6	321	638	631	-9999	-99.9	-99.9	-99.9
974	-123.668	42.829	56	447	441	33.1	321	511	687	-9999	-99.9	-99.9	-99.9
975	-123.668	42.824	56	447	443	32.6	321	511	684	-9999	-99.9	-99.9	-99.9
976	-123.669	42.819	56	447	445	32.2	321	411	620	-9999	-99.9	-99.9	-99.9
977	-123.67	42.814	56	447	447	31.7	321	411	682	-9999	-99.9	-99.9	-99.9
978	-123.671	42.809	56	447	449	31.2	321	557	862	-9999	-99.9	-99.9	-99.9
979	-123.672	42.804	56	447	451	30.8	321	557	649	-9999	-99.9	-99.9	-99.9
980	-123.673	42.799	56	447	453	30.3	321	583	656	-9999	-99.9	-99.9	-99.9
981	-123.674	42.794	56	447	455	29.8	321	583	643	-9999	-99.9	-99.9	-99.9
982	-123.676	42.78	56	447	461	28.5	321	604	1899	-9999	-99.9	-99.9	-99.9
983	-123.677	42.775	56	447	463	28	321	604	729	-9999	-99.9	-99.9	-99.9
984	-123.678	42.77	56	447	465	27.6	321	652	2202	-9999	-99.9	-99.9	-99.9
985	-123.679	42.765	56	447	467	27.1	321	652	1609	-9999	-99.9	-99.9	-99.9
986	-123.679	42.76	56	447	469	26.7	321	777	1279	1147	-0.7	0.6	0.9
987	-123.68	42.755	56	447	471	26.2	321	777	778	-9999	-99.9	-99.9	-99.9
988	-123.681	42.75	56	447	473	25.8	322	881	1781	-9999	-99.9	-99.9	-99.9
989	-123.683	42.74	56	447	477	25	322	949	1376	-9999	-99.9	-99.9	-99.9
990	-123.684	42.735	56	447	479	24.6	322	949	977	-9999	-99.9	-99.9	-99.9
991	-123.684	42.731	56	447	481	24.1	322	879	1000	1002	-0.4	0.3	0.5
992	-123.685	42.726	56	447	483	23.7	322	879	969	881	-1.2	1	1.5
993	-123.686	42.721	56	447	485	23.3	322	958	1115	1095	-0.9	0.7	1.1
994	-123.687	42.716	56	447	487	22.9	322	958	1160	1132	-0.7	0.6	0.9
995	-123.688	42.711	56	447	489	22.6	322	940	1120	1092	-0.5	0.4	0.7
996	-123.689	42.706	56	447	491	22.2	322	940	1113	1116	0	0	0
997	-123.69	42.701	56	447	493	21.8	322	907	1092	-9999	-99.9	-99.9	-99.9
998	-123.69	42.696	56	447	495	21.4	322	907	1025	990	-1.3	0.1	1.3
999	-123.691	42.691	56	447	497	21.1	322	699	948	899	-0.6	0.5	0.8
1000	-123.692	42.686	56	447	499	20.7	322	699	962	892	-0.3	0.2	0.4
1001	-123.693	42.681	56	447	501	20.4	322	557	1128	870	-0.2	0.2	0.3
1002	-123.694	42.677	56	447	503	20.1	322	557	923	-9999	-99.9	-99.9	-99.9
1003	-123.695	42.672	56	447	505	19.8	322	524	1080	-9999	-99.9	-99.9	-99.9
1004	-123.695	42.667	56	447	507	19.4	322	524	1063	-9999	-99.9	-99.9	-99.9
1005	-123.696	42.662	56	447	509	19.2	322	535	1100	-9999	-99.9	-99.9	-99.9
1006	-123.697	42.657	56	447	511	18.9	322	535	980	964	-0.2	0.1	0.2
1007	-123.698	42.652	57	511	1	18.6	322	294	841	-9999	-99.9	-99.9	-99.9
1008	-123.699	42.647	57	511	3	18.3	322	294	917	-9999	-99.9	-99.9	-99.9
1009	-123.7	42.642	57	511	5	18.1	322	407	867	-9999	-99.9	-99.9	-99.9
1010	-123.701	42.637	57	511	7	17.8	322	407	808	-9999	-99.9	-99.9	-99.9
1011	-123.701	42.632	57	511	9	17.6	322	609	681	-9999	-99.9	-99.9	-99.9
1012	-123.702	42.627	57	511	11	17.4	322	609	887	840	0	0	0
1013	-123.703	42.623	57	511	13	17.2	322	590	972	718	-0.5	0.4	0.7
1014	-123.704	42.618	57	511	15	17	322	590	688	-9999	-99.9	-99.9	-99.9
1015	-123.705	42.613	57	511	17	16.9	322	654	920	861	-1.8	1.5	2.4
1016	-123.706	42.608	57	511	19	16.7	322	654	907	-9999	-99.9	-99.9	-99.9
1017	-123.706	42.603	57	511	21	16.6	322	710	926	-9999	-99.9	-99.9	-99.9
1018	-123.707	42.598	57	511	23	16.5	322	710	932	-9999	-99.9	-99.9	-99.9
1019	-123.708	42.593	57	511	25	16.4	322	573	632	-9999	-99.9	-99.9	-99.9
1020	-123.709	42.588	57	511	27	16.3	322	573	630	606	-0.5	0.4	0.6
1021	-123.71	42.583	57	511	29	16.3	322	607	637	642	-0.5	0.4	0.7
1022	-123.711	42.578	57	511	31	16.2	322	607	692	706	-0.2	0.2	0.3
1023	-123.711	42.573	57	511	33	16.2	322	704	901	891	-0.2	0.1	0.2
1024	-123.712	42.569	57	511	35	16.2	322	704	776	745	-0.5	0.4	0.6

1025	-123.713	42.564	57	511	37	16.2	322	936	966	-9999	-99.9	-99.9	-99.9
1026	-123.651	42.887	56	449	417	38.8	321	847	877	-9999	-99.9	-99.9	-99.9
1027	-123.652	42.882	56	449	419	38.3	321	847	832	-9999	-99.9	-99.9	-99.9
1028	-123.652	42.877	56	449	421	37.8	321	815	755	-9999	-99.9	-99.9	-99.9
1029	-123.653	42.872	56	449	423	37.3	321	815	915	-9999	-99.9	-99.9	-99.9
1030	-123.654	42.867	56	449	425	36.8	321	796	804	-9999	-99.9	-99.9	-99.9
1031	-123.655	42.863	56	449	427	36.3	321	796	795	-9999	-99.9	-99.9	-99.9
1032	-123.656	42.858	56	449	429	35.8	321	773	745	-9999	-99.9	-99.9	-99.9
1033	-123.657	42.853	56	449	431	35.3	321	773	765	-9999	-99.9	-99.9	-99.9
1034	-123.658	42.848	56	449	433	34.8	321	711	715	-9999	-99.9	-99.9	-99.9
1035	-123.658	42.843	56	449	435	34.3	321	711	643	-9999	-99.9	-99.9	-99.9
1036	-123.659	42.838	56	449	437	33.8	321	653	525	-9999	-99.9	-99.9	-99.9
1037	-123.66	42.833	56	449	439	33.3	321	653	700	691	-0.1	0.1	0.2
1038	-123.661	42.828	56	449	441	32.9	321	517	719	-9999	-99.9	-99.9	-99.9
1039	-123.662	42.823	56	449	443	32.4	321	517	723	-9999	-99.9	-99.9	-99.9
1040	-123.663	42.818	56	449	445	31.9	321	362	645	637	-0.9	0.7	1.1
1041	-123.663	42.813	56	449	447	31.4	321	362	643	-9999	-99.9	-99.9	-99.9
1042	-123.664	42.809	56	449	449	30.9	321	384	529	-9999	-99.9	-99.9	-99.9
1043	-123.665	42.804	56	449	451	30.5	321	384	1055	786	-3.7	3	4.7
1044	-123.666	42.799	56	449	453	30	321	518	714	-9999	-99.9	-99.9	-99.9
1045	-123.667	42.794	56	449	455	29.5	321	518	640	-9999	-99.9	-99.9	-99.9
1046	-123.669	42.779	56	449	461	28.1	321	554	1818	-9999	-99.9	-99.9	-99.9
1047	-123.67	42.774	56	449	463	27.7	321	554	510	-9999	-99.9	-99.9	-99.9
1048	-123.671	42.769	56	449	465	27.2	321	643	906	-9999	-99.9	-99.9	-99.9
1049	-123.672	42.764	56	449	467	26.8	321	643	740	-9999	-99.9	-99.9	-99.9
1050	-123.673	42.759	56	449	469	26.3	322	722	1288	-9999	-99.9	-99.9	-99.9
1051	-123.674	42.754	56	449	471	25.9	322	722	1185	-9999	-99.9	-99.9	-99.9
1052	-123.674	42.75	56	449	473	25.5	322	864	1468	-9999	-99.9	-99.9	-99.9
1053	-123.675	42.745	56	449	475	25	322	864	1597	-9999	-99.9	-99.9	-99.9
1054	-123.677	42.735	56	449	479	24.2	322	958	1228	-9999	-99.9	-99.9	-99.9
1055	-123.678	42.73	56	449	481	23.8	322	939	997	975	-0.7	0.6	0.9
1056	-123.679	42.725	56	449	483	23.4	322	939	982	-9999	-99.9	-99.9	-99.9
1057	-123.68	42.72	56	449	485	23	322	926	1075	997	-1	0.8	1.3
1058	-123.68	42.715	56	449	487	22.6	322	926	1106	1068	-1.2	1	1.5
1059	-123.681	42.71	56	449	489	22.2	322	812	950	940	-0.2	0.1	0.2
1060	-123.682	42.705	56	449	491	21.8	322	812	946	907	-0.8	0.6	1
1061	-123.683	42.7	56	449	493	21.4	322	746	922	849	-0.2	0.1	0.2
1062	-123.684	42.696	56	449	495	21	322	746	921	949	-0.2	0.1	0.2
1063	-123.685	42.691	56	449	497	20.7	322	684	837	765	-1	0.8	1.3
1064	-123.685	42.686	56	449	499	20.3	322	684	900	801	-0.8	0.6	1
1065	-123.686	42.681	56	449	501	20	322	666	1098	855	-0.2	0.1	0.2
1066	-123.687	42.676	56	449	503	19.6	322	666	964	-9999	-99.9	-99.9	-99.9
1067	-123.688	42.671	56	449	505	19.3	322	607	1280	-9999	-99.9	-99.9	-99.9
1068	-123.689	42.666	56	449	507	19	322	607	1073	-9999	-99.9	-99.9	-99.9
1069	-123.69	42.661	56	449	509	18.7	322	432	1186	-9999	-99.9	-99.9	-99.9
1070	-123.69	42.656	56	449	511	18.4	322	432	977	-9999	-99.9	-99.9	-99.9
1071	-123.691	42.651	57	513	1	18.1	322	292	899	-9999	-99.9	-99.9	-99.9
1072	-123.692	42.646	57	513	3	17.8	322	292	983	-9999	-99.9	-99.9	-99.9
1073	-123.693	42.642	57	513	5	17.6	322	267	834	-9999	-99.9	-99.9	-99.9
1074	-123.694	42.637	57	513	7	17.3	322	267	569	-9999	-99.9	-99.9	-99.9
1075	-123.695	42.632	57	513	9	17.1	322	329	523	-9999	-99.9	-99.9	-99.9

1076	-123.696	42.627	57	513	11	16.9	322	329	650	-9999	-99.9	-99.9	-99.9
1077	-123.696	42.622	57	513	13	16.7	322	388	633	-9999	-99.9	-99.9	-99.9
1078	-123.697	42.617	57	513	15	16.5	322	388	537	619	-1	0.8	1.3
1079	-123.698	42.612	57	513	17	16.4	322	456	1087	807	-3.5	1.9	4
1080	-123.699	42.607	57	513	19	16.2	322	456	1078	826	-3.5	2.8	4.5
1081	-123.7	42.602	57	513	21	16.1	322	513	825	813	-1.6	1.3	2.1
1082	-123.701	42.597	57	513	23	16	322	513	909	-9999	-99.9	-99.9	-99.9
1083	-123.701	42.592	57	513	25	15.9	322	522	565	-9999	-99.9	-99.9	-99.9
1084	-123.702	42.588	57	513	27	15.8	322	522	546	-9999	-99.9	-99.9	-99.9
1085	-123.703	42.583	57	513	29	15.7	322	677	621	-9999	-99.9	-99.9	-99.9
1086	-123.704	42.578	57	513	31	15.7	322	677	748	678	-0.9	0.7	1.1
1087	-123.705	42.573	57	513	33	15.7	322	811	928	887	-0.6	0.5	0.8
1088	-123.706	42.568	57	513	35	15.7	322	811	1104	-9999	-99.9	-99.9	-99.9
1089	-123.707	42.558	57	513	39	15.7	322	937	1259	1248	-0.2	0.2	0.3
1090	-123.708	42.553	57	513	41	15.8	322	1023	1224	-9999	-99.9	-99.9	-99.9
1091	-123.642	42.896	56	451	413	39.6	321	687	274	-9999	-99.9	-99.9	-99.9
1092	-123.643	42.891	56	451	415	39.1	321	687	636	-9999	-99.9	-99.9	-99.9
1093	-123.644	42.886	56	451	417	38.6	321	847	889	-9999	-99.9	-99.9	-99.9
1094	-123.645	42.882	56	451	419	38.1	321	847	880	-9999	-99.9	-99.9	-99.9
1095	-123.646	42.877	56	451	421	37.6	321	815	895	-9999	-99.9	-99.9	-99.9
1096	-123.647	42.872	56	451	423	37.1	321	815	887	-9999	-99.9	-99.9	-99.9
1097	-123.647	42.867	56	451	425	36.6	321	796	860	-9999	-99.9	-99.9	-99.9
1098	-123.648	42.862	56	451	427	36.1	321	796	773	-9999	-99.9	-99.9	-99.9
1099	-123.649	42.857	56	451	429	35.6	321	773	693	-9999	-99.9	-99.9	-99.9
1100	-123.65	42.852	56	451	431	35.1	321	773	775	-9999	-99.9	-99.9	-99.9
1101	-123.651	42.847	56	451	433	34.6	321	711	732	723	-0.1	0.1	0.2
1102	-123.653	42.837	56	451	437	33.6	321	653	1063	-9999	-99.9	-99.9	-99.9
1103	-123.653	42.832	56	451	439	33.1	321	653	630	-9999	-99.9	-99.9	-99.9
1104	-123.654	42.828	56	451	441	32.6	321	517	627	572	-0.5	0.4	0.6
1105	-123.655	42.823	56	451	443	32.1	321	517	809	-9999	-99.9	-99.9	-99.9
1106	-123.656	42.818	56	451	445	31.6	321	362	655	523	-2.3	1.9	3
1107	-123.657	42.813	56	451	447	31.1	321	362	755	375	-6.4	5.1	8.1
1108	-123.658	42.808	56	451	449	30.7	321	384	736	-9999	-99.9	-99.9	-99.9
1109	-123.658	42.803	56	451	451	30.2	321	384	841	-9999	-99.9	-99.9	-99.9
1110	-123.659	42.798	56	451	453	29.7	321	518	729	-9999	-99.9	-99.9	-99.9
1111	-123.66	42.793	56	451	455	29.2	321	518	655	-9999	-99.9	-99.9	-99.9
1112	-123.661	42.788	56	451	457	28.8	321	603	819	-9999	-99.9	-99.9	-99.9
1113	-123.662	42.783	56	451	459	28.3	321	603	645	630	-0.2	0.2	0.3
1114	-123.664	42.774	56	451	463	27.4	321	554	478	-9999	-99.9	-99.9	-99.9
1115	-123.664	42.769	56	451	465	26.9	321	643	861	868	-0.9	0.7	1.2
1116	-123.665	42.764	56	451	467	26.5	322	643	754	-9999	-99.9	-99.9	-99.9
1117	-123.666	42.759	56	451	469	26	322	722	1120	-9999	-99.9	-99.9	-99.9
1118	-123.667	42.754	56	451	471	25.6	322	722	1428	-9999	-99.9	-99.9	-99.9
1119	-123.668	42.749	56	451	473	25.1	322	864	1050	-9999	-99.9	-99.9	-99.9
1120	-123.669	42.744	56	451	475	24.7	322	864	1635	-9999	-99.9	-99.9	-99.9
1121	-123.669	42.739	56	451	477	24.3	322	958	1270	-9999	-99.9	-99.9	-99.9
1122	-123.67	42.734	56	451	479	23.8	322	958	961	-9999	-99.9	-99.9	-99.9
1123	-123.671	42.729	56	451	481	23.4	322	939	962	-9999	-99.9	-99.9	-99.9
1124	-123.672	42.724	56	451	483	23	322	939	1120	-9999	-99.9	-99.9	-99.9
1125	-123.673	42.719	56	451	485	22.6	322	926	1070	1002	-0.9	0.7	1.2
1126	-123.674	42.715	56	451	487	22.2	322	926	1118	937	-0.7	0.6	0.9
1127	-123.675	42.71	56	451	489	21.8	322	812	1086	919	-0.5	0.4	0.6



1128	-123.675	42.705	56	451	491	21.4	322	812	938	896	-1	0.8	1.3
1129	-123.676	42.7	56	451	493	21	322	746	937	817	-0.7	0.6	0.9
1130	-123.677	42.695	56	451	495	20.6	322	746	888	898	-0.7	0.5	0.9
1131	-123.678	42.69	56	451	497	20.3	322	684	830	810	-0.4	0.3	0.5
1132	-123.679	42.685	56	451	499	19.9	322	684	881	804	-0.1	0.1	0.1
1133	-123.68	42.68	56	451	501	19.5	322	666	1224	-9999	-99.9	-99.9	-99.9
1134	-123.68	42.675	56	451	503	19.2	322	666	989	-9999	-99.9	-99.9	-99.9
1135	-123.681	42.67	56	451	505	18.9	322	607	1221	-9999	-99.9	-99.9	-99.9
1136	-123.682	42.665	56	451	507	18.5	322	607	1133	-9999	-99.9	-99.9	-99.9
1137	-123.683	42.661	56	451	509	18.2	322	432	1097	-9999	-99.9	-99.9	-99.9
1138	-123.684	42.656	56	451	511	17.9	322	432	1019	-9999	-99.9	-99.9	-99.9
1139	-123.685	42.651	57	515	1	17.6	322	292	887	-9999	-99.9	-99.9	-99.9
1140	-123.686	42.646	57	515	3	17.4	322	292	1035	670	-1.9	1.6	2.5
1141	-123.687	42.636	57	515	7	16.8	322	267	642	571	-1.7	1.4	2.2
1142	-123.688	42.631	57	515	9	16.6	322	329	601	565	-0.2	0.1	0.2
1143	-123.689	42.626	57	515	11	16.4	322	329	690	582	-0.5	0.4	0.6
1144	-123.69	42.621	57	515	13	16.2	322	388	638	542	-0.3	0.2	0.4
1145	-123.691	42.616	57	515	15	16	322	388	635	651	-0.5	0.4	0.6
1146	-123.691	42.611	57	515	17	15.8	322	456	734	699	-0.5	0.4	0.7
1147	-123.692	42.607	57	515	19	15.7	322	456	984	961	-1.1	0.9	1.4
1148	-123.693	42.602	57	515	21	15.5	322	513	769	662	-1	0.8	1.3
1149	-123.694	42.597	57	515	23	15.4	322	513	816	831	-0.2	0.2	0.3
1150	-123.695	42.592	57	515	25	15.3	322	522	733	664	-0.3	0.3	0.4
1151	-123.696	42.587	57	515	27	15.2	322	522	647	656	-0.2	0.2	0.3
1152	-123.696	42.582	57	515	29	15.2	322	677	676	795	-0.2	0.2	0.3
1153	-123.697	42.577	57	515	31	15.1	322	677	697	-9999	-99.9	-99.9	-99.9
1154	-123.698	42.572	57	515	33	15.1	322	811	831	-9999	-99.9	-99.9	-99.9
1155	-123.7	42.562	57	515	37	15.1	322	937	1429	-9999	-99.9	-99.9	-99.9
1156	-123.701	42.557	57	515	39	15.2	322	937	1308	-9999	-99.9	-99.9	-99.9
1157	-123.702	42.553	57	515	41	15.2	322	1023	1229	-9999	-99.9	-99.9	-99.9
1158	-123.702	42.548	57	515	43	15.3	322	1023	828	-9999	-99.9	-99.9	-99.9
1159	-123.703	42.543	57	515	45	15.4	322	1084	1158	-9999	-99.9	-99.9	-99.9
1160	-123.635	42.901	56	453	411	39.9	321	445	421	-9999	-99.9	-99.9	-99.9
1161	-123.636	42.896	56	453	413	39.4	321	575	542	-9999	-99.9	-99.9	-99.9
1162	-123.637	42.891	56	453	415	38.9	321	575	502	-9999	-99.9	-99.9	-99.9
1163	-123.637	42.886	56	453	417	38.4	321	681	706	-9999	-99.9	-99.9	-99.9
1164	-123.638	42.881	56	453	419	37.8	321	681	689	-9999	-99.9	-99.9	-99.9
1165	-123.639	42.876	56	453	421	37.3	321	631	572	-9999	-99.9	-99.9	-99.9
1166	-123.641	42.866	56	453	425	36.3	321	627	641	-9999	-99.9	-99.9	-99.9
1167	-123.642	42.861	56	453	427	35.8	321	627	630	-9999	-99.9	-99.9	-99.9
1168	-123.642	42.856	56	453	429	35.3	321	628	575	-9999	-99.9	-99.9	-99.9
1169	-123.643	42.851	56	453	431	34.8	321	628	663	639	-0.3	0.3	0.4
1170	-123.644	42.847	56	453	433	34.3	321	612	613	-9999	-99.9	-99.9	-99.9
1171	-123.645	42.842	56	453	435	33.8	321	612	582	-9999	-99.9	-99.9	-99.9
1172	-123.646	42.837	56	453	437	33.3	321	620	567	-9999	-99.9	-99.9	-99.9
1173	-123.647	42.832	56	453	439	32.8	321	620	524	-9999	-99.9	-99.9	-99.9
1174	-123.648	42.827	56	453	441	32.3	321	583	625	-9999	-99.9	-99.9	-99.9
1175	-123.648	42.822	56	453	443	31.9	321	583	785	-9999	-99.9	-99.9	-99.9
1176	-123.649	42.817	56	453	445	31.4	321	475	779	742	-0.3	0.3	0.4
1177	-123.65	42.812	56	453	447	30.9	321	475	740	-9999	-99.9	-99.9	-99.9
1178	-123.651	42.807	56	453	449	30.4	321	424	797	-9999	-99.9	-99.9	-99.9

1179	-123.652	42.802	56	453	451	29.9	321	424	745	571	-0.9	0.7	1.2
1180	-123.653	42.797	56	453	453	29.4	321	486	684	-9999	-99.9	-99.9	-99.9
1181	-123.654	42.793	56	453	455	29	321	486	734	-9999	-99.9	-99.9	-99.9
1182	-123.655	42.783	56	453	459	28	321	513	561	-9999	-99.9	-99.9	-99.9
1183	-123.656	42.778	56	453	461	27.5	321	555	1027	1459	-0.1	0.1	0.1
1184	-123.657	42.773	56	453	463	27.1	321	555	1681	-9999	-99.9	-99.9	-99.9
1185	-123.658	42.768	56	453	465	26.6	322	684	1035	997	-0.5	0.4	0.7
1186	-123.659	42.763	56	453	467	26.2	322	684	1518	-9999	-99.9	-99.9	-99.9
1187	-123.659	42.758	56	453	469	25.7	322	753	1039	975	-1	0.8	1.2
1188	-123.66	42.753	56	453	471	25.3	322	753	1424	-9999	-99.9	-99.9	-99.9
1189	-123.661	42.748	56	453	473	24.8	322	798	961	924	-0.6	0.5	0.7
1190	-123.662	42.743	56	453	475	24.4	322	798	1429	-9999	-99.9	-99.9	-99.9
1191	-123.663	42.739	56	453	477	23.9	322	889	1020	1018	0	0	0.1
1192	-123.664	42.734	56	453	479	23.5	322	889	933	897	-0.5	0.4	0.7
1193	-123.665	42.729	56	453	481	23.1	322	819	887	-9999	-99.9	-99.9	-99.9
1194	-123.665	42.724	56	453	483	22.6	322	819	1034	1018	-0.2	0.2	0.3
1195	-123.666	42.719	56	453	485	22.2	322	767	940	825	-1	0.8	1.3
1196	-123.667	42.714	56	453	487	21.8	322	767	996	853	-1.1	0.8	1.4
1197	-123.668	42.709	56	453	489	21.4	322	812	1047	927	-1.3	1	1.6
1198	-123.669	42.704	56	453	491	21	322	812	957	913	-0.9	0.7	1.1
1199	-123.67	42.699	56	453	493	20.6	322	795	983	869	-0.9	0.7	1.1
1200	-123.67	42.694	56	453	495	20.2	322	795	1118	907	-1	0.8	1.3
1201	-123.671	42.689	56	453	497	19.8	322	785	1002	959	-0.5	0.4	0.6
1202	-123.672	42.684	56	453	499	19.5	322	785	987	945	-0.6	0.5	0.7
1203	-123.673	42.68	56	453	501	19.1	322	724	1012	-9999	-99.9	-99.9	-99.9
1204	-123.674	42.675	56	453	503	18.8	322	724	1590	-9999	-99.9	-99.9	-99.9
1205	-123.675	42.67	56	453	505	18.4	322	510	999	-9999	-99.9	-99.9	-99.9
1206	-123.675	42.665	56	453	507	18.1	322	510	1036	-9999	-99.9	-99.9	-99.9
1207	-123.676	42.66	56	453	509	17.8	322	309	828	-9999	-99.9	-99.9	-99.9
1208	-123.677	42.655	56	453	511	17.5	322	309	921	-9999	-99.9	-99.9	-99.9
1209	-123.678	42.65	57	517	1	17.2	322	280	867	-9999	-99.9	-99.9	-99.9
1210	-123.679	42.645	57	517	3	16.9	322	280	942	-9999	-99.9	-99.9	-99.9
1211	-123.68	42.64	57	517	5	16.6	322	452	526	-9999	-99.9	-99.9	-99.9
1212	-123.681	42.635	57	517	7	16.4	322	452	809	-9999	-99.9	-99.9	-99.9
1213	-123.681	42.63	57	517	9	16.1	322	598	882	751	0	0	0
1214	-123.682	42.626	57	517	11	15.9	322	598	837	780	-0.4	0.3	0.5
1215	-123.683	42.621	57	517	13	15.7	322	550	840	-9999	-99.9	-99.9	-99.9
1216	-123.684	42.616	57	517	15	15.5	322	550	808	793	-0.2	0.1	0.2
1217	-123.685	42.611	57	517	17	15.3	322	487	890	992	-0.5	0.4	0.6
1218	-123.686	42.606	57	517	19	15.1	322	487	742	698	-0.7	0.5	0.9
1219	-123.686	42.601	57	517	21	15	322	572	838	824	-0.5	0.4	0.7
1220	-123.687	42.596	57	517	23	14.9	322	572	870	-9999	-99.9	-99.9	-99.9
1221	-123.688	42.591	57	517	25	14.8	322	680	834	749	-1.7	1.4	2.2
1222	-123.689	42.586	57	517	27	14.7	322	680	782	733	-1.1	0.5	1.3
1223	-123.69	42.581	57	517	29	14.6	322	757	789	829	-0.2	0.2	0.3
1224	-123.691	42.576	57	517	31	14.6	322	757	1070	-9999	-99.9	-99.9	-99.9
1225	-123.692	42.572	57	517	33	14.6	322	814	1157	-9999	-99.9	-99.9	-99.9
1226	-123.693	42.562	57	517	37	14.6	322	762	1372	-9999	-99.9	-99.9	-99.9
1227	-123.694	42.557	57	517	39	14.6	322	762	1181	-9999	-99.9	-99.9	-99.9
1228	-123.695	42.552	57	517	41	14.7	322	792	1021	-9999	-99.9	-99.9	-99.9
1229	-123.696	42.547	57	517	43	14.8	322	792	718	-9999	-99.9	-99.9	-99.9
1230	-123.697	42.542	57	517	45	14.9	322	923	980	-9999	-99.9	-99.9	-99.9

1231	-123.697	42.537	57	517	47	15	322	923	989	-9999	-99.9	-99.9	-99.9
1232	-123.627	42.905	56	455	409	40.2	321	445	472	-9999	-99.9	-99.9	-99.9
1233	-123.628	42.9	56	455	411	39.7	321	445	354	-9999	-99.9	-99.9	-99.9
1234	-123.629	42.895	56	455	413	39.2	321	575	623	-9999	-99.9	-99.9	-99.9
1235	-123.63	42.89	56	455	415	38.7	321	575	592	-9999	-99.9	-99.9	-99.9
1236	-123.631	42.885	56	455	417	38.1	321	681	701	-9999	-99.9	-99.9	-99.9
1237	-123.632	42.88	56	455	419	37.6	321	681	720	-9999	-99.9	-99.9	-99.9
1238	-123.632	42.875	56	455	421	37.1	321	631	631	-9999	-99.9	-99.9	-99.9
1239	-123.633	42.87	56	455	423	36.6	321	631	372	-9999	-99.9	-99.9	-99.9
1240	-123.634	42.866	56	455	425	36.1	321	627	662	-9999	-99.9	-99.9	-99.9
1241	-123.636	42.856	56	455	429	35.1	321	628	646	-9999	-99.9	-99.9	-99.9
1242	-123.637	42.851	56	455	431	34.6	321	628	593	-9999	-99.9	-99.9	-99.9
1243	-123.638	42.846	56	455	433	34.1	321	612	665	-9999	-99.9	-99.9	-99.9
1244	-123.638	42.841	56	455	435	33.6	321	612	594	-9999	-99.9	-99.9	-99.9
1245	-123.639	42.836	56	455	437	33.1	321	620	673	-9999	-99.9	-99.9	-99.9
1246	-123.64	42.831	56	455	439	32.6	321	620	856	-9999	-99.9	-99.9	-99.9
1247	-123.641	42.826	56	455	441	32.1	321	583	851	-9999	-99.9	-99.9	-99.9
1248	-123.642	42.821	56	455	443	31.6	321	583	801	-9999	-99.9	-99.9	-99.9
1249	-123.643	42.816	56	455	445	31.1	321	475	798	-9999	-99.9	-99.9	-99.9
1250	-123.643	42.812	56	455	447	30.6	321	475	688	537	-0.5	1.4	1.5
1251	-123.644	42.807	56	455	449	30.1	321	424	836	-9999	-99.9	-99.9	-99.9
1252	-123.645	42.802	56	455	451	29.7	321	424	775	-9999	-99.9	-99.9	-99.9
1253	-123.646	42.797	56	455	453	29.2	321	486	657	-9999	-99.9	-99.9	-99.9
1254	-123.647	42.792	56	455	455	28.7	321	486	712	-9999	-99.9	-99.9	-99.9
1255	-123.648	42.787	56	455	457	28.2	321	513	1136	-9999	-99.9	-99.9	-99.9
1256	-123.649	42.782	56	455	459	27.7	321	513	1413	-9999	-99.9	-99.9	-99.9
1257	-123.649	42.777	56	455	461	27.3	321	555	1224	1174	-1.4	1.1	1.8
1258	-123.65	42.772	56	455	463	26.8	322	555	1388	-9999	-99.9	-99.9	-99.9
1259	-123.651	42.767	56	455	465	26.3	322	684	1649	-9999	-99.9	-99.9	-99.9
1260	-123.653	42.758	56	455	469	25.4	322	753	913	814	-1.4	1.2	1.8
1261	-123.654	42.753	56	455	471	24.9	322	753	1672	-9999	-99.9	-99.9	-99.9
1262	-123.654	42.748	56	455	473	24.5	322	798	1039	997	-0.6	0.5	0.8
1263	-123.655	42.743	56	455	475	24	322	798	1372	-9999	-99.9	-99.9	-99.9
1264	-123.656	42.738	56	455	477	23.6	322	889	1057	-9999	-99.9	-99.9	-99.9
1265	-123.657	42.733	56	455	479	23.2	322	889	1066	-9999	-99.9	-99.9	-99.9
1266	-123.658	42.728	56	455	481	22.7	322	819	895	-9999	-99.9	-99.9	-99.9
1267	-123.659	42.723	56	455	483	22.3	322	819	1118	821	-1.9	1.6	2.5
1268	-123.66	42.718	56	455	485	21.9	322	767	910	860	-1	0.8	1.3
1269	-123.66	42.713	56	455	487	21.4	322	767	1063	913	-0.9	0.7	1.1
1270	-123.661	42.708	56	455	489	21	322	812	1042	861	-1.2	0.9	1.5
1271	-123.662	42.704	56	455	491	20.6	322	812	1012	876	-1.8	1.4	2.3
1272	-123.663	42.699	56	455	493	20.2	322	795	1007	853	-1.5	1.2	2
1273	-123.664	42.694	56	455	495	19.8	322	795	1406	843	-1.5	1.2	1.9
1274	-123.665	42.689	56	455	497	19.4	322	785	1063	980	-0.9	0.7	1.1
1275	-123.665	42.684	56	455	499	19.1	322	785	1025	958	-0.9	0.8	1.2
1276	-123.666	42.679	56	455	501	18.7	322	724	1039	-9999	-99.9	-99.9	-99.9
1277	-123.667	42.674	56	455	503	18.3	322	724	1778	-9999	-99.9	-99.9	-99.9
1278	-123.668	42.669	56	455	505	18	322	510	718	-9999	-99.9	-99.9	-99.9
1279	-123.669	42.664	56	455	507	17.7	322	510	933	-9999	-99.9	-99.9	-99.9
1280	-123.67	42.659	56	455	509	17.3	322	309	933	-9999	-99.9	-99.9	-99.9
1281	-123.671	42.654	56	455	511	17	322	309	959	-9999	-99.9	-99.9	-99.9
1282	-123.672	42.649	56	455	513	16.6	322	309	959	-9999	-99.9	-99.9	-99.9

1282	-123.671	42.649	57	519	1	16.7	322	280	964	-9999	-99.9	-99.9	-99.9
1283	-123.673	42.64	57	519	5	16.1	322	452	987	-9999	-99.9	-99.9	-99.9
1284	-123.674	42.635	57	519	7	15.9	322	452	993	-9999	-99.9	-99.9	-99.9
1285	-123.675	42.63	57	519	9	15.6	322	598	820	-9999	-99.9	-99.9	-99.9
1286	-123.676	42.625	57	519	11	15.4	322	598	969	-9999	-99.9	-99.9	-99.9
1287	-123.676	42.62	57	519	13	15.2	322	550	1007	-9999	-99.9	-99.9	-99.9
1288	-123.677	42.615	57	519	15	15	322	550	617	659	-1.6	0.3	1.6
1289	-123.678	42.61	57	519	17	14.8	322	487	809	890	-1	0.8	1.2
1290	-123.679	42.605	57	519	19	14.6	322	487	868	632	-2	0.3	2
1291	-123.68	42.6	57	519	21	14.5	322	572	840	-9999	-99.9	-99.9	-99.9
1292	-123.681	42.595	57	519	23	14.3	322	572	793	-9999	-99.9	-99.9	-99.9
1293	-123.681	42.591	57	519	25	14.2	322	680	817	733	-0.9	0.7	1.1
1294	-123.682	42.586	57	519	27	14.2	322	680	761	-9999	-99.9	-99.9	-99.9
1295	-123.683	42.581	57	519	29	14.1	322	757	1059	758	-0.7	0.5	0.9
1296	-123.684	42.576	57	519	31	14	322	757	1230	-9999	-99.9	-99.9	-99.9
1297	-123.685	42.571	57	519	33	14	322	814	935	962	-0.9	0.7	1.1
1298	-123.686	42.566	57	519	35	14	322	814	1155	961	-0.6	0.5	0.7
1299	-123.687	42.561	57	519	37	14	322	762	605	-9999	-99.9	-99.9	-99.9
1300	-123.687	42.556	57	519	39	14.1	322	762	808	-9999	-99.9	-99.9	-99.9
1301	-123.688	42.551	57	519	41	14.2	322	792	860	-9999	-99.9	-99.9	-99.9
1302	-123.689	42.546	57	519	43	14.2	322	792	823	856	-0.1	0.1	0.2
1303	-123.69	42.541	57	519	45	14.3	322	923	1003	-9999	-99.9	-99.9	-99.9
1304	-123.691	42.537	57	519	47	14.5	322	923	967	-9999	-99.9	-99.9	-99.9
1305	-123.692	42.532	57	519	49	14.6	322	943	1035	-9999	-99.9	-99.9	-99.9
1306	-123.621	42.904	56	457	409	40	321	449	487	-9999	-99.9	-99.9	-99.9
1307	-123.621	42.899	56	457	411	39.5	321	449	454	-9999	-99.9	-99.9	-99.9
1308	-123.622	42.894	56	457	413	39	321	483	514	553	-0.1	0.1	0.1
1309	-123.623	42.889	56	457	415	38.5	321	483	506	488	-0.6	0.5	0.8
1310	-123.624	42.885	56	457	417	37.9	321	592	656	-9999	-99.9	-99.9	-99.9
1311	-123.625	42.88	56	457	419	37.4	321	592	687	650	-0.1	0.1	0.1
1312	-123.626	42.875	56	457	421	36.9	321	603	565	-9999	-99.9	-99.9	-99.9
1313	-123.627	42.87	56	457	423	36.4	321	603	639	-9999	-99.9	-99.9	-99.9
1314	-123.627	42.865	56	457	425	35.9	321	541	489	-9999	-99.9	-99.9	-99.9
1315	-123.628	42.86	56	457	427	35.4	321	541	448	-9999	-99.9	-99.9	-99.9
1316	-123.629	42.855	56	457	429	34.9	321	511	415	-9999	-99.9	-99.9	-99.9
1317	-123.63	42.85	56	457	431	34.4	321	511	519	-9999	-99.9	-99.9	-99.9
1318	-123.631	42.845	56	457	433	33.9	321	468	483	-9999	-99.9	-99.9	-99.9
1319	-123.632	42.84	56	457	435	33.4	321	468	437	-9999	-99.9	-99.9	-99.9
1320	-123.633	42.835	56	457	437	32.9	321	524	568	-9999	-99.9	-99.9	-99.9
1321	-123.633	42.831	56	457	439	32.4	321	524	552	551	-0.4	0.3	0.5
1322	-123.634	42.826	56	457	441	31.9	321	614	638	616	-0.5	0.4	0.6
1323	-123.635	42.821	56	457	443	31.4	321	614	703	-9999	-99.9	-99.9	-99.9
1324	-123.636	42.816	56	457	445	30.9	321	560	876	-9999	-99.9	-99.9	-99.9
1325	-123.637	42.811	56	457	447	30.4	321	560	900	-9999	-99.9	-99.9	-99.9
1326	-123.638	42.806	56	457	449	29.9	321	412	568	-9999	-99.9	-99.9	-99.9
1327	-123.638	42.801	56	457	451	29.4	321	412	790	-9999	-99.9	-99.9	-99.9
1328	-123.639	42.796	56	457	453	28.9	321	430	728	-9999	-99.9	-99.9	-99.9
1329	-123.64	42.791	56	457	455	28.4	321	430	1309	-9999	-99.9	-99.9	-99.9
1330	-123.641	42.786	56	457	457	27.9	321	558	806	-9999	-99.9	-99.9	-99.9
1331	-123.642	42.781	56	457	459	27.5	321	558	1301	-9999	-99.9	-99.9	-99.9
1332	-123.643	42.777	56	457	461	27	322	637	1232	885	-1.1	0.8	1.4
1333	-123.644	42.772	56	457	463	26.5	322	637	1497	-9999	-99.9	-99.9	-99.9

1334	-123.644	42.767	56	457	465	26	322	649	1750	-9999	-99.9	-99.9	-99.9
1335	-123.645	42.762	56	457	467	25.6	322	649	1546	-9999	-99.9	-99.9	-99.9
1336	-123.646	42.757	56	457	469	25.1	322	658	998	-9999	-99.9	-99.9	-99.9
1337	-123.647	42.752	56	457	471	24.6	322	658	1793	-9999	-99.9	-99.9	-99.9
1338	-123.649	42.742	56	457	475	23.7	322	709	1231	-9999	-99.9	-99.9	-99.9
1339	-123.65	42.737	56	457	477	23.3	322	791	1315	-9999	-99.9	-99.9	-99.9
1340	-123.65	42.732	56	457	479	22.8	322	791	1208	1094	-0.5	0.4	0.6
1341	-123.652	42.723	56	457	483	21.9	322	754	1178	-9999	-99.9	-99.9	-99.9
1342	-123.653	42.718	56	457	485	21.5	322	643	814	750	-0.9	0.7	1.2
1343	-123.654	42.713	56	457	487	21.1	322	643	860	933	-0.5	0.4	0.6
1344	-123.655	42.708	56	457	489	20.7	322	613	834	684	-1.4	1.1	1.8
1345	-123.655	42.703	56	457	491	20.3	322	613	839	-9999	-99.9	-99.9	-99.9
1346	-123.656	42.698	56	457	493	19.8	322	672	879	765	-1.6	1.3	2.1
1347	-123.657	42.693	56	457	495	19.4	322	672	1485	-9999	-99.9	-99.9	-99.9
1348	-123.658	42.688	56	457	497	19.1	322	741	1036	832	-1.7	1.3	2.1
1349	-123.659	42.683	56	457	499	18.7	322	741	1256	-9999	-99.9	-99.9	-99.9
1350	-123.66	42.678	56	457	501	18.3	322	650	801	715	-1.2	1	1.5
1351	-123.661	42.673	56	457	503	17.9	322	650	919	-9999	-99.9	-99.9	-99.9
1352	-123.661	42.669	56	457	505	17.6	322	407	1023	981	-0.6	0.5	0.8
1353	-123.662	42.664	56	457	507	17.2	322	407	1092	-9999	-99.9	-99.9	-99.9
1354	-123.663	42.659	56	457	509	16.9	322	296	894	848	-0.6	0.5	0.8
1355	-123.665	42.649	57	521	1	16.2	322	436	910	-9999	-99.9	-99.9	-99.9
1356	-123.666	42.644	57	521	3	15.9	322	436	1131	-9999	-99.9	-99.9	-99.9
1357	-123.666	42.639	57	521	5	15.7	322	695	1013	-9999	-99.9	-99.9	-99.9
1358	-123.667	42.634	57	521	7	15.4	322	695	1093	-9999	-99.9	-99.9	-99.9
1359	-123.668	42.629	57	521	9	15.1	322	825	1119	-9999	-99.9	-99.9	-99.9
1360	-123.669	42.624	57	521	11	14.9	322	825	941	-9999	-99.9	-99.9	-99.9
1361	-123.67	42.619	57	521	13	14.7	322	713	690	-9999	-99.9	-99.9	-99.9
1362	-123.671	42.615	57	521	15	14.5	322	713	791	-9999	-99.9	-99.9	-99.9
1363	-123.671	42.61	57	521	17	14.3	322	652	621	-9999	-99.9	-99.9	-99.9
1364	-123.672	42.605	57	521	19	14.1	322	652	720	-9999	-99.9	-99.9	-99.9
1365	-123.673	42.6	57	521	21	13.9	322	773	885	-9999	-99.9	-99.9	-99.9
1366	-123.674	42.595	57	521	23	13.8	322	773	897	-9999	-99.9	-99.9	-99.9
1367	-123.675	42.59	57	521	25	13.7	322	844	930	-9999	-99.9	-99.9	-99.9
1368	-123.676	42.585	57	521	27	13.6	322	844	929	-9999	-99.9	-99.9	-99.9
1369	-123.677	42.58	57	521	29	13.5	322	813	851	832	-0.3	0.3	0.4
1370	-123.677	42.575	57	521	31	13.5	322	813	779	-9999	-99.9	-99.9	-99.9
1371	-123.678	42.57	57	521	33	13.5	322	707	738	-9999	-99.9	-99.9	-99.9
1372	-123.679	42.565	57	521	35	13.5	322	707	641	-9999	-99.9	-99.9	-99.9
1373	-123.68	42.56	57	521	37	13.5	322	640	511	-9999	-99.9	-99.9	-99.9
1374	-123.681	42.556	57	521	39	13.5	322	640	593	-9999	-99.9	-99.9	-99.9
1375	-123.682	42.551	57	521	41	13.6	322	795	835	-9999	-99.9	-99.9	-99.9
1376	-123.682	42.546	57	521	43	13.7	322	795	798	-9999	-99.9	-99.9	-99.9
1377	-123.683	42.541	57	521	45	13.8	322	899	921	-9999	-99.9	-99.9	-99.9
1378	-123.684	42.536	57	521	47	13.9	322	899	934	-9999	-99.9	-99.9	-99.9
1379	-123.685	42.531	57	521	49	14.1	322	832	897	-9999	-99.9	-99.9	-99.9
1380	-123.686	42.526	57	521	51	14.3	322	832	950	-9999	-99.9	-99.9	-99.9
1381	-123.687	42.521	57	521	53	14.5	322	764	830	781	-0.7	0.6	1
1382	-123.687	42.516	57	521	55	14.7	322	764	931	800	-3.5	2.8	4.4
1383	-123.613	42.909	56	459	407	40.4	321	475	514	-9999	-99.9	-99.9	-99.9
1384	-123.614	42.904	56	459	409	39.8	321	449	464	-9999	-99.9	-99.9	-99.9

1385	-123.615	42.899	56	459	411	39.3	321	449	454	-9999	-99.9	-99.9	-99.9
1386	-123.616	42.894	56	459	413	38.8	321	483	453	-9999	-99.9	-99.9	-99.9
1387	-123.617	42.889	56	459	415	38.3	321	483	483	-9999	-99.9	-99.9	-99.9
1388	-123.617	42.884	56	459	417	37.8	321	592	630	-9999	-99.9	-99.9	-99.9
1389	-123.618	42.879	56	459	419	37.2	321	592	663	-9999	-99.9	-99.9	-99.9
1390	-123.619	42.874	56	459	421	36.7	321	603	625	-9999	-99.9	-99.9	-99.9
1391	-123.62	42.869	56	459	423	36.2	321	603	644	643	0	0	0
1392	-123.621	42.864	56	459	425	35.7	321	541	433	-9999	-99.9	-99.9	-99.9
1393	-123.622	42.859	56	459	427	35.2	321	541	404	-9999	-99.9	-99.9	-99.9
1394	-123.622	42.854	56	459	429	34.7	321	511	511	-9999	-99.9	-99.9	-99.9
1395	-123.623	42.85	56	459	431	34.2	321	511	413	-9999	-99.9	-99.9	-99.9
1396	-123.624	42.845	56	459	433	33.7	321	468	530	-9999	-99.9	-99.9	-99.9
1397	-123.625	42.84	56	459	435	33.1	321	468	493	-9999	-99.9	-99.9	-99.9
1398	-123.626	42.835	56	459	437	32.6	321	524	660	-9999	-99.9	-99.9	-99.9
1399	-123.627	42.83	56	459	439	32.1	321	524	614	-9999	-99.9	-99.9	-99.9
1400	-123.628	42.825	56	459	441	31.6	321	614	682	-9999	-99.9	-99.9	-99.9
1401	-123.628	42.82	56	459	443	31.1	321	614	712	660	-2.3	1.9	3
1402	-123.629	42.815	56	459	445	30.6	321	560	916	-9999	-99.9	-99.9	-99.9
1403	-123.63	42.81	56	459	447	30.1	321	560	772	-9999	-99.9	-99.9	-99.9
1404	-123.631	42.805	56	459	449	29.6	321	412	918	-9999	-99.9	-99.9	-99.9
1405	-123.632	42.8	56	459	451	29.1	321	412	724	-9999	-99.9	-99.9	-99.9
1406	-123.633	42.796	56	459	453	28.7	321	430	692	-9999	-99.9	-99.9	-99.9
1407	-123.634	42.791	56	459	455	28.2	321	430	1298	-9999	-99.9	-99.9	-99.9
1408	-123.634	42.786	56	459	457	27.7	321	558	871	-9999	-99.9	-99.9	-99.9
1409	-123.635	42.781	56	459	459	27.2	322	558	933	-9999	-99.9	-99.9	-99.9
1410	-123.636	42.776	56	459	461	26.7	322	637	1350	-9999	-99.9	-99.9	-99.9
1411	-123.638	42.766	56	459	465	25.8	322	649	1470	-9999	-99.9	-99.9	-99.9
1412	-123.639	42.761	56	459	467	25.3	322	649	1628	-9999	-99.9	-99.9	-99.9
1413	-123.639	42.756	56	459	469	24.8	322	658	1329	-9999	-99.9	-99.9	-99.9
1414	-123.64	42.751	56	459	471	24.3	322	658	1233	893	-1.5	1.2	1.9
1415	-123.641	42.746	56	459	473	23.9	322	709	954	933	-0.3	0.2	0.4
1416	-123.642	42.742	56	459	475	23.4	322	709	1261	1229	-0.5	0.4	0.6
1417	-123.643	42.737	56	459	477	23	322	791	1145	1039	-0.9	0.7	1.1
1418	-123.644	42.732	56	459	479	22.5	322	791	1144	965	-0.3	0.2	0.4
1419	-123.645	42.727	56	459	481	22.1	322	754	1130	1107	-0.3	0.3	0.4
1420	-123.645	42.722	56	459	483	21.6	322	754	892	-9999	-99.9	-99.9	-99.9
1421	-123.646	42.717	56	459	485	21.2	322	643	730	696	-0.5	0.4	0.6
1422	-123.647	42.712	56	459	487	20.7	322	643	1004	1036	-0.7	0.6	0.9
1423	-123.648	42.707	56	459	489	20.3	322	613	1076	1040	-0.5	0.4	0.6
1424	-123.649	42.702	56	459	491	19.9	322	613	809	774	-0.5	0.4	0.7
1425	-123.65	42.697	56	459	493	19.5	322	672	1166	-9999	-99.9	-99.9	-99.9
1426	-123.65	42.692	56	459	495	19.1	322	672	1273	1164	-1.5	1.2	2
1427	-123.651	42.688	56	459	497	18.7	322	741	1408	1250	-1.3	1.1	1.7
1428	-123.652	42.683	56	459	499	18.3	322	741	834	-9999	-99.9	-99.9	-99.9
1429	-123.653	42.678	56	459	501	17.9	322	650	811	691	-1.8	1.4	2.3
1430	-123.656	42.663	56	459	507	16.8	322	407	1015	-9999	-99.9	-99.9	-99.9
1431	-123.656	42.658	56	459	509	16.4	322	296	838	747	-1.2	1	1.6
1432	-123.658	42.648	57	523	1	15.8	322	436	690	630	-0.8	0.7	1.1
1433	-123.659	42.643	57	523	3	15.5	322	436	1017	961	-0.3	0.3	0.4
1434	-123.66	42.638	57	523	5	15.2	322	695	954	928	-0.4	0.3	0.5
1435	-123.661	42.634	57	523	7	14.9	322	695	937	813	-0.2	0.1	0.2
1436	-123.661	42.629	57	523	9	14.6	322	825	920	-9999	-99.9	-99.9	-99.9

1437	-123.662	42.624	57	523	11	14.4	322	825	845	921	-0.2	0.2	0.3
1438	-123.663	42.619	57	523	13	14.2	322	713	817	-9999	-99.9	-99.9	-99.9
1439	-123.664	42.614	57	523	15	13.9	322	713	792	-9999	-99.9	-99.9	-99.9
1440	-123.665	42.609	57	523	17	13.7	322	652	971	-9999	-99.9	-99.9	-99.9
1441	-123.666	42.604	57	523	19	13.6	322	652	766	-9999	-99.9	-99.9	-99.9
1442	-123.667	42.599	57	523	21	13.4	322	773	859	-9999	-99.9	-99.9	-99.9
1443	-123.667	42.594	57	523	23	13.3	322	773	879	857	-0.2	0.2	0.3
1444	-123.668	42.589	57	523	25	13.2	322	844	877	-9999	-99.9	-99.9	-99.9
1445	-123.669	42.584	57	523	27	13.1	322	844	867	859	0	0	0
1446	-123.67	42.579	57	523	29	13	322	813	799	-9999	-99.9	-99.9	-99.9
1447	-123.671	42.575	57	523	31	13	322	813	819	-9999	-99.9	-99.9	-99.9
1448	-123.672	42.57	57	523	33	12.9	322	707	694	-9999	-99.9	-99.9	-99.9
1449	-123.672	42.565	57	523	35	12.9	322	707	748	-9999	-99.9	-99.9	-99.9
1450	-123.673	42.56	57	523	37	13	322	640	641	-9999	-99.9	-99.9	-99.9
1451	-123.674	42.555	57	523	39	13	322	640	624	-9999	-99.9	-99.9	-99.9
1452	-123.675	42.55	57	523	41	13.1	322	795	815	-9999	-99.9	-99.9	-99.9
1453	-123.676	42.545	57	523	43	13.2	322	795	800	-9999	-99.9	-99.9	-99.9
1454	-123.677	42.54	57	523	45	13.3	322	899	864	-9999	-99.9	-99.9	-99.9
1455	-123.677	42.535	57	523	47	13.4	322	899	893	-9999	-99.9	-99.9	-99.9
1456	-123.678	42.53	57	523	49	13.6	322	832	865	-9999	-99.9	-99.9	-99.9
1457	-123.679	42.525	57	523	51	13.7	322	832	875	-9999	-99.9	-99.9	-99.9
1458	-123.68	42.521	57	523	53	13.9	322	764	798	-9999	-99.9	-99.9	-99.9
1459	-123.681	42.516	57	523	55	14.2	322	764	760	-9999	-99.9	-99.9	-99.9
1460	-123.682	42.511	57	523	57	14.4	322	914	946	974	-0.5	0.4	0.6
1461	-123.683	42.506	57	523	59	14.6	322	914	969	-9999	-99.9	-99.9	-99.9
1462	-123.606	42.908	56	461	407	40.2	321	497	559	599	0	0	0
1463	-123.607	42.903	56	461	409	39.7	321	490	545	-9999	-99.9	-99.9	-99.9
1464	-123.608	42.898	56	461	411	39.1	321	490	539	-9999	-99.9	-99.9	-99.9
1465	-123.609	42.893	56	461	413	38.6	321	441	561	-9999	-99.9	-99.9	-99.9
1466	-123.61	42.888	56	461	415	38.1	321	441	462	486	-0.3	0.2	0.3
1467	-123.611	42.883	56	461	417	37.6	321	516	602	591	-0.2	0.1	0.2
1468	-123.612	42.878	56	461	419	37.1	321	516	535	-9999	-99.9	-99.9	-99.9
1469	-123.612	42.873	56	461	421	36.5	321	612	662	-9999	-99.9	-99.9	-99.9
1470	-123.613	42.869	56	461	423	36	321	612	681	-9999	-99.9	-99.9	-99.9
1471	-123.616	42.854	56	461	429	34.5	321	427	374	-9999	-99.9	-99.9	-99.9
1472	-123.618	42.844	56	461	433	33.4	321	397	312	-9999	-99.9	-99.9	-99.9
1473	-123.618	42.839	56	461	435	32.9	321	397	599	-9999	-99.9	-99.9	-99.9
1474	-123.619	42.834	56	461	437	32.4	321	363	368	-9999	-99.9	-99.9	-99.9
1475	-123.62	42.829	56	461	439	31.9	321	363	377	-9999	-99.9	-99.9	-99.9
1476	-123.621	42.824	56	461	441	31.4	321	385	415	666	-0.6	0.5	0.8
1477	-123.622	42.819	56	461	443	30.9	321	385	428	-9999	-99.9	-99.9	-99.9
1478	-123.623	42.815	56	461	445	30.4	321	449	713	-9999	-99.9	-99.9	-99.9
1479	-123.623	42.81	56	461	447	29.9	321	449	806	-9999	-99.9	-99.9	-99.9
1480	-123.624	42.805	56	461	449	29.4	321	438	954	-9999	-99.9	-99.9	-99.9
1481	-123.625	42.8	56	461	451	28.9	321	438	729	-9999	-99.9	-99.9	-99.9
1482	-123.626	42.795	56	461	453	28.4	321	503	817	-9999	-99.9	-99.9	-99.9
1483	-123.627	42.79	56	461	455	27.9	321	503	888	-9999	-99.9	-99.9	-99.9
1484	-123.628	42.785	56	461	457	27.4	322	631	1170	1065	-3.4	1.2	3.6
1485	-123.629	42.78	56	461	459	26.9	322	631	1124	-9999	-99.9	-99.9	-99.9
1486	-123.629	42.775	56	461	461	26.4	322	651	1418	-9999	-99.9	-99.9	-99.9
1487	-123.631	42.765	56	461	465	25.5	322	584	903	680	-3	2.4	3.9
1488	-123.632	42.76	56	461	467	25	322	584	903	680	-3	2.4	3.9

1488	-123.632	42.761	56	461	467	25	322	584	1097	1115	-0.4	0.3	0.5
1489	-123.633	42.756	56	461	469	24.5	322	582	1157	1186	-0.4	0.3	0.5
1490	-123.634	42.751	56	461	471	24.1	322	582	1242	1222	-0.3	0.2	0.4
1491	-123.634	42.746	56	461	473	23.6	322	660	1079	966	-0.9	0.8	1.2
1492	-123.635	42.741	56	461	475	23.1	322	660	782	-9999	-99.9	-99.9	-99.9
1493	-123.636	42.736	56	461	477	22.7	322	808	1044	1105	-0.9	0.7	1.2
1494	-123.637	42.731	56	461	479	22.2	322	808	1270	1155	-0.7	0.6	0.9
1495	-123.638	42.726	56	461	481	21.7	322	854	1348	1234	-1.2	1	1.6
1496	-123.639	42.721	56	461	483	21.3	322	854	1269	1321	-1.5	1.2	1.9
1497	-123.64	42.716	56	461	485	20.8	322	768	1247	1138	-0.9	0.8	1.2
1498	-123.64	42.711	56	461	487	20.4	322	768	1222	983	-1.2	1	1.6
1499	-123.641	42.707	56	461	489	20	322	648	1243	1210	-0.5	0.4	0.6
1500	-123.642	42.702	56	461	491	19.5	322	648	1209	1181	-0.4	0.3	0.5
1501	-123.643	42.697	56	461	493	19.1	322	544	1135	1068	-0.5	0.4	0.6
1502	-123.644	42.692	56	461	495	18.7	322	544	1715	-9999	-99.9	-99.9	-99.9
1503	-123.645	42.687	56	461	497	18.3	322	548	1805	-9999	-99.9	-99.9	-99.9
1504	-123.645	42.682	56	461	499	17.9	322	548	1869	-9999	-99.9	-99.9	-99.9
1505	-123.646	42.677	56	461	501	17.5	322	514	1879	-9999	-99.9	-99.9	-99.9
1506	-123.648	42.667	56	461	505	16.7	322	331	1269	-9999	-99.9	-99.9	-99.9
1507	-123.649	42.662	56	461	507	16.4	322	331	888	871	-0.2	0.2	0.2
1508	-123.65	42.657	56	461	509	16	322	336	813	-9999	-99.9	-99.9	-99.9
1509	-123.651	42.648	57	525	1	15.3	322	575	946	903	-0.6	0.5	0.7
1510	-123.652	42.643	57	525	3	15	322	575	873	835	-0.4	0.3	0.5
1511	-123.653	42.638	57	525	5	14.7	322	763	1042	-9999	-99.9	-99.9	-99.9
1512	-123.654	42.633	57	525	7	14.4	322	763	887	887	0	0	0
1513	-123.655	42.628	57	525	9	14.2	322	827	935	-9999	-99.9	-99.9	-99.9
1514	-123.656	42.623	57	525	11	13.9	322	827	991	-9999	-99.9	-99.9	-99.9
1515	-123.656	42.618	57	525	13	13.7	322	825	951	-9999	-99.9	-99.9	-99.9
1516	-123.657	42.613	57	525	15	13.4	322	825	994	933	0	0	0
1517	-123.658	42.608	57	525	17	13.2	322	859	940	924	-0.4	0.4	0.6
1518	-123.659	42.603	57	525	19	13	322	859	928	-9999	-99.9	-99.9	-99.9
1519	-123.66	42.599	57	525	21	12.9	322	926	938	-9999	-99.9	-99.9	-99.9
1520	-123.661	42.594	57	525	23	12.7	322	926	911	-9999	-99.9	-99.9	-99.9
1521	-123.662	42.589	57	525	25	12.6	322	903	901	-9999	-99.9	-99.9	-99.9
1522	-123.662	42.584	57	525	27	12.5	322	903	919	-9999	-99.9	-99.9	-99.9
1523	-123.663	42.579	57	525	29	12.5	322	846	823	-9999	-99.9	-99.9	-99.9
1524	-123.664	42.574	57	525	31	12.4	322	846	882	870	0	0	0
1525	-123.665	42.569	57	525	33	12.4	322	730	735	-9999	-99.9	-99.9	-99.9
1526	-123.666	42.564	57	525	35	12.4	322	730	733	-9999	-99.9	-99.9	-99.9
1527	-123.667	42.559	57	525	37	12.4	322	650	635	-9999	-99.9	-99.9	-99.9
1528	-123.667	42.554	57	525	39	12.5	322	650	561	-9999	-99.9	-99.9	-99.9
1529	-123.668	42.549	57	525	41	12.5	322	776	835	-9999	-99.9	-99.9	-99.9
1530	-123.669	42.544	57	525	43	12.6	322	776	783	-9999	-99.9	-99.9	-99.9
1531	-123.67	42.54	57	525	45	12.7	322	763	714	-9999	-99.9	-99.9	-99.9
1532	-123.671	42.535	57	525	47	12.9	322	763	760	-9999	-99.9	-99.9	-99.9
1533	-123.672	42.53	57	525	49	13	322	643	753	665	-0.8	0.7	1
1534	-123.673	42.525	57	525	51	13.2	322	643	645	-9999	-99.9	-99.9	-99.9
1535	-123.673	42.52	57	525	53	13.4	322	677	650	-9999	-99.9	-99.9	-99.9
1536	-123.674	42.515	57	525	55	13.7	322	677	689	-9999	-99.9	-99.9	-99.9
1537	-123.675	42.51	57	525	57	13.9	322	767	964	-9999	-99.9	-99.9	-99.9
1538	-123.676	42.505	57	525	59	14.2	322	767	906	-9999	-99.9	-99.9	-99.9
1539	-123.677	42.5	57	525	61	14.4	322	826	902	-9999	-99.9	-99.9	-99.9



1540	-123.678	42.495	57	525	63	14.7	322	826	910	841	-1	0.8	1.2
1541	-123.599	42.912	56	463	405	40.5	321	497	419	-9999	-99.9	-99.9	-99.9
1542	-123.6	42.907	56	463	407	40	321	497	608	-9999	-99.9	-99.9	-99.9
1543	-123.601	42.902	56	463	409	39.5	321	490	608	-9999	-99.9	-99.9	-99.9
1544	-123.601	42.897	56	463	411	39	321	490	636	589	-0.1	0.1	0.2
1545	-123.602	42.893	56	463	413	38.4	321	441	665	-9999	-99.9	-99.9	-99.9
1546	-123.603	42.888	56	463	415	37.9	321	441	525	-9999	-99.9	-99.9	-99.9
1547	-123.604	42.883	56	463	417	37.4	321	516	491	-9999	-99.9	-99.9	-99.9
1548	-123.605	42.878	56	463	419	36.9	321	516	514	-9999	-99.9	-99.9	-99.9
1549	-123.606	42.873	56	463	421	36.4	321	612	757	-9999	-99.9	-99.9	-99.9
1550	-123.607	42.868	56	463	423	35.8	321	612	833	-9999	-99.9	-99.9	-99.9
1551	-123.609	42.853	56	463	429	34.3	321	427	441	-9999	-99.9	-99.9	-99.9
1552	-123.611	42.843	56	463	433	33.2	321	397	496	408	-0.6	0.5	0.7
1553	-123.612	42.838	56	463	435	32.7	321	397	371	-9999	-99.9	-99.9	-99.9
1554	-123.613	42.834	56	463	437	32.2	321	363	377	-9999	-99.9	-99.9	-99.9
1555	-123.613	42.829	56	463	439	31.7	321	363	391	-9999	-99.9	-99.9	-99.9
1556	-123.614	42.824	56	463	441	31.2	321	385	483	-9999	-99.9	-99.9	-99.9
1557	-123.615	42.819	56	463	443	30.7	321	385	-9999	527	-1.6	1.3	2.1
1558	-123.616	42.814	56	463	445	30.2	321	449	563	713	-2.5	0.6	2.5
1559	-123.617	42.809	56	463	447	29.7	321	449	978	629	-1.7	1.4	2.2
1560	-123.618	42.804	56	463	449	29.2	321	438	641	-9999	-99.9	-99.9	-99.9
1561	-123.618	42.799	56	463	451	28.7	321	438	1095	-9999	-99.9	-99.9	-99.9
1562	-123.619	42.794	56	463	453	28.2	321	503	801	-9999	-99.9	-99.9	-99.9
1563	-123.62	42.789	56	463	455	27.7	322	503	1060	-9999	-99.9	-99.9	-99.9
1564	-123.621	42.784	56	463	457	27.2	322	631	1030	654	-5.9	4.8	7.6
1565	-123.622	42.78	56	463	459	26.7	322	631	1060	923	-1.9	1.5	2.5
1566	-123.623	42.775	56	463	461	26.2	322	651	1183	-9999	-99.9	-99.9	-99.9
1567	-123.624	42.77	56	463	463	25.7	322	651	1544	-9999	-99.9	-99.9	-99.9
1568	-123.624	42.765	56	463	465	25.2	322	584	1241	-9999	-99.9	-99.9	-99.9
1569	-123.625	42.76	56	463	467	24.7	322	584	1111	1103	-0.1	0.1	0.1
1570	-123.626	42.755	56	463	469	24.3	322	582	1140	1217	-0.1	0.1	0.1
1571	-123.627	42.75	56	463	471	23.8	322	582	1177	1112	-1.2	0.9	1.5
1572	-123.628	42.745	56	463	473	23.3	322	660	1150	971	-1.2	1	1.6
1573	-123.629	42.74	56	463	475	22.8	322	660	1039	894	-2	1.6	2.6
1574	-123.63	42.735	56	463	477	22.4	322	808	1210	1256	-0.1	0	0.1
1575	-123.63	42.73	56	463	479	21.9	322	808	1298	1216	-1.1	0.9	1.4
1576	-123.631	42.726	56	463	481	21.4	322	854	1462	1376	-1.2	1	1.6
1577	-123.633	42.716	56	463	485	20.5	322	768	1695	-9999	-99.9	-99.9	-99.9
1578	-123.634	42.711	56	463	487	20.1	322	768	1391	1366	-0.8	0.7	1.1
1579	-123.635	42.706	56	463	489	19.6	322	648	1328	-9999	-99.9	-99.9	-99.9
1580	-123.635	42.701	56	463	491	19.2	322	648	1295	-9999	-99.9	-99.9	-99.9
1581	-123.636	42.696	56	463	493	18.8	322	544	1362	-9999	-99.9	-99.9	-99.9
1582	-123.637	42.691	56	463	495	18.3	322	544	1359	-9999	-99.9	-99.9	-99.9
1583	-123.638	42.686	56	463	497	17.9	322	548	1433	-9999	-99.9	-99.9	-99.9
1584	-123.639	42.681	56	463	499	17.5	322	548	1672	-9999	-99.9	-99.9	-99.9
1585	-123.64	42.676	56	463	501	17.1	322	514	1673	-9999	-99.9	-99.9	-99.9
1586	-123.641	42.672	56	463	503	16.7	322	514	1223	-9999	-99.9	-99.9	-99.9
1587	-123.642	42.662	56	463	507	16	322	331	1307	-9999	-99.9	-99.9	-99.9
1588	-123.643	42.657	56	463	509	15.6	322	336	1445	1329	-1.6	1.3	2.1
1589	-123.644	42.652	56	463	511	15.2	322	336	786	1436	-2.1	1.7	2.7
1590	-123.645	42.647	57	527	1	14.9	322	575	1422	1368	-0.8	0.6	1

1591	-123.646	42.637	57	527	5	14.3	322	763	1128	1144	-0.6	0.5	0.8
1592	-123.647	42.632	57	527	7	14	322	763	1290	1168	-0.5	0.4	0.7
1593	-123.648	42.627	57	527	9	13.7	322	827	1092	1019	-0.8	0.6	1
1594	-123.649	42.622	57	527	11	13.4	322	827	1021	1006	-0.2	0.2	0.3
1595	-123.65	42.618	57	527	13	13.2	322	825	1023	983	-0.6	0.5	0.7
1596	-123.651	42.613	57	527	15	12.9	322	825	959	943	-0.5	0.4	0.6
1597	-123.652	42.608	57	527	17	12.7	322	859	969	879	-0.8	0.7	1.1
1598	-123.652	42.603	57	527	19	12.5	322	859	898	-9999	-99.9	-99.9	-99.9
1599	-123.653	42.598	57	527	21	12.4	322	926	899	-9999	-99.9	-99.9	-99.9
1600	-123.654	42.593	57	527	23	12.2	322	926	980	-9999	-99.9	-99.9	-99.9
1601	-123.655	42.588	57	527	25	12.1	322	903	840	-9999	-99.9	-99.9	-99.9
1602	-123.656	42.583	57	527	27	12	322	903	1009	961	-0.1	0.1	0.1
1603	-123.657	42.578	57	527	29	11.9	322	846	881	897	-0.1	0	0.1
1604	-123.657	42.573	57	527	31	11.9	322	846	812	-9999	-99.9	-99.9	-99.9
1605	-123.658	42.568	57	527	33	11.8	322	730	733	-9999	-99.9	-99.9	-99.9
1606	-123.659	42.564	57	527	35	11.8	322	730	726	-9999	-99.9	-99.9	-99.9
1607	-123.66	42.559	57	527	37	11.9	322	650	635	-9999	-99.9	-99.9	-99.9
1608	-123.661	42.554	57	527	39	11.9	322	650	560	-9999	-99.9	-99.9	-99.9
1609	-123.662	42.549	57	527	41	12	322	776	838	-9999	-99.9	-99.9	-99.9
1610	-123.663	42.544	57	527	43	12.1	322	776	790	-9999	-99.9	-99.9	-99.9
1611	-123.663	42.539	57	527	45	12.2	322	763	718	-9999	-99.9	-99.9	-99.9
1612	-123.664	42.534	57	527	47	12.4	322	763	750	-9999	-99.9	-99.9	-99.9
1613	-123.665	42.529	57	527	49	12.5	322	643	721	652	-1.6	1.3	2.1
1614	-123.666	42.524	57	527	51	12.7	322	643	663	-9999	-99.9	-99.9	-99.9
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1616	-123.668	42.514	57	527	55	13.2	322	677	625	-9999	-99.9	-99.9	-99.9
1617	-123.668	42.51	57	527	57	13.4	322	767	749	-9999	-99.9	-99.9	-99.9
1618	-123.669	42.505	57	527	59	13.7	322	767	718	-9999	-99.9	-99.9	-99.9
1619	-123.67	42.5	57	527	61	14	322	826	817	-9999	-99.9	-99.9	-99.9
1620	-123.671	42.495	57	527	63	14.3	322	826	856	-9999	-99.9	-99.9	-99.9
1621	-123.672	42.49	57	527	65	14.6	322	917	961	-9999	-99.9	-99.9	-99.9
1622	-123.592	42.912	56	465	405	40.4	321	428	1085	-9999	-99.9	-99.9	-99.9
1623	-123.593	42.907	56	465	407	39.9	321	428	397	-9999	-99.9	-99.9	-99.9
1624	-123.594	42.902	56	465	409	39.3	321	460	532	-9999	-99.9	-99.9	-99.9
1625	-123.595	42.897	56	465	411	38.8	321	460	569	-9999	-99.9	-99.9	-99.9
1626	-123.596	42.892	56	465	413	38.3	321	453	492	-9999	-99.9	-99.9	-99.9
1627	-123.596	42.887	56	465	415	37.7	321	453	540	-9999	-99.9	-99.9	-99.9
1628	-123.597	42.882	56	465	417	37.2	321	433	628	-9999	-99.9	-99.9	-99.9
1629	-123.598	42.877	56	465	419	36.7	321	433	445	-9999	-99.9	-99.9	-99.9
1630	-123.599	42.872	56	465	421	36.2	321	473	549	-9999	-99.9	-99.9	-99.9
1631	-123.6	42.867	56	465	423	35.7	321	473	689	-9999	-99.9	-99.9	-99.9
1632	-123.601	42.862	56	465	425	35.1	321	393	523	-9999	-99.9	-99.9	-99.9
1633	-123.602	42.858	56	465	427	34.6	321	393	385	-9999	-99.9	-99.9	-99.9
1634	-123.602	42.853	56	465	429	34.1	321	427	550	-9999	-99.9	-99.9	-99.9
1635	-123.603	42.848	56	465	431	33.6	321	427	387	-9999	-99.9	-99.9	-99.9
1636	-123.604	42.843	56	465	433	33.1	321	552	594	-9999	-99.9	-99.9	-99.9
1637	-123.605	42.838	56	465	435	32.5	321	552	355	-9999	-99.9	-99.9	-99.9
1638	-123.606	42.833	56	465	437	32	321	581	618	586	-0.4	0.3	0.6
1639	-123.607	42.828	56	465	439	31.5	321	581	822	-9999	-99.9	-99.9	-99.9
1640	-123.608	42.823	56	465	441	31	321	422	551	-9999	-99.9	-99.9	-99.9
1641	-123.608	42.818	56	465	443	30.5	321	422	597	588	-1.1	0.9	1.4
1642	-123.609	42.813	56	465	445	30	321	357	-9999	566	-1.6	1.3	2.1

1643	-123.61	42.808	56	465	447	29.5	321	357	792	730	-1.5	1.2	1.9
1644	-123.611	42.804	56	465	449	29	321	449	939	796	-1.8	1.5	2.4
1645	-123.612	42.799	56	465	451	28.5	321	449	1042	-9999	-99.9	-99.9	-99.9
1646	-123.613	42.794	56	465	453	27.9	322	592	882	-9999	-99.9	-99.9	-99.9
1647	-123.614	42.789	56	465	455	27.4	322	592	950	-9999	-99.9	-99.9	-99.9
1648	-123.614	42.784	56	465	457	26.9	322	608	937	-9999	-99.9	-99.9	-99.9
1649	-123.615	42.779	56	465	459	26.4	322	608	909	838	-4.4	2.1	4.9
1650	-123.616	42.774	56	465	461	26	322	522	1197	995	-0.6	0.5	0.7
1651	-123.617	42.769	56	465	463	25.5	322	522	1201	1035	-1.3	1.1	1.7
1652	-123.618	42.764	56	465	465	25	322	481	826	699	-1.7	1.4	2.2
1653	-123.619	42.759	56	465	467	24.5	322	481	901	865	-0.8	0.6	1
1654	-123.619	42.754	56	465	469	24	322	571	1099	1002	-1	0.8	1.3
1655	-123.62	42.749	56	465	471	23.5	322	571	1205	1115	-1.2	1	1.6
1656	-123.621	42.745	56	465	473	23	322	656	1159	1049	-1.7	1.4	2.2
1657	-123.622	42.74	56	465	475	22.5	322	656	1009	874	-1.9	1.5	2.4
1658	-123.623	42.735	56	465	477	22.1	322	764	1028	1610	-0.4	0.3	0.5
1659	-123.624	42.73	56	465	479	21.6	322	764	1266	1025	-2	1.6	2.5
1660	-123.625	42.725	56	465	481	21.1	322	718	1420	-9999	-99.9	-99.9	-99.9
1661	-123.625	42.72	56	465	483	20.7	322	718	1785	-9999	-99.9	-99.9	-99.9
1662	-123.626	42.715	56	465	485	20.2	322	614	1587	-9999	-99.9	-99.9	-99.9
1663	-123.627	42.71	56	465	487	19.8	322	614	1300	1127	-0.9	0.7	1.2
1664	-123.628	42.705	56	465	489	19.3	322	534	1294	1279	-0.2	0.2	0.3
1665	-123.629	42.7	56	465	491	18.9	322	534	1248	-9999	-99.9	-99.9	-99.9
1666	-123.63	42.695	56	465	493	18.4	322	468	1225	1182	-0.6	0.5	0.8
1667	-123.63	42.691	56	465	495	18	322	468	1517	-9999	-99.9	-99.9	-99.9
1668	-123.631	42.686	56	465	497	17.6	322	438	1526	-9999	-99.9	-99.9	-99.9
1669	-123.632	42.681	56	465	499	17.2	322	438	1496	-9999	-99.9	-99.9	-99.9
1670	-123.633	42.676	56	465	501	16.7	322	409	1512	-9999	-99.9	-99.9	-99.9
1671	-123.635	42.666	56	465	505	15.9	322	309	1414	-9999	-99.9	-99.9	-99.9
1672	-123.636	42.661	56	465	507	15.6	322	309	1177	1064	-0.8	0.7	1.1
1673	-123.636	42.656	56	465	509	15.2	322	334	994	-9999	-99.9	-99.9	-99.9
1674	-123.637	42.651	56	465	511	14.8	322	334	915	899	-0.2	0.2	0.3
1675	-123.638	42.646	57	529	1	14.5	322	542	729	1093	-0.9	0.7	1.2
1676	-123.639	42.641	57	529	3	14.1	322	542	838	740	-1.4	1.1	1.7
1677	-123.64	42.637	57	529	5	13.8	322	695	1031	978	-0.7	0.6	1
1678	-123.641	42.632	57	529	7	13.5	322	695	1134	1102	-1.2	1	1.5
1679	-123.642	42.627	57	529	9	13.2	322	818	1064	1018	-0.8	0.6	1
1680	-123.642	42.622	57	529	11	12.9	322	818	971	1013	-0.5	0.4	0.6
1681	-123.643	42.617	57	529	13	12.7	322	916	1040	1007	-0.7	0.6	0.9
1682	-123.644	42.612	57	529	15	12.4	322	916	991	1032	-0.8	0.7	1.1
1683	-123.645	42.607	57	529	17	12.2	322	991	1092	-9999	-99.9	-99.9	-99.9
1684	-123.646	42.602	57	529	19	12	322	991	963	-9999	-99.9	-99.9	-99.9
1685	-123.647	42.597	57	529	21	11.8	322	994	936	-9999	-99.9	-99.9	-99.9
1686	-123.647	42.592	57	529	23	11.7	322	994	995	-9999	-99.9	-99.9	-99.9
1687	-123.648	42.587	57	529	25	11.5	322	890	913	-9999	-99.9	-99.9	-99.9
1688	-123.649	42.583	57	529	27	11.4	322	890	1001	-9999	-99.9	-99.9	-99.9
1689	-123.65	42.578	57	529	29	11.4	322	769	813	-9999	-99.9	-99.9	-99.9
1690	-123.651	42.573	57	529	31	11.3	322	769	784	798	0	0	0
1691	-123.652	42.568	57	529	33	11.3	322	622	615	-9999	-99.9	-99.9	-99.9
1692	-123.652	42.563	57	529	35	11.3	322	622	571	-9999	-99.9	-99.9	-99.9
1693	-123.653	42.558	57	529	37	11.3	322	556	528	-9999	-99.9	-99.9	-99.9

1694	-123.654	42.553	57	529	39	11.4	322	556	532	-9999	-99.9	-99.9	-99.9
1695	-123.655	42.548	57	529	41	11.4	322	634	630	-9999	-99.9	-99.9	-99.9
1696	-123.656	42.543	57	529	43	11.5	322	634	608	-9999	-99.9	-99.9	-99.9
1697	-123.657	42.538	57	529	45	11.7	322	582	536	-9999	-99.9	-99.9	-99.9
1698	-123.658	42.533	57	529	47	11.8	322	582	591	592	-0.8	0.7	1.1
1699	-123.658	42.529	57	529	49	12	322	504	562	-9999	-99.9	-99.9	-99.9
1700	-123.659	42.524	57	529	51	12.2	322	504	555	-9999	-99.9	-99.9	-99.9
1701	-123.66	42.519	57	529	53	12.4	322	557	591	-9999	-99.9	-99.9	-99.9
1702	-123.661	42.514	57	529	55	12.7	322	557	637	-9999	-99.9	-99.9	-99.9
1703	-123.663	42.504	57	529	59	13.2	322	586	601	-9999	-99.9	-99.9	-99.9
1704	-123.663	42.499	57	529	61	13.5	322	618	708	-9999	-99.9	-99.9	-99.9
1705	-123.664	42.494	57	529	63	13.8	322	618	673	-9999	-99.9	-99.9	-99.9
1706	-123.665	42.489	57	529	65	14.1	322	692	631	-9999	-99.9	-99.9	-99.9
1707	-123.666	42.484	57	529	67	14.5	322	692	736	-9999	-99.9	-99.9	-99.9
1708	-123.667	42.479	57	529	69	14.8	322	705	750	-9999	-99.9	-99.9	-99.9
1709	-123.585	42.916	56	467	403	40.8	321	504	1413	-9999	-99.9	-99.9	-99.9
1710	-123.587	42.901	56	467	409	39.2	321	460	531	-9999	-99.9	-99.9	-99.9
1711	-123.588	42.896	56	467	411	38.6	321	460	551	-9999	-99.9	-99.9	-99.9
1712	-123.589	42.891	56	467	413	38.1	321	453	554	-9999	-99.9	-99.9	-99.9
1713	-123.59	42.886	56	467	415	37.6	321	453	623	521	-0.5	0.4	0.6
1714	-123.591	42.881	56	467	417	37.1	321	433	471	-9999	-99.9	-99.9	-99.9
1715	-123.592	42.877	56	467	419	36.5	321	433	494	-9999	-99.9	-99.9	-99.9
1716	-123.592	42.872	56	467	421	36	321	473	567	-9999	-99.9	-99.9	-99.9
1717	-123.593	42.867	56	467	423	35.5	321	473	561	547	-0.7	0.6	0.9
1718	-123.594	42.862	56	467	425	35	321	393	474	-9999	-99.9	-99.9	-99.9
1719	-123.595	42.857	56	467	427	34.4	321	393	432	-9999	-99.9	-99.9	-99.9
1720	-123.596	42.852	56	467	429	33.9	321	427	278	-9999	-99.9	-99.9	-99.9
1721	-123.597	42.847	56	467	431	33.4	321	427	674	-9999	-99.9	-99.9	-99.9
1722	-123.597	42.842	56	467	433	32.9	321	552	507	-9999	-99.9	-99.9	-99.9
1723	-123.598	42.837	56	467	435	32.4	321	552	515	-9999	-99.9	-99.9	-99.9
1724	-123.599	42.832	56	467	437	31.8	321	581	562	-9999	-99.9	-99.9	-99.9
1725	-123.6	42.827	56	467	439	31.3	321	581	860	-9999	-99.9	-99.9	-99.9
1726	-123.601	42.823	56	467	441	30.8	321	422	647	562	-0.7	0.6	1
1727	-123.602	42.818	56	467	443	30.3	321	422	693	595	-1.3	1.1	1.7
1728	-123.603	42.813	56	467	445	29.8	321	357	774	-9999	-99.9	-99.9	-99.9
1729	-123.603	42.808	56	467	447	29.3	321	357	921	862	-0.4	0.4	0.6
1730	-123.604	42.803	56	467	449	28.8	321	449	897	954	-0.2	0.2	0.3
1731	-123.605	42.798	56	467	451	28.2	322	449	1152	-9999	-99.9	-99.9	-99.9
1732	-123.606	42.793	56	467	453	27.7	322	592	845	-9999	-99.9	-99.9	-99.9
1733	-123.608	42.783	56	467	457	26.7	322	608	996	-9999	-99.9	-99.9	-99.9
1734	-123.609	42.778	56	467	459	26.2	322	608	924	884	-0.8	0.6	1
1735	-123.609	42.773	56	467	461	25.7	322	522	1077	1084	-0.4	0.3	0.5
1736	-123.61	42.769	56	467	463	25.2	322	522	1159	-9999	-99.9	-99.9	-99.9
1737	-123.611	42.764	56	467	465	24.7	322	481	1116	-9999	-99.9	-99.9	-99.9
1738	-123.612	42.759	56	467	467	24.2	322	481	1040	973	-0.7	0.6	0.9
1739	-123.613	42.754	56	467	469	23.7	322	571	1048	1065	-1.5	1.2	2
1740	-123.614	42.749	56	467	471	23.2	322	571	1129	934	-2	1.6	2.6
1741	-123.614	42.744	56	467	473	22.8	322	656	1160	1072	-0.8	0.6	1
1742	-123.615	42.739	56	467	475	22.3	322	656	999	993	-1.2	1	1.6
1743	-123.616	42.734	56	467	477	21.8	322	764	1238	-9999	-99.9	-99.9	-99.9
1744	-123.617	42.729	56	467	479	21.3	322	764	1249	1088	-2.2	1.8	2.8
1745	-123.618	42.724	56	467	481	20.8	322	718	1873	823	-1.8	1.4	2.3

1746	-123.619	42.719	56	467	483	20.4	322	718	1998	-9999	-99.9	-99.9	-99.9
1747	-123.62	42.714	56	467	485	19.9	322	614	1915	-9999	-99.9	-99.9	-99.9
1748	-123.62	42.71	56	467	487	19.4	322	614	1866	1112	-0.8	0.6	1
1749	-123.621	42.705	56	467	489	19	322	534	1555	-9999	-99.9	-99.9	-99.9
1750	-123.622	42.7	56	467	491	18.5	322	534	1619	-9999	-99.9	-99.9	-99.9
1751	-123.624	42.69	56	467	495	17.7	322	468	1571	-9999	-99.9	-99.9	-99.9
1752	-123.625	42.685	56	467	497	17.2	322	438	1598	-9999	-99.9	-99.9	-99.9
1753	-123.626	42.68	56	467	499	16.8	322	438	1480	-9999	-99.9	-99.9	-99.9
1754	-123.626	42.675	56	467	501	16.4	322	409	1509	-9999	-99.9	-99.9	-99.9
1755	-123.627	42.67	56	467	503	16	322	409	1247	-9999	-99.9	-99.9	-99.9
1756	-123.628	42.665	56	467	505	15.6	322	309	1103	945	-0.7	0.6	1
1757	-123.629	42.66	56	467	507	15.2	322	309	1130	1086	-1.2	1	1.6
1758	-123.63	42.656	56	467	509	14.8	322	334	1088	1039	-1.6	1.3	2
1759	-123.631	42.651	56	467	511	14.4	322	334	997	1305	-3.4	1.2	3.6
1760	-123.631	42.646	57	531	1	14	322	542	941	863	-1.9	1.5	2.5
1761	-123.632	42.641	57	531	3	13.7	322	542	987	802	-1.6	1.3	2.1
1762	-123.633	42.636	57	531	5	13.4	322	695	1039	959	-1.3	1.1	1.7
1763	-123.634	42.631	57	531	7	13	322	695	1033	1122	0	0	0
1764	-123.635	42.626	57	531	9	12.7	322	818	1175	1118	-0.4	0.3	0.5
1765	-123.636	42.621	57	531	11	12.5	322	818	1123	1103	0	0	0.1
1766	-123.637	42.616	57	531	13	12.2	322	916	1090	1114	-0.3	0.2	0.3
1767	-123.637	42.611	57	531	15	11.9	322	916	1132	1132	0	0	0
1768	-123.638	42.606	57	531	17	11.7	322	991	1046	1036	-0.4	0.4	0.6
1769	-123.639	42.602	57	531	19	11.5	322	991	1117	1121	-0.5	0.4	0.7
1770	-123.64	42.597	57	531	21	11.3	322	994	1134	1056	-0.8	0.6	1
1771	-123.641	42.592	57	531	23	11.1	322	994	1121	1043	-0.5	0.4	0.7
1772	-123.642	42.587	57	531	25	11	322	890	945	-9999	-99.9	-99.9	-99.9
1773	-123.642	42.582	57	531	27	10.9	322	890	988	-9999	-99.9	-99.9	-99.9
1774	-123.643	42.577	57	531	29	10.8	322	769	755	-9999	-99.9	-99.9	-99.9
1775	-123.644	42.572	57	531	31	10.8	322	769	806	826	-0.5	0.4	0.6
1776	-123.645	42.567	57	531	33	10.7	322	622	639	639	-0.5	0.4	0.6
1777	-123.646	42.562	57	531	35	10.7	322	622	638	641	-0.1	0.1	0.2
1778	-123.647	42.557	57	531	37	10.8	322	556	566	-9999	-99.9	-99.9	-99.9
1779	-123.648	42.552	57	531	39	10.8	322	556	523	-9999	-99.9	-99.9	-99.9
1780	-123.648	42.548	57	531	41	10.9	322	634	747	675	-0.2	0.2	0.3
1781	-123.649	42.543	57	531	43	11	322	634	704	-9999	-99.9	-99.9	-99.9
1782	-123.65	42.538	57	531	45	11.1	322	582	588	615	-0.1	0.1	0.2
1783	-123.651	42.533	57	531	47	11.3	322	582	455	-9999	-99.9	-99.9	-99.9
1784	-123.652	42.528	57	531	49	11.5	322	504	581	-9999	-99.9	-99.9	-99.9
1785	-123.653	42.523	57	531	51	11.7	322	504	613	-9999	-99.9	-99.9	-99.9
1786	-123.653	42.518	57	531	53	11.9	322	557	643	563	-1.1	0.9	1.4
1787	-123.654	42.513	57	531	55	12.2	322	557	679	574	-1.4	1.1	1.8
1788	-123.655	42.508	57	531	57	12.5	322	586	716	654	-0.8	0.7	1.1
1789	-123.656	42.503	57	531	59	12.7	322	586	657	618	-0.5	0.4	0.7
1790	-123.657	42.498	57	531	61	13	322	618	582	-9999	-99.9	-99.9	-99.9
1791	-123.658	42.494	57	531	63	13.4	322	618	721	-9999	-99.9	-99.9	-99.9
1792	-123.659	42.489	57	531	65	13.7	322	692	722	747	-0.2	0.2	0.3
1793	-123.659	42.484	57	531	67	14	322	692	778	742	-0.1	0.1	0.2
1794	-123.66	42.479	57	531	69	14.4	322	705	778	743	-0.5	0.4	0.7
1795	-123.661	42.474	57	531	71	14.8	322	705	780	728	-0.9	1.5	1.8
1796	-123.577	42.92	56	469	401	41.2	321	412	385	-9999	-99.9	-99.9	-99.9

1797	-123.578	42.915	56	469	403	40.6	321	412	552	-9999	-99.9	-99.9	-99.9
1798	-123.58	42.905	56	469	407	39.6	321	383	515	-9999	-99.9	-99.9	-99.9
1799	-123.581	42.9	56	469	409	39	321	370	762	-9999	-99.9	-99.9	-99.9
1800	-123.581	42.896	56	469	411	38.5	321	370	476	-9999	-99.9	-99.9	-99.9
1801	-123.582	42.891	56	469	413	38	321	473	552	-9999	-99.9	-99.9	-99.9
1802	-123.583	42.886	56	469	415	37.4	321	473	581	682	-0.1	0.1	0.1
1803	-123.584	42.881	56	469	417	36.9	321	408	509	-9999	-99.9	-99.9	-99.9
1804	-123.585	42.876	56	469	419	36.4	321	408	579	-9999	-99.9	-99.9	-99.9
1805	-123.586	42.871	56	469	421	35.8	321	318	373	-9999	-99.9	-99.9	-99.9
1806	-123.587	42.866	56	469	423	35.3	321	318	597	-9999	-99.9	-99.9	-99.9
1807	-123.587	42.861	56	469	425	34.8	321	393	490	-9999	-99.9	-99.9	-99.9
1808	-123.588	42.856	56	469	427	34.3	321	393	390	530	0	0	0
1809	-123.589	42.851	56	469	429	33.7	321	564	435	-9999	-99.9	-99.9	-99.9
1810	-123.59	42.846	56	469	431	33.2	321	564	667	667	-1.3	1	1.6
1811	-123.591	42.842	56	469	433	32.7	321	684	604	-9999	-99.9	-99.9	-99.9
1812	-123.592	42.837	56	469	435	32.2	321	684	581	-9999	-99.9	-99.9	-99.9
1813	-123.594	42.822	56	469	441	30.6	321	416	496	-9999	-99.9	-99.9	-99.9
1814	-123.595	42.817	56	469	443	30.1	321	416	663	-9999	-99.9	-99.9	-99.9
1815	-123.596	42.812	56	469	445	29.6	321	305	843	510	-4.2	3.3	5.3
1816	-123.597	42.807	56	469	447	29.1	321	305	999	505	-6.2	5	7.9
1817	-123.598	42.802	56	469	449	28.5	322	425	992	-9999	-99.9	-99.9	-99.9
1818	-123.598	42.797	56	469	451	28	322	425	1108	775	-5.3	4.3	6.8
1819	-123.599	42.792	56	469	453	27.5	322	533	1006	-9999	-99.9	-99.9	-99.9
1820	-123.601	42.783	56	469	457	26.5	322	492	1003	939	-0.3	0.2	0.3
1821	-123.602	42.778	56	469	459	26	322	492	852	-9999	-99.9	-99.9	-99.9
1822	-123.603	42.773	56	469	461	25.5	322	456	1091	-9999	-99.9	-99.9	-99.9
1823	-123.604	42.768	56	469	463	25	322	456	1009	-9999	-99.9	-99.9	-99.9
1824	-123.604	42.763	56	469	465	24.5	322	491	1152	-9999	-99.9	-99.9	-99.9
1825	-123.605	42.758	56	469	467	24	322	491	1050	-9999	-99.9	-99.9	-99.9
1826	-123.606	42.753	56	469	469	23.5	322	518	1183	-9999	-99.9	-99.9	-99.9
1827	-123.607	42.748	56	469	471	23	322	518	1201	-9999	-99.9	-99.9	-99.9
1828	-123.608	42.743	56	469	473	22.5	322	585	1150	838	-1.9	1.5	2.4
1829	-123.609	42.738	56	469	475	22	322	585	937	799	-2	1.6	2.6
1830	-123.61	42.734	56	469	477	21.5	322	705	1401	1338	-1.6	1.3	2.1
1831	-123.61	42.729	56	469	479	21	322	705	1717	1611	-1.5	1.2	1.9
1832	-123.611	42.724	56	469	481	20.6	322	753	1785	1704	-1.1	0.9	1.4
1833	-123.612	42.719	56	469	483	20.1	322	753	1866	1870	-0.3	0.3	0.4
1834	-123.613	42.714	56	469	485	19.6	322	593	1793	-9999	-99.9	-99.9	-99.9
1835	-123.614	42.709	56	469	487	19.2	322	593	1381	1362	-0.3	0.2	0.4
1836	-123.615	42.704	56	469	489	18.7	322	569	1599	-9999	-99.9	-99.9	-99.9
1837	-123.615	42.699	56	469	491	18.2	322	569	1323	1368	-0.3	0.3	0.4
1838	-123.616	42.694	56	469	493	17.8	322	574	1637	1391	-0.3	0.3	0.4
1839	-123.617	42.689	56	469	495	17.3	322	574	1465	-9999	-99.9	-99.9	-99.9
1840	-123.618	42.684	56	469	497	16.9	322	546	1607	-9999	-99.9	-99.9	-99.9
1841	-123.619	42.68	56	469	499	16.4	322	546	1503	-9999	-99.9	-99.9	-99.9
1842	-123.62	42.675	56	469	501	16	322	510	1281	1191	-0.4	0.3	0.5
1843	-123.621	42.67	56	469	503	15.6	322	510	1036	1016	-0.3	0.2	0.3
1844	-123.621	42.665	56	469	505	15.2	322	397	1181	939	-0.8	0.6	1
1845	-123.622	42.66	56	469	507	14.8	322	397	1176	1145	-0.1	0.1	0.1
1846	-123.623	42.655	56	469	509	14.4	322	338	1249	-9999	-99.9	-99.9	-99.9
1847	-123.624	42.65	56	469	511	14	322	338	1090	1078	-0.2	0.1	0.2
1848	-123.625	42.645	57	533	1	13.6	322	587	1041	1076	-1.1	0.9	1.4

1849	-123.626	42.64	57	533	3	13.3	322	587	1210	-9999	-99.9	-99.9	-99.9
1850	-123.627	42.635	57	533	5	12.9	322	778	964	833	-1.8	1.5	2.3
1851	-123.627	42.63	57	533	7	12.6	322	778	1224	930	-1.7	1.3	2.1
1852	-123.628	42.625	57	533	9	12.3	322	814	1177	1055	-0.6	0.5	0.8
1853	-123.629	42.621	57	533	11	12	322	814	1178	1168	-0.2	0.1	0.2
1854	-123.63	42.616	57	533	13	11.7	322	811	1108	1040	-0.6	0.4	0.7
1855	-123.631	42.611	57	533	15	11.4	322	811	1070	1122	0	0	0
1856	-123.632	42.606	57	533	17	11.2	322	852	986	992	-0.4	0.3	0.5
1857	-123.632	42.601	57	533	19	11	322	852	896	934	-0.7	0.5	0.8
1858	-123.633	42.596	57	533	21	10.8	322	868	1042	986	-0.3	0.2	0.4
1859	-123.634	42.591	57	533	23	10.6	322	868	1011	-9999	-99.9	-99.9	-99.9
1860	-123.635	42.586	57	533	25	10.5	322	767	970	-9999	-99.9	-99.9	-99.9
1861	-123.636	42.581	57	533	27	10.4	322	767	862	-9999	-99.9	-99.9	-99.9
1862	-123.637	42.576	57	533	29	10.3	322	606	746	-9999	-99.9	-99.9	-99.9
1863	-123.638	42.571	57	533	31	10.2	322	606	733	725	-0.1	0.1	0.2
1864	-123.638	42.567	57	533	33	10.2	322	454	529	-9999	-99.9	-99.9	-99.9
1865	-123.639	42.562	57	533	35	10.2	322	454	467	-9999	-99.9	-99.9	-99.9
1866	-123.64	42.557	57	533	37	10.2	322	421	452	453	-0.1	0.1	0.1
1867	-123.641	42.552	57	533	39	10.3	322	421	447	-9999	-99.9	-99.9	-99.9
1868	-123.642	42.547	57	533	41	10.4	322	411	568	554	-0.2	0.2	0.3
1869	-123.643	42.542	57	533	43	10.5	322	411	558	-9999	-99.9	-99.9	-99.9
1870	-123.643	42.537	57	533	45	10.6	322	389	539	-9999	-99.9	-99.9	-99.9
1871	-123.645	42.527	57	533	49	11	322	475	569	492	-1.1	0.9	1.4
1872	-123.646	42.522	57	533	51	11.2	322	475	609	540	-1.2	1	1.5
1873	-123.647	42.517	57	533	53	11.4	322	527	666	583	-1.1	0.9	1.4
1874	-123.648	42.513	57	533	55	11.7	322	527	690	612	-1.1	0.9	1.4
1875	-123.648	42.508	57	533	57	12	322	485	669	615	-0.7	0.6	0.9
1876	-123.649	42.503	57	533	59	12.3	322	485	611	-9999	-99.9	-99.9	-99.9
1877	-123.65	42.498	57	533	61	12.6	322	516	566	-9999	-99.9	-99.9	-99.9
1878	-123.651	42.493	57	533	63	12.9	322	516	516	-9999	-99.9	-99.9	-99.9
1879	-123.652	42.488	57	533	65	13.3	322	600	647	-9999	-99.9	-99.9	-99.9
1880	-123.653	42.483	57	533	67	13.6	322	600	759	734	-0.5	0.4	0.7
1881	-123.654	42.478	57	533	69	14	322	686	728	-9999	-99.9	-99.9	-99.9
1882	-123.654	42.473	57	533	71	14.4	322	686	798	738	-0.8	0.7	1.1
1883	-123.655	42.468	57	533	73	14.8	322	720	889	801	-1.5	1.2	1.9
1884	-123.656	42.463	57	533	75	15.2	322	720	929	923	-0.5	0.4	0.6
1885	-123.57	42.919	56	471	401	41	321	412	478	-9999	-99.9	-99.9	-99.9
1886	-123.571	42.915	56	471	403	40.5	321	412	552	-9999	-99.9	-99.9	-99.9
1887	-123.572	42.91	56	471	405	40	321	383	720	738	-0.1	0.1	0.2
1888	-123.573	42.905	56	471	407	39.4	321	383	532	-9999	-99.9	-99.9	-99.9
1889	-123.576	42.89	56	471	413	37.8	321	473	388	-9999	-99.9	-99.9	-99.9
1890	-123.576	42.885	56	471	415	37.3	321	473	606	599	-0.1	0.1	0.2
1891	-123.577	42.88	56	471	417	36.8	321	408	759	729	-0.4	0.3	0.6
1892	-123.578	42.875	56	471	419	36.2	321	408	604	584	0	0	0.1
1893	-123.579	42.87	56	471	421	35.7	321	318	564	-9999	-99.9	-99.9	-99.9
1894	-123.58	42.865	56	471	423	35.2	321	318	582	-9999	-99.9	-99.9	-99.9
1895	-123.581	42.861	56	471	425	34.6	321	393	537	-9999	-99.9	-99.9	-99.9
1896	-123.582	42.856	56	471	427	34.1	321	393	453	-9999	-99.9	-99.9	-99.9
1897	-123.582	42.851	56	471	429	33.6	321	564	584	595	-1.2	1	1.5
1898	-123.583	42.846	56	471	431	33.1	321	564	625	-9999	-99.9	-99.9	-99.9
1899	-123.585	42.836	56	471	435	32	321	684	599	-9999	-99.9	-99.9	-99.9

1900	-123.588	42.821	56	471	441	30.4	321	416	891	-9999	-99.9	-99.9	-99.9
1901	-123.589	42.811	56	471	445	29.4	321	305	886	429	-3.5	2.8	4.5
1902	-123.59	42.807	56	471	447	28.9	322	305	1021	-9999	-99.9	-99.9	-99.9
1903	-123.591	42.802	56	471	449	28.4	322	425	906	864	-1.9	1.5	2.4
1904	-123.592	42.797	56	471	451	27.8	322	425	1071	988	-1.9	1.5	2.4
1905	-123.593	42.792	56	471	453	27.3	322	533	1119	988	-0.8	0.6	1
1906	-123.594	42.787	56	471	455	26.8	322	533	1224	981	-1.7	1.3	2.2
1907	-123.594	42.782	56	471	457	26.3	322	492	1133	1129	-1	0.8	1.3
1908	-123.595	42.777	56	471	459	25.8	322	492	1061	1051	-0.1	0.1	0.2
1909	-123.596	42.772	56	471	461	25.3	322	456	1129	1122	-0.3	0.3	0.4
1910	-123.597	42.767	56	471	463	24.8	322	456	1063	1047	-0.6	0.4	0.7
1911	-123.598	42.762	56	471	465	24.3	322	491	1252	-9999	-99.9	-99.9	-99.9
1912	-123.599	42.757	56	471	467	23.8	322	491	1217	-9999	-99.9	-99.9	-99.9
1913	-123.599	42.753	56	471	469	23.3	322	518	1304	-9999	-99.9	-99.9	-99.9
1914	-123.6	42.748	56	471	471	22.8	322	518	1194	-9999	-99.9	-99.9	-99.9
1915	-123.601	42.743	56	471	473	22.3	322	585	1157	-9999	-99.9	-99.9	-99.9
1916	-123.602	42.738	56	471	475	21.8	322	585	1598	1597	0	0	0.1
1917	-123.603	42.733	56	471	477	21.3	322	705	1296	1292	-0.6	0.5	0.8
1918	-123.604	42.728	56	471	479	20.8	322	705	1729	1649	-1.1	0.9	1.4
1919	-123.605	42.723	56	471	481	20.3	322	753	1874	1840	-0.8	0.6	1
1920	-123.605	42.718	56	471	483	19.8	322	753	1823	-9999	-99.9	-99.9	-99.9
1921	-123.606	42.713	56	471	485	19.3	322	593	1785	-9999	-99.9	-99.9	-99.9
1922	-123.607	42.708	56	471	487	18.9	322	593	1695	-9999	-99.9	-99.9	-99.9
1923	-123.608	42.703	56	471	489	18.4	322	569	1454	-9999	-99.9	-99.9	-99.9
1924	-123.609	42.699	56	471	491	17.9	322	569	892	1042	-0.5	0.4	0.6
1925	-123.61	42.694	56	471	493	17.5	322	574	1157	848	-1.3	1	1.6
1926	-123.611	42.689	56	471	495	17	322	574	1254	-9999	-99.9	-99.9	-99.9
1927	-123.611	42.684	56	471	497	16.6	322	546	1440	1365	-0.6	0.5	0.8
1928	-123.612	42.679	56	471	499	16.1	322	546	1315	1313	-0.2	0.2	0.3
1929	-123.613	42.674	56	471	501	15.7	322	510	1107	1057	-0.7	0.5	0.9
1930	-123.614	42.669	56	471	503	15.2	322	510	944	941	-0.3	0.3	0.4
1931	-123.615	42.664	56	471	505	14.8	322	397	1023	856	-1.1	0.9	1.4
1932	-123.616	42.659	56	471	507	14.4	322	397	1076	1065	-0.6	0.5	0.8
1933	-123.616	42.654	56	471	509	14	322	338	1171	1156	-0.2	0.2	0.3
1934	-123.617	42.649	56	471	511	13.6	322	338	1089	1072	-0.3	0.2	0.3
1935	-123.62	42.635	57	535	5	12.5	322	778	964	-9999	-99.9	-99.9	-99.9
1936	-123.621	42.63	57	535	7	12.2	322	778	1507	875	-2.2	1.8	2.8
1937	-123.622	42.625	57	535	9	11.8	322	814	1214	1046	-1.2	0.9	1.5
1938	-123.622	42.62	57	535	11	11.5	322	814	1274	1274	-1.9	1.5	2.4
1939	-123.623	42.615	57	535	13	11.2	322	811	1226	1133	-0.4	0.3	0.5
1940	-123.624	42.61	57	535	15	11	322	811	1192	1036	-0.7	0.6	0.9
1941	-123.625	42.605	57	535	17	10.7	322	852	1091	1047	-0.6	0.5	0.8
1942	-123.626	42.6	57	535	19	10.5	322	852	981	981	-0.2	0.1	0.2
1943	-123.627	42.595	57	535	21	10.3	322	868	1040	1023	-0.3	0.2	0.4
1944	-123.627	42.59	57	535	23	10.1	322	868	1017	1056	-0.1	0.1	0.2
1945	-123.628	42.586	57	535	25	9.9	322	767	834	-9999	-99.9	-99.9	-99.9
1946	-123.629	42.581	57	535	27	9.8	322	767	1039	967	-0.4	0.3	0.5
1947	-123.63	42.576	57	535	29	9.7	322	606	798	-9999	-99.9	-99.9	-99.9
1948	-123.631	42.571	57	535	31	9.7	322	606	781	-9999	-99.9	-99.9	-99.9
1949	-123.632	42.566	57	535	33	9.6	322	454	511	458	-0.5	0.4	0.6
1950	-123.633	42.561	57	535	35	9.6	322	454	549	-9999	-99.9	-99.9	-99.9
1951	-123.633	42.556	57	535	37	9.7	322	421	466	-9999	-99.9	-99.9	-99.9



1952	-123.634	42.551	57	535	39	9.7	322	421	468	427	-0.6	0.5	0.8
1953	-123.635	42.546	57	535	41	9.8	322	411	477	478	-0.4	0.4	0.6
1954	-123.636	42.541	57	535	43	9.9	322	411	494	508	-0.3	0.2	0.3
1955	-123.637	42.536	57	535	45	10.1	322	389	554	-9999	-99.9	-99.9	-99.9
1956	-123.638	42.532	57	535	47	10.3	322	389	516	519	-0.6	0.5	0.7
1957	-123.638	42.527	57	535	49	10.5	322	475	621	557	-1	0.8	1.3
1958	-123.639	42.522	57	535	51	10.7	322	475	632	673	-0.6	0.5	0.7
1959	-123.64	42.517	57	535	53	11	322	527	642	641	-0.4	0.3	0.5
1960	-123.641	42.512	57	535	55	11.2	322	527	735	665	-1	0.8	1.3
1961	-123.642	42.507	57	535	57	11.5	322	485	708	670	-0.5	0.4	0.7
1962	-123.643	42.502	57	535	59	11.8	322	485	634	618	-0.2	0.2	0.3
1963	-123.644	42.497	57	535	61	12.2	322	516	593	559	-0.6	0.4	0.7
1964	-123.644	42.492	57	535	63	12.5	322	516	453	-9999	-99.9	-99.9	-99.9
1965	-123.645	42.487	57	535	65	12.9	322	600	676	601	-1	0.8	1.3
1966	-123.646	42.482	57	535	67	13.2	322	600	772	725	-1	0.8	1.2
1967	-123.647	42.478	57	535	69	13.6	322	686	765	734	-0.4	0.3	0.5
1968	-123.648	42.473	57	535	71	14	322	686	778	770	-1.1	0.8	1.3
1969	-123.649	42.468	57	535	73	14.4	322	720	874	847	-0.8	0.6	1
1970	-123.649	42.463	57	535	75	14.8	322	720	910	-9999	-99.9	-99.9	-99.9
1971	-123.65	42.458	57	535	77	15.2	322	699	911	753	-1.5	1.2	1.9
1972	-123.651	42.453	57	535	79	15.7	322	699	971	890	-1.5	1.2	1.9
1973	-123.563	42.924	56	473	399	41.4	321	709	1920	-9999	-99.9	-99.9	-99.9
1974	-123.565	42.914	56	473	403	40.4	321	422	493	442	-2	1.6	2.6
1975	-123.569	42.889	56	473	413	37.7	321	323	323	-9999	-99.9	-99.9	-99.9
1976	-123.57	42.884	56	473	415	37.1	321	323	363	-9999	-99.9	-99.9	-99.9
1977	-123.571	42.88	56	473	417	36.6	321	314	443	-9999	-99.9	-99.9	-99.9
1978	-123.571	42.875	56	473	419	36.1	321	314	344	-9999	-99.9	-99.9	-99.9
1979	-123.572	42.87	56	473	421	35.6	321	308	413	363	-0.7	0.5	0.9
1980	-123.575	42.855	56	473	427	34	321	479	607	-9999	-99.9	-99.9	-99.9
1981	-123.576	42.85	56	473	429	33.4	321	606	666	-9999	-99.9	-99.9	-99.9
1982	-123.577	42.845	56	473	431	32.9	321	606	622	-9999	-99.9	-99.9	-99.9
1983	-123.578	42.835	56	473	435	31.8	321	600	465	-9999	-99.9	-99.9	-99.9
1984	-123.579	42.83	56	473	437	31.3	321	469	618	-9999	-99.9	-99.9	-99.9
1985	-123.581	42.821	56	473	441	30.3	321	405	869	-9999	-99.9	-99.9	-99.9
1986	-123.582	42.816	56	473	443	29.7	321	405	919	-9999	-99.9	-99.9	-99.9
1987	-123.584	42.801	56	473	449	28.2	322	363	1059	-9999	-99.9	-99.9	-99.9
1988	-123.585	42.796	56	473	451	27.7	322	363	1000	919	-0.7	0.5	0.8
1989	-123.586	42.791	56	473	453	27.1	322	380	1025	879	-0.2	0.2	0.3
1990	-123.587	42.786	56	473	455	26.6	322	380	1004	802	-2.8	2.2	3.5
1991	-123.588	42.781	56	473	457	26.1	322	368	841	784	-0.8	0.6	1
1992	-123.589	42.776	56	473	459	25.6	322	368	998	840	-1.1	0.9	1.4
1993	-123.589	42.772	56	473	461	25.1	322	431	1338	458	-3.3	2.7	4.3
1994	-123.59	42.767	56	473	463	24.6	322	431	897	-9999	-99.9	-99.9	-99.9
1995	-123.591	42.762	56	473	465	24.1	322	498	1428	-9999	-99.9	-99.9	-99.9
1996	-123.592	42.757	56	473	467	23.5	322	498	1298	-9999	-99.9	-99.9	-99.9
1997	-123.593	42.752	56	473	469	23	322	573	1557	-9999	-99.9	-99.9	-99.9
1998	-123.594	42.747	56	473	471	22.5	322	573	1388	-9999	-99.9	-99.9	-99.9
1999	-123.595	42.742	56	473	473	22	322	685	1239	-9999	-99.9	-99.9	-99.9
2000	-123.595	42.737	56	473	475	21.5	322	685	1608	1542	-0.7	0.6	0.9
2001	-123.596	42.732	56	473	477	21	322	832	1354	1275	-1.1	0.9	1.4
2002	-123.597	42.727	56	473	479	20.5	322	832	1384	1256	-1.8	1.4	2.3

2003	-123.598	42.722	56	473	481	20	322	990	1152	-9999	-99.9	-99.9	-99.9
2004	-123.599	42.718	56	473	483	19.6	322	990	1970	-9999	-99.9	-99.9	-99.9
2005	-123.6	42.713	56	473	485	19.1	322	883	1810	-9999	-99.9	-99.9	-99.9
2006	-123.6	42.708	56	473	487	18.6	322	883	1672	-9999	-99.9	-99.9	-99.9
2007	-123.601	42.703	56	473	489	18.1	322	770	1639	-9999	-99.9	-99.9	-99.9
2008	-123.602	42.698	56	473	491	17.6	322	770	1311	1227	-0.4	0.3	0.5
2009	-123.603	42.693	56	473	493	17.2	322	733	1133	1177	-0.7	0.6	0.9
2010	-123.604	42.688	56	473	495	16.7	322	733	933	761	-2.4	1.9	3.1
2011	-123.605	42.683	56	473	497	16.2	322	731	997	1512	-1	0.8	1.3
2012	-123.606	42.678	56	473	499	15.8	322	731	1101	1062	-0.5	0.4	0.7
2013	-123.606	42.673	56	473	501	15.3	322	715	1115	1078	-0.5	0.4	0.7
2014	-123.607	42.668	56	473	503	14.9	322	715	1134	1047	-0.6	0.5	0.8
2015	-123.608	42.664	56	473	505	14.5	322	536	1080	1021	-0.2	0.2	0.3
2016	-123.609	42.659	56	473	507	14	322	536	1029	1026	-0.2	0.2	0.3
2017	-123.61	42.654	56	473	509	13.6	322	294	1320	-9999	-99.9	-99.9	-99.9
2018	-123.611	42.649	56	473	511	13.2	322	294	1284	-9999	-99.9	-99.9	-99.9
2019	-123.612	42.644	57	537	1	12.8	322	530	985	952	-0.5	0.4	0.6
2020	-123.612	42.639	57	537	3	12.5	322	530	1071	-9999	-99.9	-99.9	-99.9
2021	-123.613	42.634	57	537	5	12.1	322	650	856	-9999	-99.9	-99.9	-99.9
2022	-123.614	42.629	57	537	7	11.7	322	650	1069	-9999	-99.9	-99.9	-99.9
2023	-123.615	42.624	57	537	9	11.4	322	610	931	738	-2.9	2.3	3.7
2024	-123.616	42.619	57	537	11	11.1	322	610	980	995	-1.8	1.4	2.2
2025	-123.617	42.614	57	537	13	10.8	322	603	856	858	-0.3	0.2	0.4
2026	-123.617	42.61	57	537	15	10.5	322	603	677	-9999	-99.9	-99.9	-99.9
2027	-123.618	42.605	57	537	17	10.2	322	640	875	837	-0.5	0.4	0.7
2028	-123.619	42.6	57	537	19	10	322	640	770	802	-0.4	0.3	0.5
2029	-123.62	42.595	57	537	21	9.8	322	618	774	813	-0.1	0.1	0.1
2030	-123.621	42.59	57	537	23	9.6	322	618	778	851	-0.1	0.1	0.1
2031	-123.622	42.585	57	537	25	9.4	322	569	707	870	0	0	0
2032	-123.623	42.58	57	537	27	9.3	322	569	662	-9999	-99.9	-99.9	-99.9
2033	-123.623	42.575	57	537	29	9.2	322	501	686	-9999	-99.9	-99.9	-99.9
2034	-123.624	42.57	57	537	31	9.1	322	501	729	-9999	-99.9	-99.9	-99.9
2035	-123.625	42.565	57	537	33	9.1	322	378	415	-9999	-99.9	-99.9	-99.9
2036	-123.626	42.56	57	537	35	9.1	322	378	557	497	-1.2	0.9	1.5
2037	-123.627	42.555	57	537	37	9.1	322	328	455	-9999	-99.9	-99.9	-99.9
2038	-123.628	42.551	57	537	39	9.2	322	328	408	387	-0.3	0.2	0.4
2039	-123.628	42.546	57	537	41	9.3	322	352	623	-9999	-99.9	-99.9	-99.9
2040	-123.629	42.541	57	537	43	9.4	322	352	727	-9999	-99.9	-99.9	-99.9
2041	-123.63	42.536	57	537	45	9.6	322	409	650	-9999	-99.9	-99.9	-99.9
2042	-123.631	42.531	57	537	47	9.8	322	409	525	-9999	-99.9	-99.9	-99.9
2043	-123.632	42.526	57	537	49	10	322	508	604	589	-0.9	0.7	1.2
2044	-123.633	42.521	57	537	51	10.2	322	508	625	569	-0.8	0.6	1
2045	-123.634	42.516	57	537	53	10.5	322	486	583	561	-0.3	0.2	0.4
2046	-123.634	42.511	57	537	55	10.8	322	486	600	577	-0.3	0.3	0.4
2047	-123.635	42.506	57	537	57	11.1	322	446	624	585	-0.6	0.4	0.7
2048	-123.636	42.501	57	537	59	11.4	322	446	571	556	-0.6	0.5	0.7
2049	-123.637	42.497	57	537	61	11.7	322	507	777	-9999	-99.9	-99.9	-99.9
2050	-123.638	42.492	57	537	63	12.1	322	507	328	-9999	-99.9	-99.9	-99.9
2051	-123.639	42.487	57	537	65	12.5	322	559	635	-9999	-99.9	-99.9	-99.9
2052	-123.639	42.482	57	537	67	12.8	322	559	593	622	-0.3	0.2	0.4
2053	-123.64	42.477	57	537	69	13.2	322	624	681	662	-0.5	0.4	0.7
2054	-123.641	42.472	57	537	71	13.6	322	624	642	709	-0.4	0.3	0.5

2055	-123.642	42.467	57	537	73	14	322	737	787	-9999	-99.9	-99.9	-99.9
2056	-123.643	42.462	57	537	75	14.5	322	737	798	806	-0.3	1.1	1.1
2057	-123.644	42.457	57	537	77	14.9	322	771	896	933	-1.4	1.2	1.8
2058	-123.645	42.452	57	537	79	15.3	322	771	934	929	-0.1	0.1	0.1
2059	-123.555	42.928	56	475	397	41.9	321	709	953	1042	-1.1	0.9	1.5
2060	-123.556	42.923	56	475	399	41.3	321	709	749	732	-0.2	0.2	0.3
2061	-123.558	42.913	56	475	403	40.2	321	422	1288	-9999	-99.9	-99.9	-99.9
2062	-123.562	42.889	56	475	413	37.6	321	323	763	-9999	-99.9	-99.9	-99.9
2063	-123.563	42.884	56	475	415	37	321	323	361	-9999	-99.9	-99.9	-99.9
2064	-123.564	42.879	56	475	417	36.5	321	314	421	315	-0.7	0.5	0.8
2065	-123.565	42.874	56	475	419	36	321	314	362	-9999	-99.9	-99.9	-99.9
2066	-123.566	42.869	56	475	421	35.4	321	308	410	-9999	-99.9	-99.9	-99.9
2067	-123.567	42.859	56	475	425	34.3	321	479	670	-9999	-99.9	-99.9	-99.9
2068	-123.568	42.854	56	475	427	33.8	321	479	582	-9999	-99.9	-99.9	-99.9
2069	-123.572	42.835	56	475	435	31.7	321	600	377	-9999	-99.9	-99.9	-99.9
2070	-123.576	42.81	56	475	445	29.1	322	454	1260	-9999	-99.9	-99.9	-99.9
2071	-123.577	42.805	56	475	447	28.5	322	454	1923	-9999	-99.9	-99.9	-99.9
2072	-123.578	42.8	56	475	449	28	322	363	964	-9999	-99.9	-99.9	-99.9
2073	-123.578	42.795	56	475	451	27.5	322	363	1253	-9999	-99.9	-99.9	-99.9
2074	-123.579	42.791	56	475	453	27	322	380	1253	-9999	-99.9	-99.9	-99.9
2075	-123.58	42.786	56	475	455	26.4	322	380	1143	-9999	-99.9	-99.9	-99.9
2076	-123.581	42.781	56	475	457	25.9	322	368	952	847	-1.3	1.1	1.7
2077	-123.582	42.776	56	475	459	25.4	322	368	1072	-9999	-99.9	-99.9	-99.9
2078	-123.583	42.771	56	475	461	24.9	322	431	1391	1361	-0.2	0.2	0.3
2079	-123.584	42.766	56	475	463	24.4	322	431	883	729	-2.2	1.8	2.8
2080	-123.584	42.761	56	475	465	23.9	322	498	1248	975	-1.4	1.1	1.7
2081	-123.585	42.756	56	475	467	23.3	322	498	1722	-9999	-99.9	-99.9	-99.9
2082	-123.586	42.751	56	475	469	22.8	322	573	1627	-9999	-99.9	-99.9	-99.9
2083	-123.587	42.746	56	475	471	22.3	322	573	1305	-9999	-99.9	-99.9	-99.9
2084	-123.588	42.741	56	475	473	21.8	322	685	1371	-9999	-99.9	-99.9	-99.9
2085	-123.589	42.737	56	475	475	21.3	322	685	1596	1531	-0.2	0.1	0.2
2086	-123.59	42.732	56	475	477	20.8	322	832	1466	-9999	-99.9	-99.9	-99.9
2087	-123.59	42.727	56	475	479	20.3	322	832	1700	1689	-0.2	0.1	0.2
2088	-123.591	42.722	56	475	481	19.8	322	990	1775	-9999	-99.9	-99.9	-99.9
2089	-123.592	42.717	56	475	483	19.3	322	990	1671	-9999	-99.9	-99.9	-99.9
2090	-123.593	42.712	56	475	485	18.8	322	883	1499	-9999	-99.9	-99.9	-99.9
2091	-123.594	42.707	56	475	487	18.3	322	883	1404	-9999	-99.9	-99.9	-99.9
2092	-123.595	42.702	56	475	489	17.8	322	770	1526	-9999	-99.9	-99.9	-99.9
2093	-123.596	42.697	56	475	491	17.4	322	770	1351	-9999	-99.9	-99.9	-99.9
2094	-123.596	42.692	56	475	493	16.9	322	733	1185	1060	-0.9	0.7	1.1
2095	-123.597	42.687	56	475	495	16.4	322	733	1222	1216	-0.2	0.1	0.2
2096	-123.598	42.683	56	475	497	15.9	322	731	1244	1200	-1	0.8	1.3
2097	-123.599	42.678	56	475	499	15.5	322	731	1174	1086	-1.2	0.9	1.5
2098	-123.6	42.673	56	475	501	15	322	715	1172	1116	-0.8	0.6	1
2099	-123.601	42.668	56	475	503	14.6	322	715	1071	1022	-0.9	0.7	1.1
2100	-123.601	42.663	56	475	505	14.1	322	536	964	911	-0.7	0.6	0.9
2101	-123.602	42.658	56	475	507	13.7	322	536	1098	1016	-0.2	0.2	0.3
2102	-123.603	42.653	56	475	509	13.3	322	294	899	836	-0.9	0.7	1.2
2103	-123.604	42.648	56	475	511	12.9	322	294	918	-9999	-99.9	-99.9	-99.9
2104	-123.605	42.643	57	539	1	12.5	322	530	1083	-9999	-99.9	-99.9	-99.9
2105	-123.606	42.638	57	539	3	12.1	322	530	1042	-9999	-99.9	-99.9	-99.9

2106	-123.607	42.633	57	539	5	11.7	322	650	902	741	-2.3	1.8	2.9
2107	-123.607	42.629	57	539	7	11.3	322	650	942	681	-2.4	1.9	3.1
2108	-123.608	42.624	57	539	9	11	322	610	884	933	-1.6	1.3	2.1
2109	-123.609	42.619	57	539	11	10.6	322	610	928	924	-0.6	0.4	0.7
2110	-123.611	42.609	57	539	15	10	322	603	769	-9999	-99.9	-99.9	-99.9
2111	-123.612	42.604	57	539	17	9.7	322	640	933	778	-1	0.8	1.3
2112	-123.612	42.599	57	539	19	9.5	322	640	851	787	-0.9	0.7	1.1
2113	-123.613	42.594	57	539	21	9.2	322	618	775	749	-0.7	0.6	0.9
2114	-123.614	42.589	57	539	23	9	322	618	869	811	-0.8	0.6	1
2115	-123.615	42.584	57	539	25	8.9	322	569	857	951	-0.5	0.4	0.7
2116	-123.616	42.579	57	539	27	8.7	322	569	675	661	-0.2	0.2	0.3
2117	-123.617	42.574	57	539	29	8.6	322	501	823	-9999	-99.9	-99.9	-99.9
2118	-123.618	42.57	57	539	31	8.6	322	501	755	-9999	-99.9	-99.9	-99.9
2119	-123.618	42.565	57	539	33	8.5	322	378	460	-9999	-99.9	-99.9	-99.9
2120	-123.619	42.56	57	539	35	8.5	322	378	501	489	-0.3	0.2	0.4
2121	-123.62	42.555	57	539	37	8.6	322	328	493	450	-0.6	0.5	0.8
2122	-123.621	42.55	57	539	39	8.6	322	328	422	-9999	-99.9	-99.9	-99.9
2123	-123.622	42.545	57	539	41	8.7	322	352	550	-9999	-99.9	-99.9	-99.9
2124	-123.623	42.54	57	539	43	8.9	322	352	722	-9999	-99.9	-99.9	-99.9
2125	-123.624	42.535	57	539	45	9	322	409	679	714	-0.1	0	0.1
2126	-123.624	42.53	57	539	47	9.2	322	409	734	712	-0.3	0.3	0.4
2127	-123.625	42.525	57	539	49	9.5	322	508	568	632	-0.5	0.4	0.6
2128	-123.626	42.52	57	539	51	9.7	322	508	610	653	-0.2	0.2	0.3
2129	-123.627	42.516	57	539	53	10	322	486	566	630	-0.4	0.3	0.5
2130	-123.628	42.511	57	539	55	10.3	322	486	608	551	-0.8	0.6	1
2131	-123.629	42.506	57	539	57	10.6	322	446	620	594	-0.4	0.3	0.5
2132	-123.629	42.501	57	539	59	11	322	446	573	549	-0.3	0.3	0.4
2133	-123.63	42.496	57	539	61	11.3	322	507	670	564	-0.3	0.2	0.3
2134	-123.631	42.491	57	539	63	11.7	322	507	847	787	-1.5	1.2	1.9
2135	-123.632	42.486	57	539	65	12.1	322	559	598	678	-0.7	0.5	0.8
2136	-123.633	42.481	57	539	67	12.5	322	559	665	-9999	-99.9	-99.9	-99.9
2137	-123.634	42.476	57	539	69	12.9	322	624	752	661	-1.3	1.1	1.7
2138	-123.635	42.471	57	539	71	13.3	322	624	640	-9999	-99.9	-99.9	-99.9
2139	-123.635	42.466	57	539	73	13.7	322	737	788	-9999	-99.9	-99.9	-99.9
2140	-123.636	42.462	57	539	75	14.1	322	737	743	-9999	-99.9	-99.9	-99.9
2141	-123.637	42.457	57	539	77	14.6	322	771	915	900	-0.3	0.2	0.3
2142	-123.549	42.927	56	477	397	41.7	321	592	927	717	-2.9	2.3	3.7
2143	-123.55	42.922	56	477	399	41.2	321	592	754	679	-1.1	0.9	1.4
2144	-123.55	42.918	56	477	401	40.7	321	449	1623	-9999	-99.9	-99.9	-99.9
2145	-123.551	42.913	56	477	403	40.1	321	449	529	465	-0.6	0.5	0.8
2146	-123.554	42.898	56	477	409	38.5	321	293	376	-9999	-99.9	-99.9	-99.9
2147	-123.555	42.893	56	477	411	38	321	293	279	-9999	-99.9	-99.9	-99.9
2148	-123.556	42.888	56	477	413	37.4	321	259	572	-9999	-99.9	-99.9	-99.9
2149	-123.556	42.883	56	477	415	36.9	321	259	272	259	-0.2	0.1	0.2
2150	-123.558	42.873	56	477	419	35.8	321	299	368	313	-1	0.8	1.2
2151	-123.559	42.868	56	477	421	35.3	321	399	528	-9999	-99.9	-99.9	-99.9
2152	-123.56	42.864	56	477	423	34.8	321	399	757	-9999	-99.9	-99.9	-99.9
2153	-123.561	42.859	56	477	425	34.2	321	530	975	-9999	-99.9	-99.9	-99.9
2154	-123.562	42.854	56	477	427	33.7	321	530	958	-9999	-99.9	-99.9	-99.9
2155	-123.562	42.849	56	477	429	33.1	321	601	997	-9999	-99.9	-99.9	-99.9
2156	-123.563	42.844	56	477	431	32.6	321	601	990	-9999	-99.9	-99.9	-99.9
2157	-123.564	42.839	56	477	433	32.1	321	453	653	489	-1	0.8	1.2

2158	-123.565	42.834	56	477	435	31.5	321	453	1088	-9999	-99.9	-99.9	-99.9
2159	-123.567	42.824	56	477	439	30.5	321	368	1022	-9999	-99.9	-99.9	-99.9
2160	-123.568	42.819	56	477	441	30	322	540	704	-9999	-99.9	-99.9	-99.9
2161	-123.568	42.814	56	477	443	29.4	322	540	-9999	784	0	0	0.1
2162	-123.571	42.8	56	477	449	27.8	322	487	1040	955	-1.2	1	1.5
2163	-123.572	42.795	56	477	451	27.3	322	487	1079	-9999	-99.9	-99.9	-99.9
2164	-123.573	42.79	56	477	453	26.8	322	391	1249	1212	-2.2	0.4	2.2
2165	-123.574	42.785	56	477	455	26.3	322	391	1190	982	-1.8	1.5	2.4
2166	-123.574	42.78	56	477	457	25.7	322	342	1056	-9999	-99.9	-99.9	-99.9
2167	-123.575	42.775	56	477	459	25.2	322	342	1147	-9999	-99.9	-99.9	-99.9
2168	-123.576	42.77	56	477	461	24.7	322	389	1287	1381	-0.1	0.1	0.1
2169	-123.577	42.765	56	477	463	24.2	322	389	1083	912	-1.2	1	1.5
2170	-123.578	42.76	56	477	465	23.7	322	484	1300	-9999	-99.9	-99.9	-99.9
2171	-123.579	42.756	56	477	467	23.1	322	484	1671	-9999	-99.9	-99.9	-99.9
2172	-123.579	42.751	56	477	469	22.6	322	638	1770	-9999	-99.9	-99.9	-99.9
2173	-123.58	42.746	56	477	471	22.1	322	638	1498	-9999	-99.9	-99.9	-99.9
2174	-123.581	42.741	56	477	473	21.6	322	882	1474	-9999	-99.9	-99.9	-99.9
2175	-123.582	42.736	56	477	475	21.1	322	882	1772	-9999	-99.9	-99.9	-99.9
2176	-123.583	42.731	56	477	477	20.6	322	999	1667	1612	0	0	0.1
2177	-123.584	42.726	56	477	479	20.1	322	999	1774	-9999	-99.9	-99.9	-99.9
2178	-123.585	42.721	56	477	481	19.6	322	878	1596	-9999	-99.9	-99.9	-99.9
2179	-123.585	42.716	56	477	483	19.1	322	878	1236	-9999	-99.9	-99.9	-99.9
2180	-123.586	42.711	56	477	485	18.6	322	732	1381	-9999	-99.9	-99.9	-99.9
2181	-123.587	42.706	56	477	487	18.1	322	732	1342	-9999	-99.9	-99.9	-99.9
2182	-123.588	42.702	56	477	489	17.6	322	616	1326	-9999	-99.9	-99.9	-99.9
2183	-123.589	42.697	56	477	491	17.1	322	616	1163	-9999	-99.9	-99.9	-99.9
2184	-123.59	42.692	56	477	493	16.6	322	577	1107	1076	-0.4	0.3	0.5
2185	-123.591	42.687	56	477	495	16.1	322	577	1256	1202	-0.7	0.6	0.9
2186	-123.591	42.682	56	477	497	15.7	322	599	1249	1181	-0.9	0.8	1.2
2187	-123.592	42.677	56	477	499	15.2	322	599	1198	1064	-1.9	1.5	2.4
2188	-123.593	42.672	56	477	501	14.7	322	648	1216	1076	-1.5	1.2	2
2189	-123.594	42.667	56	477	503	14.3	322	648	1157	1031	-1.4	1.1	1.7
2190	-123.595	42.662	56	477	505	13.8	322	580	1075	1069	-0.4	0.3	0.5
2191	-123.596	42.657	56	477	507	13.4	322	580	1049	1130	-0.1	0.1	0.2
2192	-123.597	42.652	56	477	509	12.9	322	274	922	858	-0.9	0.7	1.1
2193	-123.597	42.648	56	477	511	12.5	322	274	1511	-9999	-99.9	-99.9	-99.9
2194	-123.598	42.643	57	541	1	12.1	322	387	764	-9999	-99.9	-99.9	-99.9
2195	-123.599	42.638	57	541	3	11.7	322	387	1006	918	-1.2	1	1.5
2196	-123.6	42.633	57	541	5	11.3	322	326	732	-9999	-99.9	-99.9	-99.9
2197	-123.601	42.628	57	541	7	10.9	322	326	917	-9999	-99.9	-99.9	-99.9
2198	-123.602	42.623	57	541	9	10.5	322	296	647	616	-1	0.8	1.3
2199	-123.602	42.618	57	541	11	10.2	322	296	875	802	-1	0.8	1.3
2200	-123.604	42.608	57	541	15	9.5	322	400	463	-9999	-99.9	-99.9	-99.9
2201	-123.605	42.603	57	541	17	9.2	322	547	568	-9999	-99.9	-99.9	-99.9
2202	-123.606	42.598	57	541	19	9	322	547	566	-9999	-99.9	-99.9	-99.9
2203	-123.607	42.594	57	541	21	8.7	322	412	424	-9999	-99.9	-99.9	-99.9
2204	-123.608	42.589	57	541	23	8.5	322	412	883	455	-0.9	0.7	1.2
2205	-123.608	42.584	57	541	25	8.4	322	353	790	-9999	-99.9	-99.9	-99.9
2206	-123.609	42.579	57	541	27	8.2	322	353	811	-9999	-99.9	-99.9	-99.9
2207	-123.61	42.574	57	541	29	8.1	322	324	799	-9999	-99.9	-99.9	-99.9
2208	-123.611	42.569	57	541	31	8	322	324	602	-9999	-99.9	-99.9	-99.9

2209	-123.612	42.564	57	541	33	8	322	268	486	-9999	-99.9	-99.9	-99.9
2210	-123.613	42.559	57	541	35	8	322	268	406	-9999	-99.9	-99.9	-99.9
2211	-123.613	42.554	57	541	37	8	322	387	467	-9999	-99.9	-99.9	-99.9
2212	-123.614	42.549	57	541	39	8.1	322	387	467	-9999	-99.9	-99.9	-99.9
2213	-123.615	42.544	57	541	41	8.2	322	472	676	678	-0.2	0.1	0.2
2214	-123.616	42.539	57	541	43	8.4	322	472	635	-9999	-99.9	-99.9	-99.9
2215	-123.617	42.535	57	541	45	8.5	322	502	690	650	-0.4	0.3	0.5
2216	-123.618	42.53	57	541	47	8.7	322	502	682	-9999	-99.9	-99.9	-99.9
2217	-123.619	42.525	57	541	49	9	322	444	577	495	-0.7	0.6	0.9
2218	-123.619	42.52	57	541	51	9.2	322	444	520	481	-0.5	0.4	0.7
2219	-123.62	42.515	57	541	53	9.5	322	419	553	-9999	-99.9	-99.9	-99.9
2220	-123.621	42.51	57	541	55	9.8	322	419	510	506	-0.5	0.4	0.6
2221	-123.622	42.505	57	541	57	10.2	322	491	731	634	-0.4	0.3	0.5
2222	-123.623	42.5	57	541	59	10.5	322	491	557	552	-0.1	0.1	0.1
2223	-123.624	42.495	57	541	61	10.9	322	535	717	635	-0.6	0.5	0.8
2224	-123.624	42.49	57	541	63	11.3	322	535	874	643	-1.5	1.2	1.9
2225	-123.625	42.485	57	541	65	11.7	322	572	703	-9999	-99.9	-99.9	-99.9
2226	-123.626	42.481	57	541	67	12.1	322	572	602	-9999	-99.9	-99.9	-99.9
2227	-123.627	42.476	57	541	69	12.5	322	750	897	825	-1	0.8	1.3
2228	-123.628	42.471	57	541	71	12.9	322	750	819	779	-0.9	0.7	1.1
2229	-123.629	42.466	57	541	73	13.4	322	873	778	-9999	-99.9	-99.9	-99.9
2230	-123.63	42.461	57	541	75	13.8	322	873	906	-9999	-99.9	-99.9	-99.9
2231	-123.541	42.932	56	479	395	42.2	321	658	629	-9999	-99.9	-99.9	-99.9
2232	-123.542	42.927	56	479	397	41.6	321	592	745	-9999	-99.9	-99.9	-99.9
2233	-123.543	42.922	56	479	399	41.1	321	592	673	-9999	-99.9	-99.9	-99.9
2234	-123.544	42.917	56	479	401	40.6	321	449	659	540	-0.7	0.5	0.9
2235	-123.545	42.912	56	479	403	40	321	449	583	534	-0.7	0.6	0.9
2236	-123.545	42.907	56	479	405	39.5	321	318	336	-9999	-99.9	-99.9	-99.9
2237	-123.546	42.902	56	479	407	38.9	321	318	301	-9999	-99.9	-99.9	-99.9
2238	-123.547	42.897	56	479	409	38.4	321	293	341	-9999	-99.9	-99.9	-99.9
2239	-123.548	42.892	56	479	411	37.9	321	293	292	-9999	-99.9	-99.9	-99.9
2240	-123.55	42.883	56	479	415	36.8	321	259	309	-9999	-99.9	-99.9	-99.9
2241	-123.551	42.878	56	479	417	36.2	321	299	664	625	-0.5	0.4	0.7
2242	-123.551	42.873	56	479	419	35.7	321	299	733	-9999	-99.9	-99.9	-99.9
2243	-123.552	42.868	56	479	421	35.2	321	399	433	-9999	-99.9	-99.9	-99.9
2244	-123.553	42.863	56	479	423	34.6	321	399	586	-9999	-99.9	-99.9	-99.9
2245	-123.554	42.858	56	479	425	34.1	321	530	868	-9999	-99.9	-99.9	-99.9
2246	-123.555	42.853	56	479	427	33.6	321	530	880	-9999	-99.9	-99.9	-99.9
2247	-123.556	42.848	56	479	429	33	321	601	837	-9999	-99.9	-99.9	-99.9
2248	-123.557	42.843	56	479	431	32.5	321	601	969	-9999	-99.9	-99.9	-99.9
2249	-123.557	42.838	56	479	433	31.9	321	453	758	-9999	-99.9	-99.9	-99.9
2250	-123.558	42.833	56	479	435	31.4	321	453	1163	-9999	-99.9	-99.9	-99.9
2251	-123.56	42.824	56	479	439	30.3	322	368	1053	-9999	-99.9	-99.9	-99.9
2252	-123.561	42.819	56	479	441	29.8	322	540	794	-9999	-99.9	-99.9	-99.9
2253	-123.562	42.814	56	479	443	29.3	322	540	742	-9999	-99.9	-99.9	-99.9
2254	-123.563	42.809	56	479	445	28.7	322	477	578	-9999	-99.9	-99.9	-99.9
2255	-123.563	42.804	56	479	447	28.2	322	477	1573	-9999	-99.9	-99.9	-99.9
2256	-123.564	42.799	56	479	449	27.7	322	487	1320	-9999	-99.9	-99.9	-99.9
2257	-123.565	42.794	56	479	451	27.2	322	487	945	845	-1.4	1.1	1.8
2258	-123.566	42.789	56	479	453	26.6	322	391	1085	-9999	-99.9	-99.9	-99.9
2259	-123.567	42.784	56	479	455	26.1	322	391	1131	-9999	-99.9	-99.9	-99.9
2260	-123.568	42.779	56	479	457	25.6	322	342	900	-9999	-99.9	-99.9	-99.9



2312	-123.612	42.524	57	543	49	8.5	322	444	471	-9999	-99.9	-99.9	-99.9
2313	-123.613	42.519	57	543	51	8.8	322	444	635	-9999	-99.9	-99.9	-99.9
2314	-123.614	42.514	57	543	53	9.1	322	419	501	494	-0.1	0.1	0.1
2315	-123.614	42.509	57	543	55	9.4	322	419	408	-9999	-99.9	-99.9	-99.9
2316	-123.615	42.505	57	543	57	9.8	322	491	777	507	-1.3	1	1.6
2317	-123.616	42.5	57	543	59	10.1	322	491	500	-9999	-99.9	-99.9	-99.9
2318	-123.617	42.495	57	543	61	10.5	322	535	1011	-9999	-99.9	-99.9	-99.9
2319	-123.618	42.49	57	543	63	10.9	322	535	1004	-9999	-99.9	-99.9	-99.9
2320	-123.619	42.485	57	543	65	11.3	322	572	847	-9999	-99.9	-99.9	-99.9
2321	-123.62	42.48	57	543	67	11.7	322	572	571	-9999	-99.9	-99.9	-99.9
2322	-123.62	42.475	57	543	69	12.2	322	750	717	-9999	-99.9	-99.9	-99.9
2323	-123.621	42.47	57	543	71	12.6	322	750	782	-9999	-99.9	-99.9	-99.9
2324	-123.622	42.465	57	543	73	13	322	873	813	-9999	-99.9	-99.9	-99.9
2325	-123.534	42.936	56	481	393	42.6	321	495	485	519	-0.6	0.5	0.7
2326	-123.535	42.931	56	481	395	42.1	321	495	779	722	-0.8	0.6	1
2327	-123.535	42.926	56	481	397	41.5	321	454	710	-9999	-99.9	-99.9	-99.9
2328	-123.536	42.921	56	481	399	41	321	454	564	474	-2.4	1.9	3.1
2329	-123.541	42.897	56	481	409	38.3	321	232	322	-9999	-99.9	-99.9	-99.9
2330	-123.541	42.892	56	481	411	37.8	321	232	738	-9999	-99.9	-99.9	-99.9
2331	-123.543	42.882	56	481	415	36.7	321	257	364	-9999	-99.9	-99.9	-99.9
2332	-123.544	42.877	56	481	417	36.1	321	344	605	574	-0.4	0.3	0.5
2333	-123.545	42.872	56	481	419	35.6	321	344	467	552	-0.4	0.3	0.5
2334	-123.546	42.867	56	481	421	35.1	321	491	564	-9999	-99.9	-99.9	-99.9
2335	-123.547	42.862	56	481	423	34.5	321	491	782	-9999	-99.9	-99.9	-99.9
2336	-123.547	42.857	56	481	425	34	321	564	869	-9999	-99.9	-99.9	-99.9
2337	-123.548	42.852	56	481	427	33.4	321	564	825	-9999	-99.9	-99.9	-99.9
2338	-123.55	42.843	56	481	431	32.4	321	537	980	-9999	-99.9	-99.9	-99.9
2339	-123.552	42.833	56	481	435	31.3	321	424	1106	-9999	-99.9	-99.9	-99.9
2340	-123.553	42.823	56	481	439	30.2	322	454	1040	979	-0.8	0.7	1.1
2341	-123.554	42.818	56	481	441	29.7	322	602	770	-9999	-99.9	-99.9	-99.9
2342	-123.555	42.813	56	481	443	29.1	322	602	898	-9999	-99.9	-99.9	-99.9
2343	-123.557	42.803	56	481	447	28.1	322	516	949	-9999	-99.9	-99.9	-99.9
2344	-123.558	42.794	56	481	451	27	322	576	1414	-9999	-99.9	-99.9	-99.9
2345	-123.559	42.789	56	481	453	26.5	322	454	1460	-9999	-99.9	-99.9	-99.9
2346	-123.56	42.784	56	481	455	26	322	454	1592	1289	-0.2	0.1	0.2
2347	-123.561	42.779	56	481	457	25.4	322	380	997	935	-1.6	1.3	2.1
2348	-123.562	42.774	56	481	459	24.9	322	380	1174	-9999	-99.9	-99.9	-99.9
2349	-123.563	42.769	56	481	461	24.4	322	409	1533	-9999	-99.9	-99.9	-99.9
2350	-123.564	42.764	56	481	463	23.8	322	409	1263	-9999	-99.9	-99.9	-99.9
2351	-123.564	42.759	56	481	465	23.3	322	602	1333	-9999	-99.9	-99.9	-99.9
2352	-123.565	42.754	56	481	467	22.8	322	602	1474	-9999	-99.9	-99.9	-99.9
2353	-123.566	42.749	56	481	469	22.3	322	703	1473	-9999	-99.9	-99.9	-99.9
2354	-123.567	42.744	56	481	471	21.7	322	703	1476	-9999	-99.9	-99.9	-99.9
2355	-123.57	42.725	56	481	479	19.7	322	901	1861	-9999	-99.9	-99.9	-99.9
2356	-123.571	42.72	56	481	481	19.2	322	812	951	-9999	-99.9	-99.9	-99.9
2357	-123.572	42.715	56	481	483	18.6	322	812	1928	-9999	-99.9	-99.9	-99.9
2358	-123.573	42.71	56	481	485	18.1	322	657	991	-9999	-99.9	-99.9	-99.9
2359	-123.574	42.705	56	481	487	17.6	322	657	1460	-9999	-99.9	-99.9	-99.9
2360	-123.575	42.7	56	481	489	17.1	322	670	1506	-9999	-99.9	-99.9	-99.9
2361	-123.576	42.695	56	481	491	16.6	322	670	1425	-9999	-99.9	-99.9	-99.9
2362	-123.576	42.69	56	481	493	16.1	322	639	1389	1183	-1.6	1.3	2
2363	-123.577	42.686	56	481	495	15.6	322	639	1221	1027	-2.7	2.1	3.4



2364	-123.578	42.681	56	481	497	15.1	322	527	1214	1036	-2.5	2	3.2
2365	-123.579	42.676	56	481	499	14.6	322	527	814	611	-2.9	2.3	3.7
2366	-123.58	42.671	56	481	501	14.2	322	444	872	685	-2.7	2.1	3.4
2367	-123.581	42.666	56	481	503	13.7	322	444	1119	891	-1.8	1.5	2.3
2368	-123.582	42.661	56	481	505	13.2	322	403	1071	1008	-1.1	0.9	1.5
2369	-123.582	42.656	56	481	507	12.7	322	403	1162	1120	-0.6	0.5	0.8
2370	-123.583	42.651	56	481	509	12.3	322	238	1242	1196	-0.7	0.5	0.9
2371	-123.584	42.646	56	481	511	11.8	322	238	974	881	-1.3	1	1.7
2372	-123.585	42.641	57	545	1	11.4	322	302	865	776	-1.2	1	1.6
2373	-123.586	42.636	57	545	3	11	322	302	940	769	-1.8	1.5	2.4
2374	-123.587	42.632	57	545	5	10.5	322	397	788	948	-0.8	0.6	1
2375	-123.587	42.627	57	545	7	10.1	322	397	1028	1020	-0.1	0.1	0.1
2376	-123.591	42.607	57	545	15	8.6	322	261	203	-9999	-99.9	-99.9	-99.9
2377	-123.593	42.592	57	545	21	7.7	322	259	453	-9999	-99.9	-99.9	-99.9
2378	-123.594	42.587	57	545	23	7.5	322	259	670	595	-0.9	0.7	1.1
2379	-123.595	42.582	57	545	25	7.3	322	253	617	621	-0.4	0.4	0.6
2380	-123.596	42.578	57	545	27	7.1	322	253	581	557	-0.4	0.3	0.5
2381	-123.597	42.573	57	545	29	7	322	250	603	-9999	-99.9	-99.9	-99.9
2382	-123.598	42.568	57	545	31	6.9	322	250	559	529	-0.4	0.3	0.6
2383	-123.599	42.563	57	545	33	6.9	322	232	419	-9999	-99.9	-99.9	-99.9
2384	-123.599	42.558	57	545	35	6.9	322	232	385	-9999	-99.9	-99.9	-99.9
2385	-123.6	42.553	57	545	37	6.9	322	441	515	526	-1	0.2	1.1
2386	-123.601	42.548	57	545	39	7	322	441	583	506	-1.2	0.1	1.2
2387	-123.602	42.543	57	545	41	7.1	322	622	710	699	-0.4	0.3	0.5
2388	-123.603	42.538	57	545	43	7.3	322	622	660	-9999	-99.9	-99.9	-99.9
2389	-123.604	42.533	57	545	45	7.5	322	443	568	-9999	-99.9	-99.9	-99.9
2390	-123.604	42.528	57	545	47	7.7	322	443	863	-9999	-99.9	-99.9	-99.9
2391	-123.605	42.524	57	545	49	8	322	368	377	-9999	-99.9	-99.9	-99.9
2392	-123.606	42.519	57	545	51	8.3	322	368	587	521	-0.5	0.4	0.7
2393	-123.607	42.514	57	545	53	8.6	322	417	449	-9999	-99.9	-99.9	-99.9
2394	-123.608	42.509	57	545	55	9	322	417	733	689	-0.6	0.5	0.8
2395	-123.609	42.504	57	545	57	9.3	322	513	753	521	-1.4	1.1	1.8
2396	-123.61	42.499	57	545	59	9.7	322	513	540	-9999	-99.9	-99.9	-99.9
2397	-123.61	42.494	57	545	61	10.1	322	635	638	-9999	-99.9	-99.9	-99.9
2398	-123.611	42.489	57	545	63	10.5	322	635	622	-9999	-99.9	-99.9	-99.9
2399	-123.612	42.484	57	545	65	11	322	644	441	-9999	-99.9	-99.9	-99.9
2400	-123.613	42.479	57	545	67	11.4	322	644	619	-9999	-99.9	-99.9	-99.9
2401	-123.614	42.474	57	545	69	11.8	322	815	667	-9999	-99.9	-99.9	-99.9
2402	-123.615	42.469	57	545	71	12.3	322	815	761	-9999	-99.9	-99.9	-99.9
2403	-123.528	42.93	56	483	395	42	321	495	948	504	-4	1.7	4.4
2404	-123.529	42.926	56	483	397	41.5	321	454	741	497	-3.2	2.6	4.2
2405	-123.536	42.886	56	483	413	37.1	321	257	361	-9999	-99.9	-99.9	-99.9
2406	-123.536	42.881	56	483	415	36.6	321	257	224	-9999	-99.9	-99.9	-99.9
2407	-123.537	42.876	56	483	417	36	321	344	596	-9999	-99.9	-99.9	-99.9
2408	-123.538	42.871	56	483	419	35.5	321	344	527	-9999	-99.9	-99.9	-99.9
2409	-123.539	42.867	56	483	421	35	321	491	624	-9999	-99.9	-99.9	-99.9
2410	-123.54	42.862	56	483	423	34.4	321	491	787	-9999	-99.9	-99.9	-99.9
2411	-123.541	42.857	56	483	425	33.9	321	564	863	-9999	-99.9	-99.9	-99.9
2412	-123.542	42.852	56	483	427	33.3	321	564	769	-9999	-99.9	-99.9	-99.9
2413	-123.542	42.847	56	483	429	32.8	321	537	609	-9999	-99.9	-99.9	-99.9
2414	-123.544	42.837	56	483	433	31.7	321	424	885	-9999	-99.9	-99.9	-99.9

2415	-123.547	42.822	56	483	439	30.1	322	454	881	621	-1.9	2.9	3.5
2416	-123.548	42.817	56	483	441	29.6	322	602	842	-9999	-99.9	-99.9	-99.9
2417	-123.548	42.813	56	483	443	29	322	602	807	-9999	-99.9	-99.9	-99.9
2418	-123.549	42.808	56	483	445	28.5	322	516	1086	999	-1.4	1.2	1.8
2419	-123.55	42.803	56	483	447	27.9	322	516	1032	-9999	-99.9	-99.9	-99.9
2420	-123.551	42.798	56	483	449	27.4	322	576	1081	-9999	-99.9	-99.9	-99.9
2421	-123.552	42.793	56	483	451	26.9	322	576	1413	-9999	-99.9	-99.9	-99.9
2422	-123.553	42.788	56	483	453	26.3	322	454	1360	-9999	-99.9	-99.9	-99.9
2423	-123.554	42.783	56	483	455	25.8	322	454	1506	-9999	-99.9	-99.9	-99.9
2424	-123.554	42.778	56	483	457	25.3	322	380	1718	-9999	-99.9	-99.9	-99.9
2425	-123.555	42.773	56	483	459	24.7	322	380	1696	-9999	-99.9	-99.9	-99.9
2426	-123.556	42.768	56	483	461	24.2	322	409	1565	-9999	-99.9	-99.9	-99.9
2427	-123.557	42.763	56	483	463	23.7	322	409	1661	-9999	-99.9	-99.9	-99.9
2428	-123.558	42.759	56	483	465	23.2	322	602	1481	-9999	-99.9	-99.9	-99.9
2429	-123.559	42.749	56	483	469	22.1	322	703	1627	-9999	-99.9	-99.9	-99.9
2430	-123.56	42.744	56	483	471	21.6	322	703	1683	-9999	-99.9	-99.9	-99.9
2431	-123.561	42.739	56	483	473	21	322	872	1592	-9999	-99.9	-99.9	-99.9
2432	-123.564	42.724	56	483	479	19.5	322	901	1914	-9999	-99.9	-99.9	-99.9
2433	-123.565	42.719	56	483	481	19	322	812	2193	-9999	-99.9	-99.9	-99.9
2434	-123.565	42.714	56	483	483	18.4	322	812	840	-9999	-99.9	-99.9	-99.9
2435	-123.567	42.705	56	483	487	17.4	322	657	1949	-9999	-99.9	-99.9	-99.9
2436	-123.568	42.7	56	483	489	16.9	322	670	1246	-9999	-99.9	-99.9	-99.9
2437	-123.569	42.695	56	483	491	16.4	322	670	1624	-9999	-99.9	-99.9	-99.9
2438	-123.57	42.69	56	483	493	15.9	322	639	1604	-9999	-99.9	-99.9	-99.9
2439	-123.571	42.685	56	483	495	15.4	322	639	1200	-9999	-99.9	-99.9	-99.9
2440	-123.571	42.68	56	483	497	14.9	322	527	1268	1173	-1.3	1	1.6
2441	-123.572	42.675	56	483	499	14.4	322	527	2079	-9999	-99.9	-99.9	-99.9
2442	-123.573	42.67	56	483	501	13.9	322	444	1661	-9999	-99.9	-99.9	-99.9
2443	-123.574	42.665	56	483	503	13.4	322	444	1185	1092	-1.3	1	1.7
2444	-123.575	42.66	56	483	505	12.9	322	403	1164	1104	-0.5	0.4	0.7
2445	-123.576	42.655	56	483	507	12.5	322	403	1255	1251	-0.1	0.1	0.1
2446	-123.577	42.651	56	483	509	12	322	238	995	1071	-0.8	0.6	1
2447	-123.577	42.646	56	483	511	11.5	322	238	826	691	-1.8	1.5	2.3
2448	-123.578	42.641	57	547	1	11.1	322	302	739	705	-1.3	1	1.7
2449	-123.579	42.636	57	547	3	10.6	322	302	782	623	-1.2	1	1.6
2450	-123.58	42.631	57	547	5	10.2	322	397	655	594	-0.8	0.7	1.1
2451	-123.581	42.626	57	547	7	9.8	322	397	948	-9999	-99.9	-99.9	-99.9
2452	-123.582	42.621	57	547	9	9.3	322	429	1014	936	-1.8	1.4	2.3
2453	-123.583	42.611	57	547	13	8.6	322	261	39	-9999	-99.9	-99.9	-99.9
2454	-123.584	42.606	57	547	15	8.2	322	261	244	-9999	-99.9	-99.9	-99.9
2455	-123.586	42.597	57	547	19	7.6	322	363	442	-9999	-99.9	-99.9	-99.9
2456	-123.587	42.592	57	547	21	7.3	322	259	405	-9999	-99.9	-99.9	-99.9
2457	-123.588	42.587	57	547	23	7	322	259	743	684	-0.3	0.2	0.3
2458	-123.588	42.582	57	547	25	6.8	322	253	559	630	-0.1	0.1	0.1
2459	-123.589	42.577	57	547	27	6.6	322	253	636	575	-0.1	0.1	0.2
2460	-123.59	42.572	57	547	29	6.5	322	250	588	609	-0.2	0.1	0.2
2461	-123.591	42.567	57	547	31	6.4	322	250	514	-9999	-99.9	-99.9	-99.9
2462	-123.592	42.562	57	547	33	6.3	322	232	257	249	-0.2	0.1	0.2
2463	-123.593	42.557	57	547	35	6.3	322	232	274	-9999	-99.9	-99.9	-99.9
2464	-123.594	42.552	57	547	37	6.4	322	441	543	543	-0.1	0.1	0.1
2465	-123.594	42.547	57	547	39	6.5	322	441	453	-9999	-99.9	-99.9	-99.9
2466	-123.595	42.543	57	547	41	6.6	322	622	738	711	-0.3	0.2	0.3

2467	-123.596	42.538	57	547	43	6.8	322	622	763	729	-0.5	0.4	0.6
2468	-123.597	42.533	57	547	45	7	322	443	451	-9999	-99.9	-99.9	-99.9
2469	-123.598	42.528	57	547	47	7.3	322	443	378	-9999	-99.9	-99.9	-99.9
2470	-123.599	42.523	57	547	49	7.6	322	368	685	-9999	-99.9	-99.9	-99.9
2471	-123.599	42.518	57	547	51	7.9	322	368	418	-9999	-99.9	-99.9	-99.9
2472	-123.6	42.513	57	547	53	8.2	322	417	426	-9999	-99.9	-99.9	-99.9
2473	-123.601	42.508	57	547	55	8.6	322	417	298	-9999	-99.9	-99.9	-99.9
2474	-123.602	42.503	57	547	57	8.9	322	513	638	579	-0.8	0.7	1.1
2475	-123.603	42.498	57	547	59	9.3	322	513	562	-9999	-99.9	-99.9	-99.9
2476	-123.604	42.493	57	547	61	9.8	322	635	641	-9999	-99.9	-99.9	-99.9
2477	-123.605	42.489	57	547	63	10.2	322	635	733	-9999	-99.9	-99.9	-99.9
2478	-123.605	42.484	57	547	65	10.6	322	644	706	-9999	-99.9	-99.9	-99.9
2479	-123.606	42.479	57	547	67	11.1	322	644	1373	-9999	-99.9	-99.9	-99.9
2480	-123.607	42.474	57	547	69	11.5	322	815	582	-9999	-99.9	-99.9	-99.9
2481	-123.608	42.469	57	547	71	12	322	815	1485	-9999	-99.9	-99.9	-99.9
2482	-123.519	42.94	56	485	391	43	321	413	1028	887	-2	1.6	2.5
2483	-123.52	42.935	56	485	393	42.5	321	417	360	-9999	-99.9	-99.9	-99.9
2484	-123.521	42.93	56	485	395	41.9	321	417	820	-9999	-99.9	-99.9	-99.9
2485	-123.522	42.925	56	485	397	41.4	321	374	756	-9999	-99.9	-99.9	-99.9
2486	-123.525	42.91	56	485	403	39.7	321	258	257	-9999	-99.9	-99.9	-99.9
2487	-123.525	42.905	56	485	405	39.2	321	297	309	-9999	-99.9	-99.9	-99.9
2488	-123.526	42.9	56	485	407	38.7	321	297	318	-9999	-99.9	-99.9	-99.9
2489	-123.527	42.895	56	485	409	38.1	321	395	504	-9999	-99.9	-99.9	-99.9
2490	-123.528	42.89	56	485	411	37.6	321	395	432	-9999	-99.9	-99.9	-99.9
2491	-123.529	42.886	56	485	413	37	321	420	853	-9999	-99.9	-99.9	-99.9
2492	-123.53	42.881	56	485	415	36.5	321	420	397	893	-0.3	0.3	0.4
2493	-123.531	42.876	56	485	417	35.9	321	435	681	849	0	0	0
2494	-123.531	42.871	56	485	419	35.4	321	435	539	-9999	-99.9	-99.9	-99.9
2495	-123.532	42.866	56	485	421	34.9	321	557	714	-9999	-99.9	-99.9	-99.9
2496	-123.533	42.861	56	485	423	34.3	321	557	824	-9999	-99.9	-99.9	-99.9
2497	-123.534	42.856	56	485	425	33.8	321	561	872	-9999	-99.9	-99.9	-99.9
2498	-123.535	42.851	56	485	427	33.2	321	561	623	-9999	-99.9	-99.9	-99.9
2499	-123.538	42.832	56	485	435	31.1	322	420	1740	1048	-1.1	0.9	1.4
2500	-123.54	42.822	56	485	439	30	322	558	1055	-9999	-99.9	-99.9	-99.9
2501	-123.541	42.817	56	485	441	29.4	322	684	832	-9999	-99.9	-99.9	-99.9
2502	-123.543	42.802	56	485	447	27.8	322	604	1306	-9999	-99.9	-99.9	-99.9
2503	-123.544	42.797	56	485	449	27.3	322	650	1332	-9999	-99.9	-99.9	-99.9
2504	-123.545	42.792	56	485	451	26.8	322	650	1285	-9999	-99.9	-99.9	-99.9
2505	-123.546	42.787	56	485	453	26.2	322	537	1313	-9999	-99.9	-99.9	-99.9
2506	-123.547	42.782	56	485	455	25.7	322	537	1382	-9999	-99.9	-99.9	-99.9
2507	-123.548	42.778	56	485	457	25.1	322	424	1716	-9999	-99.9	-99.9	-99.9
2508	-123.549	42.773	56	485	459	24.6	322	424	1675	-9999	-99.9	-99.9	-99.9
2509	-123.549	42.768	56	485	461	24.1	322	410	1608	-9999	-99.9	-99.9	-99.9
2510	-123.55	42.763	56	485	463	23.5	322	410	1559	1370	-3.2	2.5	4.1
2511	-123.551	42.758	56	485	465	23	322	571	1725	-9999	-99.9	-99.9	-99.9
2512	-123.553	42.748	56	485	469	21.9	322	632	1730	-9999	-99.9	-99.9	-99.9
2513	-123.554	42.743	56	485	471	21.4	322	632	1626	-9999	-99.9	-99.9	-99.9
2514	-123.558	42.719	56	485	481	18.8	322	851	913	-9999	-99.9	-99.9	-99.9
2515	-123.56	42.709	56	485	485	17.7	322	766	2560	-9999	-99.9	-99.9	-99.9
2516	-123.561	42.704	56	485	487	17.2	322	766	2389	-9999	-99.9	-99.9	-99.9
2517	-123.561	42.699	56	485	489	16.7	322	852	1526	-9999	-99.9	-99.9	-99.9

2518	-123.562	42.694	56	485	491	16.2	322	852	1955	-9999	-99.9	-99.9	-99.9
2519	-123.563	42.689	56	485	493	15.7	322	769	1443	-9999	-99.9	-99.9	-99.9
2520	-123.564	42.684	56	485	495	15.2	322	769	1339	-9999	-99.9	-99.9	-99.9
2521	-123.565	42.679	56	485	497	14.7	322	600	1295	1275	-0.2	0.2	0.3
2522	-123.566	42.674	56	485	499	14.2	322	600	1244	-9999	-99.9	-99.9	-99.9
2523	-123.566	42.67	56	485	501	13.7	322	413	1846	1126	-1.1	0.9	1.4
2524	-123.567	42.665	56	485	503	13.2	322	413	1052	972	-1.1	0.9	1.4
2525	-123.568	42.66	56	485	505	12.7	322	262	1230	1166	-1	0.8	1.3
2526	-123.569	42.655	56	485	507	12.2	322	262	1344	1259	-1.2	1	1.5
2527	-123.57	42.65	56	485	509	11.7	322	310	887	793	-1.3	1	1.6
2528	-123.571	42.645	56	485	511	11.2	322	310	939	-9999	-99.9	-99.9	-99.9
2529	-123.572	42.64	57	549	1	10.8	322	545	811	846	-0.5	0.4	0.6
2530	-123.572	42.635	57	549	3	10.3	322	545	-9999	804	-1.3	1	1.7
2531	-123.573	42.63	57	549	5	9.8	322	583	828	848	-0.7	0.6	0.9
2532	-123.574	42.625	57	549	7	9.4	322	583	733	-9999	-99.9	-99.9	-99.9
2533	-123.575	42.62	57	549	9	9	322	405	969	902	-1.5	1.2	2
2534	-123.579	42.596	57	549	19	7.1	322	280	918	-9999	-99.9	-99.9	-99.9
2535	-123.58	42.591	57	549	21	6.8	322	311	740	-9999	-99.9	-99.9	-99.9
2536	-123.581	42.586	57	549	23	6.5	322	311	743	-9999	-99.9	-99.9	-99.9
2537	-123.582	42.581	57	549	25	6.3	322	343	605	-9999	-99.9	-99.9	-99.9
2538	-123.583	42.576	57	549	27	6.1	322	343	605	-9999	-99.9	-99.9	-99.9
2539	-123.584	42.571	57	549	29	5.9	322	305	594	-9999	-99.9	-99.9	-99.9
2540	-123.584	42.566	57	549	31	5.8	322	305	518	406	-0.6	0.4	0.7
2541	-123.585	42.562	57	549	33	5.8	322	248	272	-9999	-99.9	-99.9	-99.9
2542	-123.586	42.557	57	549	35	5.8	322	248	333	306	-0.3	0.2	0.4
2543	-123.587	42.552	57	549	37	5.8	322	436	538	477	0	0	0
2544	-123.588	42.547	57	549	39	5.9	322	436	-9999	642	-0.4	0.3	0.5
2545	-123.589	42.542	57	549	41	6.1	322	475	554	-9999	-99.9	-99.9	-99.9
2546	-123.589	42.537	57	549	43	6.3	322	475	667	-9999	-99.9	-99.9	-99.9
2547	-123.59	42.532	57	549	45	6.5	322	404	480	-9999	-99.9	-99.9	-99.9
2548	-123.591	42.527	57	549	47	6.8	322	404	370	-9999	-99.9	-99.9	-99.9
2549	-123.592	42.522	57	549	49	7.1	322	427	703	-9999	-99.9	-99.9	-99.9
2550	-123.593	42.517	57	549	51	7.4	322	427	450	-9999	-99.9	-99.9	-99.9
2551	-123.594	42.512	57	549	53	7.8	322	543	532	-9999	-99.9	-99.9	-99.9
2552	-123.595	42.508	57	549	55	8.2	322	543	618	-9999	-99.9	-99.9	-99.9
2553	-123.595	42.503	57	549	57	8.6	322	553	638	570	-1	0.8	1.2
2554	-123.596	42.498	57	549	59	9	322	553	591	604	-1.1	0.9	1.4
2555	-123.597	42.493	57	549	61	9.4	322	719	856	772	-1.6	1.3	2
2556	-123.598	42.488	57	549	63	9.8	322	719	1070	746	-2.5	2	3.2
2557	-123.6	42.478	57	549	67	10.8	322	816	1567	1473	-1.3	1	1.6
2558	-123.6	42.473	57	549	69	11.2	322	878	1540	1333	-1	0.8	1.3
2559	-123.513	42.939	56	487	391	42.9	321	413	1021	921	-1.4	1.1	1.8
2560	-123.514	42.934	56	487	393	42.4	321	417	895	-9999	-99.9	-99.9	-99.9
2561	-123.514	42.929	56	487	395	41.9	321	417	487	-9999	-99.9	-99.9	-99.9
2562	-123.515	42.924	56	487	397	41.3	321	374	440	-9999	-99.9	-99.9	-99.9
2563	-123.519	42.905	56	487	405	39.1	321	297	492	-9999	-99.9	-99.9	-99.9
2564	-123.52	42.9	56	487	407	38.6	321	297	392	-9999	-99.9	-99.9	-99.9
2565	-123.52	42.895	56	487	409	38	321	395	596	509	-1.2	1	1.5
2566	-123.521	42.89	56	487	411	37.5	321	395	533	-9999	-99.9	-99.9	-99.9
2567	-123.522	42.885	56	487	413	36.9	321	420	674	536	-0.6	0.5	0.8
2568	-123.523	42.88	56	487	415	36.4	321	420	902	-9999	-99.9	-99.9	-99.9
2569	-123.524	42.875	56	487	417	35.9	321	435	670	524	-0.5	0.4	0.6

2570	-123.525	42.87	56	487	419	35.3	321	435	811	-9999	-99.9	-99.9	-99.9
2571	-123.526	42.865	56	487	421	34.8	321	557	718	-9999	-99.9	-99.9	-99.9
2572	-123.526	42.86	56	487	423	34.2	321	557	829	-9999	-99.9	-99.9	-99.9
2573	-123.527	42.856	56	487	425	33.7	321	561	743	-9999	-99.9	-99.9	-99.9
2574	-123.528	42.851	56	487	427	33.1	321	561	710	-9999	-99.9	-99.9	-99.9
2575	-123.53	42.841	56	487	431	32.1	322	482	1545	1456	-1.2	1	1.6
2576	-123.531	42.836	56	487	433	31.5	322	420	1166	-9999	-99.9	-99.9	-99.9
2577	-123.532	42.831	56	487	435	31	322	420	1758	-9999	-99.9	-99.9	-99.9
2578	-123.532	42.826	56	487	437	30.4	322	558	-9999	884	-1.9	1.5	2.4
2579	-123.533	42.821	56	487	439	29.9	322	558	901	865	-0.5	0.4	0.6
2580	-123.534	42.816	56	487	441	29.3	322	684	915	906	-0.2	0.2	0.3
2581	-123.535	42.811	56	487	443	28.8	322	684	1059	-9999	-99.9	-99.9	-99.9
2582	-123.536	42.806	56	487	445	28.3	322	604	1398	864	-0.5	0.4	0.7
2583	-123.537	42.802	56	487	447	27.7	322	604	984	934	-0.7	0.6	0.9
2584	-123.538	42.797	56	487	449	27.2	322	650	1388	-9999	-99.9	-99.9	-99.9
2585	-123.538	42.792	56	487	451	26.6	322	650	1933	-9999	-99.9	-99.9	-99.9
2586	-123.539	42.787	56	487	453	26.1	322	537	1952	-9999	-99.9	-99.9	-99.9
2587	-123.54	42.782	56	487	455	25.6	322	537	1644	-9999	-99.9	-99.9	-99.9
2588	-123.541	42.777	56	487	457	25	322	424	1530	-9999	-99.9	-99.9	-99.9
2589	-123.542	42.772	56	487	459	24.5	322	424	1367	-9999	-99.9	-99.9	-99.9
2590	-123.543	42.767	56	487	461	24	322	410	948	-9999	-99.9	-99.9	-99.9
2591	-123.544	42.762	56	487	463	23.4	322	410	1339	907	-7.5	6	9.6
2592	-123.547	42.743	56	487	471	21.3	322	632	1740	-9999	-99.9	-99.9	-99.9
2593	-123.552	42.713	56	487	483	18.1	322	851	2643	-9999	-99.9	-99.9	-99.9
2594	-123.555	42.698	56	487	489	16.5	322	852	1550	-9999	-99.9	-99.9	-99.9
2595	-123.556	42.693	56	487	491	16	322	852	2058	-9999	-99.9	-99.9	-99.9
2596	-123.556	42.689	56	487	493	15.5	322	769	2112	-9999	-99.9	-99.9	-99.9
2597	-123.557	42.684	56	487	495	15	322	769	1533	-9999	-99.9	-99.9	-99.9
2598	-123.558	42.679	56	487	497	14.5	322	600	2158	-9999	-99.9	-99.9	-99.9
2599	-123.559	42.674	56	487	499	13.9	322	600	1050	1001	-0.7	0.6	0.9
2600	-123.56	42.669	56	487	501	13.4	322	413	1029	-9999	-99.9	-99.9	-99.9
2601	-123.561	42.664	56	487	503	12.9	322	413	970	866	-2	1.6	2.6
2602	-123.562	42.659	56	487	505	12.4	322	262	1303	1073	-2.3	1.9	3
2603	-123.562	42.654	56	487	507	11.9	322	262	1423	945	-2.4	1.9	3.1
2604	-123.563	42.649	56	487	509	11.4	322	310	921	734	-2.4	1.9	3
2605	-123.564	42.644	56	487	511	11	322	310	919	803	-0.6	1.3	1.4
2606	-123.565	42.639	57	551	1	10.5	322	545	917	-9999	-99.9	-99.9	-99.9
2607	-123.566	42.635	57	551	3	10	322	545	839	796	-0.6	0.5	0.7
2608	-123.567	42.63	57	551	5	9.5	322	583	1082	942	-0.7	0.5	0.9
2609	-123.568	42.625	57	551	7	9.1	322	583	784	768	-0.2	0.2	0.3
2610	-123.568	42.62	57	551	9	8.6	322	405	891	902	0	0	0
2611	-123.569	42.615	57	551	11	8.2	322	405	1024	988	-0.2	0.2	0.3
2612	-123.57	42.61	57	551	13	7.8	322	288	1215	-9999	-99.9	-99.9	-99.9
2613	-123.572	42.6	57	551	17	7	322	280	649	-9999	-99.9	-99.9	-99.9
2614	-123.573	42.595	57	551	19	6.7	322	280	644	-9999	-99.9	-99.9	-99.9
2615	-123.573	42.59	57	551	21	6.3	322	311	756	665	-0.2	0.2	0.3
2616	-123.574	42.585	57	551	23	6	322	311	758	-9999	-99.9	-99.9	-99.9
2617	-123.575	42.581	57	551	25	5.8	322	343	660	-9999	-99.9	-99.9	-99.9
2618	-123.576	42.576	57	551	27	5.6	322	343	622	597	-0.4	0.3	0.5
2619	-123.577	42.571	57	551	29	5.4	322	305	538	-9999	-99.9	-99.9	-99.9
2620	-123.578	42.566	57	551	31	5.3	322	305	448	466	-0.1	0.1	0.2

2621	-123.579	42.561	57	551	33	5.2	322	248	318	319	-0.4	0.3	0.5
2622	-123.579	42.556	57	551	35	5.2	322	248	216	-9999	-99.9	-99.9	-99.9
2623	-123.58	42.551	57	551	37	5.3	322	436	537	-9999	-99.9	-99.9	-99.9
2624	-123.581	42.546	57	551	39	5.4	322	436	717	-9999	-99.9	-99.9	-99.9
2625	-123.582	42.541	57	551	41	5.6	322	475	557	-9999	-99.9	-99.9	-99.9
2626	-123.583	42.536	57	551	43	5.8	322	475	828	-9999	-99.9	-99.9	-99.9
2627	-123.584	42.531	57	551	45	6	322	404	687	-9999	-99.9	-99.9	-99.9
2628	-123.585	42.527	57	551	47	6.3	322	404	446	464	-0.3	0.2	0.4
2629	-123.585	42.522	57	551	49	6.7	322	427	688	-9999	-99.9	-99.9	-99.9
2630	-123.586	42.517	57	551	51	7	322	427	566	449	-1	0.8	1.3
2631	-123.587	42.512	57	551	53	7.4	322	543	581	544	-1.1	0.9	1.4
2632	-123.588	42.507	57	551	55	7.8	322	543	604	-9999	-99.9	-99.9	-99.9
2633	-123.589	42.502	57	551	57	8.2	322	553	556	578	-0.4	0.3	0.5
2634	-123.59	42.497	57	551	59	8.6	322	553	604	579	-0.6	0.5	0.7
2635	-123.59	42.492	57	551	61	9.1	322	719	855	816	-0.5	0.4	0.6
2636	-123.591	42.487	57	551	63	9.5	322	719	1161	-9999	-99.9	-99.9	-99.9
2637	-123.505	42.943	56	489	389	43.4	321	391	1075	-9999	-99.9	-99.9	-99.9
2638	-123.506	42.938	56	489	391	42.9	321	391	1104	1043	-0.8	0.7	1.1
2639	-123.514	42.894	56	489	409	38	321	502	661	-9999	-99.9	-99.9	-99.9
2640	-123.515	42.889	56	489	411	37.4	321	502	765	-9999	-99.9	-99.9	-99.9
2641	-123.516	42.884	56	489	413	36.9	321	525	582	-9999	-99.9	-99.9	-99.9
2642	-123.516	42.879	56	489	415	36.3	321	525	-9999	571	-0.4	1.4	1.4
2643	-123.518	42.87	56	489	419	35.2	321	483	614	599	-0.2	0.2	0.3
2644	-123.52	42.86	56	489	423	34.1	321	586	838	-9999	-99.9	-99.9	-99.9
2645	-123.521	42.855	56	489	425	33.6	321	608	862	667	-1.8	1.5	2.4
2646	-123.522	42.85	56	489	427	33.1	321	608	1086	916	-2.3	1.9	3
2647	-123.522	42.845	56	489	429	32.5	322	504	626	-9999	-99.9	-99.9	-99.9
2648	-123.523	42.84	56	489	431	32	322	504	1532	1267	-1.9	1.5	2.5
2649	-123.524	42.835	56	489	433	31.4	322	437	765	878	-0.6	0.5	0.7
2650	-123.525	42.83	56	489	435	30.9	322	437	1049	755	-2.5	1.1	2.8
2651	-123.526	42.825	56	489	437	30.3	322	548	915	859	-0.8	0.6	1
2652	-123.527	42.821	56	489	439	29.8	322	548	843	804	-0.6	0.4	0.7
2653	-123.528	42.811	56	489	443	28.7	322	692	1449	-9999	-99.9	-99.9	-99.9
2654	-123.529	42.806	56	489	445	28.2	322	756	1067	992	-1.1	0.9	1.4
2655	-123.53	42.801	56	489	447	27.6	322	756	1384	-9999	-99.9	-99.9	-99.9
2656	-123.531	42.796	56	489	449	27.1	322	676	1226	-9999	-99.9	-99.9	-99.9
2657	-123.532	42.791	56	489	451	26.5	322	676	1880	-9999	-99.9	-99.9	-99.9
2658	-123.533	42.786	56	489	453	26	322	527	1387	-9999	-99.9	-99.9	-99.9
2659	-123.534	42.781	56	489	455	25.5	322	527	1556	-9999	-99.9	-99.9	-99.9
2660	-123.534	42.776	56	489	457	24.9	322	448	1165	-9999	-99.9	-99.9	-99.9
2661	-123.536	42.766	56	489	461	23.8	322	429	1059	-9999	-99.9	-99.9	-99.9
2662	-123.537	42.762	56	489	463	23.3	322	429	1475	1044	-6.6	5.3	8.4
2663	-123.538	42.757	56	489	465	22.8	322	427	1557	-9999	-99.9	-99.9	-99.9
2664	-123.544	42.722	56	489	479	19	322	736	2033	-9999	-99.9	-99.9	-99.9
2665	-123.548	42.698	56	489	489	16.4	322	799	1543	-9999	-99.9	-99.9	-99.9
2666	-123.549	42.693	56	489	491	15.8	322	799	2230	-9999	-99.9	-99.9	-99.9
2667	-123.551	42.683	56	489	495	14.8	322	679	1437	-9999	-99.9	-99.9	-99.9
2668	-123.551	42.678	56	489	497	14.3	322	536	2321	-9999	-99.9	-99.9	-99.9
2669	-123.552	42.673	56	489	499	13.7	322	536	2267	-9999	-99.9	-99.9	-99.9
2670	-123.553	42.668	56	489	501	13.2	322	398	1075	1060	-0.4	0.3	0.5
2671	-123.554	42.663	56	489	503	12.7	322	398	1306	-9999	-99.9	-99.9	-99.9
2672	-123.555	42.658	56	489	505	12.2	322	271	1509	1389	-1.2	1	1.6



2724	-123.52	42.82	56	491	439	29.7	322	548	881	849	-0.5	0.4	0.6
2725	-123.521	42.815	56	491	441	29.2	322	692	971	882	-1.2	1	1.6
2726	-123.523	42.805	56	491	445	28.1	322	756	1784	-9999	-99.9	-99.9	-99.9
2727	-123.523	42.8	56	491	447	27.5	322	756	1813	-9999	-99.9	-99.9	-99.9
2728	-123.524	42.795	56	491	449	27	322	676	1025	991	-0.5	0.4	0.6
2729	-123.525	42.79	56	491	451	26.4	322	676	1521	-9999	-99.9	-99.9	-99.9
2730	-123.526	42.786	56	491	453	25.9	322	527	1610	-9999	-99.9	-99.9	-99.9
2731	-123.527	42.781	56	491	455	25.4	322	527	1054	-9999	-99.9	-99.9	-99.9
2732	-123.536	42.727	56	491	477	19.4	322	736	2428	-9999	-99.9	-99.9	-99.9
2733	-123.537	42.722	56	491	479	18.9	322	736	-9999	2431	-1.4	1.1	1.8
2734	-123.538	42.717	56	491	481	18.3	322	868	2646	2517	-1.7	1.4	2.2
2735	-123.539	42.712	56	491	483	17.8	322	868	2760	-9999	-99.9	-99.9	-99.9
2736	-123.54	42.707	56	491	485	17.3	322	838	2928	-9999	-99.9	-99.9	-99.9
2737	-123.541	42.702	56	491	487	16.7	322	838	2305	-9999	-99.9	-99.9	-99.9
2738	-123.543	42.687	56	491	493	15.1	322	679	1646	-9999	-99.9	-99.9	-99.9
2739	-123.544	42.682	56	491	495	14.6	322	679	1050	-9999	-99.9	-99.9	-99.9
2740	-123.545	42.677	56	491	497	14.1	322	536	2575	-9999	-99.9	-99.9	-99.9
2741	-123.546	42.673	56	491	499	13.6	322	536	2442	-9999	-99.9	-99.9	-99.9
2742	-123.547	42.668	56	491	501	13	322	398	2484	-9999	-99.9	-99.9	-99.9
2743	-123.547	42.663	56	491	503	12.5	322	398	1307	-9999	-99.9	-99.9	-99.9
2744	-123.548	42.658	56	491	505	12	322	271	1441	1181	-3.1	2.5	4
2745	-123.549	42.653	56	491	507	11.5	322	271	1717	-9999	-99.9	-99.9	-99.9
2746	-123.55	42.648	56	491	509	11	322	363	1553	-9999	-99.9	-99.9	-99.9
2747	-123.551	42.643	56	491	511	10.5	322	363	1704	1494	-2.3	0.8	2.5
2748	-123.552	42.638	57	555	1	10	322	563	1037	-9999	-99.9	-99.9	-99.9
2749	-123.553	42.633	57	555	3	9.5	322	563	1080	975	-1.4	1.1	1.8
2750	-123.553	42.628	57	555	5	9	322	550	1270	1120	-0.9	0.7	1.1
2751	-123.554	42.623	57	555	7	8.5	322	550	1080	935	-1.6	1.3	2.1
2752	-123.555	42.619	57	555	9	8	322	415	1091	868	-1.8	1.5	2.4
2753	-123.556	42.614	57	555	11	7.6	322	415	1093	1032	-0.8	0.7	1.1
2754	-123.557	42.609	57	555	13	7.1	322	393	1019	971	-0.8	0.6	1
2755	-123.558	42.604	57	555	15	6.7	322	393	871	920	0	0	0
2756	-123.558	42.599	57	555	17	6.2	322	409	703	-9999	-99.9	-99.9	-99.9
2757	-123.559	42.594	57	555	19	5.8	322	409	647	-9999	-99.9	-99.9	-99.9
2758	-123.56	42.589	57	555	21	5.5	322	480	703	-9999	-99.9	-99.9	-99.9
2759	-123.561	42.584	57	555	23	5.1	322	480	661	-9999	-99.9	-99.9	-99.9
2760	-123.562	42.579	57	555	25	4.8	322	437	648	-9999	-99.9	-99.9	-99.9
2761	-123.563	42.574	57	555	27	4.6	322	437	570	523	-0.4	0.3	0.5
2762	-123.564	42.569	57	555	29	4.3	322	322	488	374	-0.1	0.1	0.2
2763	-123.564	42.565	57	555	31	4.2	322	322	512	445	-0.3	0.3	0.4
2764	-123.565	42.56	57	555	33	4.1	322	253	443	416	-0.4	0.3	0.5
2765	-123.566	42.555	57	555	35	4.1	322	253	480	421	-0.9	0.7	1.1
2766	-123.567	42.55	57	555	37	4.2	322	277	549	485	-0.9	0.7	1.2
2767	-123.568	42.545	57	555	39	4.3	322	277	554	629	-1.7	1.4	2.2
2768	-123.569	42.54	57	555	41	4.6	322	283	448	417	-0.4	0.4	0.6
2769	-123.57	42.535	57	555	43	4.8	322	283	473	-9999	-99.9	-99.9	-99.9
2770	-123.57	42.53	57	555	45	5.1	322	381	164	-9999	-99.9	-99.9	-99.9
2771	-123.571	42.525	57	555	47	5.5	322	381	504	-9999	-99.9	-99.9	-99.9
2772	-123.572	42.52	57	555	49	5.8	322	470	430	-9999	-99.9	-99.9	-99.9
2773	-123.573	42.515	57	555	51	6.2	322	470	434	-9999	-99.9	-99.9	-99.9
2774	-123.574	42.511	57	555	53	6.7	322	625	581	-9999	-99.9	-99.9	-99.9
2775	-123.575	42.506	57	555	55	7.1	322	625	648	-9999	-99.9	-99.9	-99.9



2776	-123.575	42.501	57	555	57	7.6	322	725	690	-9999	-99.9	-99.9	-99.9
2777	-123.576	42.496	57	555	59	8	322	725	770	-9999	-99.9	-99.9	-99.9
2778	-123.491	42.947	56	493	387	43.9	321	428	940	750	-1.4	1.1	1.8
2779	-123.492	42.942	56	493	389	43.3	321	412	898	-9999	-99.9	-99.9	-99.9
2780	-123.493	42.937	56	493	391	42.8	321	412	1324	-9999	-99.9	-99.9	-99.9
2781	-123.494	42.932	56	493	393	42.2	321	321	784	-9999	-99.9	-99.9	-99.9
2782	-123.494	42.927	56	493	395	41.7	321	321	645	-9999	-99.9	-99.9	-99.9
2783	-123.495	42.922	56	493	397	41.1	321	265	724	-9999	-99.9	-99.9	-99.9
2784	-123.496	42.917	56	493	399	40.6	321	265	489	-9999	-99.9	-99.9	-99.9
2785	-123.497	42.913	56	493	401	40	321	363	440	423	-0.2	0.2	0.3
2786	-123.498	42.908	56	493	403	39.5	321	363	-9999	406	-0.1	0.1	0.1
2787	-123.499	42.903	56	493	405	38.9	321	447	529	-9999	-99.9	-99.9	-99.9
2788	-123.5	42.898	56	493	407	38.4	321	447	853	-9999	-99.9	-99.9	-99.9
2789	-123.5	42.893	56	493	409	37.8	321	487	906	833	-1	0.8	1.3
2790	-123.501	42.888	56	493	411	37.3	321	487	735	-9999	-99.9	-99.9	-99.9
2791	-123.504	42.873	56	493	417	35.7	321	601	637	-9999	-99.9	-99.9	-99.9
2792	-123.505	42.868	56	493	419	35.1	321	601	597	-9999	-99.9	-99.9	-99.9
2793	-123.506	42.863	56	493	421	34.6	321	612	617	-9999	-99.9	-99.9	-99.9
2794	-123.506	42.859	56	493	423	34	321	612	750	696	-0.7	0.6	0.9
2795	-123.507	42.854	56	493	425	33.5	322	580	2236	-9999	-99.9	-99.9	-99.9
2796	-123.508	42.849	56	493	427	32.9	322	580	-9999	792	-0.3	0.2	0.4
2797	-123.509	42.844	56	493	429	32.4	322	455	1591	-9999	-99.9	-99.9	-99.9
2798	-123.51	42.839	56	493	431	31.8	322	455	1544	-9999	-99.9	-99.9	-99.9
2799	-123.511	42.834	56	493	433	31.3	322	441	1228	1151	-0.3	0.2	0.4
2800	-123.512	42.829	56	493	435	30.7	322	441	922	477	-5	4	6.5
2801	-123.512	42.824	56	493	437	30.2	322	516	1049	1130	-0.4	0.3	0.5
2802	-123.513	42.819	56	493	439	29.6	322	516	1148	1235	0	0	0.1
2803	-123.514	42.814	56	493	441	29.1	322	603	1411	-9999	-99.9	-99.9	-99.9
2804	-123.515	42.809	56	493	443	28.5	322	603	1512	-9999	-99.9	-99.9	-99.9
2805	-123.516	42.805	56	493	445	28	322	650	1824	-9999	-99.9	-99.9	-99.9
2806	-123.517	42.8	56	493	447	27.5	322	650	1862	-9999	-99.9	-99.9	-99.9
2807	-123.518	42.795	56	493	449	26.9	322	561	2009	-9999	-99.9	-99.9	-99.9
2808	-123.519	42.785	56	493	453	25.8	322	478	1023	-9999	-99.9	-99.9	-99.9
2809	-123.52	42.78	56	493	455	25.3	322	478	1067	958	-0.6	0.5	0.7
2810	-123.521	42.775	56	493	457	24.7	322	485	1125	-9999	-99.9	-99.9	-99.9
2811	-123.528	42.736	56	493	473	20.4	322	541	-9999	1647	-2.7	2.1	3.4
2812	-123.529	42.731	56	493	475	19.8	322	541	2225	-9999	-99.9	-99.9	-99.9
2813	-123.53	42.726	56	493	477	19.3	322	705	2405	-9999	-99.9	-99.9	-99.9
2814	-123.53	42.721	56	493	479	18.8	322	705	2475	-9999	-99.9	-99.9	-99.9
2815	-123.533	42.706	56	493	485	17.2	322	631	2737	-9999	-99.9	-99.9	-99.9
2816	-123.538	42.677	56	493	497	13.9	322	438	2169	-9999	-99.9	-99.9	-99.9
2817	-123.539	42.672	56	493	499	13.4	322	438	1190	-9999	-99.9	-99.9	-99.9
2818	-123.54	42.667	56	493	501	12.9	322	331	1122	-9999	-99.9	-99.9	-99.9
2819	-123.541	42.662	56	493	503	12.4	322	331	1183	-9999	-99.9	-99.9	-99.9
2820	-123.542	42.657	56	493	505	11.8	322	266	1584	-9999	-99.9	-99.9	-99.9
2821	-123.543	42.647	56	493	509	10.8	322	314	2407	2278	-1.7	1.4	2.2
2822	-123.544	42.642	56	493	511	10.3	322	314	1991	-9999	-99.9	-99.9	-99.9
2823	-123.545	42.638	57	557	1	9.8	322	380	1686	-9999	-99.9	-99.9	-99.9
2824	-123.546	42.633	57	557	3	9.2	322	380	1846	1648	-0.4	0.3	0.5
2825	-123.547	42.628	57	557	5	8.7	322	428	1116	1176	-0.9	0.7	1.1
2826	-123.548	42.623	57	557	7	8.2	322	428	1063	961	-1.9	1.5	2.5

2827	-123.548	42.618	57	557	9	7.7	322	532	1244	1145	-1.1	0.9	1.5
2828	-123.549	42.613	57	557	11	7.3	322	532	1152	1141	-0.9	0.7	1.2
2829	-123.55	42.608	57	557	13	6.8	322	619	1178	1156	-0.6	0.4	0.7
2830	-123.551	42.603	57	557	15	6.3	322	619	1086	-9999	-99.9	-99.9	-99.9
2831	-123.552	42.598	57	557	17	5.9	322	659	933	-9999	-99.9	-99.9	-99.9
2832	-123.553	42.593	57	557	19	5.5	322	659	889	-9999	-99.9	-99.9	-99.9
2833	-123.554	42.588	57	557	21	5.1	322	609	840	-9999	-99.9	-99.9	-99.9
2834	-123.554	42.584	57	557	23	4.7	322	609	766	-9999	-99.9	-99.9	-99.9
2835	-123.555	42.579	57	557	25	4.3	322	467	668	-9999	-99.9	-99.9	-99.9
2836	-123.556	42.574	57	557	27	4.1	322	467	619	-9999	-99.9	-99.9	-99.9
2837	-123.557	42.569	57	557	29	3.8	322	324	524	502	-0.3	0.2	0.4
2838	-123.558	42.564	57	557	31	3.7	322	324	484	507	-0.1	0.1	0.2
2839	-123.559	42.559	57	557	33	3.6	322	255	484	513	-0.2	0.2	0.3
2840	-123.56	42.554	57	557	35	3.6	322	255	597	573	-0.4	0.3	0.5
2841	-123.56	42.549	57	557	37	3.7	322	269	605	573	-0.5	0.4	0.6
2842	-123.561	42.544	57	557	39	3.8	322	269	724	330	-1.7	1.4	2.2
2843	-123.564	42.53	57	557	45	4.7	322	622	775	-9999	-99.9	-99.9	-99.9
2844	-123.565	42.525	57	557	47	5.1	322	622	654	-9999	-99.9	-99.9	-99.9
2845	-123.565	42.52	57	557	49	5.5	322	673	522	-9999	-99.9	-99.9	-99.9
2846	-123.566	42.515	57	557	51	5.9	322	673	639	-9999	-99.9	-99.9	-99.9
2847	-123.567	42.51	57	557	53	6.3	322	750	720	-9999	-99.9	-99.9	-99.9
2848	-123.568	42.505	57	557	55	6.8	322	750	860	-9999	-99.9	-99.9	-99.9
2849	-123.569	42.5	57	557	57	7.3	322	787	654	-9999	-99.9	-99.9	-99.9
2850	-123.57	42.495	57	557	59	7.7	322	787	853	-9999	-99.9	-99.9	-99.9
2851	-123.483	42.951	56	495	385	44.4	321	428	580	-9999	-99.9	-99.9	-99.9
2852	-123.484	42.946	56	495	387	43.8	321	428	1263	-9999	-99.9	-99.9	-99.9
2853	-123.485	42.941	56	495	389	43.3	321	412	1012	526	-4	3.2	5.2
2854	-123.486	42.936	56	495	391	42.7	321	412	971	-9999	-99.9	-99.9	-99.9
2855	-123.489	42.922	56	495	397	41.1	321	265	860	-9999	-99.9	-99.9	-99.9
2856	-123.49	42.912	56	495	401	40	321	363	708	-9999	-99.9	-99.9	-99.9
2857	-123.491	42.907	56	495	403	39.4	321	363	369	-9999	-99.9	-99.9	-99.9
2858	-123.492	42.902	56	495	405	38.9	321	447	536	-9999	-99.9	-99.9	-99.9
2859	-123.493	42.897	56	495	407	38.3	321	447	548	-9999	-99.9	-99.9	-99.9
2860	-123.494	42.892	56	495	409	37.8	321	487	524	-9999	-99.9	-99.9	-99.9
2861	-123.495	42.887	56	495	411	37.2	321	487	699	-9999	-99.9	-99.9	-99.9
2862	-123.495	42.882	56	495	413	36.7	321	571	696	635	-0.9	0.7	1.1
2863	-123.496	42.878	56	495	415	36.2	321	571	784	606	-0.6	0.5	0.8
2864	-123.497	42.873	56	495	417	35.6	321	601	680	-9999	-99.9	-99.9	-99.9
2865	-123.498	42.868	56	495	419	35.1	321	601	603	-9999	-99.9	-99.9	-99.9
2866	-123.499	42.863	56	495	421	34.5	321	612	634	-9999	-99.9	-99.9	-99.9
2867	-123.501	42.853	56	495	425	33.4	322	580	2389	-9999	-99.9	-99.9	-99.9
2868	-123.502	42.848	56	495	427	32.9	322	580	2123	-9999	-99.9	-99.9	-99.9
2869	-123.502	42.843	56	495	429	32.3	322	455	1726	-9999	-99.9	-99.9	-99.9
2870	-123.503	42.838	56	495	431	31.8	322	455	1656	-9999	-99.9	-99.9	-99.9
2871	-123.504	42.833	56	495	433	31.2	322	441	1446	-9999	-99.9	-99.9	-99.9
2872	-123.505	42.828	56	495	435	30.7	322	441	1278	-9999	-99.9	-99.9	-99.9
2873	-123.506	42.824	56	495	437	30.1	322	516	1255	-9999	-99.9	-99.9	-99.9
2874	-123.507	42.819	56	495	439	29.6	322	516	1113	1123	-0.7	0.6	0.9
2875	-123.508	42.814	56	495	441	29	322	603	1210	1041	-1.4	1.1	1.8
2876	-123.508	42.809	56	495	443	28.5	322	603	1628	-9999	-99.9	-99.9	-99.9
2877	-123.509	42.804	56	495	445	27.9	322	650	1711	-9999	-99.9	-99.9	-99.9
2878	-123.51	42.799	56	495	447	27.4	322	650	1749	-9999	-99.9	-99.9	-99.9



2930	-123.478	42.941	56	497	389	43.2	321	457	575	-9999	-99.9	-99.9	-99.9
2931	-123.479	42.936	56	497	391	42.7	321	457	704	-9999	-99.9	-99.9	-99.9
2932	-123.484	42.911	56	497	401	40	321	251	1043	-9999	-99.9	-99.9	-99.9
2933	-123.485	42.901	56	497	405	38.9	321	371	823	-9999	-99.9	-99.9	-99.9
2934	-123.486	42.897	56	497	407	38.3	321	371	808	-9999	-99.9	-99.9	-99.9
2935	-123.487	42.892	56	497	409	37.8	321	503	941	-9999	-99.9	-99.9	-99.9
2936	-123.489	42.882	56	497	413	36.7	321	576	1128	-9999	-99.9	-99.9	-99.9
2937	-123.49	42.877	56	497	415	36.1	321	576	1118	992	-3.1	2.5	4
2938	-123.491	42.872	56	497	417	35.6	321	669	766	-9999	-99.9	-99.9	-99.9
2939	-123.491	42.867	56	497	419	35	321	669	683	-9999	-99.9	-99.9	-99.9
2940	-123.494	42.852	56	497	425	33.4	322	534	2377	-9999	-99.9	-99.9	-99.9
2941	-123.495	42.847	56	497	427	32.8	322	534	2182	-9999	-99.9	-99.9	-99.9
2942	-123.496	42.843	56	497	429	32.3	322	441	1829	-9999	-99.9	-99.9	-99.9
2943	-123.497	42.838	56	497	431	31.7	322	441	2090	-9999	-99.9	-99.9	-99.9
2944	-123.497	42.833	56	497	433	31.2	322	428	1190	1199	-0.5	0.4	0.7
2945	-123.498	42.828	56	497	435	30.6	322	428	1177	1085	-1	0.8	1.3
2946	-123.499	42.823	56	497	437	30.1	322	470	1131	1055	-1.1	0.9	1.4
2947	-123.5	42.818	56	497	439	29.5	322	470	1205	1134	-0.9	0.8	1.2
2948	-123.501	42.813	56	497	441	29	322	525	1232	1113	-1	0.8	1.2
2949	-123.503	42.803	56	497	445	27.9	322	592	1836	-9999	-99.9	-99.9	-99.9
2950	-123.503	42.798	56	497	447	27.3	322	592	1699	-9999	-99.9	-99.9	-99.9
2951	-123.504	42.793	56	497	449	26.8	322	558	1108	1060	-0.6	0.5	0.8
2952	-123.505	42.789	56	497	451	26.2	322	558	1199	-9999	-99.9	-99.9	-99.9
2953	-123.506	42.784	56	497	453	25.7	322	538	906	979	-0.6	0.5	0.7
2954	-123.509	42.769	56	497	459	24.1	322	614	978	-9999	-99.9	-99.9	-99.9
2955	-123.509	42.764	56	497	461	23.5	322	637	970	955	0	0	0
2956	-123.51	42.759	56	497	463	23	322	637	1126	-9999	-99.9	-99.9	-99.9
2957	-123.511	42.754	56	497	465	22.4	322	529	1013	867	-1.8	0.3	1.9
2958	-123.512	42.749	56	497	467	21.9	322	529	985	-9999	-99.9	-99.9	-99.9
2959	-123.514	42.739	56	497	471	20.8	322	428	2115	-9999	-99.9	-99.9	-99.9
2960	-123.515	42.735	56	497	473	20.2	322	478	2131	-9999	-99.9	-99.9	-99.9
2961	-123.515	42.73	56	497	475	19.7	322	478	2173	-9999	-99.9	-99.9	-99.9
2962	-123.516	42.725	56	497	477	19.1	322	578	2186	1761	-4.9	3.9	6.2
2963	-123.517	42.72	56	497	479	18.6	322	578	2525	-9999	-99.9	-99.9	-99.9
2964	-123.518	42.715	56	497	481	18	322	620	2580	-9999	-99.9	-99.9	-99.9
2965	-123.519	42.71	56	497	483	17.5	322	620	2662	-9999	-99.9	-99.9	-99.9
2966	-123.52	42.705	56	497	485	17	322	548	2742	-9999	-99.9	-99.9	-99.9
2967	-123.522	42.69	56	497	491	15.3	322	456	2588	2512	-1	0.8	1.3
2968	-123.524	42.681	56	497	495	14.2	322	409	2484	2526	-0.3	0.2	0.4
2969	-123.525	42.676	56	497	497	13.7	322	349	2336	-9999	-99.9	-99.9	-99.9
2970	-123.526	42.671	56	497	499	13.2	322	349	2455	-9999	-99.9	-99.9	-99.9
2971	-123.527	42.666	56	497	501	12.6	322	277	2398	-9999	-99.9	-99.9	-99.9
2972	-123.527	42.661	56	497	503	12.1	322	277	2352	-9999	-99.9	-99.9	-99.9
2973	-123.529	42.651	56	497	507	11	322	286	1513	-9999	-99.9	-99.9	-99.9
2974	-123.53	42.646	56	497	509	10.5	322	358	2352	-9999	-99.9	-99.9	-99.9
2975	-123.531	42.641	56	497	511	9.9	322	358	2266	-9999	-99.9	-99.9	-99.9
2976	-123.532	42.636	57	561	1	9.4	322	447	1796	-9999	-99.9	-99.9	-99.9
2977	-123.533	42.631	57	561	3	8.9	322	447	1876	932	-0.6	0.5	0.8
2978	-123.533	42.627	57	561	5	8.3	322	567	1068	944	-1.7	1.4	2.2
2979	-123.534	42.622	57	561	7	7.8	322	567	1144	1399	-1.3	1	1.6
2980	-123.535	42.617	57	561	9	7.3	322	680	1109	872	-2.7	2.1	3.4
2981	-123.536	42.612	57	561	11	6.8	322	680	1102	818	-3.2	2.6	4.1

2982	-123.537	42.607	57	561	13	6.3	322	737	1160	1095	-0.9	0.7	1.1
2983	-123.538	42.602	57	561	15	5.8	322	737	1093	1082	-0.1	0.1	0.2
2984	-123.539	42.597	57	561	17	5.3	322	707	938	-9999	-99.9	-99.9	-99.9
2985	-123.539	42.592	57	561	19	4.8	322	707	889	-9999	-99.9	-99.9	-99.9
2986	-123.54	42.587	57	561	21	4.3	322	608	764	-9999	-99.9	-99.9	-99.9
2987	-123.541	42.582	57	561	23	3.9	322	608	737	-9999	-99.9	-99.9	-99.9
2988	-123.542	42.577	57	561	25	3.5	322	486	657	-9999	-99.9	-99.9	-99.9
2989	-123.543	42.572	57	561	27	3.1	322	486	562	627	-0.3	0.3	0.4
2990	-123.544	42.568	57	561	29	2.8	322	360	519	513	-0.4	0.3	0.5
2991	-123.545	42.563	57	561	31	2.6	322	360	507	405	-1.4	1.1	1.8
2992	-123.545	42.558	57	561	33	2.5	322	269	454	362	-1.4	1.1	1.8
2993	-123.546	42.553	57	561	35	2.5	322	269	419	-9999	-99.9	-99.9	-99.9
2994	-123.547	42.548	57	561	37	2.6	322	371	542	-9999	-99.9	-99.9	-99.9
2995	-123.548	42.543	57	561	39	2.8	322	371	528	537	-0.3	0.2	0.3
2996	-123.549	42.538	57	561	41	3.1	322	595	712	718	-0.5	0.4	0.7
2997	-123.55	42.533	57	561	43	3.5	322	595	607	-9999	-99.9	-99.9	-99.9
2998	-123.55	42.528	57	561	45	3.9	322	747	732	-9999	-99.9	-99.9	-99.9
2999	-123.551	42.523	57	561	47	4.3	322	747	740	-9999	-99.9	-99.9	-99.9
3000	-123.552	42.518	57	561	49	4.8	322	852	870	-9999	-99.9	-99.9	-99.9
3001	-123.553	42.514	57	561	51	5.3	322	852	786	-9999	-99.9	-99.9	-99.9
3002	-123.554	42.509	57	561	53	5.8	322	838	727	-9999	-99.9	-99.9	-99.9
3003	-123.471	42.945	56	499	387	43.8	321	492	817	-9999	-99.9	-99.9	-99.9
3004	-123.472	42.94	56	499	389	43.2	321	457	525	556	-0.5	0.4	0.6
3005	-123.473	42.935	56	499	391	42.7	321	457	450	748	-1.1	0.9	1.4
3006	-123.474	42.925	56	499	395	41.6	321	339	493	367	-0.2	0.2	0.3
3007	-123.482	42.881	56	499	413	36.6	321	576	1298	-9999	-99.9	-99.9	-99.9
3008	-123.486	42.862	56	499	421	34.4	322	630	2475	-9999	-99.9	-99.9	-99.9
3009	-123.486	42.857	56	499	423	33.9	322	630	2383	-9999	-99.9	-99.9	-99.9
3010	-123.487	42.852	56	499	425	33.3	322	534	2359	-9999	-99.9	-99.9	-99.9
3011	-123.488	42.847	56	499	427	32.8	322	534	2210	663	-1.2	1	1.6
3012	-123.489	42.842	56	499	429	32.2	322	441	2009	-9999	-99.9	-99.9	-99.9
3013	-123.49	42.837	56	499	431	31.7	322	441	1706	-9999	-99.9	-99.9	-99.9
3014	-123.491	42.832	56	499	433	31.1	322	428	1176	-9999	-99.9	-99.9	-99.9
3015	-123.492	42.827	56	499	435	30.6	322	428	1181	1138	-0.6	0.5	0.8
3016	-123.492	42.822	56	499	437	30	322	470	1147	1130	-0.8	0.7	1
3017	-123.493	42.817	56	499	439	29.5	322	470	1162	1097	-0.9	0.7	1.2
3018	-123.494	42.812	56	499	441	28.9	322	525	1207	1153	-0.8	0.6	1
3019	-123.495	42.808	56	499	443	28.4	322	525	729	-9999	-99.9	-99.9	-99.9
3020	-123.496	42.803	56	499	445	27.8	322	592	2014	-9999	-99.9	-99.9	-99.9
3021	-123.497	42.798	56	499	447	27.3	322	592	1890	-9999	-99.9	-99.9	-99.9
3022	-123.498	42.793	56	499	449	26.7	322	558	1949	-9999	-99.9	-99.9	-99.9
3023	-123.498	42.788	56	499	451	26.2	322	558	1058	-9999	-99.9	-99.9	-99.9
3024	-123.499	42.783	56	499	453	25.6	322	538	946	-9999	-99.9	-99.9	-99.9
3025	-123.5	42.778	56	499	455	25.1	322	538	869	-9999	-99.9	-99.9	-99.9
3026	-123.501	42.773	56	499	457	24.6	322	614	1785	-9999	-99.9	-99.9	-99.9
3027	-123.502	42.768	56	499	459	24	322	614	1083	-9999	-99.9	-99.9	-99.9
3028	-123.503	42.763	56	499	461	23.5	322	637	1323	-9999	-99.9	-99.9	-99.9
3029	-123.504	42.758	56	499	463	22.9	322	637	1228	-9999	-99.9	-99.9	-99.9
3030	-123.504	42.754	56	499	465	22.4	322	529	1176	-9999	-99.9	-99.9	-99.9
3031	-123.505	42.749	56	499	467	21.8	322	529	944	591	-5	4	6.5
3032	-123.507	42.739	56	499	471	20.7	322	428	2071	-9999	-99.9	-99.9	-99.9

3033	-123.508	42.734	56	499	473	20.2	322	478	2226	-9999	-99.9	-99.9	-99.9
3034	-123.509	42.729	56	499	475	19.6	322	478	2220	-9999	-99.9	-99.9	-99.9
3035	-123.51	42.724	56	499	477	19.1	322	578	2227	-9999	-99.9	-99.9	-99.9
3036	-123.51	42.719	56	499	479	18.5	322	578	2499	-9999	-99.9	-99.9	-99.9
3037	-123.511	42.714	56	499	481	18	322	620	2594	-9999	-99.9	-99.9	-99.9
3038	-123.512	42.709	56	499	483	17.4	322	620	2675	-9999	-99.9	-99.9	-99.9
3039	-123.516	42.69	56	499	491	15.2	322	456	2581	2316	-1.3	1	1.7
3040	-123.517	42.68	56	499	495	14.2	322	409	2488	2424	-0.7	0.5	0.8
3041	-123.518	42.675	56	499	497	13.6	322	349	2422	2358	0	0	0.1
3042	-123.519	42.67	56	499	499	13.1	322	349	2449	-9999	-99.9	-99.9	-99.9
3043	-123.52	42.665	56	499	501	12.5	322	277	2395	-9999	-99.9	-99.9	-99.9
3044	-123.521	42.66	56	499	503	12	322	277	2351	-9999	-99.9	-99.9	-99.9
3045	-123.522	42.65	56	499	507	10.9	322	286	2321	-9999	-99.9	-99.9	-99.9
3046	-123.523	42.646	56	499	509	10.4	322	358	1392	-9999	-99.9	-99.9	-99.9
3047	-123.524	42.641	56	499	511	9.8	322	358	2160	-9999	-99.9	-99.9	-99.9
3048	-123.525	42.636	57	563	1	9.3	322	447	1848	-9999	-99.9	-99.9	-99.9
3049	-123.526	42.631	57	563	3	8.7	322	447	2158	-9999	-99.9	-99.9	-99.9
3050	-123.527	42.626	57	563	5	8.2	322	567	1072	1056	-0.9	0.7	1.1
3051	-123.528	42.621	57	563	7	7.7	322	567	1167	1097	-1.4	1.1	1.8
3052	-123.528	42.616	57	563	9	7.1	322	680	1019	827	-2.7	2.1	3.4
3053	-123.529	42.611	57	563	11	6.6	322	680	1011	731	-3.3	2.7	4.3
3054	-123.53	42.606	57	563	13	6.1	322	737	891	-9999	-99.9	-99.9	-99.9
3055	-123.531	42.601	57	563	15	5.6	322	737	1057	1016	-0.1	0.1	0.1
3056	-123.532	42.596	57	563	17	5.1	322	707	919	-9999	-99.9	-99.9	-99.9
3057	-123.533	42.591	57	563	19	4.6	322	707	884	850	0	0	0
3058	-123.534	42.587	57	563	21	4.1	322	608	719	750	-0.1	0.1	0.1
3059	-123.534	42.582	57	563	23	3.6	322	608	779	-9999	-99.9	-99.9	-99.9
3060	-123.535	42.577	57	563	25	3.1	322	486	747	-9999	-99.9	-99.9	-99.9
3061	-123.536	42.572	57	563	27	2.7	322	486	607	-9999	-99.9	-99.9	-99.9
3062	-123.537	42.567	57	563	29	2.4	322	360	615	-9999	-99.9	-99.9	-99.9
3063	-123.538	42.562	57	563	31	2.1	322	360	583	-9999	-99.9	-99.9	-99.9
3064	-123.539	42.557	57	563	33	1.9	322	269	333	-9999	-99.9	-99.9	-99.9
3065	-123.54	42.552	57	563	35	1.9	322	269	363	401	-0.8	0.6	1
3066	-123.54	42.547	57	563	37	2.1	322	371	438	-9999	-99.9	-99.9	-99.9
3067	-123.541	42.542	57	563	39	2.4	322	371	425	512	-0.1	0.1	0.2
3068	-123.542	42.537	57	563	41	2.7	322	595	671	699	-0.8	0.6	1
3069	-123.543	42.533	57	563	43	3.1	322	595	626	-9999	-99.9	-99.9	-99.9
3070	-123.544	42.528	57	563	45	3.6	322	747	338	-9999	-99.9	-99.9	-99.9
3071	-123.545	42.523	57	563	47	4.1	322	747	771	-9999	-99.9	-99.9	-99.9
3072	-123.546	42.518	57	563	49	4.6	322	852	844	-9999	-99.9	-99.9	-99.9
3073	-123.475	42.885	56	501	411	37.1	321	468	1438	-9999	-99.9	-99.9	-99.9
3074	-123.48	42.856	56	501	423	33.9	322	633	2289	-9999	-99.9	-99.9	-99.9
3075	-123.481	42.851	56	501	425	33.3	322	501	1723	-9999	-99.9	-99.9	-99.9
3076	-123.481	42.846	56	501	427	32.8	322	501	2290	867	-1	0.8	1.3
3077	-123.482	42.841	56	501	429	32.2	322	459	1003	934	-1	0.8	1.3
3078	-123.483	42.836	56	501	431	31.7	322	459	1835	1011	-0.6	0.5	0.8
3079	-123.484	42.831	56	501	433	31.1	322	469	1018	999	-0.3	0.2	0.4
3080	-123.485	42.827	56	501	435	30.6	322	469	1113	1145	-0.7	0.6	0.9
3081	-123.486	42.822	56	501	437	30	322	515	1185	1132	-1.4	1.2	1.8
3082	-123.487	42.817	56	501	439	29.5	322	515	1251	1234	-0.2	0.2	0.3
3083	-123.488	42.812	56	501	441	28.9	322	593	1298	1213	0	0	0
3084	-123.488	42.807	56	501	443	28.4	322	593	1194	1222	-0.8	0.6	1



3136	-123.46	42.929	56	503	393	42.1	321	322	335	-9999	-99.9	-99.9	-99.9
3137	-123.471	42.87	56	503	417	35.5	322	716	2333	-9999	-99.9	-99.9	-99.9
3138	-123.472	42.86	56	503	421	34.4	322	633	2139	-9999	-99.9	-99.9	-99.9
3139	-123.473	42.855	56	503	423	33.8	322	633	1775	1512	-1	0.8	1.3
3140	-123.474	42.85	56	503	425	33.3	322	501	1844	-9999	-99.9	-99.9	-99.9
3141	-123.475	42.846	56	503	427	32.7	322	501	2031	-9999	-99.9	-99.9	-99.9
3142	-123.476	42.841	56	503	429	32.2	322	459	928	869	-0.9	0.7	1.1
3143	-123.477	42.836	56	503	431	31.6	322	459	964	921	-0.6	0.5	0.8
3144	-123.477	42.831	56	503	433	31.1	322	469	1633	-9999	-99.9	-99.9	-99.9
3145	-123.478	42.826	56	503	435	30.5	322	469	1740	-9999	-99.9	-99.9	-99.9
3146	-123.479	42.821	56	503	437	30	322	515	1032	762	-2.8	2.2	3.6
3147	-123.48	42.816	56	503	439	29.4	322	515	1310	972	-2.3	1.9	3
3148	-123.481	42.811	56	503	441	28.9	322	593	1149	-9999	-99.9	-99.9	-99.9
3149	-123.482	42.806	56	503	443	28.3	322	593	1134	1011	-1	0.8	1.3
3150	-123.483	42.801	56	503	445	27.8	322	653	1239	1059	-0.6	0.5	0.8
3151	-123.483	42.796	56	503	447	27.2	322	653	1391	-9999	-99.9	-99.9	-99.9
3152	-123.484	42.792	56	503	449	26.7	322	674	1241	-9999	-99.9	-99.9	-99.9
3153	-123.485	42.787	56	503	451	26.1	322	674	1132	-9999	-99.9	-99.9	-99.9
3154	-123.486	42.782	56	503	453	25.6	322	720	1093	-9999	-99.9	-99.9	-99.9
3155	-123.487	42.777	56	503	455	25	322	720	1213	1123	-0.2	0.2	0.3
3156	-123.488	42.772	56	503	457	24.5	322	740	1014	1004	-0.1	0.1	0.2
3157	-123.489	42.767	56	503	459	23.9	322	740	1007	1009	-0.4	0.3	0.5
3158	-123.489	42.762	56	503	461	23.4	322	709	1590	-9999	-99.9	-99.9	-99.9
3159	-123.49	42.757	56	503	463	22.8	322	709	1483	-9999	-99.9	-99.9	-99.9
3160	-123.491	42.752	56	503	465	22.3	322	569	1259	-9999	-99.9	-99.9	-99.9
3161	-123.494	42.738	56	503	471	20.6	322	412	2416	-9999	-99.9	-99.9	-99.9
3162	-123.495	42.733	56	503	473	20.1	322	404	2434	2483	-0.5	0.4	0.7
3163	-123.495	42.728	56	503	475	19.5	322	404	2265	-9999	-99.9	-99.9	-99.9
3164	-123.496	42.723	56	503	477	19	322	508	2267	-9999	-99.9	-99.9	-99.9
3165	-123.497	42.718	56	503	479	18.4	322	508	2484	2472	-0.2	0.1	0.2
3166	-123.498	42.713	56	503	481	17.9	322	600	2541	-9999	-99.9	-99.9	-99.9
3167	-123.499	42.708	56	503	483	17.3	322	600	2541	2531	-0.1	0.1	0.2
3168	-123.5	42.703	56	503	485	16.8	322	512	2618	-9999	-99.9	-99.9	-99.9
3169	-123.501	42.698	56	503	487	16.2	322	512	2385	2412	-1	0.8	1.2
3170	-123.501	42.693	56	503	489	15.7	322	402	2292	-9999	-99.9	-99.9	-99.9
3171	-123.502	42.688	56	503	491	15.1	322	402	2361	-9999	-99.9	-99.9	-99.9
3172	-123.503	42.684	56	503	493	14.6	322	406	2427	2389	-0.6	0.4	0.7
3173	-123.504	42.679	56	503	495	14	322	406	2466	2453	-1.1	0.2	1.2
3174	-123.505	42.674	56	503	497	13.5	322	391	2400	-9999	-99.9	-99.9	-99.9
3175	-123.506	42.669	56	503	499	13	322	391	2405	-9999	-99.9	-99.9	-99.9
3176	-123.507	42.664	56	503	501	12.4	322	329	2354	-9999	-99.9	-99.9	-99.9
3177	-123.507	42.659	56	503	503	11.9	322	329	2201	-9999	-99.9	-99.9	-99.9
3178	-123.508	42.654	56	503	505	11.3	322	287	2206	-9999	-99.9	-99.9	-99.9
3179	-123.509	42.649	56	503	507	10.8	322	287	2150	-9999	-99.9	-99.9	-99.9
3180	-123.51	42.644	56	503	509	10.2	322	307	2122	-9999	-99.9	-99.9	-99.9
3181	-123.511	42.639	56	503	511	9.7	322	307	1514	-9999	-99.9	-99.9	-99.9
3182	-123.512	42.634	57	567	1	9.1	322	384	1523	1469	-0.4	0.3	0.5
3183	-123.513	42.63	57	567	3	8.6	322	384	1716	-9999	-99.9	-99.9	-99.9
3184	-123.513	42.625	57	567	5	8	322	547	866	691	-2.5	2	3.2
3185	-123.514	42.62	57	567	7	7.5	322	547	1325	774	-1.4	2.8	3.1
3186	-123.519	42.59	57	567	19	4.2	322	682	763	-9999	-99.9	-99.9	-99.9
3187	-123.52	42.585	57	567	21	3.7	322	591	708	677	-1	0.8	1.3



3188	-123.521	42.58	57	567	23	3.1	322	591	628	-9999	-99.9	-99.9	-99.9
3189	-123.522	42.576	57	567	25	2.6	322	550	575	-9999	-99.9	-99.9	-99.9
3190	-123.523	42.571	57	567	27	2.1	322	550	666	646	0	0	0
3191	-123.524	42.566	57	567	29	1.6	322	456	739	-9999	-99.9	-99.9	-99.9
3192	-123.525	42.561	57	567	31	1.2	322	456	558	546	-0.4	0.3	0.6
3193	-123.525	42.556	57	567	33	0.9	322	304	226	-9999	-99.9	-99.9	-99.9
3194	-123.526	42.551	57	567	35	0.9	322	304	351	400	-0.5	0.4	0.6
3195	-123.527	42.546	57	567	37	1.2	322	402	543	-9999	-99.9	-99.9	-99.9
3196	-123.528	42.541	57	567	39	1.6	322	402	521	-9999	-99.9	-99.9	-99.9
3197	-123.447	42.963	56	505	379	45.9	321	808	748	822	0	0	0.1
3198	-123.448	42.958	56	505	381	45.4	321	670	670	-9999	-99.9	-99.9	-99.9
3199	-123.449	42.953	56	505	383	44.8	321	670	670	-9999	-99.9	-99.9	-99.9
3200	-123.45	42.948	56	505	385	44.3	321	505	506	-9999	-99.9	-99.9	-99.9
3201	-123.453	42.933	56	505	391	42.6	321	329	269	-9999	-99.9	-99.9	-99.9
3202	-123.453	42.928	56	505	393	42.1	321	216	128	-9999	-99.9	-99.9	-99.9
3203	-123.459	42.899	56	505	405	38.8	321	497	646	-9999	-99.9	-99.9	-99.9
3204	-123.46	42.889	56	505	409	37.7	321	595	1548	-9999	-99.9	-99.9	-99.9
3205	-123.461	42.884	56	505	411	37.1	321	595	1497	-9999	-99.9	-99.9	-99.9
3206	-123.462	42.879	56	505	413	36.6	322	685	1399	-9999	-99.9	-99.9	-99.9
3207	-123.466	42.86	56	505	421	34.4	322	578	1641	1595	-0.6	0.5	0.7
3208	-123.466	42.855	56	505	423	33.8	322	578	1301	1085	-1.6	1.3	2.1
3209	-123.467	42.85	56	505	425	33.3	322	448	905	-9999	-99.9	-99.9	-99.9
3210	-123.468	42.845	56	505	427	32.7	322	448	1003	835	-1.6	1.3	2.1
3211	-123.469	42.84	56	505	429	32.2	322	501	920	839	-1.5	1.2	2
3212	-123.47	42.835	56	505	431	31.6	322	501	904	977	-1.4	1.1	1.8
3213	-123.471	42.83	56	505	433	31.1	322	551	1663	-9999	-99.9	-99.9	-99.9
3214	-123.472	42.825	56	505	435	30.5	322	551	1390	955	-5.9	4.7	7.6
3215	-123.472	42.82	56	505	437	30	322	520	977	776	-5.3	4.2	6.8
3216	-123.473	42.815	56	505	439	29.4	322	520	1279	964	-4.1	3.3	5.2
3217	-123.474	42.811	56	505	441	28.9	322	529	1737	915	-0.8	0.6	1
3218	-123.475	42.806	56	505	443	28.3	322	529	671	-9999	-99.9	-99.9	-99.9
3219	-123.477	42.796	56	505	447	27.2	322	655	1523	-9999	-99.9	-99.9	-99.9
3220	-123.478	42.791	56	505	449	26.7	322	861	986	898	-0.9	0.7	1.1
3221	-123.478	42.786	56	505	451	26.1	322	861	1365	-9999	-99.9	-99.9	-99.9
3222	-123.481	42.771	56	505	457	24.5	322	650	1075	-9999	-99.9	-99.9	-99.9
3223	-123.482	42.766	56	505	459	23.9	322	650	1151	-9999	-99.9	-99.9	-99.9
3224	-123.486	42.742	56	505	469	21.2	322	435	1907	-9999	-99.9	-99.9	-99.9
3225	-123.487	42.737	56	505	471	20.6	322	435	2371	-9999	-99.9	-99.9	-99.9
3226	-123.488	42.732	56	505	473	20.1	322	436	2351	2352	-1.2	1	1.6
3227	-123.489	42.727	56	505	475	19.5	322	436	2329	2299	-1.1	0.9	1.4
3228	-123.49	42.722	56	505	477	19	322	454	2374	2315	0	0	0
3229	-123.491	42.717	56	505	479	18.4	322	454	2425	2335	-0.5	0.4	0.6
3230	-123.491	42.712	56	505	481	17.9	322	562	2365	2416	-0.5	0.4	0.6
3231	-123.492	42.707	56	505	483	17.3	322	562	2505	2397	-0.2	0.2	0.3
3232	-123.493	42.703	56	505	485	16.8	322	521	2496	2477	-0.3	0.2	0.4
3233	-123.494	42.698	56	505	487	16.2	322	521	2379	2366	-0.6	0.5	0.7
3234	-123.495	42.693	56	505	489	15.7	322	494	2402	2278	-0.7	0.6	0.9
3235	-123.496	42.688	56	505	491	15.1	322	494	1863	2273	-0.4	0.3	0.5
3236	-123.497	42.683	56	505	493	14.6	322	517	2560	2416	-1.1	0.9	1.5
3237	-123.497	42.678	56	505	495	14	322	517	2281	-9999	-99.9	-99.9	-99.9
3238	-123.498	42.673	56	505	497	13.5	322	513	2405	-9999	-99.9	-99.9	-99.9

3239	-123.499	42.668	56	505	499	12.9	322	513	2339	-9999	-99.9	-99.9	-99.9
3240	-123.5	42.663	56	505	501	12.4	322	446	2239	-9999	-99.9	-99.9	-99.9
3241	-123.501	42.658	56	505	503	11.8	322	446	2216	-9999	-99.9	-99.9	-99.9
3242	-123.503	42.644	56	505	509	10.2	322	288	1077	-9999	-99.9	-99.9	-99.9
3243	-123.504	42.639	56	505	511	9.6	322	288	1165	1037	-1.8	1.5	2.4
3244	-123.505	42.634	57	569	1	9.1	322	399	996	-9999	-99.9	-99.9	-99.9
3245	-123.506	42.629	57	569	3	8.5	322	399	1050	-9999	-99.9	-99.9	-99.9
3246	-123.513	42.59	57	569	19	4.1	322	650	753	693	-1.7	0.7	1.8
3247	-123.514	42.585	57	569	21	3.6	322	631	715	-9999	-99.9	-99.9	-99.9
3248	-123.515	42.58	57	569	23	3	322	631	696	792	-0.9	0.7	1.2
3249	-123.515	42.575	57	569	25	2.5	322	653	688	-9999	-99.9	-99.9	-99.9
3250	-123.516	42.57	57	569	27	1.9	322	653	739	673	-0.6	0.5	0.8
3251	-123.517	42.565	57	569	29	1.4	322	558	750	725	-0.6	0.5	0.7
3252	-123.518	42.56	57	569	31	0.9	322	558	612	-9999	-99.9	-99.9	-99.9
3253	-123.519	42.555	57	569	33	0.4	322	336	362	-9999	-99.9	-99.9	-99.9
3254	-123.52	42.55	57	569	35	0.4	322	336	382	-9999	-99.9	-99.9	-99.9
3255	-123.441	42.962	56	507	379	45.9	321	808	813	-9999	-99.9	-99.9	-99.9
3256	-123.442	42.957	56	507	381	45.4	321	670	611	-9999	-99.9	-99.9	-99.9
3257	-123.442	42.952	56	507	383	44.8	321	670	626	-9999	-99.9	-99.9	-99.9
3258	-123.443	42.947	56	507	385	44.3	321	505	492	-9999	-99.9	-99.9	-99.9
3259	-123.444	42.942	56	507	387	43.7	321	505	491	-9999	-99.9	-99.9	-99.9
3260	-123.445	42.938	56	507	389	43.2	321	329	304	-9999	-99.9	-99.9	-99.9
3261	-123.446	42.933	56	507	391	42.6	321	329	304	-9999	-99.9	-99.9	-99.9
3262	-123.447	42.928	56	507	393	42.1	321	216	205	-9999	-99.9	-99.9	-99.9
3263	-123.449	42.918	56	507	397	41	321	233	321	-9999	-99.9	-99.9	-99.9
3264	-123.457	42.869	56	507	417	35.5	322	688	964	874	-1.4	1.1	1.7
3265	-123.458	42.864	56	507	419	34.9	322	688	1824	-9999	-99.9	-99.9	-99.9
3266	-123.459	42.859	56	507	421	34.4	322	578	650	-9999	-99.9	-99.9	-99.9
3267	-123.46	42.854	56	507	423	33.8	322	578	1386	-9999	-99.9	-99.9	-99.9
3268	-123.461	42.849	56	507	425	33.3	322	448	798	-9999	-99.9	-99.9	-99.9
3269	-123.461	42.844	56	507	427	32.7	322	448	1051	957	-0.4	0.3	0.5
3270	-123.462	42.839	56	507	429	32.2	322	501	1017	-9999	-99.9	-99.9	-99.9
3271	-123.463	42.834	56	507	431	31.6	322	501	796	791	-0.1	0.1	0.1
3272	-123.464	42.83	56	507	433	31.1	322	551	1231	-9999	-99.9	-99.9	-99.9
3273	-123.465	42.825	56	507	435	30.5	322	551	2312	-9999	-99.9	-99.9	-99.9
3274	-123.466	42.82	56	507	437	30	322	520	1058	-9999	-99.9	-99.9	-99.9
3275	-123.467	42.815	56	507	439	29.4	322	520	1385	-9999	-99.9	-99.9	-99.9
3276	-123.468	42.805	56	507	443	28.3	322	529	666	586	-1.1	0.9	1.4
3277	-123.471	42.79	56	507	449	26.7	322	861	1128	-9999	-99.9	-99.9	-99.9
3278	-123.472	42.785	56	507	451	26.1	322	861	1347	1310	-0.5	0.4	0.6
3279	-123.474	42.771	56	507	457	24.5	322	650	822	-9999	-99.9	-99.9	-99.9
3280	-123.475	42.766	56	507	459	23.9	322	650	1351	1192	-0.2	0.1	0.2
3281	-123.478	42.751	56	507	465	22.3	322	534	1556	-9999	-99.9	-99.9	-99.9
3282	-123.479	42.746	56	507	467	21.7	322	534	1692	-9999	-99.9	-99.9	-99.9
3283	-123.48	42.741	56	507	469	21.2	322	435	2197	-9999	-99.9	-99.9	-99.9
3284	-123.48	42.736	56	507	471	20.6	322	435	2314	-9999	-99.9	-99.9	-99.9
3285	-123.481	42.731	56	507	473	20.1	322	436	2302	-9999	-99.9	-99.9	-99.9
3286	-123.482	42.726	56	507	475	19.5	322	436	2197	-9999	-99.9	-99.9	-99.9
3287	-123.483	42.722	56	507	477	19	322	454	2301	2155	-1	0.8	1.3
3288	-123.484	42.717	56	507	479	18.4	322	454	2279	2284	-0.1	0.1	0.2
3289	-123.485	42.712	56	507	481	17.9	322	562	2334	2282	-0.7	0.6	0.9
3290	-123.486	42.707	56	507	483	17.3	322	562	2243	-9999	-99.9	-99.9	-99.9

3291	-123.486	42.702	56	507	485	16.8	322	521	2295	-9999	-99.9	-99.9	-99.9
3292	-123.487	42.697	56	507	487	16.2	322	521	2290	-9999	-99.9	-99.9	-99.9
3293	-123.488	42.692	56	507	489	15.7	322	494	2277	-9999	-99.9	-99.9	-99.9
3294	-123.489	42.687	56	507	491	15.1	322	494	2440	-9999	-99.9	-99.9	-99.9
3295	-123.49	42.682	56	507	493	14.6	322	517	2024	-9999	-99.9	-99.9	-99.9
3296	-123.491	42.677	56	507	495	14	322	517	2140	-9999	-99.9	-99.9	-99.9
3297	-123.492	42.672	56	507	497	13.5	322	513	2208	-9999	-99.9	-99.9	-99.9
3298	-123.495	42.653	56	507	505	11.3	322	307	2153	-9999	-99.9	-99.9	-99.9
3299	-123.496	42.648	56	507	507	10.7	322	307	-9999	965	-1.5	1.2	1.9
3300	-123.497	42.643	56	507	509	10.2	322	288	452	-9999	-99.9	-99.9	-99.9
3301	-123.498	42.638	56	507	511	9.6	322	288	721	-9999	-99.9	-99.9	-99.9
3302	-123.507	42.584	57	571	21	3.6	322	631	656	659	-0.4	0.3	0.5
3303	-123.508	42.579	57	571	23	3	322	631	727	651	-0.6	0.4	0.7
3304	-123.509	42.574	57	571	25	2.5	322	653	653	-9999	-99.9	-99.9	-99.9
3305	-123.51	42.569	57	571	27	1.9	322	653	709	670	-0.5	0.4	0.6
3306	-123.51	42.564	57	571	29	1.4	322	558	535	-9999	-99.9	-99.9	-99.9
3307	-123.511	42.56	57	571	31	0.9	322	558	572	-9999	-99.9	-99.9	-99.9
3308	-123.433	42.966	56	509	377	46.5	321	759	967	-9999	-99.9	-99.9	-99.9
3309	-123.434	42.961	56	509	379	45.9	321	759	756	-9999	-99.9	-99.9	-99.9
3310	-123.435	42.957	56	509	381	45.4	321	546	548	-9999	-99.9	-99.9	-99.9
3311	-123.436	42.952	56	509	383	44.8	321	546	516	-9999	-99.9	-99.9	-99.9
3312	-123.437	42.947	56	509	385	44.3	321	377	361	-9999	-99.9	-99.9	-99.9
3313	-123.438	42.942	56	509	387	43.7	321	377	371	-9999	-99.9	-99.9	-99.9
3314	-123.438	42.937	56	509	389	43.2	321	222	166	-9999	-99.9	-99.9	-99.9
3315	-123.439	42.932	56	509	391	42.6	321	222	196	-9999	-99.9	-99.9	-99.9
3316	-123.44	42.927	56	509	393	42.1	321	156	115	169	-0.1	0.1	0.1
3317	-123.442	42.917	56	509	397	41	321	280	245	-9999	-99.9	-99.9	-99.9
3318	-123.443	42.912	56	509	399	40.4	321	280	73	-9999	-99.9	-99.9	-99.9
3319	-123.445	42.898	56	509	405	38.8	321	425	420	-9999	-99.9	-99.9	-99.9
3320	-123.446	42.893	56	509	407	38.2	321	425	1014	-9999	-99.9	-99.9	-99.9
3321	-123.448	42.883	56	509	411	37.1	322	503	993	958	-0.5	0.4	0.7
3322	-123.449	42.878	56	509	413	36.6	322	673	897	816	-1.2	0.9	1.5
3323	-123.45	42.873	56	509	415	36	322	673	1028	972	-0.7	0.6	0.9
3324	-123.45	42.868	56	509	417	35.5	322	650	1094	-9999	-99.9	-99.9	-99.9
3325	-123.451	42.863	56	509	419	34.9	322	650	1525	-9999	-99.9	-99.9	-99.9
3326	-123.452	42.858	56	509	421	34.4	322	548	1134	-9999	-99.9	-99.9	-99.9
3327	-123.453	42.853	56	509	423	33.8	322	548	1072	-9999	-99.9	-99.9	-99.9
3328	-123.454	42.849	56	509	425	33.3	322	438	963	920	-0.6	0.5	0.8
3329	-123.455	42.844	56	509	427	32.7	322	438	1059	-9999	-99.9	-99.9	-99.9
3330	-123.456	42.839	56	509	429	32.2	322	525	1070	-9999	-99.9	-99.9	-99.9
3331	-123.457	42.834	56	509	431	31.6	322	525	1118	-9999	-99.9	-99.9	-99.9
3332	-123.457	42.829	56	509	433	31.1	322	581	1343	1158	-1.8	0.4	1.8
3333	-123.458	42.824	56	509	435	30.5	322	581	1316	-9999	-99.9	-99.9	-99.9
3334	-123.459	42.819	56	509	437	30	322	618	1768	-9999	-99.9	-99.9	-99.9
3335	-123.465	42.785	56	509	451	26.1	322	863	1307	1325	-0.1	1.2	1.2
3336	-123.467	42.775	56	509	455	25	322	664	975	-9999	-99.9	-99.9	-99.9
3337	-123.468	42.77	56	509	457	24.5	322	538	649	-9999	-99.9	-99.9	-99.9
3338	-123.469	42.765	56	509	459	23.9	322	538	1160	1147	-0.2	0.1	0.2
3339	-123.469	42.76	56	509	461	23.4	322	485	1483	-9999	-99.9	-99.9	-99.9
3340	-123.472	42.745	56	509	467	21.7	322	448	1604	-9999	-99.9	-99.9	-99.9
3341	-123.473	42.741	56	509	469	21.2	322	464	2098	-9999	-99.9	-99.9	-99.9

3342	-123.474	42.736	56	509	471	20.6	322	464	2225	-9999	-99.9	-99.9	-99.9
3343	-123.475	42.731	56	509	473	20.1	322	543	2242	-9999	-99.9	-99.9	-99.9
3344	-123.475	42.726	56	509	475	19.5	322	543	2313	-9999	-99.9	-99.9	-99.9
3345	-123.476	42.721	56	509	477	19	322	558	2274	2162	-0.5	0.4	0.6
3346	-123.477	42.716	56	509	479	18.4	322	558	2280	2313	-0.2	0.1	0.2
3347	-123.478	42.711	56	509	481	17.9	322	553	2262	2263	-0.1	0.1	0.1
3348	-123.479	42.706	56	509	483	17.3	322	553	2290	2262	-0.4	0.3	0.5
3349	-123.48	42.701	56	509	485	16.8	322	638	2158	-9999	-99.9	-99.9	-99.9
3350	-123.481	42.696	56	509	487	16.2	322	638	2209	-9999	-99.9	-99.9	-99.9
3351	-123.482	42.691	56	509	489	15.7	322	585	2112	-9999	-99.9	-99.9	-99.9
3352	-123.482	42.687	56	509	491	15.1	322	585	2260	-9999	-99.9	-99.9	-99.9
3353	-123.484	42.677	56	509	495	14	322	506	2002	-9999	-99.9	-99.9	-99.9
3354	-123.485	42.672	56	509	497	13.5	322	483	1991	-9999	-99.9	-99.9	-99.9
3355	-123.488	42.657	56	509	503	11.9	322	416	1712	-9999	-99.9	-99.9	-99.9
3356	-123.488	42.652	56	509	505	11.3	322	310	2185	-9999	-99.9	-99.9	-99.9
3357	-123.501	42.579	57	573	23	3.1	322	566	594	-9999	-99.9	-99.9	-99.9
3358	-123.502	42.574	57	573	25	2.6	322	575	567	593	-0.3	0.2	0.3
3359	-123.503	42.569	57	573	27	2.1	322	575	548	-9999	-99.9	-99.9	-99.9
3360	-123.426	42.971	56	511	375	47	321	808	1019	-9999	-99.9	-99.9	-99.9
3361	-123.426	42.966	56	511	377	46.5	321	759	892	-9999	-99.9	-99.9	-99.9
3362	-123.427	42.961	56	511	379	45.9	321	759	773	-9999	-99.9	-99.9	-99.9
3363	-123.428	42.956	56	511	381	45.4	321	546	567	-9999	-99.9	-99.9	-99.9
3364	-123.429	42.951	56	511	383	44.8	321	546	351	-9999	-99.9	-99.9	-99.9
3365	-123.43	42.946	56	511	385	44.3	321	377	366	-9999	-99.9	-99.9	-99.9
3366	-123.431	42.941	56	511	387	43.7	321	377	366	-9999	-99.9	-99.9	-99.9
3367	-123.432	42.936	56	511	389	43.2	321	222	191	-9999	-99.9	-99.9	-99.9
3368	-123.433	42.931	56	511	391	42.6	321	222	207	-9999	-99.9	-99.9	-99.9
3369	-123.433	42.926	56	511	393	42.1	321	156	216	-9999	-99.9	-99.9	-99.9
3370	-123.435	42.917	56	511	397	41	321	280	242	-9999	-99.9	-99.9	-99.9
3371	-123.439	42.897	56	511	405	38.8	321	425	508	488	-0.3	0.2	0.4
3372	-123.439	42.892	56	511	407	38.2	322	425	503	-9999	-99.9	-99.9	-99.9
3373	-123.44	42.887	56	511	409	37.7	322	503	633	595	-0.4	0.3	0.5
3374	-123.441	42.882	56	511	411	37.1	322	503	671	791	-0.5	1.6	1.7
3375	-123.442	42.877	56	511	413	36.6	322	673	915	851	-0.7	0.6	0.9
3376	-123.443	42.872	56	511	415	36.1	322	673	1015	957	-0.6	0.5	0.8
3377	-123.444	42.868	56	511	417	35.5	322	650	1126	1083	-0.6	0.5	0.8
3378	-123.445	42.863	56	511	419	35	322	650	1632	-9999	-99.9	-99.9	-99.9
3379	-123.446	42.858	56	511	421	34.4	322	548	1198	-9999	-99.9	-99.9	-99.9
3380	-123.446	42.853	56	511	423	33.9	322	548	1452	-9999	-99.9	-99.9	-99.9
3381	-123.447	42.848	56	511	425	33.3	322	438	1538	-9999	-99.9	-99.9	-99.9
3382	-123.448	42.843	56	511	427	32.8	322	438	1090	959	-1	0.8	1.3
3383	-123.449	42.838	56	511	429	32.2	322	525	1047	-9999	-99.9	-99.9	-99.9
3384	-123.45	42.833	56	511	431	31.7	322	525	1133	1015	-0.6	0.5	0.8
3385	-123.451	42.828	56	511	433	31.1	322	581	1407	1245	-2.3	1.9	3
3386	-123.455	42.804	56	511	443	28.4	322	694	781	-9999	-99.9	-99.9	-99.9
3387	-123.458	42.784	56	511	451	26.2	322	863	1271	1180	-0.8	0.7	1.1
3388	-123.46	42.774	56	511	455	25.1	322	664	906	-9999	-99.9	-99.9	-99.9
3389	-123.461	42.769	56	511	457	24.5	322	538	467	-9999	-99.9	-99.9	-99.9
3390	-123.463	42.76	56	511	461	23.4	322	485	1692	-9999	-99.9	-99.9	-99.9
3391	-123.464	42.755	56	511	463	22.9	322	485	1073	-9999	-99.9	-99.9	-99.9
3392	-123.465	42.75	56	511	465	22.3	322	448	1486	-9999	-99.9	-99.9	-99.9
3393	-123.465	42.745	56	511	467	21.8	322	448	1638	-9999	-99.9	-99.9	-99.9

3394	-123.466	42.74	56	511	469	21.2	322	464	2077	-9999	-99.9	-99.9	-99.9
3395	-123.467	42.735	56	511	471	20.7	322	464	2282	-9999	-99.9	-99.9	-99.9
3396	-123.468	42.73	56	511	473	20.1	322	543	2090	-9999	-99.9	-99.9	-99.9
3397	-123.469	42.725	56	511	475	19.6	322	543	2339	-9999	-99.9	-99.9	-99.9
3398	-123.47	42.72	56	511	477	19	322	558	2194	2089	-0.7	0.6	0.9
3399	-123.471	42.715	56	511	479	18.5	322	558	2251	-9999	-99.9	-99.9	-99.9
3400	-123.471	42.71	56	511	481	17.9	322	553	2177	-9999	-99.9	-99.9	-99.9
3401	-123.472	42.706	56	511	483	17.4	322	553	2163	2147	-0.5	0.4	0.6
3402	-123.473	42.701	56	511	485	16.8	322	638	2237	2190	-1.8	0.7	2
3403	-123.474	42.696	56	511	487	16.3	322	638	2277	-9999	-99.9	-99.9	-99.9
3404	-123.477	42.676	56	511	495	14.1	322	506	1675	-9999	-99.9	-99.9	-99.9
3405	-123.478	42.671	56	511	497	13.5	322	483	1292	-9999	-99.9	-99.9	-99.9
3406	-123.479	42.666	56	511	499	13	322	483	819	-9999	-99.9	-99.9	-99.9
3407	-123.48	42.661	56	511	501	12.5	322	416	954	-9999	-99.9	-99.9	-99.9
3408	-123.481	42.656	56	511	503	11.9	322	416	1324	-9999	-99.9	-99.9	-99.9
3409	-123.482	42.652	56	511	505	11.4	322	310	2305	-9999	-99.9	-99.9	-99.9
3410	-123.419	42.97	56	513	375	47.1	321	660	779	750	-0.4	0.3	0.5
3411	-123.42	42.965	56	513	377	46.5	321	559	926	-9999	-99.9	-99.9	-99.9
3412	-123.421	42.96	56	513	379	46	321	559	973	-9999	-99.9	-99.9	-99.9
3413	-123.423	42.945	56	513	385	44.3	321	265	198	-9999	-99.9	-99.9	-99.9
3414	-123.424	42.941	56	513	387	43.8	321	265	279	-9999	-99.9	-99.9	-99.9
3415	-123.425	42.936	56	513	389	43.2	321	167	134	-9999	-99.9	-99.9	-99.9
3416	-123.426	42.931	56	513	391	42.7	321	167	148	-9999	-99.9	-99.9	-99.9
3417	-123.428	42.916	56	513	397	41	321	216	180	-9999	-99.9	-99.9	-99.9
3418	-123.429	42.911	56	513	399	40.5	321	216	163	-9999	-99.9	-99.9	-99.9
3419	-123.432	42.896	56	513	405	38.8	322	426	566	519	-1.1	0.9	1.4
3420	-123.434	42.887	56	513	409	37.7	322	535	773	646	-1.8	1.5	2.3
3421	-123.435	42.882	56	513	411	37.2	322	535	920	769	-2.2	1.7	2.8
3422	-123.435	42.877	56	513	413	36.6	322	632	1101	1032	-1.1	0.9	1.5
3423	-123.436	42.872	56	513	415	36.1	322	632	1071	1006	-0.9	0.7	1.2
3424	-123.437	42.867	56	513	417	35.5	322	608	1126	1078	-0.7	0.6	0.9
3425	-123.438	42.862	56	513	419	35	322	608	1399	-9999	-99.9	-99.9	-99.9
3426	-123.439	42.857	56	513	421	34.4	322	530	1070	-9999	-99.9	-99.9	-99.9
3427	-123.44	42.852	56	513	423	33.9	322	530	1477	-9999	-99.9	-99.9	-99.9
3428	-123.441	42.847	56	513	425	33.3	322	455	1542	-9999	-99.9	-99.9	-99.9
3429	-123.441	42.842	56	513	427	32.8	322	455	1005	958	-0.7	0.6	0.9
3430	-123.442	42.837	56	513	429	32.2	322	537	1163	1149	-0.2	0.2	0.3
3431	-123.443	42.833	56	513	431	31.7	322	537	1354	1053	-1.3	1	1.6
3432	-123.444	42.828	56	513	433	31.1	322	685	1526	1384	-2	1.6	2.6
3433	-123.452	42.783	56	513	451	26.2	322	632	1964	-9999	-99.9	-99.9	-99.9
3434	-123.454	42.769	56	513	457	24.6	322	487	495	-9999	-99.9	-99.9	-99.9
3435	-123.457	42.754	56	513	463	22.9	322	435	785	-9999	-99.9	-99.9	-99.9
3436	-123.458	42.749	56	513	465	22.4	322	413	746	655	-1.2	1	1.6
3437	-123.459	42.744	56	513	467	21.8	322	413	1244	-9999	-99.9	-99.9	-99.9
3438	-123.46	42.739	56	513	469	21.3	322	503	1645	-9999	-99.9	-99.9	-99.9
3439	-123.46	42.734	56	513	471	20.7	322	503	1926	-9999	-99.9	-99.9	-99.9
3440	-123.461	42.729	56	513	473	20.2	322	654	1939	-9999	-99.9	-99.9	-99.9
3441	-123.462	42.725	56	513	475	19.6	322	654	2251	-9999	-99.9	-99.9	-99.9
3442	-123.463	42.72	56	513	477	19.1	322	677	2134	-9999	-99.9	-99.9	-99.9
3443	-123.464	42.715	56	513	479	18.5	322	677	2179	-9999	-99.9	-99.9	-99.9
3444	-123.465	42.71	56	513	481	18	322	679	2108	-9999	-99.9	-99.9	-99.9

3445	-123.466	42.705	56	513	483	17.4	322	679	2051	-9999	-99.9	-99.9	-99.9
3446	-123.467	42.695	56	513	487	16.3	322	705	-9999	1952	-8.6	6.9	11
3447	-123.469	42.685	56	513	491	15.2	322	523	1864	-9999	-99.9	-99.9	-99.9
3448	-123.471	42.675	56	513	495	14.2	322	376	1899	-9999	-99.9	-99.9	-99.9
3449	-123.472	42.671	56	513	497	13.6	322	356	474	-9999	-99.9	-99.9	-99.9
3450	-123.473	42.661	56	513	501	12.5	322	330	424	-9999	-99.9	-99.9	-99.9
3451	-123.411	42.974	56	515	373	47.6	321	660	747	716	-0.4	0.4	0.6
3452	-123.412	42.969	56	515	375	47.1	321	660	883	-9999	-99.9	-99.9	-99.9
3453	-123.413	42.964	56	515	377	46.5	321	559	768	734	-0.6	0.5	0.8
3454	-123.414	42.96	56	515	379	46	321	559	597	713	-0.5	0.4	0.7
3455	-123.417	42.945	56	515	385	44.3	321	265	224	-9999	-99.9	-99.9	-99.9
3456	-123.417	42.94	56	515	387	43.8	321	265	249	-9999	-99.9	-99.9	-99.9
3457	-123.418	42.935	56	515	389	43.2	321	167	128	-9999	-99.9	-99.9	-99.9
3458	-123.419	42.93	56	515	391	42.7	321	167	97	-9999	-99.9	-99.9	-99.9
3459	-123.425	42.896	56	515	405	38.9	322	426	636	561	-1.1	0.8	1.4
3460	-123.428	42.881	56	515	411	37.2	322	535	930	667	-2	1.6	2.5
3461	-123.429	42.876	56	515	413	36.7	322	632	946	861	-1.2	0.9	1.5
3462	-123.43	42.871	56	515	415	36.1	322	632	975	-9999	-99.9	-99.9	-99.9
3463	-123.43	42.866	56	515	417	35.6	322	608	1058	1206	-1.9	1.6	2.5
3464	-123.431	42.861	56	515	419	35	322	608	1468	-9999	-99.9	-99.9	-99.9
3465	-123.432	42.856	56	515	421	34.5	322	530	1385	-9999	-99.9	-99.9	-99.9
3466	-123.433	42.852	56	515	423	33.9	322	530	1693	-9999	-99.9	-99.9	-99.9
3467	-123.434	42.847	56	515	425	33.4	322	455	1573	-9999	-99.9	-99.9	-99.9
3468	-123.435	42.842	56	515	427	32.8	322	455	1090	-9999	-99.9	-99.9	-99.9
3469	-123.436	42.837	56	515	429	32.3	322	537	1138	1160	-1	0.8	1.3
3470	-123.437	42.832	56	515	431	31.7	322	537	1380	-9999	-99.9	-99.9	-99.9
3471	-123.437	42.827	56	515	433	31.2	322	685	915	881	-0.4	0.3	0.6
3472	-123.439	42.817	56	515	437	30.1	322	755	960	-9999	-99.9	-99.9	-99.9
3473	-123.44	42.812	56	515	439	29.5	322	755	783	-9999	-99.9	-99.9	-99.9
3474	-123.441	42.807	56	515	441	29	322	863	878	-9999	-99.9	-99.9	-99.9
3475	-123.446	42.778	56	515	453	25.7	322	545	1248	-9999	-99.9	-99.9	-99.9
3476	-123.448	42.768	56	515	457	24.6	322	487	1290	-9999	-99.9	-99.9	-99.9
3477	-123.449	42.763	56	515	459	24.1	322	487	1093	-9999	-99.9	-99.9	-99.9
3478	-123.451	42.748	56	515	465	22.4	322	413	672	439	-3	2.4	3.9
3479	-123.454	42.734	56	515	471	20.8	322	503	2235	-9999	-99.9	-99.9	-99.9
3480	-123.455	42.729	56	515	473	20.2	322	654	1800	-9999	-99.9	-99.9	-99.9
3481	-123.456	42.724	56	515	475	19.7	322	654	2198	1918	-2.5	2	3.3
3482	-123.456	42.719	56	515	477	19.1	322	677	2082	-9999	-99.9	-99.9	-99.9
3483	-123.457	42.714	56	515	479	18.6	322	677	2198	-9999	-99.9	-99.9	-99.9
3484	-123.458	42.709	56	515	481	18	322	679	2137	-9999	-99.9	-99.9	-99.9
3485	-123.462	42.69	56	515	489	15.9	322	523	428	-9999	-99.9	-99.9	-99.9
3486	-123.462	42.685	56	515	491	15.3	322	523	1499	-9999	-99.9	-99.9	-99.9
3487	-123.464	42.675	56	515	495	14.2	322	376	459	-9999	-99.9	-99.9	-99.9
3488	-123.465	42.67	56	515	497	13.7	322	356	522	-9999	-99.9	-99.9	-99.9
3489	-123.404	42.979	56	517	371	48.2	321	573	645	625	-0.3	0.3	0.4
3490	-123.405	42.974	56	517	373	47.7	321	485	564	-9999	-99.9	-99.9	-99.9
3491	-123.406	42.969	56	517	375	47.1	321	485	409	-9999	-99.9	-99.9	-99.9
3492	-123.406	42.964	56	517	377	46.6	321	398	425	509	-3.4	1.2	3.6
3493	-123.407	42.959	56	517	379	46	321	398	345	-9999	-99.9	-99.9	-99.9
3494	-123.409	42.949	56	517	383	44.9	321	319	440	-9999	-99.9	-99.9	-99.9
3495	-123.41	42.944	56	517	385	44.4	321	224	235	-9999	-99.9	-99.9	-99.9
3496	-123.411	42.939	56	517	387	43.8	321	224	234	-9999	-99.9	-99.9	-99.9

3497	-123.412	42.934	56	517	389	43.3	321	154	110	-9999	-99.9	-99.9	-99.9
3498	-123.413	42.929	56	517	391	42.7	321	154	141	-9999	-99.9	-99.9	-99.9
3499	-123.413	42.925	56	517	393	42.2	321	154	140	-9999	-99.9	-99.9	-99.9
3500	-123.416	42.91	56	517	399	40.5	321	197	152	-9999	-99.9	-99.9	-99.9
3501	-123.419	42.895	56	517	405	38.9	322	405	690	464	-2	1.6	2.6
3502	-123.422	42.875	56	517	413	36.7	322	635	847	-9999	-99.9	-99.9	-99.9
3503	-123.423	42.871	56	517	415	36.2	322	635	1097	-9999	-99.9	-99.9	-99.9
3504	-123.424	42.866	56	517	417	35.6	322	610	1718	-9999	-99.9	-99.9	-99.9
3505	-123.425	42.861	56	517	419	35.1	322	610	1328	-9999	-99.9	-99.9	-99.9
3506	-123.426	42.856	56	517	421	34.5	322	512	1464	-9999	-99.9	-99.9	-99.9
3507	-123.426	42.851	56	517	423	34	322	512	1512	-9999	-99.9	-99.9	-99.9
3508	-123.427	42.846	56	517	425	33.4	322	525	1510	-9999	-99.9	-99.9	-99.9
3509	-123.428	42.841	56	517	427	32.9	322	525	1178	932	-2.2	1.8	2.9
3510	-123.429	42.836	56	517	429	32.3	322	580	1205	1098	-0.5	0.4	0.7
3511	-123.43	42.831	56	517	431	31.8	322	580	1657	1552	-0.1	0.1	0.1
3512	-123.431	42.826	56	517	433	31.2	322	770	903	-9999	-99.9	-99.9	-99.9
3513	-123.432	42.821	56	517	435	30.7	322	770	1916	1016	0	0	0
3514	-123.432	42.817	56	517	437	30.1	322	885	995	1053	-0.2	0.1	0.2
3515	-123.433	42.812	56	517	439	29.6	322	885	1029	967	-0.9	0.7	1.2
3516	-123.434	42.807	56	517	441	29	322	828	861	-9999	-99.9	-99.9	-99.9
3517	-123.438	42.787	56	517	449	26.8	322	629	1092	-9999	-99.9	-99.9	-99.9
3518	-123.438	42.782	56	517	451	26.3	322	629	977	-9999	-99.9	-99.9	-99.9
3519	-123.439	42.777	56	517	453	25.8	322	650	1124	-9999	-99.9	-99.9	-99.9
3520	-123.441	42.767	56	517	457	24.7	322	571	1458	-9999	-99.9	-99.9	-99.9
3521	-123.445	42.748	56	517	465	22.5	322	426	945	-9999	-99.9	-99.9	-99.9
3522	-123.445	42.743	56	517	467	21.9	322	426	1495	1351	-1.1	0.9	1.4
3523	-123.446	42.738	56	517	469	21.4	322	515	1498	-9999	-99.9	-99.9	-99.9
3524	-123.448	42.728	56	517	473	20.3	322	543	1718	-9999	-99.9	-99.9	-99.9
3525	-123.45	42.718	56	517	477	19.2	322	623	2094	-9999	-99.9	-99.9	-99.9
3526	-123.451	42.713	56	517	479	18.7	322	623	1797	-9999	-99.9	-99.9	-99.9
3527	-123.451	42.709	56	517	481	18.1	322	765	1625	-9999	-99.9	-99.9	-99.9
3528	-123.452	42.704	56	517	483	17.6	322	765	1868	-9999	-99.9	-99.9	-99.9
3529	-123.453	42.699	56	517	485	17	322	652	1522	-9999	-99.9	-99.9	-99.9
3530	-123.455	42.689	56	517	489	16	322	419	500	-9999	-99.9	-99.9	-99.9
3531	-123.456	42.684	56	517	491	15.4	322	419	383	471	-0.8	0.6	1
3532	-123.457	42.679	56	517	493	14.9	322	319	355	445	-0.2	0.1	0.2
3533	-123.397	42.978	56	519	371	48.3	321	573	594	-9999	-99.9	-99.9	-99.9
3534	-123.399	42.968	56	519	375	47.2	321	485	358	-9999	-99.9	-99.9	-99.9
3535	-123.4	42.963	56	519	377	46.6	321	398	502	484	-0.5	0.4	0.6
3536	-123.401	42.958	56	519	379	46.1	321	398	423	-9999	-99.9	-99.9	-99.9
3537	-123.402	42.953	56	519	381	45.5	321	319	265	-9999	-99.9	-99.9	-99.9
3538	-123.402	42.948	56	519	383	45	321	319	458	-9999	-99.9	-99.9	-99.9
3539	-123.403	42.944	56	519	385	44.4	321	224	181	-9999	-99.9	-99.9	-99.9
3540	-123.404	42.939	56	519	387	43.9	321	224	223	-9999	-99.9	-99.9	-99.9
3541	-123.405	42.934	56	519	389	43.3	321	154	153	-9999	-99.9	-99.9	-99.9
3542	-123.406	42.929	56	519	391	42.8	321	154	145	-9999	-99.9	-99.9	-99.9
3543	-123.412	42.894	56	519	405	38.9	322	405	636	547	-1.3	1	1.6
3544	-123.416	42.87	56	519	415	36.2	322	635	1270	-9999	-99.9	-99.9	-99.9
3545	-123.418	42.86	56	519	419	35.1	322	610	1321	-9999	-99.9	-99.9	-99.9
3546	-123.419	42.855	56	519	421	34.6	322	512	1096	-9999	-99.9	-99.9	-99.9
3547	-123.42	42.85	56	519	423	34	322	512	1632	-9999	-99.9	-99.9	-99.9

3548	-123.421	42.845	56	519	425	33.5	322	525	947	795	-2.2	1.7	2.8
3549	-123.421	42.84	56	519	427	32.9	322	525	1032	-9999	-99.9	-99.9	-99.9
3550	-123.422	42.836	56	519	429	32.4	322	580	939	-9999	-99.9	-99.9	-99.9
3551	-123.423	42.831	56	519	431	31.8	322	580	1501	1285	-3.2	2.6	4.1
3552	-123.424	42.826	56	519	433	31.3	322	770	1239	-9999	-99.9	-99.9	-99.9
3553	-123.425	42.821	56	519	435	30.7	322	770	849	-9999	-99.9	-99.9	-99.9
3554	-123.428	42.806	56	519	441	29.1	322	828	866	-9999	-99.9	-99.9	-99.9
3555	-123.43	42.791	56	519	447	27.5	322	712	1554	-9999	-99.9	-99.9	-99.9
3556	-123.431	42.786	56	519	449	26.9	322	629	1040	-9999	-99.9	-99.9	-99.9
3557	-123.432	42.782	56	519	451	26.4	322	629	947	-9999	-99.9	-99.9	-99.9
3558	-123.433	42.777	56	519	453	25.8	322	650	914	-9999	-99.9	-99.9	-99.9
3559	-123.434	42.767	56	519	457	24.7	322	571	1574	-9999	-99.9	-99.9	-99.9
3560	-123.435	42.762	56	519	459	24.2	322	571	1812	-9999	-99.9	-99.9	-99.9
3561	-123.438	42.747	56	519	465	22.6	322	426	686	-9999	-99.9	-99.9	-99.9
3562	-123.439	42.742	56	519	467	22	322	426	824	478	-5.1	4.1	6.5
3563	-123.443	42.718	56	519	477	19.3	322	623	1700	-9999	-99.9	-99.9	-99.9
3564	-123.444	42.713	56	519	479	18.8	322	623	1654	-9999	-99.9	-99.9	-99.9
3565	-123.391	42.972	56	521	373	47.8	321	373	536	-9999	-99.9	-99.9	-99.9
3566	-123.393	42.963	56	521	377	46.7	321	322	322	-9999	-99.9	-99.9	-99.9
3567	-123.394	42.958	56	521	379	46.1	321	322	259	-9999	-99.9	-99.9	-99.9
3568	-123.395	42.953	56	521	381	45.6	321	281	154	-9999	-99.9	-99.9	-99.9
3569	-123.397	42.943	56	521	385	44.5	321	176	119	-9999	-99.9	-99.9	-99.9
3570	-123.397	42.938	56	521	387	43.9	321	176	154	-9999	-99.9	-99.9	-99.9
3571	-123.398	42.933	56	521	389	43.4	321	151	110	-9999	-99.9	-99.9	-99.9
3572	-123.399	42.928	56	521	391	42.8	321	151	142	-9999	-99.9	-99.9	-99.9
3573	-123.405	42.894	56	521	405	39	322	384	942	-9999	-99.9	-99.9	-99.9
3574	-123.406	42.889	56	521	407	38.4	322	384	1705	-9999	-99.9	-99.9	-99.9
3575	-123.407	42.884	56	521	409	37.9	322	469	1766	1438	-1.6	1.3	2.1
3576	-123.409	42.874	56	521	413	36.8	322	602	858	755	-0.5	0.4	0.6
3577	-123.41	42.869	56	521	415	36.3	322	602	1072	1351	-2.2	0.2	2.2
3578	-123.41	42.864	56	521	417	35.7	322	624	1526	-9999	-99.9	-99.9	-99.9
3579	-123.411	42.859	56	521	419	35.2	322	624	1255	1093	-1.4	1.1	1.8
3580	-123.412	42.855	56	521	421	34.6	322	566	1345	-9999	-99.9	-99.9	-99.9
3581	-123.413	42.85	56	521	423	34.1	322	566	1309	-9999	-99.9	-99.9	-99.9
3582	-123.414	42.845	56	521	425	33.5	322	626	745	-9999	-99.9	-99.9	-99.9
3583	-123.416	42.835	56	521	429	32.4	322	630	758	-9999	-99.9	-99.9	-99.9
3584	-123.417	42.83	56	521	431	31.9	322	630	1629	-9999	-99.9	-99.9	-99.9
3585	-123.418	42.82	56	521	435	30.8	322	806	1058	-9999	-99.9	-99.9	-99.9
3586	-123.419	42.815	56	521	437	30.3	322	696	837	696	-1.9	1.5	2.4
3587	-123.42	42.81	56	521	439	29.7	322	696	-9999	919	-0.9	0.7	1.1
3588	-123.421	42.805	56	521	441	29.2	322	638	721	644	-0.6	0.5	0.8
3589	-123.422	42.801	56	521	443	28.6	322	638	762	689	-0.2	0.1	0.2
3590	-123.423	42.796	56	521	445	28.1	322	636	711	703	-0.1	0.1	0.2
3591	-123.423	42.791	56	521	447	27.5	322	636	1364	-9999	-99.9	-99.9	-99.9
3592	-123.424	42.786	56	521	449	27	322	693	1050	-9999	-99.9	-99.9	-99.9
3593	-123.425	42.781	56	521	451	26.4	322	693	967	-9999	-99.9	-99.9	-99.9
3594	-123.426	42.776	56	521	453	25.9	322	651	822	-9999	-99.9	-99.9	-99.9
3595	-123.427	42.771	56	521	455	25.4	322	651	922	1022	-1	0.8	1.3
3596	-123.428	42.766	56	521	457	24.8	322	554	1492	-9999	-99.9	-99.9	-99.9
3597	-123.429	42.761	56	521	459	24.3	322	554	718	-9999	-99.9	-99.9	-99.9
3598	-123.429	42.756	56	521	461	23.7	322	491	1234	-9999	-99.9	-99.9	-99.9
3599	-123.432	42.742	56	521	467	22.1	322	407	400	-9999	-99.9	-99.9	-99.9



3600	-123.433	42.737	56	521	469	21.6	322	420	400	-9999	-99.9	-99.9	-99.9
3601	-123.438	42.707	56	521	481	18.3	322	720	763	-9999	-99.9	-99.9	-99.9
3602	-123.439	42.702	56	521	483	17.8	322	720	764	-9999	-99.9	-99.9	-99.9
3603	-123.44	42.697	56	521	485	17.3	322	485	447	-9999	-99.9	-99.9	-99.9
3604	-123.385	42.972	56	523	373	47.8	321	373	1247	-9999	-99.9	-99.9	-99.9
3605	-123.386	42.967	56	523	375	47.3	321	373	395	-9999	-99.9	-99.9	-99.9
3606	-123.39	42.942	56	523	385	44.5	321	176	85	-9999	-99.9	-99.9	-99.9
3607	-123.391	42.937	56	523	387	44	321	176	165	-9999	-99.9	-99.9	-99.9
3608	-123.392	42.932	56	523	389	43.4	321	151	109	-9999	-99.9	-99.9	-99.9
3609	-123.392	42.928	56	523	391	42.9	321	151	141	-9999	-99.9	-99.9	-99.9
3610	-123.4	42.883	56	523	409	38	322	469	1498	1425	-1.2	1	1.5
3611	-123.402	42.874	56	523	413	36.9	322	602	1190	-9999	-99.9	-99.9	-99.9
3612	-123.403	42.869	56	523	415	36.3	322	602	1078	750	-4.2	3.3	5.3
3613	-123.404	42.864	56	523	417	35.8	322	624	1558	-9999	-99.9	-99.9	-99.9
3614	-123.405	42.859	56	523	419	35.2	322	624	1114	-9999	-99.9	-99.9	-99.9
3615	-123.406	42.854	56	523	421	34.7	322	566	1193	-9999	-99.9	-99.9	-99.9
3616	-123.406	42.849	56	523	423	34.1	322	566	1284	871	-2.9	2.3	3.7
3617	-123.407	42.844	56	523	425	33.6	322	626	928	818	-1.8	2.4	3
3618	-123.408	42.839	56	523	427	33.1	322	626	1087	653	-5.5	3.1	6.3
3619	-123.409	42.834	56	523	429	32.5	322	630	818	-9999	-99.9	-99.9	-99.9
3620	-123.41	42.829	56	523	431	32	322	630	1542	873	-1.1	0.9	1.4
3621	-123.411	42.824	56	523	433	31.4	322	806	916	868	-1.8	1.5	2.3
3622	-123.412	42.82	56	523	435	30.9	322	806	1050	-9999	-99.9	-99.9	-99.9
3623	-123.412	42.815	56	523	437	30.3	322	696	1082	889	-0.9	0.7	1.1
3624	-123.413	42.81	56	523	439	29.8	322	696	851	821	-0.4	0.4	0.6
3625	-123.414	42.805	56	523	441	29.3	322	638	750	733	-0.2	0.2	0.3
3626	-123.415	42.8	56	523	443	28.7	322	638	709	705	-0.1	0.1	0.1
3627	-123.419	42.78	56	523	451	26.5	322	693	977	-9999	-99.9	-99.9	-99.9
3628	-123.419	42.775	56	523	453	26	322	651	1114	-9999	-99.9	-99.9	-99.9
3629	-123.42	42.77	56	523	455	25.5	322	651	1685	-9999	-99.9	-99.9	-99.9
3630	-123.421	42.766	56	523	457	24.9	322	554	1530	-9999	-99.9	-99.9	-99.9
3631	-123.422	42.761	56	523	459	24.4	322	554	967	739	-2.8	2.3	3.6
3632	-123.423	42.756	56	523	461	23.8	322	491	981	-9999	-99.9	-99.9	-99.9
3633	-123.424	42.751	56	523	463	23.3	322	491	570	-9999	-99.9	-99.9	-99.9
3634	-123.425	42.746	56	523	465	22.8	322	407	852	-9999	-99.9	-99.9	-99.9
3635	-123.425	42.741	56	523	467	22.2	322	407	363	-9999	-99.9	-99.9	-99.9
3636	-123.426	42.736	56	523	469	21.7	322	420	366	-9999	-99.9	-99.9	-99.9
3637	-123.427	42.731	56	523	471	21.1	322	420	388	-9999	-99.9	-99.9	-99.9
3638	-123.429	42.721	56	523	475	20.1	322	492	1548	-9999	-99.9	-99.9	-99.9
3639	-123.431	42.712	56	523	479	19	322	624	862	717	-2	1.6	2.6
3640	-123.383	42.942	56	525	385	44.6	321	152	159	-9999	-99.9	-99.9	-99.9
3641	-123.384	42.937	56	525	387	44	321	152	157	-9999	-99.9	-99.9	-99.9
3642	-123.385	42.932	56	525	389	43.5	321	160	175	-9999	-99.9	-99.9	-99.9
3643	-123.387	42.922	56	525	393	42.4	322	187	91	-9999	-99.9	-99.9	-99.9
3644	-123.393	42.888	56	525	407	38.6	322	585	1283	-9999	-99.9	-99.9	-99.9
3645	-123.394	42.883	56	525	409	38	322	658	1678	1449	-1.4	1.1	1.8
3646	-123.394	42.878	56	525	411	37.5	322	658	1801	1877	-1.5	1.2	2
3647	-123.395	42.873	56	525	413	36.9	322	688	1326	1207	-1.4	1.1	1.8
3648	-123.396	42.868	56	525	415	36.4	322	688	2013	-9999	-99.9	-99.9	-99.9
3649	-123.398	42.858	56	525	419	35.3	322	706	1773	-9999	-99.9	-99.9	-99.9
3650	-123.4	42.848	56	525	423	34.2	322	712	1041	-9999	-99.9	-99.9	-99.9

3651	-123.401	42.843	56	525	425	33.7	322	732	931	-9999	-99.9	-99.9	-99.9
3652	-123.402	42.834	56	525	429	32.6	322	685	681	-9999	-99.9	-99.9	-99.9
3653	-123.403	42.829	56	525	431	32.1	322	685	926	817	-1.5	1.2	1.9
3654	-123.404	42.824	56	525	433	31.5	322	764	852	829	-1.1	0.9	1.4
3655	-123.405	42.819	56	525	435	31	322	764	1026	791	-0.5	0.4	0.7
3656	-123.406	42.814	56	525	437	30.4	322	691	924	909	-0.2	0.2	0.3
3657	-123.407	42.809	56	525	439	29.9	322	691	903	853	-0.2	0.1	0.2
3658	-123.408	42.804	56	525	441	29.3	322	589	725	-9999	-99.9	-99.9	-99.9
3659	-123.408	42.799	56	525	443	28.8	322	589	725	-9999	-99.9	-99.9	-99.9
3660	-123.409	42.794	56	525	445	28.3	322	572	628	-9999	-99.9	-99.9	-99.9
3661	-123.41	42.789	56	525	447	27.7	322	572	699	-9999	-99.9	-99.9	-99.9
3662	-123.411	42.785	56	525	449	27.2	322	633	876	-9999	-99.9	-99.9	-99.9
3663	-123.412	42.78	56	525	451	26.6	322	633	839	-9999	-99.9	-99.9	-99.9
3664	-123.415	42.76	56	525	459	24.5	322	446	558	-9999	-99.9	-99.9	-99.9
3665	-123.417	42.75	56	525	463	23.4	322	425	493	-9999	-99.9	-99.9	-99.9
3666	-123.418	42.745	56	525	465	22.9	322	406	334	-9999	-99.9	-99.9	-99.9
3667	-123.419	42.74	56	525	467	22.3	322	406	348	-9999	-99.9	-99.9	-99.9
3668	-123.42	42.735	56	525	469	21.8	322	419	381	-9999	-99.9	-99.9	-99.9
3669	-123.42	42.731	56	525	471	21.3	322	419	383	-9999	-99.9	-99.9	-99.9
3670	-123.421	42.726	56	525	473	20.7	322	483	425	-9999	-99.9	-99.9	-99.9
3671	-123.37	42.975	56	527	371	48.5	321	280	356	-9999	-99.9	-99.9	-99.9
3672	-123.379	42.926	56	527	391	43	322	160	164	-9999	-99.9	-99.9	-99.9
3673	-123.38	42.921	56	527	393	42.5	322	187	100	-9999	-99.9	-99.9	-99.9
3674	-123.384	42.897	56	527	403	39.7	322	427	850	-9999	-99.9	-99.9	-99.9
3675	-123.387	42.882	56	527	409	38.1	322	658	1538	1245	-3.8	1.5	4.1
3676	-123.388	42.877	56	527	411	37.6	322	658	1198	-9999	-99.9	-99.9	-99.9
3677	-123.389	42.872	56	527	413	37	322	688	1293	1028	-2.9	2.3	3.7
3678	-123.39	42.867	56	527	415	36.5	322	688	1126	981	-1.9	1.5	2.4
3679	-123.39	42.862	56	527	417	35.9	322	706	1285	-9999	-99.9	-99.9	-99.9
3680	-123.391	42.858	56	527	419	35.4	322	706	1900	-9999	-99.9	-99.9	-99.9
3681	-123.394	42.843	56	527	425	33.8	322	732	841	-9999	-99.9	-99.9	-99.9
3682	-123.395	42.838	56	527	427	33.2	322	732	876	-9999	-99.9	-99.9	-99.9
3683	-123.396	42.833	56	527	429	32.7	322	685	857	780	-1.9	1.5	2.4
3684	-123.397	42.828	56	527	431	32.1	322	685	734	-9999	-99.9	-99.9	-99.9
3685	-123.397	42.823	56	527	433	31.6	322	764	875	841	-2.1	1.7	2.7
3686	-123.398	42.818	56	527	435	31.1	322	764	992	793	-0.3	0.2	0.4
3687	-123.399	42.813	56	527	437	30.5	322	691	722	-9999	-99.9	-99.9	-99.9
3688	-123.4	42.808	56	527	439	30	322	691	845	812	-0.5	0.4	0.7
3689	-123.401	42.804	56	527	441	29.4	322	589	724	-9999	-99.9	-99.9	-99.9
3690	-123.402	42.799	56	527	443	28.9	322	589	742	730	-0.2	0.1	0.2
3691	-123.403	42.794	56	527	445	28.4	322	572	685	-9999	-99.9	-99.9	-99.9
3692	-123.405	42.779	56	527	451	26.8	322	633	898	-9999	-99.9	-99.9	-99.9
3693	-123.407	42.769	56	527	455	25.7	322	553	1519	-9999	-99.9	-99.9	-99.9
3694	-123.409	42.759	56	527	459	24.6	322	446	799	-9999	-99.9	-99.9	-99.9
3695	-123.41	42.754	56	527	461	24.1	322	425	568	532	-0.5	0.4	0.6
3696	-123.41	42.75	56	527	463	23.5	322	425	461	435	-0.4	0.3	0.5
3697	-123.412	42.74	56	527	467	22.5	322	406	353	-9999	-99.9	-99.9	-99.9
3698	-123.413	42.735	56	527	469	21.9	322	419	395	-9999	-99.9	-99.9	-99.9
3699	-123.414	42.73	56	527	471	21.4	322	419	406	-9999	-99.9	-99.9	-99.9
3700	-123.415	42.725	56	527	473	20.9	322	483	427	-9999	-99.9	-99.9	-99.9
3701	-123.365	42.97	56	529	373	48	321	165	138	-9999	-99.9	-99.9	-99.9
3702	-123.372	42.926	56	529	391	43.1	322	192	231	-9999	-99.9	-99.9	-99.9

3703	-123.373	42.921	56	529	393	42.5	322	221	219	-9999	-99.9	-99.9	-99.9
3704	-123.378	42.896	56	529	403	39.8	322	359	749	-9999	-99.9	-99.9	-99.9
3705	-123.379	42.891	56	529	405	39.3	322	457	920	-9999	-99.9	-99.9	-99.9
3706	-123.379	42.886	56	529	407	38.7	322	457	1662	1409	-5.1	4.1	6.5
3707	-123.381	42.877	56	529	411	37.7	322	555	1726	605	-4.3	3.4	5.5
3708	-123.382	42.872	56	529	413	37.1	322	708	932	-9999	-99.9	-99.9	-99.9
3709	-123.384	42.862	56	529	417	36	322	849	1357	1249	-1.6	1.3	2
3710	-123.386	42.847	56	529	423	34.4	322	834	1800	-9999	-99.9	-99.9	-99.9
3711	-123.387	42.842	56	529	425	33.9	322	756	818	-9999	-99.9	-99.9	-99.9
3712	-123.388	42.837	56	529	427	33.3	322	756	1463	1275	-2.7	2.2	3.5
3713	-123.389	42.832	56	529	429	32.8	322	701	912	-9999	-99.9	-99.9	-99.9
3714	-123.39	42.827	56	529	431	32.3	322	701	755	711	-0.9	0.7	1.2
3715	-123.391	42.823	56	529	433	31.7	322	734	918	876	-1.6	1.3	2.1
3716	-123.392	42.818	56	529	435	31.2	322	734	842	763	-0.2	0.1	0.2
3717	-123.392	42.813	56	529	437	30.6	322	747	796	856	0	0	0
3718	-123.393	42.808	56	529	439	30.1	322	747	904	894	-0.1	0.1	0.2
3719	-123.394	42.803	56	529	441	29.6	322	701	807	-9999	-99.9	-99.9	-99.9
3720	-123.395	42.798	56	529	443	29	322	701	787	785	0	0	0
3721	-123.397	42.788	56	529	447	27.9	322	600	729	-9999	-99.9	-99.9	-99.9
3722	-123.399	42.778	56	529	451	26.9	322	502	562	-9999	-99.9	-99.9	-99.9
3723	-123.403	42.754	56	529	461	24.2	322	457	556	-9999	-99.9	-99.9	-99.9
3724	-123.404	42.749	56	529	463	23.7	322	457	438	-9999	-99.9	-99.9	-99.9
3725	-123.406	42.734	56	529	469	22.1	322	428	386	-9999	-99.9	-99.9	-99.9
3726	-123.358	42.969	56	531	373	48.1	321	165	130	-9999	-99.9	-99.9	-99.9
3727	-123.359	42.964	56	531	375	47.5	321	165	129	-9999	-99.9	-99.9	-99.9
3728	-123.36	42.959	56	531	377	47	321	159	102	-9999	-99.9	-99.9	-99.9
3729	-123.361	42.954	56	531	379	46.4	321	159	69	-9999	-99.9	-99.9	-99.9
3730	-123.37	42.9	56	531	401	40.5	322	359	1070	-9999	-99.9	-99.9	-99.9
3731	-123.374	42.881	56	531	409	38.3	322	555	2120	-9999	-99.9	-99.9	-99.9
3732	-123.375	42.871	56	531	413	37.2	322	708	949	-9999	-99.9	-99.9	-99.9
3733	-123.376	42.866	56	531	415	36.7	322	708	1312	1376	-2	1.6	2.5
3734	-123.379	42.851	56	531	421	35.1	322	834	959	-9999	-99.9	-99.9	-99.9
3735	-123.38	42.846	56	531	423	34.5	322	834	935	-9999	-99.9	-99.9	-99.9
3736	-123.381	42.842	56	531	425	34	322	756	923	-9999	-99.9	-99.9	-99.9
3737	-123.382	42.832	56	531	429	32.9	322	701	1516	-9999	-99.9	-99.9	-99.9
3738	-123.383	42.827	56	531	431	32.4	322	701	744	-9999	-99.9	-99.9	-99.9
3739	-123.384	42.822	56	531	433	31.8	322	734	990	815	-0.3	0.2	0.4
3740	-123.385	42.817	56	531	435	31.3	322	734	889	-9999	-99.9	-99.9	-99.9
3741	-123.386	42.812	56	531	437	30.8	322	747	798	-9999	-99.9	-99.9	-99.9
3742	-123.387	42.807	56	531	439	30.2	322	747	848	-9999	-99.9	-99.9	-99.9
3743	-123.388	42.802	56	531	441	29.7	322	701	792	-9999	-99.9	-99.9	-99.9
3744	-123.388	42.797	56	531	443	29.1	322	701	792	-9999	-99.9	-99.9	-99.9
3745	-123.391	42.783	56	531	449	27.5	322	502	1622	-9999	-99.9	-99.9	-99.9
3746	-123.392	42.778	56	531	451	27	322	502	559	-9999	-99.9	-99.9	-99.9
3747	-123.396	42.753	56	531	461	24.4	322	457	502	486	-0.2	0.2	0.3
3748	-123.353	42.959	56	533	377	47.1	321	172	154	-9999	-99.9	-99.9	-99.9
3749	-123.354	42.954	56	533	379	46.5	321	172	213	186	-0.4	0.3	0.5
3750	-123.363	42.9	56	533	401	40.6	322	443	1099	1030	-0.9	0.8	1.2
3751	-123.365	42.89	56	533	405	39.5	322	503	1707	-9999	-99.9	-99.9	-99.9
3752	-123.367	42.88	56	533	409	38.4	322	648	1145	-9999	-99.9	-99.9	-99.9
3753	-123.369	42.87	56	533	413	37.3	322	799	952	-9999	-99.9	-99.9	-99.9

3754	-123.37	42.865	56	533	415	36.8	322	799	1187	1227	-2.1	1.7	2.7
3755	-123.372	42.851	56	533	421	35.2	322	790	869	863	-0.1	0.1	0.1
3756	-123.373	42.846	56	533	423	34.6	322	790	1010	943	-0.2	0.1	0.2
3757	-123.374	42.841	56	533	425	34.1	322	747	827	-9999	-99.9	-99.9	-99.9
3758	-123.376	42.831	56	533	429	33	322	737	1016	-9999	-99.9	-99.9	-99.9
3759	-123.377	42.826	56	533	431	32.5	322	737	847	-9999	-99.9	-99.9	-99.9
3760	-123.377	42.821	56	533	433	31.9	322	710	874	-9999	-99.9	-99.9	-99.9
3761	-123.378	42.816	56	533	435	31.4	322	710	767	-9999	-99.9	-99.9	-99.9
3762	-123.379	42.811	56	533	437	30.9	322	636	704	-9999	-99.9	-99.9	-99.9
3763	-123.38	42.807	56	533	439	30.3	322	636	674	-9999	-99.9	-99.9	-99.9
3764	-123.381	42.802	56	533	441	29.8	322	547	606	-9999	-99.9	-99.9	-99.9
3765	-123.382	42.797	56	533	443	29.3	322	547	628	-9999	-99.9	-99.9	-99.9
3766	-123.383	42.792	56	533	445	28.7	322	518	576	-9999	-99.9	-99.9	-99.9
3767	-123.384	42.782	56	533	449	27.7	322	470	587	-9999	-99.9	-99.9	-99.9
3768	-123.385	42.777	56	533	451	27.2	322	470	583	-9999	-99.9	-99.9	-99.9
3769	-123.357	42.899	56	535	401	40.7	322	443	1077	1007	-1.3	1.1	1.7
3770	-123.358	42.894	56	535	403	40.1	322	443	1675	1631	-0.7	0.5	0.8
3771	-123.36	42.88	56	535	409	38.5	322	648	927	-9999	-99.9	-99.9	-99.9
3772	-123.362	42.87	56	535	413	37.4	322	799	893	862	-0.8	0.6	1
3773	-123.363	42.865	56	535	415	36.9	322	799	1177	-9999	-99.9	-99.9	-99.9
3774	-123.365	42.85	56	535	421	35.3	322	790	796	-9999	-99.9	-99.9	-99.9
3775	-123.366	42.845	56	535	423	34.8	322	790	831	-9999	-99.9	-99.9	-99.9
3776	-123.367	42.84	56	535	425	34.2	322	747	807	807	-0.1	0.1	0.2
3777	-123.368	42.835	56	535	427	33.7	322	747	1366	820	-0.7	0.6	0.9
3778	-123.369	42.83	56	535	429	33.1	322	737	1015	-9999	-99.9	-99.9	-99.9
3779	-123.37	42.826	56	535	431	32.6	322	737	871	788	-1.3	1.1	1.7
3780	-123.371	42.821	56	535	433	32.1	322	710	862	-9999	-99.9	-99.9	-99.9
3781	-123.372	42.816	56	535	435	31.5	322	710	741	-9999	-99.9	-99.9	-99.9
3782	-123.372	42.811	56	535	437	31	322	636	780	-9999	-99.9	-99.9	-99.9
3783	-123.374	42.801	56	535	441	30	322	547	602	-9999	-99.9	-99.9	-99.9
3784	-123.375	42.796	56	535	443	29.4	322	547	580	575	-0.1	0	0.1
3785	-123.377	42.786	56	535	447	28.4	322	518	559	-9999	-99.9	-99.9	-99.9
3786	-123.341	42.948	56	537	381	46.2	322	162	195	-9999	-99.9	-99.9	-99.9
3787	-123.342	42.943	56	537	383	45.6	322	162	155	-9999	-99.9	-99.9	-99.9
3788	-123.343	42.938	56	537	385	45.1	322	169	166	-9999	-99.9	-99.9	-99.9
3789	-123.35	42.898	56	537	401	40.8	322	479	1181	1179	-0.2	0.1	0.2
3790	-123.351	42.894	56	537	403	40.2	322	479	1232	-9999	-99.9	-99.9	-99.9
3791	-123.352	42.889	56	537	405	39.7	322	652	1240	-9999	-99.9	-99.9	-99.9
3792	-123.354	42.874	56	537	411	38.1	322	749	1242	-9999	-99.9	-99.9	-99.9
3793	-123.355	42.869	56	537	413	37.6	322	740	841	-9999	-99.9	-99.9	-99.9
3794	-123.361	42.84	56	537	425	34.3	322	772	835	809	-0.4	0.3	0.5
3795	-123.362	42.83	56	537	429	33.3	322	789	1105	-9999	-99.9	-99.9	-99.9
3796	-123.363	42.825	56	537	431	32.8	322	789	934	875	-0.8	0.7	1.1
3797	-123.365	42.815	56	537	435	31.7	322	717	722	717	-0.1	0.1	0.1
3798	-123.367	42.805	56	537	439	30.6	322	627	654	628	-0.4	0.3	0.5
3799	-123.336	42.937	56	539	385	45.2	322	169	146	-9999	-99.9	-99.9	-99.9
3800	-123.337	42.932	56	539	387	44.7	322	169	64	-9999	-99.9	-99.9	-99.9
3801	-123.338	42.927	56	539	389	44.1	322	200	249	218	-0.4	0.3	0.5
3802	-123.343	42.903	56	539	399	41.4	322	381	1351	-9999	-99.9	-99.9	-99.9
3803	-123.343	42.898	56	539	401	40.9	322	479	1017	-9999	-99.9	-99.9	-99.9
3804	-123.344	42.893	56	539	403	40.4	322	479	1387	1164	-0.5	0.4	0.6
3805	-123.345	42.888	56	539	405	39.8	322	652	1552	-9999	-99.9	-99.9	-99.9

3806	-123.347	42.878	56	539	409	38.8	322	749	936	-9999	-99.9	-99.9	-99.9
3807	-123.348	42.873	56	539	411	38.2	322	749	911	-9999	-99.9	-99.9	-99.9
3808	-123.349	42.868	56	539	413	37.7	322	740	846	-9999	-99.9	-99.9	-99.9
3809	-123.355	42.834	56	539	427	34	322	772	1250	-9999	-99.9	-99.9	-99.9
3810	-123.356	42.829	56	539	429	33.4	322	789	1242	-9999	-99.9	-99.9	-99.9
3811	-123.356	42.824	56	539	431	32.9	322	789	926	-9999	-99.9	-99.9	-99.9
3812	-123.335	42.907	56	541	397	42.1	322	401	1410	-9999	-99.9	-99.9	-99.9
3813	-123.337	42.897	56	541	401	41	322	501	776	653	-1	0.8	1.3
3814	-123.338	42.887	56	541	405	40	322	687	799	-9999	-99.9	-99.9	-99.9
3815	-123.339	42.882	56	541	407	39.4	322	687	877	-9999	-99.9	-99.9	-99.9
3816	-123.34	42.878	56	541	409	38.9	322	635	719	-9999	-99.9	-99.9	-99.9
3817	-123.341	42.873	56	541	411	38.4	322	635	682	-9999	-99.9	-99.9	-99.9
3818	-123.342	42.868	56	541	413	37.8	322	565	616	-9999	-99.9	-99.9	-99.9
3819	-123.343	42.863	56	541	415	37.3	322	565	604	573	-0.1	0.1	0.2
3820	-123.344	42.858	56	541	417	36.8	322	587	653	640	-0.2	0.2	0.2
3821	-123.345	42.853	56	541	419	36.2	322	587	612	-9999	-99.9	-99.9	-99.9
3822	-123.345	42.848	56	541	421	35.7	322	696	697	-9999	-99.9	-99.9	-99.9
3823	-123.346	42.843	56	541	423	35.2	322	696	892	-9999	-99.9	-99.9	-99.9
3824	-123.328	42.906	56	543	397	42.2	322	401	648	638	-0.2	0.1	0.2
3825	-123.33	42.897	56	543	401	41.2	322	501	881	-9999	-99.9	-99.9	-99.9
3826	-123.331	42.892	56	543	403	40.6	322	501	565	-9999	-99.9	-99.9	-99.9
3827	-123.332	42.887	56	543	405	40.1	322	687	722	-9999	-99.9	-99.9	-99.9
3828	-123.333	42.882	56	543	407	39.6	322	687	722	-9999	-99.9	-99.9	-99.9
3829	-123.334	42.877	56	543	409	39	322	635	710	-9999	-99.9	-99.9	-99.9
3830	-123.334	42.872	56	543	411	38.5	322	635	664	-9999	-99.9	-99.9	-99.9
3831	-123.335	42.867	56	543	413	38	322	565	573	-9999	-99.9	-99.9	-99.9
3832	-123.336	42.862	56	543	415	37.4	322	565	690	-9999	-99.9	-99.9	-99.9
3833	-123.322	42.906	56	545	397	42.4	322	629	1182	-9999	-99.9	-99.9	-99.9
3834	-123.323	42.901	56	545	399	41.8	322	629	2203	-9999	-99.9	-99.9	-99.9
3835	-123.323	42.896	56	545	401	41.3	322	639	721	-9999	-99.9	-99.9	-99.9
3836	-123.324	42.891	56	545	403	40.8	322	639	723	726	-1	0.8	1.3
3837	-123.325	42.886	56	545	405	40.2	322	763	840	798	-0.3	0.2	0.4
3838	-123.326	42.881	56	545	407	39.7	322	763	835	-9999	-99.9	-99.9	-99.9
3839	-123.315	42.905	56	547	397	42.5	322	629	1190	-9999	-99.9	-99.9	-99.9
3840	-123.316	42.9	56	547	399	42	322	629	663	-9999	-99.9	-99.9	-99.9