

TABLE S2: WELL NAMES, SURFACE ELEVATIONS, AND STRATIGRAPHIC PICKS FOR SURFACES DESCRIBED IN THE TEXT

ID	Name	Source*	Lat† (N) (NAD83)	Long† (W) (NAD83)	Ground Elevation (m)	Top CRBG MD (m)	Base CRBG MD (m)
0	GT_000884_B-5	Roe and Madin, 2013	45.47541	-122.671531	13.1	9.2	70.1
1	GT_000216_LRS-1	Roe and Madin, 2013	45.507396	-122.715216	185.2	22.4	
2	GT_000216_LRS-2	Roe and Madin, 2013	45.507336	-122.714609	181.4	19.5	
3	GT_000216_LRS-3	Roe and Madin, 2013	45.507851	-122.71439	185.1	19.8	
4	GT_000247_B-4	Roe and Madin, 2013	45.476439	-122.677319	38.9	0.0	52.1
5	GT_000355_B-1	Roe and Madin, 2013	45.507513	-122.712623	189.8	25.5	
6	GT_000361_B-1	Roe and Madin, 2013	45.498736	-122.687975	155.4	12.8	165.2
7	GT_000361_B-2	Roe and Madin, 2013	45.498881	-122.688003	162.8	16.8	
8	GT_000361_B-3	Roe and Madin, 2013	45.499017	-122.687425	156.5	8.7	160.9
9	GT_000361_B-4	Roe and Madin, 2013	45.498755	-122.68745	147.8	12.8	
10	GT_000362_B-1	Roe and Madin, 2013	45.498094	-122.688423	149.8	5.3	
11	GT_000362_B-2	Roe and Madin, 2013	45.498333	-122.689371	161.1	12.3	
12	GT_000362_B-3	Roe and Madin, 2013	45.498325	-122.689084	156.8	10.5	
13	GT_000362_B-4	Roe and Madin, 2013	45.497737	-122.688363	154.7	11.2	
14	GT_000362_B-5	Roe and Madin, 2013	45.497692	-122.688518	160.1	9.2	
15	GT_000362_B-6	Roe and Madin, 2013	45.498335	-122.688163	142.4	1.6	
16	GT_000362_B-8	Roe and Madin, 2013	45.498118	-122.68889	156.6	7.6	
17	GT_000362_B-9	Roe and Madin, 2013	45.497828	-122.688629	154.0	7.4	
18	GT_001070_B-5	Roe and Madin, 2013	45.511002	-122.71821	221.6	18.3	
19	GT_001420_B-1	Roe and Madin, 2013	45.500262	-122.686657	171.3	11.9	
20	GT_001420_B-2	Roe and Madin, 2013	45.50019	-122.686322	170.2	10.2	
21	GT_001420_B-3	Roe and Madin, 2013	45.500443	-122.68643	166.9	9.0	
22	GT_001420_B-4	Roe and Madin, 2013	45.5007	-122.686192	163.3	8.8	
23	GT_001420_B-5	Roe and Madin, 2013	45.500493	-122.686164	164.3	8.2	
24	GT_001758_B-1	Roe and Madin, 2013	45.490344	-122.698277	309.2	7.4	
25	GT_003109_B-3	Roe and Madin, 2013	45.460797	-122.660177	11.0	7.4	
26	GT_003860_B-4	Roe and Madin, 2013	45.48359	-122.705506	125.3	11.0	
27	GT_003973_TB-1	Roe and Madin, 2013	45.478125	-122.705674	141.3	9.3	
28	GT_003987_B-8	Roe and Madin, 2013	45.491316	-122.670472	3.2	3.2	
29	GT_003987_B-13	Roe and Madin, 2013	45.490838	-122.671381	3.8	0.0	90.8
30	GT_004243_B-5	Roe and Madin, 2013	45.500853	-122.687939	159.0	9.4	
31	GT_004325_B-1	Roe and Madin, 2013	45.500231	-122.718844	254.8	13.4	
32	GT_006284_PH-1	Roe and Madin, 2013	45.51259	-122.718659	242.3	37.8	
33	GT_006284_LT-17	Roe and Madin, 2013	45.511632	-122.720363	236.4	42.6	
34	GT_006284_PH-3	Roe and Madin, 2013	45.513652	-122.718158	245.0	37.4	
35	GT_006284_PH-2	Roe and Madin, 2013	45.513772	-122.718898	247.0	39.2	
36	GT_006284_LT-19/PH-4	Roe and Madin, 2013	45.513466	-122.719106	251.2	39.7	
37	GT_005950_B-1	Roe and Madin, 2013	45.508194	-122.70029	214.9	11.6	
38	GT_006568_B-1	Roe and Madin, 2013	45.500174	-122.68819	173.7	10.6	
39	GT_006568_B-3	Roe and Madin, 2013	45.50035	-122.688679	164.0	8.3	
40	GT_006568_B-4	Roe and Madin, 2013	45.500231	-122.68871	165.9	6.2	
41	GT_006746_B-1	Roe and Madin, 2013	45.503566	-122.702333	212.4	5.4	
42	GT_006849_B-2	Roe and Madin, 2013	45.493629	-122.671106	11.5	17.6	
43	GT_003164_B-4	Roe and Madin, 2013	45.499931	-122.688441	174.4	14.4	

44	GT_003164_B-3	Roe and Madin, 2013	45.499733	-122.688605	174.3	14.0	
45	GT_003164_B-2	Roe and Madin, 2013	45.499533	-122.68854	175.1	11.1	
46	MTL-010-030_030	Roe and Madin, 2013	45.488077	-122.675203	21.3	4.8	
47	GT_004227_B-15	Roe and Madin, 2013	45.501525	-122.684604	151.9	7.2	
48	GT_004227_B-14	Roe and Madin, 2013	45.501696	-122.684661	154.5	11.8	
49	GT_004228_B-4	Roe and Madin, 2013	45.497734	-122.686912	142.0	5.7	
50	GT_004228_B-3	Roe and Madin, 2013	45.497698	-122.687344	148.0	8.4	
51	GT_004228_B-6	Roe and Madin, 2013	45.49744	-122.68638	154.5	4.3	
52	GT_004228_B-9	Roe and Madin, 2013	45.497234	-122.686203	159.2	10.8	
53	GT_004228_B-2	Roe and Madin, 2013	45.497217	-122.686561	166.2	18.7	
54	GT_004228_B-7	Roe and Madin, 2013	45.497391	-122.685777	152.1	6.5	
55	GT_004228_B-1	Roe and Madin, 2013	45.496949	-122.685609	167.7	21.7	
56	GT_004228_B-8	Roe and Madin, 2013	45.497929	-122.685692	124.1	4.6	
57	GT_004237_B-1	Roe and Madin, 2013	45.499762	-122.684922	149.6	7.3	
58	MTL-5032-5037_B-5	Roe and Madin, 2013	45.486203	-122.672549	10.6	12.7	
59	MTL-5032-5037_B-1	Roe and Madin, 2013	45.4873	-122.674915	16.4	6.3	
60	MTL-5032-5037_B-2	Roe and Madin, 2013	45.487449	-122.673699	13.8	12.3	
61	MTL-5032-5037_B-3	Roe and Madin, 2013	45.486826	-122.673709	13.9	12.4	
62	MTL-9454_B-1	Roe and Madin, 2013	45.422085	-122.65825	13.7	6.0	67.1
63	MTL-9510-9546_B-3	Roe and Madin, 2013	45.489377	-122.680429	56.1	6.7	
64	MTL-9510-9546_B-5	Roe and Madin, 2013	45.489526	-122.679396	72.6	24.1	115.5
65	MTL-9510-9546_B-11	Roe and Madin, 2013	45.488225	-122.676993	45.5	19.9	
66	MTL-9965-10039-B_BH-7	Roe and Madin, 2013	45.493712	-122.672076	12.7	14.8	
67	MTL-9965-10039-B_BH-19	Roe and Madin, 2013	45.479454	-122.673811	15.4	11.8	72.8
68	MTL-9965-10039-B_BH-32	Roe and Madin, 2013	45.487749	-122.673858	14.4	8.0	
69	MTL-9965-10039-B_BH-35	Roe and Madin, 2013	45.488724	-122.672636	12.0	6.5	
70	MTL-9965-10039-B_BH-36	Roe and Madin, 2013	45.489302	-122.672505	11.5	4.5	
71	MTL-9965-10039-B_BH-40	Roe and Madin, 2013	45.491735	-122.672165	12.6	7.4	
72	MTL-9965-10039-B_BH-41	Roe and Madin, 2013	45.492124	-122.672125	12.4	6.9	
73	MTL-9965-10039-B_BH-42	Roe and Madin, 2013	45.492585	-122.672085	12.5	11.9	
74	MTL-9965-10039-B_BH-52	Roe and Madin, 2013	45.478995	-122.673789	15.4	9.6	
75	MTL-9965-10039-B_BH-59	Roe and Madin, 2013	45.495505	-122.670945	12.0	12.9	
76	MTL-9965-10039-B_BH-84	Roe and Madin, 2013	45.487257	-122.67336	12.7	10.5	
77	MTL-9965-10039-B_BH-38	Roe and Madin, 2013	45.49024	-122.672451	12.3	5.9	
78	MTL-9965-10039-B_BH-39	Roe and Madin, 2013	45.490858	-122.672306	12.2	6.1	
79	MTL-10750-10767_WC6-611	Roe and Madin, 2013	45.509736	-122.728721	209.9	10.2	
80	MTL-10801-10805_B-4	Roe and Madin, 2013	45.507096	-122.708072	182.3	13.1	
81	MTL-11441-11450_B-1	Roe and Madin, 2013	45.499806	-122.68484	152.4	19.2	
82	MTL-11441-11450_B-2	Roe and Madin, 2013	45.500343	-122.6839	139.6	13.5	
83	MTL-11441-11450_B-3	Roe and Madin, 2013	45.500561	-122.683816	139.8	11.7	

84	MTL-11441-11450_B-4	Roe and Madin, 2013	45.499583	-122.684673	143.8	10.0	
85	MTL-11441-11450_B-5	Roe and Madin, 2013	45.499126	-122.684835	133.6	8.0	
86	MTL-11441-11450_B-6	Roe and Madin, 2013	45.499384	-122.684279	122.0	8.6	
87	MTL-11441-11450_B-7	Roe and Madin, 2013	45.499728	-122.684163	138.1	15.9	
88	MTL-11441-11450_B-8	Roe and Madin, 2013	45.500029	-122.683967	139.7	9.5	
89	MTL-11441-11450_B-9	Roe and Madin, 2013	45.500132	-122.683591	140.4	9.3	
90	MTL-11441-11450_B-10	Roe and Madin, 2013	45.500333	-122.683307	127.0	8.7	
91	MTL-11461-11467_B-5	Roe and Madin, 2013	45.505328	-122.694257	165.9	8.9	
92	MTL-11924-11925_B-1	Roe and Madin, 2013	45.479799	-122.687898	131.1	7.9	84.1
93	MTL-11924-11925_B-2	Roe and Madin, 2013	45.479778	-122.687486	132.1	10.2	
94	MTL-11924-11925_B-3	Roe and Madin, 2013	45.479635	-122.687711	134.3	9.3	
95	MTL-11924-11925_B-4	Roe and Madin, 2013	45.479495	-122.686918	130.2	7.0	
96	MTL-1780-1819_B-3	Roe and Madin, 2013	45.530385	-122.762857	225.1	17.5	
97	MTL-2112-2178_B-565	Roe and Madin, 2013	45.509824	-122.737879	244.5	81.1	
98	MTL-2112-2178_B-570	Roe and Madin, 2013	45.510619	-122.71738	217.5	31.9	
99	MTL-2112-2178_B-529	Roe and Madin, 2013	45.510859	-122.717485	218.5	21.9	
100	MTL-2112-2178_B-569	Roe and Madin, 2013	45.510652	-122.719241	232.1	44.3	
101	MTL-2112-2178_B-551	Roe and Madin, 2013	45.510164	-122.717197	213.1	33.5	
102	MTL-2112-2178_B-584I	Roe and Madin, 2013	45.510088	-122.716865	211.2	32.0	
103	MTL-2112-2178_B-583I	Roe and Madin, 2013	45.509187	-122.716708	203.7	36.6	
104	MTL-2112-2178_B-571	Roe and Madin, 2013	45.510695	-122.71611	211.4	21.8	
105	MTL-2112-2178_B-528	Roe and Madin, 2013	45.510883	-122.716114	212.1	17.9	
106	MTL-2112-2178_B-527	Roe and Madin, 2013	45.511122	-122.711541	206.9	16.7	
107	MTL-2112-2178_B-572	Roe and Madin, 2013	45.510897	-122.714165	213.4	29.3	
108	MTL-2112-2178_B-530	Roe and Madin, 2013	45.510182	-122.722643	222.3	44.6	288.3
109	MTL-2112-2178_B-534	Roe and Madin, 2013	45.509296	-122.736013	237.7	55.1	
110	MTL-2112-2178_B-566	Roe and Madin, 2013	45.510071	-122.735191	240.3	20.5	
111	MTL-2112-2178_B-554	Roe and Madin, 2013	45.509923	-122.733721	225.1	18.1	
112	MTL-2112-2178_B-567	Roe and Madin, 2013	45.510267	-122.730359	223.9	20.9	
113	MTL-2112-2178_B-532	Roe and Madin, 2013	45.509406	-122.729465	213.2	16.6	
114	MTL-2112-2178_B-568	Roe and Madin, 2013	45.510396	-122.725818	209.0	32.8	
115	MTL-2112-2178_B-552	Roe and Madin, 2013	45.510322	-122.727267	210.6	20.8	
116	MTL-2112-2178_B-553	Roe and Madin, 2013	45.511179	-122.727324	232.1	33.6	
117	MTL-8705-8706_TB-101	Roe and Madin, 2013	45.451252	-122.636312	17.7	18.0	
118	MTL-8705-8706_TB-102	Roe and Madin, 2013	45.450418	-122.637218	16.3	6.2	
119	GT_006115_B-2 (Feb 2006)	Roe and Madin, 2013	45.494307	-122.670369	11.2	11.8	
120	GT_006567_AT-3	Roe and Madin, 2013	45.498857	-122.685105	132.3	13.2	
121	GT_006567_AT-2	Roe and Madin, 2013	45.498952	-122.685234	133.1	6.3	
122	GT_006567_B-1	Roe and Madin, 2013	45.498995	-122.684903	130.6	5.0	
123	GT_006567_B-3	Roe and Madin, 2013	45.499103	-122.684644	125.8	9.3	
124	GT_006572_BORING 5	Roe and Madin, 2013	45.500517	-122.687505	172.2	13.7	
125	GT_006572_BORING 6	Roe and Madin, 2013	45.500748	-122.687413	167.3	14.3	
126	GT_006573_B-3	Roe and Madin, 2013	45.499041	-122.686156	148.6	5.7	
127	GT_006573_B-2	Roe and Madin, 2013	45.499013	-122.686467	146.6	6.7	
128	GT_006573_B-1	Roe and Madin, 2013	45.498899	-122.686666	141.7	7.0	
129	GT_006573_B-4	Roe and Madin, 2013	45.498767	-122.68665	142.0	9.7	
130	GT_006573_B-5	Roe and Madin, 2013	45.498813	-122.686474	138.9	12.4	
131	GT_006573_B-8	Roe and Madin, 2013	45.498726	-122.686532	137.5	12.6	

132	GT_006573_B-9	Roe and Madin, 2013	45.498709	-122.686293	133.8	7.3	
133	GT_006573_B-7	Roe and Madin, 2013	45.498795	-122.686103	135.3	6.6	
134	GT_006573_B-6	Roe and Madin, 2013	45.498882	-122.686416	140.5	10.3	
135	WASH_7691	Roe and Madin, 2013	45.613006	-123.002228	63.7	66.8	
136	WASH_886	Roe and Madin, 2013	45.602897	-122.906161	134.0	16.0	
137	WASH_330	Roe and Madin, 2013	45.549755	-122.845108	78.0	113.1	
138	WASH_6150	Roe and Madin, 2013	45.577865	-123.0562	54.2	261.8	
139	WASH_52537	Roe and Madin, 2013	45.545153	-123.040608	50.6	403.6	
140	WASH_5586	Roe and Madin, 2013	45.54125	-122.935154	58.2	325.5	
141	WASH_10694	Roe and Madin, 2013	45.484707	-123.016882	52.3	241.6	
142	WASH_51495	Roe and Madin, 2013	45.48572	-122.918712	61.5	183.1	
143	WASH_54507	Roe and Madin, 2013	45.480557	-122.840945	76.7	31.0	
144	WASH_51903	Roe and Madin, 2013	45.3535	-122.826139	78.7	9.2	313.9
145	WASH_58802	Roe and Madin, 2013	45.357635	-122.788276	104.9	9.8	
146	CLAC_14454	Roe and Madin, 2013	45.322831	-122.826626	154.0	5.8	153.6
147	CLAC_4488	Roe and Madin, 2013	45.317622	-122.758447	71.0	109.4	
148	CLAC_50840	Roe and Madin, 2013	45.339648	-122.689193	235.2	5.1	321.0
149	CLAC_3869	Roe and Madin, 2013	45.359287	-122.645562	178.1	21.8	
150	CLAC_3153	Roe and Madin, 2013	45.377372	-122.720353	55.0	95.2	
151	WASH_55008	Roe and Madin, 2013	45.458047	-122.787059	61.6	10.1	
152	WASH_55007	Roe and Madin, 2013	45.453449	-122.787588	61.3	10.1	
	ODOT 16955 (46022)_TB-						
153	112	Roe and Madin, 2013	45.381496	-122.751163	34.8	5.2	
	ODOT 16955 (46022)_TB-						
154	110	Roe and Madin, 2013	45.381406	-122.751752	34.5	7.0	
	ODOT 16955 (46024)_TB-						
155	122	Roe and Madin, 2013	45.380047	-122.753173	43.4	33.0	
	ODOT 16955 (46023)_TB-						
156	111	Roe and Madin, 2013	45.380889	-122.752544	37.2	14.0	
	ODOT 16955 (46023)_TB-						
157	115	Roe and Madin, 2013	45.380969	-122.752143	34.8	12.2	
	ODOT 16955 (46023)_TB-						
158	121	Roe and Madin, 2013	45.381198	-122.752087	34.4	11.2	
159	GT_003846_B-3	Roe and Madin, 2013	45.494803	-122.671415	12.3	17.5	
	LOTWP GeoDesign, Raw						
160	Water Pipeline 1_HDD-2	Roe and Madin, 2013	45.378919	-122.619892	2.6	13.6	
	LOTWP GeoDesign, Raw						
161	Water Pipeline 1_HDD-3	Roe and Madin, 2013	45.379877	-122.621267	3.5	9.2	
	LOTWP GeoDesign, Raw						
162	Water Pipeline 1_HDD-4	Roe and Madin, 2013	45.380997	-122.622576	3.5	7.7	
	LOTWP GeoDesign,						
163	Willamette R. Crossing_L1	Roe and Madin, 2013	45.377728	-122.612999	12.7	42.3	
	LOTWP GeoDesign,						
	Willamette R.						
164	Crossing_L3A	Roe and Madin, 2013	45.378817	-122.616554	7.2	18.8	
	LOTWP GeoDesign,						
165	Willamette R. Crossing_L4	Roe and Madin, 2013	45.379451	-122.617594	8.3	20.2	
	LOTWP GeoDesign,						
166	Willamette R. Crossing_L5	Roe and Madin, 2013	45.380081	-122.618471	9.7	25.9	117.3
	LOTWP GeoDesign,						
167	Willamette R. Crossing_L7	Roe and Madin, 2013	45.384153	-122.626703	20.1	28.7	
	LOTWP GeoDesign,						
	Willamette R.						
168	Crossing_W12	Roe and Madin, 2013	45.380608	-122.620288	3.5	8.4	

LOTWP GeoDesign, Willamette R.						
169 Crossing_W13	Roe and Madin, 2013	45.381404	-122.621996	3.5	5.6	92.7
LOTWP GeoDesign, Willamette R.						
170 Crossing_W14	Roe and Madin, 2013	45.383261	-122.623714	3.5	9.0	
LOTWP GeoDesign,						
171 Willamette R. Crossing_L12	Roe and Madin, 2013	45.386421	-122.619394	37.5	36.9	
LOTWP GeoDesign,						
172 Willamette R. Crossing_L13	Roe and Madin, 2013	45.384916	-122.627175	17.3	27.0	
LOTWP GeoDesign,						
173 Willamette R. Crossing_L14	Roe and Madin, 2013	45.385082	-122.630307	38.1	40.0	
LOTWP GeoDesign, Willamette R.						
174 Crossing_W19	Roe and Madin, 2013	45.385343	-122.623584	3.5	12.0	
LOTWP GeoDesign, Willamette R.						
175 Crossing_W20	Roe and Madin, 2013	45.38519	-122.624376	3.5	18.4	
LOTWP GeoDesign, River						
176 Intake Pump Sta._CR-8	Roe and Madin, 2013	45.37784	-122.592574	18.0	16.2	
LOTWP GeoDesign, Oswego Lake						
177 Crossing_FWP-74	Roe and Madin, 2013	45.41102	-122.669009	31.3	7.5	68.6
LOTWP GeoDesign, Oswego Lake						
178 Crossing_FWP-75	Roe and Madin, 2013	45.412686	-122.669025	49.1	8.6	
LOTWP GeoDesign, Oswego Lake						
179 Crossing_FWP-77B	Roe and Madin, 2013	45.414878	-122.669773	31.3	9.3	
LOTWP Kleinfelder,						
180 KFWP 006-045_KFWP-017	Roe and Madin, 2013	45.415668	-122.697572	47.4	5.6	
181 Newb 1_B-1	Roe and Madin, 2013	45.325302	-122.980989	64.2	5.4	
182 Newb 2_B-1	Roe and Madin, 2013	45.290111	-122.964814	52.8	16.2	
183 Newb 2_B-3	Roe and Madin, 2013	45.290143	-122.965562	52.8	17.4	
184 Newb 2_B-5	Roe and Madin, 2013	45.289468	-122.962733	53.2	17.3	
ODOT 19153 (62004)_DH-						
185 2-01	Roe and Madin, 2013	45.313631	-123.007072	38.1	4.9	
ODOT 20316 (74140)_TB						
186 102_1.9-1	Roe and Madin, 2013	45.632907	-123.124487	60.6	30.7	
ODOT 20751 (81608)_BH-						
187 1	Roe and Madin, 2013	45.379398	-123.095952	66.6	16.0	
ODOT 671249 (37435)_TB-						
188 502	Roe and Madin, 2013	45.500164	-123.089824	48.9	23.9	
ODOT 671249 (37435)_TB-						
189 501	Roe and Madin, 2013	45.499632	-123.089187	49.1	24.4	
ODOT 671258 (39796)_TB-						
190 502	Roe and Madin, 2013	45.518879	-123.130015	58.3	19.2	
ODOT 671258 (39796)_TB-						
191 501	Roe and Madin, 2013	45.51855	-123.130234	56.6	17.3	
ODOT 10-01137b						
192 (46847)_TB-502	Roe and Madin, 2013	45.446849	-122.643297	8.4	4.4	7.3
ODOT 10-01137b						
193 (46847)_TB-501	Roe and Madin, 2013	45.446254	-122.643199	11.7	4.0	
ODOT 205-09671						
194 (22975)_Test hole #2mo	Roe and Madin, 2013	45.457514	-122.784318	64.7	8.9	

ODOT 218-09727						
195 (24876)_Test Hole #1CD	Roe and Madin, 2013	45.373641	-122.586442	22.2	24.6	
ODOT 218-09727						
196 (24876)_Test Hole #2CD	Roe and Madin, 2013	45.373054	-122.586319	21.4	18.0	
ODOT 233-09741						
197 (24120)_Test hole #2	Roe and Madin, 2013	45.372529	-122.744068	56.9	13.9	
ODOT 233-09741						
198 (24120)_Test hole #3	Roe and Madin, 2013	45.371514	-122.744037	63.3	10.9	
ODOT 233-09741						
199 (24120)_Test hole #1	Roe and Madin, 2013	45.371148	-122.744127	73.6	10.2	
ODOT 18840 (58455)_BH-						
200 2	Roe and Madin, 2013	45.643183	-122.99226	62.6	16.9	
ODOT 18840 (58455)_BH-						
201 1	Roe and Madin, 2013	45.643218	-122.991844	63.6	16.9	
ODOT 23-01654a						
202 (31481)_Test Hole No.2	Roe and Madin, 2013	45.339153	-122.655516	34.6	16.0	
ODOT 48-02376b						
203 (26627)_Test Hole #1LY	Roe and Madin, 2013	45.387339	-122.751016	39.0	12.8	
ODOT 48-02376b						
204 (26627)_Test Hole #2LY	Roe and Madin, 2013	45.387271	-122.750573	36.5	11.6	
ODOT 239-09757						
205 (24871)_Test Hole #5KS	Roe and Madin, 2013	45.384795	-122.578761	23.1	8.2	
ODOT 239-09757						
206 (24871)_Test Hole #1CH	Roe and Madin, 2013	45.384697	-122.579047	23.4	10.0	
ODOT 239-09757						
207 (24871)_Test Hole #4KS	Roe and Madin, 2013	45.38472	-122.579426	23.7	7.9	
ODOT 239-09757						
208 (24871)_Test Hole #3KS	Roe and Madin, 2013	45.384614	-122.579336	23.1	10.3	
ODOT 239-09757						
209 (24871)_Test Hole #7MO	Roe and Madin, 2013	45.384692	-122.579573	31.3	12.1	
ODOT 238-09750						
210 (24875)_Test Hole #3CD	Roe and Madin, 2013	45.37528	-122.587373	23.3	25.8	
ODOT 238-09750						
211 (24875)_Test Hole #2CD	Roe and Madin, 2013	45.374589	-122.587114	23.0	8.0	
ODOT 140-07579a						
212 (52468)_TB-501	Roe and Madin, 2013	45.335847	-122.76875	87.8	24.1	
ODOT 141-07582a						
213 (63682)_B-1-02	Roe and Madin, 2013	45.38255	-122.752533	42.0	15.2	
ODOT 203-09669a						
214 (47845)_TB-526	Roe and Madin, 2013	45.451964	-122.641331	10.9	14.5	
ODOT 203-09669a						
215 (47845)_TB-527	Roe and Madin, 2013	45.451436	-122.641389	10.9	15.1	
ODOT 203-09669a						
216 (47845)_TB-529	Roe and Madin, 2013	45.45078	-122.6416	10.7	9.4	
ODOT 203-09669a						
217 (47845)_TB-528	Roe and Madin, 2013	45.450472	-122.641647	10.7	9.2	
ODOT 203-09669a						
218 (47846)_TB-521	Roe and Madin, 2013	45.45006	-122.641606	10.8	19.0	21.9
ODOT 203-09669a						
219 (47846)_TB-522	Roe and Madin, 2013	45.449687	-122.641409	11.1	11.4	
ODOT 203-09669a						
220 (47846)_TB-523	Roe and Madin, 2013	45.449433	-122.641256	11.1	8.9	
ODOT 203-09669a						
221 (47846)_TB-524	Roe and Madin, 2013	45.449157	-122.640803	10.8	3.2	
ODOT 203-09669a						
222 (47846)_TB-525	Roe and Madin, 2013	45.44894	-122.640665	10.5	4.1	
ODOT 42-02363						
223 (35837)_Test Hole 7	Roe and Madin, 2013	45.644622	-123.134474	64.6	8.6	

ODOT 42-02363						
224 (35837)_Test Hole 81-1	Roe and Madin, 2013	45.644453	-123.134288	64.2	26.5	
ODOT 42-02363						
225 (35837)_Test Hole 81-2	Roe and Madin, 2013	45.644979	-123.135412	64.9	15.0	
ODOT 29-02054a						
226 (30336)_Test Hole No.4	Roe and Madin, 2013	45.297227	-122.987987	31.3	32.9	
ODOT 29-02054a						
227 (30336)_Test Hole No.5	Roe and Madin, 2013	45.296631	-122.988448	43.1	24.4	
ODOT 217-09724						
228 (24017)_PC-54	Roe and Madin, 2013	45.357581	-122.618078	73.1	9.4	
ODOT 217-09724						
229 (24017)_PC-58	Roe and Madin, 2013	45.357528	-122.617555	63.5	7.7	
ODOT 217-09724						
230 (24017)_PC-50	Roe and Madin, 2013	45.35749	-122.617282	68.4	7.2	
ODOT 217-09724						
231 (24017)_Test Hole 3x	Roe and Madin, 2013	45.357528	-122.617161	69.7	7.3	
ODOT 217-09724						
232 (24017)_PC-55	Roe and Madin, 2013	45.357533	-122.618359	75.6	6.7	
ODOT 217-09724						
233 (24017)_PC-53	Roe and Madin, 2013	45.357454	-122.617136	69.1	7.3	
ODOT 217-09724						
234 (24017)_PC-57	Roe and Madin, 2013	45.357447	-122.617696	64.0	7.3	
ODOT 202-09668						
235 (23171)_Test hole #4mo.	Roe and Madin, 2013	45.449136	-122.642826	5.8	12.6	
Final Data Report - Segment						
236 D_BD-95	Roe and Madin, 2013	45.446419	-122.637664	16.7	4.5	
Final Data Report - Segment						
237 D_BD-103	Roe and Madin, 2013	45.442116	-122.639362	16.3	7.1	
Final Data Report - Segment						
238 D_BD-105	Roe and Madin, 2013	45.441041	-122.639907	15.0	5.9	
Final Data Report - Segment						
239 D_BD-107	Roe and Madin, 2013	45.439762	-122.640723	11.3	14.7	
Final Data Report - Segment						
240 D_BD-108	Roe and Madin, 2013	45.438987	-122.640894	12.0	10.5	
Final Data Report - Segment						
241 D_BD-109	Roe and Madin, 2013	45.438854	-122.640997	12.7	11.8	
Final Data Report - Segment						
242 D_BD-110	Roe and Madin, 2013	45.438193	-122.64081	14.1	11.1	
Final Data Report - Segment						
243 D_BD-111	Roe and Madin, 2013	45.438043	-122.640693	14.9	10.6	
Final Data Report - Segment						
244 D_BD-112	Roe and Madin, 2013	45.43762	-122.640379	16.5	11.0	
Final Data Report - Segment						
245 D_BD-113	Roe and Madin, 2013	45.437419	-122.640054	16.6	9.6	
Final Data Report - Segment						
246 D_BD-114	Roe and Madin, 2013	45.436787	-122.639544	18.8	9.7	
Final Data Report - Segment						
247 D_BD-115	Roe and Madin, 2013	45.435804	-122.638885	31.1	15.3	
Final Data Report - Segment						
248 D_BD-120	Roe and Madin, 2013	45.4302	-122.636844	44.0	7.4	
Final Data Report - Segment						
249 D_BD-123	Roe and Madin, 2013	45.430065	-122.634302	44.2	5.8	
Final Data Report - Segment						
250 D_BD-168	Roe and Madin, 2013	45.442624	-122.639951	16.4	7.0	
Final Data Report - Segment						
251 D_BD-169	Roe and Madin, 2013	45.441768	-122.639874	16.5	6.7	
Final Data Report - Segment						
252 D_BD-142	Roe and Madin, 2013	45.438429	-122.640733	13.5	9.5	

Final Data Report - Segment

253 D_BD-160	Roe and Madin, 2013	45.437836	-122.640308	15.0	8.0
Final Data Report - Segment					
254 D_BD-143	Roe and Madin, 2013	45.43694	-122.63944	17.8	6.8
ODOT 141-07582a					
255 (63682)_B-2-02	Roe and Madin, 2013	45.382479	-122.752903	41.1	15.5
ODOT 141-07582a					
256 (63682)_B-3-02	Roe and Madin, 2013	45.382401	-122.752235	41.0	13.6
ODOT 201-09638					
257 (24881)_Test hole #1mo	Roe and Madin, 2013	45.502102	-123.116167	53.0	21.3
ODOT 201-09638					
258 (24881)_Test hole #2ly	Roe and Madin, 2013	45.502342	-123.115851	52.5	17.2
ODOT 16955 (46024)_TB-					
259 113	Roe and Madin, 2013	45.380536	-122.752611	35.4	34.2
260 HBD 1	Wilson, 1997	45.542808	-122.948023	63.0	432.7
261 WASH_749	Roe and Madin, 2013	45.416043	-122.920833	44.0	32.4
262 WASH_4308	Roe and Madin, 2013	45.435541	-122.908372	55.8	11.0
263 WASH_602	Roe and Madin, 2013	45.460356	-122.991337	63.6	17.0
264 WASH_12457	Roe and Madin, 2013	45.417562	-122.989249	52.7	56.7
265 WASH_12486	Roe and Madin, 2013	45.413093	-122.958244	61.3	90.6
266 WASH_50346	Roe and Madin, 2013	45.430439	-122.905002	68.2	15.2
267 WASH_66926	Roe and Madin, 2013	45.38187	-122.79465	41.6	27.2
268 WASH_12673	Roe and Madin, 2013	45.392318	-122.932202	54.9	39.0
269 WASH_12585	Roe and Madin, 2013	45.41523	-122.881563	56.3	41.1
270 WASH_12449	Roe and Madin, 2013	45.427267	-122.975209	54.3	90.9
271 WASH_12435	Roe and Madin, 2013	45.420232	-122.951085	38.4	67.1
272 WASH_11815	Roe and Madin, 2013	45.397853	-122.821597	54.0	14.7
273 WASH_11408	Roe and Madin, 2013	45.425448	-122.76146	46.1	207.0
274 WASH_10445	Roe and Madin, 2013	45.446123	-122.987384	55.6	74.5
275 WASH_10411	Roe and Madin, 2013	45.451649	-122.957196	49.2	143.1
276 WASH_10399	Roe and Madin, 2013	45.449491	-122.964104	49.7	115.9
277 WASH_10186	Roe and Madin, 2013	45.470318	-122.881575	72.0	76.9
278 WASH_10351	Roe and Madin, 2013	45.459169	-122.938544	49.2	18.4
279 WASH_10442	Roe and Madin, 2013	45.444787	-122.982833	53.2	70.0
280 WASH_10515	Roe and Madin, 2013	45.43511	-122.906136	56.5	28.5
281 WASH_11507	Roe and Madin, 2013	45.428252	-122.864478	84.0	14.8
282 WASH_11707	Roe and Madin, 2013	45.402316	-122.769161	57.7	198.2
283 WASH_11789	Roe and Madin, 2013	45.395448	-122.802112	42.9	169.1
284 WASH_11823	Roe and Madin, 2013	45.398382	-122.808065	48.9	9.3
285 WASH_12400	Roe and Madin, 2013	45.430857	-122.905657	64.6	10.0
286 WASH_12576	Roe and Madin, 2013	45.416542	-122.885022	56.3	91.1
287 WASH_12578	Roe and Madin, 2013	45.413198	-122.875016	58.3	30.6
288 WASH_12597	Roe and Madin, 2013	45.401766	-122.884553	39.2	67.8
289 WASH_12598	Roe and Madin, 2013	45.391134	-122.88519	76.6	13.5
290 WASH_12602	Roe and Madin, 2013	45.395023	-122.870561	42.6	78.9
291 WASH_12612	Roe and Madin, 2013	45.39901	-122.890897	48.7	48.0
292 WASH_12626	Roe and Madin, 2013	45.398314	-122.90711	55.9	99.1
293 WASH_12627	Roe and Madin, 2013	45.391552	-122.900549	72.3	62.2
294 WASH_12773	Roe and Madin, 2013	45.399047	-122.978492	86.5	26.8
295 WASH_13326	Roe and Madin, 2013	45.422683	-122.992435	55.0	30.0
296 WASH_683	Roe and Madin, 2013	45.423583	-122.866404	79.1	6.3



297 WASH_8911	Roe and Madin, 2013	45.471039	-122.85733	85.3	23.7
298 WASH_9828	Roe and Madin, 2013	45.477529	-122.87425	68.8	232.4
299 CLAC_3801	Roe and Madin, 2013	45.351483	-122.683438	55.3	9.6
300 CLAC_3854	Roe and Madin, 2013	45.350306	-122.681019	47.2	34.1
301 CLAC_3429	Roe and Madin, 2013	45.361882	-122.668313	48.9	24.5
302 CLAC_3841	Roe and Madin, 2013	45.359432	-122.661688	65.5	28.0
303 CLAC_3237	Roe and Madin, 2013	45.381347	-122.700439	46.0	16.8
304 CLAC_3838	Roe and Madin, 2013	45.350805	-122.682865	55.9	20.2
305 WASH_10114	Roe and Madin, 2013	45.463948	-122.899084	66.2	34.5
306 WASH_10318	Roe and Madin, 2013	45.447923	-122.92243	57.5	121.6
307 WASH_10409	Roe and Madin, 2013	45.449205	-122.95917	48.7	135.8
308 WASH_10496	Roe and Madin, 2013	45.435183	-122.911514	52.0	64.8
309 WASH_10501	Roe and Madin, 2013	45.434996	-122.91616	53.2	34.3
310 WASH_11603	Roe and Madin, 2013	45.409958	-122.767212	61.4	60.5
311 WASH_11870	Roe and Madin, 2013	45.401002	-122.834045	70.7	15.8
312 WASH_11895	Roe and Madin, 2013	45.376062	-122.815535	47.2	67.0
313 WASH_12775	Roe and Madin, 2013	45.397435	-122.976157	54.6	12.3
314 WASH_13017	Roe and Madin, 2013	45.373769	-122.875086	58.5	65.5
315 WASH_51246	Roe and Madin, 2013	45.424432	-122.807624	88.2	46.4
316 WASH_7120	Roe and Madin, 2013	45.614283	-122.962943	73.1	51.8
317 WASH_7114	Roe and Madin, 2013	45.616678	-122.9649	67.6	62.7
318 WASH_7127	Roe and Madin, 2013	45.616054	-122.965049	65.3	51.9
319 WASH_7125	Roe and Madin, 2013	45.614306	-122.968106	56.4	68.9
320 WASH_7126	Roe and Madin, 2013	45.615158	-122.962913	73.0	58.7
321 WASH_7112	Roe and Madin, 2013	45.614658	-122.963982	70.1	67.4
322 WASH_8791	Roe and Madin, 2013	45.497799	-122.774884	110.7	197.3
323 WASH_5213	Roe and Madin, 2013	45.583027	-122.897233	83.5	61.5
324 WASH_4700	Roe and Madin, 2013	45.562071	-122.834996	90.9	77.4
325 WASH_334	Roe and Madin, 2013	45.546291	-122.81634	95.6	121.8
326 WASH_105	Roe and Madin, 2013	45.596994	-122.946481	70.8	61.0
327 WASH_8812	Roe and Madin, 2013	45.485447	-122.768857	77.9	212.9
328 WASH_8799	Roe and Madin, 2013	45.4847	-122.756014	88.2	172.0
329 WASH_9018	Roe and Madin, 2013	45.475339	-122.755799	71.9	61.6
330 WASH_4938	Roe and Madin, 2013	45.525916	-122.797326	105.1	222.7
331 WASH_211	Roe and Madin, 2013	45.545647	-122.809789	96.4	42.8
332 WASH_4827	Roe and Madin, 2013	45.547495	-122.818823	96.0	116.4
333 WASH_60848	Roe and Madin, 2013	45.544721	-122.816051	89.6	127.7
334 WASH_4767	Roe and Madin, 2013	45.551841	-122.81728	89.6	117.6
335 WASH_4782	Roe and Madin, 2013	45.555405	-122.80964	83.2	56.9
336 MULT_757	Roe and Madin, 2013	45.580258	-122.820391	98.4	42.9
337 MULT_79334	Roe and Madin, 2013	45.581397	-122.82625	98.0	11.5
338 WASH_3878	Roe and Madin, 2013	45.61606	-122.966861	59.3	68.4
339 WASH_4629	Roe and Madin, 2013	45.571023	-122.838544	107.6	55.2
340 WASH_4645	Roe and Madin, 2013	45.572333	-122.837507	101.8	75.3
341 WASH_4717	Roe and Madin, 2013	45.55715	-122.816117	100.7	62.9
342 WASH_4775	Roe and Madin, 2013	45.555438	-122.820648	102.7	112.1
343 WASH_4790	Roe and Madin, 2013	45.555343	-122.81868	95.5	116.5
344 WASH_4813	Roe and Madin, 2013	45.547053	-122.811925	102.1	105.4

345	WASH_4824	Roe and Madin, 2013	45.547705	-122.816279	100.9	112.8	
346	WASH_5013	Roe and Madin, 2013	45.595561	-122.907919	103.0	30.5	
347	WASH_5031	Roe and Madin, 2013	45.594485	-122.906157	93.6	26.6	
348	WASH_5074	Roe and Madin, 2013	45.598345	-122.91717	85.5	43.1	
349	WASH_5119	Roe and Madin, 2013	45.595296	-122.930127	79.9	45.4	
350	WASH_5175	Roe and Madin, 2013	45.583729	-122.936919	66.8	80.8	
351	WASH_5188	Roe and Madin, 2013	45.58986	-122.925713	75.0	59.7	
352	WASH_5214	Roe and Madin, 2013	45.582512	-122.899885	82.6	70.1	
353	WASH_9953	Roe and Madin, 2013	45.545497	-122.816897	94.0	136.9	
354	WASH_54800	Roe and Madin, 2013	45.619255	-122.990859	109.5	51.8	
355	MULT_861	Roe and Madin, 2013	45.552944	-122.780809	323.1	55.5	
356	MULT_92487	Roe and Madin, 2013	45.549051	-122.767663	337.5	25.4	
357	O-95-07_GSD1	Roe and Madin, 2013	45.380577	-122.602093	18.4	21.1	
358	O-95-07_GSD3	Roe and Madin, 2013	45.398584	-122.593113	99.5	25.4	
359	O-95-07_LOP1	Roe and Madin, 2013	45.382197	-122.634219	56.0	11.6	
360	O-95-07_LOD6	Roe and Madin, 2013	45.417595	-122.632827	65.6	36.7	97.5
361	O-95-07_BVPI	Roe and Madin, 2013	45.406516	-122.794855	62.8	13.4	
362	Source: Terrance Conlon	Wells et al., 2020a	45.593057	-123.156467	52.2	8.7	
363	Source: Terrance Conlon	Wells et al., 2020a	45.484519	-123.059823	63.5	75.1	
364	Source: Terrance Conlon	Wells et al., 2020a	45.475006	-123.064445	60.5	87.9	
365	Source: Terrance Conlon	Wells et al., 2020a	45.471326	-122.894995	64.9	195.7	
366	Source: Terrance Conlon	Wells et al., 2020a	45.461267	-122.930901	53.8	30.6	
367	1S3W_24-3	Wilson, 1997	45.466059	-122.998637	53.8	47.7	
368	1S3W_25-2	Wilson, 1997	45.447931	-122.990761	55.9	45.0	
369	1S3W_25-3	Wilson, 1997	45.451634	-122.992576	57.9	12.1	
370	2S3W_1-2	Wilson, 1997	45.430253	-122.990934	55.2	86.0	
371	1S2W_15-10	Wilson, 1997	45.486123	-122.915162	63.0	176.4	
372	1S2W_19-5	Wilson, 1997	45.475095	-122.973633	56.7	249.6	
373	1S2W_20-1	Wilson, 1997	45.464748	-122.962135	56.0	45.3	
374	1S2W_20-2	Wilson, 1997	45.464866	-122.956211	54.5	50.0	
375	1S2W_20-3	Wilson, 1997	45.463123	-122.964625	56.3	14.2	
376	1S2W_21-4	Wilson, 1997	45.466016	-122.934158	49.1	83.5	
377	1S2W_22-3	Wilson, 1997	45.468757	-122.910274	59.0	116.9	
378	1S2W_22-5	Wilson, 1997	45.462628	-122.915972	58.1	56.6	
379	1S2W_22-7	Wilson, 1997	45.467359	-122.908402	60.1	109.8	
380	1S2W_23-8	Wilson, 1997	45.470633	-122.900105	61.6	200.3	
381	1S2W_23-9	Wilson, 1997	45.464378	-122.89747	65.3	11.6	
382	1S2W_23-10	Wilson, 1997	45.470583	-122.898187	59.3	200.2	
383	1S2W_23-12	Wilson, 1997	45.470692	-122.896519	64.7	185.4	
384	1S2W_23-14	Wilson, 1997	45.463295	-122.897035	70.8	15.6	
385	1S2W_23-17	Wilson, 1997	45.468281	-122.892163	71.9	50.6	
386	1S2W_24-2	Wilson, 1997	45.470001	-122.880315	70.9	24.0	
387	1S2W_24-3	Wilson, 1997	45.470473	-122.880746	70.7	31.6	
388	1S2W_24-4	Wilson, 1997	45.47226	-122.879166	64.3	41.7	
389	1S2W_24-5	Wilson, 1997	45.469811	-122.877172	68.6	25.6	
390	1S2W_24-7	Wilson, 1997	45.470341	-122.878718	67.3	17.0	
391	1S2W_24-8	Wilson, 1997	45.468891	-122.884268	75.6	16.8	
392	1S2W_24-9	Wilson, 1997	45.470921	-122.879875	66.7	31.0	

393 1S2W_24-13	Wilson, 1997	45.470375	-122.880286	70.0	38.3
394 1S2W_26-1	Wilson, 1997	45.460213	-122.903633	65.6	73.2
395 1S2W_26-2	Wilson, 1997	45.460007	-122.906688	62.6	126.0
396 1S2W_26-4	Wilson, 1997	45.460832	-122.904728	63.3	116.6
397 1S2W_26-5	Wilson, 1997	45.461332	-122.904973	61.2	130.7
398 1S2W_26-6	Wilson, 1997	45.460917	-122.903934	63.3	85.8
399 1S2W_26-9	Wilson, 1997	45.460618	-122.902264	66.2	14.4
400 1S2W_26-11	Wilson, 1997	45.460259	-122.907157	62.8	124.7
401 1S2W_27-1	Wilson, 1997	45.461339	-122.908458	60.3	121.9
402 1S2W_27-2	Wilson, 1997	45.46088	-122.911237	61.3	127.5
403 1S2W_27-3	Wilson, 1997	45.460374	-122.909324	62.2	124.1
404 1S2W_27-4	Wilson, 1997	45.460411	-122.907742	62.5	148.2
405 1S2W_27-6	Wilson, 1997	45.45189	-122.922831	53.6	16.7
406 1S2W_27	Wilson, 1997	45.447957	-122.922213	57.2	84.0
407 1S2W_27-8	Wilson, 1997	45.448239	-122.920001	58.2	56.1
408 1S2W_27-9	Wilson, 1997	45.448659	-122.923098	57.0	73.8
409 1S2W_27-11	Wilson, 1997	45.449319	-122.924613	56.4	80.7
410 1S2W_27-12	Wilson, 1997	45.450645	-122.917508	59.4	52.7
411 1S2W_27-14	Wilson, 1997	45.460868	-122.907847	61.6	133.8
412 1S2W_27-16	Wilson, 1997	45.455885	-122.908859	56.7	91.1
413 1S2W_27-17	Wilson, 1997	45.451662	-122.913945	60.6	58.2
414 1S2W_27-21	Wilson, 1997	45.450021	-122.916366	59.6	22.1
415 1S2W_027-22	Wilson, 1997	45.454328	-122.918904	61.2	110.3
416 1S2W_27-23	Wilson, 1997	45.449538	-122.922123	54.0	91.5
417 1S2W_27-24	Wilson, 1997	45.451238	-122.909204	68.3	14.3
418 1S2W_28-3	Wilson, 1997	45.458556	-122.937318	50.9	21.9
419 1S2W_28-4	Wilson, 1997	45.454785	-122.934183	54.1	20.3
420 1S2W_28-5	Wilson, 1997	45.461435	-122.937003	51.8	38.6
421 1S2W_28-6	Wilson, 1997	45.455497	-122.931693	54.1	22.1
422 1S2W_28-11	Wilson, 1997	45.459709	-122.936352	50.7	15.7
423 1S2W_28-12	Wilson, 1997	45.458113	-122.936559	51.7	20.3
424 1S2W_28-13	Wilson, 1997	45.461385	-122.935452	49.4	1.8
425 1S2W_28-14	Wilson, 1997	45.456012	-122.932398	54.3	25.0
426 1S2W_28-16	Wilson, 1997	45.45778	-122.932599	54.2	19.4
427 1S2W_28-17	Wilson, 1997	45.456792	-122.934903	53.5	19.7
428 1S2W_29-1	Wilson, 1997	45.450976	-122.951185	41.4	125.8
429 1S2W_29-2	Wilson, 1997	45.451632	-122.9561	48.0	138.9
430 1S2W_29-3	Wilson, 1997	45.449585	-122.963021	50.2	114.2
431 1S2W_29-4	Wilson, 1997	45.453838	-122.958245	51.4	80.4
432 1S2W_29-6	Wilson, 1997	45.451506	-122.964633	52.0	82.2
433 1S2W_29-8	Wilson, 1997	45.451339	-122.965216	51.0	92.8
434 1S2W_29-10	Wilson, 1997	45.449878	-122.957381	47.1	121.8
435 1S2W_29-11	Wilson, 1997	45.448407	-122.968343	48.6	114.1
436 1S2W_30-1	Wilson, 1997	45.450269	-122.989563	56.4	43.6
437 1S2W_30-2	Wilson, 1997	45.449968	-122.969087	51.6	105.0
438 1S2W_30-3	Wilson, 1997	45.448929	-122.97388	47.5	84.1
439 1S2W_30-7	Wilson, 1997	45.449348	-122.98357	56.1	46.4
440 1S2W_30-13	Wilson, 1997	45.447943	-122.984848	56.9	70.3

441 1S2W_31-1	Wilson, 1997	45.437545	-122.976888	51.8	92.7
442 1S2W_31-3	Wilson, 1997	45.446235	-122.986196	56.3	73.9
443 1S2W_31-4	Wilson, 1997	45.437446	-122.988372	61.4	29.4
444 1S2W_31-5	Wilson, 1997	45.444777	-122.979834	54.4	85.8
445 1S2W_31-6	Wilson, 1997	45.43779	-122.977466	53.6	97.8
446 1S2W_31-7	Wilson, 1997	45.44709	-122.96905	40.0	96.4
447 1S2W_31-8	Wilson, 1997	45.435665	-122.989332	58.3	28.1
448 1S2W_31-9	Wilson, 1997	45.435852	-122.97446	52.2	128.7
449 1S2W_31-11	Wilson, 1997	45.441512	-122.985209	55.8	94.8
450 1S2W_31-12	Wilson, 1997	45.445771	-122.980207	54.8	82.5
451 1S2W_31-13	Wilson, 1997	45.441187	-122.982074	54.3	110.4
452 1S2W_31-14	Wilson, 1997	45.434204	-122.971837	51.6	140.9
453 1S2W_31-15	Wilson, 1997	45.438543	-122.98609	59.8	52.2
454 1S2W_31-16	Wilson, 1997	45.439407	-122.985995	58.1	46.5
455 1S2W_31-17	Wilson, 1997	45.435547	-122.988482	57.5	55.1
456 1S2W_31-19	Wilson, 1997	45.445935	-122.985578	55.9	74.2
457 1S2W_31-20	Wilson, 1997	45.446597	-122.986666	56.4	73.8
458 1S2W_31-21	Wilson, 1997	45.433144	-122.989725	57.0	87.8
459 1S2W_31-22	Wilson, 1997	45.43567	-122.972962	43.8	124.9
460 1S2W_32-2	Wilson, 1997	45.443548	-122.949184	47.6	62.9
461 1S2W_32-3	Wilson, 1997	45.437617	-122.950576	47.0	99.5
462 1S2W_32-5	Wilson, 1997	45.441902	-122.950775	45.4	114.0
463 1S2W_33-1	Wilson, 1997	45.447247	-122.928131	51.5	67.9
464 1S2W_33-3	Wilson, 1997	45.443565	-122.947268	50.0	86.6
465 1S2W_33-4	Wilson, 1997	45.433421	-122.940472	49.2	69.1
466 1S2W_33-5	Wilson, 1997	45.44181	-122.935925	53.3	150.8
467 1S2W_33-6	Wilson, 1997	45.435642	-122.944913	51.6	91.8
468 1S2W_34-2	Wilson, 1997	45.435415	-122.910848	53.2	30.9
469 1S2W_34-3	Wilson, 1997	45.437678	-122.91828	52.9	53.5
470 1S2W_34-4	Wilson, 1997	45.447583	-122.924198	57.4	132.1
471 1S2W_34-5	Wilson, 1997	45.437792	-122.916863	54.4	26.6
472 1S2W_35-1	Wilson, 1997	45.435589	-122.894729	60.9	13.0
473 1S2W_35-2	Wilson, 1997	45.43555	-122.907662	55.1	15.5
474 1S2W_35-4	Wilson, 1997	45.442363	-122.907371	68.5	12.5
475 1S2W_35-5	Wilson, 1997	45.433825	-122.902572	55.0	22.4
476 1S2W_36-1	Wilson, 1997	45.435554	-122.884683	69.3	26.6
477 2S2W_1-1	Wilson, 1997	45.419601	-122.876085	75.9	9.2
478 2S2W_1-2	Wilson, 1997	45.419262	-122.877322	73.1	12.2
479 2S2W_1-3	Wilson, 1997	45.423978	-122.877209	84.2	5.0
480 2S2W_1-4	Wilson, 1997	45.427529	-122.8723	85.2	2.6
481 2S2W_01-6	Wilson, 1997	45.421518	-122.882094	74.2	2.6
482 2S2W_2-1	Wilson, 1997	45.430284	-122.903523	68.7	9.8
483 2S2W_2-2	Wilson, 1997	45.42908	-122.9029	80.1	22.1
484 2S2W_2-3	Wilson, 1997	45.429621	-122.893898	72.4	10.5
485 2S2W_02-4	Wilson, 1997	45.419153	-122.900782	52.2	50.1
486 2S2W_3-1	Wilson, 1997	45.423677	-122.915127	65.0	6.2
487 2S2W_03-3	Wilson, 1997	45.421741	-122.908759	57.5	6.3
488 2S2W_4-1	Wilson, 1997	45.421287	-122.933339	45.3	27.6

489 2S2W_4-2	Wilson, 1997	45.419327	-122.929571	44.1	44.7
490 2S2W_4-3	Wilson, 1997	45.422365	-122.93714	39.6	27.1
491 2S2W_4-4	Wilson, 1997	45.421871	-122.936977	44.0	45.6
492 2S2W_4-5	Wilson, 1997	45.420524	-122.930584	45.2	41.6
493 2S2W_4-6	Wilson, 1997	45.429621	-122.937664	55.9	8.7
494 2S2W_5-2	Wilson, 1997	45.421459	-122.958321	44.5	70.4
495 2S2W_5-3	Wilson, 1997	45.421165	-122.957244	44.3	51.9
496 2S2W_5-5	Wilson, 1997	45.425134	-122.95855	42.9	39.8
497 2S2W_5-6	Wilson, 1997	45.42402	-122.962834	44.3	30.6
498 2S2W_6-1	Wilson, 1997	45.43255	-122.989432	58.3	69.6
499 2S2W_6-2	Wilson, 1997	45.419042	-122.984202	55.2	66.8
500 2S2W_6-3	Wilson, 1997	45.418845	-122.97557	62.7	14.5
501 2S2W_6-4	Wilson, 1997	45.423339	-122.986026	56.6	76.7
502 2S2W_6-5	Wilson, 1997	45.421433	-122.986495	50.3	57.9
503 2S2W_6-6	Wilson, 1997	45.427379	-122.974022	55.3	87.3
504 2S2W_6-7	Wilson, 1997	45.427631	-122.9893	46.7	65.0
505 2S2W_6-8	Wilson, 1997	45.432077	-122.971276	49.8	40.6
506 2S2W_6-9	Wilson, 1997	45.431331	-122.970444	42.3	40.8
507 2S2W_7-1	Wilson, 1997	45.418093	-122.988175	52.5	19.6
508 2S2W_7-2	Wilson, 1997	45.40823	-122.982226	94.4	34.7
509 2S2W_7-4	Wilson, 1997	45.418161	-122.989188	55.1	17.0
510 2S2W_7-6	Wilson, 1997	45.416833	-122.989738	53.8	17.8
511 2S2W_8-1	Wilson, 1997	45.412568	-122.958695	61.0	78.4
512 2S2W_8-2	Wilson, 1997	45.412079	-122.95767	61.8	75.5
513 2S2W_8-3	Wilson, 1997	45.410291	-122.958807	59.4	47.5
514 2S2W_8-5	Wilson, 1997	45.418418	-122.96156	54.1	69.9
515 2S2W_8-6	Wilson, 1997	45.416357	-122.959453	59.0	73.9
516 2S2W_8-7	Wilson, 1997	45.410812	-122.952393	59.7	74.0
517 2S2W_8-8	Wilson, 1997	45.416093	-122.953353	41.7	65.5
518 2S2W_8-9	Wilson, 1997	45.417455	-122.966413	56.0	75.5
519 2S2W_8-10	Wilson, 1997	45.407676	-122.958416	58.6	52.8
520 2S2W_8-11	Wilson, 1997	45.407058	-122.951829	56.3	63.0
521 2S2W_8-12	Wilson, 1997	45.417109	-122.953037	39.9	54.9
522 2S2W_8-13	Wilson, 1997	45.406529	-122.954104	57.8	76.7
523 2S2W_8-14	Wilson, 1997	45.413113	-122.958707	61.2	85.6
524 2S2W_8-15	Wilson, 1997	45.411024	-122.962889	57.1	63.8
525 2S2W_8-17	Wilson, 1997	45.417639	-122.959556	57.6	68.2
526 2S2W_8-18	Wilson, 1997	45.411763	-122.949835	57.4	68.7
527 2S2W_8-19	Wilson, 1997	45.404952	-122.968094	52.5	4.4
528 2S2W_8-20	Wilson, 1997	45.415439	-122.964758	59.1	64.6
529 2S2W_8-21	Wilson, 1997	45.412424	-122.965761	58.5	47.8
530 2S2W_9-1	Wilson, 1997	45.404728	-122.941679	56.8	112.9
531 2S2W_9-2	Wilson, 1997	45.418586	-122.929875	38.9	39.5
532 2S2W_9-3	Wilson, 1997	45.413114	-122.94568	45.2	82.6
533 2S2W_9-4	Wilson, 1997	45.413247	-122.944676	38.9	87.1
534 2S2W_9-5	Wilson, 1997	45.417971	-122.94546	39.1	72.3
535 2S2W_9-6	Wilson, 1997	45.406267	-122.943748	56.8	79.6
536 2S2W_9-7	Wilson, 1997	45.405749	-122.948428	49.0	61.2

537 2S2W_9-8	Wilson, 1997	45.416479	-122.934619	42.3	77.3
538 2S2W_9-10	Wilson, 1997	45.408152	-122.944594	58.9	91.8
539 2S2W_9-11	Wilson, 1997	45.407245	-122.944584	58.8	86.6
540 2S2W_9-12	Wilson, 1997	45.410089	-122.94828	58.4	69.1
541 2S2W_9-13	Wilson, 1997	45.418668	-122.930918	43.9	68.2
542 2S2W_9-16	Wilson, 1997	45.410691	-122.948627	57.9	74.4
543 2S2W_9-17	Wilson, 1997	45.417499	-122.931178	40.4	41.0
544 2S2W_10-1	Wilson, 1997	45.418417	-122.92316	45.0	47.2
545 2S2W_10-3	Wilson, 1997	45.40682	-122.912987	38.3	76.4
546 2S2W_10-4	Wilson, 1997	45.405857	-122.924415	46.3	167.3
547 2S2W_10-5	Wilson, 1997	45.408566	-122.921357	46.5	86.1
548 2S2W_10-6	Wilson, 1997	45.408726	-122.915831	43.9	89.4
549 2S2W_10-7	Wilson, 1997	45.408694	-122.920461	43.8	95.6
550 2S2W_10-8	Wilson, 1997	45.409264	-122.920116	42.8	74.8
551 2S2W_10-9	Wilson, 1997	45.410172	-122.921355	43.3	82.9
552 2S2W_10-10	Wilson, 1997	45.405484	-122.922223	50.2	156.9
553 2S2W_10-12	Wilson, 1997	45.416994	-122.920117	44.9	29.3
554 2S2W_10-13	Wilson, 1997	45.403992	-122.925476	53.5	121.7
555 2S2W_10-14	Wilson, 1997	45.408159	-122.91336	42.5	92.2
556 2S2W_10-15	Wilson, 1997	45.408069	-122.91652	43.2	91.9
557 2S2W_10-16	Wilson, 1997	45.410656	-122.921353	41.7	77.1
558 2S2W_10-17	Wilson, 1997	45.409204	-122.921384	45.5	91.2
559 2S2W_11-1	Wilson, 1997	45.40602	-122.907016	43.9	105.8
560 2S2W_11-3	Wilson, 1997	45.418317	-122.891687	54.8	30.4
561 2S2W_11-4	Wilson, 1997	45.418495	-122.89543	54.2	30.4
562 2S2W_11-6	Wilson, 1997	45.418375	-122.888037	57.6	27.1
563 2S2W_12-1	Wilson, 1997	45.411325	-122.882105	49.7	62.5
564 2S2W_12-2	Wilson, 1997	45.408236	-122.878359	48.9	134.3
565 2S2W_12-3	Wilson, 1997	45.415188	-122.880189	57.6	28.1
566 2S2W_12-4	Wilson, 1997	45.406742	-122.878859	46.7	65.6
567 2S2W_12-5	Wilson, 1997	45.410435	-122.874944	53.5	31.5
568 2S2W_12-7	Wilson, 1997	45.413583	-122.882573	53.5	58.1
569 2S2W_12-8	Wilson, 1997	45.408929	-122.875343	39.9	51.5
570 2S2W_12-11	Wilson, 1997	45.418322	-122.880862	62.2	36.5
571 2S2W_12-12	Wilson, 1997	45.415201	-122.881722	56.0	34.9
572 2S2W_12-13	Wilson, 1997	45.414915	-122.875382	61.9	30.8
573 2S2W_13-1	Wilson, 1997	45.40357	-122.881549	38.4	42.1
574 2S2W_13-2	Wilson, 1997	45.389722	-122.875042	53.7	11.6
575 2S2W_14-1	Wilson, 1997	45.401392	-122.890222	38.3	41.3
576 2S2W_14-3	Wilson, 1997	45.401023	-122.906665	55.2	100.0
577 2S2W_14-4	Wilson, 1997	45.396673	-122.904699	39.9	40.5
578 2S2W_14-5	Wilson, 1997	45.40041	-122.889785	39.0	32.9
579 2S2W_14-6	Wilson, 1997	45.400822	-122.892755	45.4	56.7
580 2S2W_14-7	Wilson, 1997	45.39266	-122.906544	58.1	11.8
581 2S2W_14-8	Wilson, 1997	45.401647	-122.904809	34.4	66.1
582 2S2W_14-10	Wilson, 1997	45.400977	-122.888778	37.5	36.3
583 2S2W_15-2	Wilson, 1997	45.394229	-122.916842	57.8	22.8
584 2S2W_15-3	Wilson, 1997	45.394962	-122.908179	56.5	46.8

585 2S2W_15-4	Wilson, 1997	45.398303	-122.918584	54.6	97.6
586 2S2W_15-5	Wilson, 1997	45.399217	-122.927892	54.1	91.9
587 2S2W_15-6	Wilson, 1997	45.395607	-122.927819	52.2	38.8
588 2S2W_15-7	Wilson, 1997	45.402008	-122.925977	51.0	102.8
589 2S2W_15-8	Wilson, 1997	45.396114	-122.918698	54.6	41.2
590 2S2W_15-9	Wilson, 1997	45.398938	-122.92142	54.6	122.2
591 2S2W_15-10	Wilson, 1997	45.396807	-122.908542	54.9	88.7
592 2S2W_15-11	Wilson, 1997	45.394493	-122.919112	59.3	23.3
593 2S2W_15-13	Wilson, 1997	45.400572	-122.921458	55.0	100.4
594 2S2W_15-14	Wilson, 1997	45.393754	-122.913025	59.7	28.9
595 2S2W_15-15	Wilson, 1997	45.394425	-122.927903	56.8	30.3
596 2S2W_15-16	Wilson, 1997	45.399884	-122.917891	56.1	106.1
597 2S2W_15-18	Wilson, 1997	45.400108	-122.92791	54.5	79.5
598 2S2W_16-1	Wilson, 1997	45.400145	-122.928773	53.3	86.8
599 2S2W_16-2	Wilson, 1997	45.397834	-122.929728	54.8	84.6
600 2S2W_16-3	Wilson, 1997	45.395237	-122.93669	65.4	12.9
601 2S2W_16-4	Wilson, 1997	45.395551	-122.932106	56.1	10.3
602 2S2W_16-5	Wilson, 1997	45.401673	-122.939019	47.3	69.6
603 2S2W_16-6	Wilson, 1997	45.395722	-122.92883	54.2	30.8
604 2S2W_16-7	Wilson, 1997	45.396287	-122.944814	74.7	5.2
605 2S2W_16-8	Wilson, 1997	45.39206	-122.93162	53.9	37.8
606 2S2W_16-9	Wilson, 1997	45.396345	-122.932599	55.8	22.9
607 2S2W_16-11	Wilson, 1997	45.394141	-122.933055	53.4	17.7
608 2S2W_16-12	Wilson, 1997	45.396197	-122.943274	60.0	21.9
609 2S2W_17-1	Wilson, 1997	45.403721	-122.958522	53.0	59.1
610 2S2W_17-4	Wilson, 1997	45.403471	-122.960531	43.3	43.9
611 2S2W_17-7	Wilson, 1997	45.398553	-122.956821	77.6	24.6
612 2S2W_17-14	Wilson, 1997	45.403756	-122.968971	50.2	1.5
613 2S2W_17-16	Wilson, 1997	45.403066	-122.961669	43.6	27.4
614 2S2W_17-17	Wilson, 1997	45.400004	-122.957583	62.7	17.3
615 2S2W_17-18	Wilson, 1997	45.400274	-122.958477	60.3	21.6
616 2S2W_17-19	Wilson, 1997	45.399509	-122.95803	64.5	16.7
617 2S2W_17-20	Wilson, 1997	45.397934	-122.958607	62.9	30.9
618 2N3W_25-3	Wilson, 1997	45.622265	-123.005895	93.0	23.8
619 2N3W_25-4	Wilson, 1997	45.621889	-123.010059	82.1	12.0
620 2N3W_29-1	Wilson, 1997	45.621891	-123.072434	67.3	33.4
621 2N3W_29-5	Wilson, 1997	45.622122	-123.075306	76.5	50.6
622 2N3W_29-8	Wilson, 1997	45.622398	-123.082057	61.7	28.2
623 2N3W_31-1	Wilson, 1997	45.616722	-123.094515	65.1	31.6
624 2N3W_31-2	Wilson, 1997	45.621418	-123.110447	81.6	47.2
625 2N3W_31-4	Wilson, 1997	45.614856	-123.111672	64.1	79.3
626 2N3W_31-12	Wilson, 1997	45.607336	-123.09787	61.1	98.5
627 2N3W_31-13	Wilson, 1997	45.610102	-123.09813	64.3	85.0
628 2N3W_31-14	Wilson, 1997	45.607448	-123.10283	59.9	80.7
629 2N3W_31-15	Wilson, 1997	45.608892	-123.096119	64.2	107.7
630 2N3W_31-18	Wilson, 1997	45.621086	-123.1058	70.8	40.3
631 2N3W_31-19	Wilson, 1997	45.607405	-123.096213	64.1	90.0
632 2N3W_31-21	Wilson, 1997	45.610868	-123.098107	63.0	73.0

633 2N3W_31-22	Wilson, 1997	45.614905	-123.111838	64.1	79.7
634 2N3W_32-1	Wilson, 1997	45.6076	-123.090685	64.2	63.6
635 2N3W_32-2	Wilson, 1997	45.607445	-123.084014	58.4	93.8
636 2N3W_32-3	Wilson, 1997	45.621472	-123.072342	66.5	42.1
637 2N3W_32-4	Wilson, 1997	45.60747	-123.088881	64.0	55.8
638 2N3W_32-5	Wilson, 1997	45.609754	-123.077305	63.1	155.7
639 2N3W_32-6	Wilson, 1997	45.614127	-123.092284	63.2	84.5
640 2N3W_33-1	Wilson, 1997	45.621371	-123.071573	64.4	52.2
641 2N3W_33-2	Wilson, 1997	45.619822	-123.059341	82.9	29.6
642 2N3W_34-1	Wilson, 1997	45.620084	-123.044123	56.1	16.1
643 2N3W_34-2	Wilson, 1997	45.607634	-123.035391	58.5	81.4
644 2N3W_34-4	Wilson, 1997	45.617166	-123.048184	56.0	37.7
645 2N3W_34-5	Wilson, 1997	45.608089	-123.031652	63.8	87.6
646 2N3W_34-6	Wilson, 1997	45.608516	-123.03033	62.8	77.8
647 2N3W_34-7	Wilson, 1997	45.607272	-123.031092	65.1	82.5
648 2N3W_34-8	Wilson, 1997	45.608923	-123.034912	62.2	79.6
649 2N3W_35-1	Wilson, 1997	45.61724	-123.013167	68.7	64.1
650 2N3W_35-3	Wilson, 1997	45.619909	-123.026411	58.0	48.9
651 2N3W_35-4	Wilson, 1997	45.616489	-123.012646	68.7	69.3
652 2N3W_35-5	Wilson, 1997	45.615245	-123.027823	66.7	75.8
653 2N3W_36-1	Wilson, 1997	45.613747	-123.073026	64.4	102.2
654 2N3W_36-2	Wilson, 1997	45.617798	-123.006946	67.3	33.2
655 2N3W_36-4	Wilson, 1997	45.614056	-123.005535	60.8	44.3
656 2N3W_36-6	Wilson, 1997	45.619253	-123.007022	71.8	19.9
657 2N3W_36-7	Wilson, 1997	45.612017	-123.009143	65.5	88.4
658 1N3W_1-2	Wilson, 1997	45.598738	-123.00479	57.8	101.7
659 1N3W_1-7	Wilson, 1997	45.598669	-123.008581	55.0	99.5
660 1N3W_1-8	Wilson, 1997	45.598337	-123.001072	60.1	117.0
661 1N3W_1-10a	Wilson, 1997	45.603483	-123.008399	61.3	90.2
662 1N3W_1-11	Wilson, 1997	45.602133	-123.007053	63.1	89.6
663 1N3W_1-13	Wilson, 1997	45.602808	-123.008143	59.1	98.8
664 1N3W_2-3	Wilson, 1997	45.600097	-123.02828	59.7	114.6
665 1N3W_2-4	Wilson, 1997	45.599482	-123.021644	65.4	121.5
666 1N3W_2-5	Wilson, 1997	45.599485	-123.020507	68.5	123.1
667 1N3W_2-8	Wilson, 1997	45.606182	-123.019107	64.4	84.5
668 1N3W_3-3	Wilson, 1997	45.597491	-123.040772	61.0	170.5
669 1N3W_4-1	Wilson, 1997	45.594394	-123.069981	54.2	161.5
670 1N3W_5-1	Wilson, 1997	45.596734	-123.081521	56.4	153.6
671 1N3W_5-2	Wilson, 1997	45.594994	-123.082582	52.7	154.8
672 1N3W_5-3	Wilson, 1997	45.595713	-123.080647	52.5	142.4
673 1N3W_5-4	Wilson, 1997	45.595146	-123.080799	50.6	139.3
674 1N3W_5-5	Wilson, 1997	45.593554	-123.081459	54.5	167.3
675 1N3W_5-6	Wilson, 1997	45.592999	-123.082129	56.6	154.8
676 1N3W_5-7	Wilson, 1997	45.593102	-123.081101	54.8	165.5
677 1N3W_5-9	Wilson, 1997	45.594039	-123.081206	52.4	167.3
678 1N3W_5-10	Wilson, 1997	45.597547	-123.083086	58.2	149.6
679 1N3W_5-12	Wilson, 1997	45.595708	-123.080616	52.5	148.5
680 1N3W_5-14	Wilson, 1997	45.594903	-123.074114	53.0	148.4



681 1N3W_5-15	Wilson, 1997	45.603886	-123.087314	62.2	114.6
682 1N3W_5-16	Wilson, 1997	45.596559	-123.078877	55.2	153.1
683 1N3W_5-17	Wilson, 1997	45.606955	-123.084048	60.9	89.5
684 1N3W_5-19	Wilson, 1997	45.603931	-123.091372	57.7	108.0
685 1N3W_5-23	Wilson, 1997	45.598146	-123.084207	55.9	145.8
686 1N3W_05-24	Wilson, 1997	45.60487	-123.074392	61.0	138.5
687 1N3W_05-25	Wilson, 1997	45.601419	-123.076792	57.2	141.0
688 1N3W_6-2	Wilson, 1997	45.607012	-123.102204	59.1	82.8
689 1N3W_6-3	Wilson, 1997	45.606972	-123.101514	58.2	81.0
690 1N3W_6-4	Wilson, 1997	45.60698	-123.095815	64.2	89.5
691 1N3W_6-5	Wilson, 1997	45.603759	-123.11237	60.2	105.0
692 1N3W_7-1	Wilson, 1997	45.592427	-123.096235	59.5	199.7
693 1N3W_8-1a	Wilson, 1997	45.589189	-123.080366	56.6	190.1
694 1N3W_8-2a	Wilson, 1997	45.591907	-123.081677	59.3	160.8
695 1N3W_8-6	Wilson, 1997	45.579629	-123.084634	54.6	243.6
696 1N3W_8-7	Wilson, 1997	45.592233	-123.083031	60.2	166.8
697 1N3W_08-10	Wilson, 1997	45.585808	-123.088991	59.1	278.6
698 1N3W_8-11	Wilson, 1997	45.59197	-123.093203	53.9	153.3
699 1N3W_9-1	Wilson, 1997	45.578479	-123.058113	51.5	232.8
700 1N3W_11-1	Wilson, 1997	45.589864	-123.013537	62.2	168.9
701 1N3W_11-4	Wilson, 1997	45.585479	-123.026791	60.8	215.6
702 1N3W_12-3	Wilson, 1997	45.590502	-123.001212	59.4	140.5
703 1N3W_012-9	Wilson, 1997	45.588762	-123.008331	63.4	169.5
704 1N3W_15-3	Wilson, 1997	45.569822	-123.046891	56.1	321.6
705 1N3W_16-1	Wilson, 1997	45.576926	-123.055855	54.0	247.6
706 1N3W_17-1	Wilson, 1997	45.566563	-123.088155	48.7	322.4
707 1N3W_30-3	Wilson, 1997	45.543528	-123.105166	55.6	223.2
708 1N4W_13-4a	Wilson, 1997	45.563358	-123.114754	57.3	97.5
709 1N4W_25-8	Wilson, 1997	45.548482	-123.116574	55.8	188.4
710 1N4W_36-4	Wilson, 1997	45.527026	-123.120372	60.2	55.6
711 1S3W_8-1	Wilson, 1997	45.503457	-123.0923	48.0	72.4
712 1S3W_TB-501	Wilson, 1997	45.500162	-123.08806	48.6	23.3
713 1S3W_TB-502	Wilson, 1997	45.500612	-123.088445	48.9	24.5
714 1S4W_1-1	Wilson, 1997	45.519754	-123.123679	71.9	75.0
715 1S4W_#1	Wilson, 1997	45.503738	-123.116354	52.0	24.0
716 1S4W_#2	Wilson, 1997	45.503918	-123.115971	52.5	23.5
717 2N2W_36-5	Wilson, 1997	45.62018	-122.989482	111.5	44.4
718 2N3W_36-8	Wilson, 1997	45.610626	-122.993545	72.5	50.6
719 2N2W_30-1	Wilson, 1997	45.62261	-122.98557	106.1	14.1
720 2N2W_31-1	Wilson, 1997	45.618018	-122.978417	56.9	9.9
721 2N2W_031-2	Wilson, 1997	45.614086	-122.97952	63.6	39.8
722 2N2W_32-1	Wilson, 1997	45.610112	-122.965503	54.3	62.8
723 2N2W_033-1	Wilson, 1997	45.607475	-122.942806	105.1	48.7
724 2N2W_034-1	Wilson, 1997	45.615006	-122.915376	157.1	15.4
725 1N3W_1-1	Wilson, 1997	45.596834	-122.997631	58.9	121.7
726 1N3W_1-9	Wilson, 1997	45.599859	-122.99672	65.0	73.5
727 1N3W_12-1	Wilson, 1997	45.588683	-122.994872	55.1	202.0
728 1N3W_36-1	Wilson, 1997	45.52198	-122.992318	59.4	454.1

729 1N2W_1-2	Wilson, 1997	45.599854	-122.877034	92.5	0.0
730 1N2W_1-3	Wilson, 1997	45.597743	-122.886509	112.2	20.7
731 1N2W_1-5	Wilson, 1997	45.592673	-122.878439	90.4	16.4
732 1N2W_1-7	Wilson, 1997	45.596793	-122.875863	121.9	37.2
733 1N2W_2-1	Wilson, 1997	45.595782	-122.906457	97.3	27.2
734 1N2W_2-2	Wilson, 1997	45.605612	-122.889279	132.7	18.4
735 1N2W_2-3	Wilson, 1997	45.605151	-122.890304	133.5	11.6
736 1N2W_2-4	Wilson, 1997	45.60467	-122.902366	124.1	26.5
737 1N2W_2-5a	Wilson, 1997	45.601633	-122.896551	114.8	69.0
738 1N2W_2-6	Wilson, 1997	45.604214	-122.89759	135.3	50.6
739 1N2W_2-7	Wilson, 1997	45.601344	-122.88929	118.7	1.7
740 1N2W_2-8	Wilson, 1997	45.603425	-122.891079	128.8	8.4
741 1N2W_2-9	Wilson, 1997	45.599965	-122.89083	118.3	12.3
742 1N2W_2-10	Wilson, 1997	45.599593	-122.888142	111.5	6.0
743 1N2W_2-11	Wilson, 1997	45.604266	-122.895714	136.3	47.9
744 1N2W_2-12	Wilson, 1997	45.600732	-122.892037	127.3	1.2
745 1N2W_02-13	Wilson, 1997	45.597365	-122.905379	102.2	47.4
746 1N2W_2-14	Wilson, 1997	45.599829	-122.88877	114.2	10.8
747 1N2W_3-1	Wilson, 1997	45.595182	-122.916969	83.9	26.6
748 1N2W_3-2	Wilson, 1997	45.593899	-122.927341	80.4	8.8
749 1N2W_3-3	Wilson, 1997	45.597501	-122.914827	93.5	42.9
750 1N2W_3-5	Wilson, 1997	45.602416	-122.90812	128.2	32.5
751 1N2W_3-6	Wilson, 1997	45.605674	-122.915194	134.4	60.3
752 1N2W_3-7	Wilson, 1997	45.600254	-122.912041	120.5	59.9
753 1N2W_3-8	Wilson, 1997	45.592843	-122.908667	90.0	44.3
754 1N2W_3-9	Wilson, 1997	45.592491	-122.923032	78.8	45.3
755 1N2W_03-10	Wilson, 1997	45.605924	-122.927483	129.5	35.3
756 1N2W_4-1	Wilson, 1997	45.595875	-122.928763	84.0	48.6
757 1N2W_4-2	Wilson, 1997	45.599019	-122.946405	71.0	33.5
758 1N2W_4-3	Wilson, 1997	45.605404	-122.942616	90.8	37.5
759 1N2W_5-1	Wilson, 1997	45.592993	-122.949466	69.0	104.4
760 1N2W_5-2	Wilson, 1997	45.59522	-122.949062	69.8	82.0
761 1N2W_5-3	Wilson, 1997	45.595683	-122.967389	63.7	74.7
762 1N2W_5-4	Wilson, 1997	45.596407	-122.950318	69.2	114.3
763 1N2W_6-3	Wilson, 1997	45.59661	-122.985789	54.4	91.9
764 1N2W_06-6	Wilson, 1997	45.596207	-122.984751	54.3	101.2
765 1N2W_8-2	Wilson, 1997	45.581146	-122.965283	64.3	245.7
766 1N2W_8-4	Wilson, 1997	45.592001	-122.962053	65.5	85.9
767 1N2W_9-2	Wilson, 1997	45.584628	-122.941546	63.3	127.3
768 1N2W_9-3	Wilson, 1997	45.590136	-122.93013	73.0	40.1
769 1N2W_9-4	Wilson, 1997	45.58472	-122.932671	67.6	60.5
770 1N2W_10-1	Wilson, 1997	45.589964	-122.923159	76.8	29.0
771 1N2W_10-2	Wilson, 1997	45.590283	-122.923229	77.5	30.5
772 1N2W_10-3	Wilson, 1997	45.579756	-122.924936	69.4	89.2
773 1N2W_10-4	Wilson, 1997	45.587248	-122.918718	64.6	49.3
774 1N2W_11-1	Wilson, 1997	45.583038	-122.895979	74.5	26.4
775 1N2W_11-2	Wilson, 1997	45.581111	-122.900023	78.4	37.2
776 1N2W_11-3	Wilson, 1997	45.587316	-122.897289	66.9	30.0

777 1N2W_11-4	Wilson, 1997	45.584188	-122.894327	63.5	51.3
778 1N2W_11-5	Wilson, 1997	45.583838	-122.899079	85.9	17.6
779 1N2W_11-6	Wilson, 1997	45.591817	-122.901765	73.8	42.7
780 1N2W_11-7	Wilson, 1997	45.590055	-122.897205	68.4	24.2
781 1N2W_11-8	Wilson, 1997	45.581607	-122.894253	75.7	42.1
782 1N2W_12-1	Wilson, 1997	45.579158	-122.877082	81.6	66.4
783 1N2W_12-2	Wilson, 1997	45.590781	-122.886098	100.1	24.8
784 1N2W_12-3	Wilson, 1997	45.591832	-122.880023	89.0	30.2
785 1N2W_12-4	Wilson, 1997	45.590247	-122.884794	97.1	23.7
786 1N2W_12-5	Wilson, 1997	45.579089	-122.882173	75.5	50.8
787 1N2W_12-6	Wilson, 1997	45.591854	-122.88393	92.3	30.8
788 1N2W_12-11	Wilson, 1997	45.591711	-122.877781	86.4	13.8
789 1N2W_14-1	Wilson, 1997	45.573529	-122.88693	55.1	75.9
790 1N2W_14-2	Wilson, 1997	45.566674	-122.892189	67.8	108.1
791 1N2W_14-3	Wilson, 1997	45.573665	-122.903055	73.2	90.0
792 1N2W_14-4	Wilson, 1997	45.573104	-122.901939	75.0	97.2
793 1N2W_14-5	Wilson, 1997	45.571465	-122.891365	77.4	130.8
794 1N2W_14-6	Wilson, 1997	45.573107	-122.89547	77.5	97.7
795 1N2W_14-7	Wilson, 1997	45.571678	-122.898489	78.5	106.6
796 1N2W_14-9	Wilson, 1997	45.573048	-122.892611	72.7	99.5
797 1N2W_14-10	Wilson, 1997	45.572289	-122.899886	76.5	91.8
798 1N2W_14-15	Wilson, 1997	45.576564	-122.886336	65.8	53.6
799 1N2W_14-16	Wilson, 1997	45.570182	-122.896454	76.1	122.1
800 1N2W_14-17	Wilson, 1997	45.573441	-122.890696	60.6	89.5
801 1N2W_14-19	Wilson, 1997	45.573269	-122.893736	76.7	88.9
802 1N2W_14-20	Wilson, 1997	45.574556	-122.895889	77.1	105.4
803 1N2W_14-21	Wilson, 1997	45.570246	-122.894977	77.2	126.0
804 1N2W_15-1	Wilson, 1997	45.569246	-122.916932	68.9	120.7
805 1N2W_15-2	Wilson, 1997	45.5699	-122.917704	70.3	128.8
806 1N2W_15-3	Wilson, 1997	45.576538	-122.914034	70.9	95.3
807 1N2W_15-4	Wilson, 1997	45.568549	-122.922269	59.5	122.0
808 1N2W_15-5	Wilson, 1997	45.577085	-122.922362	62.5	96.0
809 1N2W_15-6	Wilson, 1997	45.572612	-122.917644	61.5	106.9
810 1N2W_15-7	Wilson, 1997	45.576504	-122.913331	71.1	93.3
811 1N2W_15-8	Wilson, 1997	45.572561	-122.916113	63.1	107.3
812 1N2W_15-10	Wilson, 1997	45.565876	-122.919911	63.3	151.4
813 1N2W_16-1	Wilson, 1997	45.574045	-122.946822	59.4	255.4
814 1N2W_16-3	Wilson, 1997	45.567064	-122.930732	60.6	155.7
815 1N2W_17-1	Wilson, 1997	45.570841	-122.956108	51.6	176.6
816 1N2W_17-4	Wilson, 1997	45.571723	-122.960724	60.2	180.3
817 1N2W_22-2	Wilson, 1997	45.562096	-122.923322	64.1	164.7
818 1N2W_22-3	Wilson, 1997	45.555426	-122.924376	65.5	216.7
819 1N2W_22-5	Wilson, 1997	45.560466	-122.9102	68.4	124.8
820 1N2W_24-1	Wilson, 1997	45.555932	-122.876967	58.7	101.3
821 1N2W_28-2	Wilson, 1997	45.543147	-122.933379	61.0	298.4
822 1N2W_34-5	Wilson, 1997	45.530926	-122.909785	64.5	409.0
823 2S1W_22-2	Wilson, 1997	45.385736	-122.787013	42.0	35.1
824 2S1W_22-3	Wilson, 1997	45.38545	-122.785663	41.2	25.0

825 2SIW_22-4a	Wilson, 1997	45.376113	-122.802456	44.9	72.3
826 2SIW_22-5	Wilson, 1997	45.38298	-122.804129	41.2	150.9
827 2SIW_22-6	Wilson, 1997	45.377205	-122.798504	44.9	57.1
828 2SIW_23-1	Wilson, 1997	45.388596	-122.776845	43.5	42.0
829 2SIW_23-2	Wilson, 1997	45.382108	-122.763556	38.5	18.7
830 2SIW_23-4	Wilson, 1997	45.386378	-122.77581	39.0	19.5
831 2SIW_23-6	Wilson, 1997	45.378444	-122.780512	49.0	23.1
832 1SIW_10-2	Wilson, 1997	45.499461	-122.794203	70.4	146.6
833 1SIW_10-3	Wilson, 1997	45.497873	-122.786477	81.9	152.0
834 1SIW_10-4	Wilson, 1997	45.492388	-122.792096	64.2	195.6
835 1SIW_11-1	Wilson, 1997	45.494055	-122.771243	83.7	169.1
836 1SIW_11-2	Wilson, 1997	45.498106	-122.77399	109.4	197.8
837 1SIW_12-1	Wilson, 1997	45.492655	-122.758025	99.1	135.7
838 1SIW_13-3	Wilson, 1997	45.485043	-122.75448	90.4	187.6
839 1SIW_14-3	Wilson, 1997	45.485808	-122.768826	77.5	205.6
840 1SIW_17-1	Wilson, 1997	45.487922	-122.826361	63.0	357.1
841 1SIW_17-2	Wilson, 1997	45.479131	-122.839585	81.3	0.0
842 1SIW_19-1	Wilson, 1997	45.466699	-122.852975	92.1	50.9
843 1SIW_19-2	Wilson, 1997	45.470743	-122.859016	79.4	8.1
844 1SIW_19-3	Wilson, 1997	45.472299	-122.859547	71.4	26.3
845 1SIW_19-5	Wilson, 1997	45.467525	-122.850097	85.8	50.7
846 1SIW_019-7	Wilson, 1997	45.470352	-122.864902	91.8	10.7
847 1SIW_20-2	Wilson, 1997	45.47495	-122.829421	68.3	30.4
848 1SIW_20-3	Wilson, 1997	45.474919	-122.833909	60.6	49.6
849 1SIW_20-5	Wilson, 1997	45.474895	-122.832825	57.2	16.0
850 1SIW_20-6	Wilson, 1997	45.465273	-122.835366	67.8	11.5
851 1SIW_20-7	Wilson, 1997	45.462702	-122.834508	73.9	24.5
852 1SIW_20-8	Wilson, 1997	45.465862	-122.839957	81.2	21.7
853 1SIW_21-1	Wilson, 1997	45.46958	-122.811743	76.6	9.8
854 1SIW_21-2	Wilson, 1997	45.475809	-122.816294	72.4	81.6
855 1SIW_21-3	Wilson, 1997	45.463651	-122.8062	77.4	60.6
856 1SIW_021-4	Wilson, 1997	45.463168	-122.815072	108.1	17.8
857 1SIW_23-1	Wilson, 1997	45.463439	-122.774905	76.8	49.3
858 1SIW_23-2	Wilson, 1997	45.467225	-122.773564	64.6	182.9
859 1SIW_24-1	Wilson, 1997	45.475246	-122.754936	73.8	58.5
860 1SIW_24-2	Wilson, 1997	45.467804	-122.755159	85.3	74.9
861 1SIW_24-3	Wilson, 1997	45.465937	-122.761515	83.5	50.0
862 1SIW_24-4	Wilson, 1997	45.474851	-122.762201	68.0	107.0
863 1SIW_24-5	Wilson, 1997	45.47023	-122.751858	81.4	113.4
864 1SIW_24-6	Wilson, 1997	45.472046	-122.752226	68.0	139.6
865 1SIW_24-10	Wilson, 1997	45.469989	-122.754652	82.0	125.6
866 1SIW_25-1	Wilson, 1997	45.461169	-122.761245	72.2	50.8
867 1SIW_25-2	Wilson, 1997	45.453392	-122.758354	66.2	31.2
868 1SIW_26-1	Wilson, 1997	45.460175	-122.774087	85.1	50.9
869 1SIW_26-1a	Wilson, 1997	45.45699	-122.772413	75.3	13.4
870 1SIW_26-2	Wilson, 1997	45.448307	-122.777352	76.6	10.5
871 1SIW_026-4	Wilson, 1997	45.449549	-122.773171	73.3	5.6
872 1SIW_BVD-3	Wilson, 1997	45.455272	-122.782828	74.2	13.3

873	1SIW_27-1	Wilson, 1997	45.460078	-122.79301	56.4	14.1	
874	1SIW_27-2	Wilson, 1997	45.452523	-122.786512	63.6	10.2	
875	1SIW_27-3	Wilson, 1997	45.459545	-122.785297	59.8	3.4	
876	1SIW_28-3	Wilson, 1997	45.459754	-122.806235	81.3	42.9	
877	1SIW_28-4	Wilson, 1997	45.459799	-122.810957	87.8	11.6	
878	1SIW_28-5	Wilson, 1997	45.454484	-122.814532	81.7	33.2	
879	1SIW_29-1	Wilson, 1997	45.447861	-122.830884	84.4	39.3	
880	1SIW_32-1	Wilson, 1997	45.438242	-122.829015	74.4	17.4	
881	1SIW_32-1a	Wilson, 1997	45.43857	-122.827883	72.4	18.2	
882	1SIW_32-2	Wilson, 1997	45.4339	-122.838466	124.0	3.3	
883	1SIW_33-1a	Wilson, 1997	45.435711	-122.821259	65.3	86.4	
884	1SIW_33-5a	Wilson, 1997	45.442307	-122.808078	68.7	121.1	
885	1SIW_33-6	Wilson, 1997	45.435044	-122.819559	61.7	107.4	
886	1SIW_33-7	Wilson, 1997	45.444854	-122.807143	71.9	195.9	
887	1SIW_034-13	Wilson, 1997	45.445015	-122.794025	58.1	76.4	
888	1SIW_35-2	Wilson, 1997	45.439082	-122.769166	63.2	112.3	
889	1SIW_35-5	Wilson, 1997	45.447004	-122.764504	54.4	0.8	
890	1SIW_36-1	Wilson, 1997	45.436825	-122.756681	67.5	123.0	
891	2SIW_1-1	Wilson, 1997	45.425373	-122.760227	47.9	157.6	
892	2SIW_2-2	Wilson, 1997	45.432393	-122.765769	62.7	195.3	119.2
893	2SIW_02-4	Wilson, 1997	45.423512	-122.778931	69.0	109.2	
894	2SIW_3-2	Wilson, 1997	45.422891	-122.794265	80.4	39.3	
895	2SIW_3-3	Wilson, 1997	45.420719	-122.79301	77.8	44.0	
896	2SIW_4-1	Wilson, 1997	45.427973	-122.821951	109.2	36.1	
897	2SIW_4-2	Wilson, 1997	45.43272	-122.81461	73.3	106.9	
898	2SIW_4-4	Wilson, 1997	45.425933	-122.813924	120.8	18.3	
899	2SIW_5-1	Wilson, 1997	45.425405	-122.834309	87.2	2.1	
900	2SIW_6-1	Wilson, 1997	45.422032	-122.865176	76.0	0.4	
901	2SIW_6-2	Wilson, 1997	45.428428	-122.862638	93.5	19.4	
902	2SIW_6-3	Wilson, 1997	45.421372	-122.851516	74.3	8.7	
903	2SIW_06-4	Wilson, 1997	45.425563	-122.846931	97.8	3.0	
904	2SIW_7-1	Wilson, 1997	45.417152	-122.850749	86.1	11.5	
905	2SIW_7-2	Wilson, 1997	45.416187	-122.851793	84.4	9.1	
906	2SIW_7-3	Wilson, 1997	45.41149	-122.846963	97.0	18.0	
907	2SIW_7-4	Wilson, 1997	45.412805	-122.865816	50.9	23.5	
908	2SIW_10-1	Wilson, 1997	45.417286	-122.796175	92.5	51.4	
909	2SIW_10-2	Wilson, 1997	45.411254	-122.802268	126.0	1.3	
910	2SIW_10-3	Wilson, 1997	45.411883	-122.791379	109.7	0.0	
911	2SIW_10-4	Wilson, 1997	45.406292	-122.801432	61.4	40.1	
912	2SIW_10-5	Wilson, 1997	45.409497	-122.790884	82.2	15.1	
913	2SIW_10-6a	Wilson, 1997	45.408486	-122.787242	77.1	1.8	
914	2SIW_10-7	Wilson, 1997	45.411883	-122.79148	109.6	31.9	
915	2SIW_11-1	Wilson, 1997	45.412968	-122.771193	73.7	13.7	
916	2SIW_11-2	Wilson, 1997	45.410057	-122.766029	60.6	46.0	
917	2SIW_11-3	Wilson, 1997	45.410594	-122.769789	65.1	26.1	
918	2SIW_11-4	Wilson, 1997	45.40644	-122.775381	68.9	27.8	
919	2SIW_11-5	Wilson, 1997	45.40466	-122.776764	64.8	52.9	
920	2SIW_11-6	Wilson, 1997	45.41311	-122.774121	81.2	21.5	

921 2SIW_011-7	Wilson, 1997	45.414425	-122.783102	115.8	8.2
922 2SIW_011-8	Wilson, 1997	45.410766	-122.775714	77.9	17.3
923 2SIW_13-6	Wilson, 1997	45.402042	-122.762631	50.5	198.0
924 2SIW_14-1	Wilson, 1997	45.403793	-122.766618	57.8	179.7
925 2SIW_15-1	Wilson, 1997	45.394824	-122.787269	43.6	178.4
926 2SIW_15-2	Wilson, 1997	45.398969	-122.79765	48.7	161.2
927 2SIW_15-3	Wilson, 1997	45.396613	-122.800876	45.4	63.6
928 2SIW_15-4	Wilson, 1997	45.397526	-122.802952	49.7	38.4
929 2SIW_15-5	Wilson, 1997	45.397769	-122.800029	48.0	92.5
930 2SIW_15-6	Wilson, 1997	45.395236	-122.801276	42.0	78.6
931 2SIW_15-13	Wilson, 1997	45.401741	-122.785463	47.1	152.9
932 2SIW_15-14	Wilson, 1997	45.402939	-122.795295	55.1	67.9
933 2SIW_15-15	Wilson, 1997	45.400984	-122.790208	48.5	159.7
934 2SIW_15-21	Wilson, 1997	45.396206	-122.803781	46.8	48.3
935 2SIW_15-22	Wilson, 1997	45.393901	-122.794976	43.0	211.2
936 2SIW_16-1	Wilson, 1997	45.394421	-122.809163	41.4	88.9
937 2SIW_16-2	Wilson, 1997	45.391731	-122.81008	37.9	142.5
938 2SIW_16-3	Wilson, 1997	45.394951	-122.810937	44.2	56.4
939 2SIW_16-4	Wilson, 1997	45.395229	-122.809844	44.3	68.6
940 2SIW_16-5	Wilson, 1997	45.399682	-122.81023	53.1	58.3
941 2SIW_16-6	Wilson, 1997	45.399479	-122.810974	52.6	21.5
942 2SIW_16-7	Wilson, 1997	45.397963	-122.820415	54.6	16.2
943 2SIW_16-8	Wilson, 1997	45.398282	-122.818957	54.1	9.9
944 2SIW_16-9	Wilson, 1997	45.393773	-122.817325	43.4	15.9
945 2SIW_16-10	Wilson, 1997	45.399363	-122.817798	57.5	19.4
946 2SIW_16-14	Wilson, 1997	45.397486	-122.813419	48.9	7.5
947 2SIW_16-15	Wilson, 1997	45.398753	-122.811049	51.5	65.2
948 2SIW_16-17	Wilson, 1997	45.396936	-122.81352	48.2	19.2
949 2SIW_16-18	Wilson, 1997	45.402529	-122.80821	60.2	13.9
950 2SIW_16-19	Wilson, 1997	45.395458	-122.818953	46.1	17.4
951 2SIW_016-20	Wilson, 1997	45.3963	-122.819994	48.0	14.5
952 2SIW_016-21	Wilson, 1997	45.400763	-122.821271	64.2	13.7
953 2SIW_17-2	Wilson, 1997	45.393347	-122.841832	44.3	54.7
954 2SIW_17-3	Wilson, 1997	45.393368	-122.840681	33.5	38.1
955 2SIW_17-5	Wilson, 1997	45.396211	-122.841791	47.5	10.3
956 2SIW_17-7	Wilson, 1997	45.402665	-122.828168	91.1	0.0
957 2SIW_17-8	Wilson, 1997	45.400771	-122.829276	69.8	1.5
958 2SIW_17-9	Wilson, 1997	45.399573	-122.833297	60.8	13.6
959 2SIW_17-10	Wilson, 1997	45.40032	-122.82867	64.8	12.6
960 2SIW_17-11	Wilson, 1997	45.397381	-122.828524	39.0	4.6
961 2SIW_17-12	Wilson, 1997	45.397517	-122.829304	51.0	16.6
962 2SIW_17-13	Wilson, 1997	45.390282	-122.844352	41.9	37.0
963 2SIW_17-14	Wilson, 1997	45.400359	-122.829916	67.0	15.1
964 2SIW_18-1	Wilson, 1997	45.390528	-122.866145	37.6	6.5
965 2SIW_18-2	Wilson, 1997	45.398216	-122.853099	51.0	21.2
966 2SIW_18-4	Wilson, 1997	45.39985	-122.846953	60.5	2.6
967 2SIW_18-5	Wilson, 1997	45.390668	-122.852701	49.6	81.0
968 2SIW_18-6	Wilson, 1997	45.402239	-122.8459	69.7	0.2

969 2S1W_18-7	Wilson, 1997	45.400993	-122.852294	56.0	2.7
970 2S2W_18-8	Wilson, 1997	45.390438	-122.866891	33.4	13.6
971 2S1W_19-1	Wilson, 1997	45.381989	-122.852222	49.0	64.2
972 2S1W_19-2	Wilson, 1997	45.382797	-122.857495	51.4	58.4
973 2S1W_19-3	Wilson, 1997	45.375759	-122.850016	37.7	13.0
974 2S1W_19-4	Wilson, 1997	45.376433	-122.850283	37.5	11.6
975 2S1W_20-1	Wilson, 1997	45.381927	-122.830443	45.9	125.1
976 2S1W_20-2	Wilson, 1997	45.381875	-122.8274	41.0	158.1
977 2S1W_20-2a	Wilson, 1997	45.382148	-122.826945	36.0	163.4
978 2S1W_20-4	Wilson, 1997	45.382772	-122.830005	38.2	118.9
979 2S1W_21-5	Wilson, 1997	45.376827	-122.813536	43.9	62.2
980 2S1W_21-6	Wilson, 1997	45.377803	-122.806877	43.6	82.6
981 2S1W_21-7	Wilson, 1997	45.389194	-122.805	57.6	126.5
982 2S1W_21-9	Wilson, 1997	45.375985	-122.813634	46.1	61.4
983 2S1W_21-13	Wilson, 1997	45.377091	-122.81281	42.6	103.5
984 2S1W_22-1	Wilson, 1997	45.387129	-122.785306	46.8	47.5
985 2S1W_23-12	Wilson, 1997	45.389528	-122.783558	47.3	42.8
986 2S1W_24-2	Wilson, 1997	45.386324	-122.756232	42.1	19.9
987 2S1W_024-6	Wilson, 1997	45.382473	-122.757665	38.7	47.9
988 2S1W_024-7	Wilson, 1997	45.382512	-122.76029	39.0	26.2
989 2S1W_26-1	Wilson, 1997	45.375073	-122.783653	54.0	125.7
990 1S2W_13-6	Wilson, 1997	45.47871	-122.872758	65.4	214.7
991 1S2W_24-12	Wilson, 1997	45.466591	-122.869696	107.4	30.5
992 1S2W_024-14	Wilson, 1997	45.47135	-122.869952	72.3	67.8
993 2S2W_1-4	Wilson, 1997	45.427252	-122.873061	86.2	3.6
994 2S2W_1-5	Wilson, 1997	45.425342	-122.871465	88.6	6.6
995 2S2W_12-10	Wilson, 1997	45.41451	-122.870202	64.6	12.8
996 2S2W_13-3	Wilson, 1997	45.400911	-122.869844	40.3	59.5
997 2S2W_13-4	Wilson, 1997	45.390872	-122.868275	47.9	16.8
998 2S2W_13-5	Wilson, 1997	45.401362	-122.867158	41.1	124.9
999 2S2W_13-6	Wilson, 1997	45.389851	-122.870741	49.9	15.5
1000 1N1W_7-1	Wilson, 1997	45.582316	-122.861682	84.5	11.4
1001 1N1W_7-2	Wilson, 1997	45.58048	-122.866037	82.8	47.5
1002 1N1W_7-3	Wilson, 1997	45.581606	-122.847743	84.4	17.3
1003 1N1W_7-4	Wilson, 1997	45.581262	-122.847007	77.9	6.3
1004 1N1W_7-5	Wilson, 1997	45.587945	-122.846326	129.4	9.3
1005 1N1W_7-6	Wilson, 1997	45.58127	-122.848303	82.0	4.9
1006 1N1W_7-7	Wilson, 1997	45.583842	-122.862142	88.4	19.5
1007 1N1W_7-8	Wilson, 1997	45.58089	-122.848598	75.7	3.2
1008 1N1W_7-9	Wilson, 1997	45.582465	-122.856118	70.7	28.7
1009 1N1W_15-1	Wilson, 1997	45.568015	-122.804339	203.2	53.2
1010 1N1W_16-4	Wilson, 1997	45.572298	-122.82412	126.1	113.9
1011 1N1W_17-1	Wilson, 1997	45.566749	-122.83554	102.0	71.2
1012 1N1W_17-2	Wilson, 1997	45.572401	-122.836172	98.4	72.5
1013 1N1W_17-5	Wilson, 1997	45.571173	-122.837159	109.2	61.3
1014 1N1W_17-7	Wilson, 1997	45.568084	-122.826593	127.6	77.9
1015 1N1W_17-8	Wilson, 1997	45.571807	-122.836232	104.7	65.1
1016 1N1W_17-10	Wilson, 1997	45.573049	-122.838369	96.2	37.0

1017 1N1W_17-11	Wilson, 1997	45.573018	-122.841749	92.7	47.0
1018 1N1W_18-1	Wilson, 1997	45.574408	-122.84832	88.1	63.4
1019 1N1W_18-2	Wilson, 1997	45.57218	-122.849379	97.1	63.2
1020 1N1W_18-3	Wilson, 1997	45.574395	-122.850966	93.0	56.4
1021 1N1W_18-4	Wilson, 1997	45.57292	-122.847774	95.3	63.3
1022 1N1W_18-5	Wilson, 1997	45.573876	-122.84998	92.0	60.0
1023 1N1W_18-6	Wilson, 1997	45.564026	-122.859731	77.8	122.9
1024 1N1W_18-7	Wilson, 1997	45.563561	-122.851105	68.7	66.0
1025 1N1W_018-8	Wilson, 1997	45.567155	-122.849524	82.4	55.6
1026 1N1W_501	Wilson, 1997	45.570224	-122.866251	56.1	27.5
1027 1N1W_503	Wilson, 1997	45.569889	-122.866275	55.9	23.0
1028 1N1W_502	Wilson, 1997	45.569747	-122.866385	55.8	22.9
1029 1N1W_20-1	Wilson, 1997	45.557234	-122.828578	107.1	89.7
1030 1N1W_20-2	Wilson, 1997	45.562077	-122.833967	93.0	71.7
1031 1N1W_20-3	Wilson, 1997	45.554639	-122.829402	107.4	105.2
1032 1N1W_20-5	Wilson, 1997	45.54955	-122.843075	80.0	127.3
1033 1N1W_20-6	Wilson, 1997	45.549199	-122.840662	81.1	118.6
1034 1N1W_21-5	Wilson, 1997	45.555206	-122.819572	88.3	109.4
1035 1N1W_21-6	Wilson, 1997	45.554984	-122.819219	84.2	106.7
1036 1N1W_21-7	Wilson, 1997	45.556074	-122.819552	97.6	102.5
1037 1N1W_21-8	Wilson, 1997	45.558795	-122.823636	117.7	100.9
1038 1N1W_21-13	Wilson, 1997	45.558949	-122.804892	116.2	66.6
1039 1N1W_21-23	Wilson, 1997	45.549191	-122.814569	101.8	99.7
1040 1N1W_026-2	Wilson, 1997	45.545073	-122.781682	175.4	40.3
1041 1N1W_026-3	Wilson, 1997	45.547271	-122.765516	340.5	37.2
1042 1N1W_27-2	Wilson, 1997	45.536658	-122.802844	168.2	94.7
1043 1N1W_28-3	Wilson, 1997	45.540889	-122.80985	110.7	76.3
1044 1N1W_28-5	Wilson, 1997	45.547658	-122.816905	98.9	106.3
1045 1N1W_28-6	Wilson, 1997	45.547612	-122.815407	100.2	97.1
1046 1N1W_28-7	Wilson, 1997	45.546546	-122.81541	96.1	85.4
1047 1N1W_28-8	Wilson, 1997	45.547807	-122.821298	88.5	100.7
1048 1N1W_28-11	Wilson, 1997	45.548794	-122.81513	100.3	87.2
1049 1N1W_28-12	Wilson, 1997	45.542368	-122.80973	99.5	55.3
1050 1N1W_28-16	Wilson, 1997	45.537468	-122.811483	94.0	139.4
1051 1N1W_28-18	Wilson, 1997	45.543255	-122.820243	93.5	145.3
1052 1N1W_028-21	Wilson, 1997	45.537518	-122.818935	84.3	155.9
1053 1N1W_29-2	Wilson, 1997	45.547867	-122.828204	69.1	92.0
1054 1N1W_29-5	Wilson, 1997	45.545188	-122.839051	66.5	121.4
1055 1N1W_30-1	Wilson, 1997	45.54805	-122.855576	78.2	155.9
1056 1N1W_31-1	Wilson, 1997	45.531533	-122.862248	61.9	205.2
1057 1N1W_33-2	Wilson, 1997	45.523699	-122.821234	69.9	204.0
1058 1N1W_33-4	Wilson, 1997	45.533636	-122.805462	136.2	143.8
1059 1N1W_033-5	Wilson, 1997	45.534143	-122.804629	145.4	136.2
1060 1N1W_34-2	Wilson, 1997	45.526449	-122.796138	104.7	180.9
1061 1N1W_34-4	Wilson, 1997	45.533606	-122.801928	144.4	135.2
1062 1N1W_34-5	Wilson, 1997	45.532052	-122.801236	135.5	146.2
1063 1N1W_36-1a	Wilson, 1997	45.528344	-122.760929	230.0	131.2
1064 1N1W_36-2	Wilson, 1997	45.521986	-122.752222	286.4	206.6



1065 1N2W_1-1	Wilson, 1997	45.59269	-122.871366	68.8	8.1	
1066 1N2W_1-4	Wilson, 1997	45.592266	-122.873668	81.5	2.5	
1067 1N2W_1-6	Wilson, 1997	45.604386	-122.871376	126.7	7.8	
1068 1N2W_12-7	Wilson, 1997	45.582707	-122.871458	89.6	38.7	
1069 1N2W_12-8	Wilson, 1997	45.591754	-122.87208	81.6	0.0	
1070 1N2W_12-9	Wilson, 1997	45.590744	-122.873426	91.6	11.8	
1071 1N2W_12-10	Wilson, 1997	45.584721	-122.870367	84.2	26.6	
1072 1N2W_13-1	Wilson, 1997	45.572905	-122.867484	68.4	42.2	
1073 1N2W_13-3a	Wilson, 1997	45.570522	-122.874717	71.5	44.7	
1074 1S1W_1-2	Wilson, 1997	45.510068	-122.759379	197.8	222.2	
1075 1S1W_2-3	Wilson, 1997	45.509786	-122.765733	162.2	222.9	
1076 1S1W_02-6	Wilson, 1997	45.507338	-122.778957	126.8	220.9	
1077 1S1W_5-4	Wilson, 1997	45.507106	-122.830603	56.5	279.9	
1078 1S1W_12-2	Wilson, 1997	45.501107	-122.756009	175.7	167.2	
1079 1S1W_24-8	Wilson, 1997	45.474717	-122.747171	86.2	113.3	
1080 1S1E_019-1	Wilson, 1997	45.463041	-122.729453	136.2	151.5	
1081 2S1E_02-1	Wilson, 1997	45.420751	-122.658116	12.5	0.0	26.2
1082 2S1E_03-1	Wilson, 1997	45.423908	-122.673552	80.4	70.0	85.3
1083 2S1E_6-3	Wilson, 1997	45.426409	-122.735462	81.7	143.9	204.8
1084 2S1E_7-1	Wilson, 1997	45.404754	-122.729075	64.5	10.2	
1085 2S1E_08-2	Wilson, 1997	45.405249	-122.717297	32.6	1.8	
1086 2S1E_08-4	Wilson, 1997	45.404814	-122.702474	72.9	22.0	
1087 2S1E_18-1	Wilson, 1997	45.400959	-122.73042	44.6	88.8	
1088 2S1E_018-3	Wilson, 1997	45.399266	-122.724871	44.6	14.7	
1089 2S1E_19-2	Wilson, 1997	45.378236	-122.74002	63.6	156.6	
1090 2S1E_19-3	Wilson, 1997	45.385538	-122.7368	39.8	18.5	
1091 2S1E_019-4	Wilson, 1997	45.376699	-122.727821	64.9	129.5	
1092 2S1E_20-1	Wilson, 1997	45.388021	-122.711149	106.0	23.7	
1093 2S1E_20-3	Wilson, 1997	45.377342	-122.705584	57.8	66.3	
1094 2S1E_20-5	Wilson, 1997	45.386826	-122.709097	114.2	74.3	
1095 2S1E_20-6	Wilson, 1997	45.385943	-122.701769	95.6	0.0	
1096 2S1E_20-9	Wilson, 1997	45.381019	-122.720861	40.0	30.3	
1097 2S1E_020-12	Wilson, 1997	45.38972	-122.715978	61.0	19.5	
1098 2S1E_21-1a	Wilson, 1997	45.378766	-122.698538	40.9	37.6	
1099 2S1E_21-2	Wilson, 1997	45.381898	-122.701187	36.0	31.1	
1100 2S1E_021-3	Wilson, 1997	45.376002	-122.686926	69.8	11.0	
1101 2S1W_12-13	Wilson, 1997	45.404954	-122.748616	48.9	173.9	
1102 2S1W_12-14	Wilson, 1997	45.410969	-122.748772	51.6	80.0	
1103 OWRD Field Located	Wells et al., 2020a	45.597736	-123.14887	73.8	0.6	
1104 OWRD Field Located	Wells et al., 2020a	45.594723	-123.082113	53.7	139.1	
1105 OWRD Field Located	Wells et al., 2020a	45.599465	-123.006093	58.3	104.0	
1106 OWRD Field Located	Wells et al., 2020a	45.467441	-123.000092	53.8	132.7	
1107 OWRD Field Located	Wells et al., 2020a	45.483023	-123.05411	56.3	207.2	
1108 OWRD Field Located	Wells et al., 2020a	45.472568	-123.04231	68.9	20.7	
1109 OWRD Field Located	Wells et al., 2020a	45.598456	-123.00755	54.2	100.2	
1110 OWRD Field Located	Wells et al., 2020a	45.603654	-123.009371	61.5	91.9	
1111 OWRD Field Located	Wells et al., 2020a	45.589099	-123.079834	56.1	230.1	
1112 OWRD Field Located	Wells et al., 2020a	45.566968	-123.089299	52.2	356.1	

1113 OWRD Field Located	Wells et al., 2020a	45.576589	-123.139873	53.0	154.1
1114 OWRD Field Located	Wells et al., 2020a	45.600801	-123.000268	65.4	156.5
1115 OWRD Field Located	Wells et al., 2020a	45.592273	-123.096536	58.0	279.0
1116 OWRD Field Located	Wells et al., 2020a	45.584392	-123.144134	54.6	150.4
1117 OWRD Field Located	Wells et al., 2020a	45.594881	-123.14549	62.7	43.8
1118 OWRD Field Located	Wells et al., 2020a	45.577916	-123.0555	54.5	263.6
1119 OWRD Field Located	Wells et al., 2020a	45.491031	-123.050742	56.3	201.7
1120 OWRD Field Located	Wells et al., 2020a	45.545081	-123.106029	55.0	188.5
1121 OWRD Field Located	Wells et al., 2020a	45.589654	-123.001538	60.1	147.3
1122 OWRD Field Located	Wells et al., 2020a	45.488386	-123.066095	65.1	8.7
1123 OWRD Field Located	Wells et al., 2020a	45.48742	-123.062791	58.2	38.3
1124 OWRD Field Located	Wells et al., 2020a	45.607604	-123.022036	65.7	82.8
1125 OWRD Field Located	Wells et al., 2020a	45.570124	-123.049221	55.9	321.1
1126 OWRD-Quarter/Quarter	Wells et al., 2020a	45.56522	-122.905579	68.9	143.9
1127 OWRD-Quarter/Quarter	Wells et al., 2020a	45.590665	-122.961536	60.4	97.2
1128 OWRD-Quarter/Quarter	Wells et al., 2020a	45.587344	-123.032337	59.9	171.5
1129 OWRD-Quarter/Quarter	Wells et al., 2020a	45.605624	-123.115607	62.9	86.6
1130 OWRD-Quarter/Quarter	Wells et al., 2020a	45.605423	-123.125935	59.0	77.3
1131 OWRD-Quarter/Quarter	Wells et al., 2020a	45.569126	-123.136456	51.1	142.6
1132 OWRD-Quarter/Quarter	Wells et al., 2020a	45.554754	-123.13153	64.1	68.9
1133 OWRD-Quarter/Quarter	Wells et al., 2020a	45.463943	-122.909886	63.1	78.6
1134 OWRD-Quarter/Quarter	Wells et al., 2020a	45.485787	-122.90959	59.2	224.4
1135 OWRD-Quarter/Quarter	Wells et al., 2020a	45.551315	-123.115896	57.5	129.5
1136 OWRD-Quarter/Quarter	Wells et al., 2020a	45.576269	-123.07465	49.1	303.9
1137 OWRD-Quarter/Quarter	Wells et al., 2020a	45.583517	-123.017674	61.8	188.3
1138 OWRD-Quarter/Quarter	Wells et al., 2020a	45.565656	-123.027572	57.0	244.8
1139 OWRD-Quarter/Quarter	Wells et al., 2020a	45.569159	-123.042827	54.9	252.4
1140 OWRD-Quarter/Quarter	Wells et al., 2020a	45.576455	-123.136305	52.1	126.8
1141 OWRD-Quarter/Quarter	Wells et al., 2020a	45.587366	-123.146834	53.9	123.7
1142 OWRD-Quarter/Quarter	Wells et al., 2020a	45.565561	-123.126219	51.3	133.6
1143 OWRD-Quarter/Quarter	Wells et al., 2020a	45.467962	-123.054189	77.7	15.0
1144 OWRD-Quarter/Quarter	Wells et al., 2020a	45.493299	-123.069408	47.1	37.0
1145 OWRD-Quarter/Quarter	Wells et al., 2020a	45.489649	-123.059448	46.2	49.3
1146 OWRD-Quarter/Quarter	Wells et al., 2020a	45.474873	-123.043993	61.2	103.6
1147 OWRD-Quarter/Quarter	Wells et al., 2020a	45.474871	-123.04918	61.4	22.4
1148 OWRD-Quarter/Quarter	Wells et al., 2020a	45.475024	-123.038806	57.9	97.6
1149 OWRD-Quarter/Quarter	Wells et al., 2020a	45.478699	-123.049268	54.9	91.1
1150 OWRD Field Located	Wells et al., 2020a	45.491043	-123.05075	56.3	324.5
1151 OWRD-Quarter/Quarter	Wells et al., 2020a	45.547508	-123.047546	44.7	391.3
1152 OWRD-Quarter/Quarter	Wells et al., 2020a	45.48609	-123.01321	50.8	214.2
1153 OWRD-Quarter/Quarter	Wells et al., 2020a	45.465009	-122.992088	47.2	50.3
1154 OWRD-Quarter/Quarter	Wells et al., 2020a	45.576418	-122.971474	57.7	180.8
1155 OWRD-Quarter/Quarter	Wells et al., 2020a	45.562156	-122.971525	53.4	244.2
1156 OWRD-Quarter/Quarter	Wells et al., 2020a	45.547647	-122.971665	56.6	302.3
1157 OWRD Field Located	Wells et al., 2020a	45.501066	-122.948656	37.8	367.3
1158 OWRD-Quarter/Quarter	Wells et al., 2020a	45.565639	-122.966653	56.7	248.1
1159 OWRD-Quarter/Quarter	Wells et al., 2020a	45.579918	-122.93064	65.8	197.5
1160 OWRD-Quarter/Quarter	Wells et al., 2020a	45.579822	-122.936026	61.9	147.9

1161 OWRD-Quarter/Quarter	Wells et al., 2020a	45.569068	-123.15192	60.1	139.4	
1162 PP1560	Wells et al., 2020a	45.543887	-122.8682	64.1	164.0	
1163 PP1560	Wells et al., 2020a	45.523598	-122.868099	64.5	264.4	
1164 PP1560	Wells et al., 2020a	45.513308	-122.868018	56.2	256.2	594.1
1165 PP1560	Wells et al., 2020a	45.507115	-122.868035	47.5	247.5	
1166 PP1560	Wells et al., 2020a	45.490748	-122.86798	69.1	269.0	
1167 PP1560	Wells et al., 2020a	45.519537	-122.949518	57.9	357.8	693.1
1168 PP1560	Wells et al., 2020a	45.522445	-122.954793	58.5	358.4	693.7
1169 PP1560	Wells et al., 2020a	45.52784	-122.977994	57.3	357.2	692.5
1170 PP1560	Wells et al., 2020a	45.51251	-122.858432	62.9	262.9	
1171 PP1560	Wells et al., 2020a	45.515111	-122.893738	57.5	257.4	592.8
1172 PP1560	Wells et al., 2020a	45.556319	-123.060138	49.4	349.4	
1173 PP1560	Wells et al., 2020a	45.595985	-123.043241	60.2	260.2	
1174 PP1560	Wells et al., 2020a	45.602369	-123.034362	63.6	163.6	
1175 PP1560	Wells et al., 2020a	45.551883	-123.067157	58.2	358.1	
1176 PP1560	Wells et al., 2020a	45.54998	-123.085928	58.4	258.4	
1177 PP1560	Wells et al., 2020a	45.550369	-123.128531	58.6	158.6	
1178 PP1560	Wells et al., 2020a	45.569632	-123.158763	65.4	65.4	
1179 PP1560	Wells et al., 2020a	45.561401	-123.141007	56.6	56.6	
1180 PP1560	Wells et al., 2020a	45.542639	-123.088035	55.4	255.4	
1181 tCRBG seismic line 1	Liberty, 2002	45.828026	-122.792471	2.5	104.9	226.8
1182 tCRBG seismic line 1	Liberty, 2002	45.803945	-122.791084	2.5	95.1	308.5
1183 tCRBG seismic line 1	Liberty, 2002	45.79176	-122.782514	2.4	110.0	567.2
1184 tCRBG seismic line 1	Liberty, 2002	45.779442	-122.773091	2.3	100.1	374.3
1185 tCRBG seismic line 1	Liberty, 2002	45.759998	-122.762755	2.5	285.1	498.3
1186 tCRBG seismic line 1	Liberty, 2002	45.740083	-122.761333	2.4	299.9	635.2
1187 tCRBG seismic line 1	Liberty, 2002	45.706566	-122.766665	2.4	340.2	675.4
1188 tCRBG seismic line 1	Liberty, 2002	45.680438	-122.772498	2.4	299.9	543.8
1189 tCRBG seismic line 1	Liberty, 2002	45.665409	-122.764688	2.7	375.2	710.5
1190 tCRBG seismic line 1	Liberty, 2002	45.653387	-122.758358	2.8	400.0	735.2
1191 tCRBG seismic line 2	Liberty, 2002	45.616051	-122.670789	2.9	449.1	784.3
1192 tCRBG seismic line 2	Liberty, 2002	45.605337	-122.622041	2.8	439.9	775.1
1193 tCRBG seismic line 2	Liberty, 2002	45.601421	-122.574829	3.0	400.1	735.5
1194 tCRBG seismic line 2	Liberty, 2002	45.589687	-122.531164	3.0	350.2	517.9
1195 tCRBG seismic line 2	Liberty, 2002	45.582543	-122.496577	2.9	330.0	452.0
1196 tCRBG seismic line 2	Liberty, 2002	45.577606	-122.471823	3.2	310.1	399.6
1197 MTD 1	Wilson, 1997	45.59852	-122.615755	9.6	433.6	768.7
1198 GT_000897_GB-5	Roe and Madin, 2013	45.595394	-122.779941	10.1	21.1	
1199 MULT_FALLS	OWRD CRBG database	45.571848	-122.115116	491.3	127.1	497.7
1200 CRBG surface exposure	Wells et al., 2020a	45.855872	-122.802964	9.4	0.0	
1201 CRBG surface exposure	Wells et al., 2020a	45.525269	-122.70033	60.2	0.0	
1202 CRBG surface exposure	Wells et al., 2020a	45.575404	-122.760147	20.7	0.0	
1203 CRBG surface exposure	Wells et al., 2020a	45.614422	-122.802822	45.7	0.0	
1204 CRBG surface exposure	Wells et al., 2020a	45.634588	-122.826766	9.7	0.0	
1205 CRBG surface exposure	Wells et al., 2020a	45.656513	-122.879623	123.5	0.0	
1206 CRBG surface exposure	Wells et al., 2020a	45.694045	-122.870188	7.2	0.0	
1207 CRBG surface exposure	Wells et al., 2020a	45.71273	-122.878818	77.3	0.0	
1208 CRBG surface exposure	Wells et al., 2020a	45.85552	-122.867072	91.0	0.0	

1209 CRBG surface exposure	Wells et al., 2020a	45.889225	-122.816913	67.4	0.1	
1210 CRBG surface exposure	Wells et al., 2020a	45.893424	-122.723364	114.0	0.0	
1211 CRBG surface exposure	Wells et al., 2020a	45.900529	-122.710663	194.4	0.0	
1212 CRBG surface exposure	Wells et al., 2020a	45.864951	-122.685384	28.3	0.0	
1213 CRBG surface exposure	Wells et al., 2020a	45.539764	-122.262886	54.4	0.0	
1214 CRBG surface exposure	Wells et al., 2020a	45.855172	-122.764759	3.8	0.1	
1215 CRBG surface exposure	Wells et al., 2020a	45.851689	-122.768199	3.3	0.0	
1216 CRBG surface exposure	Wells et al., 2020a	45.836639	-122.750533	6.8	0.1	
1217 CRBG surface exposure	Wells et al., 2020a	45.83886	-122.76432	3.7	0.1	
1218 CRBG surface exposure	Wells et al., 2020a	45.842099	-122.755224	3.8	0.1	
1219 CRBG surface exposure	Wells et al., 2020a	45.844362	-122.768153	6.7	0.0	
1220 CRBG surface exposure	Wells et al., 2020a	45.84077	-122.769729	6.7	0.0	
1221 CRBG surface exposure	Wells et al., 2020a	45.841694	-122.759379	2.7	0.0	
1222 CRBG surface exposure	Wells et al., 2020a	45.711849	-122.886221	128.0	0.0	
1223 CRBG surface exposure	Wells et al., 2020a	45.698212	-122.878215	188.3	0.0	
1224 CRBG surface exposure	Wells et al., 2020a	45.697386	-122.890316	238.5	0.0	
1225 CRBG surface exposure	Wells et al., 2020a	45.713205	-122.951122	296.7	0.0	
1226 CRBG surface exposure	Wells et al., 2020a	45.775318	-122.988694	422.9	0.0	85.6
1227 CRBG surface exposure	Wells et al., 2020a	45.767745	-122.955361	324.8	0.0	110.6
1228 CRBG surface exposure	Wells et al., 2020a	45.765206	-122.934614	173.8	0.0	
1229 CRBG surface exposure	Wells et al., 2020a	45.748374	-122.913446	114.7	0.0	
1230 CRBG surface exposure	Wells et al., 2020a	45.747678	-122.906739	115.6	0.0	
1231 CRBG surface exposure	Wells et al., 2020a	45.752719	-122.911752	149.0	0.0	
1232 CRBG surface exposure	Wells et al., 2020a	45.755105	-122.916591	197.9	0.0	
1233 CRBG surface exposure	Wells et al., 2020a	45.758508	-122.911709	207.4	0.0	
1234 CRBG surface exposure	Wells et al., 2020a	45.758356	-122.905332	155.1	0.0	
1235 CLAC_59817	OWRD	45.326632	-122.34921	119.7	254.7	467.9
1236 MULT_106000	OWRD	45.512602	-122.686656	50.2	72.7	366.1
1237 MULT_1013	OWRD	45.540661	-122.697843	15.5	87.8	
1238 MULT_1017	OWRD	45.547887	-122.707758	11.5	74.3	287.7
1239 MULT_1018	OWRD	45.546637	-122.71037	11.7	59.6	
1240 MULT_1038	OWRD	45.524548	-122.694516	40.3	69.3	
1241 MULT_1083	OWRD	45.522548	-122.679254	12.3	106.8	
1242 MULT_1061	OWRD	45.52117	-122.681668	19.8	117.3	
1243 MULT_1064	OWRD	45.520747	-122.677909	12.1	113.0	
1244 MULT_1099	OWRD	45.527268	-122.624026	68.1	396.1	670.6
1245 MULT_2732	OWRD	45.518158	-122.678406	16.5	118.0	
1246 MULT_2745	OWRD	45.512257	-122.678217	25.6	108.5	
1247 MULT_2743	OWRD	45.51025	-122.680264	40.4	67.8	281.3
1248 MULT_2747	OWRD	45.519272	-122.683971	31.8	82.1	
1249 MULT_2750	OWRD	45.513169	-122.68312	41.0	71.2	
1250 MULT_2726	OWRD	45.518206	-122.679228	18.3	111.9	
1251 MULT_5132	OWRD	45.517928	-122.680494	22.2	75.6	
1252 MULT_2739	OWRD	45.514641	-122.679982	26.8	67.4	280.7
1253 MULT_56740	OWRD	45.514979	-122.259842	174.9	64.9	400.2
1254 MULT_56742	OWRD	45.497927	-122.279799	47.4	43.5	378.9
1255 MULT_2198	OWRD	45.485429	-122.315353	205.1	311.2	646.5
1256 CLAC_315	OWRD	45.443471	-122.624212	31.7	99.4	129.8

1257	MULT_841	OWRD	45.564729	-122.739995	11.2	23.7	
1258	MULT_56735	OWRD	45.557974	-122.731655	12.4	20.6	
1259	MULT_5135	OWRD	45.525177	-122.672369	10.5	137.3	381.1
1260	MULT_1732	OWRD	45.621241	-122.800141	8.0	59.8	
1261	COLU_3312	OWRD	45.828719	-122.838708	9.6	25.5	
1262	COLU_3275	OWRD	45.840505	-122.862846	48.5	29.0	
1263	COLU_3274	OWRD	45.840388	-122.862866	47.3	27.8	
1264	COLU_3273	OWRD	45.847845	-122.867097	78.1	45.8	
1265	COLU_121	OWRD	45.830176	-122.838517	11.1	23.6	
1266	MULT_2740	OWRD	45.512184	-122.683945	46.7	67.4	
1267	MULT_105999	OWRD	45.512548	-122.686376	50.0	53.4	
1268	CRBG elevation interpretation	Swanson et al., 1993	45.353391	-122.298687	261.8	105.7	441.0
1269	CRBG elevation interpretation	Swanson et al., 1993	45.370313	-122.324427	192.4	160.4	495.6
1270	CRBG elevation interpretation	Swanson et al., 1993	45.379985	-122.31047	248.9	271.4	561.4
1271	CRBG elevation interpretation	Swanson et al., 1993	45.39867	-122.351783	203.0	195.9	531.3
1272	CRBG elevation interpretation	Swanson et al., 1993	45.393815	-122.412412	62.9	178.7	513.9
1273	CRBG elevation interpretation	Swanson et al., 1993	45.391167	-122.43126	43.5	116.0	451.4
1274	CRBG elevation interpretation	Swanson et al., 1993	45.419807	-122.459434	166.8	253.7	588.9
1275	COLU_496	Roe and Madin, 2013	45.724185	-122.877811	21.7	22.9	
1276	COLU_27	Roe and Madin, 2013	45.72696	-122.880209	33.0	50.7	
1277	COLU_3206	OWRD	45.724501	-122.887965	77.6	57.2	
1278	COLU_3105	Roe and Madin, 2013	45.741231	-122.880129	22.2	53.9	
1279	ODOT 17476 (50890)_B-1	Roe and Madin, 2013	45.741196	-122.910103	28.5	6.3	
1280	COLU_50898	Roe and Madin, 2013	45.741007	-122.894214	29.9	28.1	
1281	ODOT 17994 (54728)_B-1	Roe and Madin, 2013	45.741195	-122.891261	19.8	8.8	
1282	COLU_52047	Roe and Madin, 2013	45.744779	-122.896945	80.8	25.6	
1283	COLU_52245	Roe and Madin, 2013	45.746825	-122.895129	64.3	23.2	
1284	COLU_52243	Roe and Madin, 2013	45.746361	-122.897271	87.4	40.8	
1285	COLU_52242	Roe and Madin, 2013	45.74689	-122.897629	89.0	35.4	
1286	Top CRBG elevation interpretation	Swanson et al., 1993	45.821284	-122.877424	43.8	71.8	
1287	CRBG elevation interpretation	Swanson et al., 1993	45.838335	-122.87722	95.0	11.8	
1288	MULT_5	Roe and Madin, 2013	45.651765	-122.899127	357.0	4.6	214.9
1289	ODOT 20136 (70193)_BH-1	Roe and Madin, 2013	45.6269	-122.818026	8.5	5.2	
1290	ODOT 20136 (70193)_BH-2	Roe and Madin, 2013	45.627106	-122.817691	6.6	13.9	
1291	ODOT 20136 (70193)_BH-4	Roe and Madin, 2013	45.62796	-122.816057	2.7	14.3	
1292	ODOT 20136 (70194)_BH-5	Roe and Madin, 2013	45.628428	-122.815439	6.7	44.8	
1293	ODOT 20136 (70194)_BH-8	Roe and Madin, 2013	45.628785	-122.814554	8.2	40.2	
1294	ODOT 20136 (70194)_BH-7	Roe and Madin, 2013	45.629196	-122.815072	7.4	42.5	
1295	MULT_4217	Roe and Madin, 2013	45.620725	-122.799338	9.0	117.5	

ODOT 18940 (60014)_TB-1296 05	Roe and Madin, 2013	45.618068	-122.80697	23.4	6.6	
ODOT 18940 (60014)_TB-1297 06	Roe and Madin, 2013	45.617933	-122.806766	22.6	7.7	
ODOT 18940 (60013)_TB-1298 03	Roe and Madin, 2013	45.617797	-122.806936	21.3	7.9	
ODOT 18940 (60014)_TB-1299 01	Roe and Madin, 2013	45.617783	-122.806557	14.1	11.3	
ODOT 18940 (60014)_TB-1300 07; map in plate 60012	Roe and Madin, 2013	45.617728	-122.806453	17.2	5.6	
ODOT 18940 (60017)_TB-1301 14; map in plate 60012	Roe and Madin, 2013	45.617662	-122.806536	20.5	9.8	
ODOT 18940 (60015)_TB-1302 19; map in plate 60012	Roe and Madin, 2013	45.617706	-122.806411	23.9	7.4	
ODOT 18940 (60015)_TB-1303 18; map in plate 60012	Roe and Madin, 2013	45.617682	-122.806364	23.9	0.7	
ODOT 18940 (60015)_TB-1304 08; map in plate 60012	Roe and Madin, 2013	45.617627	-122.806245	24.0	2.1	
ODOT 18940 (60017)_TB-1305 15; map in plate 60012	Roe and Madin, 2013	45.617636	-122.806581	20.5	8.0	
1306 GT_000503_B-5	Roe and Madin, 2013	45.611424	-122.792696	9.7	24.4	
1307 GT_000503_B-2	Roe and Madin, 2013	45.610853	-122.79381	10.3	22.2	
1308 GT_000503_B-4	Roe and Madin, 2013	45.611292	-122.791456	9.4	32.2	
1309 GT_000503_B-3	Roe and Madin, 2013	45.61238	-122.791917	9.7	36.6	
GT_000897_B-1; FLAC						
1310 analysis	Roe and Madin, 2013	45.593823	-122.778061	4.4	19.6	
1311 GT_006174_P-1	Roe and Madin, 2013	45.593483	-122.777846	8.0	19.3	
1312 GT_003252_Well	Roe and Madin, 2013	45.589515	-122.783809	140.3	16.9	
1313 GT_006174_P-2	Roe and Madin, 2013	45.59187	-122.77638	10.7	20.2	264.0
1314 GT_001453_B-4	Roe and Madin, 2013	45.588869	-122.772715	10.9	17.0	
1315 GT_001453_B-5	Roe and Madin, 2013	45.588478	-122.772256	11.4	16.0	
1316 GT_001453_B-2	Roe and Madin, 2013	45.588271	-122.772524	11.0	12.3	
1317 GT_001453_B-3	Roe and Madin, 2013	45.588326	-122.77294	10.6	8.8	
1318 GT_003234_B-1	Roe and Madin, 2013	45.586685	-122.770813	11.4	13.2	
1319 GT_003234_B-2	Roe and Madin, 2013	45.586373	-122.770683	11.2	12.1	
1320 GT_003234_B-3	Roe and Madin, 2013	45.585792	-122.769862	10.9	10.6	
1321 GT_000293_B-19	Roe and Madin, 2013	45.580475	-122.760893	11.1	32.5	
1322 GT_000293_B-16	Roe and Madin, 2013	45.579827	-122.760576	11.6	31.1	
1323 GT_000293_B-11	Roe and Madin, 2013	45.579363	-122.762186	12.1	14.5	
1324 GT_000293_B-7	Roe and Madin, 2013	45.579247	-122.761453	11.8	13.6	
1325 GT_000293_B-15	Roe and Madin, 2013	45.579442	-122.760796	11.6	25.6	
1326 GT_000293_B-2	Roe and Madin, 2013	45.578707	-122.761431	12.2	18.0	
1327 GT_000293_B-3	Roe and Madin, 2013	45.578783	-122.761013	12.1	15.4	
1328 GT_000293_B-1	Roe and Madin, 2013	45.578538	-122.761927	12.3	15.6	
1329 GT_000293_B-22	Roe and Madin, 2013	45.578688	-122.757138	11.6	61.3	
Top CRBG elevation						
1330 interpretation	Swanson et al., 1993	45.578124	-122.757112	10.6	17.9	
1331 MTL-168-170_B-3	Roe and Madin, 2013	45.572418	-122.753234	10.9	19.1	
1332 MTL-163-167_B-1	Roe and Madin, 2013	45.575388	-122.749917	11.9	19.5	
1333 GT_001459_B-1	Roe and Madin, 2013	45.571561	-122.748005	10.7	29.9	
1334 CSO alternate_WGB-1	Roe and Madin, 2013	45.577097	-122.744426	2.6	10.2	
1335 GT_003367_B-1	Roe and Madin, 2013	45.567721	-122.746407	12.9	18.4	
1336 CSO alternate_WGB-5	Roe and Madin, 2013	45.568721	-122.741305	12.1	27.6	

1337 CSO alternate_WGB-7	Roe and Madin, 2013	45.570021	-122.738921	2.6	7.7	251.6
1338 CSO alternate_WGB-3	Roe and Madin, 2013	45.570333	-122.738518	2.6	6.5	
1339 MTL-8749-8758A_B-9	Roe and Madin, 2013	45.563624	-122.74841	22.9	0.6	
1340 GT_001975_B-1	Roe and Madin, 2013	45.563285	-122.742509	11.3	15.6	
1341 GT_000305_B-1	Roe and Madin, 2013	45.564205	-122.741546	11.6	14.0	
1342 GT_000308_B-2	Roe and Madin, 2013	45.560847	-122.74078	11.9	13.4	
1343 GT_000308_B-1	Roe and Madin, 2013	45.560957	-122.740651	11.9	14.4	
PBOT Kittridge NW						
1344 industrial_B-1	Roe and Madin, 2013	45.555924	-122.732471	11.7	22.1	
PBOT Kittridge NW						
1345 industrial_B-2	Roe and Madin, 2013	45.55645	-122.732038	11.8	24.6	
1346 GT_000311_B-3	Roe and Madin, 2013	45.556871	-122.732055	12.0	24.2	
PBOT Kittridge NW						
1347 industrial_B-3	Roe and Madin, 2013	45.557007	-122.731551	12.0	22.1	
1348 GT_000311_B-1	Roe and Madin, 2013	45.557375	-122.731633	12.4	21.8	
1349 GT_000310_B-2	Roe and Madin, 2013	45.5581	-122.72911	12.7	13.3	
1350 GT_000310_B-3	Roe and Madin, 2013	45.558483	-122.727752	11.4	12.0	
1351 GT_000310_B-5	Roe and Madin, 2013	45.55867	-122.72902	12.2	13.7	
1352 GT_000310_B-1	Roe and Madin, 2013	45.559154	-122.728744	12.6	9.6	
1353 GT_002342_B-1	Roe and Madin, 2013	45.55124	-122.726215	12.0	17.2	
1354 GT_002342_B-3	Roe and Madin, 2013	45.551475	-122.726463	12.0	16.6	
1355 GT_002342_B-2	Roe and Madin, 2013	45.551613	-122.726065	11.7	17.2	
1356 MTL-5452_B-2	Roe and Madin, 2013	45.555695	-122.720263	10.7	47.3	352.1
1357 GT_001504_B-3	Roe and Madin, 2013	45.539664	-122.720931	76.1	8.4	
1358 GT_001504_B-1	Roe and Madin, 2013	45.539483	-122.720654	74.1	7.0	
1359 GT_001509_B-1	Roe and Madin, 2013	45.539562	-122.719914	57.0	6.4	
1360 GT_001509_B-2	Roe and Madin, 2013	45.539408	-122.719721	57.4	5.5	
1361 GT_001509_B-5	Roe and Madin, 2013	45.538486	-122.71931	66.6	4.5	
1362 GT_001501_B-3	Roe and Madin, 2013	45.538326	-122.71897	65.5	10.1	
1363 MTL-10452-10460_B-6	Roe and Madin, 2013	45.537368	-122.714457	26.2	3.4	
1364 MTL-10452-10460_B-12	Roe and Madin, 2013	45.53667	-122.712607	27.5	0.7	
1365 ODOT_TB801	OWRD	45.538361	-122.711219	12.9	16.6	260.4
1366 GT_002805_B-1	Roe and Madin, 2013	45.531197	-122.712119	148.1	3.4	
1367 GT_002578_B-1	Roe and Madin, 2013	45.527411	-122.71329	219.1	1.5	
1368 GT_006716_B-1	Roe and Madin, 2013	45.526881	-122.704833	130.4	3.3	
1369 GT_002790_B-1	Roe and Madin, 2013	45.528043	-122.702764	67.4	27.4	
1370 GT_002790_B-2	Roe and Madin, 2013	45.528045	-122.702603	65.4	16.6	
1371 MTL-5553-5556_B-2	Roe and Madin, 2013	45.527042	-122.702145	72.0	9.2	
1372 MTL-5553-5556_B-1	Roe and Madin, 2013	45.52627	-122.701398	70.1	10.7	
1373 GT_003063_B-5	Roe and Madin, 2013	45.525768	-122.701714	104.9	3.4	
1374 GT_002892_PB-723A	Roe and Madin, 2013	45.542994	-122.693742	9.7	66.4	
1375 GT_002892_PB-720R	Roe and Madin, 2013	45.543299	-122.693479	10.3	63.3	
1376 MTL-2186-2206_B-7	Roe and Madin, 2013	45.524085	-122.705491	98.3	5.6	
1377 MTL-2186-2206_B-8	Roe and Madin, 2013	45.524212	-122.703376	83.0	4.4	
1378 MTL-2186-2206_B-10	Roe and Madin, 2013	45.524155	-122.701275	66.7	1.8	
1379 MTL-2186-2206_B-11	Roe and Madin, 2013	45.524519	-122.701056	64.3	1.2	
1380 MTL-2186-2206_B-17	Roe and Madin, 2013	45.524858	-122.700835	62.0	0.0	
1381 MTL-2186-2206_B-18	Roe and Madin, 2013	45.525235	-122.700548	60.5	1.4	
1382 GT_003063_B-7	Roe and Madin, 2013	45.52454	-122.701821	95.0	3.3	

1383 GT_003063_B-6	Roe and Madin, 2013	45.524852	-122.702298	106.6	3.3
1384 GT_003063_B-4A	Roe and Madin, 2013	45.52516	-122.701689	105.2	1.9
1385 GT_003063_B-3	Roe and Madin, 2013	45.525096	-122.701386	96.6	7.7
1386 GT_003063_B-2	Roe and Madin, 2013	45.524834	-122.701513	98.7	6.6
1387 GT_003063_B-1	Roe and Madin, 2013	45.52473	-122.701588	97.1	5.6
1388 GT_006556_B-2	Roe and Madin, 2013	45.523194	-122.696609	52.5	16.8
1389 GT_006556_B-4	Roe and Madin, 2013	45.523181	-122.69638	50.8	17.3
1390 GT_006556_B-1	Roe and Madin, 2013	45.523046	-122.696372	52.6	17.8
Top CRBG elevation					
1391 interpretation	Swanson et al., 1993	45.523249	-122.691973	33.1	64.5
1392 GT_003602_B-1	Roe and Madin, 2013	45.520997	-122.692532	26.3	25.1
1393 GT_005086_B-5	Roe and Madin, 2013	45.519024	-122.693042	42.8	18.1
1394 GT_005090_B-3	Roe and Madin, 2013	45.518241	-122.694987	41.0	12.7
1395 GT_006748_B-1	Roe and Madin, 2013	45.518084	-122.696508	82.2	9.3
1396 GT_005106_B-2	Roe and Madin, 2013	45.516878	-122.694792	62.6	7.4
1397 GT_005106_B-1	Roe and Madin, 2013	45.516644	-122.694509	59.3	6.3
1398 GT_000206_TP-2	Roe and Madin, 2013	45.514743	-122.694075	63.8	6.5
1399 GT_000206_TP-1	Roe and Madin, 2013	45.514723	-122.693994	69.7	7.5
1400 GT_000206_TP-3	Roe and Madin, 2013	45.514438	-122.694172	71.7	5.6
1401 GT_005112_B-1	Roe and Madin, 2013	45.514199	-122.692408	68.8	7.5
1402 MTL-10879-10885_B-7	Roe and Madin, 2013	45.506667	-122.685738	72.0	3.1
1403 MTL-10879-10885_B-6	Roe and Madin, 2013	45.506156	-122.685559	78.0	3.0
1404 GT_000069_B-2	Roe and Madin, 2013	45.506129	-122.685078	66.5	12.8
1405 GT_000069_B-1	Roe and Madin, 2013	45.506074	-122.685218	68.1	8.6
1406 GT_005932_B-7	Roe and Madin, 2013	45.505885	-122.684813	64.3	11.6
1407 GT_005932_B-8	Roe and Madin, 2013	45.505773	-122.684692	63.2	17.1
1408 GT_005932_B-6	Roe and Madin, 2013	45.505696	-122.684781	64.1	10.4
1409 GT_005932_B-2	Roe and Madin, 2013	45.505644	-122.684998	71.5	1.6
1410 GT_005932_B-1	Roe and Madin, 2013	45.505517	-122.684898	66.8	2.8
1411 GT_005932_B-3	Roe and Madin, 2013	45.505695	-122.684481	61.1	22.7
1412 GT_005932_B-4	Roe and Madin, 2013	45.505552	-122.684486	61.8	15.7
1413 MTL-10879-10885_B-4	Roe and Madin, 2013	45.505083	-122.685116	91.8	1.2
1414 GT_005932_B-9	Roe and Madin, 2013	45.505308	-122.68463	62.5	1.8
1415 GT_005932_B-5	Roe and Madin, 2013	45.50528	-122.684568	62.5	4.2
1416 MTL-10879-10885_B-1	Roe and Madin, 2013	45.504186	-122.685924	92.2	0.0
1417 GT_004242_B-6	Roe and Madin, 2013	45.503157	-122.682739	55.8	6.8
1418 GT_000090_B-2	Roe and Madin, 2013	45.496193	-122.66996	11.3	28.7
1419 GT_000090_B-4	Roe and Madin, 2013	45.496156	-122.670385	11.6	22.9
1420 GT_000090_B-3	Roe and Madin, 2013	45.495831	-122.670075	11.4	27.9
1421 GT_000090_B-1	Roe and Madin, 2013	45.495834	-122.670563	11.8	28.0
1422 MTL-9965-10039-B_BH-59	Roe and Madin, 2013	45.4955	-122.670943	12.0	12.9
1423 GT_003846_B-3	Roe and Madin, 2013	45.494798	-122.671414	12.3	17.5
1424 GT_006115_B-2 (Feb 2006)	Roe and Madin, 2013	45.494301	-122.670368	11.2	11.8
1425 GT_006849_B-2	Roe and Madin, 2013	45.493624	-122.671105	11.5	17.6
1426 MTL-9965-10039-B_BH-7	Roe and Madin, 2013	45.493707	-122.672075	12.7	14.8
1427 MTL-9965-10039-B_BH-42	Roe and Madin, 2013	45.49258	-122.672083	12.5	11.9



1428	MTL-9965-10039-B_BH-41	Roe and Madin, 2013	45.492119	-122.672124	12.4	6.9
1429	MTL-9965-10039-B_BH-40	Roe and Madin, 2013	45.49173	-122.672163	12.6	7.4
1430	MTL-9965-10039-B_BH-39	Roe and Madin, 2013	45.490853	-122.672305	12.2	6.1
1431	GT_003987_B-13	Roe and Madin, 2013	45.490832	-122.67138	3.8	0.0
1432	MTL-9965-10039-B_BH-38	Roe and Madin, 2013	45.490234	-122.67245	12.3	5.9
1433	MTL-010-030_028	Roe and Madin, 2013	45.490394	-122.673473	21.9	4.2
1434	MTL-9965-10039-B_BH-37	Roe and Madin, 2013	45.489858	-122.672569	12.2	2.2
1435	Port 22_G-4	Roe and Madin, 2013	45.489716	-122.67273	14.0	3.0
1436	Port 22_B-16	Roe and Madin, 2013	45.489772	-122.673005	16.3	3.5
1437	Port 22_G-5	Roe and Madin, 2013	45.48971	-122.673034	16.2	3.7
1438	Port 22_B-15	Roe and Madin, 2013	45.489699	-122.672998	16.2	3.7
1439	Port 22_B-14	Roe and Madin, 2013	45.489509	-122.673002	16.2	3.4
1440	Port 22_B-13	Roe and Madin, 2013	45.489416	-122.6731	16.2	3.4
1441	Port 22_G-2	Roe and Madin, 2013	45.48937	-122.67321	16.4	3.3
1442	Port 22_B-18	Roe and Madin, 2013	45.489226	-122.672995	14.7	2.2
1443	Port 22_B-3	Roe and Madin, 2013	45.489191	-122.672927	13.7	3.0
1444	Port 22_G-3	Roe and Madin, 2013	45.489275	-122.672769	11.7	2.8
1445	Port 22_B-11	Roe and Madin, 2013	45.489007	-122.673161	15.7	2.9
1446	Port 22_G-1	Roe and Madin, 2013	45.48904	-122.672851	12.9	3.5
1447	MTL-9965-10039-B_BH-36	Roe and Madin, 2013	45.489296	-122.672503	11.5	4.5
1448	MTL-9965-10039-B_BH-35	Roe and Madin, 2013	45.488719	-122.672634	12.0	6.5
1449	MTL-010-030_029	Roe and Madin, 2013	45.4894	-122.673966	22.1	1.4
1450	MTL-5032-5037	Roe and Madin, 2013	45.486198	-122.672548	10.6	12.7
1451	MTL-5032-5037_B-3	Roe and Madin, 2013	45.48682	-122.673707	13.9	12.4
1452	MTL-9965-10039-B_BH-84	Roe and Madin, 2013	45.487252	-122.673359	12.7	10.5
1453	MTL-5032-5037_B-2	Roe and Madin, 2013	45.487444	-122.673698	13.8	12.3
1454	MTL-5032-5037_B-1	Roe and Madin, 2013	45.487295	-122.674914	16.4	6.3
1455	MTL-010-030_030	Roe and Madin, 2013	45.488071	-122.675201	21.3	4.8
1456	MTL-9965-10039-B_BH-19	Roe and Madin, 2013	45.479449	-122.673809	15.4	11.8
1457	MTL-9965-10039-B_BH-52	Roe and Madin, 2013	45.478989	-122.673788	15.4	9.6
1458	GT_000884_B-5	Roe and Madin, 2013	45.475405	-122.67153	13.1	9.2
1459	GT_000247_B-4	Roe and Madin, 2013	45.476433	-122.677318	38.9	0.0
1460	Top CRBG elevation interpretation	Swanson et al., 1993	45.468296	-122.663028	12.2	33.6
1461	Top CRBG elevation interpretation	Swanson et al., 1993	45.452315	-122.621544	53.0	116.4
1462	ODOT 203-09669a (47845)_TB-526	Roe and Madin, 2013	45.451959	-122.641329	10.9	14.5
1463	ODOT 203-09669a (47845)_TB-527	Roe and Madin, 2013	45.45143	-122.641388	10.8	15.1
1464	ODOT 203-09669a (47845)_TB-529	Roe and Madin, 2013	45.450775	-122.641598	10.7	9.4
1465	ODOT 203-09669a (47845)_TB-528	Roe and Madin, 2013	45.450467	-122.641645	10.7	9.2

ODOT 203-09669a					
1466 (47845)_TB-521	Roe and Madin, 2013	45.450055	-122.641604	10.8	19.0
ODOT 203-09669a					
1467 (47845)_TB-522	Roe and Madin, 2013	45.449682	-122.641408	11.1	11.4
ODOT 203-09669a					
1468 (47845)_TB-523	Roe and Madin, 2013	45.449428	-122.641255	11.1	8.9
ODOT 203-09669a					
1469 (47845)_TB-524	Roe and Madin, 2013	45.449152	-122.640801	10.8	3.2
ODOT 203-09669a					
1470 (47845)_TB-525	Roe and Madin, 2013	45.448934	-122.640663	10.5	4.1
ODOT 202-09668					
1471 (23171)_Test hole #4mo.	Roe and Madin, 2013	45.449131	-122.642824	5.8	12.6
1472 GT_003109_B-3	Roe and Madin, 2013	45.460791	-122.660175	11.0	7.4
Top CRBG elevation					
1473 interpretation	Swanson et al., 1993	45.476013	-122.689419	169.5	0.9
1474 MTL-11924-11925_B-4	Roe and Madin, 2013	45.479489	-122.686917	130.2	7.0
1475 MTL-11924-11925_B-2	Roe and Madin, 2013	45.479773	-122.687485	132.1	10.2
1476 MTL-11924-11925_B-3	Roe and Madin, 2013	45.479629	-122.68771	134.3	9.3
1477 MTL-11924-11925_B-1	Roe and Madin, 2013	45.479794	-122.687897	131.1	7.9
ODOT 24-01740					
1478 (22873)_Test Hole #2 LY	Roe and Madin, 2013	45.651366	-122.851406	8.4	5.7
ODOT 24-01740					
1479 (22873)_Test Hole #1 LY	Roe and Madin, 2013	45.651246	-122.851171	8.7	12.0
1480 GT_004227	Roe and Madin, 2013	45.50169	-122.68466	154.5	11.8
1481 GT_004227_B-15	Roe and Madin, 2013	45.50152	-122.684603	153.0	8.3
1482 MTL-11441-11450_B-3	Roe and Madin, 2013	45.500556	-122.683814	139.8	11.7
1483 MTL-11441-11450_B-2	Roe and Madin, 2013	45.500338	-122.683899	139.6	13.5
1484 MTL-11441-11450_B-10	Roe and Madin, 2013	45.500328	-122.683306	127.0	8.7
1485 MTL-11441-11450_B-9	Roe and Madin, 2013	45.500127	-122.68359	140.4	9.3
1486 MTL-11441-11450_B-8	Roe and Madin, 2013	45.500024	-122.683966	139.7	9.5
1487 MTL-11441-11450_B-7	Roe and Madin, 2013	45.499723	-122.684162	138.1	15.9
1488 MTL-11441-11450_B-1	Roe and Madin, 2013	45.499801	-122.684838	152.4	19.2
1489 GT_004237_B-1	Roe and Madin, 2013	45.499756	-122.684921	149.6	7.3
1490 MTL-11441-11450_B-4	Roe and Madin, 2013	45.499577	-122.684672	140.1	6.3
1491 MTL-11441-11450_B-6	Roe and Madin, 2013	45.499378	-122.684278	122.0	8.6
1492 GT_006567_B-2	Roe and Madin, 2013	45.499201	-122.685121	137.2	0.0
1493 GT_006567_B-3	Roe and Madin, 2013	45.499098	-122.684643	125.8	9.3
1494 MTL-11441-11450_B-5	Roe and Madin, 2013	45.499121	-122.684834	133.6	8.0
1495 GT_006567_B-1	Roe and Madin, 2013	45.49899	-122.684901	130.6	5.0
1496 GT_006567_AT-2	Roe and Madin, 2013	45.498947	-122.685233	133.1	6.3
1497 GT_006567_AT-3	Roe and Madin, 2013	45.498852	-122.685103	132.3	13.2
1498 GT_001420	Roe and Madin, 2013	45.500695	-122.686191	163.3	8.8
1499 GT_001420_B-5	Roe and Madin, 2013	45.500488	-122.686163	164.3	8.2
1500 GT_001420_B-3	Roe and Madin, 2013	45.500438	-122.686428	166.9	9.0
1501 GT_001420_B-2	Roe and Madin, 2013	45.500185	-122.686321	170.2	10.2
1502 GT_001420_B-1	Roe and Madin, 2013	45.500257	-122.686655	171.3	11.9
1503 GT_006572_BORING 6	Roe and Madin, 2013	45.500743	-122.687411	167.3	14.3
1504 GT_006572_BORING 5	Roe and Madin, 2013	45.500511	-122.687504	172.2	13.7
1505 GT_004243_B-5	Roe and Madin, 2013	45.500847	-122.687938	159.0	9.4
1506 GT_004243_B-2	Roe and Madin, 2013	45.500731	-122.688255	154.4	5.0
1507 GT_004243_B-4	Roe and Madin, 2013	45.500554	-122.6882	165.1	3.0
1508 GT_004243_B-3	Roe and Madin, 2013	45.500593	-122.688478	155.7	9.4

1509	GT_006568_B-2	Roe and Madin, 2013	45.500469	-122.688534	162.7	13.9
1510	GT_006568_B-5	Roe and Madin, 2013	45.500576	-122.688888	146.6	7.9
1511	GT_006568_B-3	Roe and Madin, 2013	45.500345	-122.688678	164.0	8.3
1512	GT_006568_B-4	Roe and Madin, 2013	45.500226	-122.688709	173.2	13.5
1513	GT_006568_B-6	Roe and Madin, 2013	45.500388	-122.689026	152.7	7.9
1514	GT_006756_B-1	Roe and Madin, 2013	45.501075	-122.690028	163.6	3.9
1515	GT_006568_B-1	Roe and Madin, 2013	45.500169	-122.688189	173.7	10.6
1516	GT_003164_B-4	Roe and Madin, 2013	45.499926	-122.68844	174.4	14.4
1517	GT_003164_B-3	Roe and Madin, 2013	45.499728	-122.688604	174.3	14.0
1518	GT_003164_B-2	Roe and Madin, 2013	45.499528	-122.688539	175.1	11.1
1519	GT_006573_B-3	Roe and Madin, 2013	45.499036	-122.686155	148.6	5.7
1520	GT_006573_B-7	Roe and Madin, 2013	45.498789	-122.686102	135.3	6.6
1521	GT_006573_B-9	Roe and Madin, 2013	45.498704	-122.686291	133.8	7.3
1522	GT_006573_B-6	Roe and Madin, 2013	45.498877	-122.686415	140.5	10.3
1523	GT_006573_B-2	Roe and Madin, 2013	45.499008	-122.686465	146.6	6.7
1524	GT_006573_B-5	Roe and Madin, 2013	45.498808	-122.686473	138.9	12.4
1525	GT_006573_B-1	Roe and Madin, 2013	45.498893	-122.686664	141.7	7.0
1526	GT_006573_B-8	Roe and Madin, 2013	45.498721	-122.686531	137.5	12.6
1527	GT_006573_B-4	Roe and Madin, 2013	45.498761	-122.686649	142.0	9.7
1528	GT_000361_B-3	Roe and Madin, 2013	45.499012	-122.687424	156.5	8.7
1529	GT_000361_B-4	Roe and Madin, 2013	45.49875	-122.687448	147.8	12.8
1530	GT_000361_B-2	Roe and Madin, 2013	45.498876	-122.688002	162.8	16.8
1531	GT_000361_B-1	Roe and Madin, 2013	45.498731	-122.687974	155.4	12.8
1532	GT_000362_B-6	Roe and Madin, 2013	45.49833	-122.688161	142.4	1.6
1533	GT_000362_B-10	Roe and Madin, 2013	45.498059	-122.688016	137.2	4.6
1534	GT_000362_B-7	Roe and Madin, 2013	45.498338	-122.688615	150.9	4.5
1535	GT_000362_B-3	Roe and Madin, 2013	45.498319	-122.689083	156.8	10.5
1536	GT_000362_B-2	Roe and Madin, 2013	45.498328	-122.68937	161.1	12.3
1537	GT_000362_B-8	Roe and Madin, 2013	45.498112	-122.688889	156.6	7.6
1538	GT_000362_B-1	Roe and Madin, 2013	45.498088	-122.688422	149.8	5.3
1539	GT_000362_B-9	Roe and Madin, 2013	45.497822	-122.688628	154.0	7.4
1540	GT_000362_B-5	Roe and Madin, 2013	45.497686	-122.688516	160.1	9.2
1541	GT_000362_B-4	Roe and Madin, 2013	45.497731	-122.688362	154.7	11.2
1542	GT_004228_B-3	Roe and Madin, 2013	45.497692	-122.687343	148.0	8.4
1543	GT_004228_B-1	Roe and Madin, 2013	45.496944	-122.685608	167.7	21.7
1544	GT_004228_B-7	Roe and Madin, 2013	45.497386	-122.685776	152.1	6.5
1545	GT_004228_B-9	Roe and Madin, 2013	45.497229	-122.686202	159.2	10.8
1546	GT_004228_B-2	Roe and Madin, 2013	45.497212	-122.68656	166.2	18.7
1547	GT_004228_B-4	Roe and Madin, 2013	45.497729	-122.686911	142.0	5.7
1548	GT_004228_B-5	Roe and Madin, 2013	45.497869	-122.686333	132.7	3.4
1549	GT_004228_B-6	Roe and Madin, 2013	45.497434	-122.686378	154.5	4.3
1550	GT_004228_B-8	Roe and Madin, 2013	45.497923	-122.68569	124.1	4.6
1551	N. Clackamas Park seismic	Liberty et al., 2003	45.424287	-122.613455	15.7	15.1
1552	N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.424583	-122.612673	15.8	20.1
1553	N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.424932	-122.611748	17.3	50.2
1554	N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.425335	-122.61068	19.2	110.1

1555 N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.426202	-122.608384	19.1	180.0	
1556 N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.426672	-122.60714	19.4	180.0	271.6
1557 N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.427071	-122.606082	19.7	169.9	
1558 N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.427666	-122.602406	23.2	165.3	
1559 N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.427489	-122.603629	21.2	170.0	
1560 N. Clackamas Park seismic	Liberty et al 2003; seismic line 1 at NCP	45.427305	-122.604899	20.6	175.1	236.2
1561 MTL-9510-9546_B-3	Roe and Madin, 2013	45.489371	-122.680428	56.1	6.7	
1562 MTL-9510-9546_B-5	Roe and Madin, 2013	45.489521	-122.679395	72.6	24.1	
1563 MTL-9510-9546_B-28	Roe and Madin, 2013	45.489276	-122.680078	54.6	4.6	
1564 MTL-9510-9546_B-26	Roe and Madin, 2013	45.489177	-122.679706	54.5	4.2	
1565 MTL-9510-9546_B-4	Roe and Madin, 2013	45.489169	-122.679383	54.5	4.2	
1566 MTL-9510-9546_B-29	Roe and Madin, 2013	45.489186	-122.678794	53.3	2.7	
1567 MTL-9510-9546_B-11	Roe and Madin, 2013	45.48822	-122.676991	45.5	19.9	
1568 MTL-9965-10039-B_BH-32	Roe and Madin, 2013	45.487743	-122.673857	14.4	8.0	
1569 GT_003987_B-8	Roe and Madin, 2013	45.491316	-122.670472	3.2	12.0	103.6
ODOT 10-01137b						
1570 (46847)_TB-502	Roe and Madin, 2013	45.446844	-122.643295	8.4	4.4	
ODOT 10-01137b						
1571 (46847)_TB-501	Roe and Madin, 2013	45.446249	-122.643198	11.7	4.0	
Final Data Report - Segment						
1572 D_BD-95	Roe and Madin, 2013	45.446414	-122.637662	16.7	4.5	
1573 MTL-8705-8706_TB-101	Roe and Madin, 2013	45.451247	-122.63631	17.7	18.0	
1574 MTL-8705-8706_TB-102	Roe and Madin, 2013	45.450412	-122.637216	16.3	6.2	
Final Data Report - Segment						
1575 D_BD-120	Roe and Madin, 2013	45.4302	-122.636844	44.0	7.4	
Final Data Report - Segment						
1576 D_BD-123	Roe and Madin, 2013	45.43006	-122.634301	44.2	5.8	
Final Data Report - Segment						
1577 D_BD-124	Roe and Madin, 2013	45.429539	-122.635335	42.7	4.0	
Final Data Report - Segment						
1578 D_BD-122	Roe and Madin, 2013	45.430018	-122.632687	56.2	3.5	
1579 GT_001097_B-2	Roe and Madin, 2013	45.440285	-122.656704	87.6	3.1	
1580 GT_001097_B-1	Roe and Madin, 2013	45.440144	-122.656615	86.3	1.6	
1581 GT_006932_B-2	Roe and Madin, 2013	45.50958	-122.689626	133.1	7.8	
1582 GT_006932_B-1	Roe and Madin, 2013	45.509489	-122.689594	133.1	7.8	
1583 MTL-11461-11467_B-5	Roe and Madin, 2013	45.505322	-122.694256	165.9	8.9	
1584 GT_000181_GI-4	Roe and Madin, 2013	45.521392	-122.704236	101.8	23.4	
1585 GT_000181_GI-1	Roe and Madin, 2013	45.521687	-122.704944	113.1	21.4	
1586 GT_000181_GI-2	Roe and Madin, 2013	45.521481	-122.705099	114.4	19.9	
1587 GT_000181_GI-3	Roe and Madin, 2013	45.521344	-122.704919	112.4	10.3	
1588 MTL-2112-2178_B-579	Roe and Madin, 2013	45.518954	-122.700001	63.0	5.7	
1589 MTL-2112-2178_B-521	Roe and Madin, 2013	45.518331	-122.701139	61.7	15.1	
1590 MTL-2112-2178_B-582I	Roe and Madin, 2013	45.517995	-122.70102	71.9	12.7	
1591 MTL-2112-2178_B-547	Roe and Madin, 2013	45.517947	-122.700715	72.5	18.8	
1592 MTL-2112-2178_B-581I	Roe and Madin, 2013	45.51784	-122.700955	75.6	13.1	
1593 MTL-2112-2178_B-575	Roe and Madin, 2013	45.517805	-122.700858	80.3	13.3	

1594	MTL-2112-2178_B-523	Roe and Madin, 2013	45.517713	-122.701204	81.4	16.5	
1595	MTL-2112-2178_B-546	Roe and Madin, 2013	45.517674	-122.700909	82.8	12.7	
1596	MTL-2112-2178_B-580I	Roe and Madin, 2013	45.517633	-122.700246	89.4	14.7	
1597	MTL-2112-2178_B-574	Roe and Madin, 2013	45.516868	-122.701169	108.5	23.8	
1598	MTL-2112-2178_B-578	Roe and Madin, 2013	45.519081	-122.69873	51.2	4.5	
1599	MTL-2112-2178_B-549	Roe and Madin, 2013	45.518525	-122.700435	66.5	1.2	
1600	MTL-2112-2178_B-577	Roe and Madin, 2013	45.518327	-122.700621	61.3	3.4	
1601	MTL-2112-2178_B-576	Roe and Madin, 2013	45.518253	-122.700666	63.8	7.2	
1602	MTL-2112-2178_B-522	Roe and Madin, 2013	45.518131	-122.700713	64.9	2.4	
1603	MTL-2186-2206_B-4	Roe and Madin, 2013	45.522891	-122.711016	129.0	2.5	
1604	MTL-2186-2206_B-3	Roe and Madin, 2013	45.522642	-122.712675	140.3	3.7	
1605	MTL-2186-2206_B-2	Roe and Madin, 2013	45.522551	-122.714691	152.7	3.0	
1606	MTL-2186-2206_B-1	Roe and Madin, 2013	45.52208	-122.716253	164.2	2.7	
1607	MTL-11461-11467_B-6	Roe and Madin, 2013	45.50546	-122.69429	166.9	3.2	
1608	MTL-11461-11467_B-7	Roe and Madin, 2013	45.505394	-122.694351	165.0	2.3	
1609	MTL-2112-2178_B-524	Roe and Madin, 2013	45.515427	-122.701773	112.4	14.0	
1610	GT_000897_GB-2	Roe and Madin, 2013	45.594078	-122.778486	10.1	22.3	
1611	MTL-8744-8748_B-3	Roe and Madin, 2013	45.598249	-122.787185	54.2	5.4	
1612	O-95-07_LOD6	Roe and Madin, 2013	45.417595	-122.632827	65.6	37.0	
1613	interpretation	Swanson et al., 1993	45.477501	-122.289728	42.8	105.3	440.4
1614	MULT_4852	OWRD	45.517887	-122.671945	10.9	90.4	
1615	MULT_1056	OWRD	45.520394	-122.67704	11.9	118.8	362.7
1616	MULT_1073	OWRD	45.520114	-122.677596	12.5	41.8	
1617	MULT_991	OWRD	45.560361	-122.735916	11.5	21.3	
1618	MULT_989	OWRD	45.568575	-122.743297	11.2	22.8	
1619	MULT_114498	OWRD	45.574563	-122.75755	12.9	17.2	
1620	MULT_801	OWRD	45.577368	-122.757357	11.5	23.7	
1621	MULT_60074	OWRD	45.466239	-122.661488	28.4	19.2	
1622	MULT_1363	OWRD	45.540119	-122.434256	38.0	245.2	282.2
1623	MULT_73257	OWRD	45.508969	-122.343454	106.9	175.8	373.4
1624	CLAC_66361	OWRD	45.4304	-122.243176	188.1	128.0	463.3
1625	CLAC_4679	OWRD	45.417145	-122.438152	175.7	185.7	520.9
1626	CLAC_12303	OWRD	45.394903	-122.411825	71.0	179.8	515.1
1627	CLAC_2455	OWRD	45.426356	-122.635898	62.1	26.5	
1628	CRBG surface exposure	Wells et al., 2020a	45.735712	-122.996844	414.5	0.0	
1629	CRBG surface exposure	Wells et al., 2020a	45.737362	-122.999314	426.4	0.0	
1630	CRBG surface exposure	Wells et al., 2020a	45.740971	-123.005526	448.4	0.0	
1631	CRBG surface exposure	Wells et al., 2020a	45.746137	-123.008058	458.4	0.0	
1632	CRBG surface exposure	Wells et al., 2020a	45.760283	-123.022182	501.3	0.0	
1633	CRBG surface exposure	Wells et al., 2020a	45.768954	-123.025828	513.7	0.0	
1634	CRBG surface exposure	Wells et al., 2020a	45.773227	-123.012842	503.2	0.0	
1635	Pre-CRBG surface exposure	Wells et al., 2020a	45.860452	-122.68765	4.6	0.0	
1636	Pre-CRBG surface exposure	Wells et al., 2020a	45.867392	-122.699466	16.9	0.0	
1637	Pre-CRBG surface exposure	Wells et al., 2020a	45.864609	-122.698633	18.7	0.0	
1638	Pre-CRBG surface exposure	Wells et al., 2020a	45.868998	-122.707597	39.4	0.0	

Pre-CRBG surface						
1639 exposure	Wells et al., 2020a	45.870978	-122.707793	8.3	0.0	
Pre-CRBG surface						
1640 exposure	Wells et al., 2020a	45.871888	-122.706272	5.1	0.0	
Pre-CRBG surface						
1641 exposure	Wells et al., 2020a	45.86785	-122.696037	6.9	0.0	
Pre-CRBG surface						
1642 exposure	Wells et al., 2020a	45.876934	-122.71416	36.3	0.0	
Pre-CRBG surface						
1643 exposure	Wells et al., 2020a	45.881482	-122.718521	77.2	0.0	
Pre-CRBG surface						
1644 exposure	Wells et al., 2020a	45.878149	-122.711943	76.4	0.0	
Pre-CRBG surface						
1645 exposure	Wells et al., 2020a	45.874113	-122.70261	64.4	0.0	
Pre-CRBG surface						
1646 exposure	Wells et al., 2020a	45.891731	-122.728714	68.6	0.0	
Pre-CRBG surface						
1647 exposure	Wells et al., 2020a	45.895995	-122.73178	3.9	0.0	
Pre-CRBG surface						
1648 exposure	Wells et al., 2020a	45.89403	-122.726217	101.6	0.0	
Pre-CRBG surface						
1649 exposure	Wells et al., 2020a	45.897456	-122.731081	28.7	0.0	
Pre-CRBG surface						
1650 exposure	Wells et al., 2020a	45.898497	-122.716613	138.5	0.0	
Pre-CRBG surface						
1651 exposure	Wells et al., 2020a	45.900426	-122.730724	39.3	0.0	
Base CRBG surface						
1652 exposure	Wells et al., 2020a	45.8704	-122.700123	31.8	0.0	
Pre-CRBG surface						
1653 exposure	Wells et al., 2020a	45.447129	-122.655787	2.9	0.0	
Pre-CRBG surface						
1654 exposure	Wells et al., 2020a	45.425477	-122.698555	130.0	0.0	
Pre-CRBG surface						
1655 exposure	Wells et al., 2020a	45.438889	-122.681877	66.8	0.0	
Pre-CRBG surface						
1656 exposure	Wells et al., 2020a	45.429678	-122.666749	64.9	0.0	
Pre-CRBG surface						
1657 exposure	Wells et al., 2020a	45.436263	-122.645811	2.9	0.0	
Pre-CRBG surface						
1658 exposure	Wells et al., 2020a	45.450996	-122.651755	16.2	0.0	
Pre-CRBG surface						
1659 exposure	Wells et al., 2020a	45.44297	-122.64278	10.6	0.0	
Pre-CRBG surface						
1660 exposure	Wells et al., 2020a	45.453592	-122.656708	3.2	0.0	
Pre-CRBG surface						
1661 exposure	Wells et al., 2020a	45.457203	-122.658711	9.1	0.0	
1662 Paleogene volcanic rock	Liberty, 2002	45.568548	-122.453783	3.0	229.8	229.8
1663 Paleogene volcanic rock	Liberty, 2002	45.566119	-122.4199	3.1	50.1	50.0
1664 WADOE ID: 1627	WADOE	45.898328	-122.714183	151.7	1.5	
1665 MULT_2749	OWRD	45.512862	-122.684066	43.1	96.7	
1666 CLAC_395	OWRD	45.438736	-122.557036	122.4	230.9	566.3
1667 tCRBG seismic line 1	Liberty, 2002	45.646515	-122.747441	2.8	402.7	737.9
1668 tCRBG seismic line 1	Liberty, 2002	45.64124	-122.731983	2.8	422.8	758.0
1669 tCRBG seismic line 1	Liberty, 2002	45.63682	-122.716116	2.8	452.7	787.9
1670 tCRBG seismic line 1	Liberty, 2002	45.629827	-122.700944	2.6	482.7	817.8
1671 tCRBG seismic line 1	Liberty, 2002	45.622551	-122.687407	2.7	502.6	837.9
1672 tCRBG seismic line 1	Liberty, 2002	45.816348	-122.794658	2.5	125.0	292.6

1673 tCRBG seismic line 1	Liberty, 2002	45.725713	-122.763019	2.4	359.9	695.2
1674 tCRBG seismic line 1	Liberty, 2002	45.69361	-122.770403	3.0	380.0	715.4
1675 tCRBG seismic line 2	Liberty, 2002	45.609026	-122.64708	2.9	464.9	800.1
1676 tCRBG seismic line 2	Liberty, 2002	45.604234	-122.595114	2.8	414.9	750.1
1677 tCRBG seismic line 2	Liberty, 2002	45.596035	-122.551469	3.0	395.0	638.9
1678 WADOE ID: 1582135 Pre-CRBG surface	WADOE	45.853637	-122.705528	76.2	64.3	
1679 exposure Pre-CRBG surface	Wells et al., 2020a	45.760963	-122.992238	288.2	0.0	
1680 exposure Geologic map -200 ft	Wells et al., 2020a	45.754731	-122.934268	98.1	0.0	
1681 contour Geologic map -400 ft	Wells et al., 2020a	45.800133	-122.866186	24.1	85.0	237.4
1682 contour Geologic map -600 ft	Wells et al., 2020a	45.773097	-122.860391	14.5	136.5	289.0
1683 contour Geologic map -800 ft	Wells et al., 2020a	45.804479	-122.826951	4.9	187.8	492.6
1684 contour Geologic map -1000 ft	Wells et al., 2020a	45.753616	-122.83744	4.2	248.0	552.9
1685 contour Geologic map -1000 ft	Wells et al., 2020a	45.701592	-122.815863	3.9	308.6	461.2
1686 contour Geologic map -600 ft	Wells et al., 2020a	45.50666	-122.475395	80.8	385.6	720.9
1687 contour Geologic map -800 ft	Wells et al., 2020a	45.475068	-122.396115	140.5	323.4	658.7
1688 contour Geologic map -1000 ft	Wells et al., 2020a	45.648185	-122.791295	3.6	247.4	415.1
1689 contour Geologic map -600 ft	Wells et al., 2020a	45.580829	-122.691405	33.7	338.5	613.0
1690 contour	Wells et al., 2020a	45.49067	-122.619187	63.8	246.6	429.5
1691 CRBG surface exposure	Wells et al., 2020a	45.392553	-122.578654	45.8	0.0	
1692 CRBG surface exposure	Wells et al., 2020a	45.404785	-122.591118	40.5	0.0	
1693 CRBG surface exposure	Wells et al., 2020a	45.415857	-122.601355	41.2	0.0	
1694 CRBG surface exposure	Wells et al., 2020a	45.387309	-122.580914	40.0	0.0	
1695 CRBG surface exposure	Wells et al., 2020a	45.382209	-122.582074	22.7	0.0	
1696 CRBG surface exposure	Wells et al., 2020a	45.389476	-122.597345	30.9	0.0	
1697 CRBG surface exposure	Wells et al., 2020a	45.401532	-122.614495	50.4	0.1	
1698 CLAC_304	OWRD	45.451564	-122.636442	16.5	42.7	
1699 COLU_53975	OWRD	45.72155	-122.897337	107.8	109.6	
1700 MULT_113080	OWRD	45.719713	-122.887608	84.3	51.9	
1701 COLU_53503 Barber # 1; ID: 36-051-	OWRD	45.726576	-122.923405	180.5	56.2	
1702 00001	DOGAMI	45.554956	-122.767825	294.3	0.2	263.3
1703 CLAC_3869	OWRD	45.358643	-122.645533	177.8	22.0	164.3
1704 CLAC_3153	OWRD	45.377365	-122.717247	61.8	148.6	272.8
1705 MULT_92487	Roe and Madin, 2013	45.549051	-122.767663	337.5	24.7	294.4
1706 WASH_315	OWRD	45.37207	-122.90739	220.6	7.9	305.1
1707 WASH_61622	OWRD	45.413733	-122.804801	147.0	0.0	308.5
1708 WASH_330	OWRD	45.549716	-122.844975	77.6	123.4	367.6
1709 WASH_7691	OWRD	45.613726	-123.002101	67.3	0.0	177.7
1710 WASH_866	OWRD	45.603267	-122.904943	139.5	0.0	163.4
1711 WASH_5586	OWRD	45.541346	-122.933351	56.3	295.2	462.4
1712 WASH_54507	OWRD	45.480316	-122.841122	79.5	25.3	125.9

1713 WASH_58003	OWRD	45.414166	-122.784337	120.8	0.1	184.7
1714 WASH_51495	OWRD	45.485764	-122.918397	62.6	170.5	214.3
1715 WASH_6150	OWRD	45.577747	-123.056717	54.1	261.4	458.7
1716 WASH_52537	OWRD	45.544815	-123.040544	50.9	390.7	460.2
1717 WASH_1303	OWRD	45.484766	-123.016847	52.4	213.6	262.7
1718 CLAC_59817	OWRD	45.332499	-122.356571	114.9	250.9	467.9
1719 CLAC_18421	OWRD	45.315281	-122.547614	159.4	256.0	431.6
1720 CLAC_20274	OWRD	45.269539	-122.546962	166.8	384.1	457.2
1721 CLAC_115	OWRD	45.376633	-122.703666	56.1	99.7	134.1
1722 CLAC_54464	OWRD	45.444388	-122.161146	202.5	12.3	247.5
1723 CLAC_54800	OWRD	45.446058	-122.157576	210.3	6.1	178.0
1724 CLAC_56872	OWRD	45.446164	-122.157576	210.3	18.6	201.5
1725 CLAC_58434	OWRD	45.446014	-122.152625	267.3	36.0	231.6
1726 CLAC_58435	OWRD	45.447092	-122.156067	223.6	32.2	198.1
1727 MULT_72560	OWRD	45.448687	-122.150425	231.4	32.7	210.3
1728 MULT_72561	OWRD	45.446795	-122.158083	208.8	10.6	205.7
1729 MULT_72559	OWRD	45.485758	-122.087063	385.9	3.4	182.9
1730 CLAC_4488	OWRD	45.317731	-122.758761	71.4	0.1	268.2
1731 YAMH_1690	OWRD	45.356367	-122.993343	429.6	3.8	160.6
1732 WASH_61319	OWRD	45.463389	-122.814697	107.5	4.5	146.9
1733 WASH_58002	OWRD	45.356106	-122.788936	105.3	3.1	326.1
1734 WASH_55816	OWRD	45.428722	-122.846192	98.8	3.0	302.4
Cooper Mt #1; ID: 36-067-						
1735 00001	DOGAMI	45.453776	-122.869758	232.9	0.0	322.8
Base CRBG surface						
1736 exposure	Wells et al., 2020a	45.312954	-122.669989	36.1	36.1	
Base CRBG surface						
1737 exposure	Wells et al., 2020a	45.316473	-122.669726	62.3	62.3	
Base CRBG surface						
1738 exposure	Wells et al., 2020a	45.320656	-122.668643	73.4	73.4	
Base CRBG surface						
1739 exposure	Wells et al., 2020a	45.325365	-122.665897	50.4	50.4	
Base CRBG surface						
1740 exposure	Wells et al., 2020a	45.329828	-122.662515	45.2	45.2	
Base CRBG surface						
1741 exposure	Wells et al., 2020a	45.332593	-122.659793	23.3	23.3	
Base CRBG surface						
1742 exposure	Wells et al., 2020a	45.327791	-122.655763	42.1	42.1	
Base CRBG surface						
1743 exposure	Wells et al., 2020a	45.324092	-122.657173	57.5	57.5	
Base CRBG surface						
1744 exposure	Wells et al., 2020a	45.320974	-122.657441	73.6	73.5	
Base CRBG surface						
1745 exposure	Wells et al., 2020a	45.311831	-122.660508	41.2	41.2	
Base CRBG surface						
1746 exposure	Wells et al., 2020a	45.868764	-122.695777	26.0	26.0	
Base CRBG surface						
1747 exposure	Wells et al., 2020a	45.865889	-122.690772	15.8	15.8	
Base CRBG surface						
1748 exposure	Wells et al., 2020a	45.863684	-122.686448	6.8	6.8	
1749 CRBG minimum thickness	Wells et al., 2020a	45.90154	-122.8445	211.0	0.0	104.5
Pre-CRBG surface						
1750 exposure	Wells et al., 2020a	45.457725	-122.683455	131.0	0.0	



Pre-CRBG surface					
1751 exposure	Wells et al., 2020a	45.455635	-122.683192	133.1	0.0
Pre-CRBG surface					
1752 exposure	Wells et al., 2020a	45.454372	-122.681513	122.4	0.0
Pre-CRBG surface					
1753 exposure	Wells et al., 2020a	45.452536	-122.682276	100.3	0.0
Pre-CRBG surface					
1754 exposure	Wells et al., 2020a	45.451314	-122.684929	84.3	0.0
Pre-CRBG surface					
1755 exposure	Wells et al., 2020a	45.449784	-122.686569	71.1	0.0
Pre-CRBG surface					
1756 exposure	Wells et al., 2020a	45.448208	-122.686897	56.4	0.0
Pre-CRBG surface					
1757 exposure	Wells et al., 2020a	45.446111	-122.687027	60.2	0.0
Pre-CRBG surface					
1758 exposure	Wells et al., 2020a	45.445255	-122.687755	79.6	0.0
Pre-CRBG surface					
1759 exposure	Wells et al., 2020a	45.443808	-122.69221	74.8	0.0
Pre-CRBG surface					
1760 exposure	Wells et al., 2020a	45.443084	-122.696844	114.7	0.0
Pre-CRBG surface					
1761 exposure	Wells et al., 2020a	45.442336	-122.695591	129.8	0.0
Pre-CRBG surface					
1762 exposure	Wells et al., 2020a	45.441392	-122.692023	126.4	0.0
Pre-CRBG surface					
1763 exposure	Wells et al., 2020a	45.44281	-122.688076	97.3	0.0
Pre-CRBG surface					
1764 exposure	Wells et al., 2020a	45.441039	-122.685452	99.1	0.0
Pre-CRBG surface					
1765 exposure	Wells et al., 2020a	45.438227	-122.685145	91.7	0.0
Pre-CRBG surface					
1766 exposure	Wells et al., 2020a	45.437304	-122.686444	93.3	0.0
Pre-CRBG surface					
1767 exposure	Wells et al., 2020a	45.438464	-122.68836	95.2	0.0
Pre-CRBG surface					
1768 exposure	Wells et al., 2020a	45.43758	-122.692724	115.2	0.0
Pre-CRBG surface					
1769 exposure	Wells et al., 2020a	45.436426	-122.695924	137.0	0.0
Pre-CRBG surface					
1770 exposure	Wells et al., 2020a	45.434537	-122.69969	150.0	0.0
Pre-CRBG surface					
1771 exposure	Wells et al., 2020a	45.4322	-122.702481	143.0	0.0
Pre-CRBG surface					
1772 exposure	Wells et al., 2020a	45.430334	-122.702988	139.8	0.0
Pre-CRBG surface					
1773 exposure	Wells et al., 2020a	45.427396	-122.704459	128.9	0.0
Pre-CRBG surface					
1774 exposure	Wells et al., 2020a	45.426229	-122.702375	133.8	0.0
Pre-CRBG surface					
1775 exposure	Wells et al., 2020a	45.423517	-122.695291	106.7	0.0
Pre-CRBG surface					
1776 exposure	Wells et al., 2020a	45.422959	-122.691397	103.9	0.0
Pre-CRBG surface					
1777 exposure	Wells et al., 2020a	45.424268	-122.687018	98.3	0.0
Pre-CRBG surface					
1778 exposure	Wells et al., 2020a	45.424337	-122.683128	88.2	0.0
Pre-CRBG surface					
1779 exposure	Wells et al., 2020a	45.425787	-122.6807	74.8	0.0

Pre-CRBG surface					
1780 exposure	Wells et al., 2020a	45.42773	-122.678324	64.6	0.0
Pre-CRBG surface					
1781 exposure	Wells et al., 2020a	45.429542	-122.674752	35.2	0.0
Pre-CRBG surface					
1782 exposure	Wells et al., 2020a	45.432155	-122.673192	33.7	0.0
Pre-CRBG surface					
1783 exposure	Wells et al., 2020a	45.435569	-122.677278	45.9	0.0
Pre-CRBG surface					
1784 exposure	Wells et al., 2020a	45.436415	-122.680073	48.8	0.0
Pre-CRBG surface					
1785 exposure	Wells et al., 2020a	45.436664	-122.682107	69.3	0.0
Pre-CRBG surface					
1786 exposure	Wells et al., 2020a	45.441825	-122.682902	63.9	0.0
Pre-CRBG surface					
1787 exposure	Wells et al., 2020a	45.444	-122.684784	63.0	0.0
Pre-CRBG surface					
1788 exposure	Wells et al., 2020a	45.445421	-122.68396	46.8	0.0
Pre-CRBG surface					
1789 exposure	Wells et al., 2020a	45.444839	-122.680191	69.8	0.0
Pre-CRBG surface					
1790 exposure	Wells et al., 2020a	45.443712	-122.677818	59.6	0.0
Pre-CRBG surface					
1791 exposure	Wells et al., 2020a	45.441799	-122.677205	68.0	0.0
Pre-CRBG surface					
1792 exposure	Wells et al., 2020a	45.43911	-122.676319	66.8	0.0
Pre-CRBG surface					
1793 exposure	Wells et al., 2020a	45.439603	-122.673652	63.3	0.0
Pre-CRBG surface					
1794 exposure	Wells et al., 2020a	45.438232	-122.67203	68.0	0.0
Pre-CRBG surface					
1795 exposure	Wells et al., 2020a	45.437048	-122.672545	61.7	0.0
Pre-CRBG surface					
1796 exposure	Wells et al., 2020a	45.435556	-122.674081	54.5	0.0
Pre-CRBG surface					
1797 exposure	Wells et al., 2020a	45.435498	-122.672049	53.5	0.0
Pre-CRBG surface					
1798 exposure	Wells et al., 2020a	45.433753	-122.671145	70.1	0.0
Pre-CRBG surface					
1799 exposure	Wells et al., 2020a	45.433441	-122.668415	71.8	0.0
Pre-CRBG surface					
1800 exposure	Wells et al., 2020a	45.431922	-122.666222	69.9	0.0
Pre-CRBG surface					
1801 exposure	Wells et al., 2020a	45.42874	-122.666216	52.6	0.0
Pre-CRBG surface					
1802 exposure	Wells et al., 2020a	45.428474	-122.662833	62.6	0.0
Pre-CRBG surface					
1803 exposure	Wells et al., 2020a	45.429823	-122.660561	59.8	0.0
Pre-CRBG surface					
1804 exposure	Wells et al., 2020a	45.430868	-122.660379	73.8	0.0
Pre-CRBG surface					
1805 exposure	Wells et al., 2020a	45.432933	-122.661665	105.3	0.0
Pre-CRBG surface					
1806 exposure	Wells et al., 2020a	45.434224	-122.660788	108.6	0.0
Pre-CRBG surface					
1807 exposure	Wells et al., 2020a	45.435911	-122.660052	107.1	0.0
Pre-CRBG surface					
1808 exposure	Wells et al., 2020a	45.438302	-122.659178	111.1	0.0

Pre-CRBG surface					
1809 exposure	Wells et al., 2020a	45.440525	-122.659121	125.1	0.0
Pre-CRBG surface					
1810 exposure	Wells et al., 2020a	45.443274	-122.661272	115.5	0.0
Pre-CRBG surface					
1811 exposure	Wells et al., 2020a	45.446244	-122.662784	135.4	0.0
Pre-CRBG surface					
1812 exposure	Wells et al., 2020a	45.448138	-122.66517	116.7	0.0
Pre-CRBG surface					
1813 exposure	Wells et al., 2020a	45.451908	-122.668276	122.9	0.0
Pre-CRBG surface					
1814 exposure	Wells et al., 2020a	45.453918	-122.667544	76.4	0.0
Pre-CRBG surface					
1815 exposure	Wells et al., 2020a	45.455262	-122.663758	37.5	0.0
Pre-CRBG surface					
1816 exposure	Wells et al., 2020a	45.459781	-122.682684	141.4	0.0
Pre-CRBG surface					
1817 exposure	Wells et al., 2020a	45.461869	-122.681542	119.5	0.0
Pre-CRBG surface					
1818 exposure	Wells et al., 2020a	45.463829	-122.678749	92.5	0.0
Pre-CRBG surface					
1819 exposure	Wells et al., 2020a	45.464981	-122.675499	69.1	0.0
Pre-CRBG surface					
1820 exposure	Wells et al., 2020a	45.46466	-122.672401	77.3	0.0
Pre-CRBG surface					
1821 exposure	Wells et al., 2020a	45.462213	-122.671344	79.0	0.0
Pre-CRBG surface					
1822 exposure	Wells et al., 2020a	45.46182	-122.669552	43.1	0.0
Pre-CRBG surface					
1823 exposure	Wells et al., 2020a	45.46334	-122.668679	17.7	0.0
Pre-CRBG surface					
1824 exposure	Wells et al., 2020a	45.461461	-122.667645	11.9	0.0
Pre-CRBG surface					
1825 exposure	Wells et al., 2020a	45.45973	-122.666215	13.6	0.0
Pre-CRBG surface					
1826 exposure	Wells et al., 2020a	45.458626	-122.664655	3.7	0.0
Pre-CRBG surface					
1827 exposure	Wells et al., 2020a	45.457343	-122.663554	3.6	0.0
Pre-CRBG surface					
1828 exposure	Wells et al., 2020a	45.455469	-122.661649	2.6	0.0
Pre-CRBG surface					
1829 exposure	Wells et al., 2020a	45.453983	-122.660407	2.4	0.0
Pre-CRBG surface					
1830 exposure	Wells et al., 2020a	45.45348	-122.661534	31.4	0.0
Pre-CRBG surface					
1831 exposure	Wells et al., 2020a	45.452343	-122.664686	46.8	0.0
Pre-CRBG surface					
1832 exposure	Wells et al., 2020a	45.450285	-122.66464	61.8	0.0
Pre-CRBG surface					
1833 exposure	Wells et al., 2020a	45.448175	-122.660787	74.7	0.0
Pre-CRBG surface					
1834 exposure	Wells et al., 2020a	45.446411	-122.658159	69.6	0.0
Pre-CRBG surface					
1835 exposure	Wells et al., 2020a	45.443991	-122.657352	63.1	0.0
Pre-CRBG surface					
1836 exposure	Wells et al., 2020a	45.4512	-122.658426	2.6	0.0
Pre-CRBG surface					
1837 exposure	Wells et al., 2020a	45.448642	-122.657233	2.6	0.0

Pre-CRBG surface					
1838 exposure	Wells et al., 2020a	45.445022	-122.653875	0.6	0.0
Pre-CRBG surface					
1839 exposure	Wells et al., 2020a	45.442997	-122.653489	43.3	0.0
Pre-CRBG surface					
1840 exposure	Wells et al., 2020a	45.448814	-122.650427	18.6	0.0
Pre-CRBG surface					
1841 exposure	Wells et al., 2020a	45.447083	-122.648275	17.3	0.0
Pre-CRBG surface					
1842 exposure	Wells et al., 2020a	45.45266	-122.649264	28.2	0.1
Pre-CRBG surface					
1843 exposure	Wells et al., 2020a	45.451625	-122.645727	19.9	0.0
Pre-CRBG surface					
1844 exposure	Wells et al., 2020a	45.449872	-122.644717	16.7	0.0
Pre-CRBG surface					
1845 exposure	Wells et al., 2020a	45.446738	-122.645507	15.5	0.0
Pre-CRBG surface					
1846 exposure	Wells et al., 2020a	45.444996	-122.645431	11.8	0.0
Pre-CRBG surface					
1847 exposure	Wells et al., 2020a	45.429658	-122.697416	137.8	0.0
Pre-CRBG surface					
1848 exposure	Wells et al., 2020a	45.433646	-122.692794	143.7	0.0
Pre-CRBG surface					
1849 exposure	Wells et al., 2020a	45.43088	-122.691456	134.9	0.0
Pre-CRBG surface					
1850 exposure	Wells et al., 2020a	45.427026	-122.692966	137.1	0.0
Pre-CRBG surface					
1851 exposure	Wells et al., 2020a	45.427011	-122.687419	104.1	0.0
Pre-CRBG surface					
1852 exposure	Wells et al., 2020a	45.432107	-122.68712	101.7	0.0
Pre-CRBG surface					
1853 exposure	Wells et al., 2020a	45.431086	-122.679549	89.9	0.0
Pre-CRBG surface					
1854 exposure	Wells et al., 2020a	45.434623	-122.684062	94.6	0.0
Pre-CRBG surface					
1855 exposure	Wells et al., 2020a	45.448622	-122.682495	77.8	0.0
Pre-CRBG surface					
1856 exposure	Wells et al., 2020a	45.451137	-122.678962	101.3	0.0
Pre-CRBG surface					
1857 exposure	Wells et al., 2020a	45.448882	-122.673426	152.6	0.0
Pre-CRBG surface					
1858 exposure	Wells et al., 2020a	45.446983	-122.675602	121.8	0.0
Pre-CRBG surface					
1859 exposure	Wells et al., 2020a	45.445059	-122.668982	151.4	0.0
Pre-CRBG surface					
1860 exposure	Wells et al., 2020a	45.442777	-122.670348	123.3	0.0
Pre-CRBG surface					
1861 exposure	Wells et al., 2020a	45.439517	-122.663128	134.3	0.0
Pre-CRBG surface					
1862 exposure	Wells et al., 2020a	45.437244	-122.667674	96.3	0.0
Pre-CRBG surface					
1863 exposure	Wells et al., 2020a	45.441099	-122.666704	146.0	0.0
Pre-CRBG surface					
1864 exposure	Wells et al., 2020a	45.454848	-122.677655	146.2	0.0
Pre-CRBG surface					
1865 exposure	Wells et al., 2020a	45.452643	-122.672727	128.6	0.0
Pre-CRBG surface					
1866 exposure	Wells et al., 2020a	45.459565	-122.677966	146.8	0.0

Pre-CRBG surface					
1867 exposure	Wells et al., 2020a	45.461701	-122.675517	118.2	0.0
Pre-CRBG surface					
1868 exposure	Wells et al., 2020a	45.457693	-122.673172	123.7	0.0
Pre-CRBG surface					
1869 exposure	Wells et al., 2020a	45.45816	-122.66992	92.3	0.0
Pre-CRBG surface					
1870 exposure	Wells et al., 2020a	45.45639	-122.66702	80.1	0.0
Pre-CRBG surface					
1871 exposure	Wells et al., 2020a	45.447729	-122.669981	144.0	0.0
Pre-CRBG surface					
1872 exposure	Wells et al., 2020a	45.435852	-122.664029	129.3	0.0
Pre-CRBG surface					
1873 exposure	Wells et al., 2020a	45.429992	-122.66359	72.2	0.0
1874 CRBG surface exposure	Wells et al., 2020a	45.758644	-122.893004	77.9	0.0
1875 CRBG surface exposure	Wells et al., 2020a	45.765804	-122.890802	63.9	0.0
1876 CRBG surface exposure	Wells et al., 2020a	45.77367	-122.890119	48.5	0.0
1877 CRBG surface exposure	Wells et al., 2020a	45.783199	-122.897779	79.7	0.0
1878 CRBG surface exposure	Wells et al., 2020a	45.791801	-122.900635	100.0	0.0
1879 CRBG surface exposure	Wells et al., 2020a	45.796065	-122.894267	64.2	0.0
1880 CRBG surface exposure	Wells et al., 2020a	45.803258	-122.896281	73.8	0.0
1881 CRBG surface exposure	Wells et al., 2020a	45.810404	-122.903926	129.9	0.0
1882 CRBG surface exposure	Wells et al., 2020a	45.820516	-122.898864	80.5	0.0
1883 CRBG surface exposure	Wells et al., 2020a	45.831031	-122.893351	73.3	0.0
1884 CRBG surface exposure	Wells et al., 2020a	45.834375	-122.88229	63.2	0.0
1885 CRBG surface exposure	Wells et al., 2020a	45.861171	-122.847721	87.8	0.0
1886 CRBG surface exposure	Wells et al., 2020a	45.863954	-122.836376	59.7	0.0
1887 CRBG surface exposure	Wells et al., 2020a	45.857344	-122.836779	39.5	0.0
1888 CRBG surface exposure	Wells et al., 2020a	45.850127	-122.844234	36.5	0.0
1889 CRBG surface exposure	Wells et al., 2020a	45.843864	-122.835666	23.2	0.0
1890 CRBG surface exposure	Wells et al., 2020a	45.841619	-122.815571	9.7	0.0
1891 CRBG surface exposure	Wells et al., 2020a	45.846482	-122.806156	9.4	0.0
1892 CRBG surface exposure	Wells et al., 2020a	45.875741	-122.800078	2.5	0.0
1893 CRBG surface exposure	Wells et al., 2020a	45.865392	-122.798391	9.0	0.0
1894 CRBG surface exposure	Wells et al., 2020a	45.895571	-122.819839	37.0	0.0
1895 CRBG surface exposure	Wells et al., 2020a	45.909432	-122.831896	84.7	0.0
1896 CRBG surface exposure	Wells et al., 2020a	45.661373	-122.897086	218.8	0.0
1897 CRBG surface exposure	Wells et al., 2020a	45.669046	-122.903263	283.8	0.0
1898 CRBG surface exposure	Wells et al., 2020a	45.677326	-122.905502	245.3	0.0
1899 CRBG surface exposure	Wells et al., 2020a	45.687287	-122.911348	360.6	0.0
1900 CRBG surface exposure	Wells et al., 2020a	45.682272	-122.876698	45.9	0.0
1901 CRBG surface exposure	Wells et al., 2020a	45.703741	-122.918817	304.5	0.0
1902 CRBG surface exposure	Wells et al., 2020a	45.719642	-122.962154	280.9	0.0
1903 CRBG surface exposure	Wells et al., 2020a	45.728108	-122.977185	312.0	0.0
1904 CRBG surface exposure	Wells et al., 2020a	45.300398	-122.676311	47.9	0.0
1905 CRBG surface exposure	Wells et al., 2020a	45.303817	-122.682325	61.9	0.0
1906 CRBG surface exposure	Wells et al., 2020a	45.309049	-122.686416	82.7	0.0
1907 CRBG surface exposure	Wells et al., 2020a	45.316238	-122.69185	84.3	0.0
1908 CRBG surface exposure	Wells et al., 2020a	45.322366	-122.694292	83.8	0.0
1909 CRBG surface exposure	Wells et al., 2020a	45.327387	-122.697034	104.3	0.0
1910 CRBG surface exposure	Wells et al., 2020a	45.33019	-122.698385	111.9	0.0

1911 CRBG surface exposure	Wells et al., 2020a	45.332511	-122.701372	104.6	0.0
1912 CRBG surface exposure	Wells et al., 2020a	45.333504	-122.706101	113.8	0.0
1913 CRBG surface exposure	Wells et al., 2020a	45.333626	-122.711614	90.1	0.0
1914 CRBG surface exposure	Wells et al., 2020a	45.332971	-122.716045	74.3	0.0
1915 CRBG surface exposure	Wells et al., 2020a	45.331896	-122.725354	58.0	0.0
1916 CRBG surface exposure	Wells et al., 2020a	45.332165	-122.732729	85.2	0.0
1917 CRBG surface exposure	Wells et al., 2020a	45.330064	-122.738826	85.8	0.0
1918 CRBG surface exposure	Wells et al., 2020a	45.333351	-122.743482	89.4	0.0
1919 CRBG surface exposure	Wells et al., 2020a	45.337489	-122.738205	94.3	0.0
1920 CRBG surface exposure	Wells et al., 2020a	45.337249	-122.747753	93.0	0.0
1921 CRBG surface exposure	Wells et al., 2020a	45.33339	-122.753892	97.5	0.0
1922 CRBG surface exposure	Wells et al., 2020a	45.338276	-122.762496	100.1	0.0
1923 CRBG surface exposure	Wells et al., 2020a	45.33947	-122.773474	82.3	0.0
1924 CRBG surface exposure	Wells et al., 2020a	45.343505	-122.782796	80.0	0.0
1925 CRBG surface exposure	Wells et al., 2020a	45.342561	-122.797985	68.4	0.0
1926 CRBG surface exposure	Wells et al., 2020a	45.329882	-122.805275	62.8	0.0
1927 CRBG surface exposure	Wells et al., 2020a	45.319514	-122.798509	72.4	0.0
1928 CRBG surface exposure	Wells et al., 2020a	45.313078	-122.809227	77.1	0.0
1929 CRBG surface exposure	Wells et al., 2020a	45.301528	-122.82213	68.7	0.0
1930 CRBG surface exposure	Wells et al., 2020a	45.289954	-122.835688	95.9	0.0
1931 CRBG surface exposure	Wells et al., 2020a	45.271704	-122.852037	62.1	0.0
1932 CRBG surface exposure	Wells et al., 2020a	45.274762	-122.909746	66.4	0.0
1933 CRBG surface exposure	Wells et al., 2020a	45.295949	-122.918333	81.6	0.0
1934 CRBG surface exposure	Wells et al., 2020a	45.315134	-122.92493	62.7	0.0
1935 CRBG surface exposure	Wells et al., 2020a	45.334585	-122.937356	236.3	0.0
1936 CRBG surface exposure	Wells et al., 2020a	45.342766	-122.95852	319.2	0.0
1937 CRBG surface exposure	Wells et al., 2020a	45.346586	-122.98034	237.3	0.0
1938 CRBG surface exposure	Wells et al., 2020a	45.363226	-123.0216	293.7	0.0
1939 CRBG surface exposure	Wells et al., 2020a	45.37543	-123.04291	309.2	0.0
1940 CRBG surface exposure	Wells et al., 2020a	45.398563	-123.058739	389.8	0.0
1941 CRBG surface exposure	Wells et al., 2020a	45.421697	-123.055298	328.9	0.0
1942 CRBG surface exposure	Wells et al., 2020a	45.430232	-123.049253	296.3	0.0
1943 CRBG surface exposure	Wells et al., 2020a	45.438875	-123.048168	201.4	0.0
1944 CRBG surface exposure	Wells et al., 2020a	45.444607	-123.051633	221.7	0.0
1945 CRBG surface exposure	Wells et al., 2020a	45.440637	-123.06093	251.6	0.0
1946 CRBG surface exposure	Wells et al., 2020a	45.433367	-123.063683	221.6	0.0
1947 CRBG surface exposure	Wells et al., 2020a	45.442302	-123.08675	259.8	0.0
1948 CRBG surface exposure	Wells et al., 2020a	45.452487	-123.088479	194.5	0.0
1949 CRBG surface exposure	Wells et al., 2020a	45.460243	-123.092343	189.6	0.0
1950 CRBG surface exposure	Wells et al., 2020a	45.469389	-123.101184	185.2	0.0
1951 CRBG surface exposure	Wells et al., 2020a	45.44034	-122.897018	72.0	0.0
1952 CRBG surface exposure	Wells et al., 2020a	45.432636	-122.873884	97.0	0.0
1953 CRBG surface exposure	Wells et al., 2020a	45.459599	-122.847618	90.6	0.0
1954 CRBG surface exposure	Wells et al., 2020a	45.454097	-122.887651	181.1	0.0
1955 CRBG surface exposure	Wells et al., 2020a	45.43605	-122.85555	157.4	0.0
1956 CRBG surface exposure	Wells et al., 2020a	45.413975	-122.82306	185.0	0.0
1957 CRBG surface exposure	Wells et al., 2020a	45.600187	-122.845236	227.5	0.0
1958 CRBG surface exposure	Wells et al., 2020a	45.779544	-123.035367	572.8	0.0

1959 CRBG surface exposure	Wells et al., 2020a	45.766497	-123.040905	529.2	0.0	
1960 CRBG surface exposure	Wells et al., 2020a	45.757187	-123.034619	488.0	0.0	
1961 CRBG surface exposure	Wells et al., 2020a	45.749434	-123.030953	472.6	0.0	
1962 CRBG surface exposure	Wells et al., 2020a	45.739796	-123.039706	441.6	0.0	
1963 CRBG surface exposure	Wells et al., 2020a	45.728883	-123.046599	368.8	0.0	
1964 CRBG surface exposure	Wells et al., 2020a	45.718152	-123.053745	260.9	0.0	
1965 CRBG surface exposure	Wells et al., 2020a	45.699641	-123.046	319.0	0.0	
1966 CRBG surface exposure	Wells et al., 2020a	45.674511	-123.02366	309.4	0.0	
1967 CRBG surface exposure	Wells et al., 2020a	45.642008	-123.026384	121.9	0.0	
1968 CRBG surface exposure	Wells et al., 2020a	45.631832	-123.041931	59.2	0.0	
1969 CRBG surface exposure	Wells et al., 2020a	45.643988	-123.054037	102.1	0.0	
1970 CRBG surface exposure	Wells et al., 2020a	45.739646	-123.12346	518.7	0.0	
1971 CRBG surface exposure	Wells et al., 2020a	45.724142	-123.097666	402.2	0.0	
1972 CRBG surface exposure	Wells et al., 2020a	45.696852	-123.101618	313.8	0.0	
1973 CRBG surface exposure	Wells et al., 2020a	45.750877	-123.113227	497.0	0.0	
1974 CRBG surface exposure	Wells et al., 2020a	45.754046	-123.09286	435.8	0.0	
1975 CRBG surface exposure	Wells et al., 2020a	45.48881	-123.089157	110.4	0.0	
1976 CRBG surface exposure	Wells et al., 2020a	45.596352	-123.169803	86.5	0.0	
1977 CRBG surface exposure	Wells et al., 2020a	45.603363	-123.14899	85.0	0.0	
1978 CRBG surface exposure	Wells et al., 2020a	45.610083	-123.145679	57.3	0.0	
1979 CRBG surface exposure	Wells et al., 2020a	45.366845	-122.615267	49.7	0.0	
1980 CRBG surface exposure	Wells et al., 2020a	45.379701	-122.638552	105.3	0.0	
1981 CRBG surface exposure	Wells et al., 2020a	45.3995	-122.66008	101.2	0.0	
1982 CRBG surface exposure	Wells et al., 2020a	45.407582	-122.673883	77.9	0.0	
1983 CRBG surface exposure	Wells et al., 2020a	45.464001	-122.68797	128.9	0.0	
1984 CRBG surface exposure	Wells et al., 2020a	45.471167	-122.693859	131.0	0.0	
1985 CRBG surface exposure	Wells et al., 2020a	45.478169	-122.692788	164.5	0.0	
1986 CRBG surface exposure	Wells et al., 2020a	45.485627	-122.690289	260.7	0.0	
1987 CRBG surface exposure	Wells et al., 2020a	45.494533	-122.707577	242.6	0.0	
1988 interpolation guide		45.809516	-122.710938	61.9	107.6	321.0
1989 interpolation guide		45.768046	-122.698391	77.1	168.6	397.2
1990 interpolation guide		45.715825	-122.673685	57.3	301.1	545.0
1991 interpolation guide		45.664962	-122.628637	84.1	358.4	617.5
1992 interpolation guide		45.626148	-122.562707	90.8	365.2	624.2
1993 interpolation guide		45.673557	-122.832617	4.1	65.1	232.9
1994 interpolation guide		45.874761	-122.68537	79.8	0.0	
1995 interpolation guide		45.874198	-122.676921	84.0	0.0	
1996 interpolation guide		45.871539	-122.669584	82.1	0.0	
1997 interpolation guide		45.864955	-122.655944	60.8	0.0	
1998 interpolation guide		45.862749	-122.64978	60.9	0.0	
1999 interpolation guide		45.85958	-122.643587	60.6	0.0	
2000 interpolation guide		45.854644	-122.62977	66.4	0.0	
2001 interpolation guide		45.850805	-122.621879	71.4	0.0	
2002 interpolation guide		45.847292	-122.614052	78.6	0.0	
2003 interpolation guide		45.842629	-122.604107	84.4	0.0	
2004 interpolation guide		45.840008	-122.590225	94.9	0.0	
2005 interpolation guide		45.836145	-122.580932	88.2	0.0	
2006 interpolation guide		45.830803	-122.573859	90.4	0.0	

2007 interpolation guide		45.82392	-122.567371	87.4	0.0	
2008 interpolation guide		45.812777	-122.557909	79.3	0.0	
2009 interpolation guide		45.789319	-122.54429	92.8	0.0	
2010 interpolation guide		45.777018	-122.519053	91.3	0.0	
2011 interpolation guide		45.75513	-122.496448	84.6	0.0	
2012 interpolation guide		45.738908	-122.490132	86.1	0.0	
2013 interpolation guide		45.721362	-122.487673	89.5	0.0	
2014 interpolation guide		45.705192	-122.489227	85.8	0.0	
2015 interpolation guide		45.687342	-122.493887	74.9	0.0	
2016 interpolation guide		45.669339	-122.498412	64.1	0.0	
2017 interpolation guide		45.644453	-122.48352	70.3	0.0	
2018 interpolation guide		45.627395	-122.476888	82.4	0.0	
2019 interpolation guide CRBG elevation		45.605627	-122.48184	82.7	0.0	
2020 interpretation	Swanson et al., 1993	45.735187	-122.530129	91.3	53.5	114.3
2021 interpolation guide		45.75187	-122.5449	83.9	114.4	144.9
2022 interpolation guide		45.770758	-122.563803	83.7	114.1	144.6
2023 interpolation guide		45.793215	-122.583032	80.8	111.3	141.8
2024 interpolation guide		45.821424	-122.613817	11.0	41.4	71.9
2025 interpolation guide		45.844877	-122.649433	5.8	21.0	82.0
2026 interpolation guide		45.712738	-122.526181	87.0	117.5	148.0
2027 interpolation guide		45.677236	-122.521724	74.8	105.3	135.8
2028 interpolation guide		45.640287	-122.513212	92.8	153.7	214.7
2029 interpolation guide		45.799861	-122.64516	83.2	174.7	266.1
2030 interpolation guide		45.753216	-122.641783	87.7	270.6	423.0
2031 interpolation guide		45.704396	-122.608387	78.5	261.4	413.8
2032 interpolation guide		45.666273	-122.561033	69.9	313.7	466.1
2033 interpolation guide		45.613584	-122.76491	14.4	197.3	
2034 WASH_61621	OWRD	45.406712	-122.83083	126.4	15.5	311.8
2035 CLAC_20275	OWRD	45.301619	-122.501704	132.5	80.1	136.9
2036 CLAC_935	OWRD	45.45414	-122.313506	203.4	333.6	543.5
2037 CLAC_59769	OWRD	45.331864	-122.356994	115.8	248.4	467.9
2038 CLAC_3477	OWRD	45.368967	-122.698533	55.6	70.7	137.2
2039 CLAC_3526	OWRD	45.364217	-122.7271	135.3	2.7	123.1
2040 WASH_717	OWRD	45.349957	-122.846266	58.0	78.7	243.8
2041 CLAC_15585	OWRD	45.315284	-122.846133	184.4	0.9	178.3
2042 YAMH_886	OWRD	45.30965	-122.89905	246.9	23.8	243.8
2043 YAMH_885	OWRD	45.30915	-122.899783	253.7	1.4	132.9
2044 WASH_58005	OWRD	45.463467	-122.814716	107.5	1.5	146.3
2045 WASH_55918	OWRD	45.462889	-122.816355	110.4	11.2	147.8
CRBG elevation						
2046 interpretation	Swanson et al., 1993	45.542067	-122.668459	49.1	77.6	230.1
2047 interpolation guide		45.563773	-122.700088	12.7	40.1	408.9
2048 interpolation guide		45.586913	-122.73524	20.4	47.3	422.8
2049 interpolation guide		45.616629	-122.777588	9.0	36.1	441.8
2050 interpolation guide		45.575241	-122.717111	49.4	77.0	451.7
2051 interpolation guide		45.524999	-122.64357	44.2	71.6	416.1
2052 interpolation guide		45.600549	-122.755049	21.8	49.3	424.2
2053 interpolation guide		45.553327	-122.683882	56.4	123.5	428.3



2054	CRBG surface exposure	Wells et al., 2020a	45.623695	-122.817253	73.2	0.0	
2055	CRBG surface exposure	Wells et al., 2020a	45.622111	-122.815622	76.5	0.0	
2056	CRBG surface exposure	Wells et al., 2020a	45.620172	-122.813661	74.9	0.0	
2057	CRBG surface exposure	Wells et al., 2020a	45.619645	-122.812086	54.4	0.0	
2058	CRBG surface exposure	Wells et al., 2020a	45.617411	-122.811932	98.0	0.0	
2059	CRBG surface exposure	Wells et al., 2020a	45.61715	-122.809178	53.7	0.0	
2060	CRBG surface exposure	Wells et al., 2020a	45.616234	-122.806838	67.5	0.0	
2061	CRBG surface exposure	Wells et al., 2020a	45.614529	-122.804534	68.1	0.0	
2062	CRBG surface exposure	Wells et al., 2020a	45.613246	-122.801467	52.0	0.0	
2063	CRBG surface exposure	Wells et al., 2020a	45.611641	-122.799474	55.9	0.0	
2064	CRBG surface exposure	Wells et al., 2020a	45.609981	-122.797261	51.5	0.0	
2065	CRBG surface exposure	Wells et al., 2020a	45.608383	-122.795571	51.6	0.0	
2066	CRBG surface exposure	Wells et al., 2020a	45.606744	-122.793914	57.8	0.0	
2067	CRBG surface exposure	Wells et al., 2020a	45.604413	-122.791445	51.4	0.0	
2068	CRBG surface exposure	Wells et al., 2020a	45.602904	-122.791592	84.1	0.0	
2069	CRBG surface exposure	Wells et al., 2020a	45.601423	-122.792008	109.8	0.0	
2070	CRBG surface exposure	Wells et al., 2020a	45.600659	-122.789598	87.4	0.0	
2071	CRBG surface exposure	Wells et al., 2020a	45.598392	-122.789854	113.4	0.0	
2072	CRBG surface exposure	Wells et al., 2020a	45.597039	-122.788826	109.1	0.0	
2073	CRBG surface exposure	Wells et al., 2020a	45.595208	-122.788401	99.9	0.0	
2074	CRBG surface exposure	Wells et al., 2020a	45.594167	-122.78574	93.2	0.0	243.8
2075	CRBG surface exposure	Wells et al., 2020a	45.592839	-122.785069	105.1	0.0	
2076	CRBG surface exposure	Wells et al., 2020a	45.590696	-122.782514	99.5	0.0	
2077	CRBG surface exposure	Wells et al., 2020a	45.589326	-122.780897	96.6	0.0	
2078	CRBG surface exposure	Wells et al., 2020a	45.58799	-122.777128	87.5	0.0	
2079	CRBG surface exposure	Wells et al., 2020a	45.584165	-122.770012	52.1	0.0	
2080	CRBG surface exposure	Wells et al., 2020a	45.582661	-122.76834	55.6	0.0	
2081	CRBG surface exposure	Wells et al., 2020a	45.581003	-122.766349	44.9	0.0	
2082	CRBG surface exposure	Wells et al., 2020a	45.580116	-122.765066	36.9	0.0	
2083	CRBG surface exposure	Wells et al., 2020a	45.578496	-122.763097	22.9	0.0	
2084	CRBG surface exposure	Wells et al., 2020a	45.577241	-122.761767	17.4	0.0	
2085	CRBG surface exposure	Wells et al., 2020a	45.573925	-122.760994	30.8	0.0	
2086	CRBG surface exposure	Wells et al., 2020a	45.572909	-122.759319	43.2	0.0	
2087	CRBG surface exposure	Wells et al., 2020a	45.572196	-122.757167	22.2	0.0	
2088	CRBG surface exposure	Wells et al., 2020a	45.570684	-122.755803	17.5	0.0	
2089	CRBG surface exposure	Wells et al., 2020a	45.569515	-122.754712	16.6	0.0	
2090	CRBG surface exposure	Wells et al., 2020a	45.568778	-122.754012	18.7	0.0	
2091	CRBG surface exposure	Wells et al., 2020a	45.568011	-122.753421	24.0	0.0	
2092	CRBG surface exposure	Wells et al., 2020a	45.567472	-122.752543	23.1	0.0	
2093	CRBG surface exposure	Wells et al., 2020a	45.566853	-122.752038	33.1	0.0	
2094	CRBG surface exposure	Wells et al., 2020a	45.566412	-122.751072	22.6	0.0	
2095	CRBG surface exposure	Wells et al., 2020a	45.56603	-122.750566	19.7	0.0	
2096	CRBG surface exposure	Wells et al., 2020a	45.565552	-122.749912	18.2	0.0	
2097	CRBG surface exposure	Wells et al., 2020a	45.564965	-122.749238	19.1	0.0	
2098	CRBG surface exposure	Wells et al., 2020a	45.564198	-122.74851	23.9	0.0	
2099	CRBG surface exposure	Wells et al., 2020a	45.563548	-122.747794	21.0	0.0	
2100	CRBG surface exposure	Wells et al., 2020a	45.563254	-122.74701	18.1	0.0	
2101	CRBG surface exposure	Wells et al., 2020a	45.562749	-122.746265	15.9	0.0	

2102 CRBG surface exposure	Wells et al., 2020a	45.562175	-122.745398	20.5	0.0
2103 CRBG surface exposure	Wells et al., 2020a	45.561571	-122.744375	19.1	0.0
2104 CRBG surface exposure	Wells et al., 2020a	45.561307	-122.743762	16.5	0.0
2105 CRBG surface exposure	Wells et al., 2020a	45.560872	-122.742979	17.2	0.0
2106 CRBG surface exposure	Wells et al., 2020a	45.560245	-122.741985	14.1	0.0
2107 CRBG surface exposure	Wells et al., 2020a	45.559555	-122.740934	14.6	0.0
2108 CRBG surface exposure	Wells et al., 2020a	45.558773	-122.740009	21.5	0.0
2109 CRBG surface exposure	Wells et al., 2020a	45.558165	-122.739293	21.7	0.0
2110 CRBG surface exposure	Wells et al., 2020a	45.557547	-122.738399	20.4	0.0
2111 CRBG surface exposure	Wells et al., 2020a	45.557134	-122.737447	14.0	0.0
2112 CRBG surface exposure	Wells et al., 2020a	45.5564	-122.736119	12.0	0.0
2113 CRBG surface exposure	Wells et al., 2020a	45.55579	-122.735315	12.9	0.0
2114 CRBG surface exposure	Wells et al., 2020a	45.555022	-122.734453	18.5	0.0
2115 CRBG surface exposure	Wells et al., 2020a	45.554237	-122.733616	17.6	0.0
2116 CRBG surface exposure	Wells et al., 2020a	45.553586	-122.732957	13.7	0.0
2117 CRBG surface exposure	Wells et al., 2020a	45.553023	-122.73233	16.6	0.0
2118 CRBG surface exposure	Wells et al., 2020a	45.552366	-122.731583	15.4	0.0
2119 CRBG surface exposure	Wells et al., 2020a	45.551648	-122.731119	23.1	0.0
2120 CRBG surface exposure	Wells et al., 2020a	45.550738	-122.730311	17.6	0.0
2121 CRBG surface exposure	Wells et al., 2020a	45.549999	-122.729604	15.3	0.0
2122 CRBG surface exposure	Wells et al., 2020a	45.549603	-122.72913	23.4	0.0
2123 CRBG surface exposure	Wells et al., 2020a	45.549085	-122.728281	20.2	0.0
2124 CRBG surface exposure	Wells et al., 2020a	45.548487	-122.727389	13.4	0.0
2125 CRBG surface exposure	Wells et al., 2020a	45.547512	-122.726554	16.8	0.0
2126 CRBG surface exposure	Wells et al., 2020a	45.546939	-122.725918	14.1	0.0
2127 CRBG surface exposure	Wells et al., 2020a	45.546213	-122.724967	13.6	0.0
2128 CRBG surface exposure	Wells et al., 2020a	45.545614	-122.724267	24.4	0.0
2129 CRBG surface exposure	Wells et al., 2020a	45.544946	-122.723609	16.4	0.0
2130 CRBG surface exposure	Wells et al., 2020a	45.544255	-122.723017	18.5	0.0
2131 CRBG surface exposure	Wells et al., 2020a	45.543552	-122.722742	36.1	0.0
2132 CRBG surface exposure	Wells et al., 2020a	45.542797	-122.723147	62.4	0.0
2133 CRBG surface exposure	Wells et al., 2020a	45.542145	-122.723723	73.0	0.0
2134 CRBG surface exposure	Wells et al., 2020a	45.541659	-122.72396	78.5	0.0
2135 CRBG surface exposure	Wells et al., 2020a	45.54129	-122.723337	69.9	0.0
2136 CRBG surface exposure	Wells et al., 2020a	45.540754	-122.722726	46.0	0.0
2137 CRBG surface exposure	Wells et al., 2020a	45.539861	-122.722841	85.3	0.0
2138 CRBG surface exposure	Wells et al., 2020a	45.539	-122.722767	115.6	0.0
2139 CRBG surface exposure	Wells et al., 2020a	45.538673	-122.721487	101.6	0.0
2140 CRBG surface exposure	Wells et al., 2020a	45.537932	-122.721358	111.0	0.0
2141 CRBG surface exposure	Wells et al., 2020a	45.537393	-122.721892	130.9	0.0
2142 CRBG surface exposure	Wells et al., 2020a	45.536937	-122.721129	129.2	0.0
2143 CRBG surface exposure	Wells et al., 2020a	45.536237	-122.720553	115.3	0.0
2144 CRBG surface exposure	Wells et al., 2020a	45.535466	-122.719763	113.1	0.0
2145 CRBG surface exposure	Wells et al., 2020a	45.534871	-122.719178	110.7	0.0
2146 CRBG surface exposure	Wells et al., 2020a	45.533321	-122.719102	98.0	0.0
2147 CRBG surface exposure	Wells et al., 2020a	45.533149	-122.716718	88.8	0.0
2148 CRBG surface exposure	Wells et al., 2020a	45.534729	-122.713722	55.9	0.0
2149 CRBG surface exposure	Wells et al., 2020a	45.535552	-122.711372	37.8	0.0

2150 CRBG surface exposure	Wells et al., 2020a	45.529466	-122.712797	172.3	0.0
2151 CRBG surface exposure	Wells et al., 2020a	45.527684	-122.710547	162.8	0.0
2152 CRBG surface exposure	Wells et al., 2020a	45.526599	-122.707754	166.6	0.0
2153 CRBG surface exposure	Wells et al., 2020a	45.527885	-122.704587	93.3	0.0
2154 CRBG surface exposure	Wells et al., 2020a	45.52747	-122.702871	73.7	0.0
2155 CRBG surface exposure	Wells et al., 2020a	45.534813	-122.712159	47.8	0.0
2156 CRBG surface exposure	Wells et al., 2020a	45.533866	-122.712888	63.3	0.0
2157 CRBG surface exposure	Wells et al., 2020a	45.532365	-122.713717	89.5	0.0
2158 CRBG surface exposure	Wells et al., 2020a	45.531293	-122.715945	136.1	0.0
2159 CRBG surface exposure	Wells et al., 2020a	45.53017	-122.716444	131.6	0.0
2160 CRBG surface exposure	Wells et al., 2020a	45.529436	-122.715161	169.2	0.0
2161 CRBG surface exposure	Wells et al., 2020a	45.524191	-122.700195	58.3	0.0
2162 CRBG surface exposure	Wells et al., 2020a	45.523251	-122.701555	81.8	0.0
2163 CRBG surface exposure	Wells et al., 2020a	45.522056	-122.701669	101.2	0.0
2164 CRBG surface exposure	Wells et al., 2020a	45.521328	-122.700591	98.0	0.0
2165 CRBG surface exposure	Wells et al., 2020a	45.519548	-122.701567	75.7	0.0
2166 CRBG surface exposure	Wells et al., 2020a	45.51925	-122.697283	51.0	0.0
2167 CRBG surface exposure	Wells et al., 2020a	45.515795	-122.694499	65.5	0.0
2168 CRBG surface exposure	Wells et al., 2020a	45.513202	-122.691814	71.1	0.0
2169 CRBG surface exposure	Wells et al., 2020a	45.511737	-122.689973	69.3	0.0
2170 CRBG surface exposure	Wells et al., 2020a	45.510275	-122.688691	70.9	0.0
2171 CRBG surface exposure	Wells et al., 2020a	45.509002	-122.687472	65.9	0.0
2172 CRBG surface exposure	Wells et al., 2020a	45.507843	-122.68652	69.6	0.0
2173 CRBG surface exposure	Wells et al., 2020a	45.502048	-122.682207	62.5	0.0
2174 CRBG surface exposure	Wells et al., 2020a	45.500789	-122.681029	59.4	0.0
2175 CRBG surface exposure	Wells et al., 2020a	45.49943	-122.679784	52.9	0.0
2176 CRBG surface exposure	Wells et al., 2020a	45.497993	-122.678838	60.9	0.0
2177 CRBG surface exposure	Wells et al., 2020a	45.496785	-122.677576	53.1	0.0
2178 CRBG surface exposure	Wells et al., 2020a	45.49513	-122.676018	53.3	0.0
2179 CRBG surface exposure	Wells et al., 2020a	45.493832	-122.674509	36.4	0.0
2180 CRBG surface exposure	Wells et al., 2020a	45.493052	-122.673088	19.5	0.0
2181 CRBG surface exposure	Wells et al., 2020a	45.491365	-122.673099	20.3	0.0
2182 CRBG surface exposure	Wells et al., 2020a	45.49002	-122.674817	36.6	0.0
2183 CRBG surface exposure	Wells et al., 2020a	45.488141	-122.676145	28.0	0.0
2184 CRBG surface exposure	Wells et al., 2020a	45.486741	-122.678139	45.8	0.0
2185 CRBG surface exposure	Wells et al., 2020a	45.485859	-122.680726	53.3	0.0
2186 CRBG surface exposure	Wells et al., 2020a	45.484937	-122.67893	58.2	0.0
2187 CRBG surface exposure	Wells et al., 2020a	45.48394	-122.677632	31.8	0.0
2188 CRBG surface exposure	Wells et al., 2020a	45.481963	-122.677636	30.2	0.0
2189 CRBG surface exposure	Wells et al., 2020a	45.480295	-122.677938	32.4	0.0
2190 CRBG surface exposure	Wells et al., 2020a	45.478536	-122.677556	28.9	0.0
2191 CRBG surface exposure	Wells et al., 2020a	45.475577	-122.676325	38.5	0.0
2192 CRBG surface exposure	Wells et al., 2020a	45.473426	-122.675141	36.5	0.0
2193 CRBG surface exposure	Wells et al., 2020a	45.471569	-122.674187	30.5	0.0
2194 CRBG surface exposure	Wells et al., 2020a	45.469326	-122.672653	30.6	0.0
2195 CRBG surface exposure	Wells et al., 2020a	45.467877	-122.670853	27.0	0.0
2196 CRBG surface exposure	Wells et al., 2020a	45.466301	-122.669151	14.3	0.0
2197 CRBG surface exposure	Wells et al., 2020a	45.464855	-122.668216	9.0	0.0

Geologic map -1000 ft						
2198 contour	Wells et al., 2020a	45.566393	-122.645558	50.6	355.4	
Geologic map -1000 ft						
2199 contour	Wells et al., 2020a	45.608794	-122.733471	3.4	308.2	
Geologic map -1000 ft						
2200 contour	Wells et al., 2020a	45.635301	-122.765724	9.6	314.4	
2201 interpolation guide		45.602676	-122.815424	246.2	0.0	243.8
2202 interpolation guide		45.5701	-122.781998	312.1	0.0	243.8
2203 interpolation guide		45.638918	-122.858347	82.6	0.0	243.8
2204 interpolation guide		45.551837	-122.539134	32.3	397.8	
2205 CLAC_3107	OWRD	45.397623	-122.694542	151.8	29.9	276.5
2206 WASH_206	OWRD	45.42051	-123.05275	352.7	9.4	128.9
2207 WASH_633	OWRD	45.468673	-123.016256	60.1	18.3	217.9
2208 interpolation guide		45.792569	-122.94212	209.7	0.0	121.9
2209 interpolation guide		45.667751	-122.977385	209.0	0.0	121.9
2210 interpolation guide		45.400901	-123.011345	217.8	0.0	259.1
2211 interpolation guide		45.434122	-123.03002	156.0	0.0	152.7
2212 interpolation guide		45.487107	-122.945023	41.9	0.0	498.7
2213 245485	WADOE	45.771439	-122.56606	82.8	133.2	
2214 313910	WADOE	45.80692	-122.653869	85.4	168.2	
2215 CRBG surface exposure	Wells et al., 2020a	45.53899	-122.274891	136.6	0.0	

†NAD 83 - North American Datum of 1983. Latitude/Longitude is in decimal degrees.

\* Sources:

Liberty, L.M., 2002, Procurement and reprocessing of an industry marine seismic reflection profile from the Columbia River , Oregon and Washington: USGS National Earthquake Hazards Reduction Program (NEHRP) Report, p. 1–14.

Liberty, L.M., Hemphill-Haley, M.A., and Madin, I.P., 2003, The Portland Hills Fault: Uncovering a hidden fault in Portland, Oregon using high-resolution geophysical methods: Tectonophysics, p. 89–103, doi:10.1016/S0040-1951(03)00152-5.

Roe, W.P., and Madin, I.P., 2013, 3D Geology and Shear-Wave Velocity Models of the Portland , Oregon , Metropolitan Area: Oregon Department of Geology and Mineral Industries Open-File Report O-13-12, p. 52.

Swanson, R.D., McFarland, W.D., Gonthier, J.B., and Wilkinson, J.M., 1993, A Description of Hydrogeologic Units in the Portland Basin, Oregon and Washington, U.S. Geological Survey Water-Resources Investigations Report 90-4196.

Wells, R.E. et al., 2020a, Geologic map of the greater Portland metropolitan area and surrounding region, Oregon and Washington: U.S. Geological Survey Scientific Investigations Map 3443, p. 55, 2 sheets, scale 1:63,360, <https://doi.org/10.3133/sim3443>.

Wilson, D.C., 1997, Post-Middle Miocene Geologic History of the Tualatin Basin, Oregon with Hydrogeologic Implications: Portland State University Ph.D. Dissertation, p. 310.