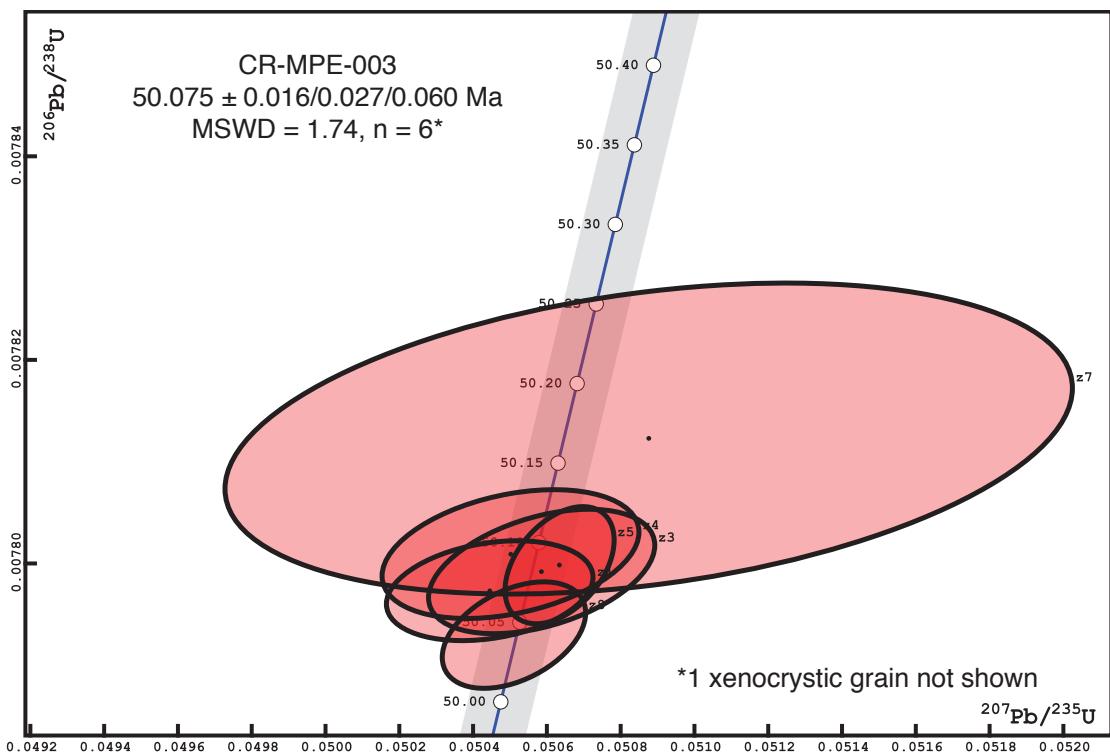
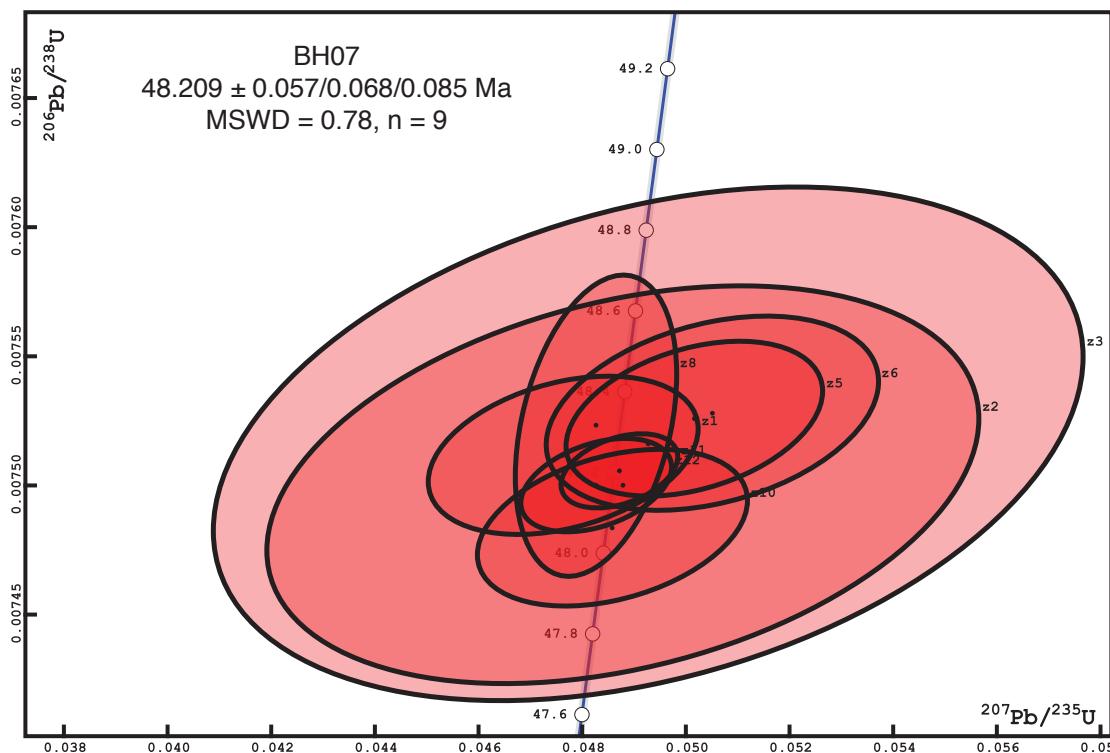
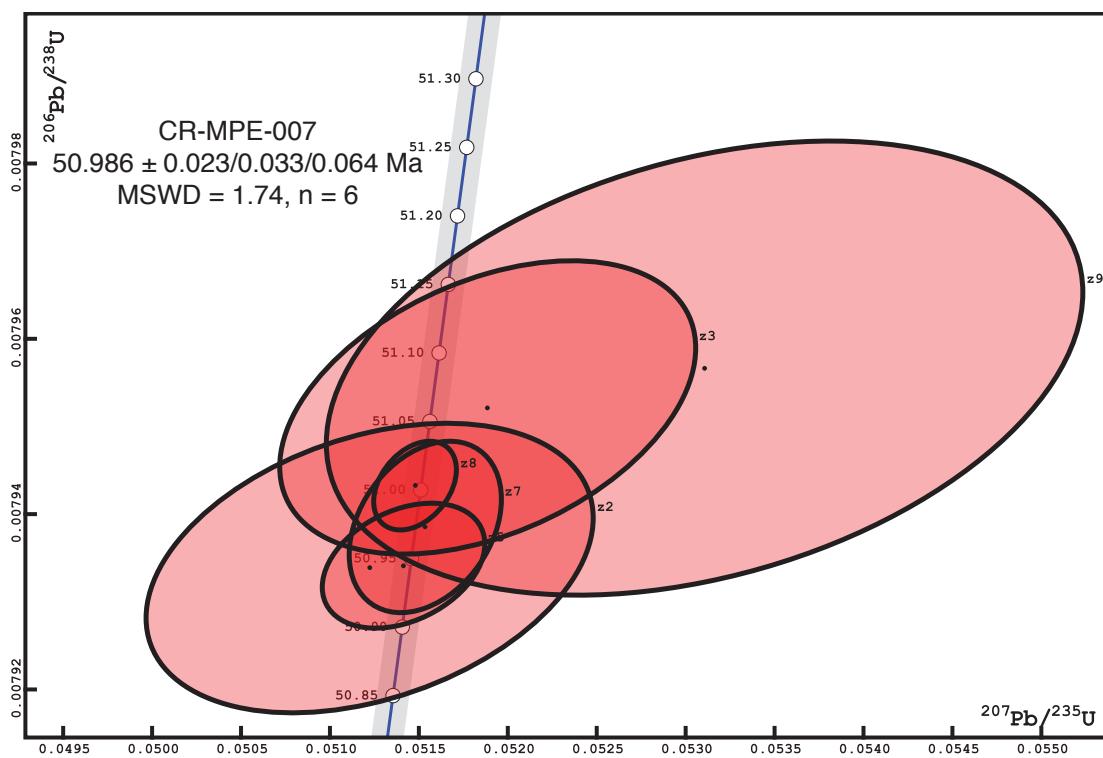
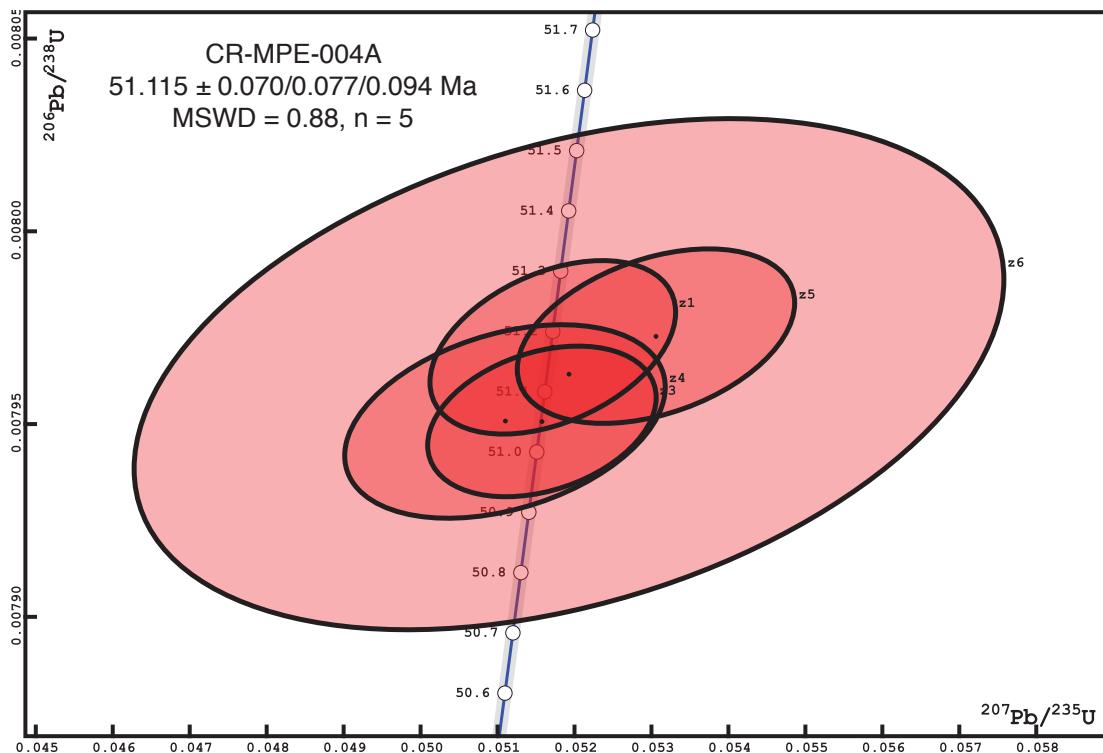
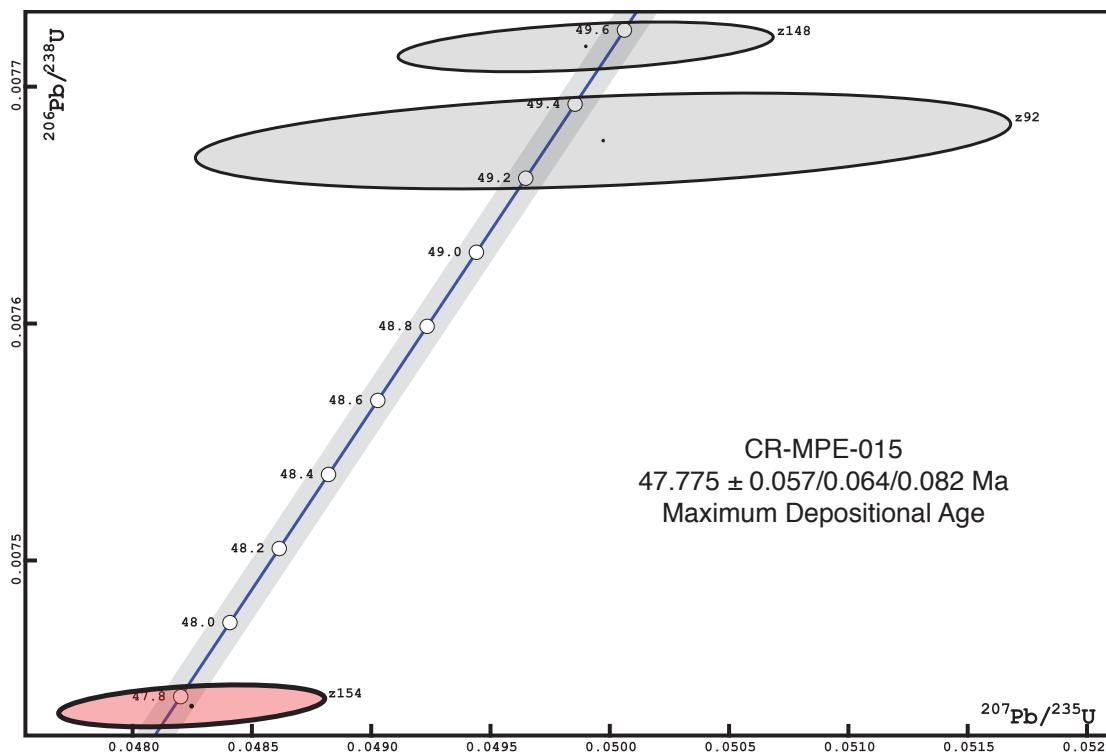
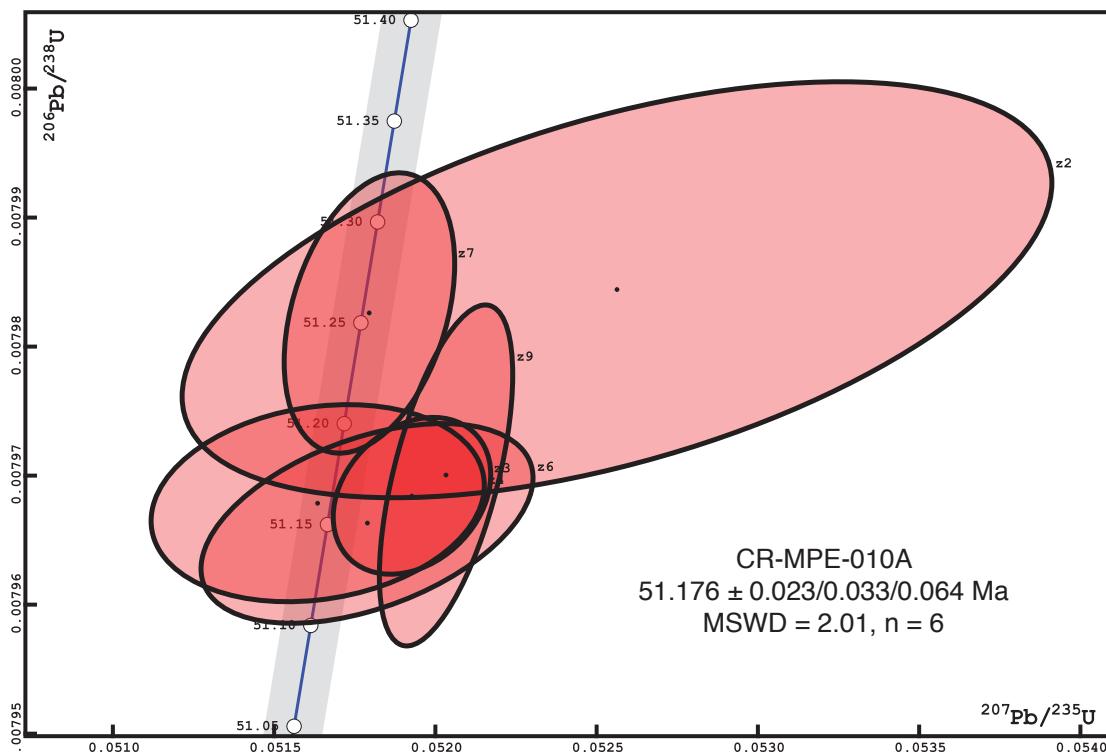


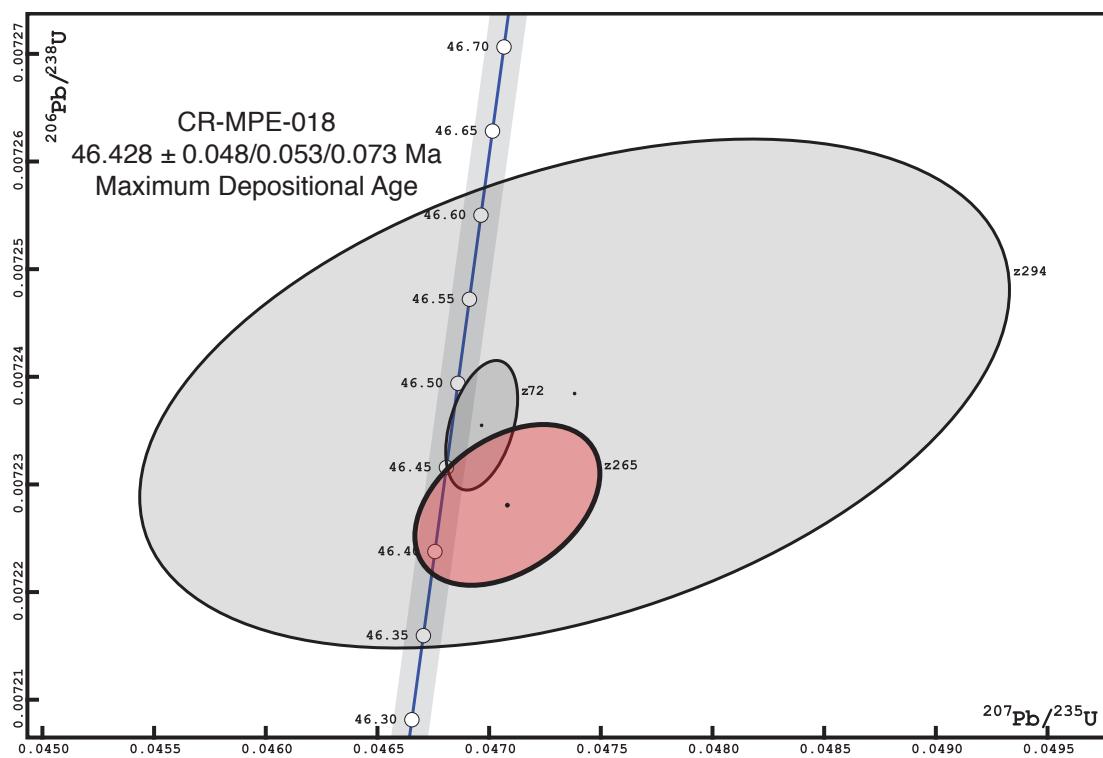
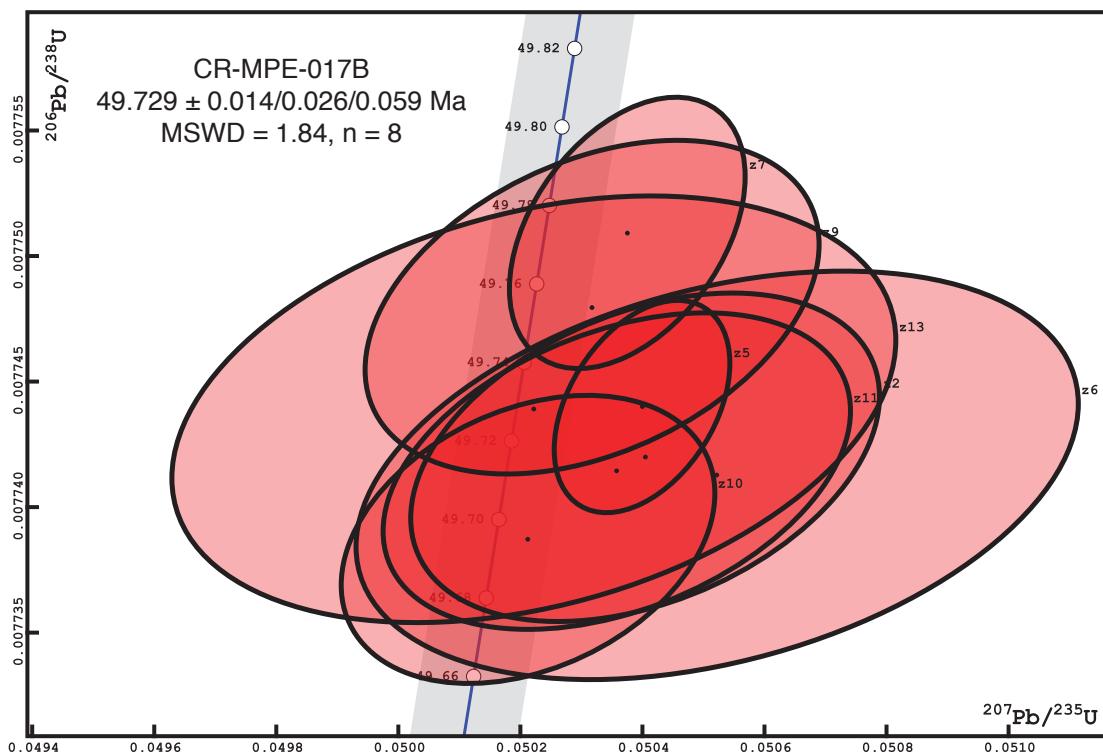
Eddy, M.P., Clark, K.P., and Polenz, M., 2017, Age and volcanic stratigraphy of the Eocene Siletzia oceanic plateau in Washington and on Vancouver Island: Lithosphere, doi:10.1130/L650.1.

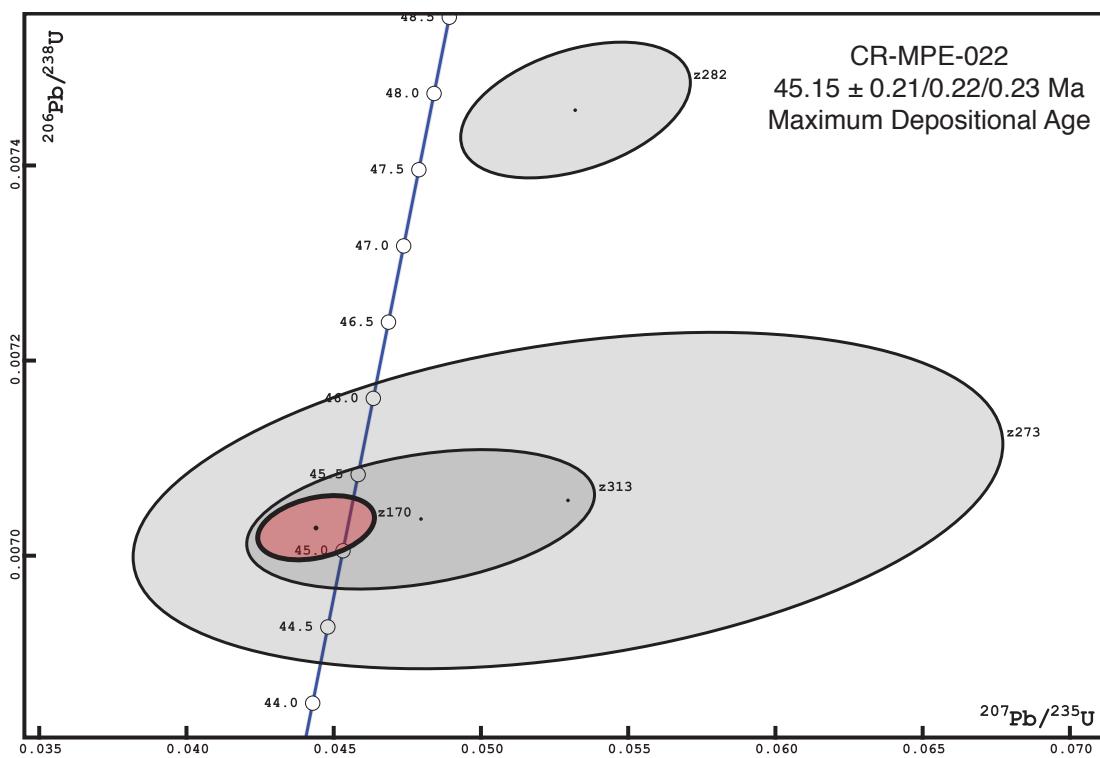
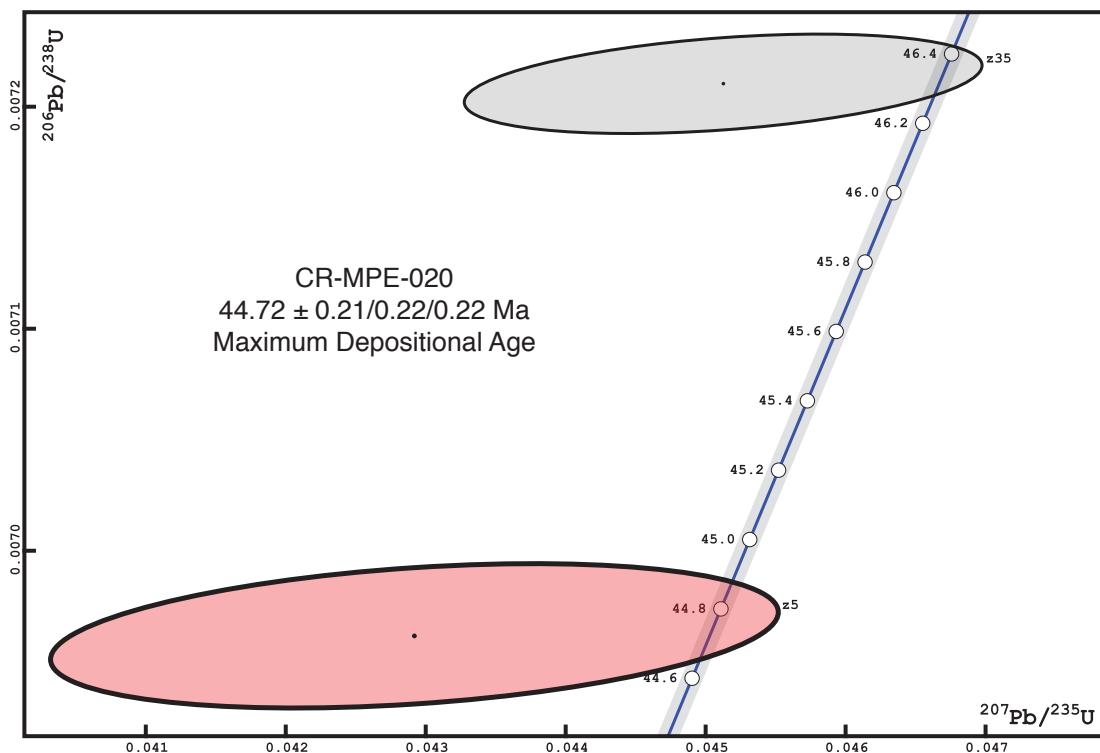
Figure DR1: Traditional concordia plots for U-Pb CA-ID-TIMS data. Dates are Th-corrected $^{206}\text{Pb}/^{238}\text{U}$ dates.

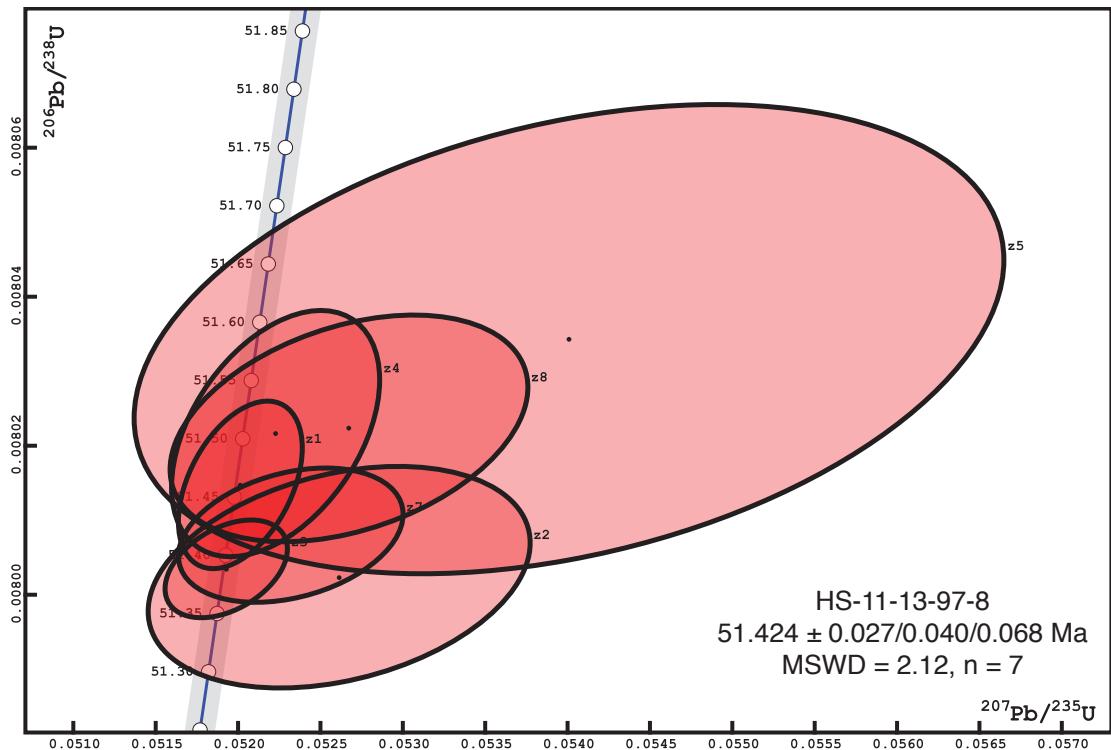
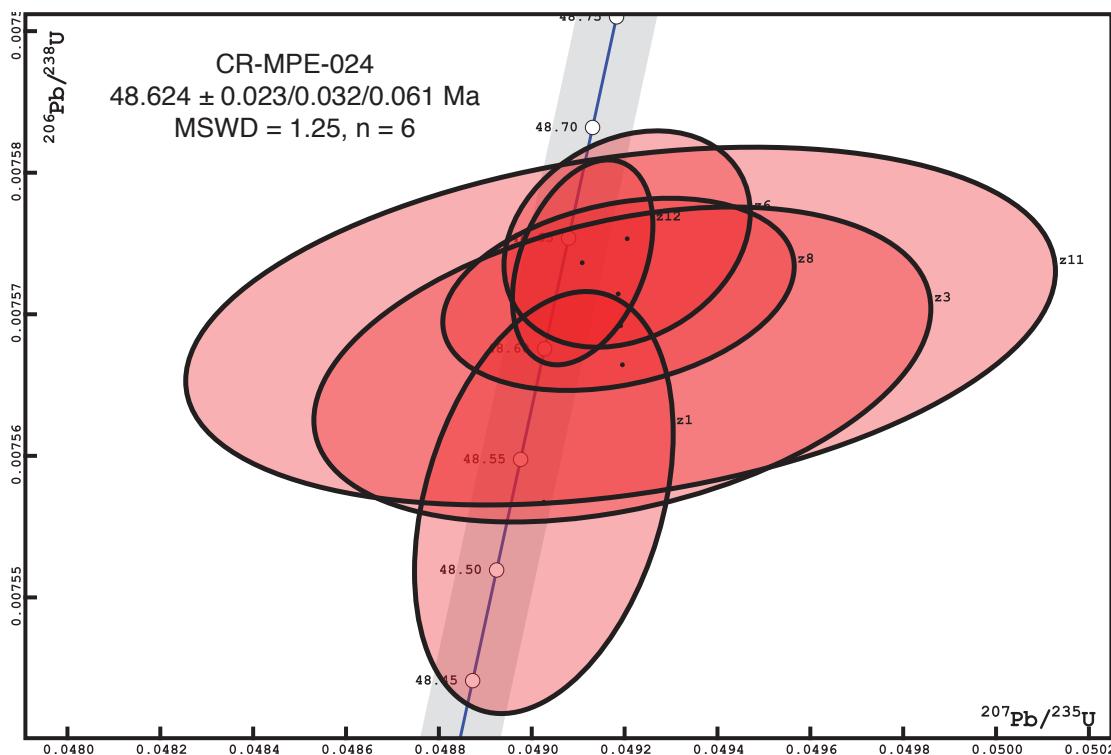


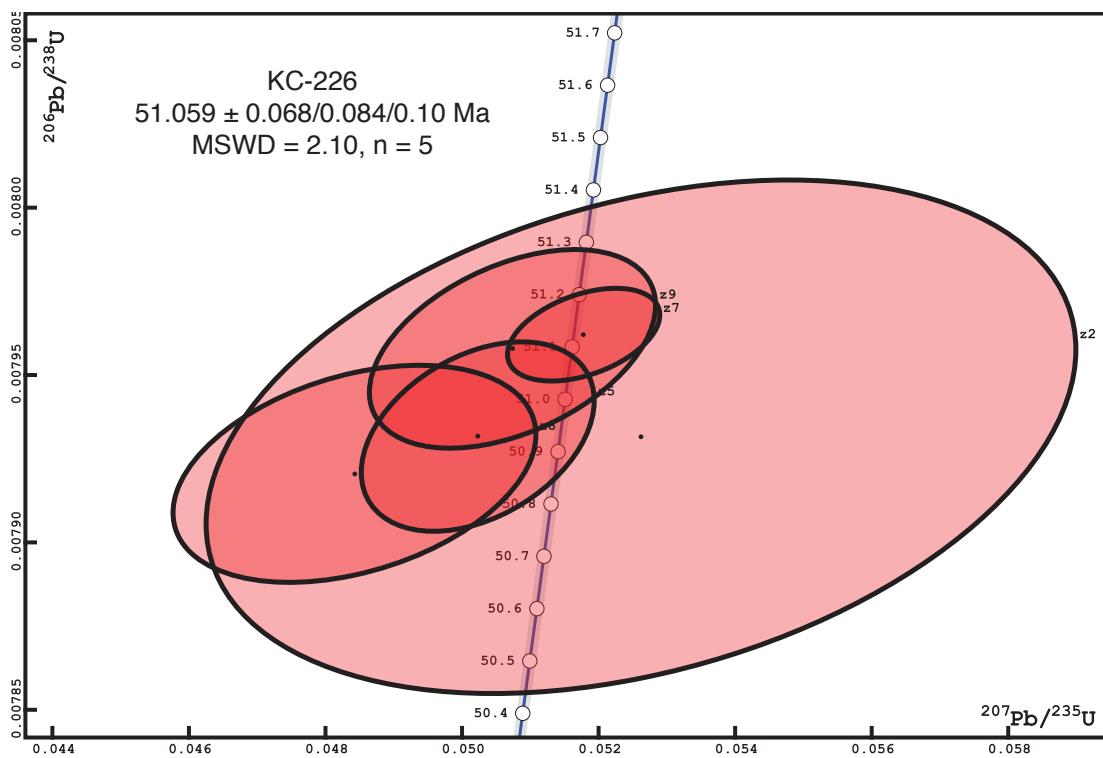
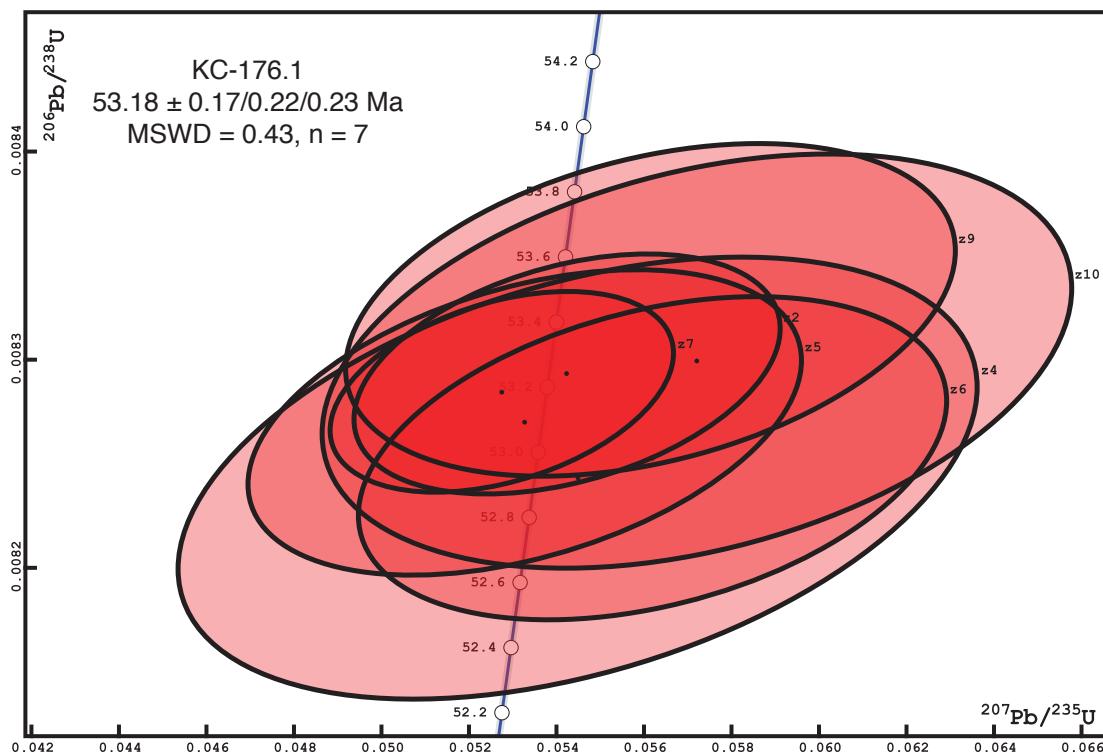












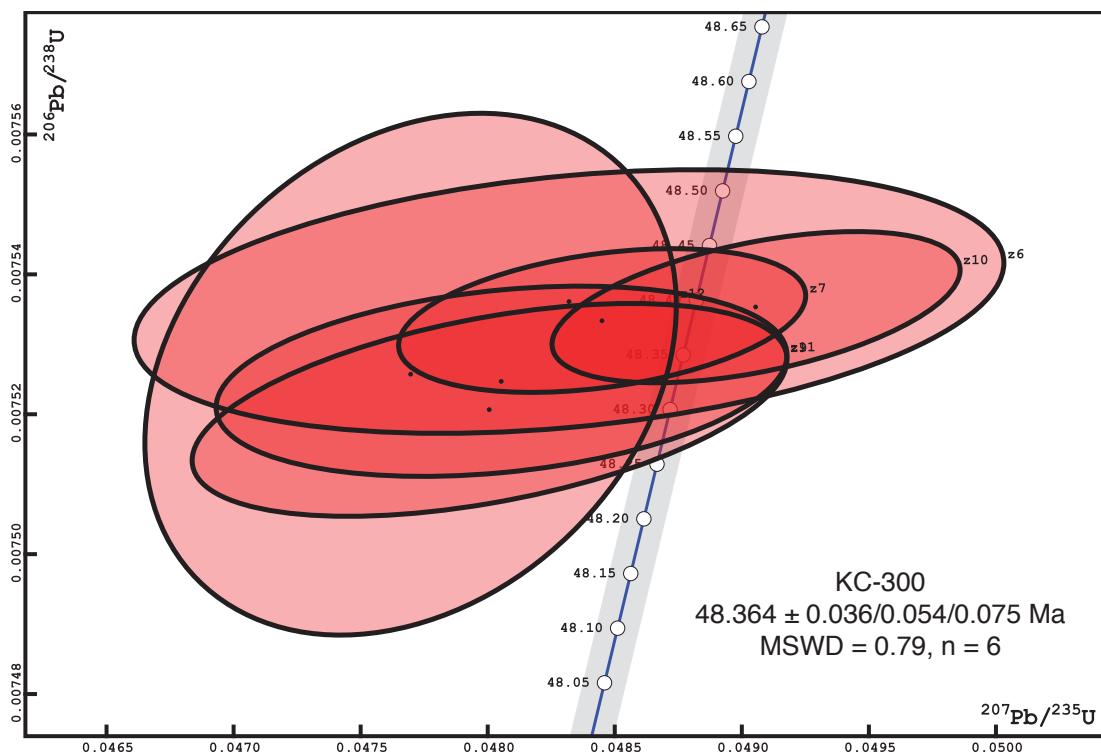


TABLE DR1: CA-ID-TIMS U-Pb ZIRCON GEOCHRONOLOGY RESULTS

Frac.	Dates		Composition						Isotopic Ratios										
	$^{206}\text{Pb}/^{238}\text{U}^* \pm \sigma$	2σ abs.	$^{207}\text{Pb}/^{235}\text{U}^\dagger$	2σ abs.	$^{207}\text{Pb}/^{206}\text{Pb}^* \pm \sigma$	2σ abs.	% Disc. [§]	Corr. Coef.	$\text{Th}/\text{U}^\#$	Pb_c^{**} (pg)	$\text{Pb}^*/\text{Pb}_c^{\dagger\dagger}$	$^{206}\text{Pb}/^{204}\text{Pb}^{\$\$}$	$^{206}\text{Pb}/^{206}\text{Pb}^{\#\#}$	$^{206}\text{Pb}/^{238}\text{U}^{*\#\#}$	2σ %	$^{207}\text{Pb}/^{235}\text{U}^{\#\#}$	2σ %	$^{207}\text{Pb}/^{206}\text{Pb}^{\#\#}$	2σ %
<u>BH07</u>																			
z1	48.24	0.20	47.2	2.5	-3	130	-2518	0.336	0.39	0.32	4.2	278	0.125	0.007512	0.41	0.0476	5.5	0.046012	5.3
z2	48.17	0.49	48.4	6.6	58	330	23	0.333	0.49	1.80	1.6	112	0.158	0.007500	1.0	0.0488	14	0.047195	14
z3	48.27	0.64	48.8	8.1	77	400	40	0.340	0.63	0.77	1.3	93	0.202	0.007516	1.3	0.0493	17	0.047568	17
z5	48.33	0.19	49.7	2.4	116	110	60	0.356	0.54	1.02	4.4	277	0.172	0.007526	0.40	0.0502	4.9	0.048364	4.8
z6	48.35	0.24	50.0	3.1	132	150	65	0.328	0.53	2.12	3.3	210	0.168	0.007528	0.50	0.0505	6.3	0.048686	6.2
z8	48.32	0.37	47.9	1.5	25	73	-63	0.341	0.57	0.47	9.8	592	0.182	0.007523	0.78	0.0483	3.2	0.046552	3.0
z10	48.06	0.19	48.2	2.5	53	120	17	0.349	0.57	0.48	4.2	261	0.182	0.007484	0.41	0.0486	5.4	0.047105	5.2
z11	48.204	0.092	48.3	1.1	53	54	16	0.384	0.50	0.31	9.7	594	0.160	0.007506	0.19	0.0487	2.3	0.047096	2.2
z12	48.17	0.12	47.9	1.4	33	70	-29	0.389	0.53	0.63	7.7	473	0.171	0.007500	0.24	0.0483	3.0	0.046699	2.9
<u>CR-MPE-003</u>																			
z1	50.070	0.031	49.97	0.27	45	13	-1	0.275	0.70	0.25	48.4	2751	0.225	0.007797	0.063	0.05045	0.56	0.046943	0.54
z3	50.082	0.039	50.11	0.30	51	14	9	0.431	0.79	0.21	44.9	2499	0.253	0.007799	0.078	0.05059	0.61	0.047062	0.58
z4	50.093	0.040	50.03	0.34	47	16	1	0.349	0.77	0.22	39.9	2230	0.247	0.007801	0.081	0.05050	0.69	0.046973	0.67
z5	50.086	0.037	50.15	0.14	53.4	6.4	13	0.441	0.83	0.44	109.2	5994	0.265	0.007800	0.074	0.05063	0.29	0.047104	0.27
z6	50.64	0.18	50.8	2.3	57	110	18	0.381	0.70	1.40	5.0	301	0.225	0.007887	0.36	0.0513	4.6	0.047180	4.5
z7	50.165	0.098	50.4	1.1	61	52	23	0.326	0.76	1.07	10.2	586	0.244	0.007812	0.20	0.0509	2.3	0.047253	2.2
z8	50.042	0.033	50.03	0.19	49.7	8.6	7	0.429	0.68	0.35	70.0	3992	0.218	0.007793	0.067	0.05051	0.38	0.047030	0.36
<u>CR-MPE-004A</u>																			
z1	51.17	0.14	51.2	1.5	52	71	10	0.405	0.51	0.42	7.5	465	0.162	0.007970	0.28	0.0517	3.1	0.047085	3.0
z3	51.05	0.12	51.1	1.4	52	67	9	0.318	0.52	0.75	7.8	482	0.165	0.007951	0.25	0.0516	2.9	0.047070	2.8
z4	51.05	0.16	50.6	2.0	29	95	-52	0.356	0.55	0.50	5.6	348	0.175	0.007951	0.32	0.0511	4.1	0.046632	4.0
z5	51.19	0.14	52.5	1.7	112	78	56	0.381	0.80	0.49	6.9	396	0.257	0.007973	0.28	0.0531	3.4	0.048288	3.3
z6	51.13	0.42	51.4	5.5	64	250	26	0.372	0.48	0.40	2.0	138	0.153	0.007963	0.83	0.0519	11	0.047318	11
<u>CR-MPE-007</u>																			
z2	50.94	0.11	50.7	1.2	40	57	-17	0.349	1.14	0.71	10.4	548	0.364	0.007934	0.21	0.0512	2.5	0.046846	2.4
z3	51.06	0.11	51.4	1.1	66	52	27	0.407	0.53	0.27	10.7	648	0.169	0.007952	0.21	0.0519	2.3	0.047344	2.2
z5	50.945	0.046	50.91	0.44	49	21	4	0.354	0.91	0.24	29.6	1606	0.291	0.007934	0.090	0.05141	0.89	0.047019	0.86
z7	50.973	0.063	51.03	0.41	53	19	10	0.330	1.18	0.30	36.9	1878	0.376	0.007939	0.12	0.05154	0.83	0.047105	0.80
z8	51.003	0.032	50.97	0.22	49	10	5	0.367	0.64	0.28	53.4	3084	0.205	0.007943	0.064	0.05148	0.45	0.047024	0.43
z9	51.09	0.17	52.5	2.1	119	92	58	0.335	1.08	0.29	6.0	329	0.344	0.007957	0.33	0.0531	4.0	0.048430	3.9
<u>CR-MPE-010A</u>																			
z2	51.27	0.10	52.0	1.3	87	59	43	0.517	0.87	0.26	11.4	638	0.277	0.007984	0.20	0.0526	2.6	0.047768	2.5
z3	51.164	0.039	51.40	0.24	63	11	22	0.285	1.10	0.32	55.1	2848	0.351	0.007968	0.076	0.05193	0.47	0.047284	0.45
z4	51.161	0.049	51.12	0.50	49	24	3	0.185	0.88	0.32	26.7	1459	0.282	0.007968	0.096	0.05164	1.0	0.047022	0.99
z6	51.151	0.049	51.27	0.50	57	23	15	0.466	0.97	0.37	25.8	1382	0.309	0.007966	0.097	0.05179	0.99	0.047170	0.95
z7	51.255	0.069	51.28	0.26	52	11	8	0.353	0.91	0.51	58.3	3147	0.291	0.007983	0.14	0.05180	0.51	0.047081	0.48
z9	51.174	0.085	51.50	0.20	66.9	7.8	27	0.599	1.39	0.30	113.4	5471	0.445	0.007970	0.17	0.05203	0.40	0.047371	0.33
<u>CR-MPE-015</u>																			
z92	49.30	0.13	49.5	1.7	60	79	23	0.354	0.46	0.61	6.3	395	0.146	0.007677	0.26	0.0500	3.4	0.047230	3.3
z148	49.555	0.067	49.44	0.76	44	37	-2	0.393	0.38	0.45	14.2	892	0.121	0.007717	0.14	0.04990	1.6	0.046919	1.5
z154	47.775	0.057	47.84	0.54	51	27	15	0.354	0.36	0.20	19.9	1246	0.115	0.007439	0.12	0.04825	1.2	0.047063	1.1
<u>CR-MPE-017B</u>																			
z2	49.716	0.042	49.93	0.37	60	18	24	0.375	0.33	0.91	27.6	1738	0.106	0.007742	0.084	0.05040	0.76	0.047240	0.73
z5	49.729	0.027	49.93	0.14	59.4	6.4	23	0.413	0.33	0.33	77.3	4834	0.107	0.007744	0.055	0.05040	0.29	0.047223	0.27
z6	49.711	0.052	50.05	0.57	66	27	30	0.353	0.33	0.30	17.8	1130	0.106	0.007741	0.11	0.05052	1.2	0.047355	1.1

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z7	49.773	0.035	49.90	0.19	56.2	8.6	18	0.420	0.36	0.32	59.9	3718	0.116	0.007751	0.070	0.05038	0.38	0.047158	0.36
z9	49.754	0.042	49.85	0.36	54	17	16	0.379	0.35	0.36	29.6	1851	0.112	0.007748	0.086	0.05032	0.74	0.047122	0.71
z10	49.695	0.037	49.75	0.30	52	14	13	0.322	0.35	0.36	36.9	2304	0.113	0.007739	0.074	0.05021	0.61	0.047080	0.59
z11	49.712	0.040	49.89	0.37	58	17	21	0.384	0.34	0.84	28.6	1801	0.107	0.007741	0.081	0.05036	0.76	0.047200	0.73
z13	49.728	0.054	49.76	0.57	51	27	11	0.325	0.32	0.49	18.2	1157	0.104	0.007744	0.11	0.05022	1.2	0.047057	1.1
<u>CR-MPE-018</u>																			
z72	46.475	0.039	46.60	0.16	53.2	7.6	20	0.412	0.37	0.18	69.5	4302	0.120	0.007235	0.083	0.04697	0.34	0.047099	0.32
z265	46.428	0.048	46.71	0.40	61	20	30	0.394	0.42	0.25	27.5	1689	0.134	0.007228	0.10	0.04708	0.88	0.047263	0.84
z294	46.49	0.15	47.0	1.9	73	95	40	0.409	0.54	0.22	5.7	351	0.174	0.007238	0.33	0.0474	4.1	0.047497	4.0
<u>CR-MPE-020</u>																			
z5	44.72	0.21	42.7	2.5	-71	140	167	0.330	0.41	0.33	3.8	251	0.132	0.006962	0.47	0.0429	6.1	0.044734	5.9
z35	46.31	0.14	44.8	1.8	-35	97	255	0.372	0.40	0.34	5.5	356	0.127	0.007210	0.31	0.0451	4.1	0.045411	4.0
<u>CR-MPE-022</u>																			
z170	45.15	0.21	44.1	1.9	-12	100	736	0.314	0.42	0.27	5.1	327	0.136	0.007029	0.47	0.0444	4.5	0.045837	4.3
z273	45.3	1.1	52	14	389	610	88	0.337	0.64	0.51	0.7	58	0.205	0.007057	2.4	0.053	28	0.054452	27
z282	47.89	0.45	52.6	3.8	275	160	83	0.404	0.55	0.39	3.5	222	0.178	0.007457	0.93	0.0532	7.3	0.051778	7.0
z313	45.21	0.46	47.6	5.7	168	280	74	0.356	0.46	0.53	1.7	120	0.147	0.007037	1.0	0.0480	12	0.049442	12
<u>CR-MPE-024</u>																			
z1	48.530	0.095	48.60	0.27	52	13	-2	0.422	5.66	0.23	100.1	2529	1.805	0.007557	0.20	0.04903	0.57	0.047075	0.54
z3	48.593	0.071	48.76	0.64	57	31	17	0.380	2.41	0.24	26.1	1046	0.770	0.007566	0.15	0.04920	1.4	0.047176	1.3
z6	48.650	0.049	48.77	0.26	55	12	10	0.381	3.54	0.31	75.9	2515	1.131	0.007575	0.10	0.04921	0.54	0.047131	0.52
z8	48.625	0.043	48.75	0.37	55	18	15	0.338	2.11	0.50	41.0	1725	0.673	0.007571	0.090	0.04919	0.77	0.047138	0.75
z11	48.610	0.081	48.76	0.91	56	44	16	0.323	2.30	0.40	17.7	728	0.736	0.007569	0.17	0.04919	1.9	0.047156	1.9
z12	48.639	0.046	48.68	0.15	50.7	6.9	4	0.513	3.09	0.30	151.6	5358	0.987	0.007574	0.096	0.04911	0.31	0.047049	0.29
<u>HS-11-13-97-8</u>																			
z1	51.460	0.072	51.49	0.36	53	16	9	0.442	0.55	0.21	36.6	2166	0.177	0.008015	0.14	0.05201	0.72	0.047089	0.67
z2	51.381	0.095	52.1	1.1	84	51	42	0.311	0.50	0.21	10.7	653	0.161	0.008002	0.19	0.0526	2.2	0.047706	2.2
z3	51.388	0.042	51.40	0.36	52	16	9	0.418	0.59	0.20	33.6	1971	0.189	0.008003	0.082	0.05193	0.72	0.047078	0.68
z4	51.50	0.11	51.69	0.61	60	27	20	0.438	0.53	0.20	25.9	1548	0.170	0.008022	0.21	0.05223	1.2	0.047243	1.1
z5	51.59	0.20	53.4	2.5	136	110	63	0.339	0.53	0.72	4.3	269	0.169	0.008034	0.39	0.0540	4.9	0.048776	4.8
z7	51.417	0.058	51.78	0.66	69	30	29	0.315	0.58	0.24	17.0	1011	0.186	0.008008	0.11	0.05232	1.3	0.047406	1.3
z8	51.509	0.097	52.1	1.0	80	47	39	0.365	0.54	0.26	11.0	667	0.174	0.008022	0.19	0.0527	2.1	0.047641	2.0
<u>KC-176.1</u>																			
z2	53.24	0.37	53.6	4.7	71	210	29	0.380	0.50	0.22	2.5	167	0.158	0.008293	0.70	0.0542	9.0	0.047458	8.7
z4	52.92	0.68	53.9	8.8	96	390	47	0.413	0.42	0.28	1.3	98	0.134	0.008243	1.3	0.0545	17	0.047958	16
z5	53.09	0.47	52.7	6.1	35	280	-35	0.407	0.41	0.18	1.9	135	0.131	0.008270	0.89	0.0533	12	0.046743	12
z6	52.98	0.50	55.5	6.5	166	270	69	0.356	0.46	0.33	1.8	126	0.148	0.008253	0.94	0.0562	12	0.049408	12
z7	53.19	0.31	52.2	3.8	7	170	-378	0.386	0.48	0.31	3.3	218	0.153	0.008285	0.58	0.0528	7.4	0.046201	7.2
z9	53.44	0.51	55.5	6.7	144	280	64	0.356	0.40	0.26	1.7	122	0.129	0.008324	0.96	0.0561	12	0.048944	12
z10	53.28	0.64	56.5	8.2	195	340	73	0.352	0.58	0.93	1.4	99	0.185	0.008299	1.2	0.0572	15	0.050017	15
<u>KC-226</u>																			
z2	50.93	0.49	52.1	6.1	105	280	53	0.341	0.61	0.53	1.8	123	0.196	0.007932	0.97	0.0526	12	0.048139	12
z5	50.93	0.18	49.8	1.6	-6	79	2784	0.380	0.55	0.27	7.8	478	0.177	0.007932	0.36	0.0502	3.4	0.045951	3.3
z7	51.123	0.089	51.3	1.1	58	50	17	0.428	0.68	0.21	11.8	689	0.219	0.007962	0.17	0.0518	2.2	0.047189	2.1
z8	50.86	0.21	48.0	2.6	-92	130	158	0.361	0.62	0.19	4.5	276	0.199	0.007920	0.41	0.0484	5.5	0.044361	5.4
z9	51.10	0.19	50.3	2.0	10	96	-253	0.439	0.54	0.21	6.0	369	0.174	0.007958	0.37	0.0507	4.1	0.046264	4.0
<u>KC-300</u>																			
z6	48.40	0.12	47.9	1.7	24	83	-72	0.296	0.57	0.18	7.3	443	0.182	0.007536	0.25	0.0483	3.5	0.046523	3.5
z7	48.381	0.066	48.04	0.78	31	39	-40	0.355	0.96	0.16	16.1	871	0.308	0.007533	0.14	0.04845	1.7	0.046666	1.6
z9	48.326	0.087	47.7	1.1	14	55	-160	0.279	0.53	0.17	10.3	629	0.168	0.007525	0.18	0.0481	2.3	0.046338	2.3

z10	48.394	0.069	48.63	0.78	60	37	25	0.494	0.41	0.20	15.2	944	0.132	0.007535	0.14	0.04906	1.6	0.047237	1.6
z11	48.300	0.097	47.6	1.1	13	56	-172	0.478	0.42	0.16	10.0	627	0.136	0.007521	0.20	0.0480	2.4	0.046318	2.3
z12	48.33	0.24	47.3	1.0	-4	51	-13084	0.264	0.46	0.24	11.5	709	0.149	0.007526	0.50	0.0477	2.2	0.045987	2.1

Corrected for initial Th/U disequilibrium using radiogenic ^{208}Pb and Th/U_[Magma] = 3.2 ± 1 (2σ) for mafic intrusive rocks and Th/U_[Magma] = 2.8 ± 1 (2σ) for silicic volcanic rocks.

† Isotopic dates calculated using the decay constants λ238 = 1.55125E-10 and λ235 = 9.8485E-10 (Jaffey et al. 1971).

§ % discordance = 100 - (100 * ($^{206}\text{Pb}/^{238}\text{U}$ date) / ($^{207}\text{Pb}/^{206}\text{Pb}$ date)))

Th contents calculated from radiogenic ^{208}Pb and the $^{207}\text{Pb}/^{206}\text{Pb}$ date of the sample, assuming concordance between U-Th and Pb systems.

** Total mass of common Pb.

†† Ratio of radiogenic Pb (including ^{208}Pb) to common Pb.

§§ Measured ratio corrected for fractionation and spike contribution only.

Measured ratios corrected for fractionation, tracer and blank.

TABLE DR2: LA-ICP-MS U-Pb Zircon Geochronology Results for CR-MPE-015

Zircon #	Composition	U (ppm)	$^{206}\text{Pb}/^{204}\text{Pb}$	U/Th	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (%)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (%)	$^{206}\text{Pb}/^{238}\text{U}$	2σ (%)	Corr.	Ages	$^{206}\text{Pb}/^{238}\text{U}$	2σ (Ma)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (Ma)	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (Ma)	Best Age	2σ (Ma)
238	324	450	2.0	63.2456	109.7	0.0155	109.7	0.0071	1.9	0.02	45.7	0.9	15.6	17.0	0.0	0.0	45.7	0.9	45.7	0.9
67	142	490	3.1	58.6431	18.4	0.0173	18.6	0.0073	2.7	0.15	47.2	1.3	17.4	3.2	0.0	1222.5	47.2	1.3		
285	412	3023	2.1	22.9459	2.1	0.0445	3.1	0.0074	2.3	0.75	47.6	1.1	44.2	1.3	134.3	51.1	47.6	1.1		
287	909	14296	2.6	21.3650	1.1	0.0478	2.2	0.0074	1.9	0.87	47.6	0.9	47.4	1.0	39.3	25.6	47.6	0.9		
266	514	11528	1.5	21.3895	1.5	0.0481	2.5	0.0075	2.0	0.81	47.9	1.0	47.7	1.2	36.6	35.0	47.9	1.0		
154	320	35321	2.8	20.0969	1.8	0.0513	3.1	0.0075	2.5	0.81	48.0	1.2	50.8	1.5	183.7	42.8	48.0	1.2		
12	498	6941	2.3	21.3657	1.6	0.0485	3.1	0.0075	2.7	0.86	48.3	1.3	48.1	1.5	39.3	38.0	48.3	1.3		
83	839	9379	1.9	21.6584	1.4	0.0479	2.5	0.0075	2.1	0.84	48.4	1.0	47.5	1.2	6.6	32.7	48.4	1.0		
71	197	799	2.5	33.5249	7.7	0.0313	8.0	0.0076	2.4	0.29	48.9	1.2	31.3	2.5	1176.5	237.6	48.9	1.2		
19	795	16677	2.2	20.5334	1.1	0.0514	1.8	0.0076	1.4	0.80	49.1	0.7	50.9	0.9	133.5	25.5	49.1	0.7		
64	296	1250	4.2	25.4372	8.7	0.0416	9.0	0.0077	2.3	0.26	49.3	1.1	41.4	3.6	395.9	226.6	49.3	1.1		
151	992	22952	1.8	20.5780	1.1	0.0518	2.0	0.0077	1.6	0.82	49.7	0.8	51.3	1.0	128.4	26.8	49.7	0.8		
65	1231	7894	1.5	21.5274	1.0	0.0500	2.3	0.0078	2.0	0.89	50.1	1.0	49.6	1.1	21.2	25.0	50.1	1.0		
22	295	2807	5.7	22.7128	3.3	0.0476	4.0	0.0078	2.1	0.54	50.3	1.1	47.2	1.8	109.1	82.3	50.3	1.1		
250	1159	9601	2.0	21.6775	0.9	0.0499	2.0	0.0078	1.7	0.89	50.4	0.9	49.4	0.9	4.5	21.3	50.4	0.9		
92	1744	287588	1.7	20.6294	1.0	0.0526	2.1	0.0079	1.8	0.87	50.5	0.9	52.0	1.1	122.5	24.2	50.5	0.9		
45	1037	4823	0.9	20.1891	3.0	0.0537	3.8	0.0079	2.4	0.62	50.5	1.2	53.2	2.0	173.1	70.0	50.5	1.2		
148	1013	21091	1.7	20.8164	1.2	0.0522	2.1	0.0079	1.8	0.82	50.6	0.9	51.7	1.1	101.2	28.7	50.6	0.9		
280	2242	16653	1.4	19.6113	1.4	0.0555	3.0	0.0079	2.7	0.88	50.7	1.3	54.9	1.6	240.4	32.4	50.7	1.3		
244	1443	9247	1.8	21.8872	1.2	0.0498	2.2	0.0079	1.9	0.84	50.8	1.0	49.3	1.1	18.8	29.4	50.8	1.0		
237	830	142752	2.8	18.8728	1.5	0.0579	2.4	0.0079	1.9	0.79	50.9	1.0	57.1	1.3	328.2	33.0	50.9	1.0		
225	1245	66489	0.8	20.9016	0.9	0.0523	2.0	0.0079	1.8	0.90	50.9	0.9	51.7	1.0	91.5	21.3	50.9	0.9		
74	1025	19339	2.0	20.8641	1.0	0.0524	2.2	0.0079	2.0	0.89	51.0	1.0	51.9	1.1	95.8	23.7	51.0	1.0		
50	223	1886	2.1	25.8981	9.0	0.0423	9.3	0.0079	2.3	0.25	51.0	1.2	42.0	3.8	442.9	238.1	51.0	1.2		
241	1140	22172	1.4	20.7764	1.0	0.0529	2.1	0.0080	1.8	0.87	51.2	0.9	52.3	1.1	105.7	24.8	51.2	0.9		
289	986	45255	2.7	20.5538	1.1	0.0536	2.7	0.0080	2.5	0.91	51.3	1.3	53.0	1.4	131.1	26.0	51.3	1.3		
78	511	4128	1.1	22.6662	1.5	0.0488	2.8	0.0080	2.4	0.85	51.5	1.2	48.3	1.3	104.0	36.4	51.5	1.2		
25	634	4085	2.7	22.1322	1.6	0.0502	2.4	0.0081	1.8	0.74	51.7	0.9	49.7	1.2	45.7	39.9	51.7	0.9		
59	1243	13747	2.2	21.1436	1.1	0.0526	2.3	0.0081	2.0	0.88	51.8	1.1	52.0	1.2	64.2	26.6	51.8	1.1		
307	1969	19380	1.3	20.8238	0.9	0.0535	2.1	0.0081	1.9	0.91	51.9	1.0	52.9	1.1	100.3	20.7	51.9	1.0		
72	991	9159	1.3	19.6399	2.4	0.0568	2.8	0.0081	1.5	0.55	51.9	0.8	56.1	1.5	237.0	54.3	51.9	0.8		
145	1210	10021	2.0	21.6674	1.5	0.0518	2.4	0.0081	1.9	0.78	52.3	1.0	51.3	1.2	5.6	36.6	52.3	1.0		
179	284	1816	1.9	16.3571	5.9	0.0688	6.3	0.0082	2.3	0.37	52.4	1.2	67.6	4.1	644.0	126.6	52.4	1.2		
103	2512	47363	0.8	21.1657	0.8	0.0532	1.7	0.0082	1.4	0.87	52.4	0.8	52.6	0.9	61.7	19.9	52.4	0.8		
203	775	19075	1.1	20.8354	1.2	0.0541	2.8	0.0082	2.5	0.90	52.5	1.3	53.5	1.5	99.0	29.3	52.5	1.3		
262	2715	18772	1.1	21.5391	0.8	0.0525	1.7	0.0082	1.5	0.88	52.7	0.8	52.0	0.9	19.9	19.8	52.7	0.8		
251	1261	53071	1.5	20.7298	0.9	0.0555	1.8	0.0083	1.6	0.88	53.6	0.9	54.9	1.0	111.0	20.3	53.6	0.9		
139	1076	23563	3.0	21.3880	0.9	0.0539	1.9	0.0084	1.7	0.88	53.6	0.9	53.3	1.0	36.7	22.0	53.6	0.9		
196	1623	17409	1.7	21.1553	0.9	0.0546	2.5	0.0084	2.3	0.94	53.8	1.3	54.0	1.3	62.9	20.5	53.8	1.3		
60	2080	16444	0.8	21.3889	1.1	0.0549	2.0	0.0085	1.7	0.85	54.6	0.9	54.2	1.1	36.6	25.2	54.6	0.9		
31	1924	45961	1.8	20.9385	0.9	0.0562	1.8	0.0085	1.5	0.86	54.8	0.8	55.5	0.9	87.4	21.2	54.8	0.8		
308	2522	25799	3.6	21.4311	0.8	0.0563	1.6	0.0087	1.4	0.87	56.1	0.8	55.6	0.8	31.9	18.7	56.1	0.8		
311	182	6300	4.0	20.5165	1.7	0.0683	2.9	0.0102	2.3	0.79	65.2	1.5	67.1	1.9	135.4	41.0	65.2	1.5		
300	278	4388	5.7	21.7823	3.9	0.0702	4.4	0.0111	2.0	0.46	71.1	1.4	68.9	2.9	7.2	93.8	71.1	1.4		
216	500	14574	3.2	21.1109	1.4	0.0727	1.9	0.0111	1.3	0.68	71.3	0.9	71.2	1.3	67.9	32.9	71.3	0.9		
305	413	4636	4.1	21.0580	2.1	0.0734	2.8	0.0112	1.9	0.68	71.9	1.4	72.0	2.0	73.8	49.6	71.9	1.4		
100	479	8822	3.7	21.0515	1.2	0.0741	2.1	0.0113	1.8	0.82	72.5	1.3	72.5	1.5	74.6	28.8	72.5	1.3		
256	190	641	1.6	37.8121	18.0	0.0418	18.1	0.0115	2.4	0.13	73.5	1.8	41.6	7.4	1564.6	610.2	73.5	1.8		
98	190	3587	3.0	22.0041	4.1	0.0727	4.7	0.0116	2.5	0.52	74.4	1.8	71.2	3.3	31.7	98.4	74.4	1.8		
222	170	917	2.6	28.7694	2.1	0.0556	3.1	0.0116	2.3	0.74	74.4	1.7	55.0	1.6	727.9	57.7	74.4	1.7		
87	214	3555	3.1	21.1486	3.9	0.0760	4.4	0.0117	2.2	0.49	74.7	1.6	74.4	3.2	63.6	92.1	74.7	1.6		
122	303	7220	2.2	20.6466	1.5	0.0779	2.2	0.0117	1.6	0.72	74.8	1.2	76.2	1.6	120.5	36.2	74.8	1.2		
299	308	1896	2.4	23.8274	9.5	0.0675	9.8	0.0117	2.3	0.24	74.8	1.7	66.4	6.3	228.4	240.0	74.8	1.7		

Eddy, M.P., Clark, K.P., and Polenz, M., 2017, Age and volcanic stratigraphy
of the Eocene Siletzia oceanic plateau in Washington and on Vancouver Island: Lithosphere, doi:10.1130/L650.1.

276	481	3724	3.0	21.2390	1.9	0.0759	2.6	0.0117	1.8	0.70	74.9	1.4	74.3	1.9	53.5	45.2	74.9	1.4
117	322	6178	5.2	21.5015	2.0	0.0755	2.8	0.0118	2.0	0.71	75.4	1.5	73.9	2.0	24.0	47.3	75.4	1.5
230	152	2533	2.8	22.3185	2.6	0.0731	3.6	0.0118	2.4	0.69	75.8	1.8	71.6	2.5	66.2	63.1	75.8	1.8
259	906	28941	2.5	20.9031	1.0	0.0780	1.7	0.0118	1.3	0.80	75.8	1.0	76.3	1.2	91.4	23.5	75.8	1.0
297	125	3345	4.2	22.3391	3.4	0.0731	4.7	0.0118	3.3	0.70	75.9	2.5	71.6	3.3	68.4	82.8	75.9	2.5
96	458	61937	2.4	20.1977	0.9	0.0810	2.0	0.0119	1.8	0.89	76.1	1.4	79.1	1.6	172.1	21.6	76.1	1.4
113	149	1459	3.9	25.0701	2.2	0.0657	3.5	0.0120	2.7	0.77	76.6	2.1	64.6	2.2	358.2	57.6	76.6	2.1
231	156	1406	4.9	22.5407	2.5	0.0733	3.3	0.0120	2.1	0.65	76.8	1.6	71.9	2.3	90.4	61.1	76.8	1.6
85	241	955	5.5	28.1403	12.5	0.0588	12.7	0.0120	2.4	0.19	76.9	1.8	58.0	7.2	666.5	344.8	76.9	1.8
109	436	17650	3.6	20.2699	1.2	0.0820	2.1	0.0121	1.7	0.81	77.3	1.3	80.1	1.6	163.7	28.5	77.3	1.3
116	374	5047	7.2	21.5584	1.7	0.0773	3.3	0.0121	2.9	0.87	77.4	2.2	75.6	2.4	17.7	39.9	77.4	2.2
119	376	5251	2.0	19.9583	3.3	0.0835	3.9	0.0121	2.0	0.52	77.4	1.6	81.4	3.0	199.8	76.7	77.4	1.6
310	492	17459	3.3	21.0225	1.0	0.0795	2.2	0.0121	2.0	0.89	77.7	1.5	77.7	1.6	77.8	23.4	77.7	1.5
227	136	3295	4.0	22.4864	5.4	0.0744	6.0	0.0121	2.6	0.43	77.7	2.0	72.9	4.2	84.5	131.8	77.7	2.0
220	273	6589	5.7	21.9344	1.7	0.0763	2.8	0.0121	2.2	0.78	77.8	1.7	74.7	2.0	24.0	41.8	77.8	1.7
127	432	53500	4.7	20.7252	1.0	0.0811	2.4	0.0122	2.2	0.90	78.1	1.7	79.2	1.8	111.6	24.4	78.1	1.7
232	465	3863	3.4	21.6974	3.2	0.0777	4.1	0.0122	2.5	0.61	78.3	1.9	76.0	3.0	2.3	77.8	78.3	1.9
274	420	31494	4.8	21.1268	1.5	0.0799	2.8	0.0122	2.4	0.86	78.4	1.9	78.0	2.1	66.1	34.7	78.4	1.9
99	242	25231	3.3	19.8739	1.8	0.0849	2.8	0.0122	2.1	0.75	78.4	1.6	82.8	2.2	209.7	42.4	78.4	1.6
46	582	14100	2.4	20.8133	1.0	0.0813	2.5	0.0123	2.3	0.92	78.7	1.8	79.4	1.9	101.6	23.2	78.7	1.8
66	500	5877	2.7	19.2571	2.9	0.0886	3.5	0.0124	1.9	0.55	79.3	1.5	86.2	2.9	282.3	66.8	79.3	1.5
111	308	4599	3.2	21.4970	2.1	0.0800	3.1	0.0125	2.3	0.73	79.9	1.8	78.2	2.3	24.5	50.9	79.9	1.8
37	206	11994	3.2	20.0106	1.6	0.0861	3.1	0.0125	2.7	0.85	80.0	2.1	83.8	2.5	193.8	38.3	80.0	2.1
89	452	18549	3.4	20.5130	1.3	0.0841	2.1	0.0125	1.7	0.79	80.2	1.3	82.0	1.7	135.8	30.8	80.2	1.3
292	93	9582	3.0	19.3741	2.7	0.0898	3.9	0.0126	2.9	0.73	80.8	2.3	87.3	3.3	268.4	61.2	80.8	2.3
101	392	39510	2.0	16.5485	4.0	0.1052	4.5	0.0126	2.0	0.45	80.9	1.6	101.6	4.3	618.9	86.2	80.9	1.6
58	295	4965	3.1	20.9707	2.4	0.0831	3.3	0.0126	2.3	0.70	81.0	1.8	81.1	2.5	83.7	55.8	81.0	1.8
209	405	5798	6.9	21.6011	1.4	0.0807	2.2	0.0126	1.7	0.77	81.0	1.3	78.8	1.6	13.0	33.5	81.0	1.3
57	492	16928	6.0	20.7617	1.4	0.0843	2.2	0.0127	1.8	0.79	81.3	1.4	82.2	1.8	107.4	32.3	81.3	1.4
173	690	17303	1.9	20.6313	1.3	0.0850	3.1	0.0127	2.8	0.90	81.5	2.2	82.9	2.4	122.3	30.7	81.5	2.2
191	591	40271	7.8	20.6058	1.2	0.0852	2.5	0.0127	2.2	0.87	81.6	1.7	83.1	2.0	125.2	28.7	81.6	1.7
213	227	93802	3.8	20.4430	1.7	0.0859	2.7	0.0127	2.1	0.78	81.6	1.7	83.7	2.2	143.8	39.6	81.6	1.7
294	378	20536	3.3	18.2180	1.4	0.0983	2.1	0.0130	1.6	0.77	83.2	1.4	95.2	1.9	407.8	30.7	83.2	1.4
202	481	5767	3.6	21.2547	1.5	0.0845	2.4	0.0130	1.9	0.79	83.4	1.6	82.3	1.9	51.7	36.0	83.4	1.6
152	363	2988	3.1	22.4362	5.7	0.0801	6.0	0.0130	2.0	0.33	83.5	1.7	78.3	4.6	79.0	139.6	83.5	1.7
172	284	13132	3.8	21.0796	2.0	0.0856	3.8	0.0131	3.2	0.85	83.8	2.7	83.4	3.0	71.4	48.2	83.8	2.7
38	311	12965	2.5	20.3324	1.8	0.0888	2.8	0.0131	2.2	0.78	83.8	1.8	86.4	2.3	156.5	41.2	83.8	1.8
13	818	36525	3.1	20.1785	0.8	0.0896	2.2	0.0131	2.1	0.94	84.0	1.8	87.2	1.9	174.3	18.1	84.0	1.8
186	271	1286	3.3	26.7397	15.2	0.0683	15.4	0.0132	2.2	0.14	84.8	1.8	67.1	10.0	527.8	410.0	84.8	1.8
178	325	8830	1.7	21.0989	1.6	0.0865	2.4	0.0132	1.8	0.76	84.8	1.5	84.3	1.9	69.2	37.0	84.8	1.5
1	270	5676	3.3	20.7571	1.7	0.0880	2.5	0.0132	1.9	0.74	84.8	1.6	85.6	2.1	107.9	40.5	84.8	1.6
273	616	179900	2.7	19.5370	1.3	0.0936	2.2	0.0133	1.8	0.82	85.0	1.5	90.9	1.9	249.2	29.5	85.0	1.5
296	178	19354	2.2	20.6496	1.9	0.0889	3.2	0.0133	2.6	0.82	85.2	2.2	86.5	2.7	120.2	43.7	85.2	2.2
156	308	3449	1.7	22.0189	1.8	0.0835	2.7	0.0133	2.0	0.74	85.3	1.7	81.4	2.1	33.3	43.5	85.3	1.7
254	99	19616	1.8	18.9532	3.3	0.0970	4.3	0.0133	2.8	0.65	85.4	2.4	94.0	3.9	318.5	73.9	85.4	2.4
44	282	3233	3.0	22.5414	1.5	0.0816	2.8	0.0133	2.3	0.84	85.4	2.0	79.6	2.1	90.5	37.7	85.4	2.0
195	329	2406	2.9	21.5975	3.2	0.0852	4.0	0.0133	2.4	0.59	85.5	2.0	83.0	3.2	13.4	77.8	85.5	2.0
163	440	4905	2.8	21.5107	1.4	0.0856	2.1	0.0134	1.6	0.76	85.5	1.4	83.4	1.7	23.0	33.1	85.5	1.4
134	308	36126	2.1	20.2793	1.4	0.0908	2.3	0.0134	1.8	0.80	85.5	1.5	88.3	1.9	162.6	31.7	85.5	1.5
48	119	947	2.7	30.1339	3.5	0.0612	4.5	0.0134	2.8	0.62	85.7	2.3	60.3	2.6	859.2	101.0	85.7	2.3
314	260	8107	3.1	20.9146	2.0	0.0883	3.1	0.0134	2.3	0.75	85.8	2.0	85.9	2.5	90.1	48.0	85.8	2.0
255	310	21808	5.5	20.4779	1.6	0.0904	2.6	0.0134	2.0	0.79	86.0	1.7	87.9	2.2	139.8	36.6	86.0	1.7
272	293	8080	4.2	17.6843	1.5	0.1047	3.1	0.0134	2.7	0.87	86.0	2.3	101.1	3.0	473.9	34.0	86.0	2.3
291	200	3328	4.6	22.3375	2.8	0.0830	3.4	0.0134	1.9	0.57	86.1	1.6	80.9	2.6	68.3	67.8	86.1	1.6
201	335	22805	3.9	20.8862	1.3	0.0889	2.5	0.0135	2.2	0.86	86.2	1.9	86.5	2.1	93.2	30.9	86.2	1.9
301	122	4749	5.6	21.2990	2.9	0.0872	3.8	0.0135	2.4	0.64	86.3	2.1	84.9	3.1	46.7	69.5	86.3	2.1
131	273	2948	2.2	21.8094	3.0	0.0853	3.8	0.0135	2.4	0.62	86.4	2.0	83.1	3.0	10.1	71.8	86.4	2.0
61	204	4322	2.5	21.2602	2.5	0.0878	3.3	0.0135	2.2	0.66	86.7	1.9	85.4	2.7	51.1	59.7	86.7	1.9

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114	706	9163	1.3	20.0835	1.3	0.0929	2.6	0.0135	2.3	0.87	86.7	2.0	90.2	2.3	185.3	29.9	86.7	2.0
283	228	3867	3.8	22.6290	1.5	0.0826	2.5	0.0136	2.0	0.79	86.8	1.7	80.6	2.0	100.0	37.9	86.8	1.7
41	462	83120	3.6	20.5532	1.3	0.0910	2.5	0.0136	2.2	0.86	86.9	1.9	88.5	2.1	131.2	30.5	86.9	1.9
258	346	7259	2.0	20.9517	1.7	0.0893	2.8	0.0136	2.2	0.78	86.9	1.9	86.9	2.3	85.9	41.2	86.9	1.9
164	121	31447	3.8	20.1119	2.2	0.0931	3.7	0.0136	3.0	0.81	86.9	2.6	90.4	3.2	182.0	50.6	86.9	2.6
245	177	7234	2.3	21.5523	1.8	0.0869	3.3	0.0136	2.7	0.84	87.0	2.4	84.6	2.7	18.4	42.9	87.0	2.4
112	202	3051	4.7	22.7934	2.3	0.0822	3.4	0.0136	2.5	0.74	87.0	2.2	80.2	2.6	117.8	56.3	87.0	2.2
211	134	14024	2.8	20.4808	2.6	0.0915	4.1	0.0136	3.3	0.79	87.1	2.8	88.9	3.5	139.5	60.0	87.1	2.8
125	364	99605	1.5	16.2712	4.0	0.1152	4.5	0.0136	2.1	0.46	87.1	1.8	110.7	4.7	655.3	85.8	87.1	1.8
24	351	4891	1.4	21.2723	1.8	0.0887	2.8	0.0137	2.2	0.78	87.6	1.9	86.3	2.3	49.7	42.7	87.6	1.9
106	200	89296	2.0	19.1445	2.5	0.0985	3.4	0.0137	2.3	0.68	87.6	2.0	95.4	3.1	295.7	57.0	87.6	2.0
198	630	7326	2.7	21.5650	1.2	0.0878	2.0	0.0137	1.6	0.81	87.9	1.4	85.4	1.6	17.0	27.7	87.9	1.4
88	225	3198	1.9	22.8692	2.1	0.0829	3.0	0.0137	2.1	0.70	88.0	1.8	80.9	2.3	126.0	52.6	88.0	1.8
278	2109	73675	2.9	20.7394	0.7	0.0916	1.8	0.0138	1.6	0.92	88.3	1.4	89.0	1.5	109.9	16.9	88.3	1.4
93	342	6381	3.5	21.2262	1.3	0.0897	2.2	0.0138	1.8	0.80	88.4	1.5	87.2	1.9	54.9	32.0	88.4	1.5
260	286	16832	1.8	20.3111	1.4	0.0937	2.5	0.0138	2.1	0.83	88.4	1.8	91.0	2.2	159.0	32.4	88.4	1.8
234	327	9221	4.8	21.0743	1.3	0.0903	2.2	0.0138	1.7	0.80	88.4	1.5	87.8	1.8	72.0	31.4	88.4	1.5
157	870	11609	2.4	21.2618	0.9	0.0897	2.0	0.0138	1.8	0.89	88.5	1.6	87.2	1.7	50.9	22.4	88.5	1.6
55	165	11510	2.2	20.7751	2.1	0.0918	3.8	0.0138	3.2	0.84	88.6	2.8	89.2	3.2	105.9	48.4	88.6	2.8
28	187	3840	4.6	21.2945	2.3	0.0898	3.4	0.0139	2.6	0.75	88.8	2.3	87.3	2.9	47.2	54.6	88.8	2.3
236	413	6989	3.0	21.1617	1.5	0.0904	2.5	0.0139	2.0	0.79	88.8	1.7	87.8	2.1	62.1	36.9	88.8	1.7
261	242	1038	2.2	29.2308	17.9	0.0654	18.0	0.0139	2.2	0.12	88.8	1.9	64.4	11.2	772.5	507.7	88.8	1.9
315	466	7707	1.2	21.1803	1.3	0.0905	2.3	0.0139	2.0	0.84	89.0	1.8	88.0	2.0	60.0	30.0	89.0	1.8
81	168	1299	2.5	24.8654	3.2	0.0771	3.9	0.0139	2.2	0.57	89.0	1.9	75.4	2.8	337.0	82.0	89.0	1.9
84	287	15571	3.4	16.7649	4.1	0.1144	4.9	0.0139	2.7	0.55	89.0	2.4	110.0	5.1	590.9	88.6	89.0	2.4
140	557	19005	2.8	20.8738	1.1	0.0919	2.2	0.0139	1.9	0.86	89.1	1.7	89.3	1.9	94.7	26.7	89.1	1.7
165	188	7920	2.3	20.8424	2.1	0.0921	3.2	0.0139	2.4	0.76	89.1	2.2	89.5	2.8	98.2	50.1	89.1	2.2
187	134	2498	1.8	17.3313	4.4	0.1109	5.4	0.0139	3.1	0.57	89.2	2.7	106.8	5.5	518.3	97.6	89.2	2.7
110	264	6539	1.8	20.6865	1.7	0.0930	2.8	0.0139	2.2	0.80	89.3	2.0	90.3	2.4	116.0	40.2	89.3	2.0
275	628	6871	3.4	21.1182	1.2	0.0912	2.2	0.0140	1.8	0.83	89.5	1.6	88.7	1.9	67.0	29.2	89.5	1.6
271	595	11261	2.7	20.9613	1.2	0.0921	2.2	0.0140	1.9	0.84	89.7	1.7	89.5	1.9	84.7	28.9	89.7	1.7
136	115	1177	2.4	26.1601	2.7	0.0739	3.9	0.0140	2.8	0.71	89.7	2.5	72.3	2.7	469.5	72.6	89.7	2.5
17	360	14338	4.4	20.6318	1.4	0.0942	2.5	0.0141	2.1	0.84	90.2	1.9	91.4	2.2	122.2	32.1	90.2	1.9
42	202	4143	2.4	19.7818	4.3	0.0983	5.0	0.0141	2.5	0.51	90.3	2.3	95.2	4.5	220.4	98.9	90.3	2.3
39	194	2347	3.9	23.8130	2.3	0.0818	3.3	0.0141	2.4	0.72	90.4	2.1	79.8	2.5	226.9	57.2	90.4	2.1
219	442	17361	2.8	19.1105	1.9	0.1019	3.9	0.0141	3.5	0.88	90.4	3.1	98.6	3.7	299.7	42.8	90.4	3.1
9	235	8911	3.4	20.4702	2.0	0.0957	3.0	0.0142	2.3	0.76	90.9	2.1	92.8	2.7	140.7	46.3	90.9	2.1
242	280	36805	2.0	19.9416	1.5	0.0984	2.9	0.0142	2.5	0.85	91.1	2.2	95.3	2.6	201.8	35.0	91.1	2.2
33	89	1228	3.1	26.6472	3.8	0.0737	4.9	0.0143	3.0	0.62	91.2	2.7	72.3	3.4	518.5	102.4	91.2	2.7
206	80	3068	3.1	16.2417	3.8	0.1211	4.7	0.0143	2.8	0.59	91.3	2.6	116.1	5.2	659.2	81.8	91.3	2.6
47	3658	38164	1.1	21.2088	0.8	0.0929	1.7	0.0143	1.5	0.88	91.4	1.4	90.2	1.5	56.9	19.2	91.4	1.4
169	393	14835	3.2	20.1963	1.3	0.0978	2.6	0.0143	2.2	0.86	91.7	2.0	94.7	2.3	172.2	30.8	91.7	2.0
137	415	27603	2.4	19.3243	2.0	0.1022	2.8	0.0143	1.9	0.67	91.7	1.7	98.8	2.6	274.3	47.0	91.7	1.7
68	85	3023	3.6	21.9568	2.9	0.0903	4.0	0.0144	2.8	0.70	92.0	2.5	87.8	3.4	26.4	69.5	92.0	2.5
282	301	7407	1.6	20.9832	1.5	0.0945	2.6	0.0144	2.1	0.81	92.1	1.9	91.7	2.3	82.3	36.2	92.1	1.9
128	611	64187	2.2	19.8990	1.3	0.0997	2.1	0.0144	1.7	0.79	92.1	1.6	96.5	2.0	206.8	30.3	92.1	1.6
135	386	23616	7.4	20.3839	1.7	0.0976	3.0	0.0144	2.5	0.83	92.3	2.3	94.6	2.7	150.6	40.0	92.3	2.3
279	262	5039	3.0	21.0276	3.4	0.0948	3.9	0.0145	2.0	0.51	92.6	1.9	92.0	3.5	77.2	80.6	92.6	1.9
226	645	8239	4.3	21.1418	1.3	0.0944	2.1	0.0145	1.7	0.78	92.6	1.5	91.6	1.9	64.4	31.3	92.6	1.5
77	163	9908	5.0	20.8278	1.7	0.0960	3.5	0.0145	3.1	0.87	92.8	2.8	93.1	3.1	99.9	40.7	92.8	2.8
181	157	1523	3.2	24.9135	3.2	0.0804	4.0	0.0145	2.5	0.62	92.9	2.3	78.5	3.0	342.0	81.3	92.9	2.3
2	135	7479	3.7	19.8777	2.6	0.1010	3.8	0.0146	2.9	0.75	93.2	2.6	97.7	3.6	209.2	59.2	93.2	2.6
221	107	41266	3.0	16.7475	4.0	0.1201	5.1	0.0146	3.1	0.61	93.4	2.8	115.2	5.5	593.1	87.4	93.4	2.8
16	495	9719	3.8	20.6199	1.3	0.0981	2.5	0.0147	2.2	0.86	93.8	2.0	95.0	2.3	123.6	30.2	93.8	2.0
62	508	10022	4.4	20.9324	1.3	0.0966	2.5	0.0147	2.1	0.86	93.9	2.0	93.6	2.2	88.1	29.8	93.9	2.0
252	49	735	3.3	34.7704	8.8	0.0582	9.5	0.0147	3.7	0.39	93.9	3.4	57.4	5.3	1290.5	278.0	93.9	3.4
215	176	39397	4.2	19.9019	2.2	0.1021	3.2	0.0147	2.3	0.71	94.3	2.1	98.7	3.0	206.4	51.5	94.3	2.1
257	517	5078	1.7	21.5004	1.3	0.0947	2.2	0.0148	1.7	0.79	94.5	1.6	91.8	1.9	24.2	31.8	94.5	1.6

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79	111	2770	2.7	22.8266	2.6	0.0893	3.6	0.0148	2.5	0.70	94.6	2.3	86.8	3.0	121.4	62.9	94.6	2.3
124	340	13264	3.4	20.1530	1.4	0.1011	2.5	0.0148	2.1	0.83	94.6	1.9	97.8	2.3	177.2	32.3	94.6	1.9
161	199	18219	2.6	21.0043	1.7	0.0971	2.9	0.0148	2.3	0.81	94.6	2.2	94.1	2.6	79.9	40.8	94.6	2.2
146	138	2500	2.6	22.4603	7.0	0.0910	7.4	0.0148	2.6	0.35	94.8	2.5	88.4	6.3	81.7	170.5	94.8	2.5
208	551	15487	1.0	20.6063	1.1	0.0993	2.2	0.0148	1.9	0.86	95.0	1.8	96.2	2.0	125.1	26.0	95.0	1.8
102	330	18375	5.3	20.3191	1.4	0.1009	2.2	0.0149	1.8	0.79	95.2	1.7	97.6	2.1	158.1	32.2	95.2	1.7
49	240	28471	2.6	19.4642	1.4	0.1054	2.7	0.0149	2.3	0.85	95.2	2.2	101.7	2.6	257.8	32.4	95.2	2.2
20	177	3956	2.3	22.1181	2.2	0.0928	3.2	0.0149	2.3	0.72	95.3	2.2	90.1	2.7	44.2	53.4	95.3	2.2
183	292	1072	2.8	28.7868	7.9	0.0714	8.3	0.0149	2.3	0.28	95.3	2.2	70.0	5.6	729.6	221.5	95.3	2.2
52	719	51673	4.3	20.3614	0.7	0.1011	2.2	0.0149	2.0	0.94	95.5	1.9	97.8	2.0	153.2	17.5	95.5	1.9
162	456	5970	3.5	20.2191	1.4	0.1022	2.8	0.0150	2.5	0.87	95.9	2.3	98.8	2.7	169.6	32.4	95.9	2.3
248	3116	89752	0.0	20.4511	0.8	0.1013	3.3	0.0150	3.2	0.97	96.1	3.0	97.9	3.0	142.9	17.9	96.1	3.0
298	645	45310	4.0	20.2682	1.1	0.1023	2.1	0.0150	1.8	0.85	96.2	1.7	98.9	2.0	163.9	26.6	96.2	1.7
210	253	1216	4.8	25.4822	15.7	0.0815	15.9	0.0151	2.1	0.13	96.4	2.0	79.6	12.1	400.5	412.5	96.4	2.0
29	202	16814	3.1	20.5433	1.8	0.1014	2.8	0.0151	2.2	0.78	96.7	2.1	98.1	2.6	132.3	41.1	96.7	2.1
204	280	320341	2.1	19.9562	1.1	0.1045	2.6	0.0151	2.3	0.91	96.8	2.2	100.9	2.5	200.1	25.4	96.8	2.2
188	406	17628	2.1	20.3636	1.5	0.1024	2.4	0.0151	1.9	0.78	96.8	1.8	99.0	2.2	152.9	35.0	96.8	1.8
70	205	1356	3.7	24.4333	1.8	0.0858	2.6	0.0152	1.9	0.72	97.3	1.8	83.6	2.1	292.1	46.7	97.3	1.8
8	254	5426	2.8	16.0867	4.2	0.1305	4.8	0.0152	2.4	0.50	97.4	2.3	124.6	5.6	679.7	88.8	97.4	2.3
147	715	27836	2.7	20.3578	0.9	0.1032	2.0	0.0152	1.7	0.89	97.5	1.7	99.8	1.9	153.6	20.4	97.5	1.7
5	281	37351	2.4	19.8073	1.2	0.1061	2.7	0.0152	2.4	0.89	97.6	2.3	102.4	2.6	217.5	27.6	97.6	2.3
126	334	5866	2.4	21.0215	1.4	0.1002	2.3	0.0153	1.9	0.80	97.7	1.8	96.9	2.1	77.9	32.9	97.7	1.8
246	303	9306	1.8	20.6556	1.7	0.1020	2.5	0.0153	1.9	0.75	97.7	1.8	98.6	2.4	119.5	39.3	97.7	1.8
30	424	9385	2.3	19.7046	1.5	0.1072	2.6	0.0153	2.1	0.82	98.0	2.0	103.4	2.5	229.5	33.7	98.0	2.0
207	499	17772	2.9	20.3493	1.1	0.1040	2.6	0.0153	2.4	0.91	98.2	2.3	100.4	2.5	154.6	25.9	98.2	2.3
182	1569	120949	2.2	19.3837	1.5	0.1091	2.9	0.0153	2.5	0.86	98.2	2.4	105.2	2.9	267.2	34.7	98.2	2.4
26	459	9502	1.7	20.4466	1.3	0.1035	2.9	0.0153	2.6	0.89	98.2	2.5	100.0	2.8	143.4	31.5	98.2	2.5
150	404	129791	1.7	20.5839	1.2	0.1028	2.2	0.0154	1.8	0.84	98.2	1.8	99.4	2.0	127.7	27.6	98.2	1.8
309	78	3963	2.4	21.2526	3.0	0.0997	4.0	0.0154	2.6	0.65	98.3	2.5	96.5	3.7	51.9	72.5	98.3	2.5
18	322	10224	2.1	20.3747	1.1	0.1042	2.6	0.0154	2.3	0.90	98.5	2.3	100.7	2.5	151.7	25.9	98.5	2.3
190	299	17703	2.4	20.9424	1.3	0.1014	2.3	0.0154	1.9	0.83	98.5	1.9	98.1	2.1	86.9	30.4	98.5	1.9
263	123	1822	3.4	22.7814	2.7	0.0933	4.3	0.0154	3.3	0.77	98.6	3.2	90.5	3.7	116.5	67.7	98.6	3.2
14	380	49435	2.1	20.4862	1.1	0.1038	1.9	0.0154	1.6	0.83	98.7	1.6	100.3	1.8	138.9	25.4	98.7	1.6
218	168	4971	2.2	19.2376	1.5	0.1106	2.6	0.0154	2.1	0.82	98.7	2.1	106.5	2.6	284.6	34.3	98.7	2.1
36	275	3602	2.2	22.4243	1.8	0.0953	3.3	0.0155	2.8	0.84	99.1	2.7	92.4	2.9	77.7	43.7	99.1	2.7
233	88	904	3.6	30.4923	2.7	0.0705	3.8	0.0156	2.7	0.70	99.7	2.7	69.2	2.6	893.3	79.3	99.7	2.7
193	725	19891	3.8	20.5901	0.9	0.1044	2.0	0.0156	1.7	0.88	99.7	1.7	100.8	1.9	127.0	21.7	99.7	1.7
270	332	9551	2.7	20.3042	1.4	0.1060	2.4	0.0156	2.0	0.82	99.8	2.0	102.3	2.4	159.8	33.0	99.8	2.0
167	643	30860	2.2	20.3614	1.1	0.1075	2.3	0.0159	2.0	0.88	101.5	2.0	103.6	2.2	153.2	25.0	101.5	2.0
205	270	2160	3.0	22.3785	7.8	0.0978	8.1	0.0159	2.0	0.25	101.5	2.1	94.8	7.3	72.7	191.5	101.5	2.1
43	115	7948	2.3	20.9885	2.3	0.1051	3.0	0.0160	1.9	0.65	102.3	2.0	101.5	2.9	81.7	54.1	102.3	2.0
120	437	1392	5.3	23.6695	10.8	0.0934	11.2	0.0160	2.9	0.26	102.5	2.9	90.7	9.7	211.7	271.2	102.5	2.9
82	319	37882	3.0	19.0797	1.6	0.1162	2.6	0.0161	2.1	0.79	102.8	2.1	111.6	2.8	303.4	36.1	102.8	2.1
3	482	21786	2.3	20.5420	1.2	0.1086	2.7	0.0162	2.4	0.90	103.4	2.5	104.7	2.7	132.5	28.1	103.4	2.5
54	242	2264	2.7	6.7088	15.7	0.3366	17.2	0.0164	6.9	0.40	104.7	7.2	294.6	43.9	2335.1	270.3	104.7	7.2
95	178	11475	2.5	20.4557	1.5	0.1135	2.9	0.0168	2.5	0.85	107.7	2.7	109.2	3.0	142.4	36.2	107.7	2.7
76	57	1646	3.4	17.9194	5.4	0.1297	6.3	0.0169	3.3	0.52	107.7	3.5	123.8	7.4	444.6	119.8	107.7	3.5
132	253	1884	5.8	23.1343	7.5	0.1009	7.8	0.0169	2.2	0.29	108.2	2.4	97.6	7.3	154.6	186.0	108.2	2.4
11	417	12341	2.0	20.8710	1.1	0.1127	2.3	0.0171	2.0	0.87	109.1	2.2	108.4	2.4	95.0	26.6	109.1	2.2
200	175	3119	7.0	19.8864	2.0	0.1199	3.0	0.0173	2.3	0.74	110.5	2.5	115.0	3.3	208.2	47.3	110.5	2.5
105	757	32953	1.8	19.8342	1.2	0.1205	2.3	0.0173	2.0	0.85	110.8	2.1	115.5	2.5	214.3	27.5	110.8	2.1
267	222	3224	1.9	21.7161	5.2	0.1110	5.6	0.0175	1.9	0.34	111.7	2.1	106.9	5.6	0.2	125.8	111.7	2.1
217	626	17367	1.4	20.9396	0.9	0.1152	2.0	0.0175	1.7	0.89	111.8	1.9	110.7	2.1	87.2	21.6	111.8	1.9
32	637	20839	1.7	20.5727	1.1	0.1180	2.2	0.0176	1.9	0.88	112.5	2.1	113.2	2.3	129.0	24.8	112.5	2.1
6	127	5339	2.5	21.2385	2.0	0.1143	3.4	0.0176	2.7	0.80	112.5	3.0	109.9	3.5	53.5	48.3	112.5	3.0
277	556	10247	1.8	18.6461	1.9	0.1303	2.8	0.0176	2.1	0.74	112.6	2.3	124.3	3.3	355.6	42.4	112.6	2.3
192	359	9584	44.9	20.2589	1.2	0.1199	2.0	0.0176	1.6	0.80	112.6	1.8	115.0	2.2	165.0	28.8	112.6	1.8
177	270	10536	2.9	21.0828	1.2	0.1166	2.2	0.0178	1.8	0.84	113.9	2.1	112.0	2.3	71.0	27.5	113.9	2.1

Eddy, M.P., Clark, K.P., and Polenz, M., 2017, Age and volcanic stratigraphy
of the Eocene Siletzia oceanic plateau in Washington and on Vancouver Island: Lithosphere, doi:10.1130/L650.1.

73	165	5927	4.2	21.1785	3.1	0.1163	3.5	0.0179	1.6	0.46	114.1	1.8	111.7	3.7	60.3	74.3	114.1	1.8
180	291	23013	2.7	19.7048	1.5	0.1269	2.5	0.0181	2.0	0.81	115.8	2.4	121.3	2.9	229.4	33.9	115.8	2.4
229	118	2693	4.3	22.1075	4.3	0.1140	5.0	0.0183	2.5	0.51	116.8	2.9	109.6	5.2	43.0	104.2	116.8	2.9
155	133	4424	4.1	20.7620	2.1	0.1220	3.2	0.0184	2.4	0.76	117.3	2.8	116.9	3.5	107.4	49.2	117.3	2.8
293	588	21278	1.5	20.4463	0.9	0.1241	2.0	0.0184	1.8	0.89	117.5	2.1	118.7	2.3	143.5	21.4	117.5	2.1
144	239	282528	1.7	19.8602	1.4	0.1283	2.5	0.0185	2.0	0.81	118.0	2.3	122.6	2.8	211.2	33.4	118.0	2.3
7	123	4636	2.3	21.0038	2.1	0.1225	3.4	0.0187	2.7	0.78	119.2	3.2	117.4	3.8	79.9	50.9	119.2	3.2
138	463	23662	1.6	20.1807	1.3	0.1277	2.3	0.0187	1.9	0.83	119.3	2.3	122.0	2.7	174.0	30.2	119.3	2.3
185	175	2987	2.2	20.4578	2.9	0.1266	3.7	0.0188	2.4	0.64	120.0	2.8	121.0	4.3	142.1	67.6	120.0	2.8
306	87	1536	1.4	25.0032	11.9	0.1043	12.3	0.0189	3.2	0.26	120.7	3.8	100.7	11.8	351.3	308.5	120.7	3.8
35	513	11812	2.0	20.4636	0.9	0.1285	2.0	0.0191	1.7	0.89	121.8	2.1	122.8	2.3	141.4	21.0	121.8	2.1
290	1579	41636	2.6	20.4216	0.7	0.1290	1.8	0.0191	1.7	0.93	122.0	2.0	123.2	2.1	146.3	15.6	122.0	2.0
129	140	6288	2.4	19.8892	1.2	0.1346	2.6	0.0194	2.3	0.88	124.0	2.9	128.3	3.2	207.9	29.0	124.0	2.9
312	594	12539	3.1	20.5292	1.0	0.1309	2.0	0.0195	1.8	0.88	124.4	2.2	124.9	2.4	134.0	22.8	124.4	2.2
130	242	43529	2.0	20.0972	1.3	0.1374	2.1	0.0200	1.6	0.78	127.8	2.1	130.7	2.6	183.7	30.8	127.8	2.1
189	149	2998	2.2	20.8915	5.1	0.1332	5.7	0.0202	2.5	0.43	128.8	3.1	127.0	6.8	92.7	121.9	128.8	3.1
86	62	3578	2.6	20.5122	3.5	0.1364	4.9	0.0203	3.4	0.69	129.5	4.3	129.8	5.9	135.9	82.1	129.5	4.3
141	184	4648	2.1	21.0345	2.0	0.1338	3.2	0.0204	2.5	0.79	130.3	3.3	127.5	3.8	76.5	47.1	130.3	3.3
97	239	4973	2.7	21.3860	1.4	0.1333	2.5	0.0207	2.1	0.84	131.9	2.8	127.0	3.0	36.9	33.3	131.9	2.8
168	456	5000	2.0	21.0926	1.0	0.1408	2.3	0.0215	2.0	0.90	137.4	2.8	133.7	2.8	69.9	22.8	137.4	2.8
264	530	237152	3.0	19.8863	0.9	0.1499	2.7	0.0216	2.5	0.94	137.9	3.5	141.8	3.6	208.2	22.0	137.9	3.5
313	228	10716	2.4	20.1698	1.4	0.1518	2.8	0.0222	2.5	0.87	141.6	3.4	143.5	3.8	175.3	32.7	141.6	3.4
121	552	34268	1.7	20.1515	1.0	0.1520	2.1	0.0222	1.9	0.88	141.6	2.6	143.7	2.8	177.4	23.2	141.6	2.6
281	72	24810	2.1	19.0391	2.3	0.1612	4.1	0.0223	3.5	0.84	141.9	4.9	151.8	5.8	308.2	51.5	141.9	4.9
302	226	1824	1.8	23.1389	5.5	0.1331	5.8	0.0223	1.9	0.32	142.4	2.6	126.8	7.0	155.1	137.3	142.4	2.6
184	126	8517	1.4	20.6487	1.5	0.1498	3.1	0.0224	2.7	0.87	143.0	3.9	141.7	4.1	120.3	35.9	143.0	3.9
56	244	49059	1.9	19.4796	1.1	0.1602	3.1	0.0226	2.9	0.93	144.3	4.1	150.9	4.3	255.9	25.0	144.3	4.1
304	245	18019	3.2	20.1390	1.1	0.1568	2.4	0.0229	2.1	0.89	146.0	3.1	147.9	3.3	178.8	25.9	146.0	3.1
239	274	2377	1.9	22.0326	1.4	0.1434	2.6	0.0229	2.2	0.85	146.0	3.2	136.1	3.3	34.8	33.0	146.0	3.2
94	454	12278	3.0	20.5924	1.0	0.1537	2.5	0.0230	2.2	0.91	146.3	3.2	145.2	3.3	126.7	24.1	146.3	3.2
228	144	6188	1.8	20.7427	1.7	0.1527	2.8	0.0230	2.2	0.80	146.4	3.3	144.3	3.8	109.6	39.6	146.4	3.3
214	328	39856	2.5	19.6378	1.2	0.1623	2.3	0.0231	2.0	0.86	147.4	2.9	152.8	3.3	237.3	26.9	147.4	2.9
197	262	24726	2.7	20.0311	1.5	0.1593	2.5	0.0231	2.1	0.82	147.4	3.0	150.1	3.5	191.4	33.8	147.4	3.0
295	231	30721	1.4	20.0972	1.1	0.1590	2.7	0.0232	2.5	0.92	147.7	3.6	149.8	3.8	183.7	25.5	147.7	3.6
265	323	13850	1.6	20.5697	1.4	0.1554	3.0	0.0232	2.7	0.89	147.8	3.9	146.7	4.1	129.3	32.3	147.8	3.9
149	83	4673	2.4	21.5444	2.0	0.1492	3.0	0.0233	2.3	0.76	148.5	3.4	141.2	4.0	19.3	47.5	148.5	3.4
269	168	5980	1.8	19.0468	2.9	0.1692	3.7	0.0234	2.2	0.61	148.9	3.3	158.7	5.4	307.4	66.2	148.9	3.3
243	306	5356	1.9	20.7991	1.2	0.1558	2.3	0.0235	1.9	0.84	149.8	2.9	147.1	3.1	103.2	29.1	149.8	2.9
10	223	10050	2.3	20.4849	1.8	0.1607	2.7	0.0239	2.1	0.75	152.1	3.1	151.3	3.9	139.1	42.9	152.1	3.1
23	703	13595	1.2	20.6554	0.9	0.1600	2.3	0.0240	2.1	0.91	152.7	3.1	150.7	3.2	119.5	22.2	152.7	3.1
4	223	10321	2.6	17.7657	2.9	0.1864	3.9	0.0240	2.5	0.66	153.0	3.9	173.6	6.2	463.8	64.3	153.0	3.9
159	124	3525	4.7	21.3470	2.2	0.1559	3.4	0.0241	2.6	0.76	153.8	4.0	147.1	4.7	41.4	53.1	153.8	4.0
123	103	2153	2.3	22.0014	3.4	0.1550	4.3	0.0247	2.6	0.61	157.5	4.1	146.3	5.9	31.4	82.8	157.5	4.1
158	400	32285	2.4	20.1326	1.1	0.1702	2.9	0.0248	2.7	0.93	158.2	4.3	159.6	4.3	179.6	25.7	158.2	4.3
108	165	6478	2.4	20.7530	2.2	0.1658	3.1	0.0250	2.2	0.71	158.9	3.5	155.8	4.5	108.4	52.4	158.9	3.5
240	760	15422	1.2	20.5891	0.8	0.1676	2.3	0.0250	2.2	0.94	159.3	3.4	157.3	3.4	127.1	18.6	159.3	3.4
175	308	8219	2.1	20.3935	1.1	0.1698	2.5	0.0251	2.3	0.90	159.9	3.6	159.2	3.7	149.5	25.7	159.9	3.6
166	154	5478	2.9	19.0651	1.9	0.1830	3.0	0.0253	2.4	0.78	161.1	3.8	170.7	4.8	305.2	43.8	161.1	3.8
63	912	23048	1.7	20.5008	0.8	0.1717	1.9	0.0255	1.7	0.92	162.5	2.8	160.9	2.8	137.2	17.9	162.5	2.8
80	471	7683	1.2	19.5494	2.4	0.1820	3.0	0.0258	1.7	0.57	164.2	2.8	169.7	4.6	247.7	55.9	164.2	2.8
174	520	126998	3.6	20.2409	0.9	0.1788	2.1	0.0262	1.8	0.89	167.0	3.0	167.0	3.2	167.1	21.9	167.0	3.0
171	152	19860	4.4	20.1871	1.4	0.1837	3.1	0.0269	2.8	0.90	171.1	4.7	171.3	4.8	173.3	31.6	171.1	4.7
115	452	55742	3.2	19.8239	1.0	0.1917	2.3	0.0276	2.1	0.91	175.3	3.7	178.1	3.8	215.5	22.6	175.3	3.7
286	390	17562	2.5	19.0746	2.1	0.2259	3.1	0.0312	2.3	0.73	198.4	4.5	206.8	5.9	304.0	49.0	198.4	4.5
235	123	3090	3.6	21.4417	1.8	0.2011	3.7	0.0313	3.3	0.88	198.5	6.4	186.0	6.3	30.7	43.2	198.5	6.4
143	123	14443	2.7	19.5111	1.4	0.2236	2.4	0.0316	2.0	0.83	200.8	4.0	204.9	4.5	252.2	31.6	200.8	4.0
104	189	9926	1.4	19.4133	2.5	0.2253	3.4	0.0317	2.4	0.69	201.4	4.8	206.4	6.4	263.7	57.0	201.4	4.8
194	156	4850	3.2	20.7634	1.5	0.2109	3.2	0.0318	2.8	0.88	201.6	5.6	194.3	5.6	107.2	35.0	201.6	5.6

118	188	14563	2.0	19.9535	1.3	0.2198	2.7	0.0318	2.4	0.88	201.9	4.7	201.8	4.9	200.4	29.1	201.9	4.7
21	339	19948	2.0	20.0160	0.9	0.2204	2.6	0.0320	2.4	0.93	203.0	4.8	202.2	4.7	193.2	21.7	203.0	4.8
69	887	52843	1.2	19.8127	0.8	0.2306	2.1	0.0331	2.0	0.92	210.2	4.1	210.7	4.1	216.8	19.2	210.2	4.1
303	101	6288	2.5	19.6256	2.8	0.2367	3.8	0.0337	2.6	0.68	213.6	5.4	215.7	7.3	238.7	63.9	213.6	5.4
153	58	15075	2.4	19.9249	2.1	0.2343	3.8	0.0339	3.1	0.82	214.7	6.5	213.7	7.2	203.7	49.3	214.7	6.5
51	72	4165	3.2	20.7894	2.3	0.2283	4.3	0.0344	3.7	0.85	218.2	7.8	208.8	8.1	104.3	54.1	218.2	7.8
40	147	6273	2.5	20.0493	1.0	0.2456	2.3	0.0357	2.0	0.89	226.2	4.5	223.0	4.6	189.2	23.7	226.2	4.5
90	94	5164	3.6	18.9384	1.6	0.2722	3.3	0.0374	2.9	0.87	236.6	6.7	244.5	7.2	320.3	36.4	236.6	6.7
247	376	15819	1.8	19.9402	0.8	0.2636	2.1	0.0381	1.9	0.93	241.1	4.6	237.5	4.4	201.9	18.4	241.1	4.6
268	102	43646	3.2	18.6972	1.2	0.2944	2.7	0.0399	2.5	0.90	252.3	6.1	262.0	6.3	349.4	26.1	252.3	6.1
176	183	24993	2.3	11.1830	0.7	3.0203	2.2	0.2450	2.1	0.95	1412.5	26.7	1412.8	16.9	1413.2	13.6	1413.2	13.6
249	766	69429	1.7	10.9515	0.6	3.0671	2.1	0.2436	2.0	0.96	1405.5	25.4	1424.5	16.0	1453.1	10.5	1453.1	10.5
288	139	72395	0.5	10.4875	0.7	3.3995	2.9	0.2586	2.8	0.97	1482.6	37.0	1504.3	22.7	1535.0	13.9	1535.0	13.9
142	656	291956	2.2	10.1137	0.6	3.7100	1.8	0.2721	1.7	0.94	1551.6	23.0	1573.5	14.2	1603.0	11.6	1603.0	11.6
199	1596	443141	3.3	9.9208	0.8	4.2274	2.2	0.3042	2.0	0.93	1712.0	30.2	1679.4	17.8	1638.8	15.1	1638.8	15.1
27	334	51349	2.5	9.8819	0.8	3.4468	2.1	0.2470	1.9	0.92	1423.1	24.6	1515.1	16.4	1646.1	14.8	1646.1	14.8
223	340	808358	2.5	9.4978	0.6	4.4253	2.3	0.3048	2.2	0.97	1715.2	33.7	1717.1	19.2	1719.3	10.8	1719.3	10.8
107	260	875251	2.2	9.4792	0.5	4.3839	1.9	0.3014	1.9	0.97	1698.2	27.7	1709.3	15.8	1722.9	8.8	1722.9	8.8
91	1045	460776	18.3	9.3714	0.9	4.1386	2.9	0.2813	2.8	0.96	1597.9	39.9	1662.0	24.1	1743.9	15.8	1743.9	15.8
224	232	34350	2.4	9.2863	0.5	4.5583	2.2	0.3070	2.2	0.97	1726.0	32.9	1741.7	18.6	1760.6	9.5	1760.6	9.5
284	577	3233714	2.8	9.2819	0.5	4.4824	1.7	0.3017	1.6	0.95	1700.0	24.4	1727.7	14.3	1761.5	10.0	1761.5	10.0

TABLE DR3: LA-ICP-MS U-Pb Zircon Geochronology Results for CR-MPE-018

Zircon #	Composition	U (ppm)	$^{206}\text{Pb}/^{204}\text{Pb}$	U/Th	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (%)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (%)	$^{206}\text{Pb}/^{238}\text{U}$	2σ (%)	Corr.	Ages	$^{206}\text{Pb}/^{238}\text{U}$	2σ (Ma)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (Ma)	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (Ma)	Best Age	2σ (Ma)
308	98	445	3.0	66.4435	8.1	0.0140	8.5	0.0068	2.7	0.31	43.4	1.1	14.1	1.2	0.0	0.0	43.4	1.1		
72	140	618	1.9	40.5176	34.2	0.0233	34.4	0.0069	3.0	0.09	44.1	1.3	23.4	8.0	1804.6	1252.9	44.1	1.3		
246	71	728	3.5	28.6751	9.7	0.0331	10.4	0.0069	3.7	0.36	44.2	1.6	33.0	3.4	718.7	272.1	44.2	1.6		
294	60	615	1.6	31.6505	8.4	0.0301	9.5	0.0069	4.3	0.46	44.4	1.9	30.1	2.8	1002.5	250.3	44.4	1.9		
245	192	2448	2.8	21.7972	3.9	0.0438	4.6	0.0069	2.5	0.54	44.5	1.1	43.5	2.0	8.8	93.4	44.5	1.1		
216	285	2231	1.6	23.4292	2.6	0.0407	3.5	0.0069	2.4	0.68	44.5	1.1	40.5	1.4	186.1	64.4	44.5	1.1		
62	375	4388	2.1	21.6975	1.6	0.0444	2.7	0.0070	2.1	0.80	44.9	1.0	44.1	1.2	2.2	39.0	44.9	1.0		
265	179	4711	1.7	22.7867	4.6	0.0423	5.5	0.0070	2.9	0.54	44.9	1.3	42.1	2.3	117.1	113.9	44.9	1.3		
148	141	1391	1.7	25.4382	3.3	0.0379	4.1	0.0070	2.4	0.59	45.0	1.1	37.8	1.5	396.0	86.1	45.0	1.1		
131	70	429	3.0	51.3433	11.4	0.0188	12.0	0.0070	4.0	0.33	45.1	1.8	19.0	2.3	2753.7	515.2	45.1	1.8		
236	82	880	2.7	36.4384	8.3	0.0266	8.7	0.0070	2.7	0.31	45.1	1.2	26.6	2.3	1441.5	272.5	45.1	1.2		
218	120	2992	2.5	23.3436	3.3	0.0415	4.7	0.0070	3.3	0.71	45.2	1.5	41.3	1.9	177.0	82.0	45.2	1.5		
74	96	941	1.3	28.7367	21.3	0.0339	21.5	0.0071	2.7	0.13	45.4	1.2	33.8	7.2	724.7	600.8	45.4	1.2		
264	248	6851	1.6	20.7151	2.7	0.0470	3.4	0.0071	2.1	0.61	45.4	0.9	46.6	1.5	112.7	63.4	45.4	0.9		
292	216	4211	1.7	21.4692	2.8	0.0454	3.5	0.0071	2.1	0.59	45.4	0.9	45.1	1.6	27.7	67.9	45.4	0.9		
23	52	355	2.2	118.4783	68.9	0.0082	69.0	0.0071	3.5	0.05	45.5	1.6	8.3	5.7	0.0	739.7	45.5	1.6		
241	48	512	2.8	45.4295	24.1	0.0215	24.3	0.0071	3.2	0.13	45.5	1.4	21.6	5.2	2235.4	969.6	45.5	1.4		
306	153	1349	1.9	28.0730	5.7	0.0349	6.2	0.0071	2.3	0.38	45.7	1.1	34.9	2.1	659.9	156.8	45.7	1.1		
225	92	1425	1.5	23.8906	6.0	0.0411	6.9	0.0071	3.5	0.50	45.8	1.6	40.9	2.8	235.1	151.8	45.8	1.6		
117	124	1408	3.6	26.0950	3.4	0.0378	4.3	0.0071	2.7	0.62	45.9	1.2	37.6	1.6	462.9	90.0	45.9	1.2		
122	83	646	2.4	31.3826	37.1	0.0316	37.2	0.0072	3.2	0.09	46.2	1.5	31.6	11.6	977.4	1124.8	46.2	1.5		
118	23	2111	2.4	22.7046	6.6	0.0440	8.5	0.0072	5.4	0.64	46.5	2.5	43.7	3.6	108.2	161.5	46.5	2.5		
253	200	27297	1.5	21.2714	2.0	0.0472	3.3	0.0073	2.6	0.79	46.8	1.2	46.9	1.5	49.8	48.4	46.8	1.2		
213	284	5083	2.0	21.3435	2.3	0.0474	3.1	0.0073	2.0	0.66	47.1	1.0	47.0	1.4	41.7	55.1	47.1	1.0		
235	24	412	3.6	70.2383	38.5	0.0144	39.0	0.0073	5.8	0.15	47.2	2.7	14.5	5.6	0.0	1019.5	47.2	2.7		
269	502	18079	2.8	20.9854	1.7	0.0488	2.7	0.0074	2.1	0.78	47.7	1.0	48.3	1.3	82.0	39.9	47.7	1.0		
99	342	84110	1.9	19.9689	2.1	0.0515	3.2	0.0075	2.4	0.75	47.9	1.2	51.0	1.6	198.6	49.8	47.9	1.2		
220	354	3708	1.9	21.9216	4.8	0.0473	5.4	0.0075	2.5	0.46	48.3	1.2	46.9	2.5	22.6	115.9	48.3	1.2		
183	56	3738	2.7	22.9718	4.1	0.0453	5.3	0.0075	3.3	0.63	48.5	1.6	45.0	2.3	137.1	101.5	48.5	1.6		
69	773	9122	2.8	21.0761	1.2	0.0502	2.6	0.0077	2.3	0.89	49.3	1.1	49.7	1.3	71.8	28.1	49.3	1.1		
219	22	589	2.8	43.7517	16.2	0.0242	16.7	0.0077	4.2	0.25	49.4	2.1	24.3	4.0	2088.6	622.4	49.4	2.1		
64	275	7924	2.8	21.0872	2.1	0.0510	2.9	0.0078	2.0	0.69	50.1	1.0	50.5	1.4	70.5	50.6	50.1	1.0		
263	139	4388	3.7	21.5884	3.1	0.0632	4.1	0.0099	2.7	0.66	63.5	1.7	62.2	2.5	14.4	74.0	63.5	1.7		
132	263	16039	2.3	20.4772	1.5	0.0679	2.7	0.0101	2.2	0.84	64.7	1.4	66.7	1.7	139.9	34.2	64.7	1.4		
130	347	2093	1.8	23.1989	7.9	0.0602	8.1	0.0101	2.1	0.25	64.9	1.3	59.3	4.7	161.5	195.6	64.9	1.3		
67	91	1956	2.6	25.3839	3.0	0.0564	4.6	0.0104	3.5	0.76	66.6	2.3	55.7	2.5	390.4	78.3	66.6	2.3		
188	128	1597	2.4	24.9872	3.2	0.0577	4.0	0.0104	2.4	0.60	67.0	1.6	56.9	2.2	349.6	82.6	67.0	1.6		
24	199	3827	2.8	19.4588	2.5	0.0748	3.6	0.0106	2.6	0.72	67.7	1.7	73.2	2.5	258.4	57.3	67.7	1.7		
250	174	3011	2.2	23.5956	4.9	0.0621	5.6	0.0106	2.7	0.48	68.1	1.8	61.1	3.3	203.8	123.9	68.1	1.8		
7	398	4145	7.7	22.1494	1.5	0.0671	3.1	0.0108	2.7	0.87	69.2	1.9	66.0	2.0	47.6	37.6	69.2	1.9		
100	180	2776	2.1	23.5329	6.5	0.0633	7.0	0.0108	2.4	0.34	69.3	1.6	62.3	4.2	197.2	164.0	69.3	1.6		
119	155	3297	1.9	18.7188	3.2	0.0796	4.2	0.0108	2.7	0.64	69.3	1.9	77.8	3.1	346.8	73.2	69.3	1.9		
297	638	11089	2.7	21.9655	1.1	0.0679	2.2	0.0108	1.8	0.85	69.4	1.3	66.7	1.4	27.4	27.4	69.4	1.3		
2	507	14684	1.8	20.8974	1.4	0.0723	2.4	0.0110	2.0	0.83	70.2	1.4	70.9	1.7	92.0	32.0	70.2	1.4		
152	268	1792	1.5	24.8372	1.4	0.0612	3.1	0.0110	2.7	0.89	70.7	1.9	60.4	1.8	334.1	36.0	70.7	1.9		
163	78	4156	1.8	21.8053	2.5	0.0698	3.6	0.0110	2.6	0.72	70.7	1.8	68.5	2.4	9.7	60.2	70.7	1.8		
39	104	1969	1.8	24.0260	3.6	0.0634	4.6	0.0110	2.9	0.63	70.8	2.0	62.4	2.8	249.4	90.3	70.8	2.0		
21	300	18611	2.4	20.0399	1.5	0.0760	2.9	0.0110	2.5	0.85	70.8	1.7	74.4	2.1	190.4	35.7	70.8	1.7		
135	150	2216	2.1	21.7538	3.0	0.0713	3.7	0.0112	2.1	0.57	72.1	1.5	69.9	2.5	4.0	73.2	72.1	1.5		
272	176	4469	2.0	21.5836	1.9	0.0722	3.3	0.0113	2.7	0.82	72.5	1.9	70.8	2.3	14.9	45.8	72.5	1.9		
51	339	9902	2.5	20.6349	1.6	0.0756	2.5	0.0113	2.0	0.77	72.5	1.4	74.0	1.8	121.9	38.2	72.5	1.4		
105	177	10025	1.3	20.5110	2.3	0.0763	3.5	0.0113	2.6	0.75	72.7	1.9	74.6	2.5	136.0	54.1	72.7	1.9		
49	222	1719	0.9	24.1958	2.6	0.0648	3.3	0.0114	2.0	0.61	72.9	1.5	63.8	2.1	267.2	67.1	72.9	1.5		

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96	341	3055	2.6	21.6103	5.5	0.0727	6.0	0.0114	2.5	0.42	73.0	1.8	71.2	4.1	11.9	131.5	73.0	1.8
249	629	793187	1.6	20.9763	1.4	0.0754	3.0	0.0115	2.7	0.89	73.5	2.0	73.8	2.1	83.0	32.8	73.5	2.0
65	103	6231	1.1	18.6078	3.8	0.0852	4.8	0.0115	2.8	0.60	73.7	2.1	83.0	3.8	360.2	85.9	73.7	2.1
243	480	24615	1.9	19.5591	1.6	0.0819	2.6	0.0116	2.1	0.79	74.5	1.5	80.0	2.0	246.5	36.7	74.5	1.5
37	119	1916	1.3	25.2199	3.0	0.0636	4.5	0.0116	3.4	0.76	74.5	2.5	62.6	2.7	373.6	76.7	74.5	2.5
90	377	9186	2.4	21.3258	1.7	0.0756	2.6	0.0117	2.0	0.76	75.0	1.5	74.0	1.8	43.7	40.4	75.0	1.5
177	61	1122	1.6	23.9980	3.6	0.0673	4.4	0.0117	2.6	0.59	75.1	2.0	66.2	2.8	246.4	90.2	75.1	2.0
20	400	7538	1.4	20.0793	1.5	0.0806	2.7	0.0117	2.2	0.82	75.2	1.6	78.7	2.0	185.8	35.9	75.2	1.6
81	167	3334	2.1	19.1233	3.2	0.0847	4.3	0.0117	2.8	0.66	75.2	2.1	82.5	3.4	298.2	72.5	75.2	2.1
252	371	6336	1.8	21.5805	2.8	0.0756	3.4	0.0118	2.0	0.57	75.8	1.5	74.0	2.4	15.2	67.3	75.8	1.5
208	382	112481	1.9	19.3451	2.0	0.0844	3.0	0.0118	2.2	0.74	75.9	1.7	82.2	2.4	271.8	46.3	75.9	1.7
224	382	13924	2.1	21.1294	1.4	0.0790	2.4	0.0121	1.9	0.81	77.5	1.5	77.2	1.8	65.8	33.1	77.5	1.5
170	327	1598	4.1	24.7303	7.6	0.0676	7.8	0.0121	2.0	0.26	77.7	1.5	66.5	5.0	323.0	194.2	77.7	1.5
313	220	6611	1.8	19.9592	1.6	0.0844	2.8	0.0122	2.3	0.82	78.3	1.8	82.3	2.2	199.7	36.7	78.3	1.8
114	398	14289	1.7	20.3417	1.4	0.0829	2.5	0.0122	2.1	0.83	78.4	1.6	80.9	1.9	155.4	31.8	78.4	1.6
260	133	760	2.5	11.5867	11.2	0.1467	11.9	0.0123	3.7	0.32	79.0	2.9	139.0	15.4	1345.0	217.9	79.0	2.9
6	48	706	2.2	36.9530	27.6	0.0475	27.9	0.0127	3.7	0.13	81.5	3.0	47.1	12.8	1487.7	928.7	81.5	3.0
270	378	10314	3.3	21.1126	1.8	0.0831	3.4	0.0127	2.9	0.86	81.5	2.3	81.1	2.6	67.7	41.7	81.5	2.3
57	142	2778	2.2	15.7688	4.3	0.1127	4.7	0.0129	1.8	0.39	82.5	1.5	108.4	4.8	722.2	91.6	82.5	1.5
185	92	1602	1.3	23.6804	3.3	0.0755	6.7	0.0130	5.8	0.87	83.1	4.8	73.9	4.8	212.8	82.7	83.1	4.8
222	364	64425	2.6	20.8722	1.5	0.0857	2.4	0.0130	1.9	0.79	83.1	1.6	83.5	2.0	94.9	35.3	83.1	1.6
25	745	9079	2.2	20.3419	1.2	0.0890	2.8	0.0131	2.5	0.90	84.1	2.1	86.5	2.3	155.4	29.2	84.1	2.1
212	99	7799	1.8	20.4971	2.2	0.0891	3.7	0.0132	3.0	0.81	84.8	2.5	86.7	3.1	137.6	50.6	84.8	2.5
158	256	4435	1.5	21.4719	1.5	0.0853	2.7	0.0133	2.3	0.83	85.0	1.9	83.1	2.2	27.4	36.4	85.0	1.9
303	222	4406	1.3	22.2125	2.1	0.0831	3.1	0.0134	2.3	0.75	85.7	2.0	81.0	2.4	54.6	50.0	85.7	2.0
40	89	1437	2.4	24.0153	4.7	0.0777	5.8	0.0135	3.4	0.59	86.6	2.9	75.9	4.2	248.2	118.3	86.6	2.9
285	790	19698	1.6	21.2322	1.1	0.0882	2.4	0.0136	2.2	0.89	87.0	1.9	85.9	2.0	54.2	25.9	87.0	1.9
153	246	2496	5.0	23.3887	1.9	0.0802	3.0	0.0136	2.4	0.78	87.1	2.1	78.4	2.3	181.8	47.0	87.1	2.1
32	109	4620	2.1	21.1011	2.0	0.0901	3.4	0.0138	2.8	0.82	88.2	2.4	87.6	2.9	68.9	47.0	88.2	2.4
29	84	141637	2.5	18.2516	4.3	0.1042	5.5	0.0138	3.5	0.63	88.3	3.0	100.7	5.3	403.6	96.6	88.3	3.0
11	303	11846	7.4	21.4505	1.5	0.0892	2.8	0.0139	2.4	0.84	88.8	2.1	86.7	2.3	29.8	36.9	88.8	2.1
78	127	4125	2.0	22.3285	2.4	0.0865	3.4	0.0140	2.5	0.73	89.7	2.2	84.2	2.8	67.3	57.8	89.7	2.2
267	526	145346	0.8	21.0503	1.2	0.0918	2.2	0.0140	1.8	0.84	89.7	1.6	89.2	1.9	74.7	28.5	89.7	1.6
266	1181	10624	4.2	20.5376	1.2	0.0950	2.5	0.0142	2.2	0.88	90.6	2.0	92.2	2.2	133.0	28.1	90.6	2.0
210	1111	43544	20.9	20.5745	1.0	0.0952	2.1	0.0142	1.8	0.87	91.0	1.6	92.4	1.8	128.8	24.0	91.0	1.6
112	31	813	1.7	34.9803	9.0	0.0560	10.1	0.0142	4.6	0.46	91.0	4.2	55.4	5.4	1309.6	285.3	91.0	4.2
305	320	1494	2.3	22.8786	3.3	0.0862	3.8	0.0143	1.9	0.50	91.5	1.7	84.0	3.1	127.0	82.5	91.5	1.7
290	357	11537	2.1	21.2826	1.4	0.0933	2.7	0.0144	2.3	0.85	92.2	2.1	90.6	2.3	48.5	33.9	92.2	2.1
68	607	37394	2.6	20.2518	1.2	0.0983	2.1	0.0144	1.8	0.84	92.4	1.6	95.2	1.9	165.8	27.4	92.4	1.6
108	206	2465	1.8	15.7756	6.6	0.1262	7.2	0.0144	2.9	0.40	92.4	2.7	120.7	8.2	721.3	140.5	92.4	2.7
110	807	135645	1.6	20.5767	0.9	0.0972	2.2	0.0145	1.9	0.90	92.8	1.8	94.2	1.9	128.5	22.0	92.8	1.8
13	652	242907	1.9	20.1637	1.4	0.0995	2.8	0.0146	2.4	0.86	93.2	2.3	96.3	2.6	176.0	33.3	93.2	2.3
174	240	15870	3.1	20.3217	2.0	0.0992	3.3	0.0146	2.6	0.79	93.5	2.4	96.0	3.0	157.8	47.6	93.5	2.4
52	118	4394	2.7	20.8193	4.0	0.0970	4.8	0.0146	2.7	0.56	93.7	2.5	94.0	4.3	100.9	95.0	93.7	2.5
162	838	85876	1.8	20.9211	1.5	0.0966	3.2	0.0147	2.8	0.88	93.8	2.6	93.7	2.9	89.3	35.6	93.8	2.6
273	309	6726	3.0	21.4498	1.6	0.0944	2.5	0.0147	1.9	0.76	93.9	1.8	91.6	2.2	29.8	38.1	93.9	1.8
56	149	3843	2.5	22.5751	2.6	0.0898	3.6	0.0147	2.6	0.71	94.1	2.4	87.3	3.0	94.2	62.7	94.1	2.4
133	1243	1960974	7.7	20.5080	0.8	0.0991	1.6	0.0147	1.4	0.88	94.3	1.3	95.9	1.5	136.4	17.8	94.3	1.3
121	162	4707	3.1	21.9751	1.8	0.0932	3.1	0.0149	2.6	0.82	95.1	2.4	90.5	2.7	28.5	43.8	95.1	2.4
164	1757	208706	13.2	20.6817	0.8	0.0997	2.0	0.0149	1.8	0.92	95.6	1.8	96.5	1.8	116.5	18.8	95.6	1.8
276	965	163572	4.8	20.6163	0.8	0.1002	2.2	0.0150	2.1	0.93	95.8	2.0	96.9	2.0	124.0	18.8	95.8	2.0
35	245	887	1.2	32.0915	6.6	0.0655	7.1	0.0152	2.4	0.34	97.6	2.3	64.4	4.4	1043.7	199.2	97.6	2.3
143	771	36498	2.7	20.2824	1.0	0.1040	1.8	0.0153	1.5	0.83	97.8	1.5	100.4	1.8	162.3	24.2	97.8	1.5
199	140	4524	1.6	21.2189	3.1	0.0998	3.8	0.0154	2.3	0.61	98.3	2.3	96.6	3.5	55.7	73.0	98.3	2.3
211	881	14846	1.7	20.6190	1.4	0.1030	2.6	0.0154	2.2	0.85	98.5	2.2	99.5	2.5	123.7	31.9	98.5	2.2
30	282	7502	2.5	21.3665	1.5	0.0996	2.5	0.0154	2.0	0.79	98.7	1.9	96.4	2.3	39.2	37.0	98.7	1.9
87	462	12192	4.0	20.7776	1.3	0.1028	2.4	0.0155	2.0	0.85	99.1	2.0	99.4	2.2	105.6	29.8	99.1	2.0
124	1309	157320	2.5	20.5056	0.8	0.1045	2.4	0.0155	2.3	0.95	99.4	2.2	100.9	2.3	136.6	18.4	99.4	2.2

Eddy, M.P., Clark, K.P., and Polenz, M., 2017, Age and volcanic stratigraphy
of the Eocene Siletzia oceanic plateau in Washington and on Vancouver Island: Lithosphere, doi:10.1130/L650.1.

230	658	60042	2.2	20.4911	1.2	0.1048	2.7	0.0156	2.4	0.89	99.6	2.4	101.2	2.6	138.3	28.8	99.6	2.4
42	261	7445	1.9	21.3575	2.3	0.1011	3.5	0.0157	2.6	0.74	100.1	2.6	97.8	3.2	40.2	55.9	100.1	2.6
315	331	2308	3.0	23.4524	4.5	0.0921	5.0	0.0157	2.3	0.45	100.2	2.3	89.5	4.3	188.6	111.5	100.2	2.3
102	267	7090	2.0	21.1155	1.5	0.1035	2.8	0.0159	2.4	0.85	101.4	2.4	100.0	2.7	67.3	35.5	101.4	2.4
147	290	23226	2.0	20.9057	1.6	0.1060	2.3	0.0161	1.7	0.73	102.7	1.7	102.3	2.2	91.1	36.8	102.7	1.7
165	121	6083	2.0	20.7946	1.9	0.1079	3.2	0.0163	2.5	0.80	104.0	2.6	104.0	3.1	103.7	45.2	104.0	2.6
50	281	7141	2.2	21.2575	1.9	0.1058	2.9	0.0163	2.2	0.75	104.3	2.2	102.1	2.8	51.3	45.7	104.3	2.2
76	208	2148	1.4	23.7388	1.8	0.0950	2.9	0.0164	2.3	0.78	104.6	2.3	92.1	2.6	219.0	45.9	104.6	2.3
83	136	255	1.5	3.1994	50.1	0.7154	50.6	0.0166	7.4	0.15	106.1	7.8	547.9	217.6	3533.6	1446.1	106.1	7.8
191	183	2026	2.6	22.3406	4.0	0.1028	4.9	0.0167	2.8	0.57	106.5	3.0	99.4	4.7	68.6	98.9	106.5	3.0
149	161	5532	1.5	21.1495	2.0	0.1087	3.1	0.0167	2.4	0.78	106.6	2.6	104.8	3.1	63.5	46.7	106.6	2.6
172	201	3797	2.1	21.9626	2.0	0.1051	3.2	0.0167	2.4	0.78	107.1	2.6	101.5	3.0	27.1	48.1	107.1	2.6
4	415	4541	3.2	21.5114	1.2	0.1077	2.7	0.0168	2.5	0.90	107.4	2.6	103.8	2.7	22.9	29.3	107.4	2.6
281	648	986537	2.1	20.4486	1.1	0.1134	2.5	0.0168	2.3	0.91	107.5	2.4	109.1	2.6	143.2	24.7	107.5	2.4
196	471	6174	1.2	21.2674	1.0	0.1097	2.2	0.0169	2.0	0.90	108.1	2.1	105.7	2.2	50.2	23.3	108.1	2.1
86	1016	43393	3.6	20.5751	0.8	0.1138	2.3	0.0170	2.1	0.93	108.6	2.3	109.4	2.4	128.7	19.1	108.6	2.3
113	788	13820	10.2	20.7501	1.0	0.1129	2.2	0.0170	2.0	0.89	108.6	2.1	108.6	2.3	108.7	23.7	108.6	2.1
190	184	21671	2.5	19.4337	1.5	0.1207	2.6	0.0170	2.1	0.82	108.7	2.3	115.7	2.8	261.4	33.8	108.7	2.3
254	117	3303	3.6	22.4095	2.5	0.1055	3.7	0.0171	2.7	0.74	109.6	3.0	101.8	3.6	76.1	61.7	109.6	3.0
228	103	2651	3.2	14.8485	3.3	0.1606	5.8	0.0173	4.7	0.82	110.6	5.2	151.3	8.1	848.5	67.8	110.6	5.2
271	263	12173	1.6	20.4590	1.1	0.1168	2.9	0.0173	2.6	0.93	110.8	2.9	112.2	3.0	142.0	24.9	110.8	2.9
126	283	883369	1.4	20.3166	1.2	0.1179	2.6	0.0174	2.3	0.88	111.0	2.5	113.1	2.8	158.4	28.7	111.0	2.5
84	416	4052	1.7	22.0786	1.6	0.1095	2.6	0.0175	2.1	0.79	112.0	2.3	105.5	2.6	39.9	39.1	112.0	2.3
85	78	5687	2.4	21.9560	2.9	0.1115	4.3	0.0178	3.1	0.73	113.4	3.5	107.3	4.3	26.3	70.7	113.4	3.5
28	108	3182	4.0	21.6376	4.8	0.1132	5.6	0.0178	2.8	0.51	113.6	3.2	108.9	5.7	8.9	114.7	113.6	3.2
44	842	76204	1.6	20.2764	0.8	0.1212	2.0	0.0178	1.8	0.92	113.9	2.1	116.2	2.2	163.0	18.4	113.9	2.1
115	129	14594	2.3	19.8400	1.7	0.1262	3.2	0.0182	2.7	0.84	116.0	3.1	120.7	3.6	213.7	39.6	116.0	3.1
107	408	14755	1.5	20.7349	1.1	0.1215	2.8	0.0183	2.6	0.92	116.7	3.0	116.5	3.1	110.5	25.6	116.7	3.0
89	351	10957	2.5	20.9653	1.8	0.1204	3.5	0.0183	3.1	0.86	117.0	3.5	115.5	3.9	84.3	42.4	117.0	3.5
274	115	3507	1.5	22.5588	2.2	0.1145	3.3	0.0187	2.5	0.75	119.6	3.0	110.1	3.5	92.4	53.9	119.6	3.0
311	491	56875	1.6	17.7437	1.1	0.1464	2.7	0.0188	2.5	0.91	120.3	2.9	138.7	3.5	466.5	24.3	120.3	2.9
18	272	285580	2.3	20.0394	1.4	0.1322	2.6	0.0192	2.2	0.85	122.7	2.7	126.1	3.1	190.4	31.9	122.7	2.7
268	393	117754	1.0	20.2458	1.0	0.1445	2.6	0.0212	2.4	0.93	135.3	3.2	137.0	3.3	166.5	22.5	135.3	3.2
8	361	100637	0.5	19.8736	1.1	0.1487	2.7	0.0214	2.5	0.91	136.7	3.4	140.7	3.6	209.7	26.2	136.7	3.4
227	129	2326	1.9	23.4529	7.7	0.1279	8.1	0.0218	2.5	0.30	138.7	3.4	122.2	9.3	188.6	192.7	138.7	3.4
287	515	38156	3.1	20.4924	0.9	0.1480	2.6	0.0220	2.4	0.93	140.2	3.3	140.1	3.4	138.1	21.4	140.2	3.3
19	407	11930	2.5	20.5699	1.4	0.1484	2.4	0.0221	2.0	0.83	141.2	2.8	140.5	3.2	129.3	32.5	141.2	2.8
184	113	9505	3.2	20.4347	1.6	0.1504	2.8	0.0223	2.3	0.82	142.2	3.2	142.3	3.7	144.8	37.9	142.2	3.2
146	148	7941	4.0	20.4711	1.4	0.1509	2.7	0.0224	2.3	0.86	142.9	3.2	142.7	3.6	140.6	32.7	142.9	3.2
233	89	29102	2.0	19.6825	1.7	0.1572	3.0	0.0224	2.5	0.83	143.0	3.5	148.2	4.1	232.0	38.5	143.0	3.5
242	84	5081	4.4	20.4926	2.1	0.1511	3.5	0.0225	2.9	0.81	143.2	4.0	142.9	4.7	138.1	48.5	143.2	4.0
166	1359	21819	8.9	15.8729	2.5	0.1985	4.4	0.0229	3.6	0.82	145.7	5.2	183.9	7.4	708.2	54.0	145.7	5.2
3	71	1167	2.3	25.0600	2.9	0.1264	4.3	0.0230	3.1	0.72	146.4	4.4	120.9	4.9	357.1	76.2	146.4	4.4
66	208	7368	1.7	20.3210	1.6	0.1570	3.3	0.0231	2.9	0.88	147.4	4.2	148.1	4.5	157.9	36.5	147.4	4.2
93	59	2054	2.5	22.6804	3.1	0.1416	4.1	0.0233	2.7	0.64	148.5	3.9	134.5	5.2	105.6	77.5	148.5	3.9
15	596	54660	1.9	20.2691	0.8	0.1588	2.0	0.0233	1.9	0.92	148.7	2.7	149.6	2.8	163.8	18.1	148.7	2.7
142	37	910	3.2	19.3904	9.6	0.1662	10.7	0.0234	4.6	0.43	148.9	6.8	156.1	15.5	266.5	221.4	148.9	6.8
203	89	28055	2.4	19.6666	2.2	0.1641	3.3	0.0234	2.4	0.74	149.2	3.6	154.3	4.7	233.9	50.8	149.2	3.6
82	127	3691	2.1	21.7254	3.1	0.1486	3.9	0.0234	2.3	0.60	149.2	3.5	140.7	5.1	0.8	75.1	149.2	3.5
63	222	10800	2.4	20.3604	1.1	0.1590	2.4	0.0235	2.1	0.89	149.6	3.2	149.8	3.3	153.3	25.1	149.6	3.2
109	60	86934	1.8	19.9309	2.3	0.1625	4.4	0.0235	3.7	0.84	149.7	5.4	152.9	6.2	203.1	54.2	149.7	5.4
9	110	8896	2.5	18.7361	3.1	0.1735	4.2	0.0236	2.9	0.69	150.2	4.3	162.4	6.3	344.7	69.4	150.2	4.3
54	225	3566	2.7	21.0697	1.4	0.1545	2.5	0.0236	2.0	0.82	150.4	3.0	145.8	3.3	72.5	33.3	150.4	3.0
295	618	35348	4.2	18.8237	1.4	0.1733	3.4	0.0237	3.1	0.91	150.7	4.7	162.3	5.1	334.1	31.5	150.7	4.7
175	269	10645	3.3	20.8316	1.6	0.1568	2.5	0.0237	1.9	0.77	150.9	2.9	147.9	3.5	99.5	37.8	150.9	2.9
91	42	25550	2.8	20.7619	3.4	0.1582	4.8	0.0238	3.4	0.72	151.8	5.2	149.2	6.7	107.4	79.4	151.8	5.2
77	163	2513	2.1	22.6278	1.6	0.1454	2.8	0.0239	2.3	0.83	152.0	3.5	137.9	3.6	99.9	38.6	152.0	3.5
180	317	32675	2.5	20.4314	1.2	0.1613	2.4	0.0239	2.1	0.87	152.3	3.1	151.8	3.4	145.1	27.5	152.3	3.1

288	96	4327	2.3	20.9444	3.4	0.1575	4.3	0.0239	2.6	0.61	152.4	4.0	148.5	5.9	86.7	80.0	152.4	4.0
221	174	10247	1.3	20.4897	1.7	0.1615	3.3	0.0240	2.8	0.85	152.9	4.2	152.0	4.6	138.5	40.4	152.9	4.2
261	31	1919	2.3	24.0811	4.1	0.1374	5.3	0.0240	3.4	0.64	152.9	5.1	130.7	6.5	255.2	102.9	152.9	5.1
238	124	2776	2.2	22.1687	2.5	0.1497	3.6	0.0241	2.6	0.71	153.3	3.9	141.6	4.8	49.8	61.7	153.3	3.9
70	42	2112	2.5	23.3473	3.1	0.1426	5.2	0.0242	4.1	0.80	153.8	6.3	135.4	6.5	177.4	77.5	153.8	6.3
128	460	50801	0.8	20.2763	1.2	0.1645	2.6	0.0242	2.4	0.90	154.1	3.6	154.6	3.8	163.0	26.9	154.1	3.6
247	68	7771	2.5	19.8578	2.3	0.1680	3.7	0.0242	2.9	0.78	154.1	4.5	157.7	5.5	211.5	54.0	154.1	4.5
38	199	59810	1.5	19.9804	1.2	0.1675	2.8	0.0243	2.6	0.91	154.6	3.9	157.3	4.1	197.3	27.7	154.6	3.9
155	97	2827	1.6	21.5693	1.6	0.1552	3.1	0.0243	2.7	0.86	154.7	4.1	146.5	4.2	16.5	37.8	154.7	4.1
88	352	9496	1.9	20.3332	1.2	0.1652	2.3	0.0244	2.0	0.85	155.2	3.1	155.3	3.4	156.5	28.7	155.2	3.1
10	412	41984	1.8	20.3028	1.2	0.1659	2.2	0.0244	1.9	0.85	155.6	2.8	155.9	3.2	160.0	26.9	155.6	2.8
296	201	8868	3.5	20.0107	1.2	0.1693	2.8	0.0246	2.5	0.90	156.5	3.9	158.8	4.1	193.8	28.2	156.5	3.9
95	95	4642	1.6	21.0280	2.9	0.1612	4.1	0.0246	2.9	0.71	156.6	4.5	151.7	5.8	77.2	69.2	156.6	4.5
139	106	315316	2.5	19.9559	1.7	0.1701	3.3	0.0246	2.8	0.85	156.8	4.3	159.5	4.8	200.1	39.9	156.8	4.3
12	230	5308	2.1	17.9386	3.5	0.1895	7.6	0.0247	6.7	0.89	157.0	10.4	176.2	12.2	442.2	77.9	157.0	10.4
258	100	4100	2.7	21.2268	4.1	0.1602	5.1	0.0247	3.1	0.61	157.1	4.9	150.9	7.2	54.8	97.0	157.1	4.9
104	215	2692	2.0	18.9819	3.9	0.1795	4.3	0.0247	1.8	0.42	157.3	2.8	167.6	6.6	315.1	88.5	157.3	2.8
280	157	9638	2.0	20.4242	1.7	0.1668	2.9	0.0247	2.4	0.82	157.3	3.7	156.6	4.2	146.0	39.0	157.3	3.7
307	358	6627	1.4	20.9984	1.0	0.1623	2.2	0.0247	2.0	0.89	157.4	3.0	152.7	3.1	80.5	24.1	157.4	3.0
48	416	9187	1.5	19.4349	2.5	0.1754	3.2	0.0247	2.0	0.63	157.4	3.1	164.1	4.8	261.2	56.4	157.4	3.1
101	260	23895	1.5	20.1086	1.1	0.1697	2.5	0.0248	2.3	0.89	157.6	3.5	159.2	3.7	182.4	26.7	157.6	3.5
312	338	55246	2.3	19.5745	1.1	0.1745	2.2	0.0248	1.9	0.86	157.7	3.0	163.3	3.3	244.7	25.6	157.7	3.0
197	182	5573	2.3	20.4502	2.4	0.1676	3.6	0.0249	2.7	0.74	158.2	4.2	157.3	5.3	143.0	57.1	158.2	4.2
98	186	2383	2.9	22.7668	7.2	0.1505	7.6	0.0249	2.5	0.32	158.3	3.8	142.4	10.1	114.9	178.0	158.3	3.8
257	222	14053	2.4	20.3209	1.4	0.1695	2.4	0.0250	2.0	0.81	159.1	3.1	159.0	3.6	157.9	33.0	159.1	3.1
129	340	14871	1.8	19.9329	1.4	0.1737	3.0	0.0251	2.7	0.89	159.8	4.2	162.6	4.5	202.8	31.6	159.8	4.2
189	490	117490	1.5	20.0659	0.9	0.1728	2.3	0.0252	2.1	0.92	160.1	3.3	161.9	3.4	187.3	20.9	160.1	3.3
215	258	8333	1.8	20.3704	1.2	0.1708	2.4	0.0252	2.1	0.87	160.7	3.3	160.1	3.5	152.2	27.5	160.7	3.3
92	115	5107	2.0	20.7973	2.3	0.1682	3.4	0.0254	2.6	0.75	161.5	4.1	157.9	5.0	103.4	53.8	161.5	4.1
237	279	4613	1.2	21.1409	1.2	0.1667	2.3	0.0256	1.9	0.85	162.7	3.1	156.6	3.3	64.5	28.0	162.7	3.1
298	378	7837	2.0	20.9076	1.9	0.1697	2.9	0.0257	2.2	0.76	163.8	3.5	159.2	4.2	90.9	44.3	163.8	3.5
186	134	1486	3.2	24.5568	12.5	0.1447	12.7	0.0258	2.4	0.19	164.0	3.9	137.2	16.3	305.0	320.0	164.0	3.9
140	108	2471	1.9	22.5760	1.9	0.1578	3.2	0.0258	2.5	0.80	164.4	4.1	148.7	4.4	94.3	46.3	164.4	4.1
244	168	11380	1.8	20.7270	1.4	0.1721	2.7	0.0259	2.3	0.85	164.6	3.7	161.2	4.0	111.4	32.6	164.6	3.7
16	62	13413	2.8	20.6854	2.6	0.1729	3.9	0.0259	2.9	0.74	165.1	4.7	161.9	5.8	116.1	61.7	165.1	4.7
195	2416	1051791	4.7	20.2855	0.7	0.1800	2.6	0.0265	2.5	0.96	168.5	4.2	168.0	4.1	161.9	16.7	168.5	4.2
45	647	65325	1.8	19.9731	1.1	0.1835	2.5	0.0266	2.2	0.89	169.1	3.7	171.1	3.9	198.1	25.8	169.1	3.7
304	275	17086	1.4	19.9916	1.2	0.1842	2.6	0.0267	2.3	0.88	169.9	3.8	171.7	4.1	196.0	28.6	169.9	3.8
301	811	86870	1.8	20.1410	0.9	0.1896	2.1	0.0277	1.9	0.90	176.1	3.3	176.3	3.4	178.6	21.0	176.1	3.3
150	111	4076	10.5	20.7334	2.0	0.1846	3.1	0.0278	2.4	0.77	176.5	4.2	172.0	5.0	110.6	47.4	176.5	4.2
194	98	17376	2.6	20.1968	1.7	0.1903	3.5	0.0279	3.0	0.86	177.2	5.2	176.9	5.6	172.2	40.8	177.2	5.2
47	127	5025	2.1	21.1590	1.5	0.1868	3.3	0.0287	2.9	0.89	182.2	5.3	173.9	5.3	62.4	36.3	182.2	5.3
79	173	4436	2.8	21.1117	1.6	0.1875	3.4	0.0287	3.0	0.89	182.4	5.4	174.5	5.4	67.8	37.1	182.4	5.4
251	256	7138	2.4	20.4317	1.1	0.1943	2.2	0.0288	1.9	0.87	183.0	3.4	180.3	3.6	145.1	25.3	183.0	3.4
201	332	8754	2.0	20.3610	1.2	0.1962	2.5	0.0290	2.1	0.86	184.1	3.8	181.9	4.1	153.2	29.2	184.1	3.8
202	349	21235	1.4	19.9131	1.3	0.2011	2.7	0.0290	2.3	0.88	184.5	4.2	186.0	4.5	205.1	29.4	184.5	4.2
205	323	38423	1.6	19.5172	1.3	0.2056	2.5	0.0291	2.2	0.86	184.9	4.0	189.9	4.4	251.5	29.7	184.9	4.0
286	101	106828	2.7	19.0572	1.7	0.2115	2.7	0.0292	2.1	0.79	185.7	3.9	194.8	4.8	306.1	38.0	185.7	3.9
214	331	32712	2.1	19.5820	1.0	0.2087	2.4	0.0296	2.2	0.91	188.3	4.1	192.5	4.3	243.9	23.2	188.3	4.1
198	511	28645	2.3	20.2026	1.1	0.2025	2.6	0.0297	2.4	0.91	188.5	4.5	187.3	4.5	171.5	24.8	188.5	4.5
283	326	15062	2.7	19.7791	1.2	0.2075	2.4	0.0298	2.1	0.88	189.1	3.9	191.4	4.2	220.7	26.8	189.1	3.9
239	217	6214	2.2	20.6991	1.4	0.1984	3.2	0.0298	2.9	0.90	189.2	5.4	183.8	5.4	114.5	33.1	189.2	5.4
240	334	53551	2.3	19.7364	1.1	0.2113	2.6	0.0302	2.3	0.90	192.0	4.4	194.6	4.6	225.8	26.2	192.0	4.4
36	410	74246	3.0	19.9661	0.9	0.2092	2.3	0.0303	2.1	0.92	192.4	4.0	192.9	4.1	198.9	21.2	192.4	4.0
154	333	29125	3.9	20.1099	0.9	0.2080	1.8	0.0303	1.6	0.87	192.7	3.0	191.9	3.2	182.2	21.4	192.7	3.0
207	130	4201	1.5	14.0754	6.6	0.3029	7.7	0.0309	4.0	0.52	196.3	7.7	268.7	18.2	958.7	135.2	196.3	7.7
27	217	18768	2.4	20.0300	0.9	0.2148	2.6	0.0312	2.4	0.94	198.1	4.7	197.6	4.6	191.5	20.5	198.1	4.7
46	68	2681	4.8	20.2637	2.9	0.2233	4.1	0.0328	2.9	0.71	208.2	6.0	204.7	7.7	164.4	67.9	208.2	6.0

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59	105	2301	3.1	21.5943	1.7	0.2168	3.2	0.0340	2.7	0.84	215.3	5.7	199.3	5.7	13.7	41.1	215.3	5.7
248	60	7678	3.9	19.7335	1.7	0.2697	3.7	0.0386	3.2	0.89	244.1	7.8	242.4	7.9	226.1	39.4	244.1	7.8
171	66	3193	3.3	20.4440	2.4	0.3285	3.5	0.0487	2.6	0.73	306.6	7.8	288.4	8.9	143.7	56.6	306.6	7.8
156	366	27712	1.8	19.2923	1.1	0.3591	2.4	0.0502	2.1	0.90	316.0	6.6	311.5	6.4	278.1	24.3	316.0	6.6
71	828	32261	4.5	11.0911	1.1	0.6548	6.3	0.0527	6.2	0.99	330.9	20.0	511.4	25.2	1429.0	20.1	330.9	20.0
200	127	38054	1.4	17.9774	1.0	0.4765	2.3	0.0621	2.1	0.91	388.5	7.7	395.6	7.4	437.4	21.4	388.5	7.7
169	106	8630	2.4	17.7227	0.9	0.5907	2.4	0.0759	2.3	0.94	471.8	10.3	471.3	9.2	469.1	19.1	471.8	10.3
141	36	9809	2.3	17.7819	1.7	0.5953	3.9	0.0768	3.5	0.90	476.9	16.2	474.3	14.8	461.7	37.3	476.9	16.2
275	98	11148	2.2	17.7996	1.0	0.5965	3.2	0.0770	3.0	0.95	478.2	14.0	475.0	12.2	459.5	22.5	478.2	14.0
289	166	9179	2.6	17.7682	1.1	0.5996	2.5	0.0773	2.3	0.91	479.8	10.7	477.0	9.7	463.5	23.5	479.8	10.7
179	202	6377	2.4	17.4226	1.1	0.6467	3.3	0.0817	3.1	0.94	506.3	15.3	506.4	13.2	506.8	23.9	506.3	15.3
157	654	40494	9.1	16.5451	0.7	0.6958	1.9	0.0835	1.8	0.93	516.9	8.9	536.3	8.0	619.4	15.5	516.9	8.9
111	33	15837	0.4	16.5125	1.4	0.7337	4.5	0.0879	4.2	0.95	542.9	22.0	558.7	19.1	623.6	30.7	542.9	22.0
33	143	26300	1.8	13.4719	0.9	1.7931	2.3	0.1752	2.1	0.92	1040.7	19.9	1042.9	14.7	1047.7	18.0	1047.7	18.0
5	1279	242846	1.7	11.9480	0.8	2.6610	2.3	0.2306	2.1	0.94	1337.6	25.9	1317.7	16.9	1285.5	15.5	1285.5	15.5
41	1219	254551	12.0	11.6799	1.4	2.4340	3.3	0.2062	3.1	0.91	1208.4	33.6	1252.7	24.1	1329.5	26.8	1329.5	26.8
80	123	9751	1.1	11.6391	1.0	2.5684	3.1	0.2168	2.9	0.94	1265.0	33.1	1291.7	22.4	1336.3	20.3	1336.3	20.3
217	179	245101	2.6	11.5880	0.6	2.5127	2.4	0.2112	2.3	0.97	1235.1	26.0	1275.7	17.4	1344.8	11.9	1344.8	11.9
277	329	33048	2.3	11.5810	0.7	2.7027	2.2	0.2270	2.1	0.94	1318.8	25.1	1329.2	16.5	1346.0	14.2	1346.0	14.2
187	631	228105	2.4	11.5779	0.8	2.7452	2.4	0.2305	2.3	0.94	1337.2	27.2	1340.8	17.9	1346.5	15.8	1346.5	15.8
43	382	266535	4.6	11.5639	0.6	2.6641	2.1	0.2234	2.0	0.95	1300.0	23.3	1318.6	15.3	1348.8	12.2	1348.8	12.2
22	277	216279	2.7	11.5622	0.8	2.7335	2.2	0.2292	2.1	0.94	1330.4	25.1	1337.6	16.6	1349.1	14.8	1349.1	14.8
256	357	206559	3.5	11.5555	0.8	2.7254	2.1	0.2284	1.9	0.93	1326.1	23.1	1335.4	15.5	1350.2	15.2	1350.2	15.2
14	282	44344	2.9	11.5554	0.7	2.8312	1.8	0.2373	1.7	0.93	1372.5	20.8	1363.8	13.6	1350.3	12.9	1350.3	12.9
299	625	1653734	5.0	11.5246	0.8	2.9233	2.1	0.2443	1.9	0.92	1409.2	24.4	1388.0	15.9	1355.4	16.0	1355.4	16.0
193	413	74368	0.7	11.5222	0.9	2.5962	2.6	0.2170	2.4	0.94	1265.8	27.6	1299.6	18.7	1355.8	16.5	1355.8	16.5
125	554	8060961	3.6	11.5124	0.6	2.6311	2.0	0.2197	1.9	0.95	1280.2	21.5	1309.4	14.4	1357.4	11.9	1357.4	11.9
26	257	135280	2.6	11.5107	0.8	2.6659	2.6	0.2226	2.5	0.95	1295.4	29.3	1319.1	19.3	1357.7	15.0	1357.7	15.0
255	195	73464	2.3	11.5090	0.8	2.2816	2.9	0.1905	2.8	0.96	1123.8	28.6	1206.6	20.4	1358.0	15.4	1358.0	15.4
181	198	100223	2.7	11.4896	0.6	2.7750	1.8	0.2312	1.7	0.94	1341.0	20.6	1348.8	13.6	1361.3	12.4	1361.3	12.4
284	464	177719	6.1	11.4878	0.6	2.4179	2.2	0.2015	2.1	0.96	1183.1	22.8	1247.9	15.8	1361.6	12.1	1361.6	12.1
223	471	182072	5.9	11.4616	0.8	2.8285	2.4	0.2351	2.3	0.95	1361.3	28.3	1363.1	18.2	1365.9	14.8	1365.9	14.8
116	664	230928	5.4	11.4616	0.6	2.9215	6.0	0.2429	5.9	1.00	1401.5	74.9	1387.5	45.2	1366.0	11.1	1366.0	11.1
282	438	118341	4.9	11.4579	0.7	2.6837	2.8	0.2230	2.7	0.97	1297.8	31.4	1324.0	20.4	1366.6	13.5	1366.6	13.5
262	150	26636	2.3	11.4576	0.7	2.7671	2.7	0.2299	2.6	0.97	1334.2	30.9	1346.7	19.8	1366.6	13.4	1366.6	13.4
226	178	16522	1.9	11.4565	0.9	2.8782	2.7	0.2391	2.5	0.94	1382.3	31.4	1376.2	20.1	1366.8	16.8	1366.8	16.8
182	647	126849	5.8	11.4523	0.8	2.7569	2.2	0.2290	2.0	0.94	1329.2	24.5	1343.9	16.2	1367.5	14.6	1367.5	14.6
314	668	1101268	4.7	11.4496	0.7	2.6630	2.1	0.2211	2.0	0.94	1287.9	23.0	1318.2	15.4	1368.0	13.6	1368.0	13.6
94	819	800551	5.5	11.4470	0.7	2.7507	2.0	0.2284	1.8	0.93	1326.0	21.9	1342.3	14.6	1368.4	13.9	1368.4	13.9
167	563	228718	1.5	11.4377	0.6	2.7277	1.9	0.2263	1.8	0.96	1314.9	21.8	1336.0	14.2	1370.0	10.6	1370.0	10.6
279	701	917934	1.2	11.4349	0.6	2.8186	1.5	0.2338	1.4	0.92	1354.2	16.6	1360.5	11.0	1370.4	10.8	1370.4	10.8
291	94	87242	1.1	11.4259	0.7	2.7845	2.8	0.2307	2.7	0.96	1338.4	32.4	1351.4	20.8	1372.0	14.2	1372.0	14.2
106	137	63234	1.3	11.4073	0.8	2.8181	2.2	0.2331	2.0	0.93	1351.0	24.9	1360.4	16.4	1375.1	15.2	1375.1	15.2
134	491	311122	6.1	11.4070	0.6	2.7928	2.1	0.2310	2.0	0.95	1340.0	23.9	1353.6	15.5	1375.1	12.3	1375.1	12.3
168	350	104567	3.7	11.4019	0.8	2.7723	2.1	0.2293	1.9	0.92	1330.6	22.8	1348.1	15.5	1376.0	16.1	1376.0	16.1
120	508	304221	4.9	11.3968	0.7	2.8254	2.1	0.2335	1.9	0.94	1353.0	23.7	1362.3	15.4	1376.9	13.1	1376.9	13.1
97	707	412971	2.5	11.3719	0.8	2.7483	2.6	0.2267	2.4	0.94	1317.0	28.7	1341.6	19.0	1381.1	16.3	1381.1	16.3
55	428	84298	1.8	11.3688	0.7	2.8629	2.4	0.2361	2.3	0.95	1366.2	27.9	1372.2	18.0	1381.6	14.2	1381.6	14.2
53	395	425948	2.7	11.3683	0.9	2.8441	2.4	0.2345	2.3	0.94	1358.0	27.9	1367.3	18.3	1381.7	16.4	1381.7	16.4
209	510	11054662	7.7	11.3675	0.7	2.7938	2.2	0.2303	2.1	0.95	1336.2	25.4	1353.9	16.5	1381.8	12.7	1381.8	12.7
300	576	241057	3.5	11.3527	0.6	2.7450	1.7	0.2260	1.5	0.92	1313.6	18.3	1340.7	12.4	1384.3	12.3	1384.3	12.3
234	643	2540422	14.3	11.3456	0.8	2.6727	2.1	0.2199	2.0	0.93	1281.5	23.2	1320.9	15.8	1385.5	14.6	1385.5	14.6
61	447	830696	2.9	11.3448	0.7	2.7764	2.1	0.2284	2.0	0.94	1326.3	24.0	1349.2	15.9	1385.7	14.0	1385.7	14.0
73	453	281242	4.1	11.3118	0.7	2.7642	2.2	0.2268	2.1	0.95	1317.6	25.3	1345.9	16.7	1391.2	13.7	1391.2	13.7
58	298	283782	5.2	11.2949	0.7	2.7522	2.3	0.2255	2.2	0.95	1310.7	26.4	1342.7	17.5	1394.1	14.0	1394.1	14.0
178	208	44491	1.2	11.0087	0.6	3.1088	2.0	0.2482	1.9	0.95	1429.3	24.6	1434.9	15.5	1443.2	12.3	1443.2	12.3
137	228	43932	1.4	10.8334	0.7	3.0989	2.4	0.2428	2.3	0.95	1401.1	28.4	1430.2	18.2	1473.7	13.8	1473.7	13.8
259	481	145447	9.9	10.6955	0.7	3.3504	2.1	0.2599	1.9	0.94	1489.3	25.5	1492.9	16.0	1498.0	13.6	1498.0	13.6

31	186	867586	1.1	10.4016	0.7	3.5561	2.6	0.2683	2.5	0.96	1532.0	34.1	1539.8	20.7	1550.5	14.1	1550.5	14.1
302	1318	267695	3.0	10.3458	0.7	3.6282	2.3	0.2722	2.2	0.95	1552.2	29.8	1555.7	18.2	1560.6	13.8	1560.6	13.8
75	1006	329282	3.7	10.1871	0.7	3.8978	1.7	0.2880	1.6	0.91	1631.4	22.7	1613.2	13.9	1589.5	13.1	1589.5	13.1
310	577	2101949	0.6	10.1723	0.6	3.6771	1.9	0.2713	1.8	0.94	1547.3	24.5	1566.4	15.1	1592.2	12.1	1592.2	12.1
151	549	933298	3.9	9.8863	0.7	4.0175	2.7	0.2881	2.6	0.96	1631.8	37.2	1637.7	21.7	1645.3	13.0	1645.3	13.0
123	274	70083	1.5	9.8447	0.7	3.8337	2.3	0.2737	2.2	0.96	1559.7	30.7	1599.8	18.7	1653.1	12.6	1653.1	12.6
145	425	177048	2.6	9.8035	0.9	3.9317	2.4	0.2795	2.3	0.93	1589.1	31.7	1620.2	19.6	1660.9	16.5	1660.9	16.5
229	129	164535	3.0	9.6859	1.0	4.1883	2.8	0.2942	2.6	0.93	1662.6	38.0	1671.7	22.8	1683.2	18.4	1683.2	18.4
278	106	168655	3.3	9.6845	0.8	4.2124	2.4	0.2959	2.3	0.95	1670.8	34.2	1676.4	20.1	1683.5	14.1	1683.5	14.1
206	159	93116	2.6	9.6681	0.6	3.5951	2.4	0.2521	2.3	0.97	1449.2	29.6	1548.4	18.7	1686.6	10.2	1686.6	10.2
231	303	420981	0.7	9.6665	0.8	4.1119	2.2	0.2883	2.1	0.93	1632.9	29.9	1656.7	18.3	1686.9	15.4	1686.9	15.4
204	467	415138	3.4	9.6593	0.6	4.2421	2.6	0.2972	2.5	0.97	1677.3	36.8	1682.2	21.1	1688.3	11.6	1688.3	11.6
17	144	84684	2.2	9.5621	1.0	4.3859	2.6	0.3042	2.4	0.93	1711.9	36.7	1709.7	21.7	1706.9	17.7	1706.9	17.7
103	158	199443	1.7	9.4301	0.7	4.4046	2.1	0.3012	2.0	0.94	1697.5	29.8	1713.2	17.6	1732.5	13.1	1732.5	13.1
127	604	164964	0.6	9.3801	0.8	4.5712	2.5	0.3110	2.3	0.94	1745.6	35.7	1744.0	20.6	1742.2	14.8	1742.2	14.8
161	639	196956	4.1	9.1925	0.9	4.6046	2.6	0.3070	2.4	0.94	1725.9	36.7	1750.1	21.6	1779.1	16.7	1779.1	16.7
160	348	121400	3.1	9.1220	0.7	4.7798	2.0	0.3162	1.8	0.94	1771.3	28.3	1781.4	16.4	1793.2	12.6	1793.2	12.6
60	266	30382	2.2	8.6723	0.7	5.0987	2.2	0.3207	2.1	0.94	1793.1	33.0	1835.9	19.0	1884.7	13.5	1884.7	13.5
309	306	10775941	4.5	8.6259	1.0	4.5510	2.1	0.2847	1.8	0.87	1615.1	26.3	1740.3	17.6	1894.4	18.8	1894.4	18.8
293	201	70652	1.1	5.7190	0.6	12.0740	2.2	0.5008	2.1	0.96	2617.3	45.5	2610.2	20.7	2604.6	10.6	2604.6	10.6

TABLE DR4: LA-ICP-MS U-Pb Zircon Geochronology Results for CR-MPE-020

Zircon #	Composition	U (ppm)	$^{206}\text{Pb}/^{204}\text{Pb}$	U/Th	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (%)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (%)	$^{206}\text{Pb}/^{238}\text{U}$	2σ (%)	Corr.	Ages	$^{206}\text{Pb}/^{238}\text{U}$	2σ (Ma)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (Ma)	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (Ma)	Best Age	2σ (Ma)
5	28	965	2.5	21.5441	11.3	0.0407	12.2	0.0064	4.6	0.38	40.8	1.9	40.5	4.8	19.3	271.8	40.8	1.9		
35	83	5934	2.4	22.1285	3.1	0.0455	4.2	0.0073	2.8	0.66	46.9	1.3	45.2	1.8	45.3	76.6	46.9	1.3		
42	246	829	2.4	34.2769	12.8	0.0299	12.9	0.0074	2.1	0.16	47.8	1.0	29.9	3.8	1245.5	401.4	47.8	1.0		
7	108	3398	1.6	23.3742	2.3	0.0637	4.0	0.0108	3.3	0.82	69.2	2.3	62.7	2.4	180.2	57.1	69.2	2.3		
13	230	1834	2.2	25.7672	10.8	0.0607	11.1	0.0113	2.6	0.23	72.7	1.8	59.8	6.4	429.6	283.7	72.7	1.8		
12	135	15744	2.7	20.5607	1.7	0.0860	3.5	0.0128	3.1	0.88	82.1	2.5	83.8	2.8	130.3	39.5	82.1	2.5		
41	2238	50194	8.7	20.6549	0.8	0.0907	1.9	0.0136	1.8	0.92	87.0	1.5	88.2	1.6	119.6	17.8	87.0	1.5		
26	330	48288	2.7	21.0165	1.4	0.0904	2.7	0.0138	2.3	0.85	88.2	2.0	87.9	2.3	78.5	33.7	88.2	2.0		
29	2005	435077	3.1	20.9790	1.0	0.0929	2.3	0.0141	2.1	0.91	90.5	1.9	90.2	2.0	82.7	23.0	90.5	1.9		
23	620	17843	3.6	21.6199	1.2	0.0907	2.3	0.0142	1.9	0.84	91.0	1.7	88.1	1.9	10.9	29.8	91.0	1.7		
14	116	10164	1.2	21.7049	2.2	0.0908	3.5	0.0143	2.7	0.77	91.5	2.4	88.2	3.0	1.4	54.1	91.5	2.4		
48	199	43604	1.6	21.0747	1.6	0.0940	3.2	0.0144	2.8	0.87	91.9	2.6	91.2	2.8	71.9	38.5	91.9	2.6		
6	189	4035	3.3	22.9791	1.2	0.0874	2.4	0.0146	2.0	0.85	93.3	1.9	85.1	2.0	137.9	30.9	93.3	1.9		
27	329	9229	2.1	21.1797	1.2	0.0955	2.6	0.0147	2.3	0.88	93.9	2.1	92.6	2.3	60.1	29.5	93.9	2.1		
47	801	31963	2.0	21.1281	1.0	0.0962	2.0	0.0147	1.8	0.87	94.4	1.6	93.3	1.8	65.9	23.8	94.4	1.6		
31	328	6435	1.8	16.4264	5.2	0.1359	5.8	0.0162	2.5	0.44	103.5	2.6	129.4	7.0	634.9	111.9	103.5	2.6		
34	250	3080	2.6	22.6064	2.9	0.1053	3.5	0.0173	1.9	0.54	110.4	2.0	101.7	3.3	97.6	71.6	110.4	2.0		
37	962	50980	6.0	20.3711	0.8	0.1178	1.9	0.0174	1.7	0.91	111.2	1.9	113.1	2.0	152.1	18.2	111.2	1.9		
17	76	2100	1.6	22.9654	2.5	0.1113	3.8	0.0185	2.8	0.75	118.4	3.3	107.1	3.8	136.4	61.8	118.4	3.3		
49	476	15162	1.6	20.5803	1.4	0.1250	2.7	0.0187	2.3	0.85	119.2	2.7	119.6	3.1	128.1	34.0	119.2	2.7		
20	187	138408	2.3	17.2221	3.6	0.1585	6.2	0.0198	5.0	0.81	126.4	6.3	149.4	8.6	532.2	79.5	126.4	6.3		
43	75	6011	3.5	20.9300	1.9	0.1453	2.7	0.0221	2.0	0.73	140.7	2.8	137.8	3.5	88.3	44.1	140.7	2.8		
15	46	9585	2.5	21.2036	2.3	0.1441	4.0	0.0222	3.3	0.81	141.3	4.5	136.7	5.1	57.4	55.6	141.3	4.5		
18	71	5824	3.4	21.3857	1.8	0.1463	3.0	0.0227	2.4	0.81	144.6	3.5	138.6	3.9	37.0	42.2	144.6	3.5		
10	41	1090	3.9	25.0904	10.4	0.1268	10.7	0.0231	2.5	0.23	147.0	3.6	121.2	12.2	360.3	269.7	147.0	3.6		
30	74	120419	1.7	20.9789	2.0	0.1524	3.8	0.0232	3.2	0.85	147.8	4.7	144.0	5.1	82.7	48.1	147.8	4.7		
16	96	4552	2.1	21.1863	2.6	0.1534	3.7	0.0236	2.5	0.69	150.1	3.8	144.9	5.0	59.4	62.9	150.1	3.8		
33	317	10592	2.0	18.6349	2.2	0.1762	3.1	0.0238	2.2	0.70	151.8	3.3	164.8	4.8	356.9	50.2	151.8	3.3		
3	142	20916	2.6	20.0700	1.1	0.1637	2.3	0.0238	2.0	0.88	151.8	3.0	153.9	3.3	186.8	25.0	151.8	3.0		
4	157	751	1.6	8.2266	9.4	0.4056	9.8	0.0242	2.6	0.27	154.1	4.0	345.7	28.7	1979.2	168.2	154.1	4.0		
1	284	21358	3.2	20.4981	1.2	0.1664	2.5	0.0247	2.1	0.87	157.5	3.3	156.3	3.6	137.5	28.9	157.5	3.3		
11	397	19193	1.4	20.5645	1.1	0.1712	2.2	0.0255	2.0	0.88	162.5	3.1	160.4	3.3	129.9	25.1	162.5	3.1		
24	188	1168	1.4	27.0909	2.2	0.1384	3.2	0.0272	2.3	0.71	173.0	3.9	131.6	3.9	562.9	60.4	173.0	3.9		
8	2191	348757	19.0	11.8924	1.0	2.2435	3.3	0.1935	3.2	0.95	1140.4	33.0	1194.8	23.3	1294.6	19.8	1294.6	19.8		
46	130	35425	2.2	11.5169	0.7	2.7939	2.2	0.2334	2.1	0.94	1352.2	25.7	1353.9	16.7	1356.7	14.4	1356.7	14.4		
25	782	497741	2.2	11.4327	0.6	2.7692	2.1	0.2296	2.0	0.95	1332.5	23.6	1347.3	15.3	1370.8	11.8	1370.8	11.8		
22	223	379931	1.3	11.4014	0.7	2.5767	2.2	0.2131	2.1	0.95	1245.1	23.5	1294.0	16.1	1376.1	13.6	1376.1	13.6		
28	568	107591	1.4	11.3975	0.6	2.8566	1.8	0.2361	1.7	0.95	1366.6	21.3	1370.6	13.8	1376.7	11.3	1376.7	11.3		
36	385	391676	3.3	11.3771	0.7	2.8296	2.6	0.2335	2.5	0.96	1352.7	30.5	1363.4	19.5	1380.2	13.6	1380.2	13.6		
44	578	590902	3.1	11.3670	0.5	2.8202	1.9	0.2325	1.9	0.97	1347.6	22.9	1360.9	14.6	1381.9	9.6	1381.9	9.6		
21	199	170727	2.0	11.3652	0.7	2.5063	2.7	0.2066	2.6	0.97	1210.6	29.0	1273.9	19.8	1382.2	13.6	1382.2	13.6		
2	351	345631	1.5	11.2893	0.7	2.9005	2.3	0.2375	2.2	0.96	1373.6	27.1	1382.1	17.3	1395.1	12.8	1395.1	12.8		
19	424	194643	3.0	11.2614	0.6	2.8887	1.9	0.2359	1.8	0.95	1365.6	22.0	1379.0	14.3	1399.8	11.8	1399.8	11.8		
39	848	609078	3.7	10.2126	0.7	3.3740	2.4	0.2499	2.3	0.95	1438.0	29.7	1498.4	19.0	1584.8	14.0	1584.8	14.0		
32	72	590374	1.2	10.0072	1.1	3.7015	2.7	0.2686	2.5	0.92	1533.9	34.4	1571.7	21.9	1622.7	19.8	1622.7	19.8		
40	780	345760	34.1	10.0018	0.9	3.8098	2.8	0.2764	2.6	0.94	1573.0	36.6	1594.8	22.4	1623.7	17.3	1623.7	17.3		
45	127	86411	0.7	9.7426	0.8	4.0337	2.3	0.2850	2.2	0.94	1616.6	31.0	1641.0	18.9	1672.4	15.0	1672.4	15.0		
38	531	109955	2.1	9.7040	0.6	4.0138	2.1	0.2825	2.0	0.96	1603.9	28.0	1637.0	16.7	1679.8	10.7	1679.8	10.7		
9	505	1256846	1.3	9.6445	0.7	4.1805	2.2	0.2924	2.1	0.95	1653.6	31.1	1670.2	18.4	1691.1	12.8	1691.1	12.8		
5	28	965	2.5	21.5441	11.3	0.0407	12.2	0.0064	4.6	0.38	40.8	1.9	40.5	4.8	19.3	271.8	40.8	1.9		
35	83	5934	2.4	22.1285	3.1	0.0455	4.2	0.0073	2.8	0.66	46.9	1.3	45.2	1.8	45.3	76.6	46.9	1.3		
42	246	829	2.4	34.2769	12.8	0.0299	12.9	0.0074	2.1	0.16	47.8	1.0	29.9	3.8	1245.5	401.4	47.8	1.0		
7	108	3398	1.6	23.3742	2.3	0.0637	4.0	0.0108	3.3	0.82	69.2	2.3	62.7	2.4	180.2	57.1	69.2	2.3		

Eddy, M.P., Clark, K.P., and Polenz, M., 2017, Age and volcanic stratigraphy
of the Eocene Siletzia oceanic plateau in Washington and on Vancouver Island: Lithosphere, doi:10.1130/L650.1.

13	230	1834	2.2	25.7672	10.8	0.0607	11.1	0.0113	2.6	0.23	72.7	1.8	59.8	6.4	429.6	283.7	72.7	1.8
12	135	15744	2.7	20.5607	1.7	0.0860	3.5	0.0128	3.1	0.88	82.1	2.5	83.8	2.8	130.3	39.5	82.1	2.5
41	2238	50194	8.7	20.6549	0.8	0.0907	1.9	0.0136	1.8	0.92	87.0	1.5	88.2	1.6	119.6	17.8	87.0	1.5
26	330	48288	2.7	21.0165	1.4	0.0904	2.7	0.0138	2.3	0.85	88.2	2.0	87.9	2.3	78.5	33.7	88.2	2.0
29	2005	435077	3.1	20.9790	1.0	0.0929	2.3	0.0141	2.1	0.91	90.5	1.9	90.2	2.0	82.7	23.0	90.5	1.9
23	620	17843	3.6	21.6199	1.2	0.0907	2.3	0.0142	1.9	0.84	91.0	1.7	88.1	1.9	10.9	29.8	91.0	1.7
14	116	10164	1.2	21.7049	2.2	0.0908	3.5	0.0143	2.7	0.77	91.5	2.4	88.2	3.0	1.4	54.1	91.5	2.4
48	199	43604	1.6	21.0747	1.6	0.0940	3.2	0.0144	2.8	0.87	91.9	2.6	91.2	2.8	71.9	38.5	91.9	2.6
6	189	4035	3.3	22.9791	1.2	0.0874	2.4	0.0146	2.0	0.85	93.3	1.9	85.1	2.0	137.9	30.9	93.3	1.9
27	329	9229	2.1	21.1797	1.2	0.0955	2.6	0.0147	2.3	0.88	93.9	2.1	92.6	2.3	60.1	29.5	93.9	2.1
47	801	31963	2.0	21.1281	1.0	0.0962	2.0	0.0147	1.8	0.87	94.4	1.6	93.3	1.8	65.9	23.8	94.4	1.6
31	328	6435	1.8	16.4264	5.2	0.1359	5.8	0.0162	2.5	0.44	103.5	2.6	129.4	7.0	634.9	111.9	103.5	2.6
34	250	3080	2.6	22.6064	2.9	0.1053	3.5	0.0173	1.9	0.54	110.4	2.0	101.7	3.3	97.6	71.6	110.4	2.0
37	962	50980	6.0	20.3711	0.8	0.1178	1.9	0.0174	1.7	0.91	111.2	1.9	113.1	2.0	152.1	18.2	111.2	1.9
17	76	2100	1.6	22.9654	2.5	0.1113	3.8	0.0185	2.8	0.75	118.4	3.3	107.1	3.8	136.4	61.8	118.4	3.3
49	476	15162	1.6	20.5803	1.4	0.1250	2.7	0.0187	2.3	0.85	119.2	2.7	119.6	3.1	128.1	34.0	119.2	2.7
20	187	138408	2.3	17.2221	3.6	0.1585	6.2	0.0198	5.0	0.81	126.4	6.3	149.4	8.6	532.2	79.5	126.4	6.3
43	75	6011	3.5	20.9300	1.9	0.1453	2.7	0.0221	2.0	0.73	140.7	2.8	137.8	3.5	88.3	44.1	140.7	2.8
15	46	9585	2.5	21.2036	2.3	0.1441	4.0	0.0222	3.3	0.81	141.3	4.5	136.7	5.1	57.4	55.6	141.3	4.5
18	71	5824	3.4	21.3857	1.8	0.1463	3.0	0.0227	2.4	0.81	144.6	3.5	138.6	3.9	37.0	42.2	144.6	3.5
10	41	1090	3.9	25.0904	10.4	0.1268	10.7	0.0231	2.5	0.23	147.0	3.6	121.2	12.2	360.3	269.7	147.0	3.6
30	74	120419	1.7	20.9789	2.0	0.1524	3.8	0.0232	3.2	0.85	147.8	4.7	144.0	5.1	82.7	48.1	147.8	4.7
16	96	4552	2.1	21.1863	2.6	0.1534	3.7	0.0236	2.5	0.69	150.1	3.8	144.9	5.0	59.4	62.9	150.1	3.8
33	317	10592	2.0	18.6349	2.2	0.1762	3.1	0.0238	2.2	0.70	151.8	3.3	164.8	4.8	356.9	50.2	151.8	3.3
3	142	20916	2.6	20.0700	1.1	0.1637	2.3	0.0238	2.0	0.88	151.8	3.0	153.9	3.3	186.8	25.0	151.8	3.0
4	157	751	1.6	8.2266	9.4	0.4056	9.8	0.0242	2.6	0.27	154.1	4.0	345.7	28.7	1979.2	168.2	154.1	4.0
1	284	21358	3.2	20.4981	1.2	0.1664	2.5	0.0247	2.1	0.87	157.5	3.3	156.3	3.6	137.5	28.9	157.5	3.3
11	397	19193	1.4	20.5645	1.1	0.1712	2.2	0.0255	2.0	0.88	162.5	3.1	160.4	3.3	129.9	25.1	162.5	3.1
24	188	1168	1.4	27.0909	2.2	0.1384	3.2	0.0272	2.3	0.71	173.0	3.9	131.6	3.9	562.9	60.4	173.0	3.9
8	2191	348757	19.0	11.8924	1.0	2.2435	3.3	0.1935	3.2	0.95	1140.4	33.0	1194.8	23.3	1294.6	19.8	1294.6	19.8
46	130	35425	2.2	11.5169	0.7	2.7939	2.2	0.2334	2.1	0.94	1352.2	25.7	1353.9	16.7	1356.7	14.4	1356.7	14.4
25	782	497741	2.2	11.4327	0.6	2.7692	2.1	0.2296	2.0	0.95	1332.5	23.6	1347.3	15.3	1370.8	11.8	1370.8	11.8
22	223	379931	1.3	11.4014	0.7	2.5767	2.2	0.2131	2.1	0.95	1245.1	23.5	1294.0	16.1	1376.1	13.6	1376.1	13.6
28	568	107591	1.4	11.3975	0.6	2.8566	1.8	0.2361	1.7	0.95	1366.6	21.3	1370.6	13.8	1376.7	11.3	1376.7	11.3
36	385	391676	3.3	11.3771	0.7	2.8296	2.6	0.2335	2.5	0.96	1352.7	30.5	1363.4	19.5	1380.2	13.6	1380.2	13.6
44	578	590902	3.1	11.3670	0.5	2.8202	1.9	0.2325	1.9	0.97	1347.6	22.9	1360.9	14.6	1381.9	9.6	1381.9	9.6
21	199	170727	2.0	11.3652	0.7	2.5063	2.7	0.2066	2.6	0.97	1210.6	29.0	1273.9	19.8	1382.2	13.6	1382.2	13.6
2	351	345631	1.5	11.2893	0.7	2.9005	2.3	0.2375	2.2	0.96	1373.6	27.1	1382.1	17.3	1395.1	12.8	1395.1	12.8
19	424	194643	3.0	11.2614	0.6	2.8887	1.9	0.2359	1.8	0.95	1365.6	22.0	1379.0	14.3	1399.8	11.8	1399.8	11.8
39	848	609078	3.7	10.2126	0.7	3.3740	2.4	0.2499	2.3	0.95	1438.0	29.7	1498.4	19.0	1584.8	14.0	1584.8	14.0
32	72	590374	1.2	10.0072	1.1	3.7015	2.7	0.2686	2.5	0.92	1533.9	34.4	1571.7	21.9	1622.7	19.8	1622.7	19.8
40	780	345760	34.1	10.0018	0.9	3.8098	2.8	0.2764	2.6	0.94	1573.0	36.6	1594.8	22.4	1623.7	17.3	1623.7	17.3
45	127	86411	0.7	9.7426	0.8	4.0337	2.3	0.2850	2.2	0.94	1616.6	31.0	1641.0	18.9	1672.4	15.0	1672.4	15.0
38	531	109955	2.1	9.7040	0.6	4.0138	2.1	0.2825	2.0	0.96	1603.9	28.0	1637.0	16.7	1679.8	10.7	1679.8	10.7
9	505	1256846	1.3	9.6445	0.7	4.1805	2.2	0.2924	2.1	0.95	1653.6	31.1	1670.2	18.4	1691.1	12.8	1691.1	12.8

TABLE DR5: LA-ICP-MS U-Pb Zircon Geochronology Results for CR-MPE-022

Zircon #	Composition						Ages											
	U (ppm)	$^{206}\text{Pb}/^{204}\text{Pb}$	U/Th	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (%)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (%)	$^{206}\text{Pb}/^{238}\text{U}$	2σ (%)	Corr.	$^{206}\text{Pb}/^{238}\text{U}$	2σ (Ma)	$^{207}\text{Pb}/^{235}\text{U}$	2σ (Ma)	$^{206}\text{Pb}/^{207}\text{Pb}$	2σ (Ma)	Best Age	2σ (Ma)
94	172	605	2.4	41.2234	3.6	0.0219	5.3	0.0065	3.8	0.72	42.0	1.6	22.0	1.1	1866.8	131.6	42.0	1.6
313	333	2283	1.2	23.1893	4.2	0.0391	4.7	0.0066	2.1	0.44	42.2	0.9	38.9	1.8	160.5	104.5	42.2	0.9
217	44	441	2.3	38.1448	28.5	0.0249	28.9	0.0069	4.6	0.16	44.3	2.0	25.0	7.1	1594.2	983.8	44.3	2.0
70	140	1535	2.2	24.3420	3.8	0.0395	5.1	0.0070	3.4	0.68	44.8	1.5	39.4	2.0	282.5	95.6	44.8	1.5
99	118	3606	2.5	20.5982	3.9	0.0470	4.8	0.0070	2.8	0.59	45.1	1.3	46.7	2.2	126.1	91.1	45.1	1.3
273	222	2796	1.5	21.7387	6.2	0.0449	6.5	0.0071	2.2	0.34	45.5	1.0	44.6	2.9	2.3	148.6	45.5	1.0
170	163	5669	2.4	22.2455	3.1	0.0442	4.2	0.0071	2.9	0.68	45.9	1.3	44.0	1.8	58.2	75.7	45.9	1.3
185	176	1687	1.9	23.9539	3.5	0.0412	4.1	0.0072	2.2	0.53	46.0	1.0	41.0	1.7	241.8	88.6	46.0	1.0
35	127	18023	2.5	21.3674	3.4	0.0469	4.9	0.0073	3.5	0.72	46.6	1.6	46.5	2.2	39.1	81.2	46.6	1.6
172	515	5683	0.9	21.6214	1.8	0.0464	3.0	0.0073	2.4	0.81	46.7	1.1	46.1	1.4	10.7	42.8	46.7	1.1
282	63	754	1.7	24.3106	6.1	0.0416	7.3	0.0073	4.0	0.55	47.1	1.9	41.4	3.0	279.2	155.7	47.1	1.9
108	62	3765	3.2	21.8800	4.3	0.0463	5.4	0.0073	3.2	0.60	47.2	1.5	45.9	2.4	18.0	104.4	47.2	1.5
40	52	619	1.7	31.6420	7.5	0.0324	8.6	0.0074	4.2	0.49	47.7	2.0	32.3	2.7	1001.7	223.3	47.7	2.0
45	50	10128	2.1	22.9422	4.1	0.0452	6.0	0.0075	4.4	0.74	48.3	2.1	44.9	2.6	133.9	100.5	48.3	2.1
57	935	13667	1.7	22.4801	1.6	0.0463	3.0	0.0075	2.6	0.85	48.5	1.3	45.9	1.4	83.8	38.8	48.5	1.3
163	110	2251	2.9	26.2498	9.4	0.0401	10.0	0.0076	3.3	0.33	49.0	1.6	39.9	3.9	478.5	250.1	49.0	1.6
83	239	2270	2.0	8.2689	18.0	0.1275	19.0	0.0076	6.2	0.33	49.1	3.1	121.9	21.9	1970.0	323.1	49.1	3.1
266	46	1579	2.4	20.4150	5.7	0.0527	7.1	0.0078	4.2	0.60	50.1	2.1	52.1	3.6	147.1	133.4	50.1	2.1
305	96	11581	1.6	17.2134	3.8	0.0627	5.2	0.0078	3.5	0.68	50.3	1.7	61.7	3.1	533.3	82.9	50.3	1.7
11	40	81009	2.2	21.8396	5.0	0.0511	7.1	0.0081	5.0	0.71	52.0	2.6	50.6	3.5	13.5	121.6	52.0	2.6
237	252	10503	2.3	21.8253	2.2	0.0513	2.8	0.0081	1.8	0.63	52.1	0.9	50.8	1.4	11.9	53.2	52.1	0.9
262	246	2277	3.2	23.6307	2.4	0.0589	3.0	0.0101	1.9	0.63	64.8	1.2	58.1	1.7	207.6	59.5	64.8	1.2
233	88	752	3.7	35.0082	5.3	0.0398	6.1	0.0101	2.8	0.47	64.8	1.8	39.6	2.4	1312.1	170.3	64.8	1.8
79	368	5673	1.4	16.1578	3.5	0.0878	4.4	0.0103	2.6	0.59	66.0	1.7	85.5	3.6	670.3	75.3	66.0	1.7
151	244	4053	3.0	20.7804	2.8	0.0696	3.7	0.0105	2.5	0.66	67.3	1.6	68.3	2.5	105.3	66.6	67.3	1.6
42	1575	10803	4.4	21.0883	1.1	0.0692	2.2	0.0106	2.0	0.88	67.8	1.3	67.9	1.5	70.4	25.4	67.8	1.3
309	287	66067	2.3	20.8149	1.7	0.0706	2.8	0.0107	2.2	0.79	68.3	1.5	69.3	1.9	101.3	40.5	68.3	1.5
244	451	4312	1.4	22.5306	1.9	0.0654	3.1	0.0107	2.4	0.78	68.6	1.6	64.4	1.9	89.3	47.2	68.6	1.6
168	220	4426	2.0	20.9534	3.0	0.0705	4.1	0.0107	2.7	0.67	68.7	1.9	69.1	2.7	85.7	72.2	68.7	1.9
143	217	20191	1.6	21.2157	1.9	0.0696	2.8	0.0107	2.0	0.74	68.7	1.4	68.3	1.8	56.1	44.4	68.7	1.4
141	481	7219	2.0	21.4649	1.6	0.0693	2.7	0.0108	2.2	0.81	69.2	1.5	68.0	1.8	28.1	37.7	69.2	1.5
187	339	98248	2.0	21.3942	1.9	0.0696	2.7	0.0108	1.9	0.72	69.2	1.3	68.3	1.8	36.0	44.6	69.2	1.3
247	254	6809	2.4	21.1147	2.1	0.0707	3.3	0.0108	2.6	0.77	69.4	1.8	69.4	2.2	67.5	50.1	69.4	1.8
213	934	30963	2.6	21.2794	1.0	0.0702	2.3	0.0108	2.0	0.90	69.5	1.4	68.9	1.5	48.9	23.7	69.5	1.4
195	133	5699	1.5	21.6195	2.3	0.0691	3.4	0.0108	2.5	0.74	69.5	1.8	67.9	2.3	10.9	55.4	69.5	1.8
221	162	2200	1.7	24.1847	3.2	0.0618	4.2	0.0108	2.8	0.66	69.5	1.9	60.9	2.5	266.0	80.4	69.5	1.9
112	394	2370	2.7	23.6650	3.0	0.0633	3.6	0.0109	2.0	0.55	69.7	1.4	62.4	2.2	211.2	75.4	69.7	1.4
212	541	65955	2.0	20.8287	1.6	0.0722	2.4	0.0109	1.8	0.75	69.9	1.3	70.8	1.6	99.8	37.9	69.9	1.3
104	681	82110	8.0	20.4212	1.3	0.0745	2.0	0.0110	1.6	0.78	70.7	1.1	72.9	1.4	146.4	29.4	70.7	1.1
33	344	4526	2.0	21.9085	2.7	0.0695	3.3	0.0110	1.9	0.58	70.8	1.3	68.2	2.1	21.1	64.4	70.8	1.3
145	142	1775	2.3	24.9644	5.6	0.0614	6.2	0.0111	2.7	0.44	71.3	1.9	60.5	3.7	347.3	144.2	71.3	1.9
84	293	1111	1.6	28.8093	8.3	0.0533	8.7	0.0111	2.3	0.27	71.3	1.7	52.7	4.4	731.7	233.5	71.3	1.7
272	510	54915	1.5	21.2937	1.3	0.0721	2.4	0.0111	2.1	0.86	71.4	1.5	70.7	1.7	47.3	30.0	71.4	1.5
188	175	61972	2.1	21.0879	2.2	0.0731	3.3	0.0112	2.4	0.73	71.6	1.7	71.6	2.3	70.5	53.0	71.6	1.7
171	643	24207	1.3	21.0154	1.3	0.0740	1.8	0.0113	1.3	0.71	72.3	0.9	72.5	1.3	78.6	30.6	72.3	0.9
91	145	5851	2.8	21.5547	3.1	0.0722	4.4	0.0113	3.1	0.71	72.4	2.3	70.8	3.0	18.1	73.6	72.4	2.3
242	188	87830	2.1	21.6705	2.2	0.0722	3.4	0.0113	2.6	0.76	72.8	1.9	70.8	2.3	5.2	52.2	72.8	1.9
249	359	7355	2.5	21.2782	1.5	0.0736	2.6	0.0114	2.2	0.83	72.9	1.6	72.2	1.8	49.0	34.7	72.9	1.6
186	282	16435	1.9	20.5668	1.7	0.0764	2.5	0.0114	1.8	0.73	73.1	1.3	74.8	1.8	129.7	40.0	73.1	1.3
82	213	2119	2.1	24.6519	1.9	0.0648	3.1	0.0116	2.5	0.80	74.3	1.9	63.8	1.9	314.9	47.9	74.3	1.9
199	493	16341	2.3	21.3301	1.6	0.0755	2.5	0.0117	2.0	0.78	74.9	1.5	73.9	1.8	43.2	38.3	74.9	1.5
206	179	9892	1.8	20.1483	2.1	0.0801	2.9	0.0117	2.0	0.70	75.0	1.5	78.2	2.2	177.8	48.7	75.0	1.5
211	374	809	1.8	35.2998	24.6	0.0458	24.7	0.0117	2.3	0.09	75.1	1.7	45.4	11.0	1338.6	795.1	75.1	1.7

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34	1075	407510	0.8	19.9548	1.3	0.0814	2.2	0.0118	1.7	0.80	75.5	1.3	79.5	1.7	200.2	29.9	75.5	1.3
158	172	3191	1.3	15.2857	5.0	0.1082	5.8	0.0120	2.9	0.51	76.8	2.2	104.3	5.7	787.9	104.5	76.8	2.2
92	213	3527	3.0	23.5096	3.4	0.0713	4.4	0.0122	2.8	0.64	77.9	2.2	69.9	3.0	194.7	85.3	77.9	2.2
150	682	11723	5.5	21.6392	1.4	0.0791	2.1	0.0124	1.6	0.75	79.5	1.2	77.3	1.5	8.7	32.8	79.5	1.2
218	1036	6317	2.6	20.1206	1.7	0.0879	4.3	0.0128	3.9	0.92	82.2	3.2	85.6	3.5	181.0	40.0	82.2	3.2
299	396	8114	2.4	20.5277	1.5	0.0868	3.1	0.0129	2.7	0.88	82.8	2.2	84.5	2.5	134.1	35.0	82.8	2.2
161	958	11224	2.0	21.4825	1.3	0.0850	4.0	0.0132	3.7	0.94	84.8	3.2	82.8	3.2	26.2	31.2	84.8	3.2
315	205	2800	1.9	22.3330	1.9	0.0829	3.4	0.0134	2.8	0.82	86.0	2.4	80.9	2.6	67.8	47.5	86.0	2.4
119	157	2141	2.6	24.7784	2.7	0.0751	4.1	0.0135	3.0	0.74	86.4	2.6	73.5	2.9	328.0	69.6	86.4	2.6
274	1038	20920	2.7	21.3362	1.1	0.0884	1.9	0.0137	1.6	0.82	87.6	1.4	86.0	1.6	42.5	26.1	87.6	1.4
27	459	3514	5.1	22.8850	1.9	0.0826	2.8	0.0137	2.0	0.74	87.8	1.8	80.6	2.1	127.7	45.9	87.8	1.8
306	196	2629	1.0	23.0081	2.3	0.0822	3.4	0.0137	2.5	0.74	87.8	2.2	80.2	2.6	141.0	57.3	87.8	2.2
24	1299	47593	12.9	20.9367	0.8	0.0909	2.3	0.0138	2.1	0.94	88.3	1.9	88.3	1.9	87.6	18.1	88.3	1.9
208	870	2178	1.8	19.1355	5.8	0.0997	6.1	0.0138	2.0	0.33	88.5	1.8	96.5	5.7	296.8	132.4	88.5	1.8
270	669	13393	2.6	21.1392	1.4	0.0903	2.5	0.0138	2.0	0.82	88.6	1.8	87.8	2.1	64.7	33.7	88.6	1.8
49	300	17594	1.3	20.1539	1.9	0.0951	3.0	0.0139	2.3	0.77	89.0	2.0	92.3	2.6	177.1	43.7	89.0	2.0
204	217	22160	2.7	21.3619	1.9	0.0899	3.2	0.0139	2.5	0.79	89.2	2.2	87.4	2.6	39.7	45.9	89.2	2.2
142	1027	19589	6.7	20.3905	1.4	0.0942	2.5	0.0139	2.1	0.83	89.2	1.8	91.4	2.2	149.9	32.4	89.2	1.8
81	1972	90761	3.6	21.2082	0.9	0.0910	1.9	0.0140	1.7	0.89	89.6	1.5	88.4	1.6	56.9	20.5	89.6	1.5
209	1520	93454	5.3	20.8100	1.0	0.0939	2.3	0.0142	2.1	0.90	90.8	1.9	91.2	2.0	101.9	24.0	90.8	1.9
260	856	11425	1.9	21.2720	1.4	0.0920	2.5	0.0142	2.0	0.83	90.8	1.8	89.4	2.1	49.8	32.7	90.8	1.8
232	1005	13341	3.1	21.4518	1.0	0.0914	2.5	0.0142	2.3	0.92	91.1	2.1	88.9	2.1	29.6	23.3	91.1	2.1
285	165	2325	1.6	23.9122	2.5	0.0827	3.7	0.0143	2.8	0.74	91.8	2.5	80.7	2.9	237.4	62.5	91.8	2.5
277	1169	200810	2.6	21.2774	1.0	0.0930	2.2	0.0144	2.0	0.89	91.9	1.8	90.3	1.9	49.1	24.5	91.9	1.8
135	1551	19440	2.0	20.5807	1.7	0.0962	2.7	0.0144	2.1	0.79	91.9	2.0	93.2	2.4	128.1	39.1	91.9	2.0
126	429	3964	2.0	21.7995	1.3	0.0913	2.2	0.0144	1.8	0.82	92.4	1.7	88.7	1.9	9.1	30.9	92.4	1.7
230	597	5635	3.9	22.1892	2.2	0.0897	3.0	0.0144	2.0	0.69	92.4	1.9	87.2	2.5	52.0	52.4	92.4	1.9
8	289	3694	1.6	11.6082	10.3	0.1741	10.6	0.0147	2.5	0.24	93.8	2.3	163.0	16.0	1341.4	199.5	93.8	2.3
12	575	8487	3.7	20.7983	1.8	0.0975	2.7	0.0147	1.9	0.73	94.2	1.8	94.5	2.4	103.2	43.1	94.2	1.8
265	2341	21436	6.4	20.9939	0.8	0.0968	2.1	0.0147	2.0	0.93	94.3	1.9	93.8	1.9	81.1	18.8	94.3	1.9
216	416	8611	4.2	20.9219	1.4	0.0972	2.3	0.0147	1.9	0.81	94.4	1.8	94.2	2.1	89.2	32.3	94.4	1.8
23	659	53529	2.6	20.7163	1.1	0.0983	2.6	0.0148	2.3	0.90	94.5	2.2	95.2	2.3	112.6	26.6	94.5	2.2
289	2479	30254	4.8	21.2316	0.8	0.0962	1.8	0.0148	1.6	0.90	94.8	1.5	93.3	1.6	54.3	18.7	94.8	1.5
15	2787	65870	23.0	20.8970	0.6	0.0981	1.5	0.0149	1.3	0.90	95.1	1.3	95.0	1.3	92.0	15.3	95.1	1.3
205	710	21491	10.4	21.1266	1.1	0.0971	2.1	0.0149	1.8	0.85	95.2	1.7	94.1	1.9	66.1	26.3	95.2	1.7
124	236	4479	2.4	17.6280	4.0	0.1168	4.7	0.0149	2.5	0.52	95.5	2.3	112.1	5.0	480.9	88.3	95.5	2.3
184	578	25176	3.1	21.1259	1.3	0.0975	2.2	0.0149	1.8	0.82	95.6	1.7	94.4	2.0	66.2	30.2	95.6	1.7
179	540	12992	3.4	20.7406	1.7	0.0993	2.9	0.0149	2.3	0.81	95.6	2.2	96.1	2.7	109.8	40.6	95.6	2.2
214	770	6649	2.0	21.6076	1.5	0.0956	2.4	0.0150	1.8	0.78	95.9	1.8	92.7	2.1	12.3	36.0	95.9	1.8
259	1006	8498	2.0	21.7451	1.1	0.0954	2.2	0.0150	1.8	0.85	96.3	1.8	92.5	1.9	3.0	27.5	96.3	1.8
3	827	11144	1.5	21.3223	1.1	0.0979	2.0	0.0151	1.7	0.83	96.9	1.6	94.9	1.9	44.1	27.3	96.9	1.6
194	651	26713	5.9	21.1494	1.1	0.0988	2.2	0.0152	1.9	0.87	97.0	1.8	95.7	2.0	63.6	25.6	97.0	1.8
239	673	17573	4.4	21.4192	1.0	0.0988	2.4	0.0153	2.2	0.91	98.2	2.1	95.7	2.2	33.2	23.5	98.2	2.1
102	380	1364	1.6	26.7952	2.0	0.0792	2.9	0.0154	2.1	0.73	98.4	2.1	77.4	2.2	533.4	54.2	98.4	2.1
275	1261	17360	1.8	21.4655	1.0	0.0994	2.1	0.0155	1.9	0.88	99.0	1.8	96.2	1.9	28.1	24.3	99.0	1.8
287	455	35207	2.0	20.2421	1.2	0.1057	2.2	0.0155	1.9	0.85	99.2	1.8	102.0	2.1	166.9	27.2	99.2	1.8
254	346	4110	2.1	22.5601	4.3	0.0956	4.9	0.0156	2.4	0.50	100.0	2.4	92.7	4.4	92.5	104.8	100.0	2.4
53	346	2504	2.0	23.4012	1.3	0.0923	2.5	0.0157	2.1	0.84	100.2	2.1	89.7	2.1	183.1	33.6	100.2	2.1
132	366	25024	5.3	20.8447	1.4	0.1038	2.3	0.0157	1.8	0.80	100.4	1.8	100.3	2.2	98.0	32.2	100.4	1.8
293	472	13785	2.1	21.3085	1.3	0.1021	2.2	0.0158	1.8	0.80	100.9	1.8	98.7	2.1	45.7	32.3	100.9	1.8
48	1319	110588	2.0	20.6933	0.8	0.1071	2.1	0.0161	1.9	0.92	102.8	2.0	103.3	2.0	115.2	19.2	102.8	2.0
1	644	17323	1.3	21.2995	1.2	0.1043	2.3	0.0161	2.0	0.85	103.1	2.0	100.8	2.2	46.7	29.0	103.1	2.0
152	297	1802	2.1	25.0166	10.5	0.0894	10.9	0.0162	2.7	0.25	103.8	2.7	87.0	9.0	352.6	272.3	103.8	2.7
311	209	2462	2.7	22.8133	3.1	0.0981	3.7	0.0162	2.1	0.56	103.8	2.2	95.0	3.4	120.0	75.9	103.8	2.2
80	263	9319	2.9	21.2946	1.7	0.1057	2.2	0.0163	1.5	0.67	104.3	1.6	102.0	2.2	47.2	40.0	104.3	1.6
207	338	17247	2.2	21.6142	1.5	0.1044	2.6	0.0164	2.1	0.82	104.7	2.2	100.8	2.5	11.5	35.9	104.7	2.2
296	356	13131	3.3	20.5325	1.2	0.1108	2.3	0.0165	2.0	0.85	105.5	2.1	106.7	2.4	133.6	28.8	105.5	2.1
20	541	47226	2.5	20.7684	1.0	0.1107	2.5	0.0167	2.3	0.92	106.6	2.4	106.6	2.5	106.7	23.8	106.6	2.4

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41	505	23029	4.3	20.6003	0.8	0.1121	2.0	0.0168	1.8	0.92	107.1	1.9	107.9	2.0	125.8	18.1	107.1	1.9
116	119	7791	1.8	21.1927	2.4	0.1113	3.5	0.0171	2.5	0.72	109.3	2.7	107.1	3.5	58.7	57.8	109.3	2.7
304	531	18855	2.3	20.8721	1.3	0.1137	2.4	0.0172	2.0	0.85	110.0	2.2	109.3	2.5	94.9	29.9	110.0	2.2
46	391	31942	2.7	21.5289	1.5	0.1107	2.1	0.0173	1.5	0.72	110.5	1.7	106.6	2.2	21.0	35.6	110.5	1.7
87	519	6354	2.5	21.7259	1.1	0.1097	2.6	0.0173	2.4	0.91	110.5	2.6	105.7	2.6	0.9	26.5	110.5	2.6
181	451	51925	2.3	20.4652	1.3	0.1167	2.5	0.0173	2.2	0.85	110.7	2.4	112.0	2.7	141.3	31.3	110.7	2.4
144	342	33125	1.5	21.0695	1.4	0.1135	2.7	0.0173	2.3	0.85	110.9	2.5	109.2	2.8	72.6	33.5	110.9	2.5
22	402	2529	2.5	23.0250	6.8	0.1042	7.2	0.0174	2.1	0.30	111.2	2.4	100.6	6.9	142.8	169.8	111.2	2.4
136	550	921849	3.3	20.5362	1.3	0.1173	2.4	0.0175	2.1	0.85	111.6	2.3	112.6	2.6	133.1	29.8	111.6	2.3
88	257	3976	2.0	20.6609	1.9	0.1167	3.0	0.0175	2.3	0.78	111.7	2.6	112.1	3.2	118.9	44.1	111.7	2.6
222	374	4256	5.1	22.6876	1.9	0.1063	2.6	0.0175	1.9	0.71	111.8	2.1	102.6	2.6	106.4	46.2	111.8	2.1
17	236	1750	4.8	24.5831	10.7	0.0981	10.8	0.0175	2.0	0.18	111.8	2.2	95.0	9.8	307.7	273.4	111.8	2.2
292	173	2144	1.8	24.2103	1.9	0.1004	2.9	0.0176	2.2	0.75	112.7	2.5	97.2	2.7	268.7	49.1	112.7	2.5
77	250	6817	2.9	21.7838	1.7	0.1117	2.9	0.0176	2.4	0.82	112.8	2.7	107.5	3.0	7.3	40.9	112.8	2.7
131	253	7764	1.7	21.3954	1.6	0.1140	2.7	0.0177	2.1	0.80	113.0	2.4	109.6	2.8	35.9	38.6	113.0	2.4
56	398	39299	3.0	20.7044	1.3	0.1180	2.1	0.0177	1.6	0.79	113.2	1.8	113.2	2.2	113.9	29.7	113.2	1.8
155	449	68316	4.1	20.2983	1.4	0.1216	2.9	0.0179	2.5	0.88	114.4	2.9	116.5	3.2	160.5	32.6	114.4	2.9
101	111	167705	3.8	19.3492	2.6	0.1291	3.8	0.0181	2.8	0.73	115.7	3.2	123.3	4.4	271.3	59.2	115.7	3.2
191	1795	294141	9.2	19.5069	1.4	0.1284	2.8	0.0182	2.4	0.86	116.1	2.8	122.7	3.3	252.7	32.8	116.1	2.8
60	276	2848	2.2	23.1351	1.7	0.1085	2.8	0.0182	2.2	0.79	116.3	2.6	104.6	2.8	154.6	42.5	116.3	2.6
227	203	11342	1.6	20.5531	1.9	0.1222	3.3	0.0182	2.7	0.82	116.3	3.1	117.0	3.6	131.2	43.8	116.3	3.1
279	357	5184	2.9	21.9947	1.3	0.1176	2.6	0.0188	2.3	0.88	119.8	2.7	112.9	2.8	30.6	30.7	119.8	2.7
114	285	6819	2.7	21.0244	1.5	0.1243	2.6	0.0190	2.1	0.83	121.1	2.6	119.0	2.9	77.6	34.5	121.1	2.6
149	108	7158	4.5	21.8990	2.3	0.1196	3.8	0.0190	3.0	0.80	121.3	3.6	114.7	4.1	20.1	55.1	121.3	3.6
236	419	22801	2.4	20.6601	1.2	0.1301	2.7	0.0195	2.4	0.89	124.4	3.0	124.2	3.2	119.0	28.8	124.4	3.0
6	1753	58076	2.6	14.2719	1.2	0.1885	2.5	0.0195	2.2	0.88	124.6	2.7	175.4	4.0	930.4	24.3	124.6	2.7
133	231	15349	4.2	20.5224	1.4	0.1325	2.4	0.0197	2.0	0.81	125.9	2.5	126.4	2.9	134.7	33.4	125.9	2.5
295	137	18745	2.1	20.9738	1.9	0.1334	3.4	0.0203	2.8	0.82	129.5	3.6	127.1	4.1	83.3	45.8	129.5	3.6
307	206	13322	2.3	20.7843	1.8	0.1391	2.7	0.0210	2.0	0.74	133.8	2.6	132.3	3.3	104.8	42.8	133.8	2.6
197	158	1216	2.7	27.5413	2.1	0.1105	3.4	0.0221	2.7	0.78	140.7	3.7	106.4	3.4	607.6	58.0	140.7	3.7
66	368	2315	1.7	24.3993	7.9	0.1295	8.3	0.0229	2.4	0.29	146.0	3.5	123.6	9.7	288.5	202.4	146.0	3.5
261	112	11153	2.0	20.3119	1.7	0.1563	3.0	0.0230	2.5	0.83	146.8	3.6	147.5	4.1	158.9	39.0	146.8	3.6
96	184	4472	2.7	21.7102	2.9	0.1467	3.7	0.0231	2.3	0.61	147.2	3.3	139.0	4.8	0.9	70.8	147.2	3.3
72	697	20116	1.8	20.4781	0.8	0.1557	2.1	0.0231	1.9	0.91	147.3	2.8	146.9	2.8	139.8	19.7	147.3	2.8
93	74	4171	2.9	22.8720	2.3	0.1399	3.7	0.0232	2.9	0.78	147.9	4.2	133.0	4.6	126.3	57.6	147.9	4.2
198	1774	69658	2.9	20.6724	0.8	0.1564	2.1	0.0235	1.9	0.93	149.5	2.8	147.6	2.9	117.6	18.1	149.5	2.8
215	277	5617	3.1	20.6846	1.0	0.1579	1.9	0.0237	1.6	0.85	150.9	2.4	148.8	2.6	116.2	23.5	150.9	2.4
238	148	10502	2.2	20.5349	1.9	0.1594	2.7	0.0237	2.0	0.72	151.3	2.9	150.2	3.8	133.3	43.7	151.3	2.9
85	84	20616	3.1	20.3279	1.9	0.1613	3.3	0.0238	2.7	0.82	151.5	4.1	151.9	4.7	157.1	44.8	151.5	4.1
160	67	2525	2.1	23.1124	2.0	0.1423	3.5	0.0239	2.9	0.82	152.0	4.3	135.1	4.5	152.2	50.0	152.0	4.3
115	188	46365	2.6	20.5268	1.3	0.1604	2.5	0.0239	2.2	0.85	152.2	3.3	151.1	3.6	134.2	30.9	152.2	3.3
140	347	14947	1.3	20.5435	1.4	0.1604	2.5	0.0239	2.2	0.85	152.2	3.2	151.0	3.6	132.3	31.9	152.2	3.2
276	152	12988	2.4	20.5953	1.7	0.1604	2.8	0.0240	2.2	0.80	152.6	3.3	151.0	3.9	126.4	39.6	152.6	3.3
14	136	4308	3.3	20.5254	2.7	0.1610	3.3	0.0240	1.9	0.56	152.7	2.8	151.6	4.7	134.4	64.3	152.7	2.8
264	88	10707	2.6	20.8748	2.1	0.1585	3.9	0.0240	3.3	0.85	152.9	5.1	149.4	5.5	94.6	49.1	152.9	5.1
130	109	65781	3.1	20.3658	2.0	0.1644	3.9	0.0243	3.3	0.85	154.7	5.0	154.6	5.5	152.7	47.4	154.7	5.0
257	273	4801	1.9	21.3396	1.5	0.1583	2.7	0.0245	2.3	0.84	156.0	3.5	149.2	3.8	42.2	34.8	156.0	3.5
21	552	41025	1.7	20.1018	0.8	0.1699	2.2	0.0248	2.1	0.93	157.8	3.2	159.4	3.3	183.2	19.6	157.8	3.2
154	252	1752	1.7	23.8722	10.3	0.1433	10.5	0.0248	2.2	0.21	158.0	3.4	136.0	13.4	233.1	259.7	158.0	3.4
220	95	5064	2.3	21.4007	1.9	0.1600	3.6	0.0248	3.0	0.85	158.1	4.7	150.7	5.0	35.3	45.0	158.1	4.7
76	150	14165	2.8	21.3427	1.5	0.1604	3.3	0.0248	2.9	0.89	158.1	4.6	151.1	4.6	41.8	36.1	158.1	4.6
156	213	1968	2.3	23.5794	9.1	0.1452	9.3	0.0248	1.9	0.21	158.1	3.0	137.7	12.0	202.1	228.2	158.1	3.0
43	249	13268	1.8	20.4023	1.6	0.1681	3.1	0.0249	2.6	0.86	158.4	4.1	157.8	4.5	148.5	36.4	158.4	4.1
271	518	56115	1.8	20.3523	0.9	0.1687	2.1	0.0249	1.9	0.91	158.5	3.0	158.3	3.0	154.2	20.5	158.5	3.0
308	914	109493	1.3	20.3325	1.1	0.1692	2.4	0.0250	2.2	0.90	158.9	3.4	158.8	3.5	156.5	25.1	158.9	3.4
75	267	83598	1.4	20.3290	1.2	0.1693	2.2	0.0250	1.8	0.84	159.0	2.9	158.8	3.2	156.9	27.1	159.0	2.9
253	571	29783	2.3	20.7027	1.0	0.1672	2.3	0.0251	2.1	0.91	159.8	3.3	157.0	3.4	114.1	22.8	159.8	3.3
175	654	44083	1.5	20.0808	0.8	0.1726	2.2	0.0251	2.0	0.94	160.0	3.2	161.7	3.3	185.6	18.0	160.0	3.2

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290	430	1944	2.2	23.4150	4.7	0.1483	5.0	0.0252	1.9	0.37	160.4	2.9	140.4	6.6	184.6	116.3	160.4	2.9
90	82	265592	3.0	19.9023	1.9	0.1746	3.6	0.0252	3.1	0.86	160.5	5.0	163.4	5.5	206.4	43.2	160.5	5.0
25	201	18832	4.1	20.4764	1.4	0.1702	3.3	0.0253	3.0	0.91	160.9	4.8	159.6	4.9	140.0	32.0	160.9	4.8
68	602	36479	2.5	20.5100	1.0	0.1704	2.2	0.0253	2.0	0.90	161.3	3.2	159.7	3.3	136.1	23.0	161.3	3.2
122	554	5966	2.8	21.3189	0.7	0.1651	1.9	0.0255	1.7	0.92	162.5	2.8	155.2	2.7	44.5	17.4	162.5	2.8
176	97	12888	2.1	19.9114	1.8	0.1777	4.2	0.0257	3.9	0.91	163.4	6.2	166.1	6.5	205.3	41.2	163.4	6.2
173	457	8541	2.1	20.7602	0.9	0.1714	1.9	0.0258	1.7	0.89	164.3	2.8	160.7	2.9	107.6	20.6	164.3	2.8
29	279	5669	2.3	15.6834	5.0	0.2282	5.7	0.0260	2.7	0.48	165.2	4.4	208.7	10.7	733.7	105.4	165.2	4.4
98	133	4521	1.9	20.8716	1.7	0.1717	3.5	0.0260	3.0	0.87	165.5	5.0	160.9	5.2	94.9	41.0	165.5	5.0
192	380	35184	2.3	20.2674	0.8	0.1781	2.1	0.0262	1.9	0.92	166.6	3.1	166.5	3.2	164.0	19.4	166.6	3.1
36	629	28995	1.1	20.3825	0.8	0.1791	2.3	0.0265	2.2	0.94	168.5	3.6	167.3	3.5	150.8	18.3	168.5	3.6
39	541	15701	1.8	20.4194	0.8	0.1799	2.1	0.0266	1.9	0.92	169.5	3.2	168.0	3.2	146.6	19.1	169.5	3.2
111	1135	68317	10.4	14.2888	1.1	0.2601	3.1	0.0270	2.9	0.94	171.5	5.0	234.8	6.6	927.9	22.5	171.5	5.0
202	32	2174	2.1	24.0872	3.9	0.1555	5.6	0.0272	4.1	0.73	172.7	7.0	146.7	7.7	255.8	97.8	172.7	7.0
64	191	5170	2.3	18.9153	3.1	0.1993	3.8	0.0273	2.2	0.57	173.9	3.8	184.5	6.4	323.1	71.1	173.9	3.8
16	430	15329	1.6	19.1446	1.1	0.1974	2.5	0.0274	2.2	0.89	174.3	3.8	182.9	4.1	295.7	25.9	174.3	3.8
183	139	51282	2.9	20.1213	0.9	0.1880	2.8	0.0274	2.6	0.95	174.5	4.5	175.0	4.5	180.9	20.4	174.5	4.5
300	126	7162	3.2	20.7446	1.5	0.1850	3.3	0.0278	3.0	0.89	177.0	5.2	172.4	5.3	109.3	35.5	177.0	5.2
190	880	61241	1.6	20.1806	0.9	0.2003	2.1	0.0293	1.8	0.89	186.3	3.3	185.4	3.5	174.0	22.1	186.3	3.3
100	326	67278	2.6	20.1805	1.0	0.2008	2.2	0.0294	2.0	0.90	186.7	3.7	185.8	3.8	174.0	23.1	186.7	3.7
251	411	88564	1.8	20.3561	1.1	0.2022	2.2	0.0299	1.9	0.87	189.7	3.6	187.0	3.7	153.8	25.1	189.7	3.6
297	356	520743	2.5	20.3700	1.1	0.2025	2.0	0.0299	1.7	0.85	190.1	3.2	187.3	3.4	152.2	24.6	190.1	3.2
210	134	6583	2.1	21.3849	1.6	0.1932	3.4	0.0300	3.0	0.88	190.3	5.6	179.3	5.6	37.1	39.4	190.3	5.6
203	332	134655	3.0	20.0468	1.0	0.2062	2.4	0.0300	2.2	0.91	190.4	4.1	190.4	4.1	189.5	22.3	190.4	4.1
129	230	5608	2.5	16.5691	4.4	0.2498	4.8	0.0300	1.9	0.39	190.7	3.5	226.5	9.8	616.2	95.9	190.7	3.5
286	104	3589	3.4	21.0473	2.5	0.1990	4.0	0.0304	3.1	0.78	193.0	5.9	184.3	6.7	75.0	58.7	193.0	5.9
165	425	14023	2.4	20.5462	1.0	0.2055	2.4	0.0306	2.2	0.91	194.4	4.2	189.7	4.2	132.0	23.4	194.4	4.2
37	323	20770	1.8	20.0660	1.1	0.2115	2.3	0.0308	2.0	0.87	195.5	3.8	194.8	4.0	187.3	26.2	195.5	3.8
138	746	99850	3.1	19.9859	0.7	0.2139	2.2	0.0310	2.0	0.94	196.8	3.9	196.8	3.9	196.7	17.2	196.8	3.9
63	118	8997	3.5	20.4821	1.7	0.2156	3.6	0.0320	3.1	0.87	203.2	6.2	198.3	6.4	139.4	40.7	203.2	6.2
47	243	5767	2.0	20.9708	1.0	0.2106	2.1	0.0320	1.9	0.89	203.3	3.8	194.1	3.8	83.7	22.9	203.3	3.8
283	225	4869	3.5	21.0576	1.3	0.2157	2.9	0.0329	2.6	0.89	209.0	5.3	198.4	5.2	73.9	31.3	209.0	5.3
288	234	24528	3.0	20.0822	1.0	0.2280	2.3	0.0332	2.0	0.91	210.6	4.2	208.6	4.3	185.4	22.2	210.6	4.2
13	135	9041	3.3	20.4239	1.9	0.2297	3.4	0.0340	2.8	0.83	215.6	6.0	209.9	6.5	146.0	44.5	215.6	6.0
26	88	6550	3.1	20.9456	1.6	0.2276	3.5	0.0346	3.1	0.89	219.1	6.7	208.2	6.6	86.6	38.3	219.1	6.7
280	458	39406	2.1	7.4508	0.6	0.7237	2.1	0.0391	2.0	0.95	247.3	4.8	552.9	8.9	2153.8	11.2	247.3	4.8
110	199	15363	1.7	17.7425	0.9	0.5371	2.3	0.0691	2.1	0.92	430.9	8.9	436.5	8.3	466.6	19.8	430.9	8.9
137	134	38448	1.7	17.7513	1.0	0.5917	2.5	0.0762	2.3	0.92	473.3	10.3	472.0	9.3	465.6	21.7	473.3	10.3
246	727	42950	10.7	17.7989	0.6	0.5965	1.9	0.0770	1.8	0.95	478.2	8.5	475.0	7.4	459.6	13.8	478.2	8.5
139	922	93581	1.0	17.6985	0.6	0.6070	1.8	0.0779	1.7	0.94	483.6	7.8	481.6	6.9	472.1	13.6	483.6	7.8
248	606	51124	1.6	17.6809	0.7	0.6093	1.9	0.0781	1.8	0.94	484.9	8.5	483.1	7.5	474.4	15.1	484.9	8.5
69	269	43754	2.0	17.6516	1.0	0.6121	2.6	0.0784	2.4	0.93	486.3	11.4	484.9	10.1	478.0	21.5	486.3	11.4
52	297	33346	1.6	16.4732	0.8	0.8875	2.3	0.1060	2.1	0.94	649.7	13.3	645.0	10.9	628.8	16.6	649.7	13.3
182	133	17166	1.1	14.0898	0.8	1.4776	2.6	0.1510	2.5	0.95	906.6	21.1	921.3	15.9	956.6	17.2	956.6	17.2
240	98	11248	1.3	14.0050	0.7	1.6296	2.6	0.1655	2.5	0.96	987.4	22.7	981.7	16.2	968.9	13.9	968.9	13.9
58	228	43161	2.6	11.5901	0.6	2.5196	2.5	0.2118	2.4	0.97	1238.4	27.4	1277.7	18.2	1344.5	11.2	1344.5	11.2
59	174	129384	1.6	11.5068	0.8	2.7719	2.5	0.2313	2.4	0.96	1341.5	29.5	1348.0	19.0	1358.4	14.5	1358.4	14.5
78	239	37661	1.3	11.4977	0.7	2.5042	2.3	0.2088	2.2	0.95	1222.5	24.9	1273.2	17.1	1359.9	13.9	1359.9	13.9
148	97	562996	1.3	11.4758	0.7	2.7946	2.4	0.2326	2.3	0.96	1348.1	27.6	1354.1	17.7	1363.6	13.3	1363.6	13.3
301	109	67534	1.9	11.4690	0.8	2.8886	2.5	0.2403	2.3	0.94	1388.2	29.2	1379.0	18.8	1364.7	16.3	1364.7	16.3
73	456	61548	1.6	11.4418	0.6	2.8007	1.9	0.2324	1.8	0.95	1347.1	21.6	1355.7	14.0	1369.3	11.0	1369.3	11.0
128	367	978126	4.0	11.4029	0.6	2.7717	2.0	0.2292	1.9	0.95	1330.4	23.1	1347.9	15.1	1375.8	12.2	1375.8	12.2
5	771	237159	2.5	11.3958	0.6	2.7235	2.0	0.2251	1.9	0.95	1308.7	22.4	1334.9	14.8	1377.0	12.2	1377.0	12.2
200	575	128618	1.8	11.3908	0.6	2.8372	2.3	0.2344	2.2	0.96	1357.5	26.7	1365.4	17.0	1377.9	11.6	1377.9	11.6
134	1945	450197	5.4	11.3882	0.8	3.0313	2.1	0.2504	1.9	0.93	1440.4	24.9	1415.5	15.9	1378.3	15.0	1378.3	15.0
118	616	112125	4.4	11.3848	0.6	2.7661	2.2	0.2284	2.1	0.96	1326.1	25.3	1346.4	16.4	1378.9	12.0	1378.9	12.0
4	411	98389	6.4	11.3598	0.6	2.8234	2.3	0.2326	2.2	0.96	1348.2	27.1	1361.8	17.3	1383.1	11.9	1383.1	11.9
241	1758	860862	5.2	11.3527	0.8	2.7226	2.4	0.2242	2.2	0.94	1303.9	26.2	1334.6	17.6	1384.3	15.7	1384.3	15.7

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303	486	458532	1.1	11.3525	0.7	2.8319	1.8	0.2332	1.7	0.93	1351.1	20.3	1364.0	13.5	1384.3	12.7	1384.3	12.7
147	53	17732	2.0	11.3316	0.8	2.5386	3.4	0.2086	3.3	0.97	1221.5	36.8	1283.2	24.8	1387.9	15.6	1387.9	15.6
127	692	445324	11.3	11.3232	0.7	2.7638	2.4	0.2270	2.3	0.96	1318.6	27.6	1345.8	18.0	1389.3	13.0	1389.3	13.0
169	683	172243	7.1	11.3197	0.6	2.8731	1.9	0.2359	1.8	0.94	1365.2	22.0	1374.9	14.3	1389.9	12.0	1389.9	12.0
159	604	121764	3.6	11.3193	0.6	2.7693	2.2	0.2274	2.1	0.96	1320.6	24.8	1347.3	16.0	1390.0	11.0	1390.0	11.0
32	644	133007	12.8	11.3183	0.6	2.7880	2.4	0.2289	2.3	0.97	1328.5	27.7	1352.3	17.8	1390.1	11.8	1390.1	11.8
252	461	309190	3.3	11.3159	0.7	2.7432	2.5	0.2251	2.4	0.96	1308.9	28.3	1340.2	18.5	1390.5	13.4	1390.5	13.4
314	840	256996	6.4	11.3010	0.7	2.9448	2.3	0.2414	2.2	0.96	1393.8	28.2	1393.5	17.8	1393.1	12.8	1393.1	12.8
7	603	178823	7.4	11.2979	0.6	3.0038	2.1	0.2461	2.0	0.96	1418.5	25.2	1408.6	15.7	1393.6	11.3	1393.6	11.3
267	591	80666	4.0	11.2946	0.6	2.9444	1.9	0.2412	1.8	0.95	1392.9	22.3	1393.4	14.2	1394.2	11.6	1394.2	11.6
224	769	131382	3.3	11.2915	0.6	2.7165	1.9	0.2225	1.8	0.95	1294.9	20.9	1333.0	14.0	1394.7	11.8	1394.7	11.8
310	585	150105	2.4	11.2834	0.7	2.7904	2.0	0.2284	1.9	0.93	1325.9	22.3	1353.0	14.9	1396.1	13.9	1396.1	13.9
258	444	1058252	3.0	11.2787	0.6	2.8710	2.2	0.2349	2.1	0.96	1359.9	25.5	1374.3	16.3	1396.9	11.5	1396.9	11.5
178	193	95709	1.9	11.2677	0.8	2.8057	3.0	0.2293	2.9	0.97	1330.7	34.8	1357.1	22.4	1398.7	14.8	1398.7	14.8
19	618	105837	2.4	11.2653	0.7	2.8350	1.8	0.2316	1.7	0.92	1343.0	20.2	1364.9	13.6	1399.1	13.7	1399.1	13.7
268	741	2667453	1.9	11.2633	0.7	2.6436	2.1	0.2160	2.0	0.94	1260.5	22.5	1312.9	15.3	1399.5	13.1	1399.5	13.1
113	555	174753	5.3	11.2564	0.5	2.8328	2.1	0.2313	2.0	0.97	1341.1	24.2	1364.3	15.5	1400.7	9.6	1400.7	9.6
61	92	20001	1.6	11.2522	0.7	3.0519	2.5	0.2491	2.4	0.96	1433.7	30.4	1420.7	18.9	1401.4	13.7	1401.4	13.7
86	921	953303	8.5	11.2479	0.6	2.9182	1.9	0.2381	1.8	0.94	1376.6	21.7	1386.6	14.1	1402.1	12.0	1402.1	12.0
164	372	492722	4.9	11.2262	0.8	2.8616	2.3	0.2330	2.1	0.94	1350.2	26.0	1371.9	17.1	1405.8	15.0	1405.8	15.0
312	833	96687	2.5	11.2227	0.6	2.8733	1.9	0.2339	1.9	0.96	1354.8	22.6	1374.9	14.6	1406.4	11.0	1406.4	11.0
44	773	115372	5.6	11.2153	0.7	2.8888	2.6	0.2350	2.5	0.97	1360.6	30.8	1379.0	19.6	1407.7	12.6	1407.7	12.6
89	360	1389469	3.4	11.2151	0.6	2.7501	2.1	0.2237	2.1	0.96	1301.3	24.4	1342.1	16.0	1407.7	11.1	1407.7	11.1
107	551	464362	3.5	11.2068	0.6	2.8309	1.8	0.2301	1.6	0.94	1335.0	19.9	1363.8	13.2	1409.1	11.5	1409.1	11.5
180	524	158546	3.0	11.2057	0.6	2.8805	2.2	0.2341	2.1	0.96	1356.0	25.6	1376.8	16.3	1409.3	11.0	1409.3	11.0
121	789	293116	3.8	11.2020	0.7	2.8859	2.1	0.2345	2.0	0.95	1357.9	25.0	1378.2	16.1	1409.9	12.4	1409.9	12.4
117	978	1759955	3.2	11.1907	0.7	2.8687	1.9	0.2328	1.8	0.94	1349.3	21.7	1373.7	14.3	1411.9	12.8	1411.9	12.8
225	1010	4740844	22.6	11.1849	0.7	2.7679	2.1	0.2245	1.9	0.95	1305.8	23.0	1346.9	15.4	1412.9	12.9	1412.9	12.9
166	664	138637	2.0	11.1822	0.8	2.8932	2.1	0.2346	1.9	0.92	1358.8	23.7	1380.1	15.8	1413.3	15.3	1413.3	15.3
50	1093	5424270	4.8	11.1590	0.7	2.8061	2.0	0.2271	1.8	0.93	1319.3	22.0	1357.2	14.8	1417.3	13.5	1417.3	13.5
9	1179	208307	5.4	11.1091	0.6	2.7730	2.1	0.2234	2.1	0.96	1299.9	24.2	1348.3	16.0	1425.9	11.8	1425.9	11.8
298	135	118999	2.1	11.0285	0.8	3.0409	2.3	0.2432	2.1	0.94	1403.5	26.7	1417.9	17.2	1439.8	14.7	1439.8	14.7
10	365	439214	0.8	10.9681	0.5	2.8077	1.9	0.2233	1.8	0.96	1299.5	21.3	1357.6	14.1	1450.2	10.0	1450.2	10.0
162	520	383099	1.6	10.8286	0.7	3.1019	1.9	0.2436	1.7	0.92	1405.4	21.8	1433.2	14.4	1474.5	14.0	1474.5	14.0
55	200	52866	1.7	10.7901	0.6	3.0771	2.2	0.2408	2.1	0.97	1390.9	26.4	1427.0	16.7	1481.3	10.8	1481.3	10.8
97	250	65571	1.7	10.6457	0.5	3.3460	2.2	0.2583	2.1	0.97	1481.4	27.6	1491.9	16.8	1506.8	10.2	1506.8	10.2
125	184	30161	4.0	10.5312	0.8	3.4738	2.7	0.2653	2.6	0.96	1517.0	35.2	1521.3	21.4	1527.2	14.4	1527.2	14.4
269	1471	576249	11.8	10.4938	1.0	3.1356	3.0	0.2386	2.8	0.94	1379.7	34.7	1441.5	22.9	1533.9	19.4	1533.9	19.4
256	503	46826	4.5	10.3364	0.9	3.4102	2.4	0.2556	2.3	0.93	1467.5	30.0	1506.7	19.2	1562.3	16.4	1562.3	16.4
74	65	43546	0.6	10.3309	0.8	3.7347	3.5	0.2798	3.4	0.98	1590.5	48.4	1578.8	28.2	1563.3	14.6	1563.3	14.6
71	1067	452239	4.6	10.2330	0.7	3.4494	2.3	0.2560	2.2	0.95	1469.4	29.0	1515.7	18.2	1581.1	13.2	1581.1	13.2
219	873	797692	0.9	10.1381	0.6	3.5520	1.8	0.2612	1.7	0.94	1495.8	23.2	1538.9	14.6	1598.5	11.8	1598.5	11.8
196	431	37991	1.5	10.0501	0.7	3.0778	4.1	0.2243	4.1	0.99	1304.8	48.1	1427.2	31.7	1614.8	13.2	1614.8	13.2
229	165	144988	1.7	9.9697	0.6	4.0440	2.7	0.2924	2.7	0.97	1653.6	38.8	1643.1	22.3	1629.7	11.9	1629.7	11.9
235	474	232036	2.6	9.9218	0.6	3.9037	2.0	0.2809	1.9	0.94	1595.9	26.3	1614.4	15.9	1638.7	12.0	1638.7	12.0
65	2421	354138	2.6	9.9033	0.8	3.5966	2.3	0.2583	2.2	0.94	1481.3	28.9	1548.8	18.5	1642.1	15.0	1642.1	15.0
250	134	34205	1.2	9.8133	0.6	4.0644	2.3	0.2893	2.2	0.97	1637.9	31.7	1647.2	18.5	1659.0	10.8	1659.0	10.8
223	337	16490	3.0	9.7534	0.7	3.9531	2.3	0.2796	2.2	0.96	1589.5	31.0	1624.6	18.7	1670.4	12.5	1670.4	12.5
234	293	63691	3.5	9.7408	0.7	4.1113	2.7	0.2905	2.6	0.97	1643.8	37.8	1656.6	21.9	1672.8	12.1	1672.8	12.1
243	382	316611	4.5	9.6916	0.6	3.9646	1.9	0.2787	1.8	0.95	1584.7	25.9	1627.0	15.7	1682.1	11.0	1682.1	11.0
174	664	745564	3.1	9.6100	0.6	3.7020	2.2	0.2580	2.2	0.96	1479.7	28.4	1571.8	17.9	1697.7	11.2	1697.7	11.2
193	414	12012	5.4	9.6057	0.8	3.6699	1.7	0.2557	1.5	0.88	1467.7	20.1	1564.9	13.9	1698.5	15.1	1698.5	15.1
291	791	174951	3.1	9.6047	0.5	3.8739	1.6	0.2699	1.6	0.95	1540.0	21.5	1608.2	13.3	1698.7	9.1	1698.7	9.1
284	629	405761	2.6	9.5155	0.4	3.9650	1.5	0.2736	1.4	0.95	1559.2	19.8	1627.1	12.1	1715.9	8.2	1715.9	8.2
189	524	461759	6.2	9.4895	0.7	4.4605	2.1	0.3070	2.0	0.94	1725.9	30.4	1723.7	17.7	1720.9	13.3	1720.9	13.3
120	127	96819	1.6	9.4661	0.7	4.2285	2.4	0.2903	2.3	0.96	1643.1	33.7	1679.6	19.9	1725.5	12.7	1725.5	12.7
62	165	127333	2.4	9.4189	0.6	4.6036	2.4	0.3145	2.3	0.96	1762.7	35.9	1749.9	20.1	1734.6	11.8	1734.6	11.8
18	876	981052	1.9	9.4162	0.7	3.9719	1.9	0.2713	1.8	0.93	1547.2	24.4	1628.5	15.6	1735.2	13.2	1735.2	13.2

105	584	260864	2.3	9.3514	0.6	4.4280	1.8	0.3003	1.7	0.93	1692.9	24.7	1717.6	14.8	1747.8	11.9	1747.8	11.9
30	240	53285	1.9	9.3043	0.6	4.2821	2.1	0.2890	2.0	0.96	1636.3	29.2	1689.9	17.4	1757.1	11.1	1757.1	11.1
95	672	331741	2.1	9.2542	0.7	3.9366	2.0	0.2642	1.8	0.94	1511.4	24.8	1621.2	15.9	1766.9	12.4	1766.9	12.4
294	750	1549641	1.9	9.2542	0.7	4.3549	2.3	0.2923	2.2	0.95	1652.9	31.9	1703.8	19.0	1766.9	13.3	1766.9	13.3
106	193	33110	1.4	9.2385	0.7	4.2996	2.8	0.2881	2.7	0.96	1632.0	38.6	1693.3	22.8	1770.0	13.3	1770.0	13.3
146	534	128871	3.4	9.2263	0.6	3.9086	1.9	0.2615	1.8	0.95	1497.7	24.5	1615.5	15.6	1772.4	11.0	1772.4	11.0
109	1224	509698	2.3	9.1040	0.8	4.1087	2.3	0.2713	2.2	0.93	1547.3	29.6	1656.0	18.9	1796.8	15.2	1796.8	15.2
226	96	21805	1.4	8.9434	0.7	4.9692	2.5	0.3223	2.4	0.96	1801.0	37.1	1814.1	20.7	1829.1	11.9	1829.1	11.9
103	501	337799	2.4	8.9398	0.7	4.8666	2.1	0.3155	2.0	0.95	1767.9	31.2	1796.5	17.9	1829.8	12.4	1829.8	12.4
38	781	960188	6.0	8.8987	0.7	4.5106	2.8	0.2911	2.7	0.97	1647.1	39.8	1732.9	23.5	1838.2	12.9	1838.2	12.9
28	429	170037	1.6	6.0724	0.5	10.2706	1.8	0.4523	1.7	0.96	2405.6	34.9	2459.5	16.8	2504.3	8.8	2504.3	8.8