Table DR. 1a U-Pb geochronologic data.

Notes: Location information for each sample is described in Table 1.

							Isotope ratio
Analysis	U (ppm)	206Pb 204Pb	U/Th	206Pb* 207Pb*	± (%)	207Pb* 235U*	± (%)
Sample 17AVI02 : Fourth Lake Formation (Fine grained sandstone)							
-Spot 292	3373	32486	0.9	18.9029	0.6	0.2899	1.9
-Spot 88	3302	82036	1.1	18.8161	0.7	0.3618	1.5
-Spot 168	191	17534	2.6	18.9355	0.9	0.3746	1.2
-Spot 164	201	4699	2.2	19.8833	3.3	0.3576	3.4
-Spot 175	237	20117	1.7	18.5697	0.7	0.3829	1.0
-Spot 117	660	37102	1.5	18.5981	1.0	0.3828	1.6
-Spot 249	473	115797	2.5	18.4258	0.9	0.3870	1.6
-Spot 177	172	9472	3.5	18.9505	0.9	0.3765	1.4
-Spot 207	144	6953	2.8	19.1159	1.5	0.3734	1.9
-Spot 92	127	19129	2.9	19.0348	1.2	0.3751	1.5
-Spot 162	110	5528	3.6	19.6904	1.5	0.3629	1.8
-Spot 156	75	4012	3.9	20.1758	3.6	0.3551	3.9
-Spot 42	440	73956	3.0	18.9043	0.6	0.3792	1.1
-Spot 33	138	13824	3.5	18.8578	0.9	0.3810	1.6
-Spot 246	775	20024	1.9	18.8932	0.6	0.3805	1.5
-Spot 24	662	26346	1.7	18.7642	0.8	0.3832	1.4
-Spot 173	322	32858	2.4	18.5583	1.0	0.3874	1.5
-Spot 84	440	92379	1.9	18.3753	0.9	0.3916	1.5
-Spot 159	1594	316282	1.1	19.1009	0.6	0.3768	1.0
-Spot 269	1096	30817	2.4	18.9822	0.6	0.3794	1.1
-Spot 286	153	3930	2.4	19.7310	1.1	0.3652	1.4
-Spot 301	639	67092	2.8	18.7181	0.6	0.3852	1.1
-Spot 283	262	15742	3.2	18.8982	1.3	0.3816	1.7
-Spot 116	326	17058	2.2	18.9352	0.9	0.3809	1.5
-Spot 284	214	569713	2.0	18.8854	0.9	0.3822	1.3
-Spot 221	241	30933	1.6	18.8177	0.8	0.3836	1.3
-Spot 271	762	42575	2.1	18.7051	0.7	0.3860	1.3
-Spot 184	133	7231	2.7	19.0883	1.6	0.3784	2.0
-Spot 147	210	52883	1.8	18.4476	0.9	0.3919	1.3
-Spot 129	744	27233	1.2	18.8078	0.7	0.3851	1.2
-Spot 142	621	26612	1.7	18.7445	0.7	0.3865	1.2
-Spot 242	170	9653	2.3	19.2068	1.4	0.3773	1.7
-Spot 13	469	27127	2.0	18.4902	0.6	0.3919	1.2
-Spot 178	663	260335	1.8	18.6042	0.8	0.3896	1.5
-Spot 43	271	73232	2.6	18.4179	0.8	0.3941	1.6
-Spot 288	284	18105	3.1	18.7570	0.9	0.3872	1.4

-Spot 243	728	24785	2.3	18.6444	0.7	0.3896	1.2
-Spot 134	732	52892	2.3	18.8961	0.8	0.3848	1.2
-Spot 170	242	9352	2.3	19.1704	1.3	0.3793	1.9
-Spot 136	482	44443	2.3	18.7596	0.7	0.3877	1.3
-Spot 176	122	21423	0.8	19.1683	1.4	0.3795	1.8
-Spot 79	136	10724	2.9	19.4469	1.1	0.3740	1.5
-Spot 289	259	244616	1.5	18.8910	0.6	0.3851	0.8
-Spot 285	635	41337	1.6	18.7103	0.6	0.3890	1.2
-Spot 315	874	317224	1.7	18.7510	0.6	0.3883	1.0
-Spot 119	130	5617	2.8	19.6151	2.2	0.3713	2.4
-Spot 73	511	14486	2.4	18.9121	0.7	0.3852	1.3
-Spot 5	405	52731	1.6	18.7479	0.9	0.3888	1.3
-Spot 54	645	31197	2.8	18.7234	0.6	0.3894	1.3
-Spot 219	71	43563	3.8	18.4830	1.3	0.3947	1.8
-Spot 28	542	50165	1.7	18.4617	0.7	0.3952	1.3
-Spot 211	838	39026	2.0	18.7828	0.8	0.3885	1.4
-Spot 181	439	72274	2.7	18.5893	0.8	0.3926	1.4
-Spot 10	148	21662	3.0	18.5045	1.4	0.3946	1.7
-Spot 305	118	9421	2.8	19.3487	1.6	0.3775	1.9
-Spot 303	394	14754	2.4	18.9040	0.8	0.3864	1.3
-Spot 157	559	41702	3.2	18.9102	0.5	0.3863	1.2
-Spot 258	251	36902	3.6	18.5521	0.7	0.3938	1.2
-Spot 31	437	48863	3.3	18.6094	0.7	0.3927	1.3
-Spot 217	1164	55861	1.7	18.6821	0.7	0.3914	1.2
-Spot 226	870	33492	1.7	18.6504	0.7	0.3921	1.3
-Spot 272	249	19391	2.0	18.9184	0.8	0.3866	1.2
-Spot 264	423	4432484	2.1	18.4545	0.9	0.3964	1.4
-Spot 237	86	21222	3.5	18.3146	1.0	0.3994	1.4
-Spot 133	136	116643	2.4	19.2247	0.9	0.3806	1.3
-Spot 25	119	8694	3.1	18.5948	1.2	0.3936	1.6
-Spot 113	553	24821	2.6	18.9612	0.7	0.3860	1.2
-Spot 304	1147	86579	1.6	19.0261	0.6	0.3847	1.2
-Spot 63	199	13221	2.9	18.8687	0.8	0.3880	1.3
-Spot 228	135	30699	3.3	18.4548	1.4	0.3969	1.7
-Spot 155	384	19147	2.5	18.9635	0.9	0.3863	1.2
-Spot 158	547	48428	3.2	18.7877	0.7	0.3899	1.3
-Spot 225	228	34290	2.3	18.7547	0.8	0.3907	1.3
-Spot 152	202	34324	2.8	19.2771	1.0	0.3803	1.7
-Spot 82	158	27444	2.3	18.5970	0.9	0.3942	1.3
-Spot 86	199	101634	1.9	18.5225	0.8	0.3958	1.4
-Spot 255	195	115162	2.7	18.4988	0.9	0.3964	1.4
-Spot 212	260	26961	3.0	18.8667	1.1	0.3887	1.4
-Spot 199	434	14683	2.6	18.9069	0.7	0.3880	1.1
-Spot 41	909	37552	2.7	18.8602	0.6	0.3894	1.2
-Spot 252	255	58615	2.2	18.4624	0.9	0.3980	1.4

-Spot 187	155	8826	2.8	19.1486	2.0	0.3837	2.2
-Spot 68	57	2292	3.0	20.7150	1.8	0.3547	2.1
-Spot 69	409	16908	3.1	18.9671	0.8	0.3874	1.1
-Spot 104	865	49748	2.1	18.9122	0.8	0.3886	1.3
-Spot 260	139	18594	3.2	18.7086	1.0	0.3932	1.4
-Spot 146	123	6620	3.5	19.1477	2.3	0.3844	2.5
-Spot 293	435	15162	1.8	18.7827	0.8	0.3920	1.1
-Spot 270	781	22836	2.6	18.7853	0.7	0.3920	1.2
-Spot 183	561	66121	2.4	18.7098	0.6	0.3936	1.2
-Spot 218	270	7039	2.2	19.2797	0.9	0.3820	1.5
-Spot 275	542	32001	2.3	18.2651	0.8	0.4034	1.2
-Spot 111	86	136563	0.9	18.6970	1.2	0.3941	1.7
-Spot 64	174	22022	1.4	18.7345	0.9	0.3933	1.4
-Spot 232	641	140090	2.8	18.7270	0.7	0.3935	1.2
-Spot 265	564	32342	2.7	18.7666	0.7	0.3927	1.1
-Spot 185	160	38921	2.7	18.5165	1.0	0.3981	1.3
-Spot 57	145	22208	3.9	19.0397	0.9	0.3873	1.7
-Spot 107	329	104994	2.2	18.2934	0.8	0.4032	1.4
-Spot 298	554	21667	2.2	18.9267	0.7	0.3898	1.3
-Spot 198	102	117181	3.4	18.5132	1.3	0.3985	1.6
-Spot 163	591	30649	2.6	18.8810	0.7	0.3908	1.1
-Spot 77	248	22725	2.3	18.5594	0.9	0.3976	1.3
-Spot 202	75	17694	2.9	18.8670	1.4	0.3912	2.0
-Spot 167	358	421256	2.4	18.8034	0.8	0.3926	1.3
-Spot 11	551	44031	1.8	18.5969	0.7	0.3970	1.4
-Spot 224	181	9259	3.2	18.8675	1.1	0.3913	1.4
-Spot 314	549	34593	2.1	18.7541	0.7	0.3937	1.2
-Spot 67	174	10336	3.4	19.4244	1.0	0.3802	1.6
-Spot 278	223	18760	2.7	19.1631	0.8	0.3854	1.5
-Spot 240	578	48150	2.5	18.6014	0.7	0.3971	1.1
-Spot 115	234	27670	2.8	18.8411	0.8	0.3921	1.2
-Spot 216	896	66757	1.4	18.9717	1.0	0.3895	1.4
-Spot 95	607	52793	1.1	18.7099	0.6	0.3952	1.2
-Spot 313	73	11152	3.7	18.7606	1.5	0.3944	1.9
-Spot 248	343	37783	2.1	18.5552	0.9	0.3988	1.3
-Spot 89	588	33704	1.9	18.7316	0.6	0.3952	1.4
-Spot 121	110	6464	3.3	19.6464	1.3	0.3768	1.7
-Spot 205	942	175454	1.2	18.5896	0.6	0.3982	1.2
-Spot 53	101	4050	3.6	19.2318	4.1	0.3849	4.3
-Spot 98	469	41824	3.1	18.9048	0.7	0.3916	1.3
-Spot 100	734	39310	2.4	18.7378	0.7	0.3952	1.2
-Spot 182	326	64584	3.4	18.5819	0.7	0.3987	1.2
-Spot 309	798	35658	2.0	18.8534	0.6	0.3930	1.2
-Spot 254	260	33908	2.9	18.2722	0.8	0.4057	1.6
-Spot 257	182	11190	2.9	19.0986	1.2	0.3882	1.7

-Spot 101	173	27285	0.9	18.9281	0.9	0.3917	1.3
-Spot 266	212	7458	3.2	19.5017	1.1	0.3802	1.6
-Spot 108	583	9136954	3.4	18.6861	0.6	0.3969	1.4
-Spot 300	124	13576	2.6	18.9695	1.2	0.3911	1.5
-Spot 302	194	112964	2.0	18.3818	0.8	0.4037	1.3
-Spot 295	82	3832	4.1	19.9579	1.8	0.3720	2.1
-Spot 9	94	8038	3.3	19.2513	1.5	0.3856	1.7
-Spot 148	210	22142	2.6	18.5182	0.8	0.4009	1.1
-Spot 169	600	26967	3.3	18.9616	0.6	0.3916	1.3
-Spot 251	360	81604	2.6	18.5603	0.9	0.4001	1.4
-Spot 26	846	219270	1.6	18.5280	0.6	0.4009	1.3
-Spot 103	127	7292	2.3	19.3806	1.0	0.3835	1.5
-Spot 291	181	22845	2.4	19.0576	1.1	0.3901	1.7
-Spot 188	162	6863	3.6	19.3803	1.3	0.3836	1.8
-Spot 91	126	4678	2.8	19.6195	3.3	0.3791	3.6
-Spot 123	376	117778	1.6	18.7453	0.7	0.3968	1.3
-Spot 72	588	43656	2.6	18.6698	0.8	0.3984	1.4
-Spot 253	187	6602	3.5	19.0098	1.0	0.3913	1.4
-Spot 299	862	38159	2.3	18.9477	0.6	0.3927	1.0
-Spot 290	202	11052	3.1	18.9745	1.1	0.3922	1.5
-Spot 120	344	51981	1.8	18.9436	0.8	0.3929	1.3
-Spot 180	487	35270	1.6	18.6547	0.8	0.3990	1.4
-Spot 122	383	37193	3.1	18.8782	0.7	0.3943	1.1
-Spot 16	218	29765	2.1	18.7234	0.8	0.3977	1.1
-Spot 186	116	10301	4.0	19.5052	1.0	0.3818	1.6
-Spot 46	137	12986	3.1	19.0497	0.9	0.3911	1.4
-Spot 222	595	39415	2.4	18.6661	0.8	0.3992	1.0
-Spot 273	436	23893	1.6	18.8654	0.6	0.3950	1.2
-Spot 268	231	71597	2.3	18.7406	0.9	0.3977	1.3
-Spot 55	473	22615	2.2	18.4317	0.7	0.4044	1.5
-Spot 20	736	36036	2.6	18.4510	0.9	0.4041	1.4
-Spot 307	218	128602	2.4	18.3940	1.0	0.4054	1.5
-Spot 144	385	17378	2.9	19.1848	0.7	0.3887	1.2
-Spot 21	121	7785	3.1	19.4005	2.1	0.3844	2.3
-Spot 14	632	17003	3.2	18.9131	0.8	0.3943	1.2
-Spot 19	258	12410	4.5	18.7777	1.0	0.3973	1.4
-Spot 126	541	32298	2.0	18.8144	0.6	0.3965	1.0
-Spot 194	180	3025211	2.7	18.4569	0.9	0.4044	1.3
-Spot 87	980	674700	2.1	18.5358	0.8	0.4027	1.2
-Spot 160	141	56662	3.5	18.7019	1.2	0.3992	1.5
-Spot 256	593	33530	2.3	18.6201	0.6	0.4011	1.3
-Spot 193	337	22193	2.1	18.8735	0.9	0.3958	1.5
-Spot 312	206	34756	2.1	18.8070	0.9	0.3972	1.4
-Spot 17	331	9862	2.2	19.0354	0.7	0.3925	1.3
-Spot 192	642	20421	2.7	18.7178	0.8	0.3992	1.3

-Spot 214	152	6030	2.9	19.1482	0.9	0.3903	1.3
-Spot 125	848	70823	2.3	19.0785	0.8	0.3918	1.1
-Spot 294	256	37764	2.1	18.7011	0.8	0.3998	1.4
-Spot 48	246	27983	2.3	18.8238	0.9	0.3972	1.3
-Spot 4	260	18548	2.0	18.4999	0.9	0.4042	1.3
-Spot 6	353	38488	3.6	18.5891	0.8	0.4022	1.2
-Spot 140	445	36982	2.7	18.8704	0.5	0.3963	1.1
-Spot 234	149	10694	1.1	19.2627	1.0	0.3883	1.6
-Spot 279	418	26220	2.7	18.8657	0.7	0.3966	1.4
-Spot 22	159	4855	1.5	19.5756	1.0	0.3823	1.3
-Spot 47	278	9196	2.7	18.9765	0.9	0.3944	1.6
-Spot 128	236	39848	2.7	18.7592	0.9	0.3992	1.2
-Spot 130	447	123612	2.5	18.5377	1.0	0.4039	1.6
-Spot 112	730	52949	2.0	18.8161	0.6	0.3980	1.0
-Spot 190	379	18031	2.4	18.6659	0.8	0.4012	1.4
-Spot 209	144	3995	3.0	19.9402	2.7	0.3756	2.9
-Spot 23	283	472145	3.3	18.3674	0.7	0.4078	1.3
-Spot 247	607	18405	2.5	18.7818	0.6	0.3989	1.3
-Spot 161	317	40144	2.2	18.7194	0.8	0.4004	1.3
-Spot 49	431	96422	2.3	13.0054	1.3	0.5766	2.2
-Spot 75	96	3272	3.4	19.8516	1.1	0.3777	1.4
-Spot 40	673	130747	2.7	18.5706	0.8	0.4038	1.2
-Spot 213	309	34566	2.1	18.6004	0.8	0.4033	1.4
-Spot 236	408	16504	2.8	18.8750	0.8	0.3976	1.5
-Spot 149	215	10831	1.9	19.4059	0.9	0.3870	1.5
-Spot 60	200	79199	2.1	18.4523	0.6	0.4073	1.3
-Spot 297	124	23980	2.5	18.8937	1.0	0.3978	1.6
-Spot 7	252	12662	3.1	18.6580	1.0	0.4029	1.4
-Spot 27	130	652834	4.0	18.5414	1.0	0.4056	1.4
-Spot 277	443	113512	2.5	18.7099	0.5	0.4019	1.1
-Spot 245	567	30061	2.2	18.7058	0.6	0.4020	1.1
-Spot 34	948	140471	2.0	18.6570	0.6	0.4032	1.1
-Spot 203	324	35790	2.7	18.6190	0.7	0.4040	1.3
-Spot 220	179	628628	2.4	18.7606	0.8	0.4010	1.4
-Spot 94	457	31230	2.2	18.5622	0.7	0.4055	1.1
-Spot 233	213	34463	2.3	18.5555	0.9	0.4057	1.6
-Spot 165	692	22353	1.9	19.0573	0.5	0.3952	1.2
-Spot 30	78	11181	3.4	18.9467	1.2	0.3977	1.6
-Spot 62	199	9762	2.7	18.9509	1.6	0.3977	2.0
-Spot 32	572	85201	2.6	18.7593	0.6	0.4018	1.3
-Spot 174	730	37083	2.2	18.8061	0.6	0.4008	1.3
-Spot 8	94	5231	3.0	19.3906	1.2	0.3887	1.8
-Spot 151	86	6975	0.9	14.8341	4.8	0.5082	5.2
-Spot 238	274	71240	2.1	18.6446	0.8	0.4044	1.5
-Spot 296	507	18172	3.4	19.1612	0.8	0.3935	1.5

-Spot 201	349	64634	2.7	18.6049	1.0	0.4053	1.5
-Spot 105	662	266001	1.8	18.5701	0.7	0.4061	1.3
-Spot 235	301	16760	1.6	18.7869	0.8	0.4017	1.5
-Spot 3	452	111297	2.4	18.2996	0.7	0.4124	1.2
-Spot 96	318	37656	4.5	18.5262	0.9	0.4075	1.7
-Spot 110	76	6378	3.2	19.8550	2.6	0.3803	2.9
-Spot 197	1201	598358	1.2	18.6120	0.6	0.4057	0.9
-Spot 227	82	42569	4.1	18.4125	1.1	0.4103	1.7
-Spot 143	236	33889	2.7	18.6414	1.0	0.4056	1.4
-Spot 131	215	7056	2.6	19.4311	0.9	0.3892	1.6
-Spot 200	120	7369	2.6	19.4632	1.5	0.3888	1.8
-Spot 230	100	8384	3.1	19.4470	1.1	0.3891	1.6
-Spot 196	481	39506	2.0	18.7340	0.8	0.4040	1.3
-Spot 191	386	45628	2.8	18.6504	0.7	0.4061	1.4
-Spot 36	488	139585	3.1	18.6696	0.8	0.4057	1.4
-Spot 70	84	14921	3.7	18.6081	1.3	0.4073	1.8
-Spot 171	425	34591	1.5	18.7424	0.7	0.4044	1.4
-Spot 58	755	31320	1.5	18.9726	0.8	0.3995	1.3
-Spot 39	336	22107	2.6	18.7114	0.8	0.4051	1.2
-Spot 141	418	15448	3.2	19.1436	0.7	0.3962	1.4
-Spot 250	409	124095	2.0	18.3646	0.8	0.4131	1.3
-Spot 172	314	353437	2.2	18.2566	0.8	0.4156	1.4
-Spot 50	592	56397	2.8	18.5723	0.9	0.4086	1.4
-Spot 195	430	111812	3.2	18.5298	0.8	0.4095	1.3
-Spot 259	103	48093	4.1	18.9992	1.3	0.3995	1.8
-Spot 308	202	241681	2.3	18.6474	0.8	0.4071	1.3
-Spot 80	196	50725	0.8	18.5469	0.9	0.4093	1.3
-Spot 189	753	43308	1.4	18.8929	0.7	0.4020	1.5
-Spot 208	606	37314	1.5	18.4763	0.6	0.4111	1.3
-Spot 204	226	22735	2.3	18.2958	0.9	0.4152	1.6
-Spot 210	508	29594	1.9	18.4902	0.6	0.4108	1.3
-Spot 263	846	53223	1.4	18.9388	0.7	0.4012	1.1
-Spot 282	117	5214	3.2	19.6174	3.0	0.3873	3.5
-Spot 153	166	9549	2.8	19.0093	1.0	0.3998	1.4
-Spot 267	502	31867	2.5	18.8227	0.6	0.4038	1.0
-Spot 223	82	2780	3.8	20.4028	1.9	0.3728	2.1
-Spot 45	680	99712	1.5	18.6268	0.6	0.4084	1.0
-Spot 44	635	244482	2.4	18.4520	0.6	0.4129	1.2
-Spot 138	141	4857	2.1	20.0937	1.3	0.3792	1.9
-Spot 127	487	18753	2.3	19.1383	0.5	0.3981	1.0
-Spot 135	77	3465	3.5	19.9974	1.6	0.3810	2.0
-Spot 109	108	39683	3.2	18.4708	1.2	0.4126	1.5
-Spot 12	100	8060	3.2	19.1151	1.2	0.3990	1.7
-Spot 76	226	163141	2.6	18.5994	0.9	0.4107	1.6
-Spot 306	503	21870	2.8	18.9214	0.7	0.4038	1.3

-Spot 166	330	67050	3.4	18.8799	0.9	0.4048	1.8
-Spot 83	149	39610	2.3	18.6942	0.9	0.4088	1.6
-Spot 244	420	19625	2.5	18.8767	0.7	0.4049	1.4
-Spot 262	768	100610	2.3	18.9180	0.8	0.4042	1.2
-Spot 74	93	5509	2.5	20.0153	3.0	0.3820	3.2
-Spot 150	209	5061	2.5	19.6608	0.8	0.3889	1.4
-Spot 38	546	1253199	2.0	18.3397	0.6	0.4171	1.1
-Spot 287	122	25029	3.1	19.2282	0.9	0.3979	1.3
-Spot 15	300	29438	4.5	18.7134	0.7	0.4090	1.3
-Spot 65	67	3618	3.1	19.7459	1.5	0.3878	1.8
-Spot 97	231	39107	1.7	18.5650	1.1	0.4127	1.5
-Spot 90	180	89976	0.7	18.6507	0.8	0.4108	1.5
-Spot 2	153	13257	2.9	18.9438	1.0	0.4047	1.6
-Spot 241	633	39752	1.9	18.6583	0.8	0.4109	1.4
-Spot 1	187	14718	3.0	18.8611	0.7	0.4068	1.4
-Spot 106	317	26719	1.8	18.8133	0.6	0.4079	1.2
-Spot 206	82	7048	3.0	19.4903	1.2	0.3937	1.7
-Spot 239	268	27378	1.8	18.5957	0.9	0.4136	1.2
-Spot 56	263	7070	2.2	19.4275	1.3	0.3964	1.9
-Spot 114	160	5121	3.1	19.9395	0.9	0.3863	1.5
-Spot 229	150	31088	3.8	18.4965	1.0	0.4166	1.4
-Spot 37	58	3161	0.9	20.6977	1.5	0.3727	2.3
-Spot 137	933	34023	0.8	19.1884	0.7	0.4021	1.1
-Spot 66	121	11598	3.2	18.7781	1.1	0.4112	1.6
-Spot 61	253	19467	2.9	18.4988	1.0	0.4176	1.7
-Spot 154	247	26894	1.7	18.7151	0.9	0.4130	1.5
-Spot 29	162	19802	2.7	18.5089	0.8	0.4176	1.3
-Spot 85	262	30492	2.1	18.8313	0.8	0.4110	1.6
-Spot 132	216	14558	2.2	18.9781	1.1	0.4078	1.5
-Spot 51	207	42357	3.7	18.6769	1.1	0.4147	1.7
-Spot 179	393	32052	2.1	18.2441	0.7	0.4251	1.1
-Spot 215	100	31177	4.5	18.5048	1.1	0.4193	1.6
-Spot 311	204	28774	2.4	18.8278	0.7	0.4125	1.5
-Spot 124	88	5619	4.3	19.2571	1.7	0.4036	2.1
-Spot 81	207	14006	3.6	18.9086	1.0	0.4110	1.3
-Spot 274	92	541927	3.5	18.6699	0.9	0.4164	1.2
-Spot 59	317	23370	2.3	18.8542	0.7	0.4131	1.4
-Spot 276	154	16498	4.0	18.7877	1.0	0.4152	1.5
-Spot 35	112	6677	3.0	19.3058	1.4	0.4042	1.8
-Spot 280	1221	343221	0.5	18.7706	0.7	0.4164	1.1
-Spot 261	135	631343	2.6	18.5722	0.8	0.4211	1.4
-Spot 231	183	152790	1.8	18.0735	0.9	0.4330	1.3
-Spot 78	86	3755	3.5	20.1914	1.4	0.3886	1.8
-Spot 281	234	56481	2.5	18.7426	0.6	0.4191	1.1
-Spot 52	243	26889	2.9	18.6808	0.8	0.4205	1.2

-Spot 310	337	38188	3.1	19.1039	1.0	0.4124	1.5
-Spot 93	197	116713	2.1	18.7747	0.7	0.4206	1.2
-Spot 145	1028	52720	1.3	18.8537	0.6	0.4190	1.1
-Spot 102	189	34865	1.4	18.2978	1.0	0.4320	1.5
-Spot 99	151	34019	3.0	18.6074	1.0	0.4273	1.5
-Spot 71	419	100190	1.8	18.5094	0.8	0.4325	1.5
-Spot 118	382	32883	2.5	18.8026	0.7	0.4267	1.1
~~-Spot 18~~	~~133~~	~~20554~~	~~3.2~~	~~20.3972~~	~~1.5~~	~~0.1656~~	~~1.8~~
~~-Spot 139~~	~~94~~	~~16444~~	~~2.5~~	~~21.1350~~	~~2.1~~	~~0.1729~~	~~2.5~~

Notes:

Zircons are clear/colorless and euhedral to rounded with few inclusions, up to ~150 mic
Analyses conducted with a 20 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values.
Systematic Error = .87% (206Pb/238U) & .72% (206Pb/207Pb).

Sample 17AVI03 Run #1: Fourth Lake Formation (Fine grained sandstone)

-Spot 39	3551	109717	1.0	18.8795	0.6	0.3643	1.2
-Spot 275	447	96465	1.3	18.9117	1.1	0.3670	1.8
-Spot 289	192	13694	2.9	18.7121	1.4	0.3733	1.9
-Spot 129	519	49408	1.8	18.5624	0.7	0.3776	1.4
-Spot 25	870	212157	2.8	18.9546	0.6	0.3765	1.2
-Spot 110	240	20648	1.9	18.9037	1.1	0.3782	1.9
-Spot 214	122	23681	3.1	18.8664	1.5	0.3797	1.8
-Spot 47	81	7238	3.8	19.5723	1.5	0.3675	2.0
-Spot 119	95	10972	2.8	19.3274	1.4	0.3721	1.9
-Spot 216	243	16434	2.3	19.0272	1.2	0.3783	2.0
-Spot 68	117	23697	3.7	18.2305	1.1	0.3957	1.9
-Spot 122	302	18604	15.6	18.8869	1.1	0.3822	3.8
-Spot 65	113	12180	3.8	18.5244	1.3	0.3898	1.8
-Spot 256	162	8928	2.6	18.8677	1.3	0.3834	2.0
-Spot 32	602	347731	1.5	18.6862	0.9	0.3875	1.7
-Spot 173	237	20159	2.4	18.3618	1.1	0.3945	1.6
-Spot 111	74	7850	5.2	18.8364	1.8	0.3853	2.3
-Spot 79	78	17528	4.5	18.7492	1.3	0.3876	1.8
-Spot 271	64	6984	5.6	19.1799	1.8	0.3790	2.3
-Spot 17	219	60691	2.6	18.5443	1.1	0.3921	1.5
-Spot 21	361	40347	2.1	18.5567	1.0	0.3920	1.3
-Spot 61	73	9764	3.6	18.7156	2.4	0.3888	2.9
-Spot 43	88	11256	4.5	19.0789	1.5	0.3819	2.1
-Spot 78	125	18487	4.4	18.8361	1.2	0.3873	1.6
-Spot 158	2286	347849	1.9	19.1797	0.8	0.3804	1.3
-Spot 102	216	12113	2.4	18.7497	1.3	0.3896	1.8
-Spot 152	110	45691	3.7	18.6049	1.3	0.3929	1.9
-Spot 293	231	84939	2.6	18.3751	1.2	0.3983	1.6

-Spot 277	110	19232	3.3	18.7274	1.2	0.3910	1.8
-Spot 1	46	243511	7.3	18.1094	2.8	0.4047	3.0
-Spot 22	44	2396	4.5	20.5106	3.5	0.3574	3.9
-Spot 98	244	58966	2.5	18.5240	0.8	0.3959	1.5
-Spot 175	58	5694	3.7	18.9795	1.8	0.3871	2.0
-Spot 232	134	10861	2.5	19.0228	1.1	0.3865	1.6
-Spot 178 C1	124	4276	4.9	19.7916	2.6	0.3716	3.0
-Spot 249	115	54445	3.2	18.3636	1.3	0.4005	2.0
-Spot 187	66	70486	4.1	18.3807	1.9	0.4005	2.2
-Spot 131	104	15860	2.5	19.2518	1.4	0.3826	1.9
-Spot 176	134	5168	3.6	19.6601	1.6	0.3747	2.0
-Spot 12	150	12670	2.4	19.1123	1.2	0.3855	1.8
-Spot 255	88	26305	3.0	18.4055	1.6	0.4006	2.1
-Spot 268	93	23716	3.5	18.7730	1.4	0.3928	1.8
-Spot 41	90	62574	3.7	18.2996	1.6	0.4030	2.1
-Spot 107	215	16262	2.2	19.0879	1.2	0.3864	1.7
-Spot 157	101	14552	6.1	19.0331	1.3	0.3878	1.8
-Spot 257	88	4482	3.6	20.1765	1.5	0.3658	2.0
-Spot 197	148	7561	4.3	18.8344	1.2	0.3920	1.8
-Spot 144	367	70528	1.6	18.6985	0.8	0.3949	1.4
-Spot 55	154	11728	2.8	18.6703	1.5	0.3956	2.1
-Spot 202	1060	58051	21.6	18.6261	0.8	0.3966	1.4
-Spot 264	275	1221038	1.9	18.3556	1.1	0.4024	1.7
-Spot 227	668	127256	0.8	18.5654	0.7	0.3980	1.5
-Spot 237	152	14784	2.6	18.8835	1.3	0.3914	1.9
-Spot 283	92	14362	4.0	19.2941	1.1	0.3833	1.5
-Spot 308	823	65299	2.1	18.7514	0.7	0.3945	1.3
-Spot 265	161	14937	4.3	18.3365	1.1	0.4035	1.8
-Spot 303	211	36279	3.1	18.4775	1.0	0.4005	1.5
-Spot 212	594	41410	2.1	18.8199	1.0	0.3932	1.5
-Spot 225	304	105098	1.8	18.4937	0.9	0.4002	1.4
-Spot 208	100	12132	3.6	18.5667	1.8	0.3987	2.2
-Spot 18	782	71058	2.1	18.4759	0.7	0.4007	1.4
-Spot 188	150	30076	3.4	19.0137	0.9	0.3894	1.6
-Spot 90	117	9328	3.8	18.9948	1.4	0.3897	1.8
-Spot 116	628	25808	0.6	18.7858	0.8	0.3944	1.1
-Spot 287	161	22846	3.3	18.8685	0.9	0.3927	1.3
-Spot 164	276	78232	2.5	18.6597	0.8	0.3971	1.4
-Spot 269	254	20172	2.4	18.4598	1.0	0.4016	1.8
-Spot 252	267	61264	2.8	18.8321	1.0	0.3939	1.4
-Spot 295	82	4966	4.0	20.1041	1.4	0.3691	1.8
-Spot 75	75	10564	4.1	17.9377	1.8	0.4137	2.2
-Spot 184	193	54733	2.6	18.5729	1.1	0.3997	1.8
-Spot 93	522	62425	3.8	18.6263	0.7	0.3986	1.5
-Spot 104	95	6739	3.5	19.6437	1.2	0.3780	1.6

-Spot 3	186	7397	4.5	19.1029	1.3	0.3893	1.9
-Spot 38	182	35875	4.1	18.3322	1.3	0.4059	2.0
-Spot 139	74	9130	4.5	19.2283	1.5	0.3870	1.9
-Spot 185	166	13724	2.8	19.0790	0.9	0.3900	1.6
-Spot 30	275	23480	2.3	18.6966	1.0	0.3983	1.6
-Spot 281	131	6141	3.2	19.5567	2.6	0.3808	3.0
-Spot 113	191	23945	3.1	18.9266	1.3	0.3936	1.7
-Spot 91	127	11704	4.1	18.9669	1.3	0.3928	1.9
-Spot 297	158	13346	5.0	18.8822	1.0	0.3946	1.5
-Spot 106	56	11171	5.5	18.5918	2.1	0.4008	2.3
-Spot 8	180	50158	3.1	18.6780	1.2	0.3990	1.8
-Spot 48	56	5544	5.7	18.7877	1.6	0.3967	2.1
-Spot 286	60	4624	5.2	19.6295	1.9	0.3798	2.2
-Spot 5	327	40187	2.8	18.8289	1.1	0.3960	1.5
-Spot 253	198	82768	1.8	18.4447	1.1	0.4044	1.7
-Spot 155	680	17446	1.9	18.8621	0.8	0.3955	1.3
-Spot 156	237	44785	3.9	18.8061	1.0	0.3967	1.7
-Spot 100	136	17287	3.4	18.3486	1.4	0.4071	1.7
-Spot 16	625	51499	2.0	18.5294	1.1	0.4031	1.8
-Spot 37	114	9554	2.8	18.9069	1.6	0.3952	2.1
-Spot 56	225	14147	4.6	18.8652	1.2	0.3961	1.8
-Spot 123	267	44008	2.8	18.6432	0.9	0.4010	1.5
-Spot 291	110	33091	3.5	18.5946	1.3	0.4021	1.7
-Spot 288	72	3802	2.9	20.1065	1.9	0.3719	2.3
-Spot 135	61	6317	2.8	19.1193	2.1	0.3912	2.6
-Spot 4	79	6647	4.2	19.2365	1.4	0.3888	1.8
-Spot 203	261	65449	2.7	18.5565	0.9	0.4034	1.4
-Spot 29	782	62369	0.8	18.0257	1.0	0.4154	1.6
-Spot 15	114	13718	3.9	19.1358	1.6	0.3915	2.4
-Spot 97	138	82657	2.2	18.6228	1.5	0.4024	1.8
-Spot 125	97	15878	4.1	18.7394	1.2	0.3999	1.9
-Spot 222	96	5992	2.6	19.0959	1.5	0.3925	2.1
-Spot 52	274	16884	3.1	17.8216	2.3	0.4207	2.5
-Spot 121	158	46338	5.3	18.7538	1.0	0.3998	1.5
-Spot 272	74	4131	6.2	19.2723	1.2	0.3892	1.7
-Spot 27	400	24686	1.8	18.4111	0.9	0.4076	1.5
-Spot 72	74	9168	5.6	19.6992	1.6	0.3811	1.9
-Spot 49	1140	201202	0.7	18.6208	0.8	0.4032	1.5
-Spot 219	298	25958	3.8	18.9238	1.0	0.3969	1.5
-Spot 251	152	78063	2.9	18.5198	1.4	0.4055	2.0
-Spot 148	348	40773	3.1	18.7946	0.9	0.3997	1.3
-Spot 226	68	3420	5.6	19.8277	4.6	0.3789	4.7
-Spot 99	173	422912	3.2	18.7368	1.3	0.4011	1.8
-Spot 142	548	38961	2.7	18.8625	0.8	0.3984	1.4
-Spot 196	261	15846	4.4	19.0040	0.9	0.3956	1.6

-Spot 305	434	51533	2.1	18.2091	0.9	0.4131	1.5
-Spot 163	227	23707	2.7	18.8612	1.1	0.3990	1.5
-Spot 153	360	62429	2.4	18.5306	0.7	0.4062	1.1
-Spot 309	372	144862	2.3	18.5245	0.9	0.4064	1.5
-Spot 70	155	37029	4.0	18.4089	1.3	0.4092	1.8
-Spot 179 R1	315	525089	3.4	18.2467	0.8	0.4132	1.2
-Spot 263	256	25077	4.3	18.6242	0.9	0.4049	1.3
-Spot 211	55	10340	5.0	18.8096	1.6	0.4010	2.0
-Spot 126	130	37544	4.4	18.8227	1.2	0.4008	1.8
-Spot 96	105	13923	4.9	19.0583	1.3	0.3958	1.9
-Spot 301	74	15643	3.1	18.3469	1.8	0.4112	2.1
-Spot 35	43	6039	5.2	18.9357	2.2	0.3985	2.6
-Spot 300	259	21474	2.7	18.5561	0.9	0.4067	1.4
-Spot 192	333	65204	2.2	18.4521	0.8	0.4091	1.5
-Spot 313	139	19260	4.3	18.6172	1.1	0.4055	1.6
-Spot 138	101	10302	3.8	18.7818	1.3	0.4020	1.8
-Spot 146	641	32427	1.6	18.6973	0.8	0.4038	1.5
-Spot 103	2012	112240	0.7	18.9801	0.6	0.3981	1.2
-Spot 145	183	121089	2.1	18.8385	1.0	0.4011	1.5
-Spot 172	138	20262	3.6	18.7423	1.2	0.4032	1.7
-Spot 231	66	3503	3.7	19.9796	4.6	0.3783	4.7
-Spot 215	124	19254	2.6	18.6875	1.3	0.4047	2.0
-Spot 181	137	5136488	2.5	18.4901	0.9	0.4090	1.6
-Spot 6	133	12222	4.0	18.5297	1.1	0.4082	1.4
-Spot 20	324	12667	2.6	19.0276	1.0	0.3976	1.6
-Spot 250	174	14473	4.8	19.0215	1.0	0.3978	1.4
-Spot 23	87	38171	3.0	18.8068	1.4	0.4024	1.9
-Spot 162	268	17752	2.8	18.5670	1.0	0.4076	1.7
-Spot 230	1156	256437	1.4	18.8656	0.9	0.4012	1.4
-Spot 273	123	9270	3.5	18.9448	1.5	0.3996	2.0
-Spot 31	1230	87029	2.3	18.6097	0.8	0.4068	1.3
-Spot 89	196	58021	3.9	18.7770	1.4	0.4034	1.8
-Spot 298	148	26305	3.6	17.9885	1.2	0.4212	1.7
-Spot 246	100	48475	4.3	18.8311	1.3	0.4023	1.6
-Spot 137	371	67128	2.2	18.8072	1.0	0.4031	1.6
-Spot 124	87	10231	4.0	18.5400	1.2	0.4090	1.6
-Spot 7	189	15127	4.2	18.9164	1.5	0.4009	2.0
-Spot 82	239	22310	2.2	18.6911	1.3	0.4059	1.8
-Spot 69	245	9629	3.2	19.1090	1.0	0.3970	1.7
-Spot 170	119	22789	3.3	18.3630	1.4	0.4135	1.6
-Spot 239	163	42052	3.9	18.4138	1.2	0.4124	1.7
-Spot 143	129	14270	3.3	18.6303	1.2	0.4077	1.7
-Spot 9	153	5776	3.4	19.3849	0.8	0.3918	1.4
-Spot 262	258	14942	2.8	18.7804	1.0	0.4045	1.4
-Spot 299	1359	374491	1.7	18.6916	0.7	0.4069	1.4

-Spot 177	198	79803	5.1	18.3047	0.8	0.4156	1.4
-Spot 292	104	21272	4.0	18.6966	1.2	0.4070	1.7
-Spot 247	128	100219	4.8	18.4021	1.2	0.4136	1.8
-Spot 280	92	19519	4.0	18.3480	1.2	0.4149	1.9
-Spot 141	78	28418	3.6	18.9045	1.6	0.4027	2.0
-Spot 147	124	61001	4.6	18.4545	1.3	0.4126	1.7
-Spot 165	282	93825	4.0	18.4473	0.9	0.4129	1.4
-Spot 278	208	165625	4.4	18.2313	1.0	0.4179	1.6
-Spot 64	1543	1960652	0.8	18.2888	0.9	0.4168	1.4
-Spot 67	210	17547	2.5	18.7515	1.3	0.4066	1.9
-Spot 57	447	19069	2.3	18.5954	1.2	0.4101	2.1
-Spot 167	164	14204	2.9	19.2111	1.0	0.3970	1.4
-Spot 28	394	76972	2.8	18.6404	0.8	0.4092	1.4
-Spot 53	496	189490	2.3	18.3813	0.9	0.4151	1.9
-Spot 228	99	73251	2.6	18.8357	1.3	0.4051	1.7
-Spot 105	455	53012	2.1	18.4093	0.7	0.4145	1.4
-Spot 73	45	6799	3.7	19.1193	1.9	0.3994	2.5
-Spot 14	172	18232	4.0	18.4410	1.2	0.4141	2.8
-Spot 261	101	4796	2.9	19.8432	1.2	0.3850	1.9
-Spot 95	191	21721	2.9	18.5593	1.0	0.4117	1.7
-Spot 77	99	6166	3.0	15.4762	5.2	0.4939	6.2
-Spot 285	293	46347	2.9	18.2231	1.0	0.4198	1.7
-Spot 66	191	79779	2.3	18.4678	0.9	0.4142	1.3
-Spot 36	441	31847	3.2	18.8719	0.9	0.4056	1.7
-Spot 46	199	11447	2.7	18.9295	1.2	0.4045	1.5
-Spot 58	254	18874	2.2	18.5240	1.0	0.4134	1.6
-Spot 234	87	26765	2.7	18.8860	1.5	0.4055	1.8
-Spot 130	228	13343	4.2	15.4470	4.0	0.4957	4.3
-Spot 13	65	8213	5.5	18.8017	2.0	0.4074	2.2
-Spot 19	197	27815	3.3	18.5777	1.2	0.4124	1.5
-Spot 229	186	42109	3.4	18.7271	1.2	0.4092	1.7
-Spot 209	270	23082	3.6	18.4678	0.9	0.4149	1.4
-Spot 180	210	22330	2.5	18.6055	1.2	0.4119	1.8
-Spot 59 C3	744	61146	3.1	18.5646	0.8	0.4131	1.6
-Spot 117	86	12025	6.3	18.6234	1.8	0.4119	2.2
-Spot 33	390	230037	2.9	18.5546	1.0	0.4135	1.7
-Spot 312	612	64024	1.9	18.4560	0.9	0.4159	1.4
-Spot 224	220	302587	3.2	18.9500	0.8	0.4051	1.6
-Spot 63	1118	173365	1.2	18.8820	0.8	0.4069	1.4
-Spot 112	438	61596	0.9	18.5549	0.8	0.4141	1.5
-Spot 290	143	5474	2.6	19.7747	1.2	0.3886	1.7
-Spot 60 R3	61	14751	4.9	18.5867	1.9	0.4137	2.2
-Spot 190	248	21330	4.7	18.5037	1.0	0.4156	1.2
-Spot 193	176	12224	4.7	19.3663	1.1	0.3972	1.5
-Spot 201	525	50973	2.7	18.6647	0.7	0.4121	1.4

-Spot 238	1315	143940	0.5	18.8207	0.8	0.4087	1.2
-Spot 150	38	3728	3.7	19.8087	2.8	0.3884	3.0
-Spot 210	93	16615	2.9	18.6010	1.2	0.4136	1.7
-Spot 151	885	1463076	2.3	18.7041	0.7	0.4114	1.3
-Spot 282	170	314663	5.0	18.4886	1.0	0.4164	1.4
-Spot 86	65	11301	5.3	19.2802	2.2	0.3994	2.6
-Spot 189	133	7763	3.1	19.5223	1.2	0.3946	1.7
-Spot 206	446	57286	2.4	17.9332	1.0	0.4300	2.0
-Spot 233	58	3839	3.8	18.9513	1.9	0.4070	2.3
-Spot 24	152	14290	2.6	19.1427	1.3	0.4029	1.7
-Spot 266	82	64524	3.5	18.3147	1.7	0.4212	2.2
-Spot 84	122	10054	3.5	19.4744	1.1	0.3962	1.4
-Spot 267	105	12563	4.0	18.6857	1.6	0.4132	2.0
-Spot 186	133	69149	3.6	18.7697	1.0	0.4114	1.6
-Spot 218	653	73654	2.1	18.8022	0.8	0.4108	1.6
-Spot 80	132	15267	2.1	18.9601	1.2	0.4075	1.5
-Spot 245	108	6809	3.6	18.6099	2.0	0.4152	2.5
-Spot 314	269	39844	6.5	18.6790	1.1	0.4137	1.8
-Spot 311	228	356388	3.3	18.4057	1.1	0.4199	1.9
-Spot 296	74	5833	6.0	19.0348	1.6	0.4062	2.0
-Spot 243	54	41004	6.2	18.4433	1.9	0.4193	2.5
-Spot 244	83	6488	3.6	19.3925	2.7	0.3991	3.0
-Spot 85	639	62542	1.3	18.3374	1.1	0.4221	1.9
-Spot 235	59	4943	3.7	19.0317	1.1	0.4069	1.6
-Spot 242	259	95993	4.0	18.6512	1.0	0.4157	1.3
-Spot 34	1436	92672	1.7	18.6605	0.7	0.4155	1.5
-Spot 307	68	3514	3.8	19.9382	4.1	0.3892	4.3
-Spot 220	132	18257	4.4	18.3291	1.1	0.4236	1.5
-Spot 191	184	32502	3.7	18.6310	1.0	0.4170	1.5
-Spot 44	75	36586	4.7	18.9015	1.2	0.4111	1.8
-Spot 87	64	56266	5.3	18.6213	1.4	0.4176	1.9
-Spot 221	323	28479	2.4	18.6075	1.1	0.4180	1.7
-Spot 160	77	41561	4.7	18.6168	1.8	0.4180	2.1
-Spot 240	190	23219	3.8	18.5451	1.0	0.4196	1.5
-Spot 254	258	13016	0.2	17.2003	1.4	0.4524	1.9
-Spot 294	130	45135	4.3	18.4036	1.2	0.4232	1.5
-Spot 205	63	15116	3.6	18.7633	1.6	0.4156	2.0
-Spot 74	645	32392	2.3	18.8728	0.9	0.4133	1.6
-Spot 54	105	12545	3.7	18.9697	1.2	0.4115	1.5
-Spot 71	158	16441	2.1	18.6227	1.2	0.4198	1.6
-Spot 127	27	1352	6.0	22.8030	2.2	0.3432	2.5
-Spot 169	134	68953	3.9	18.8980	1.1	0.4147	1.6
-Spot 241	1749	323469	0.7	18.7016	0.7	0.4192	1.3
-Spot 168	65	14315	3.4	18.3062	1.4	0.4283	1.8
-Spot 42	587	76420	3.2	18.4341	0.8	0.4254	1.5

-Spot 136	461	114581	5.3	18.5282	0.8	0.4236	3.1
-Spot 134	242	25283	1.6	18.7455	1.2	0.4189	1.6
-Spot 182	86	19639	4.4	18.4648	1.6	0.4254	2.1
-Spot 140	124	144019	3.2	18.8427	1.2	0.4170	1.9
-Spot 200	196	14704	3.3	19.0549	1.2	0.4130	1.5
-Spot 81	89	8364	5.0	19.1010	2.2	0.4125	2.9
-Spot 259	219	20075	2.3	18.7212	0.9	0.4209	1.4
-Spot 270	162	32281	3.3	18.7857	1.0	0.4200	1.5
-Spot 260	81	12033	4.2	18.8900	1.4	0.4181	1.9
-Spot 2	434	30364	1.1	18.6895	0.8	0.4228	1.3
-Spot 132	173	177987	3.2	18.3742	1.1	0.4304	1.7
-Spot 76	295	131256	2.3	18.5627	0.9	0.4263	1.4
-Spot 171	455	39712	2.3	18.6544	0.7	0.4249	1.3
-Spot 108	160	9617	3.3	14.8473	5.0	0.5339	5.5
-Spot 310	392	1273722	2.9	18.6484	0.9	0.4253	1.6
-Spot 248	94	6319	2.9	19.1100	1.4	0.4154	1.9
-Spot 45	55	48000	3.7	18.5751	2.1	0.4297	2.7
-Spot 83	805	119645	1.1	18.6467	0.8	0.4281	1.6
-Spot 92	80	67228	4.8	18.2361	1.4	0.4387	2.2
-Spot 204	161	14594	3.7	18.7576	1.2	0.4269	1.6
-Spot 94	42	2090	4.9	20.1295	4.6	0.4005	4.8
-Spot 223	121	14566	2.7	17.7865	1.6	0.4542	2.1
-Spot 302	153	98524	3.0	18.3437	1.1	0.4406	1.7
-Spot 194	155	603453	4.0	18.4180	0.9	0.4389	1.7
-Spot 315	23	1709	9.4	21.8605	3.5	0.3709	3.7
-Spot 26	247	122984	1.1	18.5423	1.1	0.4382	1.7
-Spot 304	47	3269	5.1	9.7957	6.0	0.8298	6.2
-Spot 183	83	3520	4.7	18.7356	2.6	0.4352	3.0
-Spot 114	227	230617	3.3	18.6948	1.1	0.4363	1.8
-Spot 199	359	184330	2.1	18.6355	0.9	0.4391	1.7
-Spot 159	49	1980	4.8	11.5874	9.3	0.7207	9.6
-Spot 161	277	15119	2.0	18.9051	1.0	0.4436	1.4
-Spot 284	245	13270	1.8	19.1717	1.1	0.4487	1.7
-Spot 51	101	7627	3.7	18.7837	2.2	0.4617	2.7
-Spot 10 R2	525	51546	30.2	18.0548	0.6	0.5422	1.3
-Spot 279	270	251363	3.5	16.7586	0.9	0.7362	1.7
-Spot 109	245	53344	3.2	16.8254	0.8	0.7639	1.1
-Spot 11 C2	1167	211288	8.9	16.2665	1.3	0.8065	2.3
-Spot 195	85	17049	1.0	16.8019	1.1	0.7994	1.6
-Spot 276	306	29696	3.7	15.2704	0.9	0.9813	1.5
-Spot 101	367	1274581	1.8	16.1312	1.0	0.9527	1.8
-Spot 115	842	2090923	5.9	13.7591	0.7	1.6397	1.2
-Spot 50	325	76094	4.2	13.6549	0.7	1.7147	1.2
-Spot 236	191	94074	3.6	13.6384	0.8	1.5451	1.8
-Spot 128	598	139567	19.1	12.4740	0.8	2.3235	1.4

-Spot 174	285	936096	1.7	12.4679	0.7	2.2667	1.1
-Spot 166	150	128488	2.3	12.4397	0.7	2.2032	1.1
-Spot 62	74	27230	1.2	10.8755	0.8	3.0895	1.4
-Spot 88	101	73609	3.0	9.7732	0.7	4.1701	1.3
-Spot 306	176	362274	2.6	7.5334	0.7	7.1624	1.3
~~-Spot 120~~	~~127~~	~~2990~~	~~1.6~~	~~23.0203~~	~~6.3~~	~~0.0704~~	~~6.5~~

Notes:

Zircons are clear/colorless and euhedral to subrounded with few inclusions, up to ~200
Analyses conducted with a 15 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values, with few
Systematic Error = .86% (206Pb/238U) & .66% (206Pb/207Pb).

Sample 17AVI03 Run #2: Fourth Lake Formation (Fine grained Sandstone)							
-Spot 11	75	3262	2.1	19.7295	4.8	0.3622	5.1
-Spot 9	320	20939	2.6	18.6346	1.1	0.3865	1.5
-Spot 94	194	12723	2.3	18.8035	1.1	0.3837	1.6
-Spot 19	168	8153	2.2	19.3279	2.2	0.3780	3.3
-Spot 35	311	109245	1.7	18.3941	0.9	0.3975	1.6
-Spot 69	169	23351	1.9	18.3449	1.2	0.4000	1.6
-Spot 45	145	80985	1.9	18.1715	1.2	0.4063	2.1
-Spot 103	162	589951	6.1	18.7309	1.1	0.3948	1.7
-Spot 12	205	14232	2.1	18.7266	1.1	0.3957	1.5
-Spot 91	220	59866	1.0	18.6123	1.0	0.4007	1.4
-Spot 71	2925	330775	0.8	18.4738	0.8	0.4039	1.3
-Spot 108	156	8994	3.6	18.7254	1.1	0.3996	1.6
-Spot 66	337	56027	1.6	18.3825	1.1	0.4079	1.6
-Spot 40	102	9721	2.8	17.9601	1.7	0.4191	1.9
-Spot 22	142	9762	3.1	18.4840	1.1	0.4072	1.5
-Spot 52	179	54940	2.7	18.5832	1.1	0.4053	1.9
-Spot 115	650	47123	3.3	18.6046	1.0	0.4052	1.9
-Spot 29	238	28283	1.4	18.8784	0.9	0.3993	1.5
-Spot 23	165	20628	2.8	18.9584	1.2	0.3988	1.5
-Spot 24	2042	81744	1.2	18.6223	1.0	0.4062	1.5
-Spot 114	232	843417	1.7	18.0418	1.0	0.4196	1.5
-Spot 73	96	7642	3.6	18.8722	1.5	0.4020	2.2
-Spot 92	243	15046	2.4	18.1708	1.2	0.4181	1.9
-Spot 80	1923	2379267	1.0	18.7724	0.7	0.4052	1.3
-Spot 47	107	7226	1.9	19.1536	1.8	0.3974	2.2
-Spot 58	126	5472	3.2	19.5439	2.9	0.3897	3.2
-Spot 70	543	152516	1.7	18.4522	0.8	0.4135	1.4
-Spot 89	232	32810	1.7	19.1286	1.3	0.3989	1.9
-Spot 50	109	48348	3.3	18.6593	1.6	0.4094	2.5
-Spot 8	489	16613	0.9	18.6833	0.9	0.4100	1.4
-Spot 1	290	739438	2.2	18.3901	1.0	0.4169	1.4

-Spot 116	444	38455	1.7	18.4798	0.9	0.4150	1.3
-Spot 75	93	7464	3.7	18.5355	1.8	0.4144	2.3
-Spot 95	163	25770	2.3	18.2552	1.3	0.4212	1.9
-Spot 26	1237	34902	1.3	18.9785	0.8	0.4057	1.3
-Spot 110	91	7214	2.8	19.0739	1.4	0.4047	2.0
-Spot 20	302	9759	1.4	18.8985	1.4	0.4088	1.7
-Spot 27	324	229414	1.5	18.6911	0.9	0.4138	1.6
-Spot 34	190	16609	1.4	18.4930	1.0	0.4189	1.5
-Spot 128	148	19500	2.3	18.9176	1.2	0.4095	1.6
-Spot 57	108	44612	4.0	17.3524	1.1	0.4469	2.2
-Spot 42	219	248942	2.5	18.5626	1.5	0.4182	2.0
-Spot 36	358	12880	2.2	18.7533	1.5	0.4143	1.7
-Spot 59	220	45257	1.4	18.4872	0.9	0.4204	1.5
-Spot 14	587	228647	2.0	18.2434	0.8	0.4264	1.3
-Spot 127	249	21883	1.6	18.5998	1.1	0.4183	1.8
-Spot 30	208	10251	3.6	18.9340	1.3	0.4110	1.9
-Spot 31	267	26139	3.9	18.3320	1.0	0.4246	1.5
-Spot 86	352	35506	2.7	18.6737	0.9	0.4173	1.4
-Spot 74	76	2698	3.6	19.8585	1.7	0.3932	2.2
-Spot 99	238	7338	2.3	19.0231	2.1	0.4119	2.5
-Spot 81	203	15573	3.3	19.0422	1.2	0.4118	1.6
-Spot 111	381	163550	2.3	18.5229	0.8	0.4234	1.4
-Spot 106	582	47096	2.4	18.6071	0.7	0.4217	1.4
-Spot 96	60	4444	2.1	19.2014	2.4	0.4087	2.6
-Spot 98	199	8522	3.5	19.2511	1.1	0.4078	1.6
-Spot 13	142	21722	2.0	18.6294	1.1	0.4223	1.5
-Spot 15	106	26913	3.4	17.3378	1.4	0.4540	1.9
-Spot 84	316	11237	5.4	18.8986	1.0	0.4184	1.5
-Spot 109	162	12870	2.6	18.2223	1.2	0.4394	1.8
-Spot 72	195	29633	2.0	17.9205	1.0	0.4477	2.2
-Spot 100	97	53569	3.2	18.7760	1.1	0.4306	1.4
-Spot 117	306	10928	2.2	18.8740	1.2	0.4295	1.8
-Spot 122	167	48335	2.1	17.7820	1.4	0.4559	1.8
-Spot 105	243	148381	1.5	18.1579	1.0	0.4473	2.1
-Spot 37	54	1341	5.4	20.6906	11.7	0.3936	11.8
-Spot 68	57	3958	5.1	19.4739	2.6	0.4188	3.0
-Spot 87	100	4967	3.4	15.4524	1.8	0.5489	2.1
-Spot 56	190	19147	4.0	18.5424	0.9	0.4728	2.0
-Spot 97	576	176420	1.7	17.0530	0.9	0.7010	1.5
-Spot 88	307	67450	1.9	17.3107	1.1	0.6916	1.6
-Spot 112	448	8894	3.2	16.2067	0.9	0.7835	1.3
-Spot 93	126	18774	5.1	16.3145	0.9	0.9247	1.2
-Spot 104	742	237121	1.6	15.9045	0.6	0.9809	1.2
-Spot 120	55	39892	0.8	15.4091	1.2	1.0149	1.7
-Spot 90	14	4599	0.9	15.5001	2.0	1.0107	2.4

-Spot 25	230	13285	2.1	15.8192	0.8	1.0200	1.4
-Spot 43	2333	527175	10.7	13.1599	0.7	1.7250	1.2
-Spot 33	123	202292	1.3	5.4650	0.8	13.1291	1.4

Notes:

The remaining heavy liquid separetes were mount from sample 17AVI03 in order to acq
Zircons are clear/colorless and mostly fragmented crystals with no inclusion, up to ~70 r
Analyses conducted with a 15 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values, with one
Systematic Error = .66% (206Pb/238U) & .65% (206Pb/207Pb).

Sample 17AVI04: Fourth Lake Formation (Fine grained sandstone)							
-Spot 241	1063	48209	2.5	18.9687	0.8	0.3657	1.3
-Spot 18	345	19836	1.9	18.5149	0.8	0.3787	1.4
-Spot 71	248	15464	2.3	18.5373	1.3	0.3783	1.9
-Spot 129	542	29706	1.6	18.3225	0.7	0.3830	1.4
-Spot 281	212	6694	2.7	18.7857	1.5	0.3742	1.7
-Spot 266	403	49446	2.0	18.3611	0.8	0.3840	1.4
-Spot 104	309	8919	1.8	18.8924	1.1	0.3739	1.6
-Spot 159	250	40157	3.5	18.3553	1.0	0.3853	1.8
-Spot 168	137	20127	3.0	18.0829	1.3	0.3913	1.7
-Spot 144	95	8027	1.1	18.8002	1.6	0.3767	3.3
-Spot 290	302	39682	2.3	18.8763	0.9	0.3752	1.5
-Spot 1	153	4572	2.4	19.7580	3.7	0.3586	4.5
-Spot 200	228	2740	2.9	20.6067	1.3	0.3440	1.8
-Spot 298	929	35177	1.4	18.4450	0.8	0.3843	1.3
-Spot 52	73	1420	3.9	22.6053	3.2	0.3138	3.5
-Spot 128	239	5872	1.7	19.5506	1.5	0.3631	2.2
-Spot 115	187	7672	5.2	19.2451	2.3	0.3690	5.1
-Spot 57	148	6924	3.2	19.1451	1.5	0.3711	2.0
-Spot 296	365	9186	2.0	19.1653	1.0	0.3708	1.6
-Spot 299	261	15958	2.6	18.3773	0.9	0.3868	1.5
-Spot 288	234	18492	2.4	18.5335	1.1	0.3838	1.6
-Spot 16	101	1519	4.3	22.0785	1.4	0.3222	2.2
-Spot 62	290	8433	1.8	19.0798	1.9	0.3729	2.5
-Spot 109	199	7364	2.2	19.1980	1.4	0.3708	1.9
-Spot 273	234	136347	1.9	18.3223	0.9	0.3892	1.7
-Spot 163	373	82808	1.5	18.1884	0.9	0.3922	1.4
-Spot 17	276	4468	1.9	19.5066	2.4	0.3657	2.8
-Spot 116	171	35741	2.7	18.1223	1.2	0.3937	1.6
-Spot 267	267	29003	2.2	18.6301	0.9	0.3835	1.4
-Spot 313	305	17911	1.8	18.3231	1.2	0.3900	2.2
-Spot 309	344	12362	2.2	19.1404	1.1	0.3734	2.1
-Spot 72	256	120861	2.3	18.6479	1.6	0.3833	2.7
-Spot 301	203	439933	2.2	18.2606	1.1	0.3922	1.6
-Spot 167	138	3577	2.9	18.7392	1.3	0.3824	2.1

-Spot 292	279	7664	1.6	18.9335	1.0	0.3785	1.4
-Spot 96	310	10152	1.8	18.6238	1.0	0.3850	1.7
-Spot 53	433	39281	1.9	18.4547	1.1	0.3888	1.8
-Spot 89	651	31298	1.6	18.7867	0.7	0.3822	1.6
-Spot 153	207	3430	2.5	20.2951	1.7	0.3541	2.2
-Spot 300	123	13362	3.3	18.7584	1.3	0.3832	1.6
-Spot 25	333	5861	1.9	19.6073	1.7	0.3671	2.3
-Spot 138	306	139641	2.1	18.5244	0.9	0.3887	1.8
-Spot 227	187	5760	2.3	19.3987	1.1	0.3713	1.7
-Spot 31	147	53197	2.9	17.6322	1.6	0.4089	2.0
-Spot 127	217	3049	2.0	20.3901	2.7	0.3536	2.9
-Spot 275	126	3961	3.2	19.3631	2.7	0.3724	3.0
-Spot 103	195	4403	2.5	19.1914	1.4	0.3757	2.0
-Spot 136	212	11992	2.3	18.2005	1.0	0.3962	1.4
-Spot 305	146	13615	2.9	18.5844	1.2	0.3882	1.5
-Spot 204	143	4646	3.3	18.8900	2.4	0.3821	2.6
-Spot 260	303	23349	1.7	18.6375	1.0	0.3877	1.4
-Spot 54	190	16101	2.5	18.7986	1.2	0.3844	1.7
-Spot 157	167	5475	2.6	19.2005	1.6	0.3764	2.1
-Spot 86	184	10090	2.8	19.1150	1.5	0.3781	2.0
-Spot 201	287	12386	1.8	18.5936	0.9	0.3890	1.4
-Spot 212	198	16258	2.9	18.2125	1.0	0.3973	1.8
-Spot 141	277	22764	1.9	18.6391	1.1	0.3885	1.5
-Spot 28	365	17057	1.8	18.7020	1.1	0.3872	1.6
-Spot 5	386	6200879	4.0	18.4042	1.0	0.3935	2.3
-Spot 139	574	35986	1.2	18.4255	1.1	0.3933	1.6
-Spot 230	173	4759	3.0	19.1708	1.5	0.3780	2.2
-Spot 279	226	9514	2.6	18.6021	1.0	0.3897	1.5
-Spot 46	191	15462	3.7	18.8491	1.3	0.3847	1.8
-Spot 310	298	16611	1.8	19.0695	0.9	0.3802	1.8
-Spot 228	168	7741	3.2	18.8522	2.0	0.3847	2.4
-Spot 123	238	10229	2.6	18.6682	1.1	0.3885	1.5
-Spot 216	222	3214	2.3	20.4230	4.9	0.3551	5.0
-Spot 291	216	15204	2.4	18.4752	0.9	0.3926	1.6
-Spot 39	162	64902	2.5	18.0988	1.4	0.4009	1.8
-Spot 155	126	5629	2.7	19.0259	1.8	0.3814	2.1
-Spot 26	80	1931	1.1	21.6790	8.5	0.3349	8.7
-Spot 187	436	58386	1.3	18.3891	0.9	0.3950	1.8
-Spot 173	241	12137	2.3	18.8800	1.3	0.3848	1.8
-Spot 65	220	38519	2.6	18.6276	1.3	0.3901	2.1
-Spot 98	283	6717	1.8	19.0720	1.5	0.3810	2.1
-Spot 221	239	98045	2.6	18.2577	1.2	0.3981	2.0
-Spot 268	249	15234	1.9	18.7380	0.9	0.3880	1.3
-Spot 225	308	21289	2.6	18.4688	0.8	0.3937	1.2
-Spot 218	267	9824	2.4	18.9704	0.9	0.3834	1.8

-Spot 87	185	6521	2.3	18.9379	1.2	0.3841	1.7
-Spot 189	140	4002	2.9	19.7579	1.2	0.3683	1.6
-Spot 124	385	17929	1.8	17.7369	1.2	0.4104	1.7
-Spot 120	571	107031	1.6	18.6283	0.8	0.3912	1.4
-Spot 112	671	103069	1.5	18.6525	0.7	0.3907	1.3
-Spot 64	268	26319	2.4	18.8525	1.2	0.3866	1.6
-Spot 295	96	13073	3.7	18.4544	1.7	0.3950	2.2
-Spot 243	180	5410	2.3	19.3574	1.0	0.3766	1.7
-Spot 114	212	13544	2.7	18.5984	1.3	0.3920	1.8
-Spot 66	160	8898	2.2	18.7211	1.0	0.3895	1.5
-Spot 132	241	5430	2.4	18.9488	1.0	0.3849	1.6
-Spot 280	110	4992	4.1	19.3724	2.1	0.3767	2.5
-Spot 193	133	6343	3.2	18.7885	2.3	0.3884	2.5
-Spot 34	273	8361	2.9	19.3936	1.0	0.3763	1.8
-Spot 24	373	20029	2.3	18.7026	0.8	0.3904	1.4
-Spot 195	194	15130	3.1	18.7618	1.0	0.3894	1.4
-Spot 188	96	4039	3.6	19.5160	1.8	0.3744	2.0
-Spot 194	174	6944	2.4	18.9408	1.4	0.3857	1.8
-Spot 248	113	15750	3.4	18.5812	1.6	0.3933	2.1
-Spot 70	125	15180	3.0	18.4281	1.5	0.3966	2.0
-Spot 38	398	10768	1.8	19.2466	0.9	0.3798	1.5
-Spot 107	259	76251	2.1	18.2956	1.1	0.3997	2.0
-Spot 100	172	4909	3.1	19.3709	1.4	0.3775	1.8
-Spot 93	83	2460	5.1	21.0777	6.0	0.3474	6.1
-Spot 88	118	2550	3.7	20.2048	6.0	0.3624	6.1
-Spot 265	167	5147	2.8	19.0989	1.7	0.3835	2.0
-Spot 152	79	4681	3.7	18.8955	2.9	0.3877	3.3
-Spot 94	160	38115	3.5	18.0562	1.0	0.4058	1.4
-Spot 121	179	26076	2.0	18.4417	1.3	0.3973	1.7
-Spot 256	481	60276	2.9	18.4462	0.9	0.3973	1.5
-Spot 111	168	5677	2.5	19.0307	1.5	0.3851	2.1
-Spot 133	312	24563	2.3	18.6105	0.9	0.3940	1.5
-Spot 186	246	30599	2.1	18.7808	1.2	0.3905	1.8
-Spot 145	124	12713	3.4	18.2404	1.4	0.4021	1.9
-Spot 278	301	25851	1.7	18.8182	1.0	0.3898	1.8
-Spot 284	67	11288	5.0	18.2912	1.4	0.4011	1.9
-Spot 231	142	8989	2.7	18.1491	1.5	0.4043	2.3
-Spot 131	236	2211	2.1	20.6374	1.2	0.3556	1.5
-Spot 185	319	9923	2.1	19.1842	1.2	0.3827	1.7
-Spot 74	89	4038	3.5	19.7686	3.1	0.3714	3.3
-Spot 226	121	2840	3.4	20.0875	3.4	0.3656	3.6
-Spot 119	164	4441	3.1	18.9315	2.8	0.3879	3.1
-Spot 314	1215	39084	1.3	18.9063	0.6	0.3885	1.2
-Spot 125	119	6491	2.9	18.5360	1.2	0.3962	1.7
-Spot 213	190	4790	2.1	19.5371	2.1	0.3760	2.3

-Spot 239	239	34719	2.4	18.9475	1.0	0.3877	1.7
-Spot 161	197	9468	3.4	18.5879	1.2	0.3952	1.7
-Spot 142	252	22577	2.1	18.2990	1.2	0.4015	1.6
-Spot 56	272	7995	2.8	19.0750	1.3	0.3851	1.6
-Spot 217	250	15118	2.0	19.1199	1.1	0.3844	1.6
-Spot 264	308	6909	2.4	18.9640	0.9	0.3876	1.5
-Spot 178	216	10802	2.6	18.7248	1.1	0.3925	1.5
-Spot 271	700	27795	2.0	18.7393	1.0	0.3926	1.7
-Spot 261	203	25680	2.4	18.3389	1.4	0.4012	1.7
-Spot 47	175	20641	3.1	18.8261	1.3	0.3908	1.9
-Spot 274	255	5247	2.0	19.5839	1.3	0.3757	1.7
-Spot 206	159	112045	3.3	18.5381	1.2	0.3970	1.9
-Spot 224	187	8161	2.8	18.7159	1.3	0.3933	1.7
-Spot 148	394	39433	1.7	18.5971	1.0	0.3958	1.6
-Spot 61	95	2640	5.3	19.7135	1.6	0.3735	1.9
-Spot 35	280	50006	2.5	18.5886	1.2	0.3961	1.9
-Spot 183	98	1930	3.7	20.4980	2.1	0.3593	2.4
-Spot 198	164	2653	2.0	19.9776	1.5	0.3687	1.8
-Spot 9	140	5378	4.0	19.3371	1.6	0.3810	1.8
-Spot 269	470	217064	1.4	18.4880	0.8	0.3985	1.4
-Spot 105	194	4201	3.4	19.2295	3.6	0.3832	3.7
-Spot 210	105	14692	3.2	18.5104	1.7	0.3982	2.1
-Spot 143	196	16100	1.9	18.4650	1.1	0.3993	1.6
-Spot 174	428	25177	1.4	18.6748	0.9	0.3948	1.4
-Spot 51	226	14302	2.0	18.5318	1.1	0.3980	1.6
-Spot 289	298	34835	2.5	18.3610	1.1	0.4017	1.8
-Spot 82	363	14111	1.6	18.7167	0.9	0.3941	1.5
-Spot 4	746	148096	1.1	18.6860	0.9	0.3948	1.4
-Spot 165	217	6254	3.1	19.1878	1.7	0.3845	2.0
-Spot 85	178	3126	2.8	20.3859	1.1	0.3619	1.4
-Spot 308	59	4784	3.4	18.4692	2.2	0.3996	2.6
-Spot 55	156	20750	2.9	18.5308	1.0	0.3983	1.3
-Spot 315	237	25303	2.6	18.1842	1.0	0.4059	1.4
-Spot 229	195	72529	2.3	18.4389	1.2	0.4004	1.7
-Spot 191	171	16350	3.2	18.8773	1.4	0.3912	1.9
-Spot 158	336	5296	3.3	19.5662	1.4	0.3776	1.9
-Spot 184	371	62013	2.2	18.3840	1.2	0.4020	1.5
-Spot 151	104	10044	4.4	19.3621	1.5	0.3817	1.9
-Spot 190	188	20685	3.2	18.5564	1.1	0.3983	1.5
-Spot 312	435	23218	1.7	18.5342	0.9	0.3989	1.7
-Spot 192	197	8492	2.2	19.1047	1.2	0.3872	1.9
-Spot 6	196	4961	2.4	19.8766	1.0	0.3722	1.3
-Spot 91	389	159720	1.9	18.4289	1.0	0.4015	1.9
-Spot 240	332	4315	2.1	19.4747	3.5	0.3799	3.7
-Spot 215	507	135019	2.1	19.0313	1.1	0.3888	3.0

-Spot 50	259	10572	1.8	18.8560	1.1	0.3925	1.4
-Spot 97	141	7701	3.0	18.9611	1.5	0.3904	2.1
-Spot 40	162	8419	3.3	18.7860	1.1	0.3941	1.5
-Spot 202	182	16659	3.7	18.6658	1.4	0.3966	2.0
-Spot 244	156	35228	2.8	18.5699	1.1	0.3987	1.6
-Spot 176	197	12854	3.0	18.8119	1.0	0.3937	1.3
-Spot 246	181	31015	2.6	18.6855	1.2	0.3964	1.5
-Spot 2	297	4467	2.6	19.8158	0.8	0.3738	1.3
-Spot 135	104	2150	3.3	20.3220	1.4	0.3646	1.7
-Spot 15	195	7020	2.7	18.8287	1.2	0.3937	2.0
-Spot 245	188	9277	2.5	18.3369	1.3	0.4044	1.7
-Spot 207	153	19769	2.6	18.5971	1.4	0.3987	1.8
-Spot 37	213	5521	2.4	19.4311	1.3	0.3818	1.7
-Spot 108	141	3098	2.7	20.0911	2.0	0.3692	2.2
-Spot 156	320	30938	2.0	18.5991	1.0	0.3989	1.5
-Spot 304	309	8194	2.5	18.8276	0.8	0.3943	1.3
-Spot 150	162	16194	2.3	18.9552	1.1	0.3917	1.7
-Spot 258	522	37164	1.5	18.5120	0.9	0.4012	1.2
-Spot 233	155	10494	3.2	18.6620	0.9	0.3981	1.4
-Spot 110	221	12286	3.0	18.7425	1.2	0.3965	1.9
-Spot 42	167	13732	3.3	18.9955	1.2	0.3912	1.8
-Spot 203	301	18190	1.9	18.6511	1.1	0.3985	1.7
-Spot 160	81	5749	2.5	19.7127	2.1	0.3771	2.4
-Spot 263	225	9176	2.5	18.4790	1.1	0.4024	1.6
-Spot 41	121	7937	3.9	18.7036	2.3	0.3977	2.6
-Spot 90	179	45569	2.3	18.6877	1.2	0.3980	1.6
-Spot 199	287	21572	2.1	18.9061	1.0	0.3934	1.6
-Spot 197	154	29617	3.3	18.4015	1.0	0.4042	1.5
-Spot 257	151	30545	3.0	18.4036	1.4	0.4044	1.7
-Spot 130	197	9907	2.6	18.7927	1.5	0.3960	1.9
-Spot 302	160	12051	2.5	18.9597	1.2	0.3926	2.0
-Spot 250	179	54794	2.6	18.3171	1.1	0.4065	1.5
-Spot 84	80	12102	3.4	18.7554	1.6	0.3970	2.1
-Spot 220	126	6096	2.5	18.6550	1.1	0.3992	1.6
-Spot 272	102	6216	3.5	19.0755	1.4	0.3905	1.9
-Spot 214	155	28633	3.1	18.5553	1.1	0.4015	1.6
-Spot 179	234	6802	3.1	18.9240	2.1	0.3937	2.4
-Spot 60	121	4938	3.2	19.3655	1.9	0.3847	2.6
-Spot 196	148	24886	4.1	18.8404	1.2	0.3956	1.5
-Spot 222	160	6152	2.5	19.2964	2.3	0.3864	2.6
-Spot 32	187	40079	2.4	18.2021	1.2	0.4097	2.1
-Spot 166	259	17919	2.6	18.8699	1.1	0.3953	1.9
-Spot 137	141	19293	2.2	18.4394	1.3	0.4046	1.7
-Spot 205	106	12834	3.8	18.5256	1.6	0.4028	2.3
-Spot 169	245	19936	2.0	18.8567	1.1	0.3958	1.5

-Spot 83	175	3639	3.1	19.8375	4.2	0.3763	4.5
-Spot 49	289	31114	2.0	19.0017	1.2	0.3929	1.9
-Spot 80	132	4366	3.9	19.5606	3.5	0.3816	3.8
-Spot 306	146	12647	2.4	18.6728	1.4	0.3998	2.0
-Spot 219	206	12962	3.6	18.6636	0.9	0.4000	1.6
-Spot 69	197	8553	2.9	19.0853	1.5	0.3913	2.1
-Spot 13	296	4214	2.3	19.7005	1.1	0.3792	1.6
-Spot 242	232	66958	2.2	18.7003	1.2	0.3995	1.6
-Spot 182	184	6839	2.1	18.8784	1.1	0.3958	1.4
-Spot 14	280	3956	1.9	19.5856	1.8	0.3816	2.2
-Spot 92	185	11492	3.1	18.6557	1.2	0.4006	1.7
-Spot 8	192	4021	3.3	19.4819	3.8	0.3837	4.0
-Spot 77	232	11112	2.9	18.9623	1.1	0.3946	1.7
-Spot 122	171	20671	2.4	18.6524	1.3	0.4012	1.7
-Spot 106	330	15982	0.7	18.4423	0.9	0.4059	1.4
-Spot 162	3029	56803	1.1	18.6664	0.6	0.4010	1.3
-Spot 171	124	2204	2.8	20.2114	3.2	0.3704	3.5
-Spot 180	141	174688	2.4	18.0837	1.2	0.4141	1.6
-Spot 311	164	12286	2.3	18.1125	2.3	0.4135	2.7
-Spot 238	295	64435	1.9	18.5541	1.0	0.4038	1.6
-Spot 287	340	32038	1.5	18.5975	0.8	0.4029	1.6
-Spot 21	102	39835	2.9	18.1908	1.4	0.4120	1.9
-Spot 29	187	29949	2.7	18.0722	1.2	0.4149	1.8
-Spot 297	81	3626	2.8	19.7577	1.9	0.3796	2.2
-Spot 177	249	7565	2.3	18.9240	1.8	0.3963	2.3
-Spot 22	1066	34152	1.4	18.6333	1.0	0.4026	1.5
-Spot 270	75	2203	3.6	20.7090	2.7	0.3627	3.0
-Spot 23	1318	26181	1.4	18.7942	0.7	0.3996	1.2
-Spot 10	159	4194	2.7	19.9147	3.2	0.3774	3.4
-Spot 11	102	32237	3.5	17.4644	1.3	0.4305	1.7
-Spot 236	196	26352	3.2	18.4755	1.1	0.4070	1.8
-Spot 277	113	6151	3.5	18.6879	1.2	0.4026	1.8
-Spot 237	274	10774	1.9	19.0465	0.9	0.3951	1.5
-Spot 294	272	11319	2.0	18.8781	1.2	0.3987	1.5
-Spot 73	1316	202082	2.4	18.8447	0.9	0.3998	1.8
-Spot 78	176	7707	2.1	18.6825	1.5	0.4033	1.9
-Spot 253	189	308010	2.7	18.3043	1.3	0.4119	1.7
-Spot 99	147	5589	2.6	19.0990	2.8	0.3949	3.2
-Spot 45	261	8124	1.8	19.3158	1.7	0.3906	1.9
-Spot 126	156	5412	3.3	19.4576	2.9	0.3878	3.2
-Spot 79	128	3655	2.5	19.5091	2.3	0.3870	2.9
-Spot 76	377	13492	2.4	18.7280	1.2	0.4033	1.7
-Spot 33	355	36894	1.9	18.9834	1.0	0.3978	1.5
-Spot 27	192	5148	2.2	19.3506	1.7	0.3903	2.2
-Spot 146	175	43875	2.6	18.5280	1.0	0.4079	1.4

-Spot 154	185	3072	2.3	19.9452	3.1	0.3789	3.2
-Spot 58	179	15240	2.4	18.7486	1.6	0.4032	1.9
-Spot 303	230	15978	2.3	18.2919	1.4	0.4137	2.1
-Spot 282	133	4324	2.6	19.0439	3.4	0.3975	3.6
-Spot 36	227	11106	2.8	18.8671	1.3	0.4013	1.7
-Spot 259	171	6418	3.3	19.0438	1.2	0.3976	1.9
-Spot 149	68	3005	3.3	20.0324	2.2	0.3781	2.5
-Spot 285	157	11888	3.0	18.8822	0.9	0.4018	1.3
-Spot 117	186	7806	3.1	19.1962	1.5	0.3952	1.8
-Spot 63	150	13256	2.8	18.7127	1.1	0.4056	1.5
-Spot 44	373	19403	1.8	18.5755	1.2	0.4089	1.7
-Spot 68	538	19847	2.8	18.6310	1.0	0.4077	1.8
-Spot 140	315	14785	2.0	18.7654	1.1	0.4049	1.7
-Spot 12	227	6357	3.7	19.4257	1.9	0.3912	2.2
-Spot 262	140	2367	6.5	21.2877	1.1	0.3570	1.7
-Spot 249	95	2667	4.0	20.1901	2.6	0.3765	2.9
-Spot 67	113	4282	4.2	19.5929	1.3	0.3882	2.1
-Spot 170	584	38582	2.0	18.4715	0.8	0.4118	1.6
-Spot 101	1199	36288	1.1	18.6098	0.8	0.4092	1.2
-Spot 147	202	9411	3.0	19.2860	1.0	0.3950	1.4
-Spot 75	119	9939	2.8	18.4349	1.3	0.4135	1.8
-Spot 113	130	5337	2.7	19.5070	1.9	0.3909	2.2
-Spot 181	388	6699	1.7	19.2709	0.9	0.3957	1.4
-Spot 30	872	60885	2.6	18.6317	0.8	0.4097	1.3
-Spot 254	220	7171	3.0	19.1396	1.4	0.3990	1.8
-Spot 223	198	8236	2.3	19.1587	1.6	0.3995	2.2
-Spot 19	150	2870	2.5	20.2644	1.7	0.3783	2.2
-Spot 286	319	34097	1.0	18.6782	1.2	0.4107	2.0
-Spot 102	163	25811	2.9	18.5644	1.8	0.4133	2.3
-Spot 232	87	5372	3.0	20.1793	3.1	0.3806	3.4
-Spot 95	1590	85536	0.6	18.7077	0.7	0.4106	1.3
-Spot 252	202	34448	2.4	18.7360	1.1	0.4102	1.6
-Spot 7	221	20501	3.2	18.6824	1.1	0.4118	1.9
-Spot 175	120	20283	3.3	18.2444	1.3	0.4218	1.8
-Spot 164	190	8458	2.5	18.8925	1.3	0.4075	1.7
-Spot 255	229	7207	2.0	18.9998	1.0	0.4053	1.5
-Spot 251	190	11701	2.8	19.0048	0.8	0.4053	1.3
-Spot 81	198	8397	3.0	18.8663	1.5	0.4103	2.0
-Spot 3	128	9228	2.5	18.5749	1.6	0.4168	2.3
-Spot 209	551	174644	2.2	18.3239	0.7	0.4238	1.4
-Spot 293	208	84427	1.9	18.4692	0.9	0.4210	1.4
-Spot 118	162	12735	2.3	18.7900	0.9	0.4143	1.4
-Spot 48	162	8190	2.9	19.1199	1.2	0.4073	1.6
-Spot 283	215	176718	3.3	18.3203	1.2	0.4252	1.6
-Spot 20	199	63890	2.5	18.4144	1.0	0.4235	1.9

-Spot 43	50	656	5.7	10.8544	14.5	0.7193	14.6
-Spot 208	81	4162	4.7	18.9682	2.2	0.4122	2.5
-Spot 247	153	8716	2.7	18.8451	1.1	0.4153	1.5
-Spot 172	125	17379	2.8	17.0643	1.6	0.4609	2.3
-Spot 235	128	33184	2.9	18.4420	1.2	0.4347	1.5
-Spot 234	159	20976	3.1	18.9511	1.0	0.4345	1.4
-Spot 59	171	25266	1.7	17.6849	1.1	0.6185	1.5
-Spot 134	89	6623	3.5	14.1858	0.8	1.5058	1.3
-Spot 307	221	111668	1.2	5.0714	0.6	14.0289	1.3

Notes:

Zircons are clear/colorless and mostly fragmented crystals with no inclusion, up to ~175
Analyses conducted with a 15 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values
Systematic Error = .84% (206Pb/238U) & .67% (206Pb/207Pb).

Sample 17AVI05: Fourth Lake Formation (Sandstone-siltstone argillite)							
-Spot 136	110	7826	3.7	18.5304	2.1	0.3671	2.7
-Spot 7	408	122437	1.4	18.2733	0.8	0.3725	1.6
-Spot 89	319	283813	1.6	18.6090	0.8	0.3692	1.3
-Spot 49	54	6141	3.4	19.4309	1.2	0.3593	1.5
-Spot 60	117	20213	2.1	18.9965	0.9	0.3676	1.6
-Spot 125	95	9999	2.9	18.9670	0.9	0.3683	1.3
-Spot 133 r2	49	3779	4.7	20.1100	1.3	0.3517	1.7
-Spot 68	36	5504	1.2	19.6019	1.7	0.3624	2.0
-Spot 91	233	28754	2.2	18.9006	0.8	0.3764	1.2
-Spot 114	32	5816	3.3	19.8476	1.5	0.3587	1.7
-Spot 118	61	14795	2.8	18.8074	1.0	0.3794	1.5
-Spot 116	115	14879	3.4	18.8141	1.1	0.3794	1.6
-Spot 132 c2	95	173300	3.6	18.3591	0.9	0.3889	1.4
-Spot 111	156	19022	3.4	18.9929	0.8	0.3760	1.4
-Spot 139	156	21842	3.8	18.9004	0.8	0.3783	1.2
-Spot 84	320	96920	1.4	18.7830	0.6	0.3808	1.1
-Spot 141	115	11158	4.0	19.2653	1.0	0.3714	1.5
-Spot 147	100	6589	4.2	19.4029	1.4	0.3691	1.6
-Spot 65	84	24672	2.9	18.8457	1.1	0.3800	1.6
-Spot 85	147	59268	2.2	18.4274	1.0	0.3888	5.7
-Spot 135 r6	151	68772	1.9	18.6685	0.7	0.3838	1.3
-Spot 70	104	28962	4.8	18.9304	0.8	0.3786	1.2
-Spot 110	86	13512	2.3	19.1054	1.2	0.3752	1.6
-Spot 138	40	5511	3.9	20.4452	1.3	0.3508	1.6
-Spot 145	84	21332	4.8	18.5783	1.0	0.3865	1.5
-Spot 56	102	76982	3.2	18.8602	0.9	0.3808	1.3
-Spot 126	87	11590	4.7	19.0855	0.8	0.3764	1.5
-Spot 39	194	120875	2.4	18.9938	0.8	0.3783	1.1
-Spot 27	146	16103	2.7	18.6255	0.7	0.3863	1.3

-Spot 105	82	51835	2.7	18.5103	0.8	0.3893	1.1
-Spot 22	103	20109	2.5	19.0021	1.0	0.3793	1.4
-Spot 75	84	8848	2.4	19.8263	1.0	0.3638	1.3
-Spot 137	263	79821	1.8	18.7935	0.8	0.3839	1.1
-Spot 120	103	7975	4.1	19.5019	1.0	0.3700	1.5
-Spot 142	121	7528	2.9	19.2285	1.9	0.3753	2.2
-Spot 148	146	9913	2.5	19.1138	0.8	0.3776	1.4
-Spot 9	141	37071	4.2	18.7020	1.1	0.3860	1.6
-Spot 73	130	46760	2.9	18.8155	0.8	0.3842	1.2
-Spot 123	66	14184	2.7	19.5406	1.1	0.3701	1.4
-Spot 18 c3	163	14678	3.4	18.8114	1.2	0.3845	2.5
-Spot 5	39	26476	4.6	19.3249	1.1	0.3743	1.5
-Spot 63	117	4327	3.2	19.5391	1.4	0.3705	1.6
-Spot 78	107	177531	4.5	18.5997	1.0	0.3900	1.3
-Spot 21	187	47137	1.9	18.7135	0.8	0.3876	1.2
-Spot 122	83	37836	4.1	19.0797	0.9	0.3808	1.3
-Spot 150	49	28027	2.5	19.1756	1.1	0.3790	1.5
-Spot 108	68	4808	4.6	19.6993	1.2	0.3689	1.8
-Spot 113	129	277332	2.2	18.5211	1.0	0.3925	1.6
-Spot 12	139	33038	2.9	18.8586	0.8	0.3858	1.4
-Spot 66	104	7682	3.6	19.0203	1.1	0.3826	1.5
-Spot 146	93	11674	1.8	19.1721	0.9	0.3796	1.3
-Spot 19	136	106250	3.0	18.5147	0.8	0.3932	1.4
-Spot 121	89	2668	3.3	21.1878	4.3	0.3439	4.3
-Spot 31 r1	119	8426155	4.2	18.4315	0.8	0.3954	1.2
-Spot 74	92	10993	4.7	19.1030	0.9	0.3818	1.4
-Spot 140	108	21984	3.1	18.7593	0.7	0.3895	1.2
-Spot 20	61	4485	3.1	19.7993	1.2	0.3691	1.6
-Spot 144	139	28911	3.7	18.6867	0.8	0.3913	1.2
-Spot 2	189	19134	1.7	18.9209	0.7	0.3867	1.3
-Spot 106	179	25076	2.8	18.8325	0.7	0.3887	1.3
-Spot 81	72	114910	2.6	18.7578	0.9	0.3904	1.5
-Spot 50	107	44840	3.8	18.9055	1.1	0.3874	1.4
-Spot 35 c4	292	15090	2.1	18.9508	0.9	0.3867	1.2
-Spot 48	91	31949	4.5	18.3662	0.8	0.3990	1.5
-Spot 59	79	5416	4.7	19.7789	1.3	0.3708	1.4
-Spot 53	77	29895	2.7	18.9628	1.0	0.3869	1.3
-Spot 107	143	17497	3.2	18.8614	0.8	0.3890	1.5
-Spot 87	117	22715	3.5	19.0900	1.0	0.3844	1.6
-Spot 36	63	4045	5.0	20.0243	1.0	0.3666	1.3
-Spot 34 r4	101	416617	4.4	18.7371	0.8	0.3918	1.2
-Spot 44	72	11153	3.7	19.5213	1.1	0.3761	1.6
-Spot 112	141	6683	3.6	19.3429	0.8	0.3797	1.5
-Spot 17 r3	95	16317	3.7	19.2042	1.0	0.3827	1.3
-Spot 72	107	21718	3.7	19.0120	0.8	0.3872	1.3

-Spot 30 c5	108	15607	4.3	18.8784	1.0	0.3900	1.8
-Spot 3	128	8786	3.1	19.2918	1.1	0.3819	1.9
-Spot 134 c6	43	9270	3.7	18.7707	1.4	0.3930	1.9
-Spot 76	68	4618	3.8	20.0013	1.5	0.3693	2.1
-Spot 67	80	8449	2.9	19.4774	1.0	0.3794	1.3
-Spot 109	110	13739	3.7	19.1352	0.8	0.3865	1.1
-Spot 46	53	14508	3.8	18.8973	1.3	0.3914	1.6
-Spot 129	60	9488	3.6	19.3931	1.3	0.3819	1.5
-Spot 52	156	56424	1.5	18.6387	0.7	0.3980	1.1
-Spot 40	107	23529	3.8	18.7053	1.0	0.3969	1.2
-Spot 69	91	9503	4.6	19.2124	1.5	0.3870	2.0
-Spot 8	84	12892	3.9	19.2689	1.3	0.3859	1.7
-Spot 117	110	11364	2.7	19.3930	0.8	0.3837	1.3
-Spot 29 r5	52	11490	4.4	19.4264	1.3	0.3831	1.7
-Spot 88	166	100208	3.2	18.6942	0.7	0.3982	1.2
-Spot 11	121	12519	3.3	19.4696	0.8	0.3836	1.4
-Spot 32 c1	109	32839	4.2	18.9506	0.9	0.3942	1.3
-Spot 127	250	143393	2.3	18.5753	0.7	0.4039	1.4
-Spot 80	72	14971	3.3	18.4745	1.0	0.4064	1.4
-Spot 10	108	90034	3.4	18.7131	0.7	0.4013	1.3
-Spot 143	86	42016	1.9	19.0190	1.1	0.3949	1.5
-Spot 38	27	13206	4.6	19.3570	1.2	0.3885	1.6
-Spot 64	246	35107	3.0	18.6945	0.7	0.4032	1.0
-Spot 79	54	15754	3.8	18.7832	1.3	0.4014	1.6
-Spot 1	1075	264941	1.1	18.7794	0.6	0.4028	1.0
-Spot 115	85	83877	4.8	19.0000	1.0	0.4007	1.3
-Spot 54	115	9201	2.3	18.9649	1.0	0.4015	1.3
-Spot 86	474	57494	1.3	18.9127	0.7	0.4058	1.2
-Spot 24	69	8909	3.9	19.1462	1.5	0.4010	1.8
-Spot 28	48	106750	4.2	19.0397	0.9	0.4048	1.2
-Spot 55	126	17380	3.1	18.8573	1.0	0.4087	1.4
-Spot 119	125	19929	3.5	18.8938	0.8	0.4161	1.4
-Spot 16	121	11508	2.2	19.2288	0.8	0.4103	1.2
-Spot 37	256	79508	4.9	10.0588	0.7	3.9495	1.4
-Spot 131	43	620234	1.1	5.2383	0.8	13.5527	1.5

~~-Spot 33~~	~~66~~	~~1704~~	~~2.9~~	~~13.2684~~	~~9.9~~	~~0.5658~~	~~10.0~~

Notes:

Zircon yield was low in this sample
Zircons are clear/colorless and mostly fragmented crystals and full crustals with minor ir
Analyses conducted with a 20 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values
Systematic Error = .81% (206Pb/238U) & .63% (206Pb/207Pb).

Sample 17AVI	**08: Fourth**	**Lake Form**	**ation (Che**	**rty fine grai**	**ned sandst**	**one)**

-Spot 71	4135	82780	1.8	18.9446	0.9	0.3118	3.2
-Spot 243	4492	77555	0.8	19.0981	0.7	0.3132	1.5
-Spot 69	607	17597	1.4	19.0642	0.9	0.3212	1.4
-Spot 95	343	57891	2.1	18.8705	1.5	0.3271	2.5
-Spot 220	224	146746	2.1	18.2569	1.3	0.3436	1.6
-Spot 215	720	75985	3.5	18.6371	0.8	0.3419	1.7
-Spot 223	114	242853	2.1	18.2070	1.7	0.3529	2.1
-Spot 63	776	36666	1.5	18.7833	0.6	0.3446	1.6
-Spot 178	512	44523	2.3	18.3528	1.2	0.3529	1.7
-Spot 51	213	16966	2.4	18.4976	1.0	0.3536	1.5
-Spot 38	335	51282	1.7	18.8555	1.1	0.3480	1.5
-Spot 65	294	7557	1.7	19.1213	1.0	0.3432	1.6
-Spot 201	454	354632	2.0	18.4777	1.0	0.3555	1.5
-Spot 158	145	28958	2.5	18.5105	1.1	0.3553	1.4
-Spot 267	408	27484	1.8	18.5348	1.0	0.3550	1.8
-Spot 285	200	13211	2.4	19.3195	1.2	0.3409	1.6
-Spot 109	176	39493	2.6	18.7754	1.5	0.3516	2.0
-Spot 141	103	7514	5.9	18.7386	2.6	0.3529	3.2
-Spot 299	183	29885	3.2	18.5768	1.6	0.3562	1.9
-Spot 99	92	9044	2.7	19.1715	2.2	0.3452	2.5
-Spot 172	197	25797	3.4	18.8852	1.1	0.3505	1.5
-Spot 222	1127	54790	1.1	19.0086	0.7	0.3489	1.4
-Spot 187	271	9103	1.7	19.1976	1.2	0.3466	1.8
-Spot 184	574	37845	1.8	18.8109	0.8	0.3537	1.3
-Spot 311	433	60142	1.9	18.6112	1.0	0.3581	1.5
-Spot 182	552	82975	1.7	18.6024	0.9	0.3586	1.5
-Spot 224	573	24069	1.7	18.9069	1.0	0.3530	1.5
-Spot 80	193	5947	3.0	19.4386	1.1	0.3435	1.5
-Spot 32	565	69900	2.1	18.9435	1.0	0.3535	1.5
-Spot 192	125	13880	3.3	18.5812	1.7	0.3606	2.3
-Spot 94	825	144849	6.4	18.9991	0.9	0.3530	1.5
-Spot 146	369	249775	2.1	18.5181	1.2	0.3622	1.7
-Spot 232	326	56216	2.2	18.4809	1.2	0.3629	1.8
-Spot 42	603	63728	1.7	18.5740	0.8	0.3613	1.6
-Spot 79	933	107319	1.5	18.6405	1.0	0.3602	1.5
-Spot 279	574	30377	1.3	19.2920	1.0	0.3480	1.3
-Spot 161	280	13854	2.1	18.9666	1.4	0.3541	1.8
-Spot 280	84	8980	2.7	19.5994	2.4	0.3432	2.7
-Spot 6	191	12556	2.0	18.0126	1.5	0.3734	2.1
-Spot 151	396	45423	1.7	18.7956	0.9	0.3581	1.5
-Spot 138	336	23724	2.1	18.5009	1.1	0.3641	1.5
-Spot 35	1546	59114	1.2	18.9701	0.9	0.3552	1.4
-Spot 36	258	14381	2.4	18.5948	1.3	0.3626	1.9
-Spot 199	95	74107	2.9	18.3126	1.8	0.3682	2.3
-Spot 52	255	11822	3.3	18.8724	1.1	0.3574	1.7

-Spot 260	740	17199	1.5	17.1318	2.3	0.3938	2.6
-Spot 181	226	11610	2.1	18.6228	1.2	0.3623	1.6
-Spot 170	153	77965	3.0	18.3216	1.5	0.3683	1.8
-Spot 238	302	15345	1.9	19.0623	1.0	0.3540	1.4
-Spot 118	329	253128	2.0	18.6274	0.9	0.3625	1.3
-Spot 29	251	25963	2.4	18.3460	1.1	0.3682	1.6
-Spot 136	132	18751	2.6	18.7735	1.4	0.3599	1.9
-Spot 91	660	140624	2.6	18.9092	0.8	0.3574	1.3
-Spot 142	308	13418	1.9	18.9368	1.1	0.3579	1.7
-Spot 315	414	7227	2.6	15.1194	3.7	0.4485	3.8
-Spot 49	111	12303	3.3	18.4455	1.7	0.3676	2.2
-Spot 219	248	231606	2.6	18.6724	1.1	0.3634	1.7
-Spot 246	166	4584	3.4	19.4194	1.1	0.3494	1.5
-Spot 273	150	4966	3.0	18.9078	1.2	0.3591	1.8
-Spot 72	197	11417	2.6	18.9172	1.6	0.3589	1.9
-Spot 174	249	15658	2.3	19.1450	1.1	0.3548	1.6
-Spot 289	147	10994	2.2	18.5616	1.8	0.3660	2.1
-Spot 208	81	4636	3.1	19.3472	3.0	0.3512	3.3
-Spot 206	135	6897	2.7	18.3212	1.4	0.3711	2.0
-Spot 176	131	14283	2.4	18.7566	1.6	0.3625	2.2
-Spot 102	419	25045	3.2	19.1020	0.9	0.3559	2.0
-Spot 156	394	18084	3.2	18.9880	1.0	0.3582	1.3
-Spot 62	453	18878	1.7	19.0287	0.8	0.3577	1.5
-Spot 292	132	4742	2.8	20.1575	3.4	0.3378	3.7
-Spot 59	1370	158929	1.3	18.7086	0.7	0.3639	1.5
-Spot 283	481	21381	2.0	19.2203	1.0	0.3543	1.4
-Spot 123	583	25873	1.0	16.4622	3.0	0.4137	3.3
-Spot 66	366	86372	2.2	18.5471	1.0	0.3675	1.8
-Spot 33	226	9964	2.2	19.0727	1.4	0.3575	1.7
-Spot 165	717	42930	1.3	19.0059	0.8	0.3590	1.2
-Spot 159	144	9514	2.7	18.8954	1.2	0.3611	1.8
-Spot 190	194	11908	2.8	19.2623	2.1	0.3543	2.4
-Spot 228	570	63451	1.8	18.8191	0.8	0.3626	1.4
-Spot 298	564	27075	2.0	18.7733	1.1	0.3636	1.7
-Spot 105	163	62435	4.1	18.6504	1.9	0.3662	2.3
-Spot 17	312	15302	2.1	19.0639	1.2	0.3584	1.8
-Spot 296	261	79897	2.6	18.3473	1.3	0.3725	1.8
-Spot 263	645	48817	2.0	19.0645	0.9	0.3585	1.7
-Spot 140	52	4068	4.2	19.3141	2.2	0.3539	2.7
-Spot 251	372	19644	1.8	19.1803	1.2	0.3565	1.8
-Spot 257	101	10419	2.7	19.5868	1.8	0.3491	2.2
-Spot 30	120	6691	4.7	18.5353	1.8	0.3690	2.0
-Spot 13	102	2997	3.2	19.8372	1.6	0.3450	2.1
-Spot 252	1220	50930	0.8	18.9451	0.8	0.3612	1.3
-Spot 112	86	4465	4.1	19.7411	1.4	0.3467	1.9

-Spot 31	384	18769	1.9	19.0195	1.2	0.3599	1.8
-Spot 211	629	52026	1.8	18.8071	0.9	0.3642	1.6
-Spot 54	552	70852	1.9	17.2126	2.6	0.3981	3.1
-Spot 122	746	51196	1.1	18.5266	0.8	0.3700	1.5
-Spot 271	158	18811	3.6	19.4371	1.3	0.3528	2.0
-Spot 196	99	11739	3.5	18.9922	1.8	0.3611	2.3
-Spot 312	303	9522	2.0	19.3971	1.3	0.3536	1.6
-Spot 15	124	13558	5.7	18.8921	1.7	0.3631	2.1
-Spot 209	195	27861	1.7	18.5051	1.2	0.3707	1.7
-Spot 121	127	1026944	4.6	18.4420	1.1	0.3721	1.6
-Spot 294	207	21174	2.3	18.6195	1.2	0.3686	1.6
-Spot 310	64	6438	4.7	19.1526	2.9	0.3585	3.3
-Spot 217	215	12452	3.1	19.1094	1.2	0.3593	1.9
-Spot 84	76	7162	4.9	19.2220	2.0	0.3573	2.5
-Spot 137	372	17513	2.2	19.0834	1.2	0.3600	1.8
-Spot 43	227	14366	2.2	18.8718	1.5	0.3641	1.9
-Spot 81	283	24764	3.5	18.7999	1.0	0.3655	1.5
-Spot 188	121	10881	2.7	19.1624	1.5	0.3586	2.0
-Spot 117	151	8286	2.5	19.0331	0.9	0.3610	1.4
-Spot 274	168	17770	2.9	18.5060	1.2	0.3713	1.9
-Spot 139	244	83857	2.4	18.4161	1.4	0.3732	1.9
-Spot 226	200	14037	2.5	18.8795	1.5	0.3640	2.0
-Spot 144	129	26370	3.0	18.6535	1.2	0.3684	1.8
-Spot 56	189	112802	3.9	18.4134	1.2	0.3733	1.8
-Spot 160	176	16364	2.4	18.1238	1.2	0.3793	1.9
-Spot 125	558	67160	1.6	18.5509	1.0	0.3707	1.7
-Spot 313	81	7104	3.2	18.8470	2.3	0.3649	2.5
-Spot 293	128	6555	2.9	19.2061	2.0	0.3581	2.3
-Spot 207	599	24446	1.7	18.9266	1.0	0.3635	1.7
-Spot 116	569	16426	2.8	19.0806	1.0	0.3607	1.7
-Spot 169	184	6336	2.7	19.4644	1.5	0.3537	2.0
-Spot 68	282	22294	2.3	18.9195	1.4	0.3639	2.0
-Spot 10	183	20345	2.2	18.6544	1.3	0.3691	1.8
-Spot 240	751	46112	1.6	19.1550	1.0	0.3596	1.8
-Spot 12	504	13601	1.5	18.9305	0.7	0.3638	1.1
-Spot 9	239	20053	2.6	18.8351	1.0	0.3657	1.4
-Spot 233	365	21883	2.0	18.9230	0.9	0.3640	1.4
-Spot 8	141	7712	4.4	18.8017	1.8	0.3664	2.6
-Spot 129	426	18648	3.1	19.0489	1.2	0.3617	1.7
-Spot 197	834	141919	1.2	19.0895	0.9	0.3609	1.5
-Spot 104	281	17189	1.8	18.9407	1.1	0.3638	1.6
-Spot 302	2891	831985	1.3	19.0416	0.8	0.3619	1.3
-Spot 237	562	71996	1.8	18.8430	1.1	0.3660	1.6
-Spot 189	423	112624	2.0	18.6137	0.9	0.3709	1.4
-Spot 86	76	8277	2.9	18.5691	2.0	0.3719	2.4

-Spot 167	424	22187	3.5	18.8492	1.0	0.3663	1.5
-Spot 44	173	11845	2.4	18.4792	1.5	0.3738	1.8
-Spot 143	273	62168	1.7	18.7539	1.4	0.3686	1.9
-Spot 231	435	67289	1.9	18.9031	1.0	0.3657	1.9
-Spot 26	331	104134	2.3	18.1670	1.1	0.3806	1.4
-Spot 242	213	290945	5.0	18.7063	1.7	0.3698	2.1
-Spot 183	589	306435	1.5	18.6838	0.9	0.3706	1.8
-Spot 245	112	29791	3.8	18.8335	1.5	0.3677	1.8
-Spot 40	305	29056	2.2	18.7417	1.0	0.3695	1.4
-Spot 235	283	1533884	2.0	18.8915	1.2	0.3668	1.8
-Spot 288	355	65506	2.2	18.7625	1.0	0.3694	1.4
-Spot 286	238	200480	2.9	19.1065	1.1	0.3627	1.6
-Spot 75	219	17490	4.5	18.6629	1.1	0.3714	1.6
-Spot 18	143	16042	2.6	18.5674	1.4	0.3735	1.9
-Spot 108	180	77861	3.3	18.7720	1.3	0.3696	2.1
-Spot 24	235	20192	2.4	18.7832	1.1	0.3695	1.7
-Spot 270	84	4517	4.0	19.4256	3.5	0.3574	3.7
-Spot 3	642	118153	1.2	18.6149	0.8	0.3732	1.3
-Spot 98	60	70097	4.0	18.5750	2.0	0.3741	2.5
-Spot 253	87	4280	3.0	19.9676	3.3	0.3481	3.5
-Spot 7	109	3448	4.8	19.9592	1.5	0.3483	1.9
-Spot 113	502	51563	1.7	18.9218	1.0	0.3675	1.6
-Spot 258	171	19892	2.6	18.8574	1.5	0.3689	2.1
-Spot 214	125	27959	2.4	18.5633	1.4	0.3747	2.1
-Spot 262	281	12544	2.8	18.9645	1.3	0.3668	1.8
-Spot 157	115	18686	4.5	18.8267	1.7	0.3696	2.4
-Spot 163	99	5775	3.9	19.6883	1.9	0.3535	2.1
-Spot 255	62	6024	2.8	19.4748	2.8	0.3574	3.1
-Spot 229	325	26477	1.8	18.4898	1.0	0.3765	1.5
-Spot 92	308	25924	2.6	18.5775	1.2	0.3747	1.7
-Spot 37	262	29071	2.7	18.4783	1.2	0.3767	1.7
-Spot 103	185	10040	2.0	17.0975	1.9	0.4073	2.3
-Spot 2	232	22784	3.7	19.2598	1.1	0.3616	1.5
-Spot 205	234	18353	3.6	18.9139	1.3	0.3683	1.7
-Spot 155	179	20736	4.1	18.6177	1.2	0.3741	1.7
-Spot 124	222	15858	2.3	17.3183	1.3	0.4022	1.9
-Spot 131	209	10705	2.3	18.8011	1.3	0.3706	1.8
-Spot 88	2066	182528	1.8	19.1388	0.8	0.3643	1.3
-Spot 194	146	19237	3.3	18.9194	1.4	0.3687	1.8
-Spot 264	195	8977	2.4	18.9900	1.4	0.3673	1.9
-Spot 87	248	53973	2.1	19.1510	1.0	0.3642	1.4
-Spot 241	180	6409	2.1	19.1217	1.2	0.3648	1.8
-Spot 191	476	65170	1.6	18.8473	0.9	0.3701	1.4
-Spot 147	177	26625	5.2	18.2455	1.2	0.3826	1.8
-Spot 48	66	3644	2.2	19.1699	2.0	0.3641	2.3

-Spot 193	191	10600	2.4	19.0803	1.6	0.3659	1.8
-Spot 204	207	7193	2.8	19.2394	1.6	0.3629	2.2
-Spot 110	182	9592	2.5	18.8999	1.5	0.3696	2.0
-Spot 74	639	71623	2.0	18.5313	0.8	0.3770	1.6
-Spot 266	211	6473	3.5	19.6599	2.5	0.3555	2.7
-Spot 297	143	5080	3.0	18.8752	3.2	0.3705	3.5
-Spot 150	253	61992	2.0	18.3682	1.2	0.3807	1.6
-Spot 287	205	142489	2.1	18.6916	1.1	0.3741	1.6
-Spot 85	124	4051	2.8	19.4183	1.6	0.3602	2.4
-Spot 78	255	34060	3.2	18.2242	1.3	0.3839	1.7
-Spot 213	84	4223	2.5	20.1090	3.2	0.3481	3.5
-Spot 216	183	93480	3.1	18.2483	1.1	0.3837	1.4
-Spot 58	295	18549	2.1	18.4060	1.4	0.3806	1.8
-Spot 128	249	11628	2.1	18.7691	1.2	0.3732	1.9
-Spot 173	111	68782	3.1	18.3498	1.2	0.3818	1.6
-Spot 114	112	5049	4.0	19.0415	2.0	0.3681	2.4
-Spot 168	116	10039	3.0	18.7178	1.9	0.3745	2.2
-Spot 259	376	278931	1.7	18.4796	0.8	0.3795	1.4
-Spot 175	188	91644	2.3	18.1337	1.1	0.3868	1.4
-Spot 195	269	10807	2.0	18.9659	1.4	0.3700	1.9
-Spot 126	207	17223	2.1	18.6652	1.1	0.3760	1.8
-Spot 1	162	5830	2.2	18.8854	1.4	0.3717	1.8
-Spot 25	181	8276	2.7	19.3988	1.1	0.3619	1.5
-Spot 4	590	82149	7.8	18.9151	0.9	0.3712	2.4
-Spot 301	107	5700	5.0	19.2155	2.4	0.3654	2.7
-Spot 268	103	3332	4.3	19.9096	1.8	0.3527	2.4
-Spot 276	186	24190	2.9	18.9321	0.8	0.3710	1.3
-Spot 250	99	15754	4.2	18.4016	1.7	0.3817	2.0
-Spot 272	1018	47050	3.1	18.9929	0.9	0.3699	1.6
-Spot 90	117	31244	2.8	18.6626	1.3	0.3768	1.7
-Spot 50	195	14804	2.6	18.7703	1.2	0.3748	1.7
-Spot 5	818	83714	1.3	19.0082	1.2	0.3702	1.5
-Spot 152	378	126817	2.2	19.0040	1.0	0.3704	1.5
-Spot 153	209	42257	2.9	18.6207	1.1	0.3781	1.6
-Spot 107	86	4095	3.0	19.8580	1.8	0.3547	2.1
-Spot 106	321	17712	2.2	17.7915	1.2	0.3959	1.7
-Spot 45	79	6858	3.9	18.7851	2.1	0.3750	2.6
-Spot 221	63	3388	3.3	19.0606	3.1	0.3696	3.3
-Spot 177	186	7701	2.3	19.2377	1.5	0.3663	1.8
-Spot 248	148	65337	3.0	18.5459	1.6	0.3800	2.0
-Spot 135	244	61948	3.2	18.6414	1.1	0.3782	1.5
-Spot 14	250	76293	2.6	18.4919	1.3	0.3813	1.8
-Spot 53	198	40061	2.2	18.5700	1.1	0.3797	1.6
-Spot 256	673	23617	1.6	19.1160	0.9	0.3689	1.6
-Spot 130	352	67586	3.9	18.5202	0.9	0.3809	1.7

-Spot 16	231	16000	2.8	19.2454	1.1	0.3666	1.5
-Spot 198	66	8337	3.6	18.8040	1.9	0.3752	2.1
-Spot 254	57	4722	3.7	18.8913	2.0	0.3735	2.3
-Spot 89	294	41880	2.0	18.7953	1.1	0.3755	1.6
-Spot 282	158	17384	1.9	18.5538	1.4	0.3805	1.7
-Spot 303	224	8463	2.2	19.3815	1.0	0.3643	1.6
-Spot 19	292	9142	2.1	19.3845	1.9	0.3642	2.3
-Spot 134	86	2034	3.4	16.4775	2.1	0.4286	2.4
-Spot 149	41	8114	3.2	18.6346	2.5	0.3790	2.9
-Spot 100	90	326589	2.5	18.2353	1.8	0.3874	2.2
-Spot 47	77	5799	3.0	19.0712	1.5	0.3705	1.7
-Spot 60	52	10128	4.0	19.1511	2.4	0.3690	2.7
-Spot 133	104	22598	3.0	18.5066	1.5	0.3821	1.9
-Spot 83	314	75701	2.0	18.8682	1.0	0.3748	1.5
-Spot 132	139	6664	2.5	18.9505	2.4	0.3733	2.8
-Spot 41	308	17351	2.3	19.0347	1.0	0.3716	1.5
-Spot 295	104	60843	3.7	18.6143	1.5	0.3802	1.8
-Spot 21	361	61430	4.0	18.5522	1.0	0.3816	1.6
-Spot 281	217	20745	2.2	18.6852	1.1	0.3789	1.5
-Spot 265	228	5707	2.8	19.7164	1.2	0.3592	1.6
-Spot 154	180	17375	3.4	18.6239	1.3	0.3803	1.9
-Spot 291	86	51573	2.9	18.9496	1.4	0.3740	2.0
-Spot 148	95	99858	2.7	18.4085	1.5	0.3850	1.9
-Spot 203	171	30515	3.6	18.3767	1.2	0.3859	1.7
-Spot 61	185	21020	4.7	17.9624	1.4	0.3948	2.1
-Spot 34	289	13474	2.4	19.0765	1.4	0.3718	1.8
-Spot 82	121	10943	2.7	18.6140	1.4	0.3811	2.7
-Spot 127	201	134109	2.2	17.7938	1.5	0.3987	1.8
-Spot 55	302	78018	2.6	18.2928	1.0	0.3889	1.6
-Spot 120	98	2533	2.7	21.4283	1.6	0.3321	2.0
-Spot 23	71	12444	4.6	18.7019	1.6	0.3807	2.1
-Spot 76	98	4882	3.2	19.3021	1.7	0.3689	2.2
-Spot 275	542	53199	3.6	18.7832	0.9	0.3794	1.4
-Spot 218	206	13422	2.4	18.8031	1.3	0.3790	1.9
-Spot 166	275	9006	1.7	18.9669	1.0	0.3761	1.7
-Spot 97	879	37575	11.2	18.7752	1.1	0.3800	1.6
-Spot 77	93	14061	4.4	16.5529	2.2	0.4310	2.7
-Spot 249	115	6198	4.3	19.6589	1.4	0.3631	1.9
-Spot 96	113	3717	3.4	19.7908	1.9	0.3607	2.3
-Spot 284	85	8811	2.4	18.7085	1.6	0.3818	2.1
-Spot 22	89	6135	4.1	19.2819	1.9	0.3707	2.2
-Spot 164	281	15002	1.9	14.4995	3.5	0.4934	4.4
-Spot 261	228	21562	3.7	19.2008	1.2	0.3728	2.0
-Spot 39	91	14023	5.1	18.5358	1.9	0.3865	2.2
-Spot 119	316	11878	1.9	19.0244	0.8	0.3765	1.4

-Spot 179	212	27070	2.6	19.1103	1.3	0.3749	1.7
-Spot 27	178	12846	3.8	18.7764	1.2	0.3816	1.7
-Spot 300	190	5398	4.7	19.8546	1.1	0.3611	1.5
-Spot 236	56	5229	2.7	19.5540	2.3	0.3667	2.7
-Spot 70	69	4847	2.8	19.2157	2.7	0.3731	2.9
-Spot 269	168	23261	2.1	19.2645	1.4	0.3723	1.8
-Spot 180	59	11688	3.0	19.4313	2.2	0.3691	2.6
-Spot 28	277	13740	2.4	19.2837	1.3	0.3720	1.7
-Spot 145	243	12488	3.6	19.0195	1.1	0.3783	1.5
-Spot 64	75	3511	3.2	20.3198	1.9	0.3544	2.3
-Spot 101	136	13031	3.3	18.6636	1.4	0.3859	1.9
-Spot 73	922	5397	1.6	12.8135	7.9	0.5629	8.1
-Spot 306	48	7670	3.7	18.7462	2.0	0.3852	2.5
-Spot 307	424	13670	1.8	19.1638	1.2	0.3770	1.6
-Spot 115	132	8081	2.8	18.7910	1.3	0.3846	1.9
-Spot 111	62	7916	4.0	20.3661	2.0	0.3551	2.2
-Spot 162	527	64277	2.0	18.4159	0.8	0.3930	1.5
-Spot 305	205	46291	4.0	18.7316	1.0	0.3864	1.5
-Spot 244	64	32957	4.0	18.2283	2.8	0.3975	3.2
-Spot 200	328	69858	2.5	18.4755	1.1	0.3922	1.6
-Spot 186	235	47913	2.4	18.6557	1.2	0.3901	1.9
-Spot 20	142	60385	3.3	18.5433	1.3	0.3932	1.8
-Spot 93	777	34610	1.6	18.8260	0.8	0.3873	1.4
-Spot 212	137	5859	3.7	19.4424	1.5	0.3759	1.9
-Spot 57	72	10728	2.9	18.1719	2.1	0.4035	2.5
-Spot 230	575	66144	1.5	18.9232	0.9	0.3905	1.7
-Spot 171	69	4548	5.3	19.8279	2.3	0.3727	2.8
-Spot 278	557	43055	2.7	18.8542	1.0	0.3959	1.9
-Spot 185	142	394357	2.5	17.7835	1.2	0.4215	1.6
-Spot 304	232	37989	3.0	18.6364	1.0	0.4040	1.5
-Spot 277	79	21271	3.8	18.1478	1.6	0.4149	2.4
-Spot 239	325	157439	1.6	18.4085	1.0	0.4095	1.7
-Spot 46	148	152766	2.4	18.4786	1.2	0.4091	1.9
-Spot 308	195	9572	5.6	19.4469	1.4	0.3911	1.9
-Spot 210	56	3707	2.4	18.6575	2.5	0.4237	3.9
-Spot 202	425	37460	2.8	19.1147	1.0	0.4155	1.7
-Spot 227	64	60106	3.0	13.6174	1.3	1.8347	1.9

~~-Spot 225~~	~~374~~	~~1262~~	~~2.0~~	~~7.5854~~	~~12.1~~	~~1.0016~~	~~12.8~~

Notes:

Zircons are clear/colorless and mostly fragmented crystals and full crustals with no inclu
Analyses conducted with a 15 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values
Systematic Error = .85% (206Pb/238U) & .74% (206Pb/207Pb).

s				Apparent ages (Ma)			
206Pb* 238U	± (%)	error corr.	206Pb* 238U*	± (Ma)	207Pb* 235U	± (Ma)	206Pb* 207Pb*
0.0398	1.8	0.95	251.4	4.5	258.5	4.4	323.6
0.0494	1.3	0.88	310.8	4.0	313.5	4.0	334.1
0.0515	0.8	0.66	323.5	2.5	323.0	3.3	319.7
0.0516	1.0	0.30	324.3	3.2	310.4	9.1	207.6
0.0516	0.8	0.76	324.3	2.5	329.2	2.9	363.8
0.0517	1.2	0.78	324.7	3.8	329.1	4.4	360.4
0.0517	1.3	0.82	325.2	4.2	332.2	4.5	381.3
0.0518	1.1	0.78	325.4	3.5	324.5	3.9	317.9
0.0518	1.1	0.60	325.5	3.6	322.2	5.2	298.1
0.0518	1.0	0.64	325.6	3.0	323.5	4.2	307.8
0.0518	1.1	0.57	325.9	3.4	314.4	5.0	230.1
0.0520	1.5	0.38	326.6	4.7	308.5	10.4	173.6
0.0520	0.9	0.84	326.9	3.0	326.5	3.1	323.4
0.0521	1.3	0.81	327.6	4.0	327.8	4.4	329.0
0.0522	1.3	0.91	327.8	4.2	327.4	4.1	324.8
0.0522	1.1	0.81	327.8	3.6	329.4	3.9	340.3
0.0522	1.1	0.76	327.8	3.6	332.5	4.3	365.2
0.0522	1.2	0.81	328.0	3.8	335.5	4.2	387.5
0.0522	0.9	0.82	328.2	2.7	324.7	2.9	299.9
0.0523	0.9	0.82	328.4	2.8	326.6	3.0	314.1
0.0523	0.9	0.61	328.5	2.7	316.1	3.8	225.4
0.0523	1.0	0.85	328.7	3.1	330.8	3.2	345.9
0.0523	1.0	0.63	328.8	3.4	328.2	4.7	324.2
0.0523	1.2	0.79	328.8	3.8	327.7	4.2	319.7
0.0524	0.9	0.72	329.0	3.0	328.6	3.7	325.7
0.0524	1.0	0.77	329.1	3.2	329.6	3.6	333.8
0.0524	1.1	0.85	329.1	3.6	331.4	3.7	347.4
0.0524	1.2	0.61	329.3	3.8	325.9	5.5	301.4
0.0525	1.0	0.72	329.6	3.1	335.8	3.8	378.7
0.0525	1.0	0.81	330.2	3.2	330.8	3.5	335.0
0.0526	1.0	0.83	330.3	3.2	331.8	3.4	342.7
0.0526	1.0	0.60	330.4	3.3	325.1	4.7	287.2
0.0526	1.1	0.87	330.4	3.4	335.8	3.5	373.5
0.0526	1.3	0.84	330.4	4.0	334.1	4.2	359.6
0.0527	1.3	0.86	330.9	4.3	337.4	4.5	382.3
0.0527	1.1	0.79	331.1	3.6	332.3	4.0	341.2

0.0527	1.0	0.84	331.1	3.3	334.1	3.5	354.8
0.0528	1.0	0.78	331.4	3.1	330.5	3.4	324.4
0.0528	1.3	0.72	331.4	4.3	326.5	5.2	291.6
0.0528	1.1	0.85	331.5	3.6	332.7	3.7	340.9
0.0528	1.1	0.62	331.5	3.6	326.6	5.0	291.9
0.0528	1.0	0.67	331.6	3.2	322.6	4.0	258.8
0.0528	0.6	0.72	331.6	1.9	330.8	2.3	325.0
0.0528	1.1	0.87	331.7	3.4	333.6	3.5	346.8
0.0528	0.8	0.80	331.9	2.7	333.1	2.9	341.9
0.0528	1.0	0.43	332.0	3.4	320.6	6.7	239.0
0.0529	1.1	0.84	332.0	3.5	330.8	3.7	322.5
0.0529	1.0	0.75	332.3	3.3	333.5	3.8	342.3
0.0529	1.1	0.85	332.3	3.5	333.9	3.6	345.2
0.0529	1.1	0.65	332.5	3.7	337.8	5.1	374.4
0.0529	1.1	0.84	332.5	3.6	338.1	3.8	377.0
0.0529	1.2	0.81	332.6	3.8	333.3	4.1	338.0
0.0530	1.1	0.83	332.6	3.7	336.3	3.9	361.5
0.0530	0.9	0.55	332.8	3.0	337.7	4.9	371.7
0.0530	1.0	0.52	332.9	3.1	325.2	5.2	270.4
0.0530	1.0	0.78	332.9	3.3	331.8	3.7	323.5
0.0530	1.0	0.89	332.9	3.4	331.7	3.3	322.7
0.0530	1.0	0.81	333.0	3.3	337.1	3.5	366.0
0.0530	1.1	0.83	333.1	3.5	336.4	3.7	359.0
0.0531	1.0	0.82	333.2	3.3	335.4	3.5	350.2
0.0531	1.1	0.84	333.3	3.6	335.9	3.7	354.1
0.0531	0.9	0.75	333.3	3.0	331.9	3.5	321.8
0.0531	1.1	0.79	333.4	3.6	339.0	4.0	377.8
0.0531	1.0	0.71	333.4	3.1	341.2	3.9	394.9
0.0531	0.9	0.71	333.4	3.0	327.5	3.6	285.2
0.0531	1.0	0.64	333.5	3.3	337.0	4.6	360.8
0.0531	1.0	0.81	333.6	3.1	331.4	3.4	316.6
0.0531	1.0	0.86	333.6	3.3	330.5	3.4	308.8
0.0531	1.0	0.77	333.7	3.2	332.9	3.6	327.7
0.0531	1.1	0.62	333.8	3.5	339.4	5.0	377.8
0.0531	0.8	0.68	333.8	2.7	331.6	3.4	316.3
0.0531	1.1	0.84	333.8	3.7	334.3	3.8	337.4
0.0532	1.1	0.81	333.9	3.5	334.9	3.8	341.5
0.0532	1.4	0.80	334.1	4.5	327.2	4.9	278.9
0.0532	1.0	0.74	334.1	3.2	337.4	3.9	360.5
0.0532	1.2	0.82	334.1	3.8	338.6	4.0	369.6
0.0532	1.0	0.75	334.1	3.4	339.0	4.0	372.5
0.0532	1.0	0.68	334.2	3.2	333.4	4.1	328.0
0.0532	0.9	0.80	334.3	3.0	332.9	3.2	323.1
0.0533	1.1	0.87	334.6	3.5	333.9	3.5	328.7
0.0533	1.1	0.76	334.8	3.5	340.2	4.1	376.9

0.0533	1.0	0.45	334.8	3.2	329.8	6.2	294.2
0.0533	1.1	0.51	334.8	3.5	308.3	5.5	111.7
0.0533	0.8	0.74	334.9	2.7	332.5	3.2	315.9
0.0533	1.1	0.81	334.9	3.5	333.3	3.7	322.5
0.0534	1.0	0.72	335.2	3.3	336.7	4.1	347.0
0.0534	1.0	0.39	335.4	3.1	330.2	6.9	294.3
0.0534	0.9	0.75	335.5	2.8	335.8	3.3	338.1
0.0534	1.0	0.80	335.6	3.2	335.8	3.5	337.7
0.0534	1.0	0.84	335.6	3.2	337.0	3.3	346.9
0.0534	1.2	0.78	335.6	3.8	328.5	4.2	278.6
0.0535	0.9	0.74	335.7	3.0	344.1	3.6	401.0
0.0535	1.2	0.70	335.7	3.8	337.3	4.8	348.4
0.0535	1.1	0.77	335.8	3.5	336.8	3.9	343.9
0.0535	1.0	0.80	335.8	3.1	336.9	3.4	344.8
0.0535	0.9	0.78	335.8	2.9	336.4	3.3	340.0
0.0535	0.9	0.69	335.9	3.0	340.3	3.9	370.3
0.0535	1.4	0.83	336.0	4.6	332.4	4.8	307.2
0.0535	1.1	0.80	336.1	3.7	344.0	4.1	397.5
0.0535	1.2	0.87	336.2	3.8	334.2	3.8	320.8
0.0535	1.0	0.60	336.2	3.1	340.6	4.6	370.7
0.0535	0.9	0.79	336.3	2.9	335.0	3.1	326.3
0.0535	1.0	0.75	336.3	3.3	339.9	3.8	365.1
0.0535	1.4	0.69	336.3	4.5	335.2	5.7	327.9
0.0536	1.0	0.80	336.3	3.4	336.3	3.7	335.6
0.0536	1.2	0.88	336.4	4.0	339.4	4.0	360.5
0.0536	1.0	0.68	336.4	3.2	335.3	4.1	327.9
0.0536	1.0	0.79	336.4	3.2	337.1	3.5	341.5
0.0536	1.2	0.77	336.5	3.9	327.2	4.3	261.5
0.0536	1.3	0.87	336.5	4.4	331.0	4.4	292.5
0.0536	0.9	0.81	336.6	2.9	339.6	3.2	360.0
0.0536	0.9	0.74	336.6	3.0	335.9	3.5	331.1
0.0536	1.0	0.73	336.7	3.4	334.0	4.1	315.3
0.0537	1.0	0.86	336.9	3.4	338.2	3.5	346.9
0.0537	1.2	0.64	337.1	4.0	337.6	5.5	340.7
0.0537	1.0	0.77	337.1	3.4	340.8	3.9	365.6
0.0537	1.2	0.89	337.3	4.0	338.2	3.9	344.3
0.0537	1.1	0.64	337.3	3.5	324.7	4.6	235.3
0.0537	1.0	0.87	337.3	3.3	340.4	3.4	361.4
0.0537	1.5	0.34	337.3	4.8	330.7	12.1	284.3
0.0537	1.0	0.82	337.3	3.4	335.5	3.6	323.4
0.0537	1.0	0.82	337.3	3.3	338.1	3.5	343.5
0.0538	1.0	0.84	337.6	3.4	340.7	3.6	362.3
0.0538	1.0	0.84	337.6	3.2	336.6	3.3	329.5
0.0538	1.4	0.86	337.7	4.6	345.8	4.8	400.1
0.0538	1.2	0.73	337.8	4.1	333.0	4.8	300.2

0.0538	0.9	0.72	337.8	3.0	335.6	3.6	320.6
0.0538	1.2	0.76	337.8	4.0	327.2	4.5	252.4
0.0538	1.2	0.89	337.9	4.1	339.4	4.0	349.8
0.0538	1.0	0.65	338.0	3.3	335.2	4.4	315.6
0.0538	1.0	0.79	338.1	3.3	344.4	3.7	386.7
0.0539	1.1	0.52	338.2	3.6	321.1	5.7	198.9
0.0539	0.9	0.52	338.2	3.0	331.2	4.9	282.0
0.0539	0.7	0.67	338.2	2.4	342.3	3.2	370.1
0.0539	1.1	0.88	338.2	3.8	335.5	3.7	316.5
0.0539	1.1	0.78	338.3	3.7	341.7	4.2	365.0
0.0539	1.1	0.88	338.4	3.7	342.3	3.7	368.9
0.0539	1.1	0.73	338.6	3.6	329.6	4.2	266.6
0.0539	1.2	0.73	338.7	4.0	334.4	4.7	305.1
0.0539	1.2	0.68	338.7	4.0	329.7	5.1	266.7
0.0540	1.3	0.36	338.8	4.3	326.4	10.0	238.4
0.0540	1.1	0.84	338.9	3.6	339.3	3.8	342.6
0.0540	1.2	0.83	338.9	3.9	340.5	4.1	351.7
0.0540	0.9	0.66	338.9	3.0	335.3	4.0	310.8
0.0540	0.8	0.80	338.9	2.6	336.3	2.8	318.2
0.0540	1.1	0.72	339.0	3.6	336.0	4.4	315.0
0.0540	0.9	0.75	339.1	3.1	336.5	3.6	318.7
0.0540	1.2	0.83	339.1	3.8	340.9	4.0	353.5
0.0540	0.9	0.77	339.1	2.9	337.5	3.2	326.6
0.0540	0.8	0.73	339.2	2.8	340.0	3.3	345.2
0.0540	1.3	0.77	339.2	4.2	328.3	4.6	251.9
0.0541	1.1	0.75	339.4	3.5	335.2	4.1	306.0
0.0541	0.7	0.66	339.4	2.2	341.0	3.0	352.1
0.0541	1.0	0.87	339.5	3.4	338.0	3.4	328.1
0.0541	0.9	0.71	339.5	3.1	340.0	3.8	343.2
0.0541	1.3	0.87	339.5	4.3	344.8	4.4	380.6
0.0541	1.1	0.79	339.6	3.7	344.6	4.1	378.3
0.0541	1.1	0.73	339.7	3.5	345.5	4.3	385.2
0.0541	1.0	0.81	339.7	3.3	333.4	3.5	289.9
0.0541	1.0	0.45	339.7	3.4	330.3	6.5	264.3
0.0541	1.0	0.79	339.7	3.2	337.5	3.6	322.4
0.0541	1.0	0.74	339.8	3.5	339.7	4.1	338.7
0.0541	0.8	0.80	339.8	2.7	339.1	2.9	334.3
0.0542	0.9	0.68	340.0	2.9	344.8	3.8	377.6
0.0542	0.9	0.76	340.0	3.0	343.6	3.5	367.9
0.0542	0.9	0.61	340.1	3.1	341.1	4.4	347.8
0.0542	1.1	0.87	340.2	3.6	342.5	3.7	357.7
0.0542	1.3	0.83	340.2	4.2	338.6	4.4	327.1
0.0542	1.1	0.79	340.3	3.8	339.6	4.1	335.1
0.0542	1.0	0.82	340.4	3.4	336.2	3.6	307.7
0.0542	1.1	0.81	340.4	3.6	341.1	3.8	345.9

0.0542	0.9	0.72	340.5	3.0	334.6	3.6	294.2
0.0542	0.8	0.72	340.5	2.6	335.7	3.1	302.6
0.0542	1.1	0.80	340.5	3.7	341.5	4.0	347.9
0.0543	1.0	0.75	340.6	3.3	339.6	3.9	333.1
0.0543	1.0	0.74	340.6	3.3	344.7	3.9	372.3
0.0543	0.9	0.75	340.6	3.0	343.3	3.5	361.5
0.0543	1.0	0.88	340.7	3.2	339.0	3.2	327.5
0.0543	1.2	0.78	340.7	4.1	333.1	4.5	280.6
0.0543	1.3	0.87	340.8	4.2	339.2	4.2	328.1
0.0543	0.7	0.56	340.9	2.3	328.7	3.5	243.6
0.0543	1.4	0.85	340.9	4.6	337.6	4.7	314.8
0.0543	0.9	0.72	341.1	2.9	341.0	3.6	340.9
0.0543	1.2	0.79	341.1	4.1	344.5	4.6	367.7
0.0543	0.8	0.78	341.1	2.7	340.2	3.0	334.1
0.0543	1.2	0.83	341.1	3.9	342.5	4.2	352.2
0.0543	1.1	0.38	341.1	3.6	323.8	8.0	200.9
0.0543	1.1	0.83	341.2	3.7	347.3	4.0	388.5
0.0544	1.1	0.90	341.2	3.8	340.8	3.7	338.2
0.0544	1.1	0.81	341.4	3.6	341.9	3.8	345.7
0.0544	1.8	0.80	341.5	5.9	462.3	8.2	1117.5
0.0544	0.9	0.63	341.5	2.9	325.4	3.8	211.2
0.0544	0.9	0.77	341.6	3.1	344.4	3.5	363.7
0.0544	1.1	0.79	341.7	3.6	344.1	4.0	360.1
0.0545	1.3	0.86	341.8	4.3	339.9	4.4	327.0
0.0545	1.1	0.77	342.1	3.7	332.2	4.1	263.7
0.0545	1.2	0.88	342.3	3.9	346.9	3.9	378.1
0.0545	1.2	0.75	342.3	3.9	340.0	4.5	324.7
0.0545	1.0	0.71	342.4	3.3	343.7	4.1	353.1
0.0546	1.0	0.69	342.5	3.3	345.7	4.2	367.3
0.0546	1.0	0.89	342.5	3.4	343.0	3.3	346.8
0.0546	0.8	0.81	342.5	2.8	343.1	3.1	347.3
0.0546	0.9	0.83	342.6	3.0	344.0	3.2	353.3
0.0546	1.2	0.87	342.6	3.9	344.6	3.9	357.9
0.0546	1.2	0.81	342.6	3.9	342.4	4.2	340.7
0.0546	0.8	0.73	342.8	2.7	345.6	3.2	364.7
0.0546	1.4	0.85	342.8	4.7	345.8	4.8	365.6
0.0546	1.1	0.92	343.0	3.7	338.2	3.4	305.1
0.0547	1.1	0.67	343.2	3.5	340.0	4.6	318.3
0.0547	1.2	0.60	343.2	4.0	340.0	5.8	317.8
0.0547	1.1	0.88	343.3	3.7	342.9	3.7	340.9
0.0547	1.1	0.86	343.3	3.7	342.2	3.7	335.2
0.0547	1.3	0.73	343.3	4.5	333.4	5.2	265.5
0.0547	2.0	0.39	343.3	6.7	417.2	17.8	849.6
0.0547	1.2	0.82	343.3	4.1	344.8	4.3	354.8
0.0547	1.2	0.85	343.4	4.1	336.9	4.2	292.7

0.0547	1.1	0.73	343.4	3.6	345.5	4.3	359.6
0.0547	1.1	0.85	343.4	3.7	346.1	3.8	363.8
0.0548	1.2	0.85	343.7	4.2	342.9	4.2	337.5
0.0548	1.0	0.81	343.7	3.2	350.6	3.5	396.8
0.0548	1.4	0.84	343.8	4.8	347.1	5.0	369.1
0.0548	1.1	0.39	343.8	3.8	327.2	8.0	210.9
0.0548	0.7	0.76	343.9	2.3	345.8	2.6	358.7
0.0548	1.2	0.74	344.0	4.2	349.1	5.0	383.0
0.0549	0.9	0.69	344.3	3.2	345.7	4.0	355.2
0.0549	1.3	0.83	344.4	4.5	333.8	4.6	260.6
0.0549	1.1	0.60	344.5	3.7	333.5	5.2	256.9
0.0549	1.1	0.68	344.6	3.6	333.7	4.4	258.8
0.0549	1.0	0.78	344.6	3.5	344.6	3.9	343.9
0.0550	1.3	0.89	344.9	4.3	346.1	4.2	354.0
0.0550	1.1	0.80	344.9	3.7	345.8	4.0	351.7
0.0550	1.2	0.68	345.1	4.1	346.9	5.3	359.2
0.0550	1.2	0.85	345.1	3.9	344.8	4.0	342.9
0.0550	1.0	0.77	345.1	3.2	341.3	3.6	315.2
0.0550	0.9	0.77	345.2	3.1	345.4	3.5	346.7
0.0550	1.2	0.87	345.3	4.0	338.9	3.9	294.8
0.0550	1.0	0.80	345.4	3.5	351.1	3.8	388.8
0.0551	1.2	0.82	345.5	4.0	352.9	4.3	402.0
0.0551	1.1	0.79	345.5	3.7	347.9	4.1	363.5
0.0551	0.9	0.75	345.5	3.2	348.5	3.7	368.7
0.0551	1.3	0.71	345.6	4.3	341.3	5.3	312.1
0.0551	1.1	0.79	345.6	3.6	346.8	3.9	354.4
0.0551	0.9	0.71	345.7	3.1	348.4	3.9	366.6
0.0551	1.3	0.89	345.8	4.5	343.1	4.3	324.8
0.0551	1.1	0.88	345.8	3.9	349.7	3.8	375.2
0.0551	1.4	0.82	345.8	4.6	352.6	4.9	397.2
0.0551	1.2	0.88	345.9	3.9	349.5	3.9	373.5
0.0551	0.9	0.79	346.0	3.0	342.5	3.3	319.3
0.0551	1.7	0.50	346.0	5.9	332.4	9.9	238.7
0.0551	0.9	0.66	346.0	3.0	341.5	4.0	310.9
0.0552	0.8	0.80	346.1	2.8	344.4	3.0	333.3
0.0552	0.9	0.44	346.3	3.1	321.7	5.7	147.4
0.0552	0.9	0.82	346.4	2.9	347.7	3.1	356.9
0.0553	1.1	0.89	346.9	3.6	351.0	3.6	378.1
0.0553	1.4	0.73	346.9	4.6	326.4	5.3	183.1
0.0553	0.9	0.88	346.9	3.1	340.3	3.0	295.4
0.0553	1.2	0.58	346.9	3.9	327.8	5.6	194.3
0.0553	0.9	0.61	347.0	3.0	350.7	4.4	375.9
0.0553	1.2	0.72	347.2	4.2	340.9	5.0	298.2
0.0554	1.3	0.81	347.8	4.4	349.4	4.8	360.2
0.0554	1.0	0.81	347.8	3.5	344.4	3.7	321.4

0.0554	1.5	0.85	347.9	5.1	345.1	5.2	326.4
0.0555	1.3	0.82	347.9	4.4	348.0	4.7	348.8
0.0555	1.2	0.87	348.0	4.1	345.2	4.1	326.8
0.0555	0.9	0.75	348.1	3.0	344.7	3.5	321.8
0.0555	1.2	0.38	348.1	4.1	328.5	9.1	192.2
0.0555	1.1	0.80	348.1	3.7	333.6	3.9	233.6
0.0555	0.9	0.84	348.2	3.1	354.0	3.2	391.9
0.0555	0.9	0.71	348.3	3.2	340.1	3.8	284.7
0.0555	1.1	0.85	348.4	3.9	348.1	4.0	346.4
0.0556	1.0	0.54	348.6	3.3	332.8	5.0	223.7
0.0556	1.1	0.69	348.7	3.6	350.8	4.5	364.4
0.0556	1.3	0.84	348.7	4.3	349.4	4.5	354.0
0.0556	1.1	0.74	349.0	3.9	345.0	4.5	318.7
0.0556	1.1	0.79	349.0	3.7	349.5	4.0	353.1
0.0557	1.2	0.86	349.2	4.1	346.6	4.1	328.7
0.0557	1.0	0.86	349.3	3.4	347.3	3.5	334.4
0.0557	1.1	0.66	349.3	3.7	337.1	4.8	253.7
0.0558	0.9	0.71	350.0	3.0	351.4	3.7	360.7
0.0559	1.3	0.71	350.5	4.5	339.0	5.4	261.1
0.0559	1.2	0.81	350.6	4.1	331.6	4.2	201.0
0.0559	1.0	0.71	350.7	3.5	353.6	4.3	372.7
0.0560	1.7	0.75	351.1	5.9	321.6	6.4	113.7
0.0560	0.9	0.80	351.1	3.1	343.1	3.3	289.5
0.0560	1.2	0.71	351.4	3.9	349.7	4.8	338.6
0.0561	1.4	0.80	351.6	4.8	354.3	5.2	372.4
0.0561	1.2	0.81	351.8	4.1	351.0	4.4	346.2
0.0561	1.0	0.78	351.8	3.3	354.3	3.7	371.2
0.0562	1.3	0.84	352.2	4.5	349.6	4.6	332.2
0.0562	1.0	0.69	352.2	3.6	347.3	4.5	314.6
0.0562	1.3	0.77	352.4	4.4	352.2	5.0	350.9
0.0563	0.8	0.76	352.9	2.9	359.7	3.4	403.6
0.0563	1.1	0.73	353.0	3.9	355.5	4.7	371.7
0.0563	1.2	0.86	353.4	4.3	350.6	4.3	332.6
0.0564	1.3	0.62	353.6	4.6	344.2	6.3	281.3
0.0564	0.9	0.67	353.6	3.0	349.6	3.9	322.9
0.0564	0.8	0.66	353.7	2.8	353.4	3.6	351.7
0.0565	1.2	0.86	354.3	4.2	351.1	4.2	329.4
0.0566	1.0	0.71	354.9	3.6	352.6	4.4	337.4
0.0566	1.2	0.65	355.0	4.0	344.7	5.2	275.5
0.0567	0.9	0.79	355.6	3.1	353.5	3.4	339.5
0.0567	1.2	0.85	355.8	4.2	356.8	4.3	363.5
0.0568	0.9	0.70	356.0	3.2	365.3	4.0	424.6
0.0569	1.0	0.58	356.9	3.5	333.3	5.0	171.8
0.0570	0.9	0.82	357.3	3.2	355.4	3.4	342.9
0.0570	1.0	0.77	357.4	3.4	356.4	3.8	350.4

0.0572	1.2	0.78	358.4	4.1	350.6	4.5	299.5
0.0573	0.9	0.78	359.2	3.1	356.5	3.5	339.1
0.0573	0.8	0.79	359.3	2.9	355.3	3.2	329.5
0.0574	1.0	0.71	359.5	3.6	364.6	4.5	397.0
0.0577	1.2	0.77	361.6	4.1	361.3	4.7	359.3
0.0581	1.3	0.84	364.0	4.6	364.9	4.7	371.2
0.0582	0.9	0.76	364.7	3.0	360.8	3.4	335.6

~~0.0245~~	~~0.9~~	~~0.52~~	~~156.1~~	~~1.4~~	~~155.6~~	~~2.6~~	~~148.1~~
~~0.0265~~	~~1.4~~	~~0.56~~	~~168.7~~	~~2.4~~	~~161.9~~	~~3.8~~	~~64.1~~

rons in length.

0.0499	1.0	0.85	313.9	3.0	315.4	3.2	326.4
0.0504	1.5	0.81	316.7	4.5	317.4	4.9	322.6
0.0507	1.2	0.67	318.7	3.8	322.1	5.1	346.6
0.0509	1.2	0.87	319.8	3.8	325.3	3.9	364.7
0.0518	1.1	0.86	325.5	3.4	324.5	3.5	317.4
0.0519	1.5	0.82	326.0	4.9	325.7	5.3	323.5
0.0520	1.0	0.55	326.7	3.1	326.8	5.0	328.0
0.0522	1.3	0.63	327.9	4.0	317.8	5.4	244.0
0.0522	1.3	0.67	327.9	4.2	321.2	5.3	272.9
0.0522	1.6	0.81	328.2	5.1	325.8	5.5	308.7
0.0523	1.5	0.80	328.9	4.9	338.5	5.5	405.3
0.0524	3.7	0.96	329.1	11.8	328.7	10.8	325.5
0.0524	1.2	0.67	329.2	3.8	334.3	5.1	369.3
0.0525	1.6	0.77	329.8	5.0	329.5	5.7	327.9
0.0525	1.5	0.86	330.1	4.7	332.6	4.8	349.7
0.0526	1.2	0.75	330.2	4.0	337.7	4.7	389.2
0.0527	1.3	0.59	330.8	4.3	330.9	6.5	331.6
0.0527	1.3	0.71	331.2	4.2	332.6	5.2	342.1
0.0527	1.4	0.61	331.3	4.5	326.3	6.4	290.5
0.0528	1.1	0.70	331.4	3.5	335.9	4.4	366.9
0.0528	0.8	0.63	331.6	2.6	335.9	3.6	365.4
0.0528	1.5	0.54	331.7	5.0	333.5	8.2	346.2
0.0529	1.4	0.68	332.1	4.6	328.4	5.8	302.5
0.0529	1.0	0.63	332.5	3.3	332.4	4.5	331.6
0.0529	1.1	0.83	332.6	3.6	327.3	3.7	290.5
0.0530	1.3	0.71	332.9	4.2	334.0	5.2	342.1
0.0530	1.4	0.71	333.1	4.4	336.5	5.4	359.6
0.0531	1.0	0.66	333.5	3.4	340.4	4.5	387.5

0.0531	1.4	0.78	333.7	4.7	335.1	5.3	344.7
0.0532	1.2	0.40	334.0	4.0	345.1	8.8	420.1
0.0532	1.6	0.42	334.1	5.3	310.3	10.3	135.1
0.0532	1.2	0.85	334.2	4.0	338.6	4.2	369.4
0.0533	0.9	0.47	334.8	3.1	332.2	5.7	314.4
0.0534	1.1	0.71	335.1	3.7	331.8	4.5	309.2
0.0534	1.6	0.51	335.1	5.1	320.8	8.3	218.3
0.0534	1.5	0.77	335.2	5.0	342.0	5.8	388.9
0.0534	1.0	0.47	335.4	3.4	342.0	6.4	386.8
0.0534	1.2	0.65	335.6	4.0	329.0	5.2	281.9
0.0535	1.2	0.59	335.7	3.9	323.1	5.5	233.7
0.0535	1.3	0.73	335.7	4.3	331.1	5.0	298.5
0.0535	1.5	0.68	336.0	4.8	342.1	6.2	383.8
0.0535	1.2	0.64	336.0	3.8	336.4	5.2	339.3
0.0535	1.3	0.62	336.0	4.2	343.8	6.0	396.8
0.0535	1.2	0.73	336.0	4.0	331.7	4.8	301.4
0.0536	1.3	0.72	336.3	4.3	332.7	5.1	308.0
0.0536	1.3	0.67	336.3	4.4	316.6	5.4	173.5
0.0536	1.4	0.76	336.4	4.5	335.9	5.2	331.8
0.0536	1.1	0.82	336.5	3.7	337.9	4.0	348.3
0.0536	1.5	0.72	336.6	5.0	338.5	6.1	351.6
0.0536	1.2	0.83	336.6	3.8	339.2	4.0	357.0
0.0536	1.3	0.77	336.6	4.4	343.4	5.1	389.9
0.0536	1.3	0.89	336.7	4.4	340.2	4.4	364.3
0.0536	1.4	0.71	336.7	4.5	335.4	5.5	325.9
0.0537	1.0	0.67	336.9	3.3	329.4	4.2	276.9
0.0537	1.1	0.82	337.0	3.5	337.6	3.7	341.8
0.0537	1.5	0.81	337.1	4.8	344.2	5.2	392.2
0.0537	1.1	0.74	337.1	3.5	342.0	4.2	375.0
0.0537	1.2	0.77	337.2	3.8	336.7	4.4	333.6
0.0537	1.1	0.78	337.2	3.5	341.8	4.0	373.1
0.0537	1.2	0.57	337.2	4.1	340.7	6.3	364.2
0.0537	1.2	0.85	337.3	4.0	342.1	4.1	375.2
0.0537	1.3	0.82	337.3	4.3	333.9	4.5	310.3
0.0537	1.2	0.65	337.3	3.8	334.2	5.1	312.6
0.0538	0.9	0.75	337.5	2.8	337.6	3.3	337.7
0.0538	1.0	0.73	337.6	3.2	336.3	3.9	327.7
0.0538	1.1	0.80	337.6	3.7	339.5	4.0	352.9
0.0538	1.4	0.81	337.8	4.7	342.8	5.1	377.2
0.0538	1.0	0.70	338.0	3.3	337.2	4.1	332.1
0.0538	1.1	0.60	338.0	3.5	319.0	4.8	181.9
0.0538	1.2	0.56	338.1	4.0	351.5	6.5	441.4
0.0539	1.5	0.82	338.2	4.9	341.5	5.3	363.4
0.0539	1.4	0.89	338.2	4.5	340.6	4.5	357.0
0.0539	1.1	0.68	338.3	3.6	325.6	4.5	235.6

0.0540	1.4	0.72	338.8	4.5	333.9	5.4	299.6
0.0540	1.5	0.74	338.9	4.9	345.9	5.9	392.8
0.0540	1.2	0.62	339.0	3.9	332.2	5.3	284.7
0.0540	1.2	0.80	339.0	4.1	334.4	4.4	302.5
0.0540	1.3	0.80	339.3	4.2	340.4	4.6	348.5
0.0540	1.6	0.52	339.3	5.1	327.7	8.5	245.8
0.0541	1.1	0.66	339.4	3.8	337.0	5.0	320.8
0.0541	1.4	0.73	339.4	4.5	336.4	5.3	315.9
0.0541	1.1	0.72	339.4	3.5	337.7	4.3	326.1
0.0541	1.0	0.42	339.4	3.2	342.2	6.7	361.1
0.0541	1.3	0.73	339.5	4.4	340.9	5.2	350.7
0.0541	1.3	0.62	339.5	4.3	339.3	6.0	337.4
0.0541	1.2	0.55	339.6	4.1	326.9	6.2	237.3
0.0541	1.1	0.69	339.7	3.5	338.8	4.4	332.5
0.0541	1.2	0.74	339.8	4.1	344.9	4.9	379.0
0.0541	1.0	0.78	339.8	3.2	338.4	3.6	328.5
0.0541	1.4	0.80	339.9	4.5	339.3	4.9	335.3
0.0542	1.0	0.57	340.2	3.2	346.8	5.0	390.8
0.0542	1.5	0.81	340.3	4.9	343.9	5.3	368.7
0.0542	1.5	0.68	340.3	4.8	338.1	6.1	323.1
0.0542	1.4	0.76	340.4	4.7	338.8	5.3	328.1
0.0542	1.2	0.81	340.5	4.0	342.4	4.4	354.9
0.0542	1.1	0.63	340.6	3.5	343.2	4.9	360.8
0.0543	1.3	0.57	340.6	4.3	321.1	6.3	181.6
0.0543	1.5	0.59	340.6	5.0	335.2	7.3	297.7
0.0543	1.2	0.65	340.7	3.9	333.5	5.1	283.7
0.0543	1.0	0.74	340.9	3.4	344.1	4.1	365.4
0.0543	1.2	0.78	341.1	4.1	352.8	4.7	430.5
0.0544	1.8	0.75	341.3	6.0	335.5	6.9	295.7
0.0544	1.1	0.58	341.3	3.5	343.4	5.3	357.4
0.0544	1.5	0.79	341.3	5.1	341.6	5.6	343.3
0.0544	1.5	0.73	341.4	5.1	336.2	6.1	300.5
0.0544	1.2	0.46	341.5	3.9	356.6	7.6	455.8
0.0544	1.0	0.70	341.5	3.4	341.5	4.2	341.6
0.0544	1.2	0.70	341.6	3.9	333.8	4.8	279.5
0.0544	1.2	0.80	341.8	3.9	347.1	4.3	383.1
0.0545	1.1	0.59	341.9	3.8	327.8	5.4	229.1
0.0545	1.3	0.86	342.0	4.4	344.0	4.5	357.6
0.0545	1.2	0.76	342.1	3.9	339.4	4.4	321.1
0.0545	1.4	0.72	342.1	4.7	345.7	5.8	369.9
0.0545	1.0	0.75	342.1	3.4	341.4	3.9	336.7
0.0545	1.1	0.24	342.2	3.8	326.2	13.2	214.1
0.0545	1.3	0.69	342.3	4.2	342.4	5.2	343.6
0.0545	1.1	0.79	342.3	3.6	340.5	3.9	328.5
0.0546	1.3	0.80	342.4	4.2	338.5	4.5	311.5

0.0546	1.2	0.78	342.6	3.9	351.1	4.5	407.9
0.0546	1.1	0.70	342.8	3.5	341.0	4.4	328.6
0.0546	0.9	0.78	342.8	2.9	346.1	3.2	368.6
0.0546	1.1	0.79	342.9	3.8	346.3	4.3	369.3
0.0547	1.2	0.69	343.0	4.2	348.3	5.3	383.4
0.0547	0.9	0.73	343.4	2.9	351.2	3.5	403.3
0.0547	0.9	0.71	343.4	3.1	345.2	3.9	357.2
0.0547	1.2	0.59	343.5	3.9	342.4	5.7	334.8
0.0547	1.3	0.72	343.5	4.3	342.2	5.2	333.3
0.0547	1.4	0.73	343.5	4.6	338.6	5.5	305.0
0.0547	1.2	0.55	343.6	3.9	349.7	6.3	391.0
0.0547	1.4	0.54	343.6	4.7	340.5	7.4	319.7
0.0548	1.1	0.77	343.7	3.6	346.5	4.1	365.5
0.0548	1.2	0.82	343.7	4.0	348.2	4.3	378.1
0.0548	1.3	0.76	343.8	4.2	345.6	4.8	358.1
0.0548	1.2	0.67	343.8	4.1	343.1	5.3	338.2
0.0548	1.2	0.85	343.8	4.1	344.4	4.3	348.4
0.0548	1.1	0.86	344.1	3.6	340.3	3.6	314.4
0.0548	1.0	0.71	344.1	3.5	342.5	4.2	331.4
0.0548	1.1	0.66	344.1	3.7	344.0	4.8	342.9
0.0548	1.1	0.23	344.2	3.7	325.8	13.1	196.4
0.0549	1.5	0.75	344.4	5.0	345.1	5.8	349.5
0.0549	1.3	0.81	344.4	4.2	348.2	4.6	373.5
0.0549	0.9	0.62	344.4	3.0	347.6	4.2	368.7
0.0549	1.3	0.79	344.5	4.3	339.9	4.7	308.7
0.0549	1.1	0.75	344.5	3.6	340.0	4.2	309.4
0.0549	1.3	0.69	344.6	4.4	343.4	5.6	335.2
0.0549	1.4	0.79	344.6	4.5	347.2	5.0	364.2
0.0549	1.1	0.80	344.6	3.8	342.5	4.2	328.1
0.0549	1.3	0.63	344.7	4.2	341.3	5.7	318.5
0.0549	1.0	0.80	344.8	3.4	346.6	3.7	359.0
0.0550	1.2	0.67	344.9	4.1	344.1	5.4	338.7
0.0550	1.2	0.68	345.0	3.9	356.9	5.1	435.1
0.0550	1.1	0.64	345.0	3.5	343.4	4.8	332.3
0.0550	1.3	0.79	345.2	4.4	343.9	4.8	335.1
0.0550	1.0	0.62	345.2	3.3	348.1	4.6	367.4
0.0550	1.4	0.67	345.3	4.6	342.3	5.9	322.0
0.0550	1.2	0.69	345.4	4.0	345.9	5.1	349.2
0.0550	1.3	0.80	345.4	4.5	339.5	4.8	298.9
0.0551	0.9	0.56	345.7	3.1	351.4	4.9	389.0
0.0551	1.2	0.70	345.8	3.9	350.6	4.9	382.8
0.0551	1.2	0.70	345.8	4.0	347.2	5.0	356.5
0.0551	1.1	0.80	345.8	3.8	335.7	4.0	266.1
0.0551	1.0	0.73	345.9	3.5	344.9	4.2	338.3
0.0552	1.2	0.85	346.3	4.0	346.6	4.1	349.1

0.0552	1.1	0.80	346.4	3.7	352.9	4.1	396.2
0.0552	1.2	0.70	346.5	4.0	346.7	5.0	348.5
0.0552	1.3	0.73	346.5	4.4	351.5	5.3	384.2
0.0552	1.5	0.78	346.6	5.0	352.4	5.7	390.8
0.0552	1.2	0.60	346.6	4.1	343.6	5.8	323.4
0.0553	1.1	0.66	346.7	3.7	350.8	5.0	377.8
0.0553	1.1	0.79	346.8	3.7	351.0	4.2	378.7
0.0553	1.3	0.78	346.8	4.2	354.5	4.9	405.1
0.0553	1.1	0.79	347.1	3.8	353.8	4.2	398.1
0.0553	1.3	0.70	347.1	4.5	346.4	5.5	341.8
0.0553	1.8	0.83	347.1	6.0	348.9	6.3	360.7
0.0553	0.9	0.66	347.2	3.0	339.5	3.9	286.7
0.0553	1.1	0.81	347.3	3.8	348.3	4.1	355.3
0.0554	1.7	0.88	347.3	5.7	352.5	5.7	386.8
0.0554	1.1	0.65	347.4	3.7	345.3	4.9	331.7
0.0554	1.2	0.88	347.4	4.0	352.1	4.1	383.4
0.0554	1.5	0.62	347.7	5.2	341.2	7.1	297.7
0.0554	2.5	0.90	347.7	8.5	351.8	8.3	379.5
0.0554	1.4	0.76	347.8	4.8	330.7	5.2	212.2
0.0554	1.4	0.80	347.8	4.7	350.1	5.1	365.1
0.0555	3.5	0.56	347.9	11.8	407.5	20.9	760.9
0.0555	1.3	0.79	348.2	4.5	355.9	5.1	406.2
0.0555	0.9	0.71	348.3	3.1	351.9	3.9	376.2
0.0555	1.4	0.84	348.4	4.7	345.7	4.8	327.4
0.0556	0.9	0.62	348.5	3.1	344.9	4.3	320.4
0.0556	1.3	0.77	348.6	4.3	351.3	4.9	369.4
0.0556	1.0	0.54	348.6	3.3	345.6	5.4	325.6
0.0556	1.5	0.35	348.6	5.2	408.8	14.6	764.9
0.0556	1.1	0.47	348.6	3.6	347.0	6.6	335.8
0.0556	1.0	0.66	348.8	3.5	350.6	4.6	362.9
0.0556	1.2	0.72	348.8	4.1	348.3	4.9	344.8
0.0556	1.0	0.77	348.8	3.6	352.4	4.1	376.2
0.0556	1.4	0.77	348.8	4.7	350.2	5.4	359.5
0.0556	1.4	0.86	349.1	4.6	351.1	4.7	364.5
0.0557	1.3	0.58	349.2	4.3	350.2	6.5	357.3
0.0557	1.4	0.82	349.2	4.8	351.4	5.1	365.7
0.0557	1.1	0.80	349.4	3.9	353.1	4.3	377.7
0.0557	1.4	0.88	349.4	4.7	345.4	4.6	317.9
0.0557	1.2	0.81	349.7	4.0	346.6	4.2	326.1
0.0558	1.2	0.83	349.7	4.2	351.8	4.5	365.6
0.0558	1.3	0.74	349.8	4.4	333.4	4.9	220.3
0.0558	1.1	0.51	350.0	3.8	351.6	6.6	361.8
0.0558	0.8	0.63	350.0	2.7	352.9	3.7	371.9
0.0558	1.0	0.68	350.1	3.4	339.6	4.2	268.3
0.0558	1.1	0.84	350.1	3.9	350.4	4.0	352.4

0.0558	0.8	0.71	350.1	2.8	348.0	3.5	333.5
0.0558	1.2	0.40	350.2	4.2	333.2	8.6	216.3
0.0558	1.2	0.71	350.2	4.1	351.5	5.1	360.0
0.0558	1.1	0.84	350.2	3.8	349.9	3.9	347.5
0.0559	0.9	0.67	350.4	3.2	353.5	4.2	373.7
0.0559	1.4	0.55	350.5	4.8	341.2	7.5	278.6
0.0559	1.2	0.70	350.6	4.0	337.7	4.8	249.9
0.0559	1.7	0.87	350.9	6.0	363.1	6.1	441.9
0.0560	1.2	0.53	351.0	4.0	346.7	6.6	317.8
0.0560	1.2	0.69	351.1	4.0	343.8	5.0	294.9
0.0560	1.4	0.62	351.1	4.7	356.9	6.6	394.9
0.0560	0.9	0.63	351.2	3.0	338.9	4.0	255.6
0.0560	1.2	0.61	351.4	4.2	351.2	5.9	349.8
0.0560	1.3	0.77	351.4	4.3	349.9	4.8	339.7
0.0560	1.4	0.87	351.5	4.7	349.4	4.7	335.7
0.0561	1.0	0.65	351.6	3.4	347.1	4.5	316.7
0.0561	1.4	0.56	351.6	4.7	352.6	7.3	359.0
0.0561	1.4	0.79	351.7	4.8	351.6	5.2	350.6
0.0561	1.5	0.79	351.7	5.1	356.0	5.6	383.8
0.0561	1.2	0.60	351.9	4.0	346.1	5.8	307.8
0.0561	1.5	0.61	352.0	5.1	355.6	7.4	379.2
0.0562	1.3	0.44	352.2	4.6	341.0	8.8	265.2
0.0562	1.6	0.83	352.2	5.3	357.5	5.7	392.1
0.0562	1.2	0.72	352.4	4.0	346.6	4.7	308.2
0.0563	0.8	0.65	352.8	2.9	353.0	3.8	354.0
0.0563	1.3	0.89	352.8	4.6	352.8	4.4	352.8
0.0563	1.4	0.33	353.1	4.8	333.8	12.3	201.2
0.0563	1.1	0.69	353.3	3.6	358.6	4.6	393.2
0.0564	1.1	0.75	353.5	3.8	353.9	4.4	356.4
0.0564	1.4	0.76	353.6	4.8	349.7	5.4	323.8
0.0564	1.2	0.65	353.9	4.2	354.4	5.7	357.6
0.0564	1.4	0.78	353.9	4.7	354.6	5.2	359.2
0.0565	1.1	0.52	354.0	3.7	354.6	6.2	358.1
0.0565	1.1	0.74	354.1	3.9	355.8	4.6	366.8
0.0565	1.2	0.65	354.1	4.2	379.0	5.9	534.1
0.0565	1.0	0.64	354.4	3.3	358.4	4.6	384.0
0.0566	1.2	0.60	354.8	4.0	352.9	5.8	340.4
0.0566	1.4	0.84	354.9	4.8	351.3	4.9	327.2
0.0566	0.9	0.59	355.2	3.0	350.0	4.4	315.6
0.0567	1.0	0.65	355.7	3.6	355.9	4.8	357.4
0.0568	1.3	0.51	356.0	4.4	299.6	6.5	NA
0.0569	1.2	0.75	356.5	4.2	352.3	4.8	324.2
0.0569	1.1	0.83	356.6	3.8	355.5	3.9	347.8
0.0569	1.1	0.63	356.7	3.9	362.0	5.4	396.0
0.0569	1.3	0.84	356.7	4.4	359.9	4.6	380.3

0.0569	3.0	0.96	357.0	10.4	358.6	9.4	368.9
0.0570	1.1	0.66	357.2	3.7	355.2	4.8	342.5
0.0570	1.3	0.65	357.4	4.7	359.9	6.3	376.6
0.0570	1.5	0.79	357.4	5.2	353.9	5.7	330.8
0.0571	1.0	0.66	358.0	3.5	351.0	4.6	305.4
0.0572	1.8	0.63	358.4	6.3	350.7	8.5	299.9
0.0572	1.1	0.77	358.5	3.9	356.7	4.4	345.5
0.0572	1.1	0.73	358.8	3.7	356.0	4.4	337.7
0.0573	1.3	0.68	359.2	4.5	354.7	5.7	325.2
0.0573	1.0	0.78	359.4	3.6	358.1	4.0	349.3
0.0574	1.3	0.75	359.7	4.4	363.5	5.1	387.6
0.0574	1.0	0.75	359.9	3.6	360.6	4.2	364.7
0.0575	1.1	0.83	360.4	3.9	359.5	4.0	353.6
0.0575	2.2	0.41	360.5	7.9	434.4	19.3	847.8
0.0576	1.4	0.83	360.7	4.8	359.9	4.9	354.3
0.0576	1.3	0.66	361.0	4.4	352.7	5.6	298.8
0.0579	1.7	0.64	363.0	6.1	363.0	8.3	363.2
0.0579	1.4	0.87	363.0	5.0	361.9	4.9	354.5
0.0581	1.7	0.78	363.8	6.0	369.4	6.8	404.6
0.0581	1.0	0.67	364.1	3.7	361.0	4.7	341.1
0.0585	1.3	0.27	366.5	4.7	342.0	13.9	178.9
0.0586	1.4	0.64	367.2	4.9	380.2	6.8	460.2
0.0586	1.3	0.76	367.4	4.6	370.7	5.3	391.4
0.0586	1.4	0.84	367.4	5.0	369.5	5.2	382.3
0.0588	1.2	0.32	368.5	4.2	320.3	10.1	NA
0.0590	1.3	0.76	369.3	4.5	369.0	5.2	367.2
0.0590	1.6	0.26	369.4	5.8	613.5	28.5	1661.6
0.0592	1.3	0.45	370.5	4.8	366.8	9.1	343.7
0.0592	1.4	0.78	370.7	5.1	367.7	5.6	348.7
0.0594	1.4	0.83	371.8	4.9	369.6	5.1	355.8
0.0606	2.5	0.25	379.2	9.0	551.1	40.9	1344.1
0.0608	0.9	0.67	380.8	3.4	372.8	4.3	323.3
0.0624	1.3	0.78	390.3	5.1	376.3	5.4	291.5
0.0629	1.5	0.56	393.4	5.7	385.4	8.5	337.9
0.0710	1.1	0.90	442.3	4.8	439.8	4.5	426.9
0.0895	1.4	0.86	552.7	7.6	560.2	7.2	590.7
0.0933	0.7	0.66	574.8	4.0	576.3	4.9	582.1
0.0952	1.9	0.82	586.1	10.5	600.5	10.4	655.0
0.0975	1.2	0.73	599.5	6.9	596.5	7.4	585.1
0.1087	1.1	0.78	665.4	7.2	694.3	7.3	789.1
0.1115	1.5	0.85	681.5	9.7	679.5	8.8	672.9
0.1637	0.9	0.78	977.3	8.2	985.6	7.3	1004.1
0.1699	1.0	0.83	1011.5	9.4	1014.0	7.8	1019.5
0.1529	1.6	0.90	917.2	13.6	948.5	10.9	1022.0
0.2103	1.2	0.84	1230.4	13.0	1219.5	9.9	1200.2

0.2051	0.9	0.79	1202.4	9.8	1202.0	8.0	1201.2
0.1989	0.8	0.77	1169.2	9.0	1182.1	7.6	1205.7
0.2438	1.2	0.84	1406.4	15.3	1430.1	11.1	1465.5
0.2957	1.1	0.83	1670.0	15.6	1668.2	10.5	1665.8
0.3915	1.1	0.85	2129.8	20.2	2131.8	11.6	2133.8
~~0.0118~~	~~1.5~~	~~0.23~~	~~75.4~~	~~1.1~~	~~69.1~~	~~4.3~~	~~NA~~

microns in length.

grains having U/Th ratios > 10.

0.0518	1.5	0.30	325.9	4.8	313.8	13.7	225.6
0.0523	1.1	0.71	328.3	3.4	331.8	4.3	356.0
0.0523	1.2	0.76	328.9	3.9	329.7	4.5	335.6
0.0530	2.4	0.74	333.0	7.8	325.6	9.1	272.9
0.0531	1.4	0.84	333.2	4.5	339.8	4.7	385.2
0.0532	1.1	0.66	334.4	3.4	341.7	4.7	391.2
0.0536	1.7	0.83	336.4	5.7	346.2	6.1	412.5
0.0537	1.3	0.75	336.9	4.1	337.8	4.9	344.3
0.0538	1.1	0.70	337.6	3.5	338.5	4.4	344.8
0.0541	1.0	0.72	339.8	3.4	342.2	4.1	358.7
0.0541	1.0	0.79	339.9	3.3	344.5	3.7	375.5
0.0543	1.1	0.71	340.9	3.8	341.4	4.7	345.0
0.0544	1.2	0.75	341.5	4.0	347.3	4.7	386.6
0.0546	1.0	0.53	342.8	3.4	355.4	5.8	438.6
0.0546	0.9	0.63	342.8	3.1	346.9	4.3	374.3
0.0547	1.5	0.82	343.0	5.1	345.5	5.5	362.2
0.0547	1.6	0.85	343.3	5.5	345.4	5.6	359.6
0.0547	1.3	0.82	343.3	4.2	341.2	4.5	326.6
0.0549	1.0	0.65	344.3	3.4	340.8	4.5	316.9
0.0549	1.2	0.78	344.5	4.0	346.2	4.5	357.4
0.0549	1.1	0.76	344.7	3.8	355.8	4.5	428.5
0.0551	1.6	0.74	345.5	5.5	343.1	6.4	327.3
0.0551	1.5	0.79	345.9	5.1	354.7	5.8	412.6
0.0552	1.1	0.84	346.3	3.6	345.4	3.7	339.3
0.0552	1.3	0.59	346.6	4.3	339.8	6.3	293.6
0.0553	1.3	0.41	346.7	4.4	334.1	9.0	247.3
0.0554	1.2	0.84	347.4	4.0	351.4	4.2	378.1
0.0554	1.3	0.73	347.4	4.5	340.9	5.4	296.6
0.0554	1.9	0.77	347.7	6.6	348.4	7.4	353.0
0.0556	1.1	0.78	348.7	3.7	348.9	4.2	350.1
0.0556	1.0	0.68	349.0	3.3	353.8	4.2	385.7

0.0556	0.9	0.71	349.1	3.2	352.5	4.0	374.8
0.0557	1.4	0.61	349.6	4.7	352.0	6.8	368.0
0.0558	1.4	0.73	350.0	4.8	356.9	5.9	402.2
0.0559	1.1	0.80	350.4	3.6	345.8	3.9	314.5
0.0560	1.4	0.73	351.3	5.0	345.0	5.8	303.1
0.0561	0.9	0.54	351.6	3.1	348.0	4.9	324.2
0.0561	1.3	0.82	352.0	4.6	351.6	4.9	349.2
0.0562	1.0	0.72	352.5	3.6	355.2	4.4	373.2
0.0562	1.1	0.65	352.6	3.6	348.5	4.8	321.9
0.0563	2.0	0.88	352.9	6.7	375.1	7.0	514.7
0.0563	1.2	0.64	353.2	4.3	354.7	5.9	364.7
0.0564	1.0	0.55	353.5	3.3	352.0	5.2	341.6
0.0564	1.2	0.79	353.6	4.0	356.3	4.4	373.9
0.0564	1.0	0.80	354.0	3.5	360.6	3.9	403.7
0.0565	1.4	0.78	354.0	5.0	354.9	5.5	360.2
0.0565	1.4	0.73	354.1	4.7	349.6	5.5	319.9
0.0565	1.1	0.76	354.1	3.9	359.3	4.5	392.8
0.0565	1.1	0.76	354.6	3.6	354.1	4.1	351.3
0.0567	1.4	0.63	355.2	4.8	336.7	6.3	210.5
0.0568	1.3	0.51	356.4	4.4	350.2	7.4	309.2
0.0569	1.1	0.68	356.7	3.7	350.2	4.7	306.9
0.0569	1.2	0.83	356.8	4.2	358.5	4.4	369.5
0.0569	1.2	0.84	356.9	4.0	357.2	4.1	359.3
0.0569	1.0	0.39	357.0	3.5	347.9	7.6	287.9
0.0570	1.2	0.73	357.1	4.1	347.3	4.7	282.0
0.0571	1.1	0.71	357.9	3.8	357.7	4.7	356.6
0.0571	1.3	0.66	358.0	4.4	380.1	6.0	516.6
0.0574	1.2	0.76	359.6	4.1	354.9	4.6	324.1
0.0581	1.2	0.71	364.0	4.4	369.8	5.4	406.3
0.0582	1.9	0.89	364.7	6.8	375.6	6.8	443.5
0.0587	0.9	0.64	367.5	3.2	363.6	4.3	338.9
0.0588	1.3	0.75	368.5	4.8	362.8	5.4	327.1
0.0588	1.1	0.65	368.5	4.1	381.4	5.6	460.7
0.0589	1.8	0.88	369.1	6.6	375.4	6.5	414.2
0.0591	1.6	0.14	370.1	5.9	337.0	33.8	114.5
0.0592	1.5	0.48	370.6	5.2	355.2	9.0	255.6
0.0615	1.2	0.56	385.0	4.5	444.3	7.7	764.1
0.0636	1.7	0.88	397.5	6.6	393.1	6.4	367.1
0.0867	1.2	0.80	536.2	6.1	539.4	6.2	552.8
0.0869	1.2	0.73	536.9	5.9	533.7	6.5	520.0
0.0921	1.0	0.72	568.1	5.3	587.5	6.0	662.9
0.1095	0.9	0.72	669.6	5.7	664.9	6.0	648.7
0.1132	1.0	0.87	691.3	6.7	694.1	6.0	703.1
0.1135	1.2	0.71	692.9	7.8	711.4	8.6	770.1
0.1137	1.3	0.55	694.0	8.5	709.2	12.0	757.6

0.1171	1.1	0.79	713.7	7.3	713.9	7.0	714.5
0.1647	1.0	0.79	982.9	8.8	1017.9	7.8	1093.9
0.5206	1.2	0.83	2701.7	25.7	2689.0	13.2	2679.4

uire further ages on this sample.
microns in length.

grains having U/Th ratios = 10.

0.0503	1.0	0.77	316.6	3.1	316.5	3.6	315.7
0.0509	1.2	0.85	319.9	3.8	326.1	4.0	370.5
0.0509	1.4	0.73	320.0	4.2	325.8	5.2	367.8
0.0509	1.2	0.84	320.2	3.7	329.3	3.9	394.0
0.0510	0.9	0.52	320.7	2.8	322.8	4.8	337.7
0.0512	1.1	0.80	321.6	3.5	330.0	3.9	389.2
0.0512	1.2	0.73	322.2	3.7	322.5	4.4	324.8
0.0513	1.5	0.84	322.6	4.8	330.9	5.1	389.9
0.0513	1.2	0.67	322.7	3.7	335.3	5.0	423.4
0.0514	2.8	0.87	323.0	8.9	324.6	9.1	336.0
0.0514	1.2	0.81	323.0	3.9	323.5	4.2	326.8
0.0514	2.5	0.56	323.2	8.0	311.2	12.0	222.2
0.0514	1.2	0.68	323.3	3.9	300.2	4.7	124.0
0.0514	1.1	0.81	323.3	3.4	330.2	3.8	379.0
0.0515	1.6	0.45	323.6	5.0	277.1	8.6	NA
0.0515	1.6	0.73	323.7	5.1	314.5	5.9	246.6
0.0515	4.5	0.89	323.9	14.2	318.9	13.9	282.7
0.0515	1.3	0.65	324.0	4.2	320.4	5.5	294.6
0.0516	1.2	0.76	324.1	3.8	320.2	4.3	292.2
0.0516	1.2	0.80	324.2	3.7	332.0	4.2	387.3
0.0516	1.2	0.74	324.4	3.8	329.8	4.6	368.2
0.0516	1.7	0.76	324.5	5.3	283.6	5.4	NA
0.0516	1.7	0.66	324.5	5.3	321.8	6.9	302.4
0.0517	1.2	0.66	324.7	4.0	320.2	5.2	288.3
0.0517	1.4	0.84	325.2	4.6	333.8	4.9	394.0
0.0518	1.1	0.75	325.3	3.4	336.0	4.1	410.4
0.0518	1.5	0.53	325.3	4.7	316.5	7.6	251.8
0.0518	1.1	0.69	325.4	3.6	337.1	4.7	418.6
0.0518	1.1	0.78	325.8	3.4	329.6	3.9	356.5
0.0519	1.8	0.82	325.9	5.7	334.4	6.2	393.9
0.0519	1.7	0.85	325.9	5.5	322.2	5.7	295.2
0.0519	2.3	0.82	325.9	7.2	329.4	7.7	354.4
0.0520	1.1	0.72	326.6	3.6	336.0	4.5	401.5
0.0520	1.6	0.77	326.7	5.2	328.8	5.9	343.3

0.0520	1.0	0.70	326.8	3.1	325.9	3.9	320.0
0.0520	1.3	0.79	327.0	4.2	330.7	4.7	357.3
0.0521	1.4	0.79	327.2	4.5	333.5	5.0	377.8
0.0521	1.5	0.90	327.4	4.7	328.7	4.6	337.6
0.0521	1.4	0.63	327.6	4.4	307.8	5.9	159.8
0.0522	1.0	0.60	327.7	3.1	329.4	4.5	341.0
0.0522	1.6	0.70	328.2	5.2	317.5	6.4	239.9
0.0522	1.6	0.86	328.3	5.1	333.4	5.2	369.3
0.0523	1.3	0.77	328.4	4.3	320.6	4.8	264.5
0.0523	1.1	0.59	328.7	3.7	348.1	5.8	479.5
0.0523	1.2	0.40	328.7	3.7	307.5	7.8	148.9
0.0523	1.3	0.42	328.8	4.0	321.4	8.3	268.7
0.0523	1.4	0.72	328.8	4.5	323.9	5.4	289.1
0.0523	1.1	0.74	328.8	3.4	338.9	4.1	408.9
0.0523	0.9	0.59	328.9	2.9	333.0	4.3	362.0
0.0524	0.9	0.37	329.1	3.0	328.6	7.2	325.2
0.0524	1.0	0.72	329.4	3.2	332.7	3.9	355.6
0.0524	1.2	0.71	329.4	3.8	330.3	4.7	336.2
0.0524	1.4	0.65	329.4	4.4	324.4	5.9	288.0
0.0524	1.3	0.64	329.5	4.1	325.6	5.6	298.2
0.0525	1.1	0.76	329.8	3.5	333.7	4.1	360.9
0.0525	1.5	0.84	329.8	4.8	339.7	5.1	407.5
0.0525	1.0	0.69	330.1	3.4	333.3	4.3	355.4
0.0525	1.3	0.76	330.1	4.0	332.3	4.6	347.8
0.0525	2.1	0.91	330.1	6.8	336.9	6.6	384.0
0.0526	1.2	0.72	330.3	3.8	336.8	4.7	381.4
0.0526	1.6	0.71	330.4	5.1	325.6	6.1	291.5
0.0526	1.1	0.72	330.5	3.5	334.2	4.3	359.9
0.0526	1.3	0.71	330.5	4.2	330.5	5.2	330.1
0.0526	1.5	0.87	330.5	5.0	327.2	5.0	303.6
0.0526	1.3	0.55	330.6	4.3	330.5	6.8	329.7
0.0526	1.0	0.68	330.6	3.3	333.3	4.3	351.9
0.0526	1.1	0.22	330.6	3.6	308.6	13.3	145.1
0.0526	1.3	0.80	330.7	4.1	336.3	4.5	375.3
0.0527	1.1	0.61	330.8	3.4	342.3	5.1	421.5
0.0527	1.0	0.49	330.8	3.4	328.1	5.9	308.9
0.0527	1.4	0.16	331.0	4.5	293.3	22.1	3.3
0.0527	1.5	0.84	331.1	4.8	338.0	5.1	385.8
0.0527	1.2	0.67	331.2	3.9	330.6	5.1	326.4
0.0527	1.6	0.76	331.2	5.1	334.4	5.9	356.8
0.0527	1.5	0.70	331.3	4.8	327.8	5.9	303.3
0.0527	1.7	0.81	331.3	5.3	340.3	5.9	401.9
0.0527	0.9	0.71	331.4	3.0	332.9	3.7	343.5
0.0528	0.9	0.73	331.4	2.9	337.1	3.5	376.1
0.0528	1.6	0.86	331.5	5.1	329.6	5.1	315.5

0.0528	1.3	0.74	331.6	4.1	330.1	4.9	319.4
0.0528	1.0	0.63	331.6	3.2	318.4	4.3	222.2
0.0528	1.2	0.69	331.8	3.8	349.2	5.0	466.4
0.0529	1.1	0.78	332.1	3.4	335.2	3.9	356.7
0.0529	1.1	0.85	332.2	3.6	334.9	3.7	353.8
0.0529	1.1	0.69	332.2	3.6	331.9	4.5	329.6
0.0529	1.4	0.64	332.2	4.5	338.0	6.3	377.9
0.0529	1.3	0.79	332.3	4.3	324.5	4.7	269.4
0.0529	1.2	0.68	332.3	4.0	335.8	5.1	360.3
0.0529	1.2	0.76	332.4	3.8	334.0	4.4	345.5
0.0529	1.3	0.80	332.4	4.1	330.6	4.5	318.1
0.0529	1.2	0.50	332.6	4.0	324.6	6.9	267.6
0.0529	1.0	0.39	332.6	3.2	333.2	7.2	337.4
0.0530	1.5	0.84	332.6	4.8	324.3	4.9	265.1
0.0530	1.2	0.85	332.8	3.9	334.6	4.1	347.7
0.0530	1.1	0.74	333.0	3.4	333.9	4.1	340.6
0.0530	0.9	0.45	333.0	3.0	322.9	5.6	250.6
0.0530	1.1	0.62	333.0	3.6	331.3	5.0	319.1
0.0530	1.3	0.64	333.1	4.3	336.8	6.0	362.4
0.0530	1.3	0.68	333.1	4.4	339.2	5.7	381.1
0.0530	1.2	0.81	333.2	3.8	326.9	4.1	282.6
0.0531	1.6	0.84	333.3	5.3	341.4	5.7	397.3
0.0531	1.0	0.57	333.3	3.2	325.2	4.9	267.8
0.0531	1.2	0.20	333.7	3.9	302.8	16.0	70.6
0.0531	1.1	0.18	333.7	3.6	314.0	16.5	170.2
0.0531	1.0	0.53	333.8	3.4	329.6	5.6	300.2
0.0532	1.5	0.45	333.8	4.8	332.7	9.3	324.5
0.0532	1.0	0.70	333.9	3.3	345.8	4.2	426.7
0.0532	1.1	0.65	333.9	3.5	339.7	4.8	379.4
0.0532	1.2	0.82	333.9	3.9	339.7	4.3	378.9
0.0532	1.5	0.71	334.0	4.8	330.8	5.9	308.3
0.0532	1.3	0.83	334.2	4.2	337.3	4.4	358.9
0.0532	1.4	0.74	334.2	4.5	334.7	5.3	338.3
0.0532	1.3	0.68	334.3	4.3	343.2	5.6	404.0
0.0532	1.5	0.82	334.3	4.7	334.2	5.1	333.8
0.0532	1.2	0.65	334.4	4.0	342.5	5.4	397.8
0.0532	1.7	0.75	334.4	5.5	344.8	6.6	415.3
0.0533	0.9	0.61	334.5	3.0	308.9	4.0	120.6
0.0533	1.1	0.67	334.6	3.6	329.0	4.7	289.9
0.0533	1.2	0.37	334.6	4.1	320.7	9.1	220.9
0.0533	1.2	0.33	334.7	3.9	316.4	9.7	183.8
0.0533	1.3	0.43	334.7	4.3	332.9	8.7	320.2
0.0533	1.0	0.85	334.7	3.2	333.3	3.3	323.2
0.0533	1.2	0.73	334.7	4.0	338.9	4.9	367.9
0.0533	0.9	0.42	334.7	3.1	324.1	6.3	248.2

0.0533	1.4	0.82	334.7	4.5	332.7	4.7	318.2
0.0533	1.2	0.70	334.7	3.9	338.2	5.0	361.6
0.0533	1.1	0.68	334.8	3.6	342.7	4.7	396.8
0.0533	1.0	0.62	334.8	3.3	330.8	4.6	303.0
0.0533	1.2	0.72	334.9	3.8	330.3	4.5	297.6
0.0533	1.2	0.79	334.9	3.8	332.6	4.2	316.2
0.0533	1.0	0.65	334.9	3.1	336.2	4.2	345.1
0.0534	1.3	0.81	335.2	4.4	336.3	4.7	343.3
0.0534	1.0	0.60	335.3	3.4	342.5	5.1	392.0
0.0534	1.4	0.72	335.3	4.5	335.0	5.5	332.9
0.0534	1.0	0.59	335.3	3.2	323.9	4.6	242.6
0.0534	1.4	0.75	335.4	4.6	339.5	5.4	367.7
0.0534	1.0	0.63	335.4	3.4	336.8	4.7	346.1
0.0534	1.2	0.75	335.5	3.8	338.6	4.5	360.5
0.0534	1.0	0.52	335.5	3.2	322.2	5.2	227.4
0.0534	1.5	0.78	335.5	4.9	338.8	5.6	361.5
0.0534	1.1	0.47	335.6	3.7	311.7	6.4	136.5
0.0534	1.0	0.57	335.7	3.3	318.7	4.9	196.6
0.0535	0.8	0.47	335.7	2.7	327.8	5.0	271.8
0.0535	1.2	0.82	335.7	3.8	340.6	4.1	373.8
0.0535	1.1	0.29	335.7	3.5	329.4	10.5	284.6
0.0535	1.3	0.60	335.9	4.2	340.4	6.1	371.0
0.0535	1.2	0.73	335.9	3.8	341.1	4.6	376.6
0.0535	1.0	0.77	336.0	3.4	337.9	3.9	351.1
0.0535	1.1	0.72	336.1	3.7	340.2	4.6	368.4
0.0535	1.4	0.81	336.1	4.7	342.9	5.2	389.3
0.0535	1.2	0.79	336.1	3.9	337.4	4.3	346.1
0.0535	1.1	0.77	336.2	3.6	337.9	4.2	349.8
0.0535	1.0	0.51	336.2	3.4	330.4	5.7	289.5
0.0535	0.9	0.63	336.2	3.0	313.7	3.8	149.4
0.0536	1.3	0.51	336.3	4.2	341.4	7.4	376.0
0.0536	0.9	0.64	336.3	2.8	340.4	3.9	368.6
0.0536	1.1	0.73	336.3	3.5	345.9	4.2	410.9
0.0536	1.2	0.69	336.4	3.9	341.9	5.0	379.7
0.0536	1.2	0.64	336.5	3.9	335.3	5.3	326.7
0.0536	1.3	0.67	336.6	4.3	325.3	5.4	244.7
0.0536	1.0	0.63	336.7	3.2	343.1	4.5	386.5
0.0536	1.1	0.58	336.7	3.6	328.3	5.3	268.8
0.0536	1.0	0.66	336.7	3.2	340.4	4.2	365.4
0.0536	1.4	0.82	336.9	4.5	340.9	4.8	368.1
0.0537	1.5	0.78	337.1	4.9	332.3	5.5	299.4
0.0537	0.8	0.63	337.1	2.7	321.3	3.6	208.3
0.0537	1.6	0.84	337.1	5.2	342.7	5.5	381.0
0.0537	1.2	0.31	337.1	3.8	327.0	10.4	255.5
0.0537	2.8	0.93	337.1	9.2	333.5	8.5	308.2

0.0537	1.0	0.67	337.2	3.1	336.2	4.1	329.3
0.0537	1.5	0.71	337.3	4.8	334.7	5.9	316.6
0.0537	1.0	0.68	337.3	3.3	337.3	4.2	337.7
0.0537	1.5	0.73	337.3	4.8	339.2	5.8	352.2
0.0537	1.2	0.74	337.3	3.9	340.7	4.7	363.8
0.0537	0.8	0.66	337.4	2.8	337.1	3.7	334.5
0.0537	0.9	0.59	337.4	3.0	339.0	4.4	349.8
0.0537	1.0	0.77	337.4	3.4	322.4	3.7	215.5
0.0538	1.0	0.58	337.6	3.2	315.7	4.5	156.7
0.0538	1.5	0.78	337.8	5.1	337.1	5.6	332.5
0.0538	1.1	0.66	337.8	3.6	344.8	4.9	392.2
0.0538	1.1	0.62	337.8	3.7	340.7	5.3	360.5
0.0538	1.2	0.68	338.0	3.9	328.3	4.9	260.6
0.0538	1.0	0.45	338.0	3.2	319.1	6.0	183.4
0.0538	1.1	0.75	338.0	3.7	340.9	4.3	360.3
0.0539	1.0	0.79	338.2	3.3	337.5	3.7	332.7
0.0539	1.3	0.74	338.3	4.2	335.6	4.9	317.3
0.0539	0.8	0.65	338.3	2.6	342.5	3.6	370.8
0.0539	1.1	0.79	338.5	3.7	340.3	4.2	352.7
0.0539	1.4	0.76	338.5	4.7	339.1	5.4	342.9
0.0539	1.3	0.74	338.6	4.4	335.3	5.1	312.5
0.0539	1.3	0.76	338.6	4.2	340.6	4.8	354.0
0.0539	1.3	0.53	338.7	4.2	324.9	6.7	227.5
0.0540	1.1	0.72	338.8	3.7	343.4	4.6	374.9
0.0540	1.3	0.49	338.8	4.3	340.0	7.6	347.6
0.0540	1.1	0.69	338.8	3.7	340.2	4.6	349.5
0.0540	1.3	0.79	338.8	4.2	336.9	4.6	323.2
0.0540	1.1	0.73	338.9	3.6	344.7	4.3	384.3
0.0540	1.0	0.58	339.0	3.3	344.8	5.0	384.1
0.0540	1.1	0.58	339.0	3.5	338.7	5.3	336.9
0.0540	1.6	0.81	339.1	5.4	336.3	5.7	316.8
0.0540	1.1	0.70	339.2	3.5	346.3	4.4	394.6
0.0540	1.3	0.64	339.2	4.3	339.5	5.9	341.4
0.0540	1.1	0.70	339.3	3.6	341.1	4.6	353.5
0.0541	1.3	0.69	339.4	4.3	334.8	5.4	302.9
0.0541	1.2	0.74	339.4	4.0	342.7	4.8	365.6
0.0541	1.2	0.48	339.4	3.9	337.1	7.0	321.1
0.0541	1.7	0.66	339.4	5.6	330.5	7.2	268.4
0.0541	0.8	0.58	339.5	2.8	338.4	4.2	331.1
0.0541	1.1	0.42	339.7	3.6	331.7	7.3	276.6
0.0541	1.8	0.84	339.7	5.9	348.7	6.3	408.7
0.0541	1.6	0.82	339.8	5.2	338.2	5.4	327.6
0.0541	1.0	0.60	339.8	3.3	345.0	4.9	379.7
0.0541	1.6	0.70	339.9	5.2	343.7	6.6	369.2
0.0542	1.0	0.68	340.0	3.3	338.6	4.2	329.2

0.0542	1.4	0.32	340.0	4.7	324.3	12.4	212.9
0.0542	1.4	0.76	340.0	4.7	336.5	5.4	311.7
0.0542	1.4	0.37	340.0	4.7	328.2	10.6	245.4
0.0542	1.5	0.74	340.1	5.0	341.5	5.9	351.3
0.0542	1.3	0.82	340.1	4.4	341.7	4.7	352.5
0.0542	1.4	0.68	340.2	4.8	335.3	6.0	301.7
0.0542	1.2	0.75	340.3	4.1	326.4	4.6	228.9
0.0542	1.1	0.67	340.3	3.6	341.3	4.7	348.0
0.0542	0.9	0.65	340.4	3.0	338.6	4.0	326.6
0.0542	1.3	0.60	340.4	4.4	328.2	6.2	242.4
0.0542	1.3	0.73	340.4	4.2	342.1	5.0	353.4
0.0542	1.3	0.33	340.5	4.4	329.8	11.4	254.7
0.0543	1.3	0.77	340.8	4.3	337.7	4.8	316.5
0.0543	1.2	0.68	340.8	3.9	342.5	5.0	353.8
0.0543	1.0	0.74	340.9	3.4	345.9	4.1	379.3
0.0543	1.1	0.87	341.0	3.7	342.4	3.8	352.1
0.0543	1.4	0.40	341.0	4.6	320.0	9.5	169.5
0.0543	1.0	0.63	341.1	3.3	351.8	4.7	423.3
0.0543	1.3	0.48	341.1	4.3	351.4	7.9	419.8
0.0544	1.2	0.77	341.3	4.1	344.4	4.7	365.7
0.0544	1.4	0.86	341.3	4.6	343.8	4.7	360.4
0.0544	1.3	0.69	341.4	4.4	350.3	5.6	410.1
0.0544	1.3	0.72	341.5	4.2	352.4	5.3	424.7
0.0544	1.0	0.46	341.6	3.3	326.7	6.0	222.3
0.0544	1.4	0.62	341.6	4.8	339.0	6.6	321.1
0.0544	1.2	0.77	341.7	3.9	343.5	4.5	356.1
0.0545	1.3	0.44	342.0	4.3	314.2	8.0	112.4
0.0545	1.0	0.79	342.1	3.2	341.4	3.6	336.7
0.0545	1.0	0.30	342.3	3.4	325.1	9.5	203.9
0.0545	1.1	0.65	342.4	3.8	363.5	5.3	500.6
0.0546	1.3	0.77	342.4	4.5	346.7	5.2	375.3
0.0546	1.3	0.72	342.6	4.3	343.5	5.2	349.5
0.0546	1.2	0.78	342.7	3.8	338.1	4.2	306.4
0.0546	1.0	0.65	342.8	3.3	340.7	4.5	326.6
0.0547	1.6	0.88	343.1	5.4	341.5	5.4	330.6
0.0547	1.2	0.64	343.1	4.1	344.0	5.6	350.2
0.0547	1.1	0.62	343.3	3.5	350.2	5.0	396.2
0.0547	1.7	0.52	343.5	5.6	338.0	9.3	300.1
0.0547	0.9	0.48	343.6	3.1	334.8	5.5	274.3
0.0548	1.3	0.39	343.6	4.2	332.8	9.1	257.5
0.0548	1.7	0.58	343.8	5.6	332.2	8.2	251.5
0.0548	1.2	0.73	343.9	4.2	344.0	4.9	344.7
0.0548	1.1	0.74	343.9	3.6	340.1	4.2	313.9
0.0548	1.3	0.61	343.9	4.4	334.6	6.2	270.2
0.0548	1.0	0.73	344.1	3.5	347.3	4.2	368.9

0.0548	1.0	0.32	344.2	3.5	326.3	9.0	200.3
0.0548	1.1	0.58	344.2	3.8	344.0	5.6	342.2
0.0549	1.5	0.75	344.6	5.2	351.5	6.1	397.7
0.0549	1.3	0.35	344.7	4.2	339.9	10.5	306.7
0.0549	1.1	0.66	344.7	3.8	342.6	5.1	327.9
0.0549	1.5	0.77	344.8	4.9	339.9	5.5	306.7
0.0550	1.2	0.50	344.9	4.2	325.7	6.9	190.2
0.0550	0.9	0.71	345.4	3.1	342.9	3.8	326.1
0.0550	0.9	0.52	345.4	3.1	338.2	5.1	288.5
0.0551	1.0	0.68	345.6	3.5	345.7	4.4	346.5
0.0551	1.2	0.71	345.9	4.1	348.1	5.1	363.1
0.0551	1.5	0.84	345.9	5.0	347.2	5.2	356.4
0.0551	1.3	0.76	345.9	4.3	345.2	4.9	340.2
0.0551	1.0	0.47	346.0	3.4	335.2	6.2	261.3
0.0551	1.3	0.75	346.0	4.4	310.0	4.6	46.9
0.0552	1.1	0.40	346.1	3.9	324.5	8.0	171.9
0.0552	1.6	0.79	346.3	5.5	333.0	5.8	241.6
0.0552	1.4	0.87	346.3	4.8	350.2	4.8	375.8
0.0553	1.0	0.77	346.7	3.2	348.3	3.7	359.0
0.0553	1.0	0.69	346.8	3.3	338.0	4.1	277.9
0.0553	1.3	0.71	347.0	4.3	351.4	5.3	380.2
0.0553	1.1	0.49	347.2	3.7	335.1	6.3	251.7
0.0553	1.0	0.72	347.2	3.3	338.6	3.9	279.7
0.0554	1.0	0.79	347.5	3.4	348.7	3.8	356.3
0.0554	1.1	0.63	347.7	3.8	341.0	5.2	295.3
0.0555	1.5	0.68	348.4	5.0	341.3	6.4	293.0
0.0556	1.3	0.59	349.0	4.3	325.8	6.0	163.3
0.0557	1.6	0.81	349.2	5.5	349.4	5.9	350.7
0.0557	1.3	0.58	349.2	4.4	351.2	6.7	364.5
0.0557	1.2	0.36	349.6	4.1	327.5	9.4	173.2
0.0557	1.0	0.83	349.7	3.6	349.3	3.7	347.1
0.0558	1.3	0.77	349.8	4.3	349.0	4.8	343.7
0.0558	1.6	0.83	350.2	5.5	350.2	5.8	350.2
0.0558	1.1	0.65	350.2	3.9	357.3	5.3	403.5
0.0559	1.0	0.62	350.4	3.6	347.1	5.0	324.8
0.0559	1.1	0.73	350.5	3.7	345.5	4.4	312.0
0.0559	1.0	0.78	350.6	3.5	345.5	3.8	311.4
0.0562	1.3	0.64	352.3	4.4	349.1	5.9	328.0
0.0562	1.6	0.71	352.3	5.5	353.8	6.7	363.2
0.0563	1.2	0.86	353.4	4.1	358.8	4.2	393.8
0.0564	1.1	0.77	353.8	3.8	356.7	4.3	376.1
0.0565	1.1	0.76	354.2	3.7	352.0	4.2	337.2
0.0565	1.0	0.64	354.3	3.5	346.9	4.7	297.6
0.0565	1.1	0.65	354.5	3.7	359.8	4.9	394.2
0.0566	1.7	0.86	354.8	5.7	358.6	5.8	382.7

0.0567	2.0	0.14	355.2	7.0	550.3	62.2	1469.2
0.0567	1.2	0.47	355.7	4.1	350.4	7.4	315.7
0.0568	1.1	0.70	356.1	3.7	352.7	4.6	330.6
0.0571	1.6	0.69	357.7	5.4	384.8	7.2	551.4
0.0582	0.9	0.62	364.5	3.3	366.5	4.6	379.4
0.0597	0.9	0.68	374.1	3.5	366.4	4.3	317.8
0.0794	1.1	0.69	492.3	5.0	488.9	5.9	472.9
0.1550	1.0	0.77	928.9	8.4	932.7	7.7	941.9
0.5162	1.1	0.88	2683.2	24.2	2751.7	11.9	2802.3

microns in length.

0.0494	1.7	0.63	310.6	5.1	317.5	7.3	368.6
0.0494	1.4	0.87	310.8	4.2	321.5	4.4	400.0
0.0499	1.1	0.82	313.6	3.3	319.1	3.6	359.1
0.0507	0.9	0.60	318.6	2.7	311.7	3.9	260.7
0.0507	1.3	0.83	318.6	4.0	317.9	4.3	312.4
0.0507	0.9	0.70	318.8	2.9	318.4	3.6	315.9
0.0513	1.1	0.64	322.6	3.5	306.0	4.5	181.2
0.0515	1.1	0.53	324.0	3.4	314.0	5.5	240.5
0.0516	1.0	0.77	324.5	3.0	324.4	3.4	323.9
0.0517	0.8	0.50	324.7	2.6	311.2	4.5	211.7
0.0518	1.0	0.71	325.4	3.3	326.6	4.1	335.1
0.0518	1.2	0.75	325.5	3.8	326.6	4.4	334.3
0.0518	1.0	0.75	325.6	3.3	333.6	3.9	389.5
0.0518	1.1	0.81	325.6	3.6	324.1	3.9	312.8
0.0519	0.8	0.73	326.0	2.7	325.8	3.2	323.9
0.0519	1.0	0.85	326.2	3.1	327.7	3.2	338.0
0.0519	1.0	0.69	326.3	3.2	320.7	4.0	280.3
0.0520	0.9	0.53	326.5	2.8	319.0	4.5	264.0
0.0520	1.1	0.72	326.6	3.6	327.1	4.4	330.5
0.0520	5.6	0.99	326.7	17.8	333.5	16.2	381.1
0.0520	1.0	0.81	326.7	3.3	329.8	3.6	351.9
0.0520	0.9	0.72	326.8	2.7	326.0	3.3	320.3
0.0520	1.0	0.66	326.8	3.3	323.5	4.3	299.3
0.0520	1.0	0.62	327.0	3.2	305.3	4.3	142.5
0.0521	1.1	0.74	327.4	3.7	331.8	4.4	362.8
0.0521	1.0	0.74	327.5	3.2	327.6	3.7	328.7
0.0521	1.2	0.83	327.5	3.9	324.4	4.1	301.7
0.0521	0.8	0.67	327.6	2.5	325.8	3.2	312.7
0.0522	1.1	0.83	328.1	3.5	331.7	3.7	357.1

0.0523	0.8	0.72	328.6	2.5	333.9	3.1	371.0
0.0523	0.9	0.68	328.6	3.0	326.5	3.9	311.7
0.0523	0.8	0.66	328.9	2.7	315.1	3.5	214.2
0.0523	0.9	0.75	328.9	2.7	329.9	3.2	336.8
0.0524	1.0	0.72	329.0	3.4	319.7	4.0	252.3
0.0524	1.0	0.45	329.0	3.1	323.6	6.0	284.7
0.0524	1.1	0.79	329.1	3.5	325.3	3.8	298.3
0.0524	1.1	0.71	329.1	3.7	331.4	4.5	347.8
0.0525	0.8	0.72	329.6	2.7	330.1	3.3	334.1
0.0525	0.8	0.59	329.7	2.7	319.7	3.9	247.7
0.0525	2.2	0.88	329.7	7.0	330.3	7.0	334.6
0.0525	1.0	0.65	329.7	3.1	322.8	4.1	273.2
0.0525	0.9	0.54	330.0	2.8	320.0	4.5	247.9
0.0526	0.8	0.65	330.6	2.6	334.3	3.6	360.2
0.0526	1.0	0.77	330.7	3.1	332.6	3.5	346.4
0.0527	1.0	0.75	331.2	3.2	327.6	3.6	302.4
0.0527	1.1	0.71	331.3	3.5	326.3	4.2	291.0
0.0527	1.3	0.73	331.3	4.2	318.9	5.0	229.1
0.0527	1.2	0.76	331.3	3.9	336.2	4.6	369.7
0.0528	1.1	0.83	331.6	3.7	331.3	3.9	328.9
0.0528	1.0	0.65	331.7	3.1	328.9	4.1	309.5
0.0528	1.0	0.72	331.8	3.1	326.8	3.8	291.4
0.0528	1.1	0.81	331.8	3.6	336.7	3.9	370.5
0.0529	0.8	0.17	332.1	2.4	300.1	11.3	58.1
0.0529	0.9	0.76	332.2	3.0	338.3	3.6	380.6
0.0529	1.1	0.76	332.4	3.4	328.4	3.9	299.6
0.0530	1.0	0.80	333.0	3.2	334.0	3.5	340.9
0.0530	1.0	0.62	333.0	3.1	319.0	4.3	217.4
0.0531	0.9	0.73	333.2	3.0	335.3	3.6	349.7
0.0531	1.1	0.85	333.5	3.5	332.0	3.6	321.5
0.0531	1.1	0.82	333.6	3.5	333.4	3.8	332.1
0.0531	1.2	0.79	333.7	3.9	334.6	4.3	341.1
0.0531	0.9	0.62	333.8	2.9	332.5	4.0	323.3
0.0532	0.9	0.73	333.9	3.0	331.9	3.5	317.8
0.0532	1.3	0.84	334.0	4.1	340.9	4.4	388.6
0.0532	0.6	0.42	334.2	1.9	320.3	3.9	219.8
0.0532	0.9	0.70	334.3	3.1	332.1	3.8	316.4
0.0532	1.3	0.85	334.4	4.2	333.7	4.3	328.6
0.0533	1.2	0.75	334.4	3.8	330.3	4.4	301.2
0.0533	0.8	0.66	334.5	2.7	317.1	3.5	191.2
0.0533	0.9	0.72	334.5	2.8	335.7	3.5	343.6
0.0533	1.2	0.73	334.6	3.9	324.2	4.6	250.0
0.0533	1.2	0.82	334.7	3.9	326.8	4.1	271.1
0.0533	0.8	0.63	334.9	2.7	329.0	3.8	287.6
0.0534	1.0	0.76	335.5	3.1	332.3	3.6	310.5

0.0534	1.4	0.80	335.5	4.6	334.4	5.0	326.6
0.0535	1.6	0.84	335.7	5.3	328.4	5.5	277.2
0.0535	1.2	0.65	336.1	4.0	336.5	5.3	339.5
0.0536	1.4	0.68	336.5	4.6	319.1	5.7	193.9
0.0536	0.9	0.66	336.7	2.8	326.6	3.6	255.2
0.0537	0.8	0.73	337.0	2.7	331.8	3.2	295.8
0.0537	0.9	0.60	337.0	3.1	335.4	4.5	324.3
0.0537	0.7	0.47	337.4	2.3	328.4	4.2	265.2
0.0538	0.8	0.74	338.0	2.6	340.2	3.1	355.5
0.0539	0.7	0.61	338.2	2.4	339.4	3.5	347.4
0.0539	1.4	0.68	338.7	4.5	332.2	5.7	286.6
0.0540	1.1	0.65	338.8	3.6	331.4	4.8	279.9
0.0540	1.1	0.81	339.0	3.5	329.8	3.7	265.2
0.0540	1.0	0.61	339.1	3.3	329.3	4.7	261.2
0.0540	1.0	0.82	339.1	3.3	340.3	3.6	348.8
0.0542	1.2	0.81	340.2	3.9	329.7	4.1	256.1
0.0542	1.0	0.75	340.3	3.2	337.4	3.7	317.9
0.0544	1.2	0.88	341.7	4.0	344.5	4.0	363.2
0.0545	0.9	0.68	341.9	3.1	346.2	4.1	375.4
0.0545	1.1	0.84	342.0	3.7	342.6	3.9	346.5
0.0545	1.0	0.68	342.0	3.3	337.9	4.3	309.7
0.0546	1.0	0.65	342.5	3.4	333.3	4.5	269.4
0.0547	0.7	0.69	343.3	2.2	344.0	2.9	348.7
0.0547	1.0	0.63	343.4	3.4	342.7	4.7	338.0
0.0549	0.9	0.84	344.4	2.9	343.7	3.1	338.4
0.0552	0.8	0.64	346.7	2.7	342.2	3.6	312.0
0.0552	0.8	0.62	346.7	2.7	342.7	3.7	316.1
0.0557	1.0	0.83	349.3	3.3	345.8	3.4	322.4
0.0557	0.9	0.51	349.4	3.0	342.3	5.1	294.5
0.0559	0.9	0.71	350.8	3.0	345.1	3.7	307.2
0.0559	1.0	0.71	350.8	3.4	348.0	4.1	329.1
0.0570	1.1	0.80	357.6	3.8	353.2	4.1	324.7
0.0572	0.9	0.72	358.8	3.0	349.1	3.5	284.7
0.2883	1.2	0.86	1632.8	17.8	1623.9	11.7	1612.3
0.5151	1.2	0.83	2678.4	26.8	2719.0	14.0	2749.2

~~0.0545~~	~~1.3~~	~~0.13~~	~~341.9~~	~~4.2~~	~~455.3~~	~~36.5~~	~~1077.4~~

ɲclusion, up to ~190 microns in length.

0.0429	3.0	0.96	270.6	8.0	275.6	7.6	318.6
0.0434	1.3	0.89	273.9	3.5	276.7	3.5	300.2
0.0444	1.1	0.75	280.3	3.0	282.9	3.6	304.3
0.0448	2.0	0.81	282.5	5.6	287.4	6.3	327.5
0.0455	1.0	0.62	287.0	2.8	299.9	4.2	402.0
0.0462	1.4	0.87	291.4	4.1	298.6	4.3	355.7
0.0466	1.2	0.58	293.7	3.5	306.9	5.6	408.1
0.0470	1.4	0.92	295.9	4.1	300.6	4.0	338.0
0.0470	1.3	0.73	296.0	3.7	306.9	4.6	390.3
0.0475	1.1	0.73	298.9	3.2	307.5	4.0	372.6
0.0476	1.1	0.73	299.8	3.3	303.2	4.1	329.3
0.0476	1.3	0.78	299.8	3.8	299.6	4.3	297.5
0.0477	1.1	0.76	300.1	3.4	308.8	4.0	375.0
0.0477	0.9	0.62	300.5	2.6	308.7	3.7	371.0
0.0477	1.5	0.84	300.6	4.5	308.5	4.8	368.1
0.0478	1.1	0.70	300.9	3.3	297.9	4.2	273.9
0.0479	1.4	0.68	301.6	4.0	306.0	5.3	339.0
0.0480	1.9	0.59	302.1	5.6	306.9	8.5	343.4
0.0480	1.1	0.57	302.3	3.2	309.3	5.0	363.0
0.0480	1.3	0.51	302.3	3.8	301.1	6.6	291.5
0.0480	1.1	0.69	302.4	3.1	305.1	4.0	325.7
0.0481	1.2	0.89	302.9	3.7	303.9	3.7	310.9
0.0483	1.3	0.72	303.9	3.8	302.1	4.7	288.4
0.0483	1.1	0.82	303.9	3.2	307.5	3.5	334.7
0.0484	1.1	0.75	304.4	3.3	310.8	3.9	358.8
0.0484	1.2	0.80	304.7	3.5	311.2	4.0	359.9
0.0484	1.1	0.76	304.9	3.3	307.0	3.9	323.1
0.0484	1.1	0.72	305.0	3.3	299.8	4.0	259.8
0.0486	1.1	0.74	305.9	3.3	307.4	3.9	318.7
0.0486	1.6	0.70	306.1	4.9	312.7	6.3	362.4
0.0487	1.2	0.79	306.3	3.4	306.9	3.9	312.1
0.0487	1.2	0.70	306.3	3.5	313.8	4.5	370.1
0.0487	1.4	0.77	306.3	4.2	314.4	5.0	374.6
0.0487	1.4	0.88	306.5	4.1	313.2	4.2	363.3
0.0487	1.2	0.77	306.6	3.5	312.3	4.1	355.3
0.0487	0.9	0.65	306.7	2.6	303.2	3.5	277.2
0.0487	1.0	0.58	306.8	3.1	307.8	4.7	315.9
0.0488	1.4	0.50	307.2	4.1	299.6	7.1	240.8
0.0488	1.4	0.67	307.2	4.1	322.2	5.7	432.1
0.0488	1.2	0.78	307.4	3.5	310.8	4.0	336.5
0.0489	1.0	0.68	307.6	3.1	315.3	4.1	372.2
0.0489	1.1	0.76	307.7	3.2	308.6	3.7	315.5
0.0489	1.4	0.72	307.9	4.1	314.2	5.1	360.8
0.0489	1.4	0.60	307.9	4.2	318.3	6.3	395.2
0.0489	1.3	0.75	308.0	3.9	310.3	4.6	327.3

0.0489	1.2	0.46	308.1	3.6	337.1	7.3	542.8
0.0490	1.1	0.69	308.1	3.4	313.9	4.4	357.4
0.0490	1.0	0.57	308.1	3.1	318.4	4.9	394.1
0.0490	0.9	0.65	308.2	2.7	307.7	3.6	304.5
0.0490	0.9	0.73	308.4	2.8	314.1	3.5	356.8
0.0490	1.2	0.73	308.4	3.6	318.3	4.5	391.1
0.0490	1.3	0.69	308.5	4.0	312.1	5.2	339.2
0.0490	1.0	0.80	308.6	3.1	310.3	3.5	322.8
0.0492	1.3	0.75	309.4	3.8	310.6	4.5	319.6
0.0492	1.1	0.29	309.6	3.3	376.2	12.1	809.9
0.0492	1.4	0.62	309.6	4.2	317.9	6.0	378.9
0.0492	1.3	0.77	309.8	3.9	314.7	4.6	351.4
0.0492	1.1	0.68	309.8	3.2	304.3	4.1	262.0
0.0493	1.3	0.75	310.0	4.1	311.5	4.8	323.0
0.0493	1.0	0.53	310.0	3.1	311.4	5.2	321.9
0.0493	1.2	0.72	310.1	3.5	308.3	4.3	294.6
0.0493	1.1	0.51	310.2	3.2	316.7	5.6	364.8
0.0493	1.5	0.44	310.2	4.4	305.6	8.7	270.6
0.0493	1.4	0.70	310.4	4.2	320.4	5.5	394.1
0.0493	1.4	0.67	310.4	4.4	314.1	5.9	341.2
0.0493	1.8	0.89	310.4	5.3	309.2	5.3	299.8
0.0493	0.8	0.60	310.5	2.4	310.8	3.5	313.4
0.0494	1.2	0.83	310.8	3.7	310.5	3.9	308.5
0.0494	1.3	0.36	310.8	4.0	295.5	9.4	175.7
0.0494	1.3	0.89	310.8	4.0	315.1	4.0	347.0
0.0494	1.0	0.70	310.9	2.9	307.9	3.6	285.7
0.0494	1.4	0.43	310.9	4.3	351.5	9.9	629.3
0.0495	1.5	0.82	311.2	4.4	317.8	4.9	366.6
0.0495	0.9	0.51	311.3	2.6	310.3	4.5	303.2
0.0495	0.9	0.78	311.5	2.9	311.5	3.2	311.2
0.0495	1.3	0.71	311.5	3.8	313.1	4.8	324.5
0.0495	1.1	0.47	311.6	3.4	307.9	6.3	280.7
0.0495	1.1	0.79	311.6	3.3	314.2	3.7	333.7
0.0495	1.3	0.78	311.6	4.0	314.9	4.6	339.2
0.0496	1.4	0.59	311.8	4.1	316.8	6.3	354.1
0.0496	1.2	0.71	312.0	3.8	311.1	4.7	304.3
0.0496	1.3	0.69	312.0	3.8	321.5	5.0	390.9
0.0496	1.4	0.85	312.0	4.4	311.1	4.6	304.2
0.0496	1.6	0.57	312.1	4.7	307.7	7.3	274.5
0.0496	1.3	0.75	312.1	4.1	309.6	4.7	290.4
0.0496	1.3	0.60	312.2	4.1	304.1	5.8	242.3
0.0496	0.9	0.43	312.2	2.7	318.9	5.6	368.0
0.0497	1.4	0.64	312.4	4.2	300.9	5.6	212.9
0.0497	1.1	0.81	312.4	3.2	313.1	3.5	318.5
0.0497	1.3	0.67	312.5	3.9	302.3	5.0	224.2

0.0497	1.4	0.76	312.5	4.3	312.2	4.9	309.6
0.0497	1.3	0.84	312.7	4.1	315.4	4.3	335.1
0.0497	1.6	0.51	312.8	4.8	340.2	8.9	532.4
0.0497	1.3	0.86	312.9	4.0	319.7	4.2	369.1
0.0498	1.5	0.76	313.1	4.6	306.9	5.2	260.0
0.0498	1.5	0.66	313.1	4.7	313.1	6.3	312.9
0.0498	1.0	0.62	313.1	3.1	307.4	4.3	264.7
0.0498	1.2	0.56	313.1	3.5	314.5	5.6	324.9
0.0498	1.3	0.73	313.2	3.9	320.2	4.7	371.7
0.0498	1.0	0.68	313.3	3.2	321.2	4.3	379.4
0.0498	1.1	0.67	313.3	3.3	318.6	4.4	357.8
0.0498	1.6	0.49	313.4	4.9	311.1	8.8	293.7
0.0498	1.5	0.79	313.4	4.7	311.7	5.2	298.8
0.0498	1.6	0.62	313.5	4.8	310.2	6.8	285.4
0.0498	1.3	0.73	313.6	4.0	312.2	4.8	302.0
0.0499	1.2	0.62	313.6	3.6	315.2	5.1	327.4
0.0499	1.2	0.76	313.6	3.5	316.3	4.1	336.0
0.0499	1.3	0.65	313.6	4.0	311.2	5.4	292.6
0.0499	1.1	0.75	313.6	3.2	313.0	3.8	308.0
0.0499	1.5	0.78	313.7	4.6	320.6	5.3	371.6
0.0499	1.2	0.65	313.7	3.7	322.0	5.2	382.5
0.0499	1.4	0.68	313.7	4.3	315.2	5.5	326.4
0.0499	1.3	0.73	313.7	4.0	318.5	4.9	353.7
0.0499	1.3	0.74	313.8	4.0	322.1	4.8	382.9
0.0499	1.4	0.77	313.8	4.4	326.5	5.2	418.4
0.0499	1.4	0.79	313.9	4.1	320.2	4.7	366.1
0.0499	0.9	0.36	313.9	2.7	315.9	6.7	330.3
0.0499	1.2	0.50	313.9	3.5	310.8	6.2	287.3
0.0499	1.4	0.80	314.0	4.2	314.8	4.7	320.8
0.0499	1.4	0.82	314.2	4.3	312.8	4.7	302.3
0.0500	1.3	0.64	314.2	3.9	307.5	5.3	256.7
0.0500	1.4	0.72	314.3	4.3	315.1	5.3	321.6
0.0500	1.2	0.68	314.3	3.6	319.0	4.8	353.6
0.0500	1.5	0.82	314.4	4.5	311.9	4.8	293.4
0.0500	0.9	0.77	314.4	2.7	315.1	3.1	320.3
0.0500	1.1	0.73	314.4	3.2	316.5	3.9	331.8
0.0500	1.0	0.74	314.4	3.2	315.2	3.8	321.2
0.0500	1.8	0.71	314.4	5.6	317.0	7.0	335.8
0.0500	1.2	0.69	314.4	3.5	313.5	4.5	306.1
0.0500	1.2	0.81	314.5	3.7	312.9	4.1	301.3
0.0500	1.2	0.74	314.5	3.6	315.0	4.3	319.1
0.0500	1.0	0.78	314.5	3.1	313.6	3.4	307.0
0.0500	1.1	0.68	314.8	3.3	316.7	4.2	330.8
0.0501	1.0	0.76	315.1	3.2	320.3	3.7	358.5
0.0501	1.3	0.53	315.1	3.9	321.0	6.6	363.9

0.0501	1.1	0.76	315.1	3.5	316.9	4.1	330.0
0.0501	1.0	0.58	315.2	3.2	322.4	5.0	374.8
0.0502	1.3	0.68	315.5	4.0	318.6	5.3	341.6
0.0502	1.6	0.83	315.5	4.8	316.5	5.1	323.6
0.0502	1.0	0.67	315.5	2.9	327.5	4.0	413.0
0.0502	1.3	0.61	315.7	4.1	319.5	5.9	347.3
0.0502	1.6	0.87	316.0	4.8	320.1	4.9	350.0
0.0502	1.0	0.53	316.0	3.0	317.9	5.0	332.0
0.0503	1.1	0.74	316.1	3.2	319.3	3.9	343.0
0.0503	1.4	0.75	316.2	4.2	317.3	4.9	325.0
0.0503	0.9	0.67	316.3	2.9	319.2	3.8	340.5
0.0503	1.1	0.73	316.3	3.5	314.3	4.2	299.2
0.0503	1.2	0.74	316.3	3.7	320.7	4.5	352.6
0.0503	1.4	0.70	316.5	4.2	322.2	5.4	364.1
0.0503	1.7	0.79	316.6	5.1	319.3	5.7	339.4
0.0504	1.3	0.75	316.8	3.9	319.3	4.6	338.0
0.0504	1.2	0.33	316.8	3.8	310.3	9.9	261.3
0.0504	1.1	0.80	317.0	3.3	322.0	3.7	358.3
0.0504	1.6	0.62	317.1	4.8	322.7	6.9	363.2
0.0504	1.2	0.35	317.1	3.8	303.3	9.2	197.7
0.0504	1.2	0.64	317.2	3.8	303.4	5.0	198.7
0.0505	1.3	0.79	317.3	3.9	317.8	4.4	321.4
0.0505	1.5	0.72	317.4	4.7	318.8	5.8	329.1
0.0505	1.6	0.76	317.4	5.0	323.1	5.9	364.6
0.0505	1.3	0.71	317.5	3.9	317.3	4.9	316.2
0.0505	1.6	0.68	317.6	5.0	319.4	6.5	332.8
0.0505	1.0	0.47	317.6	3.1	307.3	5.7	230.4
0.0505	1.2	0.40	317.6	3.8	310.3	8.3	255.5
0.0505	1.1	0.75	317.6	3.6	324.4	4.2	373.5
0.0505	1.2	0.71	317.6	3.8	323.1	4.8	362.9
0.0505	1.3	0.72	317.7	3.9	324.6	4.8	374.9
0.0505	1.3	0.56	317.8	3.9	346.9	6.6	547.2
0.0505	0.9	0.65	317.8	2.9	313.4	3.9	281.0
0.0505	1.1	0.65	317.8	3.4	318.4	4.6	322.3
0.0505	1.3	0.73	317.9	3.9	322.7	4.8	358.0
0.0505	1.4	0.73	317.9	4.3	343.3	5.5	519.0
0.0506	1.2	0.67	318.0	3.7	320.1	4.9	335.8
0.0506	1.0	0.80	318.2	3.1	315.4	3.4	295.4
0.0506	1.1	0.61	318.3	3.3	318.7	4.8	321.7
0.0506	1.2	0.66	318.3	3.8	317.7	5.1	313.2
0.0506	0.9	0.66	318.3	2.8	315.4	3.7	293.9
0.0506	1.3	0.74	318.3	4.2	315.8	4.9	297.4
0.0506	1.2	0.81	318.3	3.6	319.8	4.0	330.3
0.0506	1.3	0.74	318.5	4.1	328.9	5.0	403.4
0.0506	1.1	0.48	318.5	3.4	315.3	6.2	291.7

0.0507	0.9	0.52	318.5	2.9	316.6	4.9	302.4
0.0507	1.4	0.66	318.6	4.5	314.4	5.8	283.4
0.0507	1.4	0.70	318.7	4.4	319.3	5.6	323.9
0.0507	1.4	0.86	318.7	4.4	324.8	4.5	368.5
0.0507	1.2	0.43	318.8	3.7	308.8	7.3	233.7
0.0507	1.4	0.41	319.0	4.5	320.0	9.6	326.9
0.0507	1.0	0.62	319.0	3.0	327.5	4.4	388.4
0.0507	1.2	0.74	319.0	3.7	322.7	4.4	349.1
0.0507	1.7	0.74	319.1	5.4	312.4	6.3	262.2
0.0508	1.1	0.65	319.2	3.4	329.9	4.8	406.0
0.0508	1.4	0.39	319.4	4.3	303.3	9.2	181.3
0.0508	0.9	0.64	319.5	2.9	329.8	4.1	403.1
0.0508	1.1	0.60	319.6	3.3	327.5	5.0	383.8
0.0508	1.4	0.76	319.6	4.4	322.0	5.2	339.7
0.0508	1.1	0.66	319.6	3.3	328.3	4.5	390.6
0.0509	1.3	0.55	319.8	4.2	318.2	6.7	307.0
0.0509	1.1	0.50	319.8	3.4	323.0	6.1	345.9
0.0509	1.2	0.84	319.9	3.8	326.6	4.0	374.8
0.0509	0.9	0.62	320.0	2.8	332.0	4.1	417.2
0.0509	1.3	0.70	320.1	4.2	319.6	5.3	316.0
0.0509	1.4	0.77	320.2	4.2	324.1	4.9	352.3
0.0509	1.2	0.67	320.2	3.8	320.9	5.1	325.7
0.0509	1.1	0.72	320.3	3.5	313.6	4.2	264.5
0.0509	2.2	0.92	320.3	6.8	320.5	6.5	322.2
0.0509	1.2	0.46	320.3	3.8	316.2	7.2	286.2
0.0510	1.6	0.67	320.4	4.9	306.8	6.2	204.5
0.0510	1.0	0.78	320.4	3.1	320.4	3.5	320.1
0.0510	1.0	0.51	320.4	3.2	328.3	5.7	384.3
0.0510	1.3	0.81	320.5	4.0	319.5	4.3	312.8
0.0510	1.1	0.63	320.8	3.4	324.7	4.8	352.6
0.0510	1.1	0.68	321.0	3.6	323.2	4.6	339.6
0.0511	1.0	0.65	321.0	3.1	319.8	4.2	311.0
0.0511	1.1	0.73	321.2	3.4	320.0	4.1	311.5
0.0511	1.1	0.70	321.2	3.5	325.7	4.4	357.6
0.0511	1.0	0.50	321.3	3.2	308.2	5.5	210.5
0.0511	1.2	0.68	321.3	3.6	338.7	4.9	459.6
0.0511	1.6	0.59	321.3	4.9	323.3	7.3	337.8
0.0511	1.1	0.34	321.4	3.5	319.3	9.0	304.7
0.0511	1.1	0.61	321.4	3.5	316.9	5.0	283.6
0.0511	1.3	0.63	321.5	4.0	327.1	5.7	366.7
0.0512	1.1	0.71	321.6	3.4	325.7	4.2	355.2
0.0512	1.2	0.70	321.6	3.9	328.0	4.9	373.3
0.0512	1.1	0.71	321.6	3.6	326.8	4.5	363.8
0.0512	1.4	0.85	321.7	4.3	318.8	4.4	298.1
0.0512	1.4	0.83	321.8	4.4	327.7	4.7	369.8

0.0512	1.1	0.72	321.8	3.5	317.1	4.2	282.7
0.0512	0.9	0.42	321.9	2.9	323.5	5.9	335.5
0.0512	1.1	0.49	321.9	3.6	322.3	6.4	325.0
0.0512	1.2	0.75	322.0	3.8	323.8	4.4	336.6
0.0512	1.0	0.58	322.0	3.1	327.4	4.7	365.8
0.0512	1.2	0.77	322.1	3.9	315.4	4.4	266.5
0.0512	1.2	0.54	322.1	3.9	315.4	6.1	266.2
0.0512	1.0	0.44	322.1	3.3	362.2	7.2	627.3
0.0512	1.5	0.52	322.2	4.8	326.3	8.2	356.0
0.0513	1.3	0.59	322.2	4.1	332.5	6.2	404.7
0.0513	0.9	0.53	322.3	2.9	320.0	4.7	303.4
0.0513	1.3	0.46	322.4	4.0	318.9	7.5	293.9
0.0513	1.0	0.56	322.5	3.3	328.5	5.2	371.5
0.0513	1.1	0.75	322.6	3.5	323.2	4.1	327.8
0.0513	1.3	0.47	322.6	4.1	322.1	7.6	317.9
0.0513	1.1	0.74	322.7	3.5	320.9	4.2	307.8
0.0514	1.0	0.56	322.8	3.2	327.2	5.1	358.4
0.0514	1.3	0.80	322.9	4.0	328.2	4.4	366.0
0.0514	1.1	0.71	322.9	3.4	326.2	4.3	349.8
0.0514	1.1	0.68	323.0	3.5	311.6	4.4	227.1
0.0514	1.4	0.73	323.0	4.5	327.2	5.4	357.2
0.0514	1.4	0.73	323.2	4.5	322.6	5.5	318.0
0.0514	1.2	0.64	323.3	3.9	330.7	5.4	383.5
0.0515	1.1	0.67	323.4	3.5	331.4	4.7	387.3
0.0515	1.6	0.75	323.5	5.1	337.9	6.1	438.3
0.0515	1.1	0.61	323.5	3.4	321.0	4.9	302.8
0.0515	2.2	0.84	323.6	7.0	327.9	7.4	358.5
0.0515	1.0	0.55	323.6	3.2	340.7	5.3	459.3
0.0516	1.2	0.77	324.5	3.8	333.6	4.5	397.6
0.0516	1.3	0.63	324.6	4.0	291.2	5.1	31.2
0.0517	1.4	0.65	324.7	4.3	327.5	5.9	347.8
0.0517	1.4	0.63	324.8	4.3	318.9	5.9	275.9
0.0517	1.1	0.76	325.0	3.4	326.6	4.0	338.0
0.0517	1.4	0.72	325.0	4.4	326.3	5.4	335.6
0.0518	1.3	0.78	325.3	4.2	324.2	4.7	315.9
0.0518	1.2	0.74	325.3	3.9	327.0	4.6	339.0
0.0518	1.5	0.58	325.4	4.9	363.9	8.2	617.4
0.0518	1.3	0.68	325.5	4.1	314.5	5.1	233.8
0.0518	1.3	0.57	325.5	4.1	312.7	6.1	218.4
0.0518	1.3	0.62	325.8	4.0	328.4	5.8	347.0
0.0519	1.1	0.50	325.9	3.4	320.2	6.0	278.4
0.0519	2.6	0.60	326.2	8.4	407.2	14.8	896.9
0.0519	1.6	0.79	326.4	5.0	321.8	5.5	288.0
0.0520	1.2	0.53	326.6	3.7	331.8	6.3	367.9
0.0520	1.1	0.82	326.7	3.5	324.5	3.8	309.0

0.0520	1.0	0.63	326.7	3.3	323.3	4.6	298.8
0.0520	1.1	0.68	326.7	3.6	328.2	4.6	338.9
0.0520	1.0	0.67	326.9	3.1	313.0	3.9	210.9
0.0520	1.4	0.53	326.9	4.5	317.2	7.3	246.1
0.0520	1.1	0.37	326.9	3.4	322.0	7.9	286.2
0.0520	1.1	0.61	327.0	3.5	321.3	4.9	280.4
0.0520	1.4	0.56	327.1	4.6	319.0	7.1	260.6
0.0520	1.0	0.63	327.1	3.3	321.1	4.5	278.1
0.0522	1.0	0.68	328.1	3.3	325.8	4.3	309.6
0.0522	1.3	0.56	328.3	4.1	308.0	6.0	157.0
0.0523	1.2	0.66	328.4	3.9	331.4	5.3	352.5
0.0523	1.3	0.17	328.8	4.3	453.4	29.5	1147.1
0.0524	1.4	0.58	329.2	4.6	330.8	7.0	342.5
0.0524	1.0	0.64	329.4	3.2	324.9	4.3	292.4
0.0524	1.4	0.73	329.4	4.6	330.4	5.5	337.1
0.0525	0.8	0.38	329.7	2.7	308.6	5.8	151.6
0.0525	1.2	0.83	330.0	3.9	336.6	4.2	382.6
0.0525	1.1	0.74	330.0	3.7	331.8	4.4	344.3
0.0526	1.5	0.46	330.3	4.7	339.8	9.1	405.5
0.0526	1.3	0.76	330.3	4.1	336.0	4.7	375.3
0.0528	1.5	0.77	331.7	4.7	334.5	5.4	353.4
0.0529	1.2	0.67	332.3	3.8	336.7	5.1	367.0
0.0529	1.1	0.79	332.3	3.5	332.4	3.9	332.9
0.0530	1.2	0.63	333.1	4.0	324.0	5.4	259.3
0.0532	1.3	0.51	334.1	4.1	344.2	7.3	412.4
0.0536	1.5	0.86	336.7	4.9	334.7	4.9	321.2
0.0536	1.4	0.53	336.7	4.8	321.7	7.6	214.1
0.0542	1.6	0.86	340.0	5.3	338.7	5.4	329.4
0.0544	1.1	0.68	341.4	3.7	357.1	4.9	460.6
0.0546	1.1	0.73	342.9	3.8	344.5	4.5	355.7
0.0546	1.8	0.75	342.9	5.9	352.4	7.0	415.4
0.0547	1.3	0.80	343.3	4.5	348.5	4.9	383.5
0.0548	1.4	0.77	344.2	4.9	348.2	5.6	374.9
0.0552	1.2	0.64	346.3	4.0	335.2	5.3	258.8
0.0574	3.1	0.78	359.5	10.7	358.7	11.9	353.2
0.0576	1.3	0.78	361.2	4.6	352.8	5.0	298.2
0.1813	1.4	0.73	1074.0	13.4	1058.0	12.2	1025.1

~~0.0551~~	~~4.2~~	~~0.33~~	~~345.9~~	~~14.0~~	~~704.6~~	~~65.2~~	~~2121.7~~

ısion, up to ~200 microns in length.

±	Best age	±	Conc
(Ma)	(Ma)	(Ma)	(%)
13.4	**251.4**	**4.5**	97.2
15.7	**310.8**	**4.0**	99.1
20.4	**323.5**	**2.5**	100.1
75.5	**324.3**	**3.2**	104.5
14.8	**324.3**	**2.5**	98.5
22.1	**324.7**	**3.8**	98.7
20.4	**325.2**	**4.2**	97.9
20.3	**325.4**	**3.5**	100.3
34.1	**325.5**	**3.6**	101.0
26.4	**325.6**	**3.0**	100.7
34.8	**325.9**	**3.4**	103.7
84.5	**326.6**	**4.7**	105.9
13.8	**326.9**	**3.0**	100.1
20.8	**327.6**	**4.0**	99.9
14.0	**327.8**	**4.2**	100.1
18.5	**327.8**	**3.6**	99.5
22.2	**327.8**	**3.6**	98.6
19.6	**328.0**	**3.8**	97.8
13.5	**328.2**	**2.7**	101.1
13.8	**328.4**	**2.8**	100.5
25.4	**328.5**	**2.7**	103.9
13.5	**328.7**	**3.1**	99.4
29.4	**328.8**	**3.4**	100.2
21.0	**328.8**	**3.8**	100.3
20.8	**329.0**	**3.0**	100.1
18.5	**329.1**	**3.2**	99.8
15.6	**329.1**	**3.6**	99.3
35.9	**329.3**	**3.8**	101.1
20.8	**329.6**	**3.1**	98.2
16.5	**330.2**	**3.2**	99.8
15.5	**330.3**	**3.2**	99.5
31.2	**330.4**	**3.3**	101.6
13.7	**330.4**	**3.4**	98.4
18.1	**330.4**	**4.0**	98.9
18.0	**330.9**	**4.3**	98.1
19.5	**331.1**	**3.6**	99.6

15.0	**331.1**	**3.3**	99.1
17.1	**331.4**	**3.1**	100.3
29.6	**331.4**	**4.3**	101.5
15.8	**331.5**	**3.6**	99.6
31.9	**331.5**	**3.6**	101.5
25.0	**331.6**	**3.2**	102.8
13.1	**331.6**	**1.9**	100.2
13.7	**331.7**	**3.4**	99.4
13.9	**331.9**	**2.7**	99.6
50.8	**332.0**	**3.4**	103.5
15.8	**332.0**	**3.5**	100.4
20.3	**332.3**	**3.3**	99.6
14.7	**332.3**	**3.5**	99.5
30.2	**332.5**	**3.7**	98.4
16.0	**332.5**	**3.6**	98.3
19.2	**332.6**	**3.8**	99.8
17.3	**332.6**	**3.7**	98.9
31.9	**332.8**	**3.0**	98.5
36.5	**332.9**	**3.1**	102.4
18.5	**332.9**	**3.3**	100.4
12.3	**332.9**	**3.4**	100.4
16.2	**333.0**	**3.3**	98.8
16.6	**333.1**	**3.5**	99.0
15.8	**333.2**	**3.3**	99.4
15.9	**333.3**	**3.6**	99.2
18.6	**333.3**	**3.0**	100.4
19.4	**333.4**	**3.6**	98.3
21.4	**333.4**	**3.1**	97.7
20.9	**333.4**	**3.0**	101.8
27.6	**333.5**	**3.3**	99.0
15.9	**333.6**	**3.1**	100.6
14.0	**333.6**	**3.3**	100.9
18.7	**333.7**	**3.2**	100.2
30.8	**333.8**	**3.5**	98.4
20.3	**333.8**	**2.7**	100.7
16.4	**333.8**	**3.7**	99.9
18.1	**333.9**	**3.5**	99.7
23.9	**334.1**	**4.5**	102.1
20.3	**334.1**	**3.2**	99.0
18.1	**334.1**	**3.8**	98.7
20.8	**334.1**	**3.4**	98.6
24.3	**334.2**	**3.2**	100.2
15.5	**334.3**	**3.0**	100.4
13.4	**334.6**	**3.5**	100.2
20.8	**334.8**	**3.5**	98.4

45.3	**334.8**	**3.2**	101.5
42.2	**334.8**	**3.5**	108.6
17.5	**334.9**	**2.7**	100.7
17.2	**334.9**	**3.5**	100.5
22.2	**335.2**	**3.3**	99.6
51.5	**335.4**	**3.1**	101.6
17.2	**335.5**	**2.8**	99.9
16.9	**335.6**	**3.2**	99.9
14.2	**335.6**	**3.2**	99.6
21.6	**335.6**	**3.8**	102.2
18.9	**335.7**	**3.0**	97.6
27.2	**335.7**	**3.8**	99.5
19.8	**335.8**	**3.5**	99.7
16.1	**335.8**	**3.1**	99.7
16.3	**335.8**	**2.9**	99.8
21.8	**335.9**	**3.0**	98.7
21.3	**336.0**	**4.6**	101.1
19.0	**336.1**	**3.7**	97.7
15.2	**336.2**	**3.8**	100.6
29.0	**336.2**	**3.1**	98.7
15.3	**336.3**	**2.9**	100.4
19.8	**336.3**	**3.3**	98.9
32.7	**336.3**	**4.5**	100.3
17.8	**336.3**	**3.4**	100.0
14.9	**336.4**	**4.0**	99.1
23.9	**336.4**	**3.2**	100.3
16.9	**336.4**	**3.2**	99.8
22.9	**336.5**	**3.9**	102.8
17.7	**336.5**	**4.4**	101.7
14.7	**336.6**	**2.9**	99.1
18.9	**336.6**	**3.0**	100.2
22.2	**336.7**	**3.4**	100.8
14.1	**336.9**	**3.4**	99.6
33.1	**337.1**	**4.0**	99.9
19.4	**337.1**	**3.4**	98.9
14.3	**337.3**	**4.0**	99.7
29.4	**337.3**	**3.5**	103.9
13.2	**337.3**	**3.3**	99.1
92.6	**337.3**	**4.8**	102.0
16.3	**337.3**	**3.4**	100.5
15.8	**337.3**	**3.3**	99.8
15.2	**337.6**	**3.4**	99.1
14.1	**337.6**	**3.2**	100.3
18.4	**337.7**	**4.6**	97.7
26.7	**337.8**	**4.1**	101.4

20.1	**337.8**	**3.0**	100.6
24.3	**337.8**	**4.0**	103.2
14.3	**337.9**	**4.1**	99.6
26.7	**338.0**	**3.3**	100.8
17.5	**338.1**	**3.3**	98.2
41.2	**338.2**	**3.6**	105.3
34.0	**338.2**	**3.0**	102.1
18.2	**338.2**	**2.4**	98.8
14.2	**338.2**	**3.8**	100.8
20.3	**338.3**	**3.7**	99.0
13.7	**338.4**	**3.7**	98.9
23.6	**338.6**	**3.6**	102.7
25.8	**338.7**	**4.0**	101.3
30.7	**338.7**	**4.0**	102.7
76.9	**338.8**	**4.3**	103.8
16.2	**338.9**	**3.6**	99.9
17.6	**338.9**	**3.9**	99.5
23.7	**338.9**	**3.0**	101.1
13.6	**338.9**	**2.6**	100.8
24.1	**339.0**	**3.6**	100.9
19.1	**339.1**	**3.1**	100.8
17.4	**339.1**	**3.8**	99.5
16.2	**339.1**	**2.9**	100.5
17.7	**339.2**	**2.8**	99.8
23.8	**339.2**	**4.2**	103.3
21.2	**339.4**	**3.5**	101.3
17.2	**339.4**	**2.2**	99.5
13.2	**339.5**	**3.4**	100.4
20.8	**339.5**	**3.1**	99.9
16.7	**339.5**	**4.3**	98.5
19.2	**339.6**	**3.7**	98.6
22.5	**339.7**	**3.5**	98.3
16.2	**339.7**	**3.3**	101.9
47.2	**339.7**	**3.4**	102.9
17.5	**339.7**	**3.2**	100.7
21.6	**339.8**	**3.5**	100.0
13.5	**339.8**	**2.7**	100.2
21.2	**340.0**	**2.9**	98.6
17.5	**340.0**	**3.0**	99.0
27.4	**340.1**	**3.1**	99.7
14.3	**340.2**	**3.6**	99.3
19.7	**340.2**	**4.2**	100.5
19.8	**340.3**	**3.8**	100.2
16.5	**340.4**	**3.4**	101.2
17.4	**340.4**	**3.6**	99.8

20.2	**340.5**	**3.0**	101.7
17.3	**340.5**	**2.6**	101.4
19.0	**340.5**	**3.7**	99.7
20.1	**340.6**	**3.3**	100.3
20.5	**340.6**	**3.3**	98.8
17.7	**340.6**	**3.0**	99.2
12.1	**340.7**	**3.2**	100.5
22.7	**340.7**	**4.1**	102.3
15.9	**340.8**	**4.2**	100.5
24.0	**340.9**	**2.3**	103.7
19.7	**340.9**	**4.6**	101.0
19.3	**341.1**	**2.9**	100.0
21.8	**341.1**	**4.1**	99.0
14.7	**341.1**	**2.7**	100.3
18.1	**341.1**	**3.9**	99.6
62.3	**341.1**	**3.6**	105.4
16.7	**341.2**	**3.7**	98.2
12.9	**341.2**	**3.8**	100.1
17.3	**341.4**	**3.6**	99.8
26.3	**341.5**	**5.9**	73.9
24.8	**341.5**	**2.9**	105.0
17.2	**341.6**	**3.1**	99.2
19.1	**341.7**	**3.6**	99.3
17.4	**341.8**	**4.3**	100.6
21.3	**342.1**	**3.7**	103.0
14.3	**342.3**	**3.9**	98.7
23.4	**342.3**	**3.9**	100.7
22.5	**342.4**	**3.3**	99.6
23.1	**342.5**	**3.3**	99.1
11.8	**342.5**	**3.4**	99.8
14.0	**342.5**	**2.8**	99.8
13.7	**342.6**	**3.0**	99.6
15.0	**342.6**	**3.9**	99.4
19.1	**342.6**	**3.9**	100.1
16.6	**342.8**	**2.7**	99.2
19.2	**342.8**	**4.7**	99.1
10.8	**343.0**	**3.7**	101.4
26.9	**343.2**	**3.5**	100.9
36.5	**343.2**	**4.0**	101.0
13.7	**343.3**	**3.7**	100.1
14.6	**343.3**	**3.7**	100.3
28.5	**343.3**	**4.5**	102.9
99.6	**343.3**	**6.7**	82.3
19.0	**343.3**	**4.1**	99.6
17.9	**343.4**	**4.1**	101.9

22.7	**343.4**	**3.6**	99.4
15.2	**343.4**	**3.7**	99.2
17.4	**343.7**	**4.2**	100.2
15.6	**343.7**	**3.2**	98.0
20.5	**343.8**	**4.8**	99.1
61.3	**343.8**	**3.8**	105.1
13.3	**343.9**	**2.3**	99.4
25.2	**344.0**	**4.2**	98.5
22.2	**344.3**	**3.2**	99.6
20.5	**344.4**	**4.5**	103.2
33.6	**344.5**	**3.7**	103.3
26.2	**344.6**	**3.6**	103.3
19.0	**344.6**	**3.5**	100.0
14.8	**344.9**	**4.3**	99.7
18.4	**344.9**	**3.7**	99.7
29.6	**345.1**	**4.1**	99.5
16.4	**345.1**	**3.9**	100.1
18.2	**345.1**	**3.2**	101.1
17.2	**345.2**	**3.1**	99.9
15.3	**345.3**	**4.0**	101.9
17.6	**345.4**	**3.5**	98.4
18.5	**345.5**	**4.0**	97.9
19.3	**345.5**	**3.7**	99.3
18.6	**345.5**	**3.2**	99.1
29.2	**345.6**	**4.3**	101.3
18.2	**345.6**	**3.6**	99.7
20.9	**345.7**	**3.1**	99.2
15.6	**345.8**	**4.5**	100.8
13.7	**345.8**	**3.9**	98.9
20.9	**345.8**	**4.6**	98.1
13.8	**345.9**	**3.9**	99.0
15.9	**346.0**	**3.0**	101.0
70.2	**346.0**	**5.9**	104.1
23.6	**346.0**	**3.0**	101.3
14.0	**346.1**	**2.8**	100.5
43.9	**346.3**	**3.1**	107.6
13.4	**346.4**	**2.9**	99.6
12.4	**346.9**	**3.6**	98.8
30.1	**346.9**	**4.6**	106.3
11.4	**346.9**	**3.1**	101.9
37.8	**346.9**	**3.9**	105.8
26.4	**347.0**	**3.0**	98.9
27.6	**347.2**	**4.2**	101.8
21.1	**347.8**	**4.4**	99.5
16.6	**347.8**	**3.5**	101.0

21.2	**347.9**	**5.1**	100.8
20.5	**347.9**	**4.4**	100.0
15.3	**348.0**	**4.1**	100.8
18.0	**348.1**	**3.0**	101.0
69.5	**348.1**	**4.1**	106.0
19.1	**348.1**	**3.7**	104.3
12.8	**348.2**	**3.1**	98.4
21.4	**348.3**	**3.2**	102.4
15.7	**348.4**	**3.9**	100.1
34.4	**348.6**	**3.3**	104.8
24.9	**348.7**	**3.6**	99.4
18.5	**348.7**	**4.3**	99.8
23.7	**349.0**	**3.9**	101.1
18.8	**349.0**	**3.7**	99.8
16.2	**349.2**	**4.1**	100.8
13.8	**349.3**	**3.4**	100.6
28.6	**349.3**	**3.7**	103.6
19.5	**350.0**	**3.0**	99.6
30.2	**350.5**	**4.5**	103.4
20.0	**350.6**	**4.1**	105.7
22.8	**350.7**	**3.5**	99.2
36.3	**351.1**	**5.9**	109.1
15.4	**351.1**	**3.1**	102.3
25.7	**351.4**	**3.9**	100.5
23.2	**351.6**	**4.8**	99.2
19.4	**351.8**	**4.1**	100.2
17.6	**351.8**	**3.3**	99.3
19.0	**352.2**	**4.5**	100.7
25.1	**352.2**	**3.6**	101.4
24.1	**352.4**	**4.4**	100.1
16.2	**352.9**	**2.9**	98.1
24.0	**353.0**	**3.9**	99.3
17.0	**353.4**	**4.3**	100.8
38.6	**353.6**	**4.6**	102.7
22.0	**353.6**	**3.0**	101.2
20.6	**353.7**	**2.8**	100.1
16.4	**354.3**	**4.2**	100.9
23.2	**354.9**	**3.6**	100.7
31.0	**355.0**	**4.0**	103.0
15.6	**355.6**	**3.1**	100.6
17.0	**355.8**	**4.2**	99.7
21.0	**356.0**	**3.2**	97.5
33.3	**356.9**	**3.5**	107.1
14.5	**357.3**	**3.2**	100.5
17.9	**357.4**	**3.4**	100.3

21.8	**358.4**	**4.1**	102.2
16.4	**359.2**	**3.1**	100.8
14.6	**359.3**	**2.9**	101.1
23.3	**359.5**	**3.6**	98.6
22.2	**361.6**	**4.1**	100.1
18.7	**364.0**	**4.6**	99.7
16.4	**364.7**	**3.0**	101.1

~~35.8~~	~~**156.1**~~	~~**1.4**~~	~~100.3~~
~~50.1~~	~~**168.7**~~	~~**2.4**~~	~~104.2~~

14.0	**313.9**	**3.0**	99.5
24.0	**316.7**	**4.5**	99.8
31.2	**318.7**	**3.8**	99.0
15.6	**319.8**	**3.8**	98.3
14.5	**325.5**	**3.4**	100.3
24.6	**326.0**	**4.9**	100.1
33.8	**326.7**	**3.1**	100.0
35.7	**327.9**	**4.0**	103.2
33.0	**327.9**	**4.2**	102.1
26.5	**328.2**	**5.1**	100.7
25.5	**328.9**	**4.9**	97.2
24.4	**329.1**	**11.8**	100.1
29.9	**329.2**	**3.8**	98.5
29.4	**329.8**	**5.0**	100.1
20.0	**330.1**	**4.7**	99.3
24.6	**330.2**	**4.0**	97.8
41.9	**330.8**	**4.3**	100.0
29.5	**331.2**	**4.2**	99.6
41.5	**331.3**	**4.5**	101.5
24.7	**331.4**	**3.5**	98.7
22.1	**331.6**	**2.6**	98.7
54.9	**331.7**	**5.0**	99.5
34.7	**332.1**	**4.6**	101.1
27.7	**332.5**	**3.3**	100.0
17.2	**332.6**	**3.6**	101.6
29.4	**332.9**	**4.2**	99.7
30.0	**333.1**	**4.4**	99.0
26.3	**333.5**	**3.4**	98.0

26.2	**333.7**	**4.7**	99.6
61.6	**334.0**	**4.0**	96.8
82.2	**334.1**	**5.3**	107.7
17.5	**334.2**	**4.0**	98.7
40.8	**334.8**	**3.1**	100.8
25.7	**335.1**	**3.7**	101.0
60.3	**335.1**	**5.1**	104.5
28.9	**335.2**	**5.0**	98.0
43.3	**335.4**	**3.4**	98.1
32.2	**335.6**	**4.0**	102.0
36.9	**335.7**	**3.9**	103.9
27.5	**335.7**	**4.3**	101.4
35.5	**336.0**	**4.8**	98.2
31.7	**336.0**	**3.8**	99.9
36.3	**336.0**	**4.2**	97.7
26.4	**336.0**	**4.0**	101.3
28.5	**336.3**	**4.3**	101.1
34.1	**336.3**	**4.4**	106.2
26.8	**336.4**	**4.5**	100.2
18.2	**336.5**	**3.7**	99.6
33.5	**336.6**	**5.0**	99.4
17.6	**336.6**	**3.8**	99.2
25.0	**336.6**	**4.4**	98.0
15.6	**336.7**	**4.4**	99.0
30.6	**336.7**	**4.5**	100.4
25.5	**336.9**	**3.3**	102.3
16.8	**337.0**	**3.5**	99.8
23.6	**337.1**	**4.8**	97.9
22.2	**337.1**	**3.5**	98.6
22.1	**337.2**	**3.8**	100.1
19.2	**337.2**	**3.5**	98.7
40.0	**337.2**	**4.1**	99.0
16.7	**337.3**	**4.0**	98.6
21.0	**337.3**	**4.3**	101.0
31.1	**337.3**	**3.8**	100.9
17.2	**337.5**	**2.8**	100.0
21.0	**337.6**	**3.2**	100.4
18.6	**337.6**	**3.7**	99.4
23.2	**337.8**	**4.7**	98.5
23.2	**338.0**	**3.3**	100.2
32.5	**338.0**	**3.5**	106.0
40.2	**338.1**	**4.0**	96.2
23.9	**338.2**	**4.9**	99.1
15.9	**338.2**	**4.5**	99.3
27.5	**338.3**	**3.6**	103.9

29.9	**338.8**	**4.5**	101.5
30.1	**338.9**	**4.9**	98.0
33.4	**339.0**	**3.9**	102.1
21.5	**339.0**	**4.1**	101.4
21.7	**339.3**	**4.2**	99.7
59.7	**339.3**	**5.1**	103.5
29.7	**339.4**	**3.8**	100.7
28.9	**339.4**	**4.5**	100.9
23.4	**339.4**	**3.5**	100.5
47.3	**339.4**	**3.2**	99.2
28.0	**339.5**	**4.4**	99.6
37.0	**339.5**	**4.3**	100.1
42.8	**339.6**	**4.1**	103.9
25.0	**339.7**	**3.5**	100.3
25.1	**339.8**	**4.1**	98.5
17.8	**339.8**	**3.2**	100.4
23.4	**339.9**	**4.5**	100.2
31.2	**340.2**	**3.2**	98.1
24.2	**340.3**	**4.9**	98.9
35.3	**340.3**	**4.8**	100.6
27.0	**340.4**	**4.7**	100.5
20.0	**340.5**	**4.0**	99.5
29.7	**340.6**	**3.5**	99.2
43.6	**340.6**	**4.3**	106.1
47.2	**340.6**	**5.0**	101.6
31.2	**340.7**	**3.9**	102.2
21.2	**340.9**	**3.4**	99.1
22.1	**341.1**	**4.1**	96.7
36.7	**341.3**	**6.0**	101.7
33.0	**341.3**	**3.5**	99.4
26.5	**341.3**	**5.1**	99.9
33.3	**341.4**	**5.1**	101.5
50.1	**341.5**	**3.9**	95.8
23.6	**341.5**	**3.4**	100.0
27.3	**341.6**	**3.9**	102.3
19.7	**341.8**	**3.9**	98.5
36.0	**341.9**	**3.8**	104.3
17.9	**342.0**	**4.4**	99.4
22.6	**342.1**	**3.9**	100.8
31.1	**342.1**	**4.7**	99.0
20.0	**342.1**	**3.4**	100.2
106.6	**342.2**	**3.8**	104.9
29.4	**342.3**	**4.2**	99.9
18.7	**342.3**	**3.6**	100.5
21.5	**342.4**	**4.2**	101.2

21.1	**342.6**	**3.9**	97.6
24.7	**342.8**	**3.5**	100.5
15.3	**342.8**	**2.9**	99.0
20.0	**342.9**	**3.8**	99.0
29.3	**343.0**	**4.2**	98.5
18.2	**343.4**	**2.9**	97.8
21.3	**343.4**	**3.1**	99.5
36.1	**343.5**	**3.9**	100.3
28.2	**343.5**	**4.3**	100.4
29.5	**343.5**	**4.6**	101.5
40.1	**343.6**	**3.9**	98.2
49.0	**343.6**	**4.7**	100.9
19.8	**343.7**	**3.6**	99.2
18.7	**343.7**	**4.0**	98.7
24.0	**343.8**	**4.2**	99.5
30.6	**343.8**	**4.1**	100.2
17.6	**343.8**	**4.1**	99.8
14.5	**344.1**	**3.6**	101.1
23.1	**344.1**	**3.5**	100.5
28.2	**344.1**	**3.7**	100.0
106.4	**344.2**	**3.7**	105.6
29.6	**344.4**	**5.0**	99.8
20.8	**344.4**	**4.2**	98.9
25.0	**344.4**	**3.0**	99.1
22.5	**344.5**	**4.3**	101.3
21.7	**344.5**	**3.6**	101.3
31.3	**344.6**	**4.4**	100.4
23.4	**344.6**	**4.5**	99.3
19.7	**344.6**	**3.8**	100.6
35.0	**344.7**	**4.2**	101.0
17.2	**344.8**	**3.4**	99.5
30.8	**344.9**	**4.1**	100.2
27.8	**345.0**	**3.9**	96.7
28.6	**345.0**	**3.5**	100.5
22.8	**345.2**	**4.4**	100.4
27.3	**345.2**	**3.3**	99.2
34.2	**345.3**	**4.6**	100.9
28.8	**345.4**	**4.0**	99.9
22.8	**345.4**	**4.5**	101.8
30.6	**345.7**	**3.1**	98.4
26.4	**345.8**	**3.9**	98.6
27.5	**345.8**	**4.0**	99.6
19.2	**345.8**	**3.8**	103.0
22.0	**345.9**	**3.5**	100.3
16.3	**346.3**	**4.0**	99.9

18.8	**346.4**	**3.7**	98.1
27.2	**346.5**	**4.0**	99.9
27.2	**346.5**	**4.4**	98.6
27.1	**346.6**	**5.0**	98.4
36.1	**346.6**	**4.1**	100.9
28.6	**346.7**	**3.7**	98.8
19.4	**346.8**	**3.7**	98.8
22.9	**346.8**	**4.2**	97.8
19.1	**347.1**	**3.8**	98.1
30.2	**347.1**	**4.5**	100.2
27.0	**347.1**	**6.0**	99.5
23.2	**347.2**	**3.0**	102.3
18.3	**347.3**	**3.8**	99.7
19.9	**347.3**	**5.7**	98.5
29.0	**347.4**	**3.7**	100.6
14.8	**347.4**	**4.0**	98.7
43.9	**347.7**	**5.2**	101.9
27.0	**347.7**	**8.5**	98.8
27.7	**347.8**	**4.8**	105.2
23.3	**347.8**	**4.7**	99.4
108.8	**347.9**	**11.8**	85.4
23.3	**348.2**	**4.5**	97.8
20.5	**348.3**	**3.1**	99.0
20.1	**348.4**	**4.7**	100.8
26.3	**348.5**	**3.1**	101.1
23.6	**348.6**	**4.3**	99.2
35.0	**348.6**	**3.3**	100.9
85.4	**348.6**	**5.2**	85.3
44.9	**348.6**	**3.6**	100.5
26.2	**348.8**	**3.5**	99.5
26.0	**348.8**	**4.1**	100.2
19.9	**348.8**	**3.6**	99.0
26.4	**348.8**	**4.7**	99.6
18.1	**349.1**	**4.6**	99.4
40.6	**349.2**	**4.3**	99.7
21.9	**349.2**	**4.8**	99.4
19.5	**349.4**	**3.9**	98.9
17.2	**349.4**	**4.7**	101.2
19.2	**349.7**	**4.0**	100.9
19.0	**349.7**	**4.2**	99.4
26.7	**349.8**	**4.4**	104.9
43.0	**350.0**	**3.8**	99.6
21.8	**350.0**	**2.7**	99.2
24.6	**350.1**	**3.4**	103.1
16.9	**350.1**	**3.9**	99.9

18.7	**350.1**	**2.8**	100.6
64.4	**350.2**	**4.2**	105.1
27.3	**350.2**	**4.1**	99.6
16.3	**350.2**	**3.8**	100.1
23.5	**350.4**	**3.2**	99.1
49.3	**350.5**	**4.8**	102.7
27.2	**350.6**	**4.0**	103.8
21.5	**350.9**	**6.0**	96.6
43.5	**351.0**	**4.0**	101.2
28.6	**351.1**	**4.0**	102.1
38.3	**351.1**	**4.7**	98.4
24.9	**351.2**	**3.0**	103.6
35.8	**351.4**	**4.2**	100.1
23.6	**351.4**	**4.3**	100.4
18.1	**351.5**	**4.7**	100.6
26.4	**351.6**	**3.4**	101.3
45.8	**351.6**	**4.7**	99.7
24.3	**351.7**	**4.8**	100.0
25.5	**351.7**	**5.1**	98.8
35.9	**351.9**	**4.0**	101.7
43.8	**352.0**	**5.1**	99.0
62.3	**352.2**	**4.6**	103.3
23.7	**352.2**	**5.3**	98.5
25.6	**352.4**	**4.0**	101.7
21.7	**352.8**	**2.9**	100.0
15.3	**352.8**	**4.6**	100.0
95.0	**353.1**	**4.8**	105.8
24.9	**353.3**	**3.6**	98.5
21.8	**353.5**	**3.8**	99.9
26.8	**353.6**	**4.8**	101.1
32.4	**353.9**	**4.2**	99.9
24.7	**353.9**	**4.7**	99.8
40.2	**354.0**	**3.7**	99.8
23.4	**354.1**	**3.9**	99.5
31.2	**354.1**	**4.2**	93.4
26.2	**354.4**	**3.3**	98.9
35.4	**354.8**	**4.0**	100.5
20.1	**354.9**	**4.8**	101.0
27.5	**355.2**	**3.0**	101.5
27.4	**355.7**	**3.6**	99.9
NA	**356.0**	**4.4**	118.8
24.4	**356.5**	**4.2**	101.2
16.1	**356.6**	**3.8**	100.3
30.8	**356.7**	**3.9**	98.5
18.2	**356.7**	**4.4**	99.1

18.8	**357.0**	**10.4**	99.6
27.4	**357.2**	**3.7**	100.5
35.6	**357.4**	**4.7**	99.3
26.2	**357.4**	**5.2**	101.0
26.4	**358.0**	**3.5**	102.0
50.8	**358.4**	**6.3**	102.2
21.0	**358.5**	**3.9**	100.5
22.8	**358.8**	**3.7**	100.8
31.9	**359.2**	**4.5**	101.3
18.8	**359.4**	**3.6**	100.4
24.8	**359.7**	**4.4**	99.0
20.4	**359.9**	**3.6**	99.8
16.6	**360.4**	**3.9**	100.3
103.8	**360.5**	**7.9**	83.0
20.3	**360.7**	**4.8**	100.2
32.2	**361.0**	**4.4**	102.3
47.3	**363.0**	**6.1**	100.0
17.9	**363.0**	**5.0**	100.3
30.8	**363.8**	**6.0**	98.5
26.1	**364.1**	**3.7**	100.9
107.5	**366.5**	**4.7**	107.2
36.2	**367.2**	**4.9**	96.6
24.8	**367.4**	**4.6**	99.1
20.9	**367.4**	**5.0**	99.4
NA	**368.5**	**4.2**	115.0
24.6	**369.3**	**4.5**	100.1
110.8	**369.4**	**5.8**	60.2
59.6	**370.5**	**4.8**	101.0
25.4	**370.7**	**5.1**	100.8
21.0	**371.8**	**4.9**	100.6
179.9	**379.2**	**9.0**	68.8
23.1	**380.8**	**3.4**	102.1
24.8	**390.3**	**5.1**	103.7
50.1	**393.4**	**5.7**	102.1
12.4	**442.3**	**4.8**	103.6
18.6	**552.7**	**7.6**	93.6
18.1	**574.8**	**4.0**	98.8
28.5	**586.1**	**10.5**	89.5
24.4	**599.5**	**6.9**	102.5
19.1	**665.4**	**7.2**	84.3
20.3	**681.5**	**9.7**	101.3
14.8	**1004.1**	**14.8**	97.3
13.9	**1019.5**	**13.9**	99.2
15.4	**1022.0**	**15.4**	89.7
14.9	**1200.2**	**14.9**	102.5

13.6	**1201.2**	**13.6**	100.1
13.8	**1205.7**	**13.8**	97.0
15.0	**1465.5**	**15.0**	96.0
13.3	**1665.8**	**13.3**	100.3
12.0	**2133.8**	**12.0**	99.8
~~NA~~	~~**75.4**~~	~~**1.1**~~	~~109.1~~

111.6	**325.9**	**4.8**	103.8
23.9	**328.3**	**3.4**	99.0
23.8	**328.9**	**3.9**	99.7
50.2	**333.0**	**7.8**	102.3
20.2	**333.2**	**4.5**	98.1
27.3	**334.4**	**3.4**	97.9
26.2	**336.4**	**5.7**	97.2
25.3	**336.9**	**4.1**	99.7
24.9	**337.6**	**3.5**	99.7
22.3	**339.8**	**3.4**	99.3
17.6	**339.9**	**3.3**	98.7
25.7	**340.9**	**3.8**	99.8
23.8	**341.5**	**4.0**	98.3
36.8	**342.8**	**3.4**	96.5
25.6	**342.8**	**3.1**	98.8
24.3	**343.0**	**5.1**	99.3
22.6	**343.3**	**5.5**	99.4
20.2	**343.3**	**4.2**	100.6
26.6	**344.3**	**3.4**	101.0
21.6	**344.5**	**4.0**	99.5
21.5	**344.7**	**3.8**	96.9
33.3	**345.5**	**5.5**	100.7
26.3	**345.9**	**5.1**	97.5
15.8	**346.3**	**3.6**	100.3
40.3	**346.6**	**4.3**	102.0
66.1	**346.7**	**4.4**	103.8
17.6	**347.4**	**4.0**	98.9
29.1	**347.4**	**4.5**	101.9
36.1	**347.7**	**6.6**	99.8
20.0	**348.7**	**3.7**	99.9
23.0	**349.0**	**3.3**	98.6

21.4	**349.1**	**3.2**	99.0
40.5	**349.6**	**4.7**	99.3
29.9	**350.0**	**4.8**	98.1
17.9	**350.4**	**3.6**	101.3
30.8	**351.3**	**5.0**	101.8
31.5	**351.6**	**3.1**	101.0
21.4	**352.0**	**4.6**	100.1
23.0	**352.5**	**3.6**	99.2
28.3	**352.6**	**3.6**	101.2
23.5	**352.9**	**6.7**	94.1
34.0	**353.2**	**4.3**	99.6
33.0	**353.5**	**3.3**	100.4
20.4	**353.6**	**4.0**	99.2
17.2	**354.0**	**3.5**	98.2
25.9	**354.0**	**5.0**	99.8
29.1	**354.1**	**4.7**	101.3
21.7	**354.1**	**3.9**	98.6
20.2	**354.6**	**3.6**	100.1
39.8	**355.2**	**4.8**	105.5
48.6	**356.4**	**4.4**	101.8
26.6	**356.7**	**3.7**	101.9
18.0	**356.8**	**4.2**	99.5
16.5	**356.9**	**4.0**	99.9
54.4	**357.0**	**3.5**	102.6
25.3	**357.1**	**4.1**	102.8
24.5	**357.9**	**3.8**	100.0
31.0	**358.0**	**4.4**	94.2
22.8	**359.6**	**4.1**	101.3
27.7	**364.0**	**4.4**	98.4
22.3	**364.7**	**6.8**	97.1
24.6	**367.5**	**3.2**	101.1
26.4	**368.5**	**4.8**	101.5
30.0	**368.5**	**4.1**	96.6
21.8	**369.1**	**6.6**	98.3
276.0	**370.1**	**5.9**	109.8
60.5	**370.6**	**5.2**	104.3
37.2	**385.0**	**4.5**	86.7
20.6	**397.5**	**6.6**	101.1
19.7	**536.2**	**6.1**	97.0
23.6	**536.9**	**5.9**	103.3
19.9	**568.1**	**5.3**	85.7
18.5	**669.6**	**5.7**	103.2
12.6	**691.3**	**6.7**	98.3
25.0	**692.9**	**7.8**	90.0
41.5	**694.0**	**8.5**	91.6

17.7	**713.7**	**7.3**	99.9
14.8	**1093.9**	**14.8**	89.9
12.8	**2679.4**	**12.8**	100.8

19.1	**316.6**	**3.1**	100.0
16.9	**319.9**	**3.8**	98.1
28.8	**320.0**	**4.2**	98.2
16.7	**320.2**	**3.7**	97.2
33.3	**320.7**	**2.8**	99.4
18.9	**321.6**	**3.5**	97.5
25.0	**322.2**	**3.7**	99.9
22.2	**322.6**	**4.8**	97.5
28.9	**322.7**	**3.7**	96.3
36.9	**323.0**	**8.9**	99.5
20.0	**323.0**	**3.9**	99.9
86.0	**323.2**	**8.0**	103.9
31.2	**323.3**	**3.9**	107.7
17.5	**323.3**	**3.4**	97.9
NA	**323.6**	**5.0**	116.8
34.1	**323.7**	**5.1**	102.9
53.3	**323.9**	**14.2**	101.6
34.7	**324.0**	**4.2**	101.1
23.1	**324.1**	**3.8**	101.2
20.2	**324.2**	**3.7**	97.6
24.7	**324.4**	**3.8**	98.4
NA	**324.5**	**5.3**	114.4
43.0	**324.5**	**5.3**	100.8
32.9	**324.7**	**4.0**	101.4
20.8	**325.2**	**4.6**	97.4
21.0	**325.3**	**3.4**	96.8
54.7	**325.3**	**4.7**	102.8
26.1	**325.4**	**3.6**	96.5
19.6	**325.8**	**3.4**	98.8
27.9	**325.9**	**5.7**	97.5
24.9	**325.9**	**5.5**	101.2
35.7	**325.9**	**7.2**	98.9
24.8	**326.6**	**3.6**	97.2
30.4	**326.7**	**5.2**	99.4

23.1	**326.8**	**3.1**	100.3
23.3	**327.0**	**4.2**	98.9
24.3	**327.2**	**4.5**	98.1
16.0	**327.4**	**4.7**	99.6
40.3	**327.6**	**4.4**	106.5
29.3	**327.7**	**3.1**	99.5
38.6	**328.2**	**5.2**	103.4
20.9	**328.3**	**5.1**	98.5
25.5	**328.4**	**4.3**	102.4
34.9	**328.7**	**3.7**	94.4
63.4	**328.7**	**3.7**	106.9
62.6	**328.8**	**4.0**	102.3
31.2	**328.8**	**4.5**	101.5
21.7	**328.8**	**3.4**	97.0
27.9	**328.9**	**2.9**	98.8
54.3	**329.1**	**3.0**	100.1
21.8	**329.4**	**3.2**	99.0
26.4	**329.4**	**3.8**	99.7
36.4	**329.4**	**4.4**	101.6
35.1	**329.5**	**4.1**	101.2
20.9	**329.8**	**3.5**	98.8
21.4	**329.8**	**4.8**	97.1
24.4	**330.1**	**3.4**	99.0
23.9	**330.1**	**4.0**	99.3
21.7	**330.1**	**6.8**	98.0
25.5	**330.3**	**3.8**	98.1
35.3	**330.4**	**5.1**	101.5
23.7	**330.5**	**3.5**	98.9
29.4	**330.5**	**4.2**	100.0
20.1	**330.5**	**5.0**	101.0
45.6	**330.6**	**4.3**	100.0
24.7	**330.6**	**3.3**	99.2
114.2	**330.6**	**3.6**	107.1
20.9	**330.7**	**4.1**	98.3
31.0	**330.8**	**3.4**	96.6
41.9	**330.8**	**3.4**	100.8
206.2	**331.0**	**4.5**	112.8
21.3	**331.1**	**4.8**	98.0
30.5	**331.2**	**3.9**	100.2
29.9	**331.2**	**5.1**	99.0
34.4	**331.3**	**4.8**	101.1
26.6	**331.3**	**5.3**	97.4
20.7	**331.4**	**3.0**	99.5
18.6	**331.4**	**2.9**	98.3
21.0	**331.5**	**5.1**	100.6

26.6	**331.6**	**4.1**	100.5
28.2	**331.6**	**3.2**	104.2
27.3	**331.8**	**3.8**	95.0
19.2	**332.1**	**3.4**	99.1
15.4	**332.2**	**3.6**	99.2
26.3	**332.2**	**3.6**	100.1
38.1	**332.2**	**4.5**	98.3
23.9	**332.3**	**4.3**	102.4
29.4	**332.3**	**4.0**	98.9
22.4	**332.4**	**3.8**	99.5
21.9	**332.4**	**4.1**	100.5
49.0	**332.6**	**4.0**	102.5
53.0	**332.6**	**3.2**	99.8
22.0	**332.6**	**4.8**	102.6
17.1	**332.8**	**3.9**	99.4
21.7	**333.0**	**3.4**	99.7
41.6	**333.0**	**3.0**	103.1
31.9	**333.0**	**3.6**	100.5
36.1	**333.1**	**4.3**	98.9
32.6	**333.1**	**4.4**	98.2
19.9	**333.2**	**3.8**	101.9
24.3	**333.3**	**5.3**	97.6
33.2	**333.3**	**3.2**	102.5
143.0	**333.7**	**3.9**	110.2
140.3	**333.7**	**3.6**	106.3
38.4	**333.8**	**3.4**	101.3
66.2	**333.8**	**4.8**	100.4
23.0	**333.9**	**3.3**	96.6
28.7	**333.9**	**3.5**	98.3
19.2	**333.9**	**3.9**	98.3
33.4	**334.0**	**4.8**	101.0
19.6	**334.2**	**4.2**	99.1
27.9	**334.2**	**4.5**	99.8
31.5	**334.3**	**4.3**	97.4
23.2	**334.3**	**4.7**	100.0
31.6	**334.4**	**4.0**	97.6
33.4	**334.4**	**5.5**	97.0
27.7	**334.5**	**3.0**	108.3
28.3	**334.6**	**3.6**	101.7
71.3	**334.6**	**4.1**	104.3
78.8	**334.7**	**3.9**	105.8
62.8	**334.7**	**4.3**	100.5
14.2	**334.7**	**3.2**	100.4
26.0	**334.7**	**4.0**	98.8
47.2	**334.7**	**3.1**	103.3

21.8	**334.7**	**4.5**	100.6
28.1	**334.7**	**3.9**	99.0
26.3	**334.8**	**3.6**	97.7
28.9	**334.8**	**3.3**	101.2
25.0	**334.9**	**3.8**	101.4
20.8	**334.9**	**3.8**	100.7
25.4	**334.9**	**3.1**	99.6
22.0	**335.2**	**4.4**	99.7
31.3	**335.3**	**3.4**	97.9
30.4	**335.3**	**4.5**	100.1
30.8	**335.3**	**3.2**	103.5
27.8	**335.4**	**4.6**	98.8
29.1	**335.4**	**3.4**	99.6
23.4	**335.5**	**3.8**	99.1
37.4	**335.5**	**3.2**	104.1
27.3	**335.5**	**4.9**	99.0
49.5	**335.6**	**3.7**	107.7
34.4	**335.7**	**3.3**	105.3
36.0	**335.7**	**2.7**	102.4
18.2	**335.7**	**3.8**	98.6
81.6	**335.7**	**3.5**	101.9
37.9	**335.9**	**4.2**	98.7
24.5	**335.9**	**3.8**	98.5
19.6	**336.0**	**3.4**	99.4
24.7	**336.1**	**3.7**	98.8
23.7	**336.1**	**4.7**	98.0
20.7	**336.1**	**3.9**	99.6
21.0	**336.2**	**3.6**	99.5
39.5	**336.2**	**3.4**	101.8
25.9	**336.2**	**3.0**	107.2
49.8	**336.3**	**4.2**	98.5
23.1	**336.3**	**2.8**	98.8
22.1	**336.3**	**3.5**	97.2
27.7	**336.4**	**3.9**	98.4
32.1	**336.5**	**3.9**	100.4
33.0	**336.6**	**4.3**	103.5
27.0	**336.7**	**3.2**	98.1
35.0	**336.7**	**3.6**	102.6
24.5	**336.7**	**3.2**	98.9
21.1	**336.9**	**4.5**	98.8
27.7	**337.1**	**4.9**	101.4
23.3	**337.1**	**2.7**	104.9
23.1	**337.1**	**5.2**	98.4
80.9	**337.1**	**3.8**	103.1
24.7	**337.1**	**9.2**	101.1

24.1	**337.2**	**3.1**	100.3
33.5	**337.3**	**4.8**	100.8
24.4	**337.3**	**3.3**	100.0
30.7	**337.3**	**4.8**	99.4
24.6	**337.3**	**3.9**	99.0
21.7	**337.4**	**2.8**	100.1
27.6	**337.4**	**3.0**	99.5
19.5	**337.4**	**3.4**	104.7
31.7	**337.6**	**3.2**	106.9
27.6	**337.8**	**5.1**	100.2
28.5	**337.8**	**3.6**	98.0
32.4	**337.8**	**3.7**	99.2
29.3	**338.0**	**3.9**	102.9
46.0	**338.0**	**3.2**	105.9
22.2	**338.0**	**3.7**	99.2
18.0	**338.2**	**3.3**	100.2
26.1	**338.3**	**4.2**	100.8
21.1	**338.3**	**2.6**	98.8
20.0	**338.5**	**3.7**	99.5
27.7	**338.5**	**4.7**	99.8
27.4	**338.6**	**4.4**	101.0
24.1	**338.6**	**4.2**	99.4
47.6	**338.7**	**4.2**	104.2
24.5	**338.8**	**3.7**	98.7
51.7	**338.8**	**4.3**	99.7
26.1	**338.8**	**3.7**	99.6
22.0	**338.8**	**4.2**	100.6
22.9	**338.9**	**3.6**	98.3
31.2	**339.0**	**3.3**	98.3
34.3	**339.0**	**3.5**	100.1
26.4	**339.1**	**5.4**	100.8
24.4	**339.2**	**3.5**	97.9
35.8	**339.2**	**4.3**	99.9
25.4	**339.3**	**3.6**	99.5
31.2	**339.4**	**4.3**	101.4
24.8	**339.4**	**4.0**	99.0
48.6	**339.4**	**3.9**	100.7
44.0	**339.4**	**5.6**	102.7
26.7	**339.5**	**2.8**	100.3
53.8	**339.7**	**3.6**	102.4
25.9	**339.7**	**5.9**	97.4
24.4	**339.8**	**5.2**	100.5
29.9	**339.8**	**3.3**	98.5
36.4	**339.9**	**5.2**	98.9
24.1	**340.0**	**3.3**	100.4

98.3	**340.0**	**4.7**	104.8
27.8	**340.0**	**4.7**	101.1
80.9	**340.0**	**4.7**	103.6
31.0	**340.1**	**5.0**	99.6
21.0	**340.1**	**4.4**	99.5
35.1	**340.2**	**4.8**	101.4
25.1	**340.3**	**4.1**	104.2
27.2	**340.3**	**3.6**	99.7
24.1	**340.4**	**3.0**	100.5
41.0	**340.4**	**4.4**	103.7
26.6	**340.4**	**4.2**	99.5
87.8	**340.5**	**4.4**	103.3
24.5	**340.8**	**4.3**	100.9
28.6	**340.8**	**3.9**	99.5
20.9	**340.9**	**3.4**	98.6
14.6	**341.0**	**3.7**	99.6
74.2	**341.0**	**4.6**	106.6
27.3	**341.1**	**3.3**	96.9
52.1	**341.1**	**4.3**	97.1
23.2	**341.3**	**4.1**	99.1
18.1	**341.3**	**4.6**	99.3
30.7	**341.4**	**4.4**	97.4
27.5	**341.5**	**4.2**	96.9
44.2	**341.6**	**3.3**	104.5
40.9	**341.6**	**4.8**	100.8
22.1	**341.7**	**3.9**	99.5
62.9	**342.0**	**4.3**	108.9
16.9	**342.1**	**3.2**	100.2
75.4	**342.3**	**3.4**	105.3
29.2	**342.4**	**3.8**	94.2
25.4	**342.4**	**4.5**	98.8
27.9	**342.6**	**4.3**	99.7
20.8	**342.7**	**3.8**	101.4
26.7	**342.8**	**3.3**	100.6
20.0	**343.1**	**5.4**	100.5
33.0	**343.1**	**4.1**	99.7
29.9	**343.3**	**3.5**	98.0
63.3	**343.5**	**5.6**	101.6
38.6	**343.6**	**3.1**	102.6
67.5	**343.6**	**4.2**	103.3
53.9	**343.8**	**5.6**	103.5
26.0	**343.9**	**4.2**	100.0
22.4	**343.9**	**3.6**	101.1
39.4	**343.9**	**4.4**	102.8
22.0	**344.1**	**3.5**	99.1

71.3	**344.2**	**3.5**	105.5
35.5	**344.2**	**3.8**	100.1
30.6	**344.6**	**5.2**	98.0
77.6	**344.7**	**4.2**	101.4
29.9	**344.7**	**3.8**	100.6
27.9	**344.8**	**4.9**	101.4
50.2	**344.9**	**4.2**	105.9
20.9	**345.4**	**3.1**	100.7
34.4	**345.4**	**3.1**	102.1
25.0	**345.6**	**3.5**	100.0
27.3	**345.9**	**4.1**	99.4
21.7	**345.9**	**5.0**	99.6
24.6	**345.9**	**4.3**	100.2
44.1	**346.0**	**3.4**	103.2
27.4	**346.0**	**4.4**	111.6
61.4	**346.1**	**3.9**	106.7
28.8	**346.3**	**5.5**	104.0
17.7	**346.3**	**4.8**	98.9
17.9	**346.7**	**3.2**	99.5
23.4	**346.8**	**3.3**	102.6
28.3	**347.0**	**4.3**	98.8
44.4	**347.2**	**3.7**	103.6
21.7	**347.2**	**3.3**	102.6
17.7	**347.5**	**3.4**	99.7
31.5	**347.7**	**3.8**	102.0
36.8	**348.4**	**5.0**	102.1
40.8	**349.0**	**4.3**	107.1
26.2	**349.2**	**5.5**	99.9
41.6	**349.2**	**4.4**	99.4
73.4	**349.6**	**4.1**	106.8
15.9	**349.7**	**3.6**	100.1
23.8	**349.8**	**4.3**	100.2
24.5	**350.2**	**5.5**	100.0
29.8	**350.2**	**3.9**	98.0
30.2	**350.4**	**3.6**	101.0
23.2	**350.5**	**3.7**	101.4
18.6	**350.6**	**3.5**	101.5
34.9	**352.3**	**4.4**	100.9
35.8	**352.3**	**5.5**	99.6
15.8	**353.4**	**4.1**	98.5
20.7	**353.8**	**3.8**	99.2
20.8	**354.2**	**3.7**	100.6
27.9	**354.3**	**3.5**	102.1
27.5	**354.5**	**3.7**	98.5
22.1	**354.8**	**5.7**	99.0

276.4	**355.2**	**7.0**	64.6
50.1	**355.7**	**4.1**	101.5
24.8	**356.1**	**3.7**	101.0
35.9	**357.7**	**5.4**	93.0
26.4	**364.5**	**3.3**	99.4
23.0	**374.1**	**3.5**	102.1
24.3	**492.3**	**5.0**	104.1
16.3	**941.9**	**16.3**	98.6
9.9	**2802.3**	**9.9**	95.7

47.0	**310.6**	**5.1**	97.8
17.8	**310.8**	**4.2**	96.7
17.0	**313.6**	**3.3**	98.3
26.6	**318.6**	**2.7**	102.2
19.6	**318.6**	**4.0**	100.2
21.5	**318.8**	**2.9**	100.1
30.7	**322.6**	**3.5**	105.4
40.1	**324.0**	**3.4**	103.2
17.9	**324.5**	**3.0**	100.0
33.8	**324.7**	**2.6**	104.3
23.6	**325.4**	**3.3**	99.6
23.8	**325.5**	**3.8**	99.7
20.4	**325.6**	**3.3**	97.6
18.6	**325.6**	**3.6**	100.5
18.0	**326.0**	**2.7**	100.1
13.8	**326.2**	**3.1**	99.6
24.0	**326.3**	**3.2**	101.7
32.1	**326.5**	**2.8**	102.4
24.6	**326.6**	**3.6**	99.9
21.8	**326.7**	**17.8**	98.0
16.6	**326.7**	**3.3**	99.1
18.7	**326.8**	**2.7**	100.2
26.8	**326.8**	**3.3**	101.0
29.8	**327.0**	**3.2**	107.1
23.5	**327.4**	**3.7**	98.7
20.1	**327.5**	**3.2**	100.0
18.6	**327.5**	**3.9**	101.0
19.3	**327.6**	**2.5**	100.6
16.5	**328.1**	**3.5**	98.9

17.1	**328.6**	**2.5**	98.4
22.9	**328.6**	**3.0**	100.6
22.5	**328.9**	**2.7**	104.4
17.1	**328.9**	**2.7**	99.7
23.5	**329.0**	**3.4**	102.9
44.3	**329.0**	**3.1**	101.7
19.1	**329.1**	**3.5**	101.2
25.5	**329.1**	**3.7**	99.3
18.2	**329.6**	**2.7**	99.8
26.3	**329.7**	**2.7**	103.1
26.9	**329.7**	**7.0**	99.8
26.1	**329.7**	**3.1**	102.1
31.4	**330.0**	**2.8**	103.1
21.5	**330.6**	**2.6**	98.9
17.9	**330.7**	**3.1**	99.4
19.5	**331.2**	**3.2**	101.1
24.2	**331.3**	**3.5**	101.5
28.7	**331.3**	**4.2**	103.9
23.4	**331.3**	**3.9**	98.6
17.1	**331.6**	**3.7**	100.1
25.3	**331.7**	**3.1**	100.8
21.2	**331.8**	**3.1**	101.5
18.0	**331.8**	**3.6**	98.5
102.0	**332.1**	**2.4**	110.7
18.3	**332.2**	**3.0**	98.2
20.5	**332.4**	**3.4**	101.2
16.6	**333.0**	**3.2**	99.7
28.5	**333.0**	**3.1**	104.4
19.2	**333.2**	**3.0**	99.4
15.1	**333.5**	**3.5**	100.5
17.0	**333.6**	**3.5**	100.1
20.7	**333.7**	**3.9**	99.7
25.1	**333.8**	**2.9**	100.4
19.5	**333.9**	**3.0**	100.6
18.7	**334.0**	**4.1**	98.0
29.6	**334.2**	**1.9**	104.4
21.7	**334.3**	**3.1**	100.7
18.3	**334.4**	**4.2**	100.2
23.5	**334.4**	**3.8**	101.3
22.3	**334.5**	**2.7**	105.5
18.9	**334.5**	**2.8**	99.7
25.7	**334.6**	**3.9**	103.2
19.1	**334.7**	**3.9**	102.4
23.7	**334.9**	**2.7**	101.8
18.7	**335.5**	**3.1**	100.9

23.7	**335.5**	**4.6**	100.3
24.5	**335.7**	**5.3**	102.2
32.0	**336.1**	**4.0**	99.9
35.4	**336.5**	**4.6**	105.5
22.1	**336.7**	**2.8**	103.1
17.8	**337.0**	**2.7**	101.6
28.9	**337.0**	**3.1**	100.5
30.5	**337.4**	**2.3**	102.7
16.3	**338.0**	**2.6**	99.3
21.7	**338.2**	**2.4**	99.7
33.6	**338.7**	**4.5**	102.0
29.5	**338.8**	**3.6**	102.2
17.7	**339.0**	**3.5**	102.8
30.5	**339.1**	**3.3**	103.0
15.9	**339.1**	**3.3**	99.6
19.3	**340.2**	**3.9**	103.2
19.5	**340.3**	**3.2**	100.8
14.7	**341.7**	**4.0**	99.2
22.8	**341.9**	**3.1**	98.7
16.3	**342.0**	**3.7**	99.8
24.9	**342.0**	**3.3**	101.2
27.2	**342.5**	**3.4**	102.8
16.2	**343.3**	**2.2**	99.8
28.5	**343.4**	**3.4**	100.2
13.0	**344.4**	**2.9**	100.2
21.8	**346.7**	**2.7**	101.3
22.7	**346.7**	**2.7**	101.1
14.9	**349.3**	**3.3**	101.0
34.7	**349.4**	**3.0**	102.1
20.1	**350.8**	**3.0**	101.6
22.3	**350.8**	**3.4**	100.8
18.8	**357.6**	**3.8**	101.2
18.9	**358.8**	**3.0**	102.8
13.8	**1612.3**	**13.8**	100.5
13.7	**2749.2**	**13.7**	98.5

~~198.7~~	~~**341.9**~~	~~**4.2**~~	~~75.1~~

21.2	**270.6**	**8.0**	98.2
15.0	**273.9**	**3.5**	99.0
21.6	**280.3**	**3.0**	99.1
33.6	**282.5**	**5.6**	98.3
28.5	**287.0**	**2.8**	95.7
18.2	**291.4**	**4.1**	97.6
38.8	**293.7**	**3.5**	95.7
13.9	**295.9**	**4.1**	98.4
26.6	**296.0**	**3.7**	96.5
23.5	**298.9**	**3.2**	97.2
24.0	**299.8**	**3.3**	98.9
23.7	**299.8**	**3.8**	100.1
22.0	**300.1**	**3.4**	97.2
24.9	**300.5**	**2.6**	97.3
22.0	**300.6**	**4.5**	97.5
26.7	**300.9**	**3.3**	101.0
33.0	**301.6**	**4.0**	98.6
58.7	**302.1**	**5.6**	98.4
35.2	**302.3**	**3.2**	97.7
50.0	**302.3**	**3.8**	100.4
24.8	**302.4**	**3.1**	99.1
14.9	**302.9**	**3.7**	99.7
28.3	**303.9**	**3.8**	100.6
17.2	**303.9**	**3.2**	98.8
21.9	**304.4**	**3.3**	98.0
19.9	**304.7**	**3.5**	97.9
21.6	**304.9**	**3.3**	99.3
24.4	**305.0**	**3.3**	101.7
22.6	**305.9**	**3.3**	99.5
37.7	**306.1**	**4.9**	97.9
20.4	**306.3**	**3.4**	99.8
27.0	**306.3**	**3.5**	97.6
26.7	**306.3**	**4.2**	97.4
17.0	**306.5**	**4.1**	97.9
21.6	**306.6**	**3.5**	98.2
23.3	**306.7**	**2.6**	101.1
32.6	**306.8**	**3.1**	99.7
54.3	**307.2**	**4.1**	102.5
34.1	**307.2**	**4.1**	95.3
21.1	**307.4**	**3.5**	98.9
25.0	**307.6**	**3.1**	97.6
20.4	**307.7**	**3.2**	99.7
29.4	**307.9**	**4.1**	98.0
41.1	**307.9**	**4.2**	96.7
25.6	**308.0**	**3.9**	99.3

49.7	**308.1**	**3.6**	91.4
26.3	**308.1**	**3.4**	98.1
33.3	**308.1**	**3.1**	96.8
23.8	**308.2**	**2.7**	100.1
19.9	**308.4**	**2.8**	98.2
25.5	**308.4**	**3.6**	96.9
31.6	**308.5**	**4.0**	98.8
17.5	**308.6**	**3.1**	99.5
25.2	**309.4**	**3.8**	99.6
77.1	**309.6**	**3.3**	82.3
38.8	**309.6**	**4.2**	97.4
24.6	**309.8**	**3.9**	98.4
26.1	**309.8**	**3.2**	101.8
26.8	**310.0**	**4.1**	99.5
37.2	**310.0**	**3.1**	99.6
25.3	**310.1**	**3.5**	100.6
40.2	**310.2**	**3.2**	97.9
68.1	**310.2**	**4.4**	101.5
31.8	**310.4**	**4.2**	96.9
36.6	**310.4**	**4.4**	98.8
20.8	**310.4**	**5.3**	100.4
23.7	**310.5**	**2.4**	99.9
18.8	**310.8**	**3.7**	100.1
79.4	**310.8**	**4.0**	105.2
15.6	**310.8**	**4.0**	98.6
22.1	**310.9**	**2.9**	101.0
65.1	**310.9**	**4.3**	88.4
23.3	**311.2**	**4.4**	97.9
32.9	**311.3**	**2.6**	100.3
17.1	**311.5**	**2.9**	100.0
28.2	**311.5**	**3.8**	99.5
47.7	**311.6**	**3.4**	101.2
19.0	**311.6**	**3.3**	99.2
24.3	**311.6**	**4.0**	99.0
42.2	**311.8**	**4.1**	98.4
28.2	**312.0**	**3.8**	100.3
29.4	**312.0**	**3.8**	97.0
20.5	**312.0**	**4.4**	100.3
51.5	**312.1**	**4.7**	101.4
26.8	**312.1**	**4.1**	100.8
40.9	**312.2**	**4.1**	102.7
41.4	**312.2**	**2.7**	97.9
37.8	**312.4**	**4.2**	103.8
17.4	**312.4**	**3.2**	99.8
32.9	**312.5**	**3.9**	103.4

26.8	**312.5**	**4.3**	100.1
19.9	**312.7**	**4.1**	99.2
57.9	**312.8**	**4.8**	91.9
17.3	**312.9**	**4.0**	97.9
29.0	**313.1**	**4.6**	102.0
40.1	**313.1**	**4.7**	100.0
29.4	**313.1**	**3.1**	101.8
38.6	**313.1**	**3.5**	99.6
26.3	**313.2**	**3.9**	97.8
25.7	**313.3**	**3.2**	97.5
26.9	**313.3**	**3.3**	98.3
65.4	**313.4**	**4.9**	100.7
27.1	**313.4**	**4.7**	100.6
45.5	**313.5**	**4.8**	101.1
28.1	**313.6**	**4.0**	100.4
33.9	**313.6**	**3.6**	99.5
22.4	**313.6**	**3.5**	99.2
35.0	**313.6**	**4.0**	100.8
21.3	**313.6**	**3.2**	100.2
27.2	**313.7**	**4.6**	97.8
31.8	**313.7**	**3.7**	97.4
33.6	**313.7**	**4.3**	99.5
27.8	**313.7**	**4.0**	98.5
26.3	**313.8**	**4.0**	97.4
26.9	**313.8**	**4.4**	96.1
23.6	**313.9**	**4.1**	98.0
52.2	**313.9**	**2.7**	99.4
45.8	**313.9**	**3.5**	101.0
23.8	**314.0**	**4.2**	99.7
22.6	**314.2**	**4.3**	100.4
35.3	**314.2**	**3.9**	102.2
31.1	**314.3**	**4.3**	99.7
29.2	**314.3**	**3.6**	98.5
23.1	**314.4**	**4.5**	100.8
16.4	**314.4**	**2.7**	99.8
22.3	**314.4**	**3.2**	99.3
21.1	**314.4**	**3.2**	99.7
41.1	**314.4**	**5.6**	99.2
27.9	**314.4**	**3.5**	100.3
20.4	**314.5**	**3.7**	100.5
24.2	**314.5**	**3.6**	99.8
17.9	**314.5**	**3.1**	100.3
25.8	**314.8**	**3.3**	99.4
20.1	**315.1**	**3.2**	98.4
46.0	**315.1**	**3.9**	98.2

21.7	**315.1**	**3.5**	99.4
33.1	**315.2**	**3.2**	97.8
32.3	**315.5**	**4.0**	99.0
23.8	**315.5**	**4.8**	99.7
24.0	**315.5**	**2.9**	96.4
38.2	**315.7**	**4.1**	98.8
19.5	**316.0**	**4.8**	98.7
35.1	**316.0**	**3.0**	99.4
21.6	**316.1**	**3.2**	99.0
27.0	**316.2**	**4.2**	99.7
23.2	**316.3**	**2.9**	99.1
24.4	**316.3**	**3.5**	100.6
24.8	**316.3**	**3.7**	98.6
31.4	**316.5**	**4.2**	98.2
29.3	**316.6**	**5.1**	99.1
25.1	**316.8**	**3.9**	99.2
80.3	**316.8**	**3.8**	102.1
17.8	**317.0**	**3.3**	98.4
44.1	**317.1**	**4.8**	98.3
76.7	**317.1**	**3.8**	104.6
34.2	**317.2**	**3.8**	104.5
22.4	**317.3**	**3.9**	99.8
33.6	**317.4**	**4.7**	99.6
31.1	**317.4**	**5.0**	98.2
28.8	**317.5**	**3.9**	100.0
39.6	**317.6**	**5.0**	99.4
43.3	**317.6**	**3.1**	103.3
65.1	**317.6**	**3.8**	102.4
22.6	**317.6**	**3.6**	97.9
27.7	**317.6**	**3.8**	98.3
27.2	**317.7**	**3.9**	97.9
40.9	**317.8**	**3.9**	91.6
25.6	**317.8**	**2.9**	101.4
29.5	**317.8**	**3.4**	99.8
26.4	**317.9**	**3.9**	98.5
28.5	**317.9**	**4.3**	92.6
29.9	**318.0**	**3.7**	99.3
17.2	**318.2**	**3.1**	100.9
32.0	**318.3**	**3.3**	99.9
32.1	**318.3**	**3.8**	100.2
23.4	**318.3**	**2.8**	100.9
28.0	**318.3**	**4.2**	100.8
19.3	**318.3**	**3.6**	99.5
26.7	**318.5**	**4.1**	96.8
45.9	**318.5**	**3.4**	101.0

35.5	**318.5**	**2.9**	100.6
36.9	**318.6**	**4.5**	101.3
33.3	**318.7**	**4.4**	99.8
18.4	**318.7**	**4.4**	98.1
57.1	**318.8**	**3.7**	103.2
72.2	**319.0**	**4.5**	99.7
27.4	**319.0**	**3.0**	97.4
23.9	**319.0**	**3.7**	98.9
36.2	**319.1**	**5.4**	102.2
29.0	**319.2**	**3.4**	96.8
75.1	**319.4**	**4.3**	105.3
24.8	**319.5**	**2.9**	96.9
32.1	**319.6**	**3.3**	97.6
27.2	**319.6**	**4.4**	99.2
27.4	**319.6**	**3.3**	97.3
46.6	**319.8**	**4.2**	100.5
43.5	**319.8**	**3.4**	99.0
17.5	**319.9**	**3.8**	97.9
25.5	**320.0**	**2.8**	96.4
31.2	**320.1**	**4.2**	100.2
25.3	**320.2**	**4.2**	98.8
31.0	**320.2**	**3.8**	99.8
24.7	**320.3**	**3.5**	102.1
21.2	**320.3**	**6.8**	99.9
54.0	**320.3**	**3.8**	101.3
40.7	**320.4**	**4.9**	104.4
17.9	**320.4**	**3.1**	100.0
39.2	**320.4**	**3.2**	97.6
20.8	**320.5**	**4.0**	100.3
30.3	**320.8**	**3.4**	98.8
27.7	**321.0**	**3.6**	99.3
26.2	**321.0**	**3.1**	100.4
23.2	**321.2**	**3.4**	100.4
25.4	**321.2**	**3.5**	98.6
41.4	**321.3**	**3.2**	104.2
27.4	**321.3**	**3.6**	94.9
48.4	**321.3**	**4.9**	99.4
70.6	**321.4**	**3.5**	100.6
33.4	**321.4**	**3.5**	101.4
35.9	**321.5**	**4.0**	98.3
24.0	**321.6**	**3.4**	98.7
28.3	**321.6**	**3.9**	98.1
25.7	**321.6**	**3.6**	98.4
19.4	**321.7**	**4.3**	100.9
21.3	**321.8**	**4.4**	98.2

24.5	**321.8**	**3.5**	101.5
43.9	**321.9**	**2.9**	99.5
45.9	**321.9**	**3.6**	99.9
23.8	**322.0**	**3.8**	99.5
30.8	**322.0**	**3.1**	98.4
23.5	**322.1**	**3.9**	102.1
43.4	**322.1**	**3.9**	102.1
45.5	**322.1**	**3.3**	88.9
56.8	**322.2**	**4.8**	98.7
39.3	**322.2**	**4.1**	96.9
33.2	**322.3**	**2.9**	100.7
55.5	**322.4**	**4.0**	101.1
34.4	**322.5**	**3.3**	98.2
22.3	**322.6**	**3.5**	99.8
55.4	**322.6**	**4.1**	100.2
23.3	**322.7**	**3.5**	100.6
34.0	**322.8**	**3.2**	98.7
21.4	**322.9**	**4.0**	98.4
24.6	**322.9**	**3.4**	99.0
28.0	**323.0**	**3.5**	103.7
29.9	**323.0**	**4.5**	98.7
30.9	**323.2**	**4.5**	100.2
33.4	**323.3**	**3.9**	97.7
27.6	**323.4**	**3.5**	97.6
31.2	**323.5**	**5.1**	95.7
32.1	**323.5**	**3.4**	100.8
32.3	**323.6**	**7.0**	98.7
33.5	**323.6**	**3.2**	95.0
22.7	**324.5**	**3.8**	97.3
37.2	**324.6**	**4.0**	111.5
36.1	**324.7**	**4.3**	99.1
38.2	**324.8**	**4.3**	101.9
21.3	**325.0**	**3.4**	99.5
30.6	**325.0**	**4.4**	99.6
23.8	**325.3**	**4.2**	100.4
24.8	**325.3**	**3.9**	99.5
46.8	**325.4**	**4.9**	89.4
32.0	**325.5**	**4.1**	103.5
42.9	**325.5**	**4.1**	104.1
36.5	**325.8**	**4.0**	99.2
43.1	**325.9**	**3.4**	101.8
73.0	**326.2**	**8.4**	80.1
27.9	**326.4**	**5.0**	101.5
42.3	**326.6**	**3.7**	98.5
17.7	**326.7**	**3.5**	100.7

29.2	**326.7**	**3.3**	101.1
27.5	**326.7**	**3.6**	99.5
25.1	**326.9**	**3.1**	104.4
52.3	**326.9**	**4.5**	103.1
60.6	**326.9**	**3.4**	101.5
32.3	**327.0**	**3.5**	101.8
49.5	**327.1**	**4.6**	102.5
29.2	**327.1**	**3.3**	101.9
25.8	**328.1**	**3.3**	100.7
44.0	**328.3**	**4.1**	106.6
31.8	**328.4**	**3.9**	99.1
158.0	**328.8**	**4.3**	72.5
45.9	**329.2**	**4.6**	99.5
27.3	**329.4**	**3.2**	101.4
30.1	**329.4**	**4.6**	99.7
47.0	**329.7**	**2.7**	106.9
18.4	**330.0**	**3.9**	98.0
23.5	**330.0**	**3.7**	99.5
62.9	**330.3**	**4.7**	97.2
23.9	**330.3**	**4.1**	98.3
27.3	**331.7**	**4.7**	99.2
29.4	**332.3**	**3.8**	98.7
19.0	**332.3**	**3.5**	100.0
34.8	**333.1**	**4.0**	102.8
47.7	**334.1**	**4.1**	97.1
20.3	**336.7**	**4.9**	100.6
54.3	**336.7**	**4.8**	104.7
21.8	**340.0**	**5.3**	100.4
26.7	**341.4**	**3.7**	95.6
23.7	**342.9**	**3.8**	99.5
35.3	**342.9**	**5.9**	97.3
22.6	**343.3**	**4.5**	98.5
27.3	**344.2**	**4.9**	98.9
33.1	**346.3**	**4.0**	103.3
55.8	**359.5**	**10.7**	100.2
23.8	**361.2**	**4.6**	102.4
25.7	**1025.1**	**25.7**	101.5

~~213.0~~	~~**345.9**~~	~~**14.0**~~	49.1

Table DR. 1b U-Pb geochronologic data.

Notes: Location information for each sample is described in Table 1.

						Is
Analysis	**U**	**206Pb**	**U/Th**	**206Pb***	**±**	**207Pb***
	(ppm)	**204Pb**		**207Pb***	**(%)**	**235U***
Sample 17AV06: Comox Formation (Pebble conglomerate)						
Spot 57	107	914	3.5	30.9746	5.0	0.0608
Spot 81	200	2025	3.1	23.5643	4.0	0.1180
Spot 56	136	12076	5.1	19.5242	2.5	0.1754
Spot 48	376	6074	3.4	21.3234	1.7	0.1616
Spot 66	153	1727	2.5	25.7884	2.9	0.1375
Spot 141	280	8647	2.7	19.4187	2.2	0.1838
Spot 153	1211	60167	1.2	20.4095	1.2	0.2022
Spot 63	1130	39437	1.8	19.9372	0.9	0.2105
Spot 6	890	961651	2.2	20.1860	1.4	0.2081
Spot 62	444	22170	2.8	20.5599	2.1	0.2047
Spot 177	2311	79658	1.6	19.8094	0.7	0.2131
Spot 42	380	4897	1.8	21.2725	1.4	0.1989
Spot 147	227	13695	1.9	20.4858	2.0	0.2078
Spot 64	194	2687	2.4	22.1853	5.2	0.1919
Spot 94	975	55471	1.5	19.8537	1.4	0.2146
Spot 71	127	1846	2.6	25.5249	2.8	0.1688
Spot 47	1022	63459	4.0	19.9489	0.9	0.2163
Spot 52	557	91939	2.9	20.2354	1.0	0.2135
Spot 88	408	5304	1.6	21.3227	1.3	0.2034
Spot 82	1009	75227	5.0	19.5431	0.9	0.2232
Spot 17	508	386949	4.4	19.5105	1.3	0.2241
Spot 168	563	19112	2.2	19.1157	1.4	0.2291
Spot 175	369	16295	2.0	20.0955	1.6	0.2186
Spot 170	451	8127	2.2	20.8694	1.5	0.2106
Spot 65	422	2976	3.7	22.0271	2.8	0.1997
Spot 38	190	7882	1.8	16.5051	3.2	0.2666
Spot 185	579	739381	4.1	19.4836	1.0	0.2270
Spot 80	701	11550	5.1	20.7000	1.0	0.2156
Spot 51	693	143653	3.9	20.1925	1.3	0.2215
Spot 87	639	20130	4.1	19.9863	1.2	0.2239
Spot 9	352	15230	5.6	18.7914	2.6	0.2390
Spot 98	489	6430	3.1	20.3918	2.7	0.2204
Spot 74	656	205227	3.7	19.9867	1.3	0.2253
Spot 59	781	222727	4.4	20.3446	1.5	0.2221
Spot 166	1037	150028	2.6	18.9732	0.9	0.2384
Spot 91	1068	17864	3.3	19.6865	1.0	0.2302
Spot 79	608	19726	4.3	19.8759	1.0	0.2296
Spot 61	612	12789	3.8	20.4828	1.4	0.2233
Spot 178	510	118450	2.7	19.2559	1.6	0.2382
Spot 126	1038	48306	1.9	19.6041	0.9	0.2363

Spot 152	494	12512	3.0	20.0303	1.6	0.2427
Spot 174	605	15201	1.9	19.1141	1.0	0.3007
Spot 76	654	14725	1.2	19.1741	1.0	0.3570
Spot 73	107	9389	3.5	19.9231	2.7	0.3456
Spot 21	163	6776	3.0	19.6390	2.2	0.3534
Spot 179	307	31961	2.3	17.6768	1.1	0.3935
Spot 90	414	10447	2.0	18.8633	1.3	0.3693
Spot 67	716	9895	1.8	19.5694	1.0	0.3568
Spot 43	387	44250	2.4	18.8286	1.3	0.3741
Spot 134	297	40349	1.8	18.5983	1.4	0.3798
Spot 55	413	19296	1.7	16.4002	2.0	0.4335
Spot 150	320	16156	1.5	18.9735	1.2	0.3767
Spot 100	342	9785	2.2	19.1176	1.3	0.3761
Spot 138	732	22411	1.9	19.0224	0.7	0.3782
Spot 54	308	8852	2.8	19.3920	1.9	0.3731
Spot 130	3049	151197	1.1	19.0637	0.8	0.3808
Spot 25	393	23316	2.8	19.2189	0.9	0.3781
Spot 93	790	70251	2.6	18.7158	0.9	0.3885
Spot 157	855	58846	1.2	18.3734	0.7	0.3963
Spot 77	220	60543	1.8	18.7964	1.4	0.3873
Spot 154	195	74119	2.5	17.4986	1.3	0.4171
Spot 171	816	65076	1.3	19.0367	1.0	0.3841
Spot 69	213	15819	3.2	18.8511	1.6	0.3880
Spot 186	380	16348	3.1	18.0602	1.1	0.4068
Spot 75	175	8137	4.0	19.1896	2.1	0.3837
Spot 149	245	9536	3.5	19.2817	1.3	0.3826
Spot 1	287	14365	3.4	18.7608	1.1	0.3937
Spot 155	230	7448	1.7	19.1145	1.8	0.3866
Spot 18	245	44122	3.0	19.0888	1.4	0.3878
Spot 30	337	13887	1.8	18.7104	1.5	0.3973
Spot 173	404	18631	2.3	18.6990	1.1	0.3977
Spot 143	183	18161	1.5	18.9408	1.2	0.3929
Spot 68	216	21416	1.1	18.8966	1.3	0.3941
Spot 156	373	13289	2.4	19.0341	1.4	0.3917
Spot 137	79	43204	2.8	19.6060	2.4	0.3804
Spot 10	282	7042	2.7	19.7513	1.6	0.3777
Spot 184	618	527260	0.8	18.1894	0.9	0.4103
Spot 45	458	10266	1.9	19.1811	1.4	0.3894
Spot 167	320	9756	1.8	19.3556	1.2	0.3860
Spot 29	806	24416	1.5	18.6392	0.8	0.4009
Spot 183	643	20166	1.9	18.7990	0.9	0.3980
Spot 136	219	4755	1.5	15.1184	4.5	0.4958
Spot 70	615	39504	1.8	18.9736	0.9	0.3953
Spot 3	118	206048	1.3	18.8442	1.9	0.3983
Spot 35	303	5006	2.8	18.9337	1.2	0.3966
Spot 97	292	14543	2.4	19.0376	1.3	0.3950
Spot 13	206	20445	3.6	18.8159	1.2	0.4000
Spot 86	463	21562	2.1	18.9692	1.0	0.3972

Spot 161	240	241769	2.6	18.3902	1.4	0.4098
Spot 41	205	31633	3.2	19.7809	1.5	0.3816
Spot 32	160	4254824	3.5	18.6299	1.4	0.4065
Spot 180	283	13540	1.5	18.6643	1.4	0.4058
Spot 95	297	47270	2.0	16.7252	1.4	0.4537
Spot 44	668	83642	4.3	18.4033	1.0	0.4124
Spot 111	232	66197	2.2	18.7714	1.3	0.4050
Spot 20	708	215533	5.2	18.8929	1.1	0.4027
Spot 176	647	29434	2.4	18.8331	1.0	0.4040
Spot 187	194	5604	1.8	19.3169	1.9	0.3950
Spot 132	491	12144	4.5	19.3123	1.3	0.3962
Spot 165	559	817446	3.5	18.4370	1.0	0.4156
Spot 46	121	22719	3.7	18.8727	1.9	0.4060
Spot 148	373	629985	2.2	18.3440	1.1	0.4194
Spot 50	200	10782	2.4	17.9494	1.6	0.4294
Spot 7	592	46974	3.9	18.6074	0.9	0.4147
Spot 182	378	37198	2.4	18.8372	1.1	0.4100
Spot 78	141	5947	3.2	20.6531	1.8	0.3749
Spot 142	556	22597	1.7	18.6893	1.1	0.4144
Spot 85	583	62529	2.3	18.4619	0.9	0.4209
Spot 22	271	9489	2.2	19.1264	1.4	0.4067
Spot 159	97	4964	1.2	17.9254	2.1	0.4349
Spot 163	904	103704	1.0	18.5716	0.8	0.4211
Spot 27	115	2060	4.1	20.9114	1.9	0.3741
Spot 53	58	3301	4.5	12.6139	7.2	0.6207
Spot 8	709	33933	1.9	18.7795	1.1	0.4206
Spot 144	360	27284	3.0	18.6204	1.2	0.4248
Spot 49	424	14077	0.6	18.6229	1.2	0.4271
Spot 37	467	21477	4.7	19.2230	1.4	0.4151
Spot 123	256	132926	2.8	18.6444	1.5	0.4378

Notes:

Low zircon yield from this sample
Zircons are clear/colorless and euhedral to rounded with few inclusions, up to ~20
Analyses conducted with a 15 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values.
Systematic Error = .82% (206Pb/238U) & .66% (206Pb/207Pb).

Sample 17AV07A: Comox Formation (Pebble-cobble conglomerate)						
Spot 66	86	1419	5.2	23.5737	2.0	0.1466
Spot 227	137	4959	3.2	21.4937	2.0	0.1609
Spot 226	150	5131	4.4	20.6823	3.1	0.1691
Spot 55	122	1127	6.2	27.5986	2.0	0.1269
Spot 216	102	1870	5.1	24.5532	4.5	0.1427
Spot 59	459	57585	2.8	20.3501	0.8	0.1726
Spot 124	98	74757	2.4	19.3893	1.4	0.1812
Spot 217	114	5508	3.0	20.8042	1.7	0.1693
Spot 70	94	2688	4.3	22.1318	2.1	0.1596
Spot 192	129	19567	3.6	20.7028	1.2	0.1708

Spot 208	76	3738	6.2	21.9155	1.9	0.1614
Spot 296	58	1693	5.0	24.7077	3.6	0.1432
Spot 137	122	5228	1.9	20.5485	1.7	0.1722
Spot 263	605	45106	1.5	20.4068	0.7	0.1736
Spot 144	42	6144	4.7	20.2673	2.6	0.1748
Spot 48	39	1781	4.1	23.0583	4.0	0.1537
Spot 307	54	1203	4.6	24.9287	10.2	0.1423
Spot 10	119	3216	5.6	21.6984	1.7	0.1638
Spot 148	539	41484	1.6	20.2394	1.2	0.1757
Spot 37	134	23374	6.1	19.8121	1.5	0.1796
Spot 305	175	2327	3.8	22.9032	1.5	0.1555
Spot 265	123	16771	4.2	20.0126	1.3	0.1780
Spot 232	377	5855	2.9	21.1482	1.1	0.1685
Spot 248	874	37911	2.0	20.2455	0.8	0.1761
Spot 204	228	41907	2.1	19.6742	1.3	0.1814
Spot 198	143	2202	2.7	23.2843	1.2	0.1533
Spot 173	68	1066	3.5	27.9535	2.5	0.1277
Spot 288	89	3062	5.5	21.5728	1.9	0.1655
Spot 160	114	3072	4.3	21.3114	5.3	0.1676
Spot 145	58	5464	5.1	20.3224	1.7	0.1758
Spot 78	107	3146	4.3	22.8283	2.9	0.1565
Spot 158	437	5327	3.0	21.2631	1.3	0.1681
Spot 241	296	7391	1.5	20.9659	1.2	0.1706
Spot 38	170	3715	5.3	21.8980	1.7	0.1633
Spot 6	87	3817	5.6	22.1455	1.8	0.1615
Spot 224	93	2014	5.7	22.8286	2.7	0.1568
Spot 110	97	44792	2.4	19.3902	2.1	0.1847
Spot 165	114	5155	2.8	20.8028	2.1	0.1722
Spot 229	60	2430	3.6	22.4125	4.0	0.1599
Spot 123	182	6712	5.1	20.6999	1.3	0.1732
Spot 92	164	4995	1.8	21.2133	2.3	0.1690
Spot 49	106	5703	3.3	20.5251	1.8	0.1747
Spot 223	122	2973	4.2	22.1172	2.7	0.1622
Spot 222	128	4303	2.2	21.0490	1.9	0.1705
Spot 233	90	4737	3.2	21.0994	1.6	0.1702
Spot 96	196	26156	5.6	17.7503	1.8	0.2023
Spot 16	132	4065	3.2	20.6391	1.7	0.1741
Spot 26	134	9095	5.3	19.8956	1.9	0.1806
Spot 234	72	13171	5.9	20.5692	2.2	0.1748
Spot 174	280	17685	3.5	20.5779	1.1	0.1747
Spot 151	286	12151	5.1	20.4598	1.2	0.1758
Spot 177	61	18530	4.7	19.5407	2.5	0.1840
Spot 147	116	2706	5.2	22.6204	1.6	0.1590
Spot 220	69	8640	5.8	20.9900	1.9	0.1714
Spot 314	79	31281	3.7	20.0923	2.2	0.1792
Spot 175	66	1834	4.9	23.7489	9.9	0.1516
Spot 278	89	14620	5.0	20.2072	1.7	0.1782
Spot 3	416	12602	2.7	20.3734	0.8	0.1768

Spot 149	89	10045	2.3	19.7377	1.3	0.1825
Spot 54	128	5692	4.3	21.3016	1.3	0.1691
Spot 102	100	1432	4.8	26.6714	1.6	0.1351
Spot 24	67	7697	4.7	21.0137	2.1	0.1715
Spot 122	487	36982	2.1	20.0595	0.8	0.1797
Spot 132	203	5881	3.4	20.9764	1.5	0.1718
Spot 166	112	15518	3.8	20.5884	1.7	0.1751
Spot 211	118	4849	2.5	21.7414	1.8	0.1658
Spot 181	112	26934	2.6	20.1936	1.4	0.1786
Spot 312	78	10103	3.0	20.4310	2.1	0.1766
Spot 114	125	4695	4.0	21.6254	1.8	0.1668
Spot 14	206	10707	2.1	18.6627	1.2	0.1933
Spot 171	73	1562	5.4	18.0561	5.2	0.1999
Spot 187	147	3063	3.9	22.1917	2.4	0.1627
Spot 93	107	3522	2.3	21.8308	3.7	0.1654
Spot 252	56	2868	6.1	21.2877	2.0	0.1697
Spot 68	99	5995	5.7	21.0446	2.1	0.1717
Spot 273	136	2984	5.5	22.2787	4.4	0.1622
Spot 95	145	40021	3.2	20.3170	1.7	0.1779
Spot 87	70	1700	3.5	23.8621	2.0	0.1515
Spot 206	101	2069	2.3	22.6191	2.4	0.1599
Spot 139	80	2119	4.7	22.2092	3.0	0.1629
Spot 33	48	1344	5.0	25.1812	6.5	0.1437
Spot 64	164	15396	3.7	19.9741	1.2	0.1812
Spot 205	130	18352	2.4	20.6491	1.5	0.1753
Spot 119	343	19553	2.9	20.4309	1.1	0.1773
Spot 40	77	2476	4.8	22.8699	2.0	0.1585
Spot 5	102	2836	3.9	22.1040	3.2	0.1640
Spot 246	483	48437	1.5	19.3741	1.1	0.1871
Spot 214	148	8612	3.2	21.3282	1.7	0.1700
Spot 7	134	10225	5.9	20.5501	1.4	0.1765
Spot 74	118	5254	3.1	21.3673	2.0	0.1697
Spot 303	99	1726	5.0	24.1180	6.3	0.1504
Spot 84	59	5957	4.1	20.1633	1.9	0.1800
Spot 2	73	7164	4.3	20.4517	1.9	0.1775
Spot 29	173	8311	2.9	20.9178	1.4	0.1735
Spot 283	188	2840	2.4	22.5154	2.6	0.1612
Spot 304	145	38522	2.7	19.7287	1.2	0.1840
Spot 51	73	2449	6.5	21.4441	2.1	0.1694
Spot 80	62	2592	4.9	22.8304	3.9	0.1591
Spot 28	193	28957	3.2	20.1854	1.1	0.1801
Spot 53	171	9533	3.8	21.0623	1.1	0.1726
Spot 250	219	7351	2.0	20.8419	2.2	0.1744
Spot 146	152	34812	2.0	19.6954	1.3	0.1846
Spot 79	98	20525	3.8	20.3028	1.9	0.1792
Spot 242	72	2060	5.0	23.6176	2.3	0.1540
Spot 256	67	2764	4.4	22.4177	2.1	0.1625
Spot 240	89	4315	3.2	21.6789	1.9	0.1681

Spot 60	87	3439	5.4	20.8205	1.9	0.1751
Spot 231	157	26806	5.0	19.8059	1.3	0.1842
Spot 67	74	6077	5.4	20.4048	1.6	0.1788
Spot 264	114	22080	3.8	20.4626	1.4	0.1783
Spot 290	132	11606	2.2	20.5169	1.5	0.1779
Spot 275	180	72567	5.2	20.3853	1.1	0.1791
Spot 15	60	1355	4.2	25.6472	14.6	0.1423
Spot 300	221	9504	2.8	20.4012	1.8	0.1790
Spot 295	239	7797	3.5	20.9094	1.0	0.1748
Spot 107	134	3088	2.5	20.1312	2.2	0.1815
Spot 77	134	5301	5.8	20.8776	1.7	0.1751
Spot 8	72	19900	3.3	19.6936	1.9	0.1857
Spot 65	124	5062	2.6	20.9041	1.6	0.1749
Spot 170	114	4864	2.5	21.2425	3.5	0.1722
Spot 130	191	8530	4.1	20.6983	1.4	0.1767
Spot 13	72	1809	4.0	23.5062	3.0	0.1556
Spot 313	129	2384	4.7	22.8317	1.3	0.1603
Spot 31	71	11382	3.0	19.6828	1.7	0.1859
Spot 286	110	7370	2.2	19.5345	2.1	0.1876
Spot 190	105	4952	4.3	21.6863	1.7	0.1691
Spot 277	128	44220	2.2	20.3148	1.4	0.1806
Spot 183	130	6997	4.4	21.0668	2.5	0.1742
Spot 113	199	7445	3.2	20.8896	1.5	0.1757
Spot 282	98	7389	4.7	21.0345	1.5	0.1745
Spot 199	166	15196	3.0	20.6097	1.2	0.1782
Spot 157	210	16467	3.9	20.3551	1.4	0.1804
Spot 186	868	24422	4.1	20.1422	0.8	0.1823
Spot 272	230	16437	2.2	19.5250	1.1	0.1882
Spot 133	84	3008	4.1	21.7645	3.8	0.1689
Spot 219	76	18717	4.0	20.3350	1.7	0.1807
Spot 253	321	15118	2.8	20.3527	1.2	0.1808
Spot 221	466	19429	4.7	20.4570	1.0	0.1799
Spot 129	132	4631	3.1	21.0598	1.6	0.1747
Spot 86	155	4912	2.6	22.3548	1.6	0.1646
Spot 188	113	2723	3.4	22.2963	4.2	0.1651
Spot 108	201	8216	4.0	20.0614	1.4	0.1835
Spot 100	346	24089	3.6	20.2364	1.0	0.1819
Spot 32	147	17080	4.9	19.8349	1.3	0.1857
Spot 301	137	8568	2.4	20.8986	1.8	0.1763
Spot 111	82	4534	4.3	20.9721	2.1	0.1759
Spot 279	294	16391	2.6	20.9279	1.2	0.1763
Spot 11	102	3545	2.7	22.6119	5.1	0.1632
Spot 134	437	10757	2.3	20.6126	0.8	0.1791
Spot 225	150	10681	4.0	20.9986	1.7	0.1758
Spot 63	128	5238	3.1	21.9874	1.7	0.1679
Spot 91	161	3498	5.3	21.6097	1.3	0.1709
Spot 309	627	22263	1.6	20.0727	0.8	0.1842
Spot 258	126	78686	4.8	19.9568	1.5	0.1853

Spot 105	115	2964	3.8	22.0777	5.8	0.1677
Spot 194	37	3198	3.2	22.3800	2.9	0.1658
Spot 21	177	6442	3.5	20.7942	1.5	0.1786
Spot 167	135	9873	2.3	20.0708	1.5	0.1854
Spot 143	210	17920	2.7	19.7205	1.3	0.1887
Spot 126	233	10907	1.8	20.1936	1.4	0.1846
Spot 20	416	83664	2.6	20.0841	0.8	0.1856
Spot 215	192	13493	2.5	20.2099	1.1	0.1845
Spot 228	742	95078	1.9	20.0142	0.8	0.1865
Spot 176	73	6458	2.2	21.1348	1.6	0.1766
Spot 94	128	80895	4.3	19.9259	1.6	0.1874
Spot 150	218	13023	1.8	18.5369	2.7	0.2015
Spot 153	109	18420	3.8	20.3195	2.0	0.1840
Spot 1	208	14037	2.6	19.7976	1.5	0.1890
Spot 135	787	32816	1.1	20.1380	0.8	0.1859
Spot 274	180	37722	2.4	20.1414	1.2	0.1859
Spot 249	173	50401	3.0	19.9859	1.1	0.1874
Spot 284	264	1506	3.5	15.9639	4.7	0.2348
Spot 298	152	3372	2.3	22.1806	5.1	0.1690
Spot 75	190	34641	4.2	20.2671	1.1	0.1853
Spot 22	114	13812	3.8	20.2641	1.6	0.1857
Spot 238	190	103931	2.6	19.7119	1.3	0.1911
Spot 191	185	4943	3.6	21.0101	1.5	0.1794
Spot 121	267	6538	3.7	20.9390	2.5	0.1801
Spot 98	113	1631	5.8	23.8896	8.6	0.1579
Spot 193	141	11204	2.9	20.4414	1.3	0.1847
Spot 47	183	6507	2.4	20.9411	1.2	0.1803
Spot 293	163	2366	2.4	22.7390	7.3	0.1663
Spot 254	83	4329	3.4	21.1179	2.9	0.1797
Spot 99	103	6002	5.6	20.8727	1.5	0.1821
Spot 90	449	17268	2.5	20.7264	0.9	0.1834
Spot 152	182	12553	1.6	20.7159	1.2	0.1839
Spot 306	278	91910	3.9	20.1176	1.2	0.1895
Spot 43	141	2897	3.4	18.4234	2.4	0.2073
Spot 34	321	13804	1.8	20.3052	0.8	0.1886
Spot 61	120	53521	4.4	19.5649	1.4	0.1961
Spot 297	197	9484	4.6	20.4356	1.2	0.1880
Spot 81	235	11866	2.5	20.8068	1.2	0.1869
Spot 131	123	2154	2.3	22.9376	3.2	0.1703
Spot 236	1143	32365	0.8	19.7690	0.9	0.2026
Spot 201	175	4318	6.1	21.0406	1.1	0.1920
Spot 82	648	21775	2.4	20.1902	0.8	0.2019
Spot 280	1371	39318	1.1	19.9612	0.7	0.2044
Spot 271	1070	20884	1.9	20.4037	0.7	0.2006
Spot 200	272	17314	1.5	19.1166	1.0	0.2144
Spot 45	310	70908	1.8	18.2120	1.7	0.2256
Spot 57	644	52691	2.5	20.0843	1.0	0.2050
Spot 17	208	11361	1.7	20.2107	1.1	0.2046

Spot 46	197	5578	3.0	21.1606	1.4	0.1956
Spot 281	1205	24088	1.5	20.0661	0.7	0.2064
Spot 230	297	5074	2.0	21.0517	1.1	0.1972
Spot 23	417	402973	1.3	19.4709	0.9	0.2134
Spot 207	289	6170	1.9	20.5697	0.9	0.2027
Spot 35	330	10909	2.1	20.5062	0.7	0.2035
Spot 292	132	3153	1.8	21.7416	1.2	0.1920
Spot 244	197	11519	1.7	20.1323	1.1	0.2074
Spot 73	1542	78069	1.1	20.0956	0.6	0.2079
Spot 44	694	15331	1.7	19.9237	1.1	0.2100
Spot 117	101	8121	3.6	20.2570	1.3	0.2066
Spot 89	312	216291	2.1	19.4645	1.1	0.2151
Spot 69	88	23153	3.1	20.2204	1.4	0.2072
Spot 56	405	8370	2.0	20.7207	0.9	0.2024
Spot 72	573	14982	2.0	20.3781	1.1	0.2059
Spot 161	782	148175	2.6	19.8600	0.6	0.2113
Spot 125	276	17352	1.9	20.0470	0.8	0.2093
Spot 203	175	2826	2.0	21.8662	1.4	0.1920
Spot 116	451	10758	2.2	20.6685	0.8	0.2033
Spot 163	371	24973	2.3	19.4571	1.1	0.2162
Spot 101	225	5719	2.9	20.8575	2.6	0.2017
Spot 159	229	3428	2.6	21.9539	4.7	0.1918
Spot 162	175	5606	1.7	20.5031	3.0	0.2058
Spot 169	312	14218	1.7	20.2386	0.9	0.2085
Spot 291	392	292768	2.6	19.8094	0.8	0.2131
Spot 27	231	3580	2.0	21.8091	1.4	0.1936
Spot 41	358	18568	2.0	19.9804	0.9	0.2114
Spot 155	521	18535	2.8	20.0894	0.9	0.2104
Spot 235	654	30949	1.9	19.6343	0.7	0.2153
Spot 268	764	20057	2.4	20.0233	0.9	0.2114
Spot 310	693	19948	2.5	20.1489	0.7	0.2102
Spot 210	175	297833	1.6	19.7824	1.2	0.2141
Spot 299	180	13608	3.1	20.1727	1.3	0.2100
Spot 138	103	67704	2.7	19.1013	1.3	0.2218
Spot 285	236	27681	2.0	19.8343	1.0	0.2138
Spot 262	589	30062	2.4	19.7719	0.9	0.2146
Spot 195	280	6541	2.5	20.5689	1.2	0.2065
Spot 247	435	103545	4.7	19.3878	1.1	0.2196
Spot 255	374	32673	2.8	19.8997	0.9	0.2140
Spot 302	152	3547	2.2	21.7958	1.8	0.1955
Spot 269	512	21436	3.1	19.9363	0.6	0.2139
Spot 18	464	8934	1.9	20.6518	0.9	0.2065
Spot 25	249	11589	1.9	20.1480	0.9	0.2119
Spot 50	141	13423	1.9	20.0304	1.4	0.2134
Spot 141	184	14653	2.9	20.3735	1.3	0.2101
Spot 120	654	102034	2.3	19.6612	0.6	0.2182
Spot 237	501	10984	1.7	20.5658	0.9	0.2088
Spot 112	218	32894	1.6	19.6563	0.9	0.2186

Spot 42	307	21177	2.5	20.0976	1.1	0.2138
Spot 97	356	27599	3.5	20.3262	0.8	0.2115
Spot 76	144	3491	1.7	21.3463	1.0	0.2015
Spot 178	304	28725	2.0	20.3510	1.1	0.2115
Spot 36	163	5010	4.7	20.8725	3.3	0.2068
Spot 118	271	38733	3.7	20.0799	1.1	0.2151
Spot 104	1561	103102	1.4	19.9593	0.7	0.2165
Spot 164	160	2740	4.2	21.7810	2.3	0.1984
Spot 109	260	39472	3.4	19.9538	0.8	0.2166
Spot 127	296	42332	3.2	20.0037	1.1	0.2162
Spot 62	308	34833	2.9	20.0483	1.1	0.2159
Spot 71	404	8158	3.7	20.6531	0.8	0.2099
Spot 189	232	437333	1.8	19.6650	0.8	0.2204
Spot 311	120	3085	2.1	21.8182	2.6	0.1987
Spot 30	341	29678	6.0	19.9951	1.2	0.2169
Spot 209	182	28168	3.0	19.8859	1.0	0.2181
Spot 315	363	20824	4.0	20.2417	0.7	0.2143
Spot 197	315	9729	4.9	20.4220	1.0	0.2129
Spot 182	164	14472	2.0	19.9986	1.1	0.2174
Spot 136	510	115962	3.3	19.7217	0.8	0.2205
Spot 83	281	19368	1.5	20.1974	1.2	0.2154
Spot 267	493	18487	1.7	20.0752	1.0	0.2167
Spot 184	329	9491	2.5	20.4322	0.9	0.2131
Spot 260	331	186763	3.4	19.5499	1.1	0.2230
Spot 245	846	58998	1.8	19.6572	0.8	0.2219
Spot 103	479	20712	5.0	20.0145	1.0	0.2181
Spot 289	299	12598	2.4	20.1898	1.3	0.2164
Spot 196	357	19128	3.5	19.8585	1.0	0.2200
Spot 202	334	10578	4.7	19.9891	0.9	0.2186
Spot 180	154	2767	4.6	21.3827	1.6	0.2044
Spot 257	798	38079	3.4	19.8954	0.7	0.2199
Spot 128	344	7015	3.1	20.3910	1.0	0.2149
Spot 251	653	30451	2.6	19.6452	0.7	0.2231
Spot 213	345	25971	3.9	20.0535	0.9	0.2193
Spot 106	132	17469	2.6	20.0300	1.2	0.2202
Spot 276	28	927	2.1	27.0200	7.0	0.1633
Spot 19	328	31114	4.8	19.9895	1.0	0.2208
Spot 212	342	47563	2.2	19.8973	0.8	0.2219
Spot 172	282	26333	3.6	20.1974	0.9	0.2186
Spot 308	275	35183	3.1	19.9260	0.8	0.2216
Spot 218	842	81095	2.2	19.6394	0.8	0.2250
Spot 179	268	4435	4.0	20.8946	0.9	0.2116
Spot 39	879	21118	1.7	20.2385	0.7	0.2186
Spot 270	412	17328	2.1	20.2974	0.9	0.2180
Spot 156	208	9152	5.5	20.4671	1.3	0.2163
Spot 12	217	22184	4.8	19.5973	1.2	0.2260
Spot 243	311	71600	2.5	19.6069	1.0	0.2258
Spot 140	504	18708	3.0	19.9704	0.8	0.2219

Spot 168	392	18253	4.4	19.9628	0.7	0.2221
Spot 266	129	146730	4.5	19.8982	1.5	0.2242
Spot 9	301	7503	3.0	20.3513	1.6	0.2193
Spot 88	582	38133	2.6	19.9477	0.8	0.2242
Spot 115	238	7538	4.2	20.1004	1.2	0.2230
Spot 261	495	533816	2.3	18.9320	0.7	0.2370
Spot 185	419	18528	4.3	19.6528	1.1	0.2284
Spot 52	386	18757	3.4	19.8692	1.1	0.2270
Spot 142	243	3867	4.1	21.2164	1.3	0.2128
Spot 259	384	12640	2.6	20.1088	1.2	0.2258
Spot 239	287	93170	3.1	19.6857	1.1	0.2306
Spot 58	202	5724	5.2	20.7544	1.2	0.2205
Spot 85	302	28201	3.6	19.9263	1.0	0.2335
Spot 294	251	77333	4.3	19.9729	0.8	0.2364
Spot 154	488	16883	4.8	18.7842	0.8	0.4223
Spot 287	544	83913	2.7	18.3946	0.8	0.4342

Notes:

This sample was collected at the base of the outcrop bearing 17AVI07A and 17AV
Zircons are clear/colorless and euhedral, several crystals are fragmented with few
Analyses conducted with a 20 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values.
Systematic Error = .92% (206Pb/238U) & .65% (206Pb/207Pb).

Sample 17AVI07B: Comox Formation (Pebble-cobble conglomerate)						
- Spot 257	101	1324	2.3	26.3740	2.3	0.0674
- Spot 229	135	1174	1.2	27.5989	3.0	0.0648
- Spot 259	52	538	3.5	38.4178	10.1	0.0466
- Spot 49	86	1746	3.7	23.5877	2.9	0.1452
- Spot 39	137	9855	3.3	20.5165	2.0	0.1682
- Spot 275	193	181539	4.7	19.8136	1.4	0.1748
- Spot 179	236	6890	3.8	20.9838	1.5	0.1671
- Spot 291	186	4383	4.4	21.2724	3.8	0.1651
- Spot 213	138	11109	4.1	20.2201	1.9	0.1740
- Spot 240	744	20976	4.0	20.6250	0.7	0.1706
- Spot 308	180	58666	3.3	19.9022	1.4	0.1770
- Spot 55	160	4307	3.3	21.0352	1.2	0.1678
- Spot 12	162	4733	2.9	20.8381	2.7	0.1694
- Spot 244	96	2429	2.3	23.4463	4.8	0.1506
- Spot 72	262	19232	5.2	19.7878	1.1	0.1786
- Spot 310	143	56018	5.0	19.6495	1.6	0.1801
- Spot 11	172	2545	4.8	22.7794	1.2	0.1555
- Spot 19	145	3933	3.9	21.4516	2.0	0.1655
- Spot 29	113	3386	3.9	21.4734	1.6	0.1654
- Spot 4	108	40953	4.9	19.4575	1.4	0.1825
- Spot 294	214	19840	2.7	20.0307	1.2	0.1774
- Spot 37	188	252243	1.9	19.3846	1.1	0.1834
- Spot 197	251	130117	3.5	20.0271	1.3	0.1776
- Spot 138	187	5933	5.6	20.3720	1.2	0.1747

- Spot 80	307	32687	4.4	20.2157	1.2	0.1762
- Spot 160	106	6822	5.3	21.0420	1.6	0.1695
- Spot 191	168	8242	4.3	20.1906	1.4	0.1768
- Spot 123	228	14147	3.6	20.3164	1.5	0.1758
- Spot 280	108	14238	3.9	20.8759	1.6	0.1712
- Spot 243	280	16562	3.9	20.4990	1.2	0.1744
- Spot 148	123	3337	5.2	21.4784	5.1	0.1667
- Spot 104	749	39805	3.2	20.4983	0.9	0.1746
- Spot 167	165	5075	3.4	21.4554	1.2	0.1669
- Spot 265	159	16721	4.1	20.4275	1.3	0.1754
- Spot 199	110	9556	5.1	20.6493	1.8	0.1738
- Spot 206	61	25581	3.8	19.6697	1.9	0.1826
- Spot 101	91	2170	3.9	23.2081	1.6	0.1547
- Spot 28	99	6821	5.3	21.1922	2.3	0.1696
- Spot 52	83	6306	5.7	20.5162	2.2	0.1753
- Spot 130	750	122960	4.5	20.0811	0.8	0.1791
- Spot 258	87	1589	5.5	24.2374	1.9	0.1485
- Spot 305	274	10352	2.6	20.8439	1.9	0.1727
- Spot 201	148	2451	4.9	22.4799	1.3	0.1601
- Spot 278	194	14722	2.7	19.9467	1.1	0.1805
- Spot 65	189	9631	4.4	20.8469	1.5	0.1727
- Spot 110	106	1819	3.5	23.4772	3.3	0.1534
- Spot 107	135	3542	3.1	21.8804	2.8	0.1646
- Spot 293	185	8851	2.1	16.9553	3.3	0.2125
- Spot 304	391	34561	2.9	19.8750	1.1	0.1813
- Spot 212	200	9553	5.1	20.7095	1.2	0.1741
- Spot 214	167	2893	3.1	21.7816	1.7	0.1655
- Spot 194	110	12846	3.5	20.4687	1.5	0.1762
- Spot 288	100	11899	3.7	20.1867	1.6	0.1788
- Spot 292	217	4241	3.6	20.9996	1.8	0.1721
- Spot 186	294	177896	1.6	19.7734	1.0	0.1828
- Spot 250	80	1260	5.4	26.4353	3.9	0.1369
- Spot 2	381	10962	4.1	20.1603	0.9	0.1795
- Spot 92	172	26633	2.0	19.7802	1.3	0.1830
- Spot 279	162	7501	3.8	20.8900	2.2	0.1733
- Spot 67	152	8015	2.7	20.3018	1.5	0.1785
- Spot 267	231	20640	1.7	20.1040	1.0	0.1802
- Spot 81	92	2162	4.4	23.1167	3.9	0.1569
- Spot 20	94	4814	4.5	21.0866	1.4	0.1722
- Spot 163	108	3592	5.3	21.7643	1.7	0.1669
- Spot 303	103	4352	4.6	20.7852	3.1	0.1748
- Spot 281	214	6002	3.6	20.5094	1.2	0.1772
- Spot 142	88	1020	3.6	27.5777	1.6	0.1318
- Spot 85	95	1998	2.9	22.5654	5.3	0.1611
- Spot 140	151	13387	4.8	20.1157	1.4	0.1808
- Spot 32	139	3850	5.4	21.5557	3.3	0.1687
- Spot 31	100	4735	4.6	21.2726	1.5	0.1710
- Spot 59	258	5213	3.0	21.5890	1.2	0.1685

- Spot 175	92	9616	2.1	20.5428	1.5	0.1771
- Spot 282	180	211774	3.0	19.7760	0.8	0.1840
- Spot 23	84	8938	3.9	20.5661	1.7	0.1770
- Spot 73	73	16766	4.8	19.9563	1.8	0.1826
- Spot 78	261	86472	3.3	19.4131	1.5	0.1878
- Spot 75	74	3694	3.3	21.9349	2.2	0.1663
- Spot 224	98	1285	4.3	25.6076	9.7	0.1425
- Spot 300	129	52932	2.4	19.9145	1.1	0.1835
- Spot 309	73	2146	5.1	23.0103	8.3	0.1589
- Spot 264	188	4315	4.9	21.1025	1.4	0.1733
- Spot 270	160	17145	3.0	20.1740	1.4	0.1813
- Spot 35	47	7066	4.5	20.7886	2.3	0.1760
- Spot 0	205	17002	4.2	20.7116	1.2	0.1768
- Spot 60	72	2130	4.0	22.8992	1.9	0.1599
- Spot 43	94	13638	4.6	19.9492	1.7	0.1836
- Spot 210	281	23079	2.0	19.8492	0.9	0.1845
- Spot 137	97	1971	2.4	23.0173	2.9	0.1591
- Spot 15	95	8662	5.1	20.4483	2.3	0.1793
- Spot 301	67	2971	5.2	21.6168	3.9	0.1698
- Spot 150	84	3650	5.2	21.4765	4.1	0.1711
- Spot 207	76	2066	2.7	23.5844	3.4	0.1559
- Spot 94	97	49327	4.2	20.3696	2.0	0.1806
- Spot 252	84	2431	5.3	23.1495	2.5	0.1590
- Spot 302	91	1923	4.0	22.8799	2.2	0.1608
- Spot 136	141	24307	2.0	19.7105	1.3	0.1868
- Spot 16	144	37492	3.7	19.7828	1.4	0.1862
- Spot 69	95	3746	2.2	21.6785	1.8	0.1700
- Spot 22	130	29708	4.5	19.8244	1.6	0.1861
- Spot 68	85	1500	2.5	25.0806	12.4	0.1471
- Spot 95	103	22325	4.7	19.7202	1.4	0.1872
- Spot 74	70	10776	6.0	20.2670	2.5	0.1823
- Spot 192	434	73472	2.5	19.9737	0.8	0.1851
- Spot 62	62	3988	6.0	21.5533	2.1	0.1716
- Spot 132	281	13160	2.1	20.5915	1.1	0.1798
- Spot 246	101	2117	3.4	22.5123	3.3	0.1646
- Spot 185	273	8148	2.3	20.9422	1.0	0.1770
- Spot 133	102	12207	3.5	21.1023	1.6	0.1758
- Spot 84	52	13862	4.9	20.8281	2.1	0.1782
- Spot 262	170	11133	4.6	20.8038	1.3	0.1785
- Spot 208	134	5815	5.6	20.9192	1.6	0.1776
- Spot 274	88	2790	2.9	22.0652	1.9	0.1685
- Spot 97	89	3616	5.8	21.3453	4.7	0.1744
- Spot 162	70	2943	4.5	24.0045	2.9	0.1550
- Spot 289	72	1685	3.5	23.3341	10.5	0.1595
- Spot 96	82	35968	5.5	20.2097	1.5	0.1842
- Spot 269	92	6539	5.1	20.7179	2.1	0.1797
- Spot 9	165	3555	2.5	22.2502	3.2	0.1675
- Spot 312	90	17816	4.0	19.8276	1.8	0.1880

- Spot 115	124	2892	4.6	21.1821	5.8	0.1763
- Spot 311	65	1913	5.1	24.5429	2.6	0.1525
- Spot 188	95	17915	3.7	19.9670	1.5	0.1875
- Spot 71	112	4172	6.2	21.6759	4.2	0.1728
- Spot 54	151	11464	6.0	20.0720	1.3	0.1867
- Spot 178	183	3831	6.4	21.2333	3.5	0.1766
- Spot 76	122	4823	2.3	21.8189	1.9	0.1720
- Spot 276	97	15808	3.7	19.8104	1.4	0.1895
- Spot 117	111	2195	2.4	22.2112	2.0	0.1694
- Spot 109	83	2608	2.8	22.7198	4.8	0.1657
- Spot 14	191	10283	3.6	20.4052	1.3	0.1852
- Spot 307	214	2209	1.9	15.9111	4.7	0.2377
- Spot 196	64	2321	5.9	23.0508	3.8	0.1641
- Spot 26	127	3685	2.5	21.2042	1.3	0.1788
- Spot 129	122	16749	2.7	20.2443	1.4	0.1877
- Spot 161	109	8468	3.3	20.9680	1.3	0.1815
- Spot 3	67	1896	5.2	22.9522	8.0	0.1660
- Spot 313	88	18067	2.8	20.0955	1.4	0.1912
- Spot 287	182	21597	2.4	20.2336	1.3	0.1913
- Spot 111	201	16673	4.5	20.3296	1.4	0.1918
- Spot 235	135	3709	4.7	21.3831	1.2	0.1862
- Spot 87	263	7297	2.2	20.0596	2.0	0.2000
- Spot 217	293	9228	2.5	20.5060	1.0	0.2001
- Spot 296	527	11856	1.7	20.3252	1.0	0.2021
- Spot 283	142	2302	1.6	22.6326	1.2	0.1819
- Spot 172	499	11510	2.1	20.0160	1.1	0.2062
- Spot 36	263	13736	2.0	20.0606	1.3	0.2061
- Spot 126	381	28221	1.7	19.9643	0.9	0.2073
- Spot 215	322	50321	2.6	19.4098	0.8	0.2133
- Spot 6	317	95956	2.5	19.9529	1.1	0.2076
- Spot 21	722	55952	1.8	19.8917	0.7	0.2083
- Spot 147	336	23733	2.4	20.0103	0.8	0.2072
- Spot 102	224	18184	2.3	20.0639	0.9	0.2067
- Spot 120	488	140371	2.6	19.7037	0.8	0.2106
- Spot 149	178	24469	3.0	19.5494	1.3	0.2124
- Spot 106	399	40350	1.8	19.7336	1.0	0.2105
- Spot 40	213	33432	3.4	19.9447	1.1	0.2084
- Spot 152	748	80817	1.5	20.1199	0.9	0.2066
- Spot 30	530	60120	2.0	19.7906	0.8	0.2106
- Spot 64	1142	48164	1.4	20.1243	0.7	0.2074
- Spot 33	703	68433	3.2	19.7488	0.8	0.2114
- Spot 241	278	13875	2.0	20.1797	1.0	0.2069
- Spot 220	704	32070	1.7	19.9348	0.9	0.2095
- Spot 57	344	11664	2.2	20.2871	1.3	0.2058
- Spot 221	225	10375	2.9	20.2258	1.0	0.2065
- Spot 46	169	7866	2.5	20.1405	1.1	0.2075
- Spot 238	226	17292	1.8	19.9240	1.0	0.2098
- Spot 141	1722	458190	1.8	19.6272	0.5	0.2130

- Spot 228	151	69489	1.9	18.9654	1.4	0.2206
- Spot 86	1961	23689	27.8	20.3752	0.7	0.2055
- Spot 153	179	6526	1.6	20.5498	1.1	0.2038
- Spot 285	228	10793	2.3	20.2025	1.5	0.2075
- Spot 295	223	12837	2.9	19.9302	0.8	0.2105
- Spot 98	406	20917	3.2	20.0845	1.1	0.2090
- Spot 155	436	19031	2.6	19.6682	1.0	0.2134
- Spot 249	213	7118	2.5	20.2590	2.2	0.2073
- Spot 273	193	9674	2.0	19.4965	1.6	0.2157
- Spot 226	357	9886	3.0	20.7191	1.2	0.2030
- Spot 223	155	17533	2.5	19.7081	1.1	0.2135
- Spot 232	187	4292	2.3	21.0674	3.8	0.1998
- Spot 18	906	26598	1.6	20.0295	0.8	0.2102
- Spot 248	475	10661	2.3	20.5111	0.8	0.2052
- Spot 268	213	9191	2.2	20.8244	1.3	0.2022
- Spot 53	91	13564	2.1	20.0610	1.6	0.2099
- Spot 56	198	424632	2.0	19.3717	1.1	0.2176
- Spot 145	404	4784	3.4	20.8369	0.9	0.2024
- Spot 256	137	5597	2.2	20.6587	2.5	0.2043
- Spot 157	851	394630	2.1	19.8547	0.8	0.2127
- Spot 124	162	5382	1.9	20.7468	1.1	0.2036
- Spot 122	579	16307	3.5	20.2997	0.9	0.2081
- Spot 171	335	14149	1.4	20.1004	0.8	0.2102
- Spot 284	236	13577	2.2	20.5694	1.0	0.2055
- Spot 89	139	3102	2.4	21.5512	1.9	0.1962
- Spot 286	582	48945	1.6	19.9651	0.8	0.2119
- Spot 169	103	2500	2.2	22.3462	3.1	0.1894
- Spot 63	447	17636	1.9	20.1738	1.0	0.2099
- Spot 183	148	2996	2.5	21.7859	1.9	0.1944
- Spot 45	225	11710	2.2	20.2118	1.0	0.2095
- Spot 79	299	4480	2.7	20.8906	1.0	0.2028
- Spot 146	299	10219	2.2	20.6180	0.8	0.2055
- Spot 290	629	117705	3.1	19.9435	0.8	0.2127
- Spot 198	507	20299	1.5	19.9956	0.8	0.2121
- Spot 38	255	5863	4.6	20.7142	0.8	0.2048
- Spot 50	614	15443	2.5	20.1103	0.8	0.2110
- Spot 125	181	12043	2.2	19.8762	1.2	0.2137
- Spot 219	682	72432	1.1	20.0091	1.0	0.2123
- Spot 261	109	82642	2.8	20.1396	1.3	0.2110
- Spot 277	147	44428	2.4	19.9966	0.9	0.2125
- Spot 17	966	178316	3.2	19.8937	0.8	0.2138
- Spot 90	268	8943	3.0	20.4646	1.5	0.2079
- Spot 103	333	25141	3.2	20.2558	1.4	0.2102
- Spot 58	93	1962	2.1	20.2154	7.3	0.2107
- Spot 203	609	166522	1.9	20.0291	0.8	0.2128
- Spot 271	126	2477	2.5	23.0407	2.3	0.1850
- Spot 254	563	78388	2.3	19.3633	1.0	0.2202
- Spot 176	183	9654	1.7	20.5548	1.4	0.2075

- Spot 239	314	18386	4.4	19.8790	1.0	0.2147
- Spot 70	744	45792	2.3	19.8649	0.8	0.2149
- Spot 7	476	20936	1.5	19.9937	0.9	0.2137
- Spot 234	159	9411	1.9	20.2716	1.2	0.2112
- Spot 266	751	46579	2.6	19.7034	0.6	0.2173
- Spot 227	237	10311	2.3	20.7333	1.1	0.2066
- Spot 299	553	20443	2.1	19.5969	0.8	0.2187
- Spot 298	74	1887	3.2	23.0053	3.6	0.1863
- Spot 189	324	30674	2.5	19.8427	0.7	0.2161
- Spot 139	1060	32335	1.4	20.0886	0.7	0.2135
- Spot 77	501	31174	2.8	19.8110	1.1	0.2165
- Spot 173	164	21790	1.9	20.3005	1.1	0.2114
- Spot 182	331	146334	2.2	19.9811	1.1	0.2150
- Spot 164	908	24213	1.5	20.1317	0.7	0.2134
- Spot 13	724	537991	1.9	19.5969	0.7	0.2193
- Spot 44	299	4367	4.9	21.0471	1.1	0.2042
- Spot 24	137	3354	2.1	21.6610	1.9	0.1985
- Spot 121	551	9701	2.5	20.2962	0.9	0.2120
- Spot 41	171	9523	2.4	17.3736	3.7	0.2479
- Spot 177	453	21443	3.1	20.1609	0.9	0.2138
- Spot 190	331	127448	3.4	20.0078	0.9	0.2156
- Spot 184	140	4876	2.8	21.1156	1.0	0.2044
- Spot 61	126	7984	2.0	20.3450	1.4	0.2121
- Spot 209	216	16511	3.0	20.1347	1.1	0.2144
- Spot 174	205	14022	3.0	20.7707	1.1	0.2080
- Spot 128	225	27623	3.8	20.1282	0.9	0.2146
- Spot 112	348	53165	5.0	19.7587	0.9	0.2186
- Spot 245	346	61767	2.1	19.7579	0.8	0.2187
- Spot 51	165	16134	2.9	19.9848	1.1	0.2162
- Spot 180	152	131461	1.8	19.8041	1.0	0.2182
- Spot 251	510	12337	1.4	20.1528	0.9	0.2145
- Spot 135	585	39983	3.1	19.8496	0.8	0.2178
- Spot 204	582	169471	2.9	19.6717	0.8	0.2199
- Spot 93	177	10099	3.2	20.0637	1.2	0.2156
- Spot 187	505	14307	3.4	20.3459	1.0	0.2126
- Spot 118	1086	88852	1.5	20.1551	0.9	0.2147
- Spot 105	138	15677	2.1	20.0849	1.3	0.2156
- Spot 253	477	10408	2.3	20.2686	0.8	0.2138
- Spot 113	349	19022	5.5	19.8312	1.1	0.2189
- Spot 195	216	3643	5.4	20.6887	1.0	0.2103
- Spot 158	315	31122	4.6	19.8831	0.7	0.2189
- Spot 314	318	18658	3.2	19.7663	0.9	0.2202
- Spot 99	234	14070	3.1	20.0119	1.3	0.2179
- Spot 216	164	12461	1.9	20.6065	1.0	0.2117
- Spot 165	143	5549	1.7	20.4745	3.0	0.2131
- Spot 116	463	20373	1.9	19.8734	0.8	0.2196
- Spot 193	123	39217	2.4	19.5201	1.6	0.2236
- Spot 211	179	9694	2.8	20.6275	1.2	0.2116

- Spot 27	477	20838	2.7	20.0466	0.8	0.2179
- Spot 8	359	91361	3.7	19.7328	1.0	0.2218
- Spot 66	285	56977	2.2	20.2782	1.1	0.2160
- Spot 1	149	10310	4.4	20.2513	1.8	0.2163
- Spot 143	348	14290	3.3	20.2185	0.8	0.2169
- Spot 134	787	787825	2.5	19.6952	0.7	0.2228
- Spot 154	344	27180	2.3	20.1343	0.8	0.2180
- Spot 231	156	6122	5.7	20.6963	1.2	0.2121
- Spot 236	99	41219	5.0	19.9633	1.4	0.2200
- Spot 159	132	33147	2.0	19.8197	1.0	0.2216
- Spot 225	90	7116	2.2	20.0213	1.9	0.2193
- Spot 170	157	3123	2.3	21.5094	5.2	0.2043
- Spot 100	536	21193	1.7	19.9127	0.8	0.2207
- Spot 242	331	36945	4.4	19.7861	1.0	0.2222
- Spot 230	321	12596	2.4	20.2560	0.8	0.2171
- Spot 260	275	27686	3.1	19.8480	0.6	0.2216
- Spot 255	812	15388	2.1	20.0650	0.8	0.2193
- Spot 205	467	61580	2.0	19.8555	0.8	0.2217
- Spot 200	210	4296	5.0	21.3433	1.3	0.2064
- Spot 151	263	5768	5.2	20.6053	1.3	0.2145
- Spot 114	166	80358	3.7	19.9637	1.4	0.2215
- Spot 233	362	35363	4.4	19.6285	0.8	0.2253
- Spot 168	447	15306	4.2	20.0751	1.1	0.2204
- Spot 166	458	17260	2.2	20.1790	0.9	0.2194
- Spot 47	355	31640	3.2	19.8012	0.9	0.2238
- Spot 34	138	3652	4.6	20.8982	1.2	0.2123
- Spot 5	639	31730	1.8	20.0602	0.8	0.2212
- Spot 10	165	7740	3.5	20.4132	1.3	0.2173
- Spot 82	145	3699	3.2	21.3176	1.3	0.2082
- Spot 272	80	5393	6.3	20.5074	1.5	0.2167
- Spot 306	278	7298	3.5	20.4869	2.0	0.2169
- Spot 108	214	12943	4.9	19.9392	1.3	0.2229
- Spot 218	397	8726	3.9	20.4829	1.1	0.2174
- Spot 297	500	11510	2.8	20.1256	1.0	0.2213
- Spot 247	160	4983	5.0	20.9183	0.8	0.2131
- Spot 263	434	26266	2.7	20.0450	0.7	0.2229
- Spot 181	205	3833	1.9	21.6544	1.0	0.2067
- Spot 42	260	37087	4.5	19.8496	0.8	0.2259
- Spot 237	152	63649	5.3	19.6877	1.3	0.2284
- Spot 202	273	16949	4.2	20.2161	1.0	0.2225
- Spot 127	124	5058	6.3	20.8070	1.6	0.2212
- Spot 83	172	10818	6.7	19.9975	1.4	0.2305
- Spot 222	149	11844	4.5	20.1264	1.1	0.2292
- Spot 88	113	7462	3.5	20.6107	1.3	0.2242
- Spot 144	201	3970	4.0	19.4321	4.0	0.2403
- Spot 156	323	18576	4.7	18.9412	0.8	0.3726
- Spot 131	664	38917	2.4	18.4931	0.7	0.4156
- Spot 91	308	44074	3.9	18.7827	0.9	0.4176

- Spot 119	509	186237	1.5	18.2116	0.7	0.4408
~~- Spot 25~~	~~274~~	~~1668~~	~~3.7~~	~~11.7080~~	~~10.6~~	~~0.3789~~

Notes:

This sample was collected at the top of the outcrop bearing 17AVI07A and 17AVI(
Zircons are clear/colorless and euhedral, several crystals are fragmented with min
Analyses conducted with a 20 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values.
Systematic Error = .78% (206Pb/238U) & .57% (206Pb/207Pb).

Sample 17AVI09: Comox Formation (Pebble-cobble conglomerate)						
Spot 209	130	3627	2.4	22.5233	3.0	0.0753
Spot 314	445	7345	2.4	20.3748	1.8	0.0842
Spot 139	1235	2110	3.6	10.1243	14.0	0.1698
Spot 224	113	3543	5.2	21.5822	3.1	0.0803
Spot 103	104	71320	2.6	19.6936	3.3	0.0889
Spot 182	306	3262	2.7	22.5648	5.5	0.0777
Spot 66	870	19012	13.3	21.3967	1.5	0.0824
Spot 113	178	1976	5.8	25.2129	4.2	0.0705
Spot 263	377	3221	6.9	22.8438	2.8	0.0783
Spot 243	221	1892	6.8	24.1545	3.0	0.0742
Spot 140 C2	247	9517	4.7	20.3701	2.7	0.0891
Spot 38	215	19961	5.0	20.8074	1.8	0.0881
Spot 6	200	14153	5.3	21.5821	1.8	0.0849
Spot 205	127	1731	6.1	26.1452	3.9	0.0704
Spot 60	473	62810	2.1	20.6573	1.5	0.0891
Spot 211	107	16751	5.9	19.0130	2.3	0.0970
Spot 248	264	5399	4.4	21.4641	3.6	0.0861
Spot 126	180	4726	3.7	21.5135	2.5	0.0861
Spot 219	186	3384	4.9	23.9508	5.7	0.0774
Spot 108	263	1610	3.5	25.4621	12.1	0.0729
Spot 134	227	184043	4.4	20.0379	2.5	0.0928
Spot 129	129	1339	3.6	26.5628	3.0	0.0703
Spot 247	162	9291	4.9	21.3171	2.7	0.0876
Spot 288	505	22345	3.1	20.9703	1.1	0.0897
Spot 7	148	2526	3.4	21.8015	2.7	0.0863
Spot 141 R2	268	4408	5.0	22.8735	3.7	0.0823
Spot 138	145	91621	5.0	21.0122	2.0	0.0899
Spot 32	124	1296	2.4	27.0100	2.4	0.0700
Spot 124	121	1867	4.7	22.5820	3.7	0.0837
Spot 20	264	13753	4.8	21.1744	1.9	0.0893
Spot 27	76	565	5.2	49.0398	3.6	0.0386
Spot 115	427	4107	1.9	23.0376	1.4	0.0822
Spot 25	109	2182	7.0	23.9835	2.5	0.0791
Spot 116	157	200289	8.0	20.4683	3.0	0.0930
Spot 145	142	12165	3.5	20.8007	2.3	0.0918
Spot 63	208	21152	2.6	20.2052	1.8	0.0946
Spot 201 R1	231	7477	6.6	22.3128	2.9	0.0862
Spot 150	134	2239	6.5	26.9377	4.6	0.0716

Spot 271	81	1775	3.0	24.0453	3.4	0.0806
Spot 46	195	3940	2.5	21.8727	2.3	0.0889
Spot 215	189	11601	6.2	21.3116	1.4	0.0916
Spot 55	211	4363	3.3	21.6013	2.2	0.0904
Spot 183	160	6639	3.6	20.9157	2.7	0.0935
Spot 308	125	1413	4.1	28.2995	3.5	0.0692
Spot 171	213	8506	2.5	21.4718	1.8	0.0917
Spot 168	83	4824	7.0	22.4217	3.2	0.0880
Spot 196	140	1447	2.7	25.0119	2.8	0.0790
Spot 158	115	2646	6.3	24.0036	7.3	0.0824
Spot 123	161	129922	2.8	20.9068	2.2	0.0946
Spot 309	311	14966	2.2	20.2989	2.4	0.0975
Spot 12	111	16961	3.9	19.2232	2.8	0.1032
Spot 40	211	2234	6.4	23.0712	2.0	0.0860
Spot 260	519	5569	3.0	21.7734	1.3	0.0912
Spot 313	258	3780	2.5	22.6856	2.0	0.0876
Spot 119	139	1566	3.1	26.4868	3.2	0.0755
Spot 147	106	4405	3.7	21.2134	2.7	0.0946
Spot 295	219	2906	2.6	23.5178	2.2	0.0861
Spot 57	149	1421	2.6	26.7151	3.5	0.0761
Spot 37	104	2184	3.8	23.8639	2.9	0.0855
Spot 137	379	9821	2.0	20.9368	1.7	0.0976
Spot 202	85	2195	3.7	21.9351	3.2	0.0933
Spot 223	62	945	4.5	28.8722	8.3	0.0714
Spot 69	175	2178	2.9	22.6929	3.7	0.0925
Spot 241	331	6672	2.8	20.2112	2.7	0.1038
Spot 216	111	2169	3.8	23.3324	5.3	0.0902
Spot 36	106	1985	3.5	17.3055	4.9	0.1219
Spot 30	145	4244	3.0	21.6707	4.2	0.0974
Spot 292	57	5834	6.3	22.6102	3.5	0.0933
Spot 267	154	6080	2.5	14.9153	5.3	0.1423
Spot 88	891	22874	1.6	20.8024	0.9	0.1026
Spot 258	134	1739	4.1	24.1299	2.5	0.0886
Spot 144	161	46296	2.6	20.4079	1.8	0.1067
Spot 178	354	3414	2.5	20.2780	4.8	0.1158
Spot 159	496	6337	2.8	17.2003	3.6	0.1366
Spot 80	256	28222	4.0	20.3752	1.6	0.1198
Spot 14	320	6006	3.2	21.2602	1.8	0.1160
Spot 155	230	7006	2.5	21.0546	1.7	0.1178
Spot 277	166	3235	5.0	22.3663	2.3	0.1113
Spot 104	190	3825	3.5	22.9303	2.2	0.1090
Spot 75	234	54668	2.9	20.2621	1.4	0.1257
Spot 289	89	2186	5.5	22.8989	4.3	0.1114
Spot 11	104	4506	4.1	21.2393	2.7	0.1203
Spot 210	111	9127	4.9	21.9679	2.7	0.1188
Spot 302	261	6601	2.6	21.3022	2.4	0.1235
Spot 26	118	23115	7.6	20.0387	1.5	0.1315
Spot 305	137	1353	4.7	21.2563	4.3	0.1248

Spot 78	632	8907073	2.7	20.9203	1.1	0.1268
Spot 162	58	5040	2.9	21.6271	3.0	0.1249
Spot 97	53	2376	3.9	23.1946	5.5	0.1169
Spot 67	117	2842	4.0	23.4698	3.2	0.1161
Spot 16	248	5443	1.6	20.9092	2.7	0.1309
Spot 106	64	1631	3.7	24.0166	4.1	0.1150
Spot 114	201	8465	10.2	20.9338	2.4	0.1325
Spot 120	194	3234	4.9	21.6144	5.3	0.1291
Spot 221	104	3001	4.5	21.9460	5.8	0.1274
Spot 269	271	8502	3.3	21.3663	1.6	0.1312
Spot 296	62	2254	4.9	24.8120	2.9	0.1138
Spot 290	171	6724	3.1	21.8215	1.5	0.1303
Spot 121	831	61412	3.2	20.3344	1.1	0.1403
Spot 73	247	4805	3.6	22.0023	1.6	0.1299
Spot 194	432	53837	3.9	20.8501	1.2	0.1372
Spot 310	113	3380	4.0	20.6734	2.5	0.1389
Spot 265	348	12658	2.5	20.4367	2.2	0.1412
Spot 133	260	4815	3.1	21.6248	1.6	0.1343
Spot 297	223	4694	3.5	21.3912	2.4	0.1363
Spot 111	301	17183	2.9	20.3941	1.5	0.1437
Spot 77	206	5382	2.6	21.3384	2.1	0.1385
Spot 251	414	9397	2.2	20.0146	1.1	0.1480
Spot 154	124	7958	3.1	20.7580	2.8	0.1428
Spot 285	207	10787	2.8	19.6884	2.0	0.1508
Spot 300	1268	96638	1.8	19.8425	0.8	0.1499
Spot 228	216	6869	3.1	20.9704	1.5	0.1420
Spot 157	293	13543	3.2	20.5410	1.8	0.1453
Spot 199	98	2541	3.8	22.8828	3.1	0.1307
Spot 148	54	3990	3.8	24.4453	3.5	0.1231
Spot 118	258	5422	4.5	21.2722	1.9	0.1424
Spot 54	261	7745	3.0	21.1735	2.1	0.1431
Spot 100	165	13106	2.5	20.5543	2.1	0.1475
Spot 8	123	1588	3.7	23.4284	1.8	0.1294
Spot 68	250	10678	3.9	20.7557	1.5	0.1464
Spot 51 R4	259	12141	4.9	20.2623	1.6	0.1500
Spot 281	340	9137	2.7	19.2803	2.6	0.1578
Spot 255	355	18764	2.8	20.5967	1.1	0.1479
Spot 197	85	17191	4.2	13.7354	3.8	0.2220
Spot 152	163	7106	3.8	21.0650	1.8	0.1451
Spot 244	134	7712	3.2	20.6064	2.5	0.1483
Spot 95	285	13742	5.2	20.7297	1.5	0.1475
Spot 110	118	5443	3.8	21.4013	2.5	0.1444
Spot 192	98	4369	4.6	22.1938	4.4	0.1394
Spot 226	124	5097	6.6	21.3141	3.7	0.1452
Spot 1	504	16032	3.6	20.4764	1.3	0.1518
Spot 225	243	61446	4.1	20.2204	1.3	0.1539
Spot 217	236	6415	1.8	19.9763	2.3	0.1560
Spot 89	99	1738	5.0	25.2774	2.9	0.1233

Spot 160	158	8502	4.1	20.3315	1.5	0.1533
Spot 105	128	3907	2.2	21.9234	2.1	0.1429
Spot 180	71	11482	4.8	20.7750	2.8	0.1516
Spot 61	91	1065	2.5	28.0012	2.4	0.1126
Spot 4	131	2566	5.1	21.5865	2.7	0.1466
Spot 274	62	2768	3.3	21.6864	3.0	0.1462
Spot 13 C4	222	4807	3.7	21.1683	2.9	0.1500
Spot 101	116	9430	3.0	20.2463	2.3	0.1570
Spot 266	78	8120	3.2	20.6288	2.7	0.1543
Spot 237	706	68264	6.2	20.3796	1.0	0.1562
Spot 161	176	3876	2.4	22.0630	1.9	0.1444
Spot 149	845	15923	3.6	20.2543	0.9	0.1574
Spot 44	97	1594	7.3	25.9635	9.1	0.1229
Spot 227	437	73250	6.2	20.2205	1.1	0.1579
Spot 235	47	3222	3.3	22.4461	3.8	0.1422
Spot 214	236	24800	4.0	20.5909	1.4	0.1551
Spot 102	249	6389	2.1	20.9787	2.9	0.1522
Spot 299	56	4040	5.1	21.3132	4.3	0.1500
Spot 204	279	9819	2.7	20.4982	1.4	0.1561
Spot 218	1520	36389	2.1	20.0109	0.9	0.1601
Spot 165	90	1916	2.1	23.9945	2.5	0.1337
Spot 22	777	12053	3.6	20.7493	0.9	0.1546
Spot 117	293	9113	1.6	21.2589	1.6	0.1515
Spot 71	128	3203	2.3	21.7146	2.2	0.1485
Spot 52	159	4209	3.9	22.1113	2.7	0.1463
Spot 48	214	6147	2.0	20.9873	2.3	0.1542
Spot 92	85	8193	6.3	19.6279	2.7	0.1650
Spot 42	218	9323	2.9	20.0786	1.6	0.1616
Spot 232	76	6215	4.3	22.6629	3.4	0.1433
Spot 166	61	4113	3.2	20.6822	2.8	0.1571
Spot 273	658	66853	2.4	20.2036	1.0	0.1609
Spot 49	67	18599	2.9	20.4675	2.4	0.1590
Spot 222	51	2345	3.7	22.7685	5.2	0.1432
Spot 15	96	1415	2.5	25.8370	2.5	0.1262
Spot 280	202	3373	3.2	21.2473	1.7	0.1536
Spot 96	306	68433	4.5	20.1539	1.4	0.1621
Spot 186	503	21075	3.0	20.3208	1.2	0.1610
Spot 283	121	1621	2.6	24.4381	1.9	0.1340
Spot 170	98	11100	2.2	19.5562	2.1	0.1674
Spot 47	106	3771	2.8	21.2537	3.8	0.1541
Spot 189	108	2907	2.1	21.7879	2.3	0.1503
Spot 59	82	1958	2.3	24.6736	2.8	0.1332
Spot 252	165	5799	3.1	20.3923	2.2	0.1614
Spot 86	151	26218	3.5	20.4453	2.0	0.1612
Spot 19	432	10076	2.7	20.7131	1.5	0.1592
Spot 284	86	2548	3.4	23.2252	4.0	0.1420
Spot 18	54	2270	2.9	22.6518	3.3	0.1456
Spot 127	440	11018	3.4	20.8990	1.1	0.1578

Spot 229	237	10716	4.5	20.6109	1.9	0.1601
Spot 34 R3	135	2924	2.9	22.4383	6.0	0.1473
Spot 275	336	6089	2.6	21.2036	1.7	0.1560
Spot 264	82	32359	2.2	20.5789	2.6	0.1608
Spot 35	508	11217	3.4	20.4999	1.3	0.1616
Spot 261	104	2311	2.2	22.0966	2.9	0.1501
Spot 43	282	225993	4.3	19.7128	1.3	0.1683
Spot 174	277	11275	3.0	20.4201	1.3	0.1625
Spot 187	263	23570	2.9	20.5459	1.6	0.1615
Spot 238	156	4044	2.5	19.8144	4.6	0.1676
Spot 41	165	24918	4.9	19.9621	1.6	0.1665
Spot 239	699	73162	2.7	20.0709	0.9	0.1656
Spot 220	105	2829	2.0	21.7474	6.3	0.1529
Spot 79	73	4345	4.1	22.0771	3.3	0.1507
Spot 58	111	13862	2.2	20.5723	2.2	0.1617
Spot 173	235	9612	3.7	20.7516	1.4	0.1605
Spot 303	264	11387	2.6	20.0164	1.3	0.1670
Spot 294	64	1195	4.2	25.6426	3.3	0.1304
Spot 142	138	3494	2.9	21.8918	3.1	0.1530
Spot 234	133	4147	3.3	21.7474	2.5	0.1540
Spot 83	73	6344	2.4	21.4487	2.3	0.1562
Spot 276	101	4326	3.5	21.8323	2.3	0.1540
Spot 254	88	12413	4.5	19.3703	2.6	0.1738
Spot 306	680	17316	2.9	20.5920	0.9	0.1636
Spot 167	227	6434	1.9	18.2547	2.7	0.1850
Spot 230	103	71176	3.2	20.0372	2.6	0.1687
Spot 164	69	2986	3.4	21.0685	3.7	0.1605
Spot 236	72	3070	3.9	22.4488	3.6	0.1506
Spot 84	98	1566	4.8	24.0216	2.3	0.1408
Spot 53	207	7654	4.2	20.3495	1.8	0.1664
Spot 64	71	11317	2.7	20.5259	2.8	0.1651
Spot 312	238	12300	1.5	20.4698	1.5	0.1657
Spot 33 C3	134	6711	3.4	20.3499	1.6	0.1667
Spot 50	132	9356	5.7	20.6011	1.8	0.1648
Spot 207	409	33630	2.7	20.2322	1.3	0.1679
Spot 293	89	3867	3.1	22.2074	2.6	0.1530
Spot 136	99	2021	2.5	23.3877	2.4	0.1453
Spot 29	351	43173	1.9	20.2983	1.4	0.1675
Spot 190	333	11606	3.9	20.6560	1.5	0.1646
Spot 87	54	3744	2.5	20.4813	3.3	0.1660
Spot 107	150	9513	3.0	20.3917	1.9	0.1669
Spot 82	93	16429	5.7	20.3045	2.7	0.1676
Spot 272	566	9627	3.0	21.0013	1.8	0.1623
Spot 184	292	22448	3.6	19.4732	1.3	0.1752
Spot 249	160	5200	2.7	21.2833	2.2	0.1603
Spot 259	98	4130	3.4	22.3341	2.4	0.1528
Spot 298	182	6807	3.8	20.9235	1.6	0.1637
Spot 85	621	18647	2.5	20.6206	0.9	0.1662

Spot 153	71	6066	2.8	21.1001	2.7	0.1627
Spot 191	451	21946	1.7	20.5749	1.2	0.1669
Spot 135	481	68556	6.3	20.6193	1.0	0.1667
Spot 175	57	4071	3.1	20.7881	2.8	0.1655
Spot 132	373	103530	1.9	19.6006	1.4	0.1757
Spot 286	173	3431	3.4	21.9260	3.2	0.1571
Spot 176	314	16017	3.2	19.5563	1.4	0.1762
Spot 253	89	23698	2.3	20.4912	2.2	0.1684
Spot 245	321	6685	2.5	21.2867	1.4	0.1631
Spot 262	266	4378	4.0	21.9139	1.6	0.1589
Spot 257	2051	141088	1.0	19.8736	0.7	0.1754
Spot 125	270	10388	3.6	21.1816	1.4	0.1651
Spot 185	58	12390	4.4	19.2015	2.5	0.1825
Spot 287	103	2121	3.6	19.6305	3.3	0.1793
Spot 62	234	2517	2.1	23.3455	1.7	0.1512
Spot 151	775	27590	2.1	20.3071	1.0	0.1746
Spot 17	512	13259	4.3	20.3393	1.1	0.1753
Spot 181	180	3621	4.8	22.3163	1.8	0.1603
Spot 233	48	1560	5.2	24.3651	8.4	0.1472
Spot 99	109	183870	2.8	20.1557	2.2	0.1780
Spot 315	110	128324	1.3	20.1823	2.3	0.1778
Spot 304	157	9881	2.6	21.4326	1.6	0.1675
Spot 250	112	2300	2.6	21.1708	3.1	0.1697
Spot 208	536	93478	3.6	20.4182	1.2	0.1761
Spot 279	145	2889	3.0	22.1185	1.6	0.1626
Spot 21	70	3033	3.7	21.2182	2.9	0.1695
Spot 2	265	8888	2.5	20.4077	1.8	0.1766
Spot 93	243	11640	2.0	21.0014	1.4	0.1716
Spot 74	60	7618	6.2	19.9664	2.8	0.1807
Spot 128	156	6296	3.5	20.5112	1.8	0.1767
Spot 90	367	10882	4.0	20.5586	1.5	0.1781
Spot 291	104	6490	2.7	18.0818	2.8	0.2030
Spot 268	153	156183	3.7	20.0179	1.8	0.1846
Spot 130	88	2789	3.0	21.9821	2.4	0.1684
Spot 65	194	25509	4.2	20.0911	1.7	0.1846
Spot 23	142	7773	2.7	20.6531	1.6	0.1800
Spot 98	119	4416	4.2	20.9026	2.7	0.1785
Spot 213	35	2012	3.2	21.7046	3.8	0.1733
Spot 177	86	4843	3.2	21.1089	2.2	0.1783
Spot 307	913	46220	2.1	20.2496	0.8	0.1875
Spot 109	262	11159	2.7	20.5802	1.2	0.1854
Spot 256	183	19559	4.7	20.0364	1.4	0.1947
Spot 31	79	1759	3.3	13.3074	7.0	0.2935
Spot 112	221	10736	3.5	20.0075	1.4	0.1983
Spot 206	473	17784	3.8	19.7727	1.1	0.2055
Spot 282	195	14820	3.0	19.5566	1.2	0.2079
Spot 5	83	23170	6.1	17.3993	2.5	0.2391
Spot 188	136	3631	3.2	21.8834	4.7	0.1960

Spot 200 C1	66	7400	3.8	20.1576	3.4	0.2256
Spot 91	2449	113050	65.0	19.4921	1.0	0.2384
Spot 198	100	12338	4.0	19.9269	1.7	0.2333
Spot 143	72	7599	1.2	19.7202	2.7	0.2685
Spot 131	55	2803	0.8	19.7690	5.9	0.2709
Spot 179	152	12879	0.7	19.4365	2.1	0.2761
Spot 242	159	6550	5.7	20.2189	1.3	0.2827
Spot 246	20	1980	4.0	23.6220	5.4	0.2440
Spot 195	105	6035	3.2	20.8270	1.5	0.2782
Spot 28	656	75905	1.2	19.1650	0.7	0.3159
Spot 231	30	19506	2.7	18.6394	3.0	0.3340
Spot 10	303	200017	2.8	19.3261	1.1	0.3231
Spot 94	53	7242	5.0	19.9734	1.9	0.3384
Spot 301	555	38313	2.5	18.6235	0.8	0.4017
Spot 278	103	34438	3.1	18.3718	1.3	0.4142
Spot 270	88	5780	4.9	18.9573	1.8	0.4045
Spot 212	257	25905	2.7	18.6642	0.9	0.4111
Spot 311	165	16667	3.0	18.5087	1.5	0.4150
Spot 163	543	106051	2.6	18.5968	1.0	0.4161
Spot 240	751	121692	3.5	18.4537	0.7	0.4218
Spot 70	1557	65806	3.5	18.6754	0.8	0.4195
Spot 203	1232	63181	2.7	18.5277	0.8	0.4238
Spot 81	709	29505	3.2	18.6535	0.8	0.4223
Spot 3	1157	132426	3.2	18.3549	0.7	0.4302
Spot 172	2184	76130	2.5	18.8913	0.8	0.4188
Spot 24	719	10654	3.0	15.3391	3.2	0.5162
Spot 56	325	12784	2.4	18.7153	1.2	0.4491
Spot 146	50	4810	3.5	19.6690	2.4	0.4448
Spot 122	334	22523	19.1	17.4000	0.8	0.6778
Spot 169	78	50091	2.1	9.5303	1.0	4.4517

~~Spot 45~~	~~137~~	~~7049~~	~~6.6~~	~~7.1906~~	~~18.4~~	~~0.2925~~
~~Spot 72~~	~~70~~	~~1836~~	~~4.7~~	~~24.2865~~	~~10.3~~	~~0.1253~~
~~Spot 9~~	~~86~~	~~6665~~	~~3.5~~	~~10.0166~~	~~12.8~~	~~0.3286~~
~~Spot 76~~	~~107~~	~~1209~~	~~4.9~~	~~7.2949~~	~~10.7~~	~~0.6861~~

Notes:

Zircons are clear/colorless and euhedral, several crystals are fragmented with min
CL response shows homogenous growth with little textural complexities.
Analyses conducted with a 15 micron beam.
No inheritance observed, U concentration and U/Th are typical igenous values, wi
Systematic Error = .90% (206Pb/238U) & .71% (206Pb/207Pb).

Sample 07JBM06

6	134	3115	2.7	22.3900	6.5	0.0781
82	86	4235	2.5	19.7158	8.8	0.0890
1	211	12289	1.2	22.2956	6.0	0.0843
262	260	6573	1.3	21.1920	2.7	0.1107
300	129	4355	1.5	20.7154	4.1	0.1389
14	109	1674	1.3	22.5011	6.6	0.1297

294	110	4201	2.2	20.2770	4.5	0.1503
53	108	1774	1.9	21.1726	5.3	0.1443
88	129	1543	1.3	22.8350	3.4	0.1345
399	96	10819	1.9	20.3359	1.6	0.1518
395	56	2873	2.4	21.8652	3.2	0.1416
346	89	2098	1.3	21.7762	5.2	0.1436
316	146	3526	1.6	20.7024	3.2	0.1513
233	88	4105	3.3	21.0571	5.1	0.1503
330	213	4033	0.8	20.0849	2.8	0.1593
72	136	1754	1.6	22.0718	4.3	0.1457
368	102	8268	1.8	20.5918	1.9	0.1565
314	65	1781	1.4	21.6588	5.3	0.1491
214	125	3168	2.0	21.5755	6.6	0.1505
312	118	2768	1.2	21.4183	4.0	0.1517
248	66	1710	1.8	22.7754	5.6	0.1428
127	60	2066	2.0	21.6533	6.5	0.1507
307	79	2133	1.5	21.6038	4.7	0.1511
144	123	3532	1.1	20.9634	6.0	0.1562
155	112	2218	1.9	21.7151	4.6	0.1512
320	56	4772	2.9	22.6235	10.5	0.1454
30	66	1309	2.9	22.7516	7.1	0.1449
434	43	1948	1.8	22.2615	4.0	0.1482
5	99	8706	1.3	21.1468	9.2	0.1561
396	845	43263	1.2	20.2788	0.7	0.1630
172	135	3871	2.0	20.6047	3.6	0.1608
230	58	2702	1.5	21.1553	5.6	0.1570
418	55	9163	2.3	20.0272	3.3	0.1659
305	154	3476	3.2	21.3335	3.3	0.1560
42	66	1863	2.0	22.9389	12.1	0.1451
61	247	29034	2.8	19.9789	3.1	0.1677
319	173	13250	2.4	20.4329	3.6	0.1639
186	221	3600	1.5	20.4221	2.7	0.1641
293	60	1661	1.5	21.1919	8.7	0.1583
413	64	2903	2.5	20.9062	2.8	0.1607
454	70	2833	2.5	20.9026	2.5	0.1613
108	123	1479	1.5	21.4259	4.3	0.1576
177	290	11200	1.2	20.2815	1.9	0.1666
80	168	2371	2.8	21.3660	3.5	0.1584
370	75	6019	1.1	20.4533	3.0	0.1657
211	222	4176	2.0	20.7721	1.8	0.1637
228	117	2786	2.5	21.9678	3.2	0.1551
452	58	4712	1.5	20.6452	2.2	0.1651
208	163	6197	1.7	20.9776	3.2	0.1626
439	178	22808	2.9	20.1262	1.5	0.1696
338	87	1459	2.9	23.2748	5.5	0.1468
183	166	2746	2.4	21.3682	5.7	0.1607
48	227	5841	1.2	20.5040	2.7	0.1687
22	68	1692	2.7	21.3080	8.7	0.1625

175	161	6186	1.8	20.3866	2.5	0.1700
428	285	47408	2.1	20.0861	1.0	0.1728
225	443	15303	2.3	20.1954	1.8	0.1725
363	26	1149	1.4	21.5879	4.2	0.1614
157	76	7806	1.8	21.0045	5.7	0.1662
178	293	10002	1.8	20.5224	2.0	0.1703
9	97	7054	2.1	20.0688	6.0	0.1743
204	178	6508	5.6	20.8840	4.2	0.1680
420	528	91894	1.8	20.1206	1.1	0.1748
298	280	5576	1.2	21.1295	2.1	0.1669
62	121	18215	2.2	19.3138	4.5	0.1829
417	85	7323	1.5	20.6142	2.3	0.1718
371	69	6171	1.7	19.5898	1.9	0.1809
295	339	19299	1.9	20.2429	1.9	0.1751
275	214	4521	1.6	20.9810	2.4	0.1692
412	242	11400	1.1	20.5537	1.2	0.1732
241	387	10421	2.2	20.7838	2.3	0.1717
254	206	6405	2.3	20.6359	3.4	0.1730
379	183	50459	2.4	20.2054	1.3	0.1771
59	163	3393	3.5	20.7950	3.8	0.1725
3	141	2871	2.1	21.2593	3.5	0.1688
170	85	2267	2.4	21.2630	3.7	0.1689
125	69	3579	2.3	20.2833	5.0	0.1773
187	89	1724	1.7	11.6332	8.8	0.3102
7	99	5611	2.1	20.6842	4.5	0.1745
102	66	10060	1.9	21.9312	6.3	0.1647
422	108	8286	1.9	20.2828	1.7	0.1782
409	84	4063	2.0	21.0349	2.7	0.1727
381	142	9458	1.3	18.5033	5.9	0.1966
284	124	3970	1.2	20.5767	2.8	0.1771
436	217	28559	2.3	20.3513	1.1	0.1806
266	329	7573	2.4	20.9015	1.4	0.1759
232	91	4313	2.4	20.1289	4.0	0.1857
244	461	18008	1.4	20.3199	1.5	0.1869
231	223	7386	1.4	20.1227	2.5	0.1890
260	318	8619	1.9	20.2870	1.4	0.1878
351	120	80332	2.5	19.2772	2.9	0.2001
27	115	4698	3.2	20.1918	4.1	0.1913
25	146	7086	2.5	19.6347	3.6	0.1974
145	102	7164	1.4	19.9233	4.9	0.1946
180	241	9814	1.9	20.4590	2.2	0.1898
400	175	6036	3.5	17.3883	2.9	0.2249
361	134	18811	3.6	20.0138	1.7	0.1974
423	364	34010	1.2	19.8960	1.0	0.2021
49	288	7958	1.7	18.2521	2.8	0.2235
39	426	46848	0.6	20.0272	2.0	0.2045
94	296	6207	1.7	20.3052	3.2	0.2029
212	53	18592	3.4	18.8634	6.1	0.2185

151	201	20322	1.1	20.2039	2.2	0.2042
97	307	6252	1.0	20.4700	1.9	0.2016
189	223	21217	1.2	20.0808	2.1	0.2065
29	429	21375	0.8	19.8615	1.5	0.2099
427	502	1018990	1.2	19.6933	0.8	0.2127
257	209	5546	1.2	19.8171	1.5	0.2115
45	307	10399	1.8	19.8508	3.1	0.2115
388	124	22031	1.6	21.1176	1.7	0.1993
240	117	3295	2.1	20.7334	3.2	0.2031
461	195	24428	1.2	19.9566	1.1	0.2114
223	2367	71379	2.5	20.0132	0.7	0.2114
376	121	752	1.6	11.4333	6.2	0.3712
65	399	12226	1.2	20.0364	2.0	0.2119
134	181	5097	1.5	20.3112	3.1	0.2093
425	124	9627	0.9	19.5463	1.7	0.2179
35	400	27041	0.8	19.7278	1.9	0.2159
410	39	1725	1.8	18.5048	5.4	0.2303
15	221	10579	2.0	19.9424	2.8	0.2137
76	782	30480	1.4	19.8785	1.3	0.2145
74	352	16255	1.8	19.8120	1.8	0.2161
460	274	14472	1.3	19.7832	1.1	0.2165
40	99	3816	1.6	19.4247	5.0	0.2218
299	207	20598	0.9	19.7865	1.8	0.2179
142	382	15720	1.3	20.3712	1.5	0.2122
159	206	19455	1.8	20.3332	2.4	0.2135
220	331	10027	1.0	20.2598	1.9	0.2148
344	382	25924	3.2	19.8422	1.6	0.2201
349	178	60193	1.9	19.4127	2.3	0.2256
86	269	7384	0.9	20.1034	2.0	0.2182
46	239	7872	0.9	19.6809	3.0	0.2230
184	138	7129	3.0	19.9530	2.9	0.2201
69	225	6456	1.4	20.1201	2.4	0.2188
113	142	29538	1.9	19.5927	3.7	0.2248
268	617	21758	1.3	20.0618	1.0	0.2203
292	204	13681	2.3	20.1690	2.3	0.2194
352	919	36077	1.1	19.8125	0.8	0.2234
274	217	6029	1.2	20.4600	1.6	0.2171
286	186	6841	1.9	20.1998	2.6	0.2203
334	446	10968	1.6	20.0438	1.3	0.2222
419	548	47089	1.3	19.9220	0.8	0.2237
385	476	51283	0.9	20.0069	0.6	0.2233
173	160	3751	1.5	19.0708	4.3	0.2345
167	155	6490	2.0	20.0100	3.0	0.2235
285	293	10414	1.5	20.0702	1.7	0.2241
124	70	1839	1.6	21.8635	3.7	0.2059
188	199	6248	1.6	20.3882	1.9	0.2210
458	151	103886	1.8	19.5338	1.0	0.2313
340	471	10348	3.3	20.4528	1.2	0.2212

210	129	5779	3.1	20.3302	2.3	0.2228
435	40	3018	3.1	20.7000	3.9	0.2190
360	404	61422	0.8	19.4599	1.2	0.2332
34	287	29673	1.7	19.7989	2.6	0.2296
336	1292	38762	1.4	19.9863	0.9	0.2275
404	154	10165	2.6	19.8374	1.2	0.2292
165	316	19848	1.9	20.0071	1.7	0.2279
437	70	1628	1.7	11.8479	5.7	0.3850
168	153	3557	2.1	20.9648	2.8	0.2188
143	194	16628	2.2	19.8442	2.7	0.2313
442	339	32554	1.4	19.7196	1.0	0.2345
392	482	87275	1.7	20.0395	0.9	0.2307
267	215	9916	1.7	20.1390	2.2	0.2306
138	168	10696	1.9	19.8409	2.4	0.2344
353	111	2957	3.2	20.4749	3.2	0.2276
421	270	28704	1.8	20.1342	1.0	0.2317
462	571	115927	4.0	19.5983	0.9	0.2401
129	405	2023	1.1	11.5953	4.3	0.4080
424	1375	103153	4.8	19.7635	0.6	0.2446
166	447	22054	1.2	19.6964	1.3	0.2474
386	259	28662	2.0	19.7270	1.2	0.2593
372	326	25202	2.3	18.9064	0.6	0.3410
68	382	12150	1.5	18.8337	1.6	0.3644
432	217	25841	2.1	18.6266	1.1	0.3937
26	319	10894	2.2	18.7023	1.4	0.3938
251	216	12900	1.1	18.6951	1.2	0.3950
28	224	11758	2.4	18.2528	1.4	0.4049
341	1659	83950	1.9	18.5855	0.6	0.4030
16	324	17098	1.9	18.5408	1.5	0.4079
52	186	11015	2.6	18.7226	1.8	0.4046
345	410	177086	1.6	18.4272	1.1	0.4114
98	441	16227	1.5	18.4207	1.5	0.4119
12	442	15740	1.8	18.7319	1.5	0.4055
87	532	27711	1.7	18.3731	1.2	0.4139
431	176	30697	2.0	18.8012	1.1	0.4053
451	435	49402	1.2	18.6889	1.0	0.4084
83	282	14553	3.0	18.5107	1.4	0.4129
51	240	8163	2.8	18.7112	1.7	0.4091
43	220	10547	2.7	18.5401	1.7	0.4138
196	277	68786	2.3	18.6360	1.3	0.4119
333	363	24880	1.8	18.6587	1.2	0.4120
120	114	8255	2.2	18.8149	1.9	0.4087
24	160	4835	2.1	18.9213	2.1	0.4077
273	819	58195	1.3	18.6040	0.9	0.4154
8	308	30288	2.1	18.4598	1.4	0.4205
375	260	83515	3.3	18.6885	0.7	0.4155
21	271	9558	2.4	18.7917	1.8	0.4145
20	520	22960	1.8	18.6610	1.1	0.4174

64	205	15311	1.8	18.5468	1.8	0.4200
66	416	21229	2.2	18.7066	1.0	0.4167
99	228	9937	2.0	18.7316	1.7	0.4170
202	454	41648	1.6	18.5636	1.1	0.4209
445	428	48789	1.3	18.6792	0.7	0.4183
63	391	16417	2.9	18.6977	1.6	0.4184
19	404	10635	1.7	19.9281	1.7	0.3927
79	300	11531	2.6	18.4713	1.5	0.4237
453	237	150273	3.1	18.3379	0.9	0.4273
162	285	10689	1.0	18.8601	1.4	0.4155
350	226	6293	3.1	18.9986	1.6	0.4127
459	134	10614	2.3	18.4808	1.0	0.4245
90	360	23404	1.2	19.8844	1.4	0.3950
33	214	7943	3.2	18.8698	1.2	0.4163
464	440	58954	1.3	18.4231	0.7	0.4267
44	285	89135	3.1	18.3971	1.8	0.4277
237	323	12134	1.9	18.9410	1.1	0.4158
96	302	42764	3.0	18.2000	1.3	0.4329
456	284	77171	1.8	18.6434	0.6	0.4230
103	646	8660	1.3	18.9216	1.0	0.4170
414	266	36140	2.7	18.4773	0.7	0.4270
55	406	27092	1.9	18.3763	0.9	0.4295
348	157	7669	3.0	18.9062	1.7	0.4176
318	458	162181	1.3	18.5032	0.8	0.4272
446	355	32616	1.9	18.8223	0.9	0.4202
390	616	68800	1.5	18.6087	0.5	0.4254
41	276	16260	3.1	18.4581	1.2	0.4289
306	294	14305	2.8	18.4470	1.4	0.4293
78	216	20529	2.5	18.5019	1.7	0.4280
191	383	18273	2.6	18.4756	1.1	0.4289
209	187	10136	1.9	18.8174	1.6	0.4212
247	842	38111	1.5	18.6047	0.7	0.4263
290	232	52455	1.8	18.6044	1.4	0.4263
91	352	18647	2.7	18.5802	1.4	0.4271
135	260	185212	1.8	18.5346	1.2	0.4281
215	240	15490	2.9	18.7358	1.5	0.4236
218	361	17865	2.5	18.8700	1.4	0.4207
77	252	46041	3.1	18.4620	1.9	0.4301
289	312	39362	1.2	18.6479	1.1	0.4259
213	163	8546	1.7	18.9689	2.0	0.4187
31	375	18731	2.9	18.3388	1.2	0.4333
449	362	153146	1.8	18.5592	0.5	0.4283
217	247	13954	2.8	19.9050	1.6	0.3993
429	285	41411	2.8	18.3142	0.7	0.4343
369	282	34974	1.8	18.5312	0.8	0.4294
443	320	41819	2.0	18.4662	0.7	0.4311
182	122	4149	2.2	19.5234	2.7	0.4080
57	115	93792	2.1	18.2228	2.3	0.4371

343	521	33828	2.5	18.5846	0.8	0.4287
256	277	14911	2.9	18.7635	1.1	0.4249
364	1264	178459	1.7	18.5985	0.6	0.4288
206	277	12304	2.3	18.7326	1.2	0.4260
153	496	20585	0.9	18.6576	0.9	0.4277
411	477	49291	1.8	18.6764	0.6	0.4277
139	76	33953	3.0	18.5466	3.1	0.4308
405	356	216986	2.2	18.4489	0.6	0.4330
119	416	18622	2.6	18.6976	0.8	0.4273
382	311	10852	2.7	17.2746	3.4	0.4632
455	424	72280	2.0	18.2223	0.8	0.4392
193	357	87355	2.8	18.5125	1.2	0.4323
132	188	18293	0.8	18.6113	1.8	0.4302
161	205	88209	3.3	18.5831	1.6	0.4309
367	291	29126	2.5	18.6971	0.7	0.4283
150	421	42859	1.8	18.6165	1.2	0.4304
394	1100	83845	1.9	18.4826	1.1	0.4336
123	628	26501	1.2	18.5586	0.8	0.4320
430	473	109198	1.8	18.4999	0.5	0.4334
203	603	57477	1.4	18.6469	1.0	0.4301
279	329	17363	1.8	18.6552	1.2	0.4300
105	357	21392	2.5	19.2564	1.2	0.4166
433	380	46479	2.0	18.4171	0.7	0.4356
457	314	35711	2.4	18.5053	0.8	0.4337
416	298	88561	2.7	18.7517	0.8	0.4281
194	379	21202	2.3	18.7544	1.3	0.4280
140	276	23274	2.9	18.5804	1.5	0.4321
415	107	24760	2.0	18.2794	1.1	0.4393
199	299	23913	2.5	18.6375	1.4	0.4309
263	423	24677	1.9	18.5614	1.0	0.4327
10	351	34603	1.7	18.5112	1.7	0.4339
328	259	31947	2.8	18.5993	1.3	0.4321
358	305	87099	2.7	18.4128	0.8	0.4365
205	334	16742	2.4	17.3288	2.4	0.4640
347	373	58750	1.9	18.5158	1.1	0.4344
73	327	26217	2.3	18.4995	1.4	0.4349
192	211	7934	1.7	16.7163	2.7	0.4815
357	280	42193	3.0	18.5129	0.8	0.4351
110	525	24241	1.6	18.5278	1.1	0.4349
70	220	32502	3.0	18.5305	1.5	0.4350
185	462	27779	1.8	18.5283	0.9	0.4352
315	119	7371	1.7	19.2318	2.2	0.4193
141	343	27234	2.2	18.6139	1.2	0.4333
258	213	40657	3.1	18.5651	1.1	0.4345
356	297	53252	2.1	18.5079	0.7	0.4359
278	241	12711	2.5	18.7741	1.2	0.4298
264	198	30112	2.3	18.5429	1.6	0.4352
234	152	12872	3.6	18.7402	1.9	0.4306

58	296	19368	2.7	18.6090	1.7	0.4337
401	321	35723	2.4	18.7615	0.9	0.4302
447	296	64866	2.0	18.4286	0.7	0.4380
133	217	9693	1.3	18.8928	1.3	0.4273
158	225	22057	3.3	18.6548	1.3	0.4329
302	162	8846	2.7	18.8251	1.5	0.4293
444	342	39011	2.0	18.5390	0.7	0.4361
276	159	17397	1.7	18.4476	1.8	0.4385
107	191	13359	3.2	18.7411	1.9	0.4316
393	343	337638	2.2	18.3894	0.7	0.4399
287	482	27157	2.0	18.7149	1.1	0.4322
198	126	17148	2.6	18.7432	1.9	0.4317
383	506	99179	1.4	18.5857	0.7	0.4355
408	348	87194	1.9	18.6003	0.7	0.4352
337	265	14995	3.0	18.7248	1.4	0.4325
126	455	40999	1.8	18.5926	1.0	0.4357
280	276	18229	3.3	18.8884	1.2	0.4290
304	79	4675	1.6	18.9408	2.6	0.4280
324	186	8112	1.0	18.7461	1.6	0.4325
354	231	14209	1.6	18.5824	1.9	0.4364
13	307	19800	2.6	18.4161	1.7	0.4403
50	354	56783	2.5	18.3519	1.2	0.4419
111	462	23105	2.0	18.6162	0.7	0.4357
355	327	68773	2.9	18.5333	0.5	0.4377
47	213	7730	3.3	18.7602	1.6	0.4326
229	289	18499	2.2	18.6869	1.2	0.4345
406	281	48140	2.7	18.6410	0.6	0.4357
152	384	92144	2.0	18.5299	1.1	0.4384
288	575	30713	2.0	18.7237	0.9	0.4339
136	391	31580	2.0	18.5866	1.3	0.4371
322	372	18839	1.6	18.6749	1.3	0.4352
326	223	10014	1.9	18.7539	1.3	0.4334
75	112	8986	1.5	18.8509	2.3	0.4315
174	111	4950	1.6	19.0852	2.4	0.4262
441	142	21374	1.4	18.8339	0.9	0.4321
269	400	20266	2.1	18.4882	1.1	0.4402
190	284	12369	3.0	18.6712	1.0	0.4362
219	312	12811	2.3	18.8343	1.1	0.4325
303	373	52350	1.7	18.6690	0.9	0.4364
163	297	19033	2.8	18.6382	1.2	0.4371
329	298	12798	2.4	18.7552	1.2	0.4345
296	319	21820	2.4	18.6458	1.3	0.4371
291	212	34060	2.7	18.6041	1.5	0.4382
374	1216	14940	0.8	18.2271	1.4	0.4473
440	355	57375	1.1	18.3372	0.8	0.4446
272	150	26324	2.7	18.4975	1.7	0.4409
197	430	80330	2.2	17.8863	2.1	0.4560
179	317	13814	2.0	18.7327	0.7	0.4356

359	319	51537	1.1	18.4632	0.6	0.4420
17	238	10603	2.1	18.6211	1.8	0.4385
403	148	65226	1.2	18.3285	0.9	0.4455
114	468	23007	2.4	18.5036	0.9	0.4417
249	195	12861	3.3	18.6601	1.5	0.4380
402	129	53132	1.6	18.2743	1.0	0.4479
160	279	15470	2.7	18.8069	1.5	0.4352
200	400	19468	1.8	18.7295	1.0	0.4371
195	444	22638	1.8	18.7759	1.0	0.4360
373	234	18754	2.1	18.7576	0.7	0.4368
235	275	25835	2.2	18.6680	1.4	0.4389
362	350	48721	2.1	18.5923	0.7	0.4409
389	255	63396	2.5	18.5600	0.9	0.4417
308	422	60320	2.0	18.5217	1.0	0.4427
253	928	62091	1.5	18.4957	0.5	0.4434
2	173	34558	3.1	18.3917	2.0	0.4466
242	262	28250	2.2	18.4972	1.3	0.4441
118	287	26153	3.0	18.5028	1.2	0.4440
309	344	30727	2.0	18.7021	1.1	0.4393
321	226	99053	2.2	18.3794	1.4	0.4472
238	135	6203	1.3	19.0762	2.0	0.4311
342	322	14234	1.8	18.7411	1.3	0.4390
259	379	17147	2.4	18.6856	0.9	0.4403
317	411	16882	2.7	18.7658	1.1	0.4386
310	368	28775	2.3	18.5863	1.0	0.4429
325	193	14366	1.7	18.8924	1.5	0.4359
148	444	21205	2.7	18.7971	1.0	0.4382
222	388	24285	2.3	18.7038	0.9	0.4404
450	226	25979	2.3	18.4076	1.1	0.4476
255	276	14165	3.1	18.6780	1.3	0.4413
365	223	16372	2.4	17.8575	1.2	0.4618
327	155	8640	1.4	18.8411	2.0	0.4379
270	338	28652	2.2	18.6264	1.2	0.4445
282	350	22074	2.4	18.5157	1.2	0.4476
335	319	43189	2.0	18.3986	1.3	0.4513
131	255	71608	2.4	18.5227	1.2	0.4486
277	306	26570	3.5	18.5428	1.2	0.4487
281	397	24165	1.8	18.6554	1.3	0.4465
438	355	42167	1.8	18.4674	0.6	0.4514
67	373	20970	1.1	18.1262	2.3	0.4601
243	540	75107	1.9	18.6192	0.9	0.4480
407	249	39186	2.7	18.5491	0.7	0.4498
226	207	35757	2.9	18.6269	1.5	0.4482
60	104	4046	1.7	17.0490	4.2	0.4897
171	102	8985	1.5	18.5799	2.3	0.4497
387	394	30796	1.9	18.7266	0.7	0.4471
331	474	31666	1.9	18.8231	1.2	0.4452
36	248	13056	2.5	18.6883	1.7	0.4485

176	429	66866	2.3	18.5701	0.9	0.4520
106	541	23557	1.9	20.9749	5.3	0.4010
297	346	56130	2.0	18.7319	1.0	0.4497
121	160	6242	3.1	19.0849	3.8	0.4417
426	197	41216	1.4	18.5009	0.8	0.4558
250	447	23335	1.6	18.6540	1.1	0.4527
311	202	9997	1.6	18.9462	1.5	0.4468
115	187	7261	1.2	18.7965	1.6	0.4506
154	141	4792	1.2	19.1433	2.1	0.4424
227	143	10064	1.3	18.2549	1.4	0.4644
339	345	30768	2.7	18.6480	1.2	0.4555
37	536	17521	0.9	18.6410	0.9	0.4559
332	301	23078	0.9	18.6428	1.4	0.4560
380	260	239131	1.5	18.2317	1.2	0.4665
265	920	48620	1.6	18.5632	0.8	0.4583
246	318	57722	2.1	18.3964	1.1	0.4644
164	167	9297	2.7	17.6683	2.5	0.4853
4	203	13952	2.8	18.5863	1.5	0.4659
391	572	77789	1.0	18.7786	0.4	0.4617
463	42	6692	2.0	18.5886	1.8	0.4667
224	155	34739	2.4	18.6974	1.5	0.4650
221	69	5684	2.1	18.7793	2.7	0.4639
109	151	13978	1.4	18.3778	1.3	0.4742
128	76	6298	2.5	18.4595	3.8	0.4744
384	264	6311	1.8	18.2713	1.5	0.4795
397	-289	22111	1.7	18.6101	0.1	0.4799
23	308	14834	2.0	18.5687	1.3	0.4813
377	87	59601	2.6	18.4326	1.6	0.4897
239	477	27882	1.4	18.5117	0.8	0.4892
236	182	18423	1.2	18.6260	1.3	0.4889
85	353	20582	1.5	17.6978	0.9	0.5339
93	477	15776	1.5	16.8884	1.6	0.5658
169	246	18318	1.9	18.0434	1.1	0.5298
366	412	70445	1.7	18.0061	0.5	0.5310
84	177	6104	1.7	18.1432	1.9	0.5349
38	292	7018	2.5	16.3972	3.1	0.5944
465	325	71247	1.5	17.7411	0.6	0.5494
448	263	84171	1.7	17.7874	0.6	0.5512
261	479	41762	1.4	17.8732	0.7	0.5491
252	380	26276	4.3	16.9073	1.4	0.5821
81	121	7984	1.4	17.8514	2.3	0.5528
201	420	43239	1.5	17.9444	0.9	0.5533
130	101	173974	1.6	17.6717	1.8	0.5642
149	253	45924	2.0	17.8478	1.2	0.5617
95	153	9643	2.4	17.8561	2.2	0.5626
100	327	105830	2.0	17.8017	1.1	0.5695
378	291	11165	1.2	17.9725	0.8	0.5660
56	109	9217	2.2	17.8449	2.0	0.5715

147	99	4431	2.1	18.1805	6.3	0.5611
313	192	29398	1.7	17.8163	1.4	0.5734
112	268	249095	1.4	17.8622	1.2	0.5732
116	252	15035	1.6	17.9046	1.2	0.5738
207	263	25408	1.6	17.9494	1.1	0.5759
323	263	18867	1.3	17.8888	1.1	0.5782
156	207	77782	2.0	13.5393	0.7	1.8720
11	259	147092	1.5	13.5189	1.0	1.6836
181	122	189164	1.4	13.3066	1.4	1.8669
301	64	13769	1.8	12.9039	1.4	2.1184
101	170	16808	2.6	10.8828	1.4	1.8977
104	167	215472	4.6	8.9480	0.5	5.3653
216	100	685494	0.5	5.4691	0.4	11.6953

~~283~~	~~64~~	~~826~~	~~1.4~~	~~26.4050~~	~~5.7~~	~~0.1159~~
~~137~~	~~65~~	~~1099~~	~~1.5~~	~~24.1669~~	~~5.8~~	~~0.1289~~
~~245~~	~~-36~~	~~644~~	~~2.6~~	~~25.0342~~	~~3.4~~	~~0.1399~~
~~117~~	~~76~~	~~4124~~	~~1.9~~	~~24.1230~~	~~11.2~~	~~0.1491~~
~~146~~	~~-29~~	~~517~~	~~3.2~~	~~25.6711~~	~~4.8~~	~~0.1435~~
~~92~~	~~63~~	~~1291~~	~~1.4~~	~~24.3140~~	~~7.5~~	~~0.1924~~
~~122~~	~~27~~	~~851~~	~~1.6~~	~~22.8718~~	~~15.7~~	~~0.2604~~
~~271~~	~~63~~	~~4617~~	~~1.7~~	~~18.7143~~	~~2.5~~	~~0.4772~~
~~32~~	~~76~~	~~3928~~	~~2.9~~	~~19.9757~~	~~3.6~~	~~0.4503~~
~~54~~	~~70~~	~~4817~~	~~1.5~~	~~18.7455~~	~~4.1~~	~~0.4838~~
~~71~~	~~59~~	~~3920~~	~~2.1~~	~~20.8917~~	~~8.1~~	~~0.4347~~
~~398~~	~~253~~	~~59591~~	~~2.4~~	~~18.6576~~	~~1.3~~	~~0.5045~~
~~89~~	~~109~~	~~90928~~	~~1.4~~	~~14.3936~~	~~4.0~~	~~5.8051~~
~~18~~	~~538~~	~~78144~~	~~2.8~~	~~6.8946~~	~~0.4~~	~~3.2904~~

Notes:

Sample was collected by Brian Mahoney from the University of Wisconsin-Euclair
Four different runs of n=101, 87, 166, and 111 make up this data set
RUN 1 Systematic Error = 1.30% (206Pb/238U) & .82% (206Pb/207Pb).
RUN 2 Systematic Error = .93% (206Pb/238U) & .77% (206Pb/207Pb).
RUN 3 Systematic Error = .97% (206Pb/238U) & .79% (206Pb/207Pb).
RUN 4 Systematic Error = 1.31% (206Pb/238U) & .82% (206Pb/207Pb).

sotope ratios						Apparent ages
±	206Pb*	±	error	206Pb*	±	207Pb*
(%)	238U	(%)	corr.	238U*	(Ma)	235U
5.3	0.0137	1.9	0.36	87.6	1.7	60.0
4.2	0.0202	1.2	0.29	128.8	1.5	113.3
2.8	0.0248	1.3	0.47	158.2	2.1	164.1
2.2	0.0250	1.4	0.64	159.2	2.2	152.1
3.3	0.0257	1.5	0.44	163.8	2.3	130.8
2.7	0.0259	1.6	0.58	164.8	2.5	171.3
1.6	0.0299	1.1	0.67	190.1	2.1	186.9
1.7	0.0305	1.5	0.86	193.4	2.8	194.0
1.8	0.0305	1.2	0.68	193.6	2.4	192.0
2.8	0.0305	1.9	0.66	193.9	3.6	189.1
1.1	0.0306	0.9	0.77	194.5	1.7	196.1
1.9	0.0307	1.2	0.65	194.9	2.3	184.2
2.3	0.0309	1.0	0.45	196.1	2.0	191.7
5.4	0.0309	1.4	0.26	196.2	2.7	178.3
2.0	0.0309	1.4	0.70	196.3	2.8	197.4
3.2	0.0313	1.6	0.50	198.4	3.1	158.4
1.6	0.0313	1.3	0.82	198.7	2.6	198.8
1.5	0.0313	1.1	0.74	198.9	2.2	196.5
1.9	0.0315	1.3	0.71	199.8	2.6	188.0
1.6	0.0316	1.3	0.80	200.9	2.5	204.6
1.6	0.0317	0.9	0.56	201.4	1.7	205.4
1.7	0.0318	1.0	0.59	201.7	2.0	209.5
2.1	0.0319	1.3	0.63	202.3	2.6	200.8
2.0	0.0319	1.3	0.66	202.3	2.6	194.0
3.2	0.0319	1.6	0.48	202.6	3.1	184.9
3.4	0.0319	1.2	0.34	202.6	2.3	240.0
1.7	0.0321	1.3	0.78	203.6	2.6	207.7
1.4	0.0324	1.0	0.69	205.4	2.0	198.2
1.8	0.0325	1.3	0.71	205.9	2.7	203.2
1.7	0.0325	1.1	0.68	206.0	2.3	205.2
2.8	0.0326	1.1	0.39	206.7	2.2	217.6
2.9	0.0326	1.1	0.38	206.9	2.2	202.2
2.0	0.0327	1.5	0.76	207.2	3.0	206.3
2.1	0.0328	1.5	0.72	208.0	3.1	203.7
1.6	0.0328	1.3	0.81	208.2	2.6	217.1
1.6	0.0329	1.2	0.77	208.6	2.5	210.4
1.7	0.0331	1.3	0.80	210.0	2.7	209.9
2.0	0.0332	1.5	0.73	210.5	3.1	204.7
2.5	0.0333	2.0	0.78	211.0	4.1	216.9
1.5	0.0336	1.3	0.82	213.1	2.6	215.4

2.0	0.0353	1.2	0.61	223.5	2.6	220.6
1.8	0.0417	1.4	0.81	263.4	3.7	267.0
1.5	0.0497	1.1	0.73	312.5	3.4	310.0
3.0	0.0500	1.2	0.41	314.3	3.8	301.4
2.7	0.0504	1.4	0.54	316.7	4.4	307.3
1.6	0.0505	1.1	0.72	317.4	3.5	336.9
1.9	0.0506	1.4	0.74	317.9	4.4	319.2
1.7	0.0507	1.3	0.79	318.6	4.2	309.8
1.8	0.0511	1.2	0.69	321.4	3.9	322.7
1.8	0.0513	1.2	0.66	322.2	3.8	326.9
2.3	0.0516	1.2	0.50	324.2	3.7	365.7
1.7	0.0519	1.1	0.68	326.0	3.6	324.6
1.7	0.0522	1.2	0.68	327.8	3.8	324.1
1.3	0.0522	1.1	0.84	328.0	3.6	325.7
2.5	0.0525	1.5	0.62	329.9	4.9	322.0
2.2	0.0527	2.1	0.94	330.9	6.7	327.6
1.2	0.0527	0.8	0.65	331.2	2.6	325.6
1.4	0.0528	1.0	0.76	331.4	3.3	333.3
1.3	0.0528	1.1	0.84	331.9	3.5	338.9
1.7	0.0528	1.0	0.57	331.9	3.1	332.4
1.7	0.0530	1.1	0.64	332.6	3.5	354.0
1.5	0.0531	1.1	0.75	333.3	3.5	330.1
2.1	0.0531	1.4	0.66	333.4	4.4	332.9
1.7	0.0533	1.3	0.76	334.8	4.3	346.5
2.5	0.0534	1.4	0.56	335.5	4.6	329.8
1.9	0.0535	1.4	0.73	336.1	4.7	328.9
1.9	0.0536	1.6	0.83	336.6	5.1	337.1
2.2	0.0536	1.2	0.56	336.7	4.0	331.9
2.1	0.0537	1.5	0.71	337.3	4.8	332.8
1.8	0.0539	1.1	0.59	338.6	3.5	339.7
1.5	0.0540	1.0	0.69	338.8	3.4	340.0
1.7	0.0540	1.2	0.72	339.0	4.1	336.5
1.9	0.0540	1.4	0.73	339.3	4.5	337.4
2.2	0.0541	1.7	0.77	339.6	5.5	335.6
2.7	0.0541	1.3	0.47	339.7	4.2	327.3
1.9	0.0541	1.1	0.56	339.8	3.5	325.4
1.3	0.0541	0.9	0.73	339.9	3.0	349.1
2.0	0.0542	1.4	0.68	340.3	4.5	334.0
1.7	0.0542	1.2	0.71	340.3	4.0	331.5
2.0	0.0542	1.8	0.91	340.4	6.1	342.3
1.2	0.0543	0.9	0.70	340.8	2.9	340.2
4.7	0.0544	1.4	0.31	341.4	4.8	408.8
1.9	0.0544	1.7	0.89	341.6	5.7	338.2
2.4	0.0545	1.5	0.63	341.8	5.1	340.4
1.5	0.0545	0.9	0.59	342.0	2.9	339.2
1.6	0.0546	1.0	0.60	342.5	3.3	338.0
1.5	0.0546	1.0	0.64	342.8	3.3	341.7
1.4	0.0547	1.0	0.69	343.2	3.2	339.6

1.7	0.0547	1.1	0.61	343.2	3.5	348.8
2.0	0.0548	1.4	0.68	343.7	4.5	328.2
1.9	0.0549	1.3	0.69	344.8	4.5	346.3
1.9	0.0550	1.3	0.67	344.9	4.3	345.9
1.9	0.0551	1.3	0.67	345.5	4.3	379.9
1.6	0.0551	1.3	0.78	345.6	4.3	350.6
1.9	0.0552	1.3	0.72	346.1	4.5	345.3
1.9	0.0552	1.5	0.82	346.4	5.2	343.6
1.4	0.0552	1.0	0.74	346.4	3.5	344.6
2.6	0.0554	1.7	0.67	347.4	5.9	338.0
1.7	0.0555	1.1	0.65	348.3	3.8	338.9
1.8	0.0556	1.5	0.84	348.8	5.2	352.9
2.2	0.0556	1.2	0.52	348.8	4.0	346.0
1.9	0.0558	1.6	0.81	350.2	5.4	355.6
1.9	0.0559	1.1	0.57	350.8	3.7	362.8
1.7	0.0560	1.4	0.83	351.2	4.7	352.2
1.5	0.0560	0.9	0.64	351.5	3.2	348.9
2.4	0.0562	1.5	0.65	352.3	5.2	323.3
1.7	0.0562	1.4	0.79	352.5	4.8	352.0
1.4	0.0564	1.1	0.77	353.6	3.8	356.7
1.7	0.0564	1.0	0.58	353.9	3.4	346.5
2.3	0.0566	1.0	0.42	354.7	3.3	366.6
1.3	0.0567	1.0	0.78	355.8	3.6	356.9
2.2	0.0568	1.1	0.50	355.9	3.9	322.7
7.5	0.0568	2.1	0.28	356.2	7.4	490.3
1.8	0.0573	1.4	0.79	359.3	4.9	356.5
1.5	0.0574	1.0	0.64	359.7	3.4	359.5
1.6	0.0577	1.1	0.66	361.7	3.8	361.1
2.0	0.0579	1.4	0.72	362.8	5.0	352.5
1.9	0.0592	1.2	0.62	370.9	4.3	368.7

0 microns in length.

2.4	0.0251	1.3	0.55	159.7	2.1	138.9
2.3	0.0251	1.0	0.43	159.8	1.5	151.5
3.3	0.0254	1.1	0.34	161.5	1.8	158.6
2.6	0.0254	1.6	0.63	161.7	2.6	121.3
4.6	0.0254	1.0	0.23	161.8	1.7	135.4
1.3	0.0255	1.0	0.79	162.2	1.6	161.7
1.9	0.0255	1.2	0.65	162.3	2.0	169.1
2.1	0.0256	1.3	0.61	162.7	2.1	158.8
2.5	0.0256	1.3	0.51	163.1	2.1	150.4
1.5	0.0257	1.0	0.67	163.3	1.7	160.1

2.4	0.0257	1.4	0.57	163.3	2.2	151.9
3.8	0.0257	1.4	0.37	163.4	2.3	135.9
2.2	0.0257	1.4	0.64	163.4	2.3	161.4
1.3	0.0257	1.1	0.85	163.6	1.8	162.5
2.9	0.0257	1.3	0.45	163.6	2.1	163.6
4.2	0.0257	1.2	0.28	163.6	1.9	145.1
10.3	0.0257	1.1	0.11	163.8	1.8	135.1
2.2	0.0258	1.4	0.62	164.1	2.2	154.0
1.9	0.0258	1.5	0.79	164.2	2.4	164.3
1.9	0.0258	1.1	0.60	164.3	1.8	167.7
2.0	0.0258	1.3	0.67	164.5	2.1	146.8
1.7	0.0259	1.1	0.67	164.5	1.8	166.4
1.6	0.0259	1.2	0.74	164.6	1.9	158.1
1.3	0.0259	1.0	0.77	164.6	1.6	164.7
1.6	0.0259	0.9	0.58	164.8	1.5	169.2
1.7	0.0259	1.2	0.72	164.8	2.0	144.8
2.8	0.0259	1.3	0.46	164.9	2.1	122.1
2.2	0.0259	1.2	0.53	164.9	1.9	155.5
5.4	0.0259	1.2	0.21	165.0	1.9	157.3
2.1	0.0259	1.2	0.56	165.0	1.9	164.4
3.1	0.0259	0.9	0.31	165.0	1.5	147.7
1.7	0.0259	1.1	0.65	165.1	1.8	157.8
1.6	0.0259	1.1	0.70	165.1	1.9	159.9
2.1	0.0259	1.3	0.59	165.1	2.1	153.6
2.1	0.0260	1.1	0.50	165.2	1.7	152.0
3.0	0.0260	1.2	0.40	165.3	1.9	147.9
2.3	0.0260	0.9	0.40	165.4	1.5	172.1
2.4	0.0260	1.1	0.45	165.4	1.7	161.3
4.2	0.0260	1.4	0.33	165.5	2.3	150.6
1.9	0.0260	1.3	0.71	165.6	2.2	162.2
2.5	0.0260	1.0	0.39	165.6	1.6	158.6
2.2	0.0260	1.3	0.58	165.6	2.1	163.5
3.0	0.0260	1.3	0.42	165.7	2.1	152.6
2.1	0.0260	1.1	0.49	165.7	1.7	159.8
2.1	0.0261	1.2	0.61	165.8	2.0	159.6
2.1	0.0261	1.1	0.52	165.8	1.8	187.1
2.0	0.0261	1.1	0.56	165.9	1.8	163.0
2.3	0.0261	1.3	0.58	165.9	2.2	168.6
2.6	0.0261	1.4	0.55	166.0	2.4	163.6
1.4	0.0261	0.9	0.66	166.0	1.5	163.5
2.3	0.0261	2.0	0.86	166.0	3.3	164.4
2.7	0.0261	1.0	0.37	166.0	1.6	171.5
2.1	0.0261	1.3	0.64	166.1	2.2	149.8
2.2	0.0261	1.2	0.54	166.1	2.0	160.6
2.4	0.0261	0.9	0.37	166.3	1.5	167.4
10.0	0.0261	1.3	0.13	166.3	2.1	143.3
1.9	0.0261	1.0	0.52	166.3	1.7	166.5
1.3	0.0261	1.1	0.79	166.3	1.7	165.3

1.6	0.0261	0.9	0.55	166.3	1.4	170.2
1.6	0.0261	0.9	0.59	166.3	1.5	158.7
2.1	0.0261	1.3	0.63	166.4	2.2	128.7
2.5	0.0262	1.3	0.53	166.4	2.2	160.7
1.4	0.0262	1.2	0.81	166.4	1.9	167.8
1.9	0.0262	1.2	0.64	166.4	2.0	161.0
2.2	0.0262	1.5	0.66	166.5	2.4	163.8
2.3	0.0262	1.4	0.62	166.5	2.4	155.8
1.7	0.0262	1.0	0.59	166.5	1.7	166.9
2.3	0.0262	1.0	0.44	166.6	1.7	165.1
2.3	0.0262	1.4	0.61	166.6	2.3	156.6
1.6	0.0262	1.0	0.65	166.6	1.7	179.5
5.4	0.0262	1.4	0.27	166.7	2.4	185.1
2.6	0.0262	1.0	0.39	166.7	1.6	153.1
4.0	0.0262	1.4	0.35	166.7	2.3	155.4
2.4	0.0262	1.2	0.51	166.8	2.0	159.1
2.5	0.0262	1.3	0.53	166.8	2.2	160.9
5.1	0.0262	2.6	0.51	166.8	4.2	152.6
1.9	0.0262	0.9	0.48	166.9	1.5	166.3
2.5	0.0262	1.5	0.60	167.0	2.5	143.3
2.7	0.0262	1.3	0.48	167.0	2.1	150.6
3.3	0.0263	1.3	0.40	167.1	2.2	153.3
6.6	0.0263	1.2	0.19	167.1	2.0	136.3
1.8	0.0263	1.4	0.76	167.1	2.3	169.1
1.9	0.0263	1.1	0.58	167.2	1.8	164.0
1.8	0.0263	1.4	0.78	167.3	2.3	165.8
2.5	0.0263	1.5	0.60	167.3	2.4	149.4
3.5	0.0263	1.5	0.43	167.4	2.5	154.2
1.6	0.0263	1.2	0.75	167.4	2.0	174.2
2.3	0.0263	1.5	0.68	167.4	2.5	159.4
1.8	0.0263	1.2	0.65	167.4	2.0	165.0
2.5	0.0263	1.4	0.58	167.5	2.4	159.2
6.4	0.0263	1.0	0.15	167.5	1.6	142.3
2.3	0.0263	1.3	0.57	167.5	2.2	168.0
2.3	0.0263	1.4	0.59	167.6	2.3	165.9
2.0	0.0263	1.4	0.68	167.6	2.2	162.5
2.8	0.0263	1.1	0.40	167.6	1.8	151.8
1.4	0.0263	0.8	0.57	167.6	1.3	171.5
2.5	0.0264	1.2	0.50	167.7	2.1	158.9
4.0	0.0264	1.0	0.25	167.7	1.7	149.9
1.6	0.0264	1.2	0.75	167.8	2.0	168.1
1.8	0.0264	1.4	0.77	167.8	2.3	161.7
2.6	0.0264	1.4	0.54	167.8	2.3	163.3
1.7	0.0264	1.0	0.61	167.9	1.7	172.0
2.4	0.0264	1.4	0.61	167.9	2.4	167.4
2.6	0.0264	1.2	0.47	168.0	2.0	145.5
2.4	0.0264	1.1	0.48	168.2	1.9	152.9
2.1	0.0264	0.9	0.43	168.2	1.5	157.7

2.2	0.0264	1.1	0.51	168.3	1.9	163.8
1.7	0.0265	1.1	0.64	168.4	1.8	171.7
2.2	0.0265	1.5	0.67	168.5	2.4	167.0
1.7	0.0265	0.9	0.53	168.5	1.5	166.6
1.9	0.0265	1.1	0.61	168.5	1.9	166.3
1.6	0.0265	1.2	0.74	168.5	2.0	167.3
14.6	0.0265	1.3	0.09	168.5	2.1	135.1
2.1	0.0265	1.1	0.53	168.6	1.9	167.2
1.4	0.0265	1.0	0.72	168.7	1.7	163.5
2.5	0.0265	1.2	0.48	168.7	2.0	169.4
2.2	0.0265	1.4	0.63	168.8	2.3	163.9
2.3	0.0265	1.4	0.59	168.8	2.3	172.9
2.1	0.0265	1.2	0.60	168.8	2.1	163.7
3.7	0.0265	1.0	0.27	168.8	1.7	161.3
1.9	0.0265	1.4	0.70	168.9	2.3	165.2
3.3	0.0265	1.2	0.38	168.9	2.1	146.9
1.6	0.0266	0.9	0.56	168.9	1.5	150.9
2.0	0.0266	1.1	0.56	168.9	1.9	173.1
2.5	0.0266	1.4	0.55	169.1	2.3	174.6
2.2	0.0266	1.3	0.61	169.3	2.3	158.7
1.7	0.0266	1.0	0.60	169.4	1.7	168.6
2.9	0.0266	1.4	0.48	169.4	2.3	163.0
1.7	0.0266	0.9	0.52	169.4	1.5	164.4
1.9	0.0266	1.1	0.59	169.5	1.9	163.4
1.6	0.0266	1.1	0.66	169.5	1.8	166.5
1.9	0.0266	1.3	0.67	169.5	2.1	168.4
1.4	0.0266	1.1	0.81	169.5	1.9	170.1
1.6	0.0267	1.2	0.76	169.6	2.0	175.1
4.0	0.0267	1.0	0.26	169.7	1.7	158.4
2.1	0.0267	1.1	0.54	169.7	1.9	168.7
1.7	0.0267	1.2	0.70	169.8	2.0	168.7
1.5	0.0267	1.1	0.76	169.9	1.9	168.0
2.0	0.0267	1.2	0.59	169.9	2.0	163.5
2.2	0.0267	1.5	0.67	169.9	2.5	154.7
4.3	0.0267	1.1	0.25	169.9	1.8	155.2
1.9	0.0267	1.2	0.66	169.9	2.1	171.1
1.6	0.0267	1.2	0.79	170.0	2.1	169.7
1.8	0.0267	1.2	0.68	170.0	2.0	173.0
2.1	0.0267	1.0	0.49	170.1	1.7	164.9
2.4	0.0268	1.1	0.46	170.3	1.9	164.5
1.8	0.0268	1.4	0.78	170.3	2.4	164.9
5.3	0.0268	1.1	0.21	170.3	1.9	153.5
1.4	0.0268	1.2	0.81	170.4	1.9	167.2
2.1	0.0268	1.2	0.59	170.4	2.1	164.4
2.2	0.0268	1.3	0.59	170.4	2.1	157.6
1.7	0.0268	1.1	0.63	170.5	1.8	160.2
1.3	0.0268	0.9	0.75	170.7	1.6	171.7
1.8	0.0268	0.9	0.52	170.7	1.6	172.6

6.0	0.0269	1.7	0.28	170.8	2.8	157.4
3.2	0.0269	1.3	0.42	171.3	2.3	155.8
1.8	0.0270	1.0	0.56	171.4	1.7	166.9
1.9	0.0270	1.2	0.62	171.7	2.0	172.7
1.8	0.0270	1.2	0.66	171.8	2.0	175.5
1.7	0.0270	1.0	0.57	172.0	1.6	172.0
1.3	0.0270	1.1	0.79	172.1	1.8	172.9
1.6	0.0271	1.2	0.74	172.1	2.1	171.9
1.1	0.0271	0.8	0.70	172.3	1.4	173.6
2.0	0.0271	1.2	0.59	172.3	2.0	165.2
2.1	0.0271	1.4	0.67	172.3	2.4	174.4
2.8	0.0271	1.0	0.34	172.3	1.6	186.4
2.3	0.0271	1.1	0.49	172.5	1.9	171.5
2.0	0.0271	1.3	0.66	172.7	2.2	175.8
1.3	0.0272	1.0	0.80	172.7	1.7	173.1
1.9	0.0272	1.5	0.77	172.8	2.5	173.2
1.6	0.0272	1.1	0.70	172.9	1.8	174.4
4.9	0.0272	1.5	0.31	172.9	2.6	214.1
5.3	0.0272	1.3	0.25	173.0	2.3	158.6
1.8	0.0273	1.4	0.78	173.3	2.5	172.6
2.1	0.0273	1.3	0.63	173.6	2.3	172.9
2.0	0.0273	1.5	0.74	173.8	2.5	177.5
2.0	0.0274	1.3	0.66	174.0	2.3	167.6
2.7	0.0274	1.0	0.36	174.0	1.7	168.2
8.6	0.0274	1.1	0.13	174.1	1.9	148.9
1.6	0.0274	0.9	0.57	174.2	1.6	172.1
1.7	0.0274	1.2	0.71	174.3	2.1	168.4
7.4	0.0274	0.7	0.10	174.5	1.3	156.2
3.1	0.0275	1.1	0.36	175.1	2.0	167.8
2.5	0.0276	1.9	0.78	175.3	3.3	169.8
1.2	0.0276	0.8	0.69	175.4	1.5	171.0
1.6	0.0276	1.1	0.68	175.8	1.9	171.4
1.8	0.0277	1.4	0.76	175.9	2.4	176.2
2.6	0.0277	1.1	0.42	176.2	1.9	191.3
1.4	0.0278	1.1	0.83	176.7	2.0	175.5
1.9	0.0278	1.4	0.71	177.0	2.4	181.8
1.7	0.0279	1.2	0.70	177.2	2.1	174.9
2.2	0.0282	1.8	0.82	179.3	3.2	173.9
3.4	0.0283	1.2	0.34	180.2	2.1	159.7
1.5	0.0291	1.2	0.81	184.7	2.2	187.4
2.5	0.0293	2.2	0.89	186.2	4.0	178.3
1.4	0.0296	1.1	0.80	187.9	2.0	186.7
1.3	0.0296	1.1	0.85	188.1	2.0	188.8
1.2	0.0297	1.1	0.85	188.7	2.0	185.6
1.8	0.0297	1.5	0.84	188.9	2.8	197.2
2.1	0.0298	1.2	0.57	189.4	2.3	206.6
1.6	0.0299	1.3	0.80	189.8	2.4	189.4
1.7	0.0300	1.3	0.77	190.6	2.5	189.0

1.9	0.0300	1.2	0.66	190.7	2.3	181.4
1.0	0.0300	0.8	0.77	190.8	1.5	190.5
1.7	0.0301	1.3	0.76	191.3	2.5	182.8
1.4	0.0301	1.0	0.75	191.5	1.9	196.4
1.4	0.0303	1.1	0.74	192.1	2.0	187.4
1.3	0.0303	1.1	0.83	192.3	2.1	188.1
1.6	0.0303	1.0	0.67	192.4	2.0	178.3
1.5	0.0303	1.0	0.68	192.4	2.0	191.4
1.1	0.0303	0.9	0.82	192.5	1.7	191.8
1.7	0.0304	1.3	0.76	192.8	2.4	193.6
1.9	0.0304	1.4	0.71	192.8	2.6	190.7
1.4	0.0304	0.9	0.63	193.0	1.7	197.9
1.9	0.0304	1.2	0.63	193.0	2.2	191.2
1.3	0.0304	1.0	0.77	193.2	2.0	187.1
1.5	0.0304	1.0	0.69	193.3	1.9	190.1
1.2	0.0304	1.0	0.85	193.3	1.9	194.6
1.4	0.0304	1.2	0.81	193.4	2.2	193.0
1.7	0.0305	0.9	0.55	193.5	1.8	178.4
1.3	0.0305	1.0	0.78	193.6	2.0	187.9
1.5	0.0305	1.0	0.68	193.8	1.9	198.7
2.8	0.0305	0.9	0.33	193.8	1.8	186.6
4.9	0.0305	1.5	0.31	194.0	2.9	178.1
3.2	0.0306	1.1	0.33	194.4	2.0	190.0
1.3	0.0306	0.9	0.69	194.5	1.7	192.3
1.3	0.0306	1.0	0.79	194.5	2.0	196.2
1.7	0.0306	0.9	0.57	194.5	1.8	179.7
1.4	0.0306	1.2	0.81	194.6	2.2	194.7
1.8	0.0307	1.5	0.85	194.7	2.9	193.9
1.5	0.0307	1.3	0.88	194.7	2.5	198.0
1.3	0.0307	1.0	0.77	195.0	2.0	194.7
1.2	0.0307	0.9	0.78	195.1	1.8	193.7
1.9	0.0307	1.4	0.75	195.1	2.7	197.0
1.6	0.0307	1.0	0.62	195.1	2.0	193.5
1.6	0.0307	1.0	0.61	195.2	1.9	203.4
1.4	0.0308	1.0	0.70	195.3	1.9	196.7
1.3	0.0308	1.0	0.75	195.4	1.9	197.4
1.6	0.0308	1.0	0.62	195.6	1.9	190.6
1.6	0.0309	1.1	0.72	196.1	2.2	201.6
1.4	0.0309	1.1	0.76	196.2	2.0	196.9
2.1	0.0309	1.2	0.54	196.3	2.2	181.3
1.2	0.0309	1.0	0.84	196.4	1.9	196.8
1.5	0.0309	1.2	0.80	196.4	2.4	190.6
1.6	0.0310	1.3	0.81	196.7	2.5	195.2
1.9	0.0310	1.2	0.64	196.9	2.3	196.4
1.7	0.0311	1.1	0.64	197.1	2.1	193.6
1.2	0.0311	1.1	0.88	197.6	2.1	200.4
1.4	0.0312	1.1	0.78	197.8	2.2	192.6
1.7	0.0312	1.4	0.82	197.9	2.7	200.7

1.6	0.0312	1.1	0.72	197.9	2.2	196.7
1.4	0.0312	1.2	0.84	198.0	2.3	194.8
1.4	0.0312	1.0	0.73	198.1	2.0	186.4
1.6	0.0312	1.2	0.76	198.3	2.4	194.8
3.5	0.0313	1.2	0.33	198.8	2.3	190.9
1.7	0.0313	1.3	0.79	199.0	2.6	197.8
1.4	0.0313	1.2	0.85	199.0	2.4	199.0
2.7	0.0314	1.3	0.49	199.0	2.5	183.8
1.4	0.0314	1.2	0.81	199.1	2.3	199.1
1.6	0.0314	1.1	0.72	199.2	2.2	198.8
1.8	0.0314	1.4	0.80	199.4	2.8	198.5
1.4	0.0314	1.2	0.83	199.6	2.3	193.4
1.3	0.0315	1.0	0.80	199.6	2.1	202.3
2.8	0.0315	1.0	0.36	199.7	2.0	184.0
2.1	0.0315	1.7	0.82	199.7	3.4	199.3
1.6	0.0315	1.3	0.79	199.7	2.5	200.3
1.4	0.0315	1.3	0.89	199.7	2.5	197.1
1.5	0.0315	1.2	0.76	200.2	2.3	195.9
1.6	0.0316	1.1	0.69	200.3	2.1	199.8
1.6	0.0316	1.3	0.85	200.3	2.6	202.3
1.5	0.0316	1.0	0.64	200.3	1.9	198.1
1.5	0.0316	1.1	0.74	200.4	2.2	199.2
1.5	0.0316	1.2	0.79	200.5	2.4	196.2
1.7	0.0316	1.3	0.76	200.7	2.5	204.4
1.3	0.0317	1.0	0.76	200.9	1.9	203.5
1.6	0.0317	1.3	0.80	201.0	2.5	200.3
1.6	0.0317	1.0	0.62	201.1	2.0	198.9
1.7	0.0317	1.4	0.81	201.2	2.7	201.9
1.6	0.0317	1.3	0.83	201.2	2.7	200.7
1.8	0.0317	0.9	0.51	201.3	1.9	188.9
1.1	0.0317	0.9	0.79	201.5	1.7	201.8
1.7	0.0318	1.4	0.82	201.8	2.8	197.6
1.2	0.0318	1.0	0.82	201.8	1.9	204.5
1.3	0.0319	0.9	0.68	202.5	1.7	201.3
1.5	0.0320	1.0	0.63	203.0	2.0	202.0
7.1	0.0320	1.5	0.21	203.1	2.9	153.5
1.5	0.0320	1.1	0.74	203.2	2.2	202.6
1.3	0.0320	1.0	0.76	203.3	1.9	203.5
1.6	0.0320	1.3	0.84	203.3	2.7	200.8
1.2	0.0320	0.8	0.69	203.3	1.6	203.3
1.2	0.0321	0.9	0.74	203.4	1.8	206.0
1.3	0.0321	1.0	0.74	203.6	1.9	194.9
1.3	0.0321	1.1	0.85	203.7	2.3	200.8
1.4	0.0321	1.1	0.78	203.7	2.3	200.3
2.0	0.0321	1.6	0.77	203.8	3.1	198.8
1.7	0.0321	1.2	0.71	203.9	2.4	206.9
1.3	0.0321	0.9	0.64	203.9	1.7	206.8
1.2	0.0321	0.9	0.74	204.0	1.8	203.5

1.3	0.0322	1.1	0.82	204.1	2.1	203.7
1.8	0.0324	1.1	0.59	205.4	2.2	205.4
1.8	0.0324	0.8	0.46	205.4	1.6	201.3
1.4	0.0325	1.2	0.81	205.9	2.4	205.4
1.5	0.0325	1.0	0.65	206.3	2.0	204.4
1.3	0.0326	1.1	0.82	206.6	2.2	216.0
1.7	0.0326	1.2	0.74	206.6	2.5	208.9
1.8	0.0327	1.5	0.80	207.6	3.0	207.7
1.8	0.0328	1.2	0.67	207.8	2.4	195.9
1.6	0.0329	1.1	0.68	208.9	2.2	206.7
1.4	0.0329	1.0	0.67	208.9	2.0	210.7
1.7	0.0332	1.2	0.69	210.6	2.4	202.3
1.4	0.0338	1.0	0.72	214.0	2.2	213.1
1.3	0.0343	1.0	0.78	217.2	2.2	215.5
1.4	0.0576	1.1	0.83	360.8	3.9	357.7
1.4	0.0580	1.2	0.82	363.2	4.1	366.2

/I07B

' inclusions, up to ~400 microns in length.

2.9	0.0129	1.8	0.62	82.6	1.5	66.2
3.3	0.0130	1.4	0.41	83.1	1.1	63.8
10.2	0.0130	1.7	0.17	83.1	1.4	46.2
3.5	0.0248	1.9	0.55	158.2	3.0	137.7
2.3	0.0250	1.1	0.48	159.4	1.7	157.8
1.8	0.0251	1.0	0.58	160.0	1.6	163.6
1.9	0.0254	1.2	0.64	162.0	2.0	156.9
4.1	0.0255	1.4	0.34	162.3	2.2	155.2
2.3	0.0255	1.3	0.55	162.5	2.0	162.9
1.3	0.0255	1.1	0.82	162.5	1.7	159.9
1.9	0.0256	1.3	0.70	162.7	2.1	165.4
1.8	0.0256	1.3	0.73	163.0	2.1	157.5
3.0	0.0256	1.3	0.43	163.0	2.1	158.9
4.9	0.0256	1.2	0.24	163.1	1.9	142.5
1.5	0.0256	1.1	0.68	163.2	1.7	166.8
2.0	0.0257	1.1	0.56	163.5	1.8	168.2
1.8	0.0257	1.3	0.75	163.6	2.1	146.8
2.3	0.0258	1.0	0.45	164.0	1.7	155.5
2.0	0.0258	1.2	0.61	164.0	2.0	155.4
1.8	0.0258	1.0	0.59	164.0	1.7	170.2
1.5	0.0258	0.9	0.62	164.1	1.5	165.8
1.6	0.0258	1.1	0.71	164.2	1.8	171.0
1.7	0.0258	1.1	0.67	164.3	1.8	166.0
1.6	0.0258	1.1	0.69	164.4	1.8	163.5

2.0	0.0259	1.6	0.79	164.5	2.6	164.8
2.1	0.0259	1.3	0.64	164.7	2.2	159.0
1.9	0.0259	1.3	0.69	164.9	2.1	165.3
1.9	0.0259	1.1	0.59	164.9	1.8	164.4
1.9	0.0259	1.1	0.56	165.1	1.8	160.5
1.7	0.0259	1.3	0.73	165.1	2.1	163.2
5.2	0.0260	1.3	0.24	165.3	2.1	156.5
1.4	0.0260	1.1	0.79	165.3	1.8	163.4
1.8	0.0260	1.3	0.74	165.3	2.1	156.7
1.7	0.0260	1.2	0.67	165.4	1.9	164.1
2.4	0.0260	1.6	0.65	165.7	2.5	162.7
2.1	0.0261	0.9	0.42	165.8	1.5	170.3
2.0	0.0261	1.2	0.60	165.8	1.9	146.1
2.5	0.0261	1.2	0.46	166.0	1.9	159.1
2.6	0.0261	1.4	0.55	166.1	2.3	164.0
1.3	0.0261	1.0	0.79	166.1	1.6	167.3
2.1	0.0261	1.0	0.47	166.2	1.7	140.6
2.3	0.0261	1.3	0.57	166.2	2.2	161.7
1.9	0.0261	1.3	0.69	166.2	2.1	150.8
1.7	0.0261	1.2	0.73	166.2	2.0	168.5
2.1	0.0261	1.4	0.70	166.2	2.4	161.7
3.6	0.0261	1.4	0.38	166.2	2.3	144.9
3.0	0.0261	1.2	0.39	166.3	1.9	154.7
3.5	0.0261	1.2	0.34	166.4	1.9	195.7
1.7	0.0262	1.3	0.75	166.4	2.1	169.2
1.7	0.0262	1.2	0.72	166.4	2.0	162.9
2.2	0.0262	1.5	0.66	166.5	2.4	155.5
2.1	0.0262	1.4	0.67	166.5	2.3	164.8
2.0	0.0262	1.3	0.63	166.6	2.1	167.0
2.2	0.0262	1.3	0.60	166.9	2.2	161.2
1.6	0.0262	1.2	0.77	166.9	2.0	170.5
4.0	0.0263	1.1	0.27	167.1	1.8	130.3
1.4	0.0263	1.0	0.73	167.1	1.7	167.6
1.9	0.0263	1.4	0.74	167.1	2.4	170.6
2.5	0.0263	1.2	0.48	167.1	2.0	162.3
2.0	0.0263	1.4	0.68	167.3	2.2	166.7
1.6	0.0263	1.3	0.79	167.3	2.1	168.3
4.1	0.0263	1.3	0.32	167.5	2.2	148.0
1.8	0.0263	1.1	0.62	167.6	1.8	161.3
2.1	0.0264	1.3	0.59	167.7	2.1	156.7
3.4	0.0264	1.4	0.41	167.8	2.3	163.6
1.6	0.0264	1.0	0.64	167.8	1.7	165.6
1.8	0.0264	0.9	0.51	167.8	1.5	125.7
5.4	0.0264	1.0	0.19	167.8	1.7	151.7
1.8	0.0264	1.1	0.62	167.9	1.9	168.7
3.5	0.0264	1.2	0.34	167.9	1.9	158.3
1.9	0.0264	1.1	0.60	167.9	1.9	160.3
1.6	0.0264	1.1	0.68	168.0	1.8	158.1

1.8	0.0264	1.0	0.57	168.0	1.7	165.6
1.5	0.0264	1.3	0.83	168.0	2.1	171.5
2.1	0.0264	1.2	0.56	168.1	2.0	165.5
2.3	0.0264	1.4	0.59	168.3	2.3	170.3
2.1	0.0264	1.4	0.69	168.3	2.3	174.7
2.5	0.0265	1.1	0.44	168.4	1.8	156.2
9.9	0.0265	1.4	0.15	168.5	2.4	135.3
1.5	0.0265	1.0	0.68	168.7	1.7	171.0
8.4	0.0265	0.9	0.11	168.8	1.5	149.8
1.8	0.0265	1.1	0.62	168.9	1.9	162.3
1.8	0.0265	1.1	0.64	168.9	1.9	169.2
2.6	0.0266	1.2	0.45	168.9	2.0	164.6
1.5	0.0266	0.9	0.62	169.0	1.6	165.3
2.3	0.0266	1.3	0.55	169.0	2.1	150.6
2.2	0.0266	1.3	0.61	169.0	2.2	171.1
1.5	0.0266	1.2	0.79	169.1	2.0	171.9
3.1	0.0266	1.1	0.37	169.1	1.9	150.0
2.5	0.0266	1.2	0.46	169.2	2.0	167.5
4.0	0.0266	1.1	0.26	169.5	1.8	159.3
4.2	0.0267	1.0	0.25	169.7	1.7	160.4
3.7	0.0267	1.4	0.38	169.7	2.3	147.1
2.3	0.0267	1.2	0.50	169.8	2.0	168.6
2.7	0.0267	1.1	0.40	169.9	1.8	149.8
2.4	0.0267	0.9	0.39	169.9	1.5	151.4
1.7	0.0267	1.1	0.67	170.0	1.9	173.9
1.9	0.0267	1.3	0.68	170.1	2.1	173.4
2.2	0.0267	1.2	0.55	170.2	2.0	159.5
1.9	0.0268	1.0	0.52	170.3	1.7	173.3
12.5	0.0268	0.9	0.07	170.3	1.6	139.3
1.7	0.0268	0.9	0.54	170.4	1.6	174.3
2.8	0.0268	1.1	0.41	170.5	1.9	170.0
1.4	0.0268	1.2	0.84	170.6	2.0	172.4
2.4	0.0268	1.2	0.49	170.7	2.0	160.8
1.6	0.0269	1.2	0.75	170.9	2.0	167.9
3.3	0.0269	0.8	0.24	171.0	1.3	154.7
1.5	0.0269	1.1	0.75	171.1	1.8	165.5
2.0	0.0269	1.1	0.58	171.2	1.9	164.4
2.5	0.0269	1.3	0.52	171.3	2.2	166.5
1.6	0.0270	0.8	0.53	171.4	1.4	166.8
1.9	0.0270	1.0	0.52	171.4	1.7	166.0
2.3	0.0270	1.1	0.51	171.6	1.9	158.1
4.7	0.0270	0.9	0.18	171.8	1.4	163.2
3.3	0.0270	1.4	0.43	171.8	2.4	146.4
10.6	0.0270	1.4	0.13	171.8	2.3	150.3
1.9	0.0270	1.2	0.63	171.8	2.1	171.7
2.4	0.0270	1.2	0.48	171.9	2.0	167.8
3.3	0.0270	0.9	0.28	172.0	1.6	157.2
2.5	0.0270	1.7	0.69	172.0	3.0	174.9

5.9	0.0271	1.1	0.19	172.4	1.9	164.9
2.9	0.0272	1.1	0.38	172.7	1.9	144.1
1.9	0.0272	1.1	0.57	172.8	1.8	174.5
4.5	0.0272	1.6	0.36	172.8	2.8	161.8
1.9	0.0272	1.3	0.70	173.0	2.2	173.8
3.7	0.0272	1.1	0.29	173.1	1.8	165.2
2.1	0.0272	0.9	0.41	173.2	1.5	161.2
1.7	0.0272	1.0	0.60	173.2	1.7	176.2
2.3	0.0273	1.1	0.49	173.6	1.9	158.9
5.0	0.0273	1.4	0.28	173.8	2.4	155.7
1.9	0.0274	1.4	0.73	174.3	2.4	172.5
4.9	0.0274	1.2	0.24	174.5	2.0	216.5
4.1	0.0274	1.3	0.33	174.5	2.3	154.3
1.7	0.0275	1.1	0.66	175.0	1.9	167.1
1.7	0.0276	1.0	0.60	175.4	1.8	174.7
1.9	0.0276	1.4	0.74	175.6	2.4	169.3
8.1	0.0276	1.5	0.19	175.7	2.6	155.9
1.8	0.0279	1.1	0.60	177.3	1.8	177.7
1.9	0.0281	1.3	0.70	178.6	2.3	177.7
1.7	0.0283	1.1	0.63	179.9	2.0	178.2
1.7	0.0289	1.2	0.71	183.6	2.2	173.4
2.3	0.0291	1.1	0.48	185.0	2.0	185.1
1.7	0.0298	1.4	0.81	189.1	2.5	185.2
1.4	0.0298	1.0	0.70	189.3	1.9	186.9
1.7	0.0299	1.1	0.69	189.7	2.1	169.7
1.4	0.0299	0.9	0.62	190.2	1.7	190.4
1.9	0.0300	1.3	0.72	190.5	2.5	190.2
1.2	0.0300	0.8	0.67	190.7	1.5	191.3
1.5	0.0300	1.2	0.84	190.8	2.3	196.3
1.7	0.0301	1.3	0.78	190.9	2.5	191.6
1.1	0.0301	0.9	0.78	191.0	1.6	192.2
1.5	0.0301	1.2	0.83	191.1	2.3	191.2
1.3	0.0301	0.9	0.72	191.1	1.7	190.8
1.4	0.0301	1.2	0.83	191.2	2.3	194.0
1.6	0.0301	1.0	0.61	191.3	1.9	195.5
1.7	0.0301	1.3	0.79	191.5	2.5	194.0
1.7	0.0302	1.3	0.77	191.5	2.4	192.2
1.3	0.0302	0.9	0.74	191.6	1.7	190.7
1.6	0.0302	1.3	0.85	192.1	2.5	194.1
1.1	0.0303	0.9	0.82	192.3	1.8	191.3
1.1	0.0303	0.7	0.67	192.3	1.4	194.7
1.5	0.0303	1.1	0.75	192.4	2.1	190.9
1.3	0.0303	1.0	0.74	192.4	1.8	193.1
1.8	0.0303	1.2	0.65	192.4	2.2	190.1
1.6	0.0303	1.2	0.78	192.5	2.4	190.6
1.5	0.0303	1.0	0.67	192.6	1.9	191.5
1.5	0.0303	1.1	0.77	192.6	2.1	193.4
0.9	0.0303	0.8	0.86	192.6	1.5	196.0

1.8	0.0304	1.1	0.63	192.8	2.1	202.4
1.4	0.0304	1.2	0.87	192.9	2.2	189.8
1.5	0.0304	1.1	0.71	192.9	2.0	188.3
1.9	0.0304	1.2	0.61	193.2	2.2	191.5
1.3	0.0304	1.0	0.76	193.3	1.8	193.9
1.5	0.0305	1.1	0.71	193.4	2.0	192.7
1.5	0.0305	1.1	0.75	193.4	2.1	196.4
2.6	0.0305	1.4	0.54	193.5	2.7	191.2
2.0	0.0305	1.1	0.56	193.7	2.1	198.3
1.9	0.0305	1.4	0.76	193.8	2.8	187.6
1.8	0.0305	1.5	0.82	193.9	2.8	196.5
4.1	0.0305	1.5	0.35	193.9	2.8	184.9
1.3	0.0305	1.0	0.80	193.9	1.9	193.7
1.5	0.0305	1.2	0.82	194.0	2.3	189.6
1.9	0.0305	1.3	0.71	194.0	2.5	187.0
2.0	0.0306	1.2	0.60	194.0	2.3	193.5
1.5	0.0306	1.0	0.70	194.2	2.0	199.9
1.7	0.0306	1.5	0.84	194.3	2.8	187.2
2.7	0.0306	1.2	0.43	194.5	2.2	188.8
1.1	0.0306	0.8	0.73	194.6	1.6	195.8
1.5	0.0306	1.0	0.68	194.6	1.9	188.1
1.5	0.0306	1.2	0.80	194.6	2.3	191.9
1.3	0.0307	1.0	0.78	194.6	1.9	193.7
1.6	0.0307	1.3	0.80	194.7	2.5	189.8
2.2	0.0307	1.0	0.47	194.8	2.0	181.9
1.2	0.0307	0.9	0.76	194.9	1.8	195.1
3.3	0.0307	0.9	0.28	195.0	1.8	176.1
1.8	0.0307	1.5	0.81	195.0	2.8	193.4
2.2	0.0307	1.1	0.52	195.1	2.2	180.3
1.6	0.0307	1.3	0.79	195.1	2.5	193.2
1.6	0.0307	1.2	0.75	195.1	2.3	187.5
1.2	0.0307	0.9	0.74	195.2	1.8	189.8
1.3	0.0308	1.1	0.81	195.4	2.1	195.8
1.3	0.0308	1.0	0.77	195.4	2.0	195.3
1.4	0.0308	1.2	0.82	195.5	2.2	189.2
1.8	0.0308	1.6	0.89	195.5	3.1	194.4
1.5	0.0308	1.0	0.66	195.7	1.9	196.6
1.7	0.0308	1.4	0.83	195.7	2.7	195.5
1.8	0.0308	1.2	0.69	195.8	2.3	194.4
1.4	0.0308	1.1	0.75	195.8	2.0	195.7
1.3	0.0309	1.0	0.79	195.9	1.9	196.7
1.7	0.0309	0.9	0.51	196.0	1.7	191.8
1.9	0.0309	1.3	0.70	196.1	2.6	193.7
7.4	0.0309	1.0	0.13	196.2	1.9	194.2
1.3	0.0309	1.1	0.81	196.3	2.1	195.9
2.5	0.0309	1.2	0.47	196.4	2.3	172.4
1.3	0.0309	0.9	0.66	196.4	1.7	202.1
1.8	0.0309	1.0	0.59	196.4	2.0	191.4

1.5	0.0310	1.1	0.74	196.6	2.2	197.4
1.2	0.0310	0.9	0.77	196.7	1.8	197.7
1.6	0.0310	1.3	0.80	196.8	2.4	196.7
1.5	0.0311	0.9	0.63	197.2	1.8	194.5
1.1	0.0311	0.9	0.82	197.3	1.8	199.7
1.7	0.0311	1.4	0.79	197.3	2.6	190.7
1.3	0.0311	1.0	0.77	197.4	1.9	200.8
3.9	0.0311	1.4	0.36	197.4	2.7	173.5
1.5	0.0311	1.4	0.89	197.5	2.7	198.7
1.2	0.0311	0.9	0.79	197.6	1.8	196.5
1.6	0.0311	1.2	0.73	197.6	2.3	199.0
1.5	0.0311	0.9	0.63	197.7	1.8	194.7
1.6	0.0312	1.2	0.74	197.9	2.3	197.7
1.1	0.0312	0.8	0.72	197.9	1.5	196.4
1.1	0.0312	0.8	0.76	197.9	1.6	201.3
1.6	0.0312	1.2	0.75	198.0	2.3	188.7
2.1	0.0312	1.0	0.46	198.0	1.9	183.8
1.4	0.0312	1.1	0.78	198.1	2.1	195.2
3.8	0.0313	1.1	0.29	198.4	2.2	224.9
1.1	0.0313	0.7	0.65	198.5	1.5	196.7
1.7	0.0313	1.4	0.85	198.6	2.8	198.2
1.5	0.0313	1.1	0.71	198.7	2.1	188.8
1.7	0.0313	0.9	0.56	198.8	1.9	195.4
1.7	0.0313	1.2	0.74	198.8	2.4	197.2
1.6	0.0313	1.2	0.74	198.9	2.3	191.8
1.7	0.0313	1.4	0.84	199.0	2.8	197.4
1.5	0.0313	1.2	0.82	199.0	2.4	200.8
1.5	0.0314	1.3	0.84	199.0	2.5	200.8
1.7	0.0314	1.2	0.74	199.0	2.4	198.7
1.5	0.0314	1.1	0.71	199.0	2.1	200.4
1.7	0.0314	1.4	0.85	199.1	2.8	197.3
1.4	0.0314	1.1	0.83	199.1	2.2	200.1
1.2	0.0314	1.0	0.78	199.2	1.9	201.8
1.8	0.0314	1.4	0.76	199.2	2.7	198.3
1.4	0.0314	1.0	0.72	199.3	1.9	195.8
1.3	0.0314	0.9	0.73	199.3	1.9	197.5
1.8	0.0314	1.2	0.68	199.4	2.4	198.3
1.3	0.0314	1.0	0.79	199.5	2.0	196.7
1.8	0.0315	1.4	0.77	199.9	2.7	201.0
1.5	0.0316	1.1	0.74	200.3	2.2	193.8
1.5	0.0316	1.3	0.88	200.4	2.5	201.0
1.5	0.0316	1.2	0.82	200.5	2.4	202.1
1.5	0.0316	0.9	0.58	200.8	1.8	200.1
1.5	0.0316	1.2	0.77	200.8	2.3	194.9
3.2	0.0317	1.0	0.31	200.9	2.0	196.1
1.3	0.0317	1.0	0.78	201.0	2.0	201.6
2.0	0.0317	1.3	0.65	201.0	2.6	204.9
1.6	0.0317	1.0	0.65	201.0	2.0	194.9

1.3	0.0317	0.9	0.74	201.1	1.9	200.1
1.5	0.0318	1.2	0.77	201.5	2.3	203.4
1.6	0.0318	1.2	0.72	201.7	2.4	198.6
2.2	0.0318	1.2	0.55	201.7	2.4	198.9
1.3	0.0318	1.0	0.79	201.9	2.0	199.3
1.4	0.0318	1.2	0.87	202.1	2.3	204.3
1.5	0.0318	1.2	0.83	202.1	2.5	200.2
1.7	0.0319	1.2	0.70	202.2	2.4	195.3
1.8	0.0319	1.2	0.63	202.2	2.3	201.9
1.3	0.0319	0.8	0.63	202.2	1.6	203.2
2.2	0.0319	1.1	0.50	202.2	2.2	201.4
5.4	0.0319	1.2	0.21	202.3	2.3	188.7
1.4	0.0319	1.1	0.83	202.4	2.3	202.5
1.6	0.0319	1.3	0.80	202.4	2.6	203.7
1.2	0.0319	0.9	0.73	202.4	1.8	199.5
1.3	0.0319	1.1	0.89	202.5	2.3	203.3
1.3	0.0319	1.1	0.79	202.6	2.1	201.3
1.4	0.0319	1.1	0.82	202.7	2.3	203.3
1.8	0.0320	1.3	0.70	202.8	2.5	190.5
2.0	0.0321	1.5	0.76	203.5	3.1	197.3
1.8	0.0321	1.0	0.59	203.6	2.1	203.1
1.5	0.0321	1.2	0.82	203.6	2.5	206.3
1.6	0.0321	1.1	0.73	203.7	2.3	202.2
1.4	0.0321	1.1	0.79	203.9	2.2	201.5
1.4	0.0322	1.0	0.75	204.0	2.1	205.1
1.7	0.0322	1.1	0.67	204.2	2.3	195.4
1.3	0.0322	1.0	0.79	204.2	2.1	202.9
1.7	0.0322	1.1	0.65	204.2	2.2	199.7
1.7	0.0322	1.2	0.67	204.3	2.4	192.0
1.8	0.0322	0.9	0.51	204.6	1.8	199.1
2.5	0.0322	1.4	0.55	204.6	2.7	199.3
1.8	0.0322	1.3	0.71	204.6	2.6	204.3
1.6	0.0323	1.2	0.73	205.0	2.3	199.8
1.4	0.0323	1.0	0.72	205.0	2.0	203.0
1.4	0.0323	1.2	0.82	205.2	2.4	196.2
1.3	0.0324	1.1	0.85	205.7	2.3	204.3
1.5	0.0325	1.1	0.74	206.0	2.3	190.8
1.4	0.0325	1.2	0.83	206.4	2.3	206.8
1.7	0.0326	1.1	0.63	207.0	2.2	208.9
1.5	0.0326	1.1	0.72	207.1	2.2	204.0
2.0	0.0334	1.1	0.57	211.8	2.4	202.9
1.7	0.0334	1.1	0.63	212.0	2.3	210.6
1.5	0.0335	0.9	0.64	212.2	1.9	209.5
1.6	0.0335	1.0	0.59	212.6	2.0	205.4
4.1	0.0339	1.2	0.29	214.8	2.5	218.7
1.4	0.0512	1.2	0.85	321.9	3.8	321.6
1.1	0.0558	0.9	0.79	349.9	3.0	352.9
1.6	0.0569	1.3	0.83	356.8	4.6	354.3

1.2	0.0582	1.0	0.82	365.0	3.5	370.8
~~10.7~~	~~0.0322~~	~~1.3~~	~~0.12~~	~~204.2~~	~~2.7~~	~~326.2~~

)7B

ıor inclusions, up to ~300 microns in length.

3.2	0.0123	1.1	0.33	78.8	0.8	73.7
2.3	0.0124	1.5	0.65	79.7	1.2	82.1
15.0	0.0125	5.5	0.37	79.9	4.4	159.2
3.5	0.0126	1.5	0.44	80.5	1.2	78.4
3.6	0.0127	1.4	0.39	81.4	1.1	86.5
5.7	0.0127	1.2	0.22	81.5	1.0	76.0
3.3	0.0128	3.0	0.90	82.0	2.4	80.4
4.6	0.0129	1.8	0.39	82.7	1.5	69.2
3.4	0.0130	1.9	0.56	83.2	1.6	76.6
3.3	0.0130	1.4	0.44	83.3	1.2	72.7
2.9	0.0132	1.1	0.38	84.4	0.9	86.7
2.1	0.0133	1.1	0.51	85.1	0.9	85.7
2.3	0.0133	1.3	0.57	85.2	1.1	82.8
4.1	0.0134	1.3	0.32	85.6	1.1	69.1
2.0	0.0134	1.4	0.67	85.6	1.2	86.7
2.7	0.0134	1.4	0.51	85.7	1.2	94.0
3.8	0.0134	1.3	0.35	85.9	1.1	83.9
2.8	0.0134	1.3	0.45	86.0	1.1	83.8
5.9	0.0135	1.4	0.24	86.1	1.2	75.7
12.2	0.0135	1.2	0.10	86.2	1.1	71.4
2.8	0.0135	1.3	0.47	86.4	1.1	90.1
3.3	0.0135	1.3	0.38	86.7	1.1	68.9
3.7	0.0135	2.4	0.66	86.7	2.1	85.2
1.9	0.0136	1.5	0.83	87.4	1.3	87.2
3.0	0.0136	1.3	0.42	87.4	1.1	84.0
3.9	0.0137	1.3	0.33	87.5	1.1	80.3
2.3	0.0137	1.2	0.52	87.8	1.0	87.4
2.8	0.0137	1.4	0.50	87.8	1.2	68.7
4.4	0.0137	2.5	0.56	87.8	2.1	81.6
2.4	0.0137	1.4	0.59	87.9	1.2	86.9
3.9	0.0137	1.5	0.38	88.0	1.3	38.5
1.8	0.0137	1.2	0.66	88.0	1.0	80.2
2.9	0.0138	1.5	0.51	88.1	1.3	77.3
3.5	0.0138	1.9	0.53	88.4	1.6	90.3
2.7	0.0138	1.4	0.51	88.7	1.2	89.1
2.3	0.0139	1.4	0.60	88.8	1.2	91.7
3.3	0.0140	1.4	0.42	89.3	1.2	84.0
4.7	0.0140	1.3	0.28	89.6	1.2	70.2

3.7	0.0141	1.3	0.37	90.0	1.2	78.7
2.7	0.0141	1.4	0.51	90.3	1.2	86.5
2.0	0.0142	1.4	0.71	90.6	1.3	89.0
2.7	0.0142	1.5	0.57	90.7	1.4	87.9
3.1	0.0142	1.6	0.52	90.8	1.5	90.8
3.9	0.0142	1.6	0.40	90.9	1.4	67.9
2.2	0.0143	1.2	0.56	91.5	1.1	89.1
3.5	0.0143	1.3	0.38	91.6	1.2	85.6
3.1	0.0143	1.3	0.43	91.7	1.2	77.2
7.5	0.0143	1.6	0.22	91.8	1.5	80.4
2.6	0.0144	1.4	0.52	91.9	1.2	91.8
2.7	0.0144	1.2	0.46	91.9	1.1	94.5
3.1	0.0144	1.4	0.45	92.2	1.3	99.7
2.4	0.0144	1.5	0.60	92.2	1.3	83.8
1.7	0.0144	1.0	0.62	92.2	0.9	88.6
2.4	0.0144	1.2	0.52	92.3	1.1	85.3
3.6	0.0145	1.6	0.46	92.9	1.5	74.0
3.0	0.0146	1.4	0.47	93.1	1.3	91.7
2.5	0.0147	1.3	0.52	94.1	1.2	83.9
3.8	0.0148	1.3	0.34	94.5	1.2	74.5
3.4	0.0148	1.7	0.50	94.7	1.6	83.3
2.5	0.0148	1.8	0.74	94.9	1.7	94.6
3.7	0.0149	1.7	0.48	95.1	1.6	90.6
8.4	0.0150	1.6	0.20	95.7	1.6	70.0
3.9	0.0152	1.3	0.33	97.4	1.3	89.8
3.0	0.0152	1.2	0.40	97.4	1.1	100.3
5.6	0.0153	1.5	0.27	97.7	1.5	87.7
5.1	0.0153	1.4	0.28	97.9	1.4	116.8
4.4	0.0153	1.2	0.28	97.9	1.2	94.3
3.8	0.0153	1.4	0.37	98.0	1.4	90.6
5.5	0.0154	1.4	0.26	98.5	1.4	135.1
1.3	0.0155	0.9	0.68	99.0	0.8	99.1
2.7	0.0155	1.2	0.45	99.2	1.2	86.2
2.1	0.0158	1.2	0.56	101.1	1.2	103.0
4.9	0.0170	1.1	0.23	108.9	1.2	111.3
3.9	0.0170	1.3	0.35	109.0	1.4	130.0
2.3	0.0177	1.6	0.70	113.1	1.8	114.9
2.1	0.0179	1.1	0.53	114.4	1.3	111.5
2.1	0.0180	1.2	0.57	115.0	1.4	113.1
2.7	0.0181	1.3	0.49	115.4	1.5	107.1
2.8	0.0181	1.7	0.61	115.9	2.0	105.1
2.9	0.0185	2.6	0.88	118.1	3.0	120.3
4.5	0.0185	1.3	0.30	118.3	1.6	107.3
3.0	0.0185	1.4	0.45	118.4	1.6	115.3
2.9	0.0189	1.1	0.39	120.9	1.4	113.9
3.5	0.0191	2.6	0.73	121.9	3.1	118.2
2.1	0.0191	1.5	0.71	122.1	1.8	125.4
4.6	0.0192	1.7	0.36	122.9	2.0	119.4

1.9	0.0193	1.5	0.81	122.9	1.9	121.2
3.3	0.0196	1.4	0.43	125.2	1.8	119.5
5.8	0.0197	1.7	0.30	125.6	2.2	112.3
3.9	0.0198	2.3	0.59	126.2	2.9	111.5
3.0	0.0199	1.3	0.43	126.8	1.6	124.9
4.3	0.0200	1.5	0.34	127.9	1.9	110.5
3.7	0.0201	2.8	0.77	128.5	3.6	126.4
5.4	0.0203	1.2	0.23	129.3	1.6	123.3
6.0	0.0203	1.3	0.22	129.4	1.7	121.7
2.1	0.0203	1.2	0.60	129.8	1.6	125.2
3.3	0.0205	1.6	0.49	130.8	2.1	109.5
1.9	0.0206	1.2	0.62	131.7	1.5	124.4
1.7	0.0207	1.2	0.74	132.1	1.6	133.3
2.1	0.0207	1.3	0.63	132.3	1.7	124.0
2.1	0.0208	1.8	0.82	132.4	2.3	130.5
2.7	0.0208	1.0	0.38	132.9	1.3	132.0
2.7	0.0209	1.6	0.58	133.6	2.1	134.1
2.0	0.0211	1.1	0.55	134.4	1.4	127.9
2.9	0.0212	1.7	0.58	135.0	2.3	129.8
2.1	0.0213	1.4	0.67	135.6	1.9	136.3
2.7	0.0214	1.7	0.62	136.8	2.3	131.7
1.6	0.0215	1.2	0.76	137.1	1.7	140.2
3.1	0.0215	1.4	0.46	137.2	1.9	135.5
3.0	0.0215	2.3	0.76	137.4	3.1	142.6
2.2	0.0216	2.1	0.94	137.6	2.9	141.8
2.1	0.0216	1.5	0.70	137.8	2.1	134.9
2.2	0.0217	1.2	0.57	138.2	1.7	137.8
3.4	0.0217	1.4	0.42	138.4	1.9	124.7
3.9	0.0218	1.7	0.44	139.3	2.3	117.9
2.2	0.0220	1.2	0.53	140.2	1.6	135.2
2.6	0.0220	1.5	0.59	140.2	2.1	135.8
2.6	0.0220	1.5	0.59	140.3	2.2	139.7
2.3	0.0220	1.4	0.62	140.3	2.0	123.6
2.0	0.0221	1.3	0.65	140.6	1.8	138.7
2.1	0.0221	1.4	0.67	140.6	2.0	141.9
3.1	0.0221	1.8	0.57	140.8	2.5	148.8
1.5	0.0221	1.1	0.68	141.0	1.5	140.1
4.2	0.0221	1.8	0.44	141.1	2.5	203.6
2.1	0.0222	1.1	0.52	141.4	1.5	137.5
3.0	0.0222	1.7	0.57	141.4	2.4	140.4
2.0	0.0222	1.2	0.63	141.4	1.7	139.7
2.8	0.0224	1.2	0.44	142.9	1.7	136.9
4.9	0.0225	2.1	0.43	143.2	3.0	132.5
3.9	0.0225	1.4	0.36	143.2	2.0	137.7
2.1	0.0226	1.7	0.79	143.8	2.4	143.5
1.8	0.0226	1.3	0.70	143.9	1.8	145.3
2.6	0.0226	1.2	0.46	144.1	1.7	147.2
3.2	0.0226	1.3	0.40	144.1	1.8	118.0

1.7	0.0226	0.8	0.49	144.2	1.2	144.8
2.4	0.0227	1.0	0.44	144.9	1.5	135.6
3.1	0.0229	1.3	0.42	145.7	1.9	143.3
2.8	0.0229	1.4	0.49	145.9	2.0	108.4
3.0	0.0230	1.3	0.42	146.3	1.8	138.9
3.4	0.0230	1.4	0.42	146.6	2.0	138.6
3.3	0.0230	1.4	0.43	146.8	2.0	141.9
2.7	0.0231	1.3	0.48	147.0	1.9	148.1
2.9	0.0231	1.2	0.41	147.2	1.7	145.7
1.8	0.0231	1.5	0.83	147.2	2.2	147.4
2.6	0.0231	1.8	0.70	147.3	2.7	137.0
1.3	0.0231	1.0	0.73	147.4	1.4	148.4
9.2	0.0231	1.6	0.18	147.5	2.4	117.7
1.8	0.0232	1.4	0.77	147.6	2.0	148.8
4.2	0.0232	1.7	0.41	147.6	2.5	135.0
1.9	0.0232	1.4	0.70	147.6	2.0	146.4
3.3	0.0232	1.5	0.46	147.7	2.2	143.9
4.6	0.0232	1.5	0.34	147.9	2.2	141.9
1.8	0.0232	1.2	0.66	147.9	1.8	147.2
1.5	0.0232	1.2	0.80	148.2	1.8	150.8
2.9	0.0233	1.5	0.50	148.3	2.1	127.4
1.7	0.0233	1.4	0.85	148.4	2.1	146.0
2.0	0.0234	1.2	0.61	148.9	1.8	143.2
2.6	0.0234	1.5	0.56	149.1	2.2	140.6
3.1	0.0235	1.5	0.50	149.6	2.3	138.7
2.6	0.0235	1.2	0.44	149.6	1.7	145.6
3.2	0.0235	1.7	0.53	149.8	2.5	155.1
2.0	0.0235	1.2	0.60	150.0	1.8	152.1
3.6	0.0236	1.4	0.37	150.2	2.0	136.0
3.1	0.0236	1.3	0.42	150.2	1.9	148.2
1.5	0.0236	1.2	0.78	150.3	1.8	151.5
2.8	0.0236	1.4	0.51	150.4	2.1	149.8
5.4	0.0237	1.5	0.28	150.8	2.3	135.9
2.8	0.0237	1.2	0.45	150.8	1.8	120.7
2.1	0.0237	1.4	0.64	150.9	2.0	145.1
1.8	0.0237	1.2	0.64	151.0	1.8	152.5
1.8	0.0237	1.4	0.76	151.2	2.1	151.6
2.3	0.0238	1.2	0.54	151.3	1.9	127.6
2.4	0.0238	1.2	0.48	151.4	1.7	157.2
4.0	0.0238	1.3	0.32	151.4	1.9	145.5
2.6	0.0238	1.2	0.45	151.4	1.8	142.2
3.0	0.0239	1.2	0.40	151.9	1.8	127.0
2.5	0.0239	1.2	0.48	152.2	1.8	152.0
2.6	0.0239	1.7	0.66	152.3	2.6	151.7
2.0	0.0239	1.4	0.70	152.4	2.2	150.0
4.3	0.0239	1.7	0.39	152.4	2.5	134.8
3.6	0.0239	1.4	0.40	152.5	2.1	138.0
1.7	0.0239	1.2	0.75	152.5	1.9	148.8

2.3	0.0239	1.4	0.58	152.5	2.0	150.8
6.1	0.0240	0.9	0.14	152.7	1.3	139.5
1.9	0.0240	1.0	0.50	152.9	1.5	147.2
2.9	0.0240	1.3	0.45	152.9	2.0	151.4
1.8	0.0240	1.3	0.71	153.1	1.9	152.1
3.2	0.0241	1.2	0.38	153.3	1.8	142.0
2.0	0.0241	1.5	0.76	153.3	2.3	157.9
1.8	0.0241	1.2	0.67	153.3	1.8	152.9
2.1	0.0241	1.3	0.64	153.4	2.0	152.0
6.1	0.0241	4.1	0.66	153.4	6.1	157.3
2.1	0.0241	1.4	0.66	153.6	2.1	156.4
1.4	0.0241	1.0	0.75	153.6	1.6	155.6
6.4	0.0241	1.3	0.21	153.7	2.0	144.5
3.6	0.0241	1.5	0.40	153.8	2.2	142.5
2.5	0.0241	1.1	0.43	153.8	1.6	152.2
1.8	0.0242	1.1	0.60	153.9	1.6	151.1
1.8	0.0243	1.2	0.66	154.5	1.8	156.8
3.6	0.0243	1.4	0.39	154.5	2.2	124.4
3.3	0.0243	1.2	0.37	154.8	1.8	144.5
3.0	0.0243	1.8	0.58	154.8	2.7	145.4
2.6	0.0243	1.3	0.50	154.9	2.0	147.4
2.6	0.0244	1.3	0.51	155.3	2.1	145.4
2.8	0.0244	1.1	0.37	155.6	1.6	162.7
1.9	0.0244	1.6	0.87	155.7	2.5	153.9
2.9	0.0245	1.1	0.36	156.1	1.7	172.4
2.8	0.0245	1.1	0.39	156.2	1.7	158.3
4.6	0.0245	2.7	0.58	156.2	4.1	151.1
4.1	0.0245	1.8	0.44	156.2	2.8	142.5
2.6	0.0245	1.3	0.50	156.3	2.0	133.8
2.3	0.0246	1.5	0.63	156.5	2.2	156.3
3.2	0.0246	1.4	0.44	156.6	2.1	155.2
1.9	0.0246	1.3	0.65	156.7	1.9	155.7
2.2	0.0246	1.4	0.65	156.7	2.2	156.5
2.1	0.0246	1.1	0.52	156.8	1.7	154.9
1.7	0.0246	1.1	0.67	156.9	1.8	157.6
2.9	0.0247	1.4	0.46	157.0	2.1	144.6
2.8	0.0247	1.3	0.49	157.1	2.1	137.8
1.9	0.0247	1.3	0.67	157.1	2.0	157.2
2.0	0.0247	1.2	0.64	157.1	1.9	154.7
3.5	0.0247	1.2	0.33	157.1	1.8	156.0
2.2	0.0247	1.2	0.52	157.3	1.8	156.7
3.0	0.0247	1.3	0.45	157.3	2.1	157.4
2.3	0.0247	1.5	0.64	157.5	2.3	152.7
1.8	0.0247	1.3	0.72	157.6	2.1	163.9
2.6	0.0248	1.3	0.51	157.6	2.1	151.0
2.6	0.0248	1.2	0.44	157.7	1.8	144.4
2.0	0.0248	1.3	0.62	158.2	2.0	153.9
1.6	0.0249	1.3	0.80	158.3	2.0	156.1

3.3	0.0249	1.8	0.54	158.6	2.8	153.0
2.0	0.0249	1.6	0.81	158.7	2.5	156.7
1.4	0.0249	1.1	0.75	158.8	1.7	156.6
3.1	0.0250	1.4	0.45	158.9	2.2	155.5
1.7	0.0250	1.0	0.59	159.1	1.6	164.4
3.5	0.0250	1.4	0.40	159.2	2.2	148.2
1.8	0.0250	1.1	0.62	159.2	1.7	164.8
2.7	0.0250	1.6	0.60	159.4	2.6	158.0
2.0	0.0252	1.4	0.70	160.4	2.2	153.4
1.9	0.0253	1.1	0.57	160.9	1.7	149.8
1.2	0.0253	1.0	0.81	161.1	1.6	164.1
1.9	0.0254	1.2	0.65	161.5	1.9	155.1
2.8	0.0254	1.4	0.49	161.8	2.2	170.2
3.5	0.0255	1.1	0.32	162.6	1.8	167.5
2.1	0.0256	1.3	0.62	163.0	2.1	143.0
1.7	0.0257	1.4	0.83	163.8	2.3	163.4
1.5	0.0259	0.9	0.64	164.7	1.5	164.0
2.4	0.0260	1.6	0.68	165.2	2.7	151.0
8.6	0.0260	1.7	0.19	165.6	2.7	139.4
2.5	0.0260	1.1	0.45	165.7	1.8	166.3
2.8	0.0260	1.7	0.60	165.7	2.8	166.1
2.5	0.0260	1.9	0.76	165.8	3.2	157.2
3.3	0.0261	1.1	0.33	165.9	1.8	159.2
1.9	0.0261	1.5	0.77	166.0	2.4	164.7
2.0	0.0261	1.2	0.60	166.1	2.0	153.0
3.2	0.0261	1.4	0.42	166.1	2.2	159.0
2.2	0.0261	1.3	0.59	166.4	2.2	165.1
1.8	0.0262	1.1	0.63	166.4	1.8	160.8
3.0	0.0262	1.1	0.37	166.6	1.8	168.7
2.0	0.0263	0.9	0.45	167.4	1.5	165.2
1.9	0.0266	1.1	0.59	169.0	1.9	166.4
3.2	0.0266	1.6	0.49	169.4	2.6	187.6
2.2	0.0268	1.1	0.53	170.6	1.9	172.0
2.8	0.0269	1.5	0.53	170.8	2.5	158.0
2.2	0.0269	1.4	0.63	171.2	2.3	172.0
1.9	0.0270	1.0	0.54	171.5	1.7	168.0
3.0	0.0271	1.2	0.42	172.2	2.1	166.8
4.1	0.0273	1.5	0.36	173.6	2.5	162.3
2.6	0.0273	1.4	0.54	173.6	2.4	166.6
1.5	0.0276	1.2	0.84	175.2	2.1	174.5
1.8	0.0277	1.3	0.73	176.0	2.3	172.7
1.8	0.0283	1.2	0.65	179.9	2.1	180.6
7.4	0.0283	2.5	0.34	180.2	4.5	261.3
1.8	0.0288	1.2	0.64	183.0	2.1	183.7
1.8	0.0295	1.5	0.82	187.3	2.8	189.8
1.7	0.0295	1.2	0.72	187.4	2.3	191.8
2.8	0.0302	1.4	0.50	191.7	2.7	217.7
4.8	0.0311	1.1	0.23	197.5	2.2	181.7

3.7	0.0330	1.6	0.42	209.3	3.2	206.6
3.7	0.0337	3.5	0.96	213.7	7.4	217.1
2.4	0.0337	1.7	0.72	213.9	3.7	212.9
2.9	0.0384	1.0	0.36	243.1	2.4	241.5
6.8	0.0389	3.4	0.51	245.7	8.3	243.4
3.0	0.0389	2.2	0.72	246.2	5.3	247.5
1.8	0.0415	1.3	0.73	261.9	3.4	252.8
5.7	0.0418	1.6	0.29	264.1	4.2	221.7
2.1	0.0420	1.5	0.70	265.5	3.9	249.3
1.2	0.0439	1.0	0.83	277.1	2.8	278.7
3.3	0.0452	1.4	0.42	284.8	3.8	292.6
1.7	0.0453	1.3	0.76	285.6	3.5	284.3
2.3	0.0490	1.3	0.56	308.7	3.8	296.0
1.6	0.0543	1.4	0.86	340.8	4.6	342.9
1.9	0.0552	1.4	0.73	346.5	4.6	351.9
2.4	0.0556	1.6	0.65	349.1	5.4	344.9
1.5	0.0557	1.2	0.80	349.2	4.2	349.6
1.9	0.0557	1.2	0.64	349.7	4.2	352.5
1.5	0.0561	1.1	0.75	352.2	3.8	353.3
1.5	0.0565	1.3	0.87	354.2	4.4	357.3
1.1	0.0568	0.7	0.66	356.4	2.5	355.7
1.5	0.0570	1.2	0.83	357.2	4.2	358.8
1.5	0.0572	1.2	0.82	358.3	4.2	357.7
1.5	0.0573	1.3	0.89	359.2	4.7	363.3
1.4	0.0574	1.2	0.83	359.9	4.1	355.2
3.3	0.0575	1.0	0.30	360.1	3.5	422.6
1.8	0.0610	1.3	0.73	381.6	4.9	376.7
2.9	0.0635	1.6	0.54	396.8	6.1	373.7
1.2	0.0856	1.0	0.78	529.3	4.9	525.5
1.4	0.3078	1.0	0.73	1730.0	15.4	1722.0

~~18.7~~	~~0.0153~~	~~3.3~~	~~0.17~~	~~97.6~~	~~3.2~~	~~260.5~~
~~10.4~~	~~0.0221~~	~~1.2~~	~~0.12~~	~~140.7~~	~~1.7~~	~~119.8~~
~~13.2~~	~~0.0239~~	~~2.9~~	~~0.22~~	~~152.1~~	~~4.3~~	~~288.5~~
~~12.0~~	~~0.0363~~	~~5.5~~	~~0.45~~	~~230.0~~	~~12.3~~	~~530.4~~

ıor inclusions, up to ~250 microns in length.

th 3 grains having U/Th values > 10.

7.0	0.0127	2.6	0.37	81.3	2.1	76.4
9.0	0.0127	2.1	0.23	81.5	1.7	86.6
6.6	0.0136	2.8	0.43	87.3	2.5	82.2
3.5	0.0170	2.2	0.62	108.8	2.4	106.6
4.3	0.0209	1.2	0.28	133.2	1.6	132.1
6.7	0.0212	1.1	0.16	135.0	1.4	123.8

4.9	0.0221	1.9	0.40	140.9	2.7	142.1
5.5	0.0222	1.6	0.29	141.3	2.3	136.9
3.6	0.0223	1.2	0.33	142.0	1.7	128.1
2.0	0.0224	1.3	0.63	142.7	1.8	143.5
3.9	0.0225	2.3	0.58	143.1	3.2	134.4
5.5	0.0227	1.7	0.30	144.5	2.4	136.2
3.7	0.0227	1.8	0.49	144.8	2.6	143.0
5.5	0.0230	2.1	0.39	146.3	3.1	142.2
3.2	0.0232	1.7	0.52	147.9	2.4	150.1
4.4	0.0233	1.0	0.23	148.6	1.5	138.1
2.5	0.0234	1.6	0.63	148.9	2.3	147.6
5.5	0.0234	1.7	0.30	149.3	2.4	141.2
6.8	0.0235	1.4	0.21	150.0	2.1	142.3
4.4	0.0236	1.9	0.43	150.2	2.8	143.4
5.9	0.0236	1.8	0.30	150.2	2.6	135.5
7.0	0.0237	2.4	0.35	150.8	3.6	142.5
5.2	0.0237	2.0	0.40	150.8	3.0	142.9
6.1	0.0238	1.4	0.23	151.3	2.1	147.4
5.0	0.0238	1.9	0.39	151.7	2.9	143.0
11.1	0.0239	3.5	0.32	152.0	5.3	137.9
7.5	0.0239	2.6	0.35	152.3	3.9	137.4
4.6	0.0239	2.1	0.47	152.4	3.2	140.3
9.6	0.0239	2.8	0.29	152.5	4.2	147.3
3.0	0.0240	2.9	0.97	152.8	4.4	153.4
3.9	0.0240	1.6	0.41	153.0	2.4	151.4
6.2	0.0241	2.6	0.41	153.4	3.9	148.0
4.2	0.0241	2.6	0.61	153.5	3.9	155.8
3.7	0.0241	1.7	0.45	153.8	2.6	147.2
12.5	0.0241	2.9	0.23	153.8	4.4	137.6
3.3	0.0243	1.1	0.34	154.7	1.7	157.4
4.0	0.0243	1.7	0.44	154.7	2.7	154.1
3.2	0.0243	1.8	0.55	154.8	2.7	154.3
8.9	0.0243	1.8	0.20	154.9	2.8	149.2
4.1	0.0244	3.0	0.73	155.2	4.6	151.3
3.0	0.0245	1.6	0.55	155.7	2.5	151.9
4.5	0.0245	1.5	0.33	156.0	2.3	148.6
2.8	0.0245	2.1	0.73	156.1	3.2	156.5
3.7	0.0245	1.3	0.34	156.3	1.9	149.3
3.4	0.0246	1.6	0.48	156.6	2.5	155.7
2.4	0.0247	1.5	0.64	157.1	2.3	154.0
3.6	0.0247	1.5	0.43	157.3	2.4	146.4
3.3	0.0247	2.5	0.74	157.5	3.8	155.2
3.6	0.0247	1.5	0.42	157.5	2.3	152.9
2.1	0.0248	1.4	0.66	157.7	2.1	159.1
5.7	0.0248	1.5	0.27	157.8	2.4	139.1
5.9	0.0249	1.8	0.30	158.6	2.8	151.4
3.0	0.0251	1.2	0.41	159.7	1.9	158.3
8.8	0.0251	1.4	0.15	159.9	2.1	152.9

3.1	0.0251	1.8	0.59	160.0	2.9	159.4
2.0	0.0252	1.8	0.87	160.2	2.8	161.8
2.3	0.0253	1.5	0.65	160.8	2.4	161.6
5.5	0.0253	3.5	0.64	160.9	5.6	152.0
6.0	0.0253	1.9	0.32	161.2	3.0	156.1
3.1	0.0253	2.4	0.76	161.4	3.7	159.7
6.1	0.0254	1.0	0.17	161.5	1.6	163.2
4.6	0.0254	1.7	0.37	162.0	2.7	157.7
2.8	0.0255	2.6	0.93	162.3	4.2	163.5
2.7	0.0256	1.7	0.63	162.8	2.7	156.7
4.7	0.0256	1.3	0.29	163.1	2.2	170.5
3.4	0.0257	2.6	0.75	163.5	4.1	161.0
2.5	0.0257	1.6	0.64	163.6	2.5	168.8
2.2	0.0257	1.0	0.45	163.6	1.6	163.8
2.8	0.0257	1.5	0.52	163.9	2.4	158.7
2.4	0.0258	2.1	0.86	164.3	3.4	162.2
2.6	0.0259	1.2	0.45	164.8	1.9	160.9
4.0	0.0259	2.1	0.52	164.8	3.4	162.0
2.5	0.0259	2.1	0.84	165.1	3.4	165.5
4.0	0.0260	1.1	0.29	165.6	1.9	161.6
3.6	0.0260	1.0	0.26	165.6	1.6	158.4
4.1	0.0261	1.6	0.39	165.8	2.6	158.5
5.7	0.0261	2.7	0.48	165.9	4.5	165.7
9.0	0.0262	1.8	0.20	166.5	3.0	274.3
4.7	0.0262	1.4	0.30	166.6	2.3	163.3
7.1	0.0262	3.3	0.46	166.7	5.4	154.8
2.2	0.0262	1.5	0.66	166.8	2.4	166.5
3.2	0.0264	1.8	0.57	167.7	3.0	161.8
6.1	0.0264	1.4	0.23	167.8	2.3	182.2
3.1	0.0264	1.4	0.45	168.1	2.3	165.5
4.5	0.0267	4.4	0.97	169.6	7.3	168.6
2.3	0.0267	1.8	0.80	169.7	3.0	164.6
4.5	0.0271	1.9	0.43	172.4	3.2	172.9
2.6	0.0275	2.1	0.81	175.2	3.6	174.0
3.3	0.0276	2.1	0.63	175.4	3.6	175.8
2.2	0.0276	1.7	0.77	175.7	3.0	174.8
3.3	0.0280	1.6	0.48	177.8	2.8	185.2
4.3	0.0280	1.3	0.29	178.1	2.2	177.7
3.8	0.0281	1.4	0.36	178.7	2.5	182.9
5.2	0.0281	1.9	0.35	178.7	3.3	180.5
2.8	0.0282	1.7	0.60	179.1	3.0	176.5
4.0	0.0284	2.7	0.67	180.3	4.7	206.0
2.6	0.0287	2.0	0.75	182.1	3.5	182.9
1.8	0.0292	1.5	0.84	185.3	2.7	186.9
3.3	0.0296	1.7	0.52	188.0	3.2	204.8
2.2	0.0297	1.0	0.45	188.7	1.9	189.0
3.5	0.0299	1.3	0.38	189.8	2.5	187.6
6.6	0.0299	2.5	0.38	189.9	4.7	200.7

2.9	0.0299	1.9	0.64	190.0	3.5	188.7
2.4	0.0299	1.6	0.65	190.1	3.0	186.5
2.6	0.0301	1.5	0.57	191.0	2.8	190.6
2.1	0.0302	1.5	0.70	192.1	2.8	193.5
2.4	0.0304	2.3	0.95	192.9	4.4	195.8
2.2	0.0304	1.6	0.72	193.1	3.1	194.8
3.3	0.0305	1.2	0.37	193.4	2.3	194.8
2.3	0.0305	1.5	0.66	193.9	2.8	184.6
3.7	0.0305	1.9	0.51	193.9	3.6	187.7
1.7	0.0306	1.3	0.78	194.3	2.6	194.8
1.9	0.0307	1.8	0.94	194.8	3.4	194.7
6.4	0.0308	1.6	0.24	195.4	3.0	320.5
2.4	0.0308	1.2	0.51	195.5	2.3	195.2
3.3	0.0308	1.3	0.38	195.8	2.4	193.0
2.5	0.0309	1.8	0.74	196.1	3.5	200.1
2.1	0.0309	1.0	0.47	196.1	2.0	198.5
6.1	0.0309	2.8	0.46	196.2	5.4	210.4
3.0	0.0309	1.0	0.32	196.3	1.9	196.7
1.9	0.0309	1.4	0.73	196.4	2.7	197.4
2.2	0.0310	1.4	0.62	197.1	2.7	198.6
3.1	0.0311	2.9	0.93	197.2	5.6	199.0
5.9	0.0312	3.1	0.53	198.4	6.1	203.4
2.5	0.0313	1.8	0.70	198.5	3.4	200.2
2.4	0.0314	1.8	0.77	199.0	3.6	195.4
3.0	0.0315	1.7	0.58	199.8	3.4	196.5
2.3	0.0316	1.3	0.56	200.3	2.5	197.6
2.2	0.0317	1.5	0.68	201.0	2.9	202.0
3.0	0.0318	2.0	0.66	201.6	4.0	206.6
2.5	0.0318	1.5	0.60	201.9	3.0	200.4
3.2	0.0318	1.1	0.35	202.0	2.2	204.4
3.3	0.0319	1.7	0.50	202.1	3.3	202.0
2.8	0.0319	1.6	0.55	202.6	3.1	200.9
4.1	0.0319	1.9	0.45	202.7	3.7	205.9
2.3	0.0321	2.1	0.90	203.4	4.2	202.2
2.6	0.0321	1.3	0.50	203.7	2.6	201.4
1.3	0.0321	1.1	0.80	203.7	2.2	204.7
2.8	0.0322	2.3	0.83	204.4	4.7	199.5
3.2	0.0323	1.8	0.57	204.8	3.7	202.2
1.5	0.0323	0.9	0.55	204.9	1.7	203.7
1.9	0.0323	1.7	0.91	205.1	3.4	205.0
1.8	0.0324	1.7	0.94	205.5	3.5	204.6
4.9	0.0324	2.4	0.48	205.7	4.8	213.9
3.3	0.0324	1.3	0.40	205.8	2.7	204.8
2.0	0.0326	1.1	0.55	206.9	2.3	205.3
4.2	0.0327	2.0	0.48	207.1	4.1	190.1
2.3	0.0327	1.3	0.55	207.3	2.6	202.7
1.8	0.0328	1.5	0.82	207.8	3.0	211.3
1.5	0.0328	0.9	0.59	208.1	1.8	202.9

2.7	0.0329	1.4	0.52	208.4	2.9	204.3
4.6	0.0329	2.4	0.52	208.6	4.9	201.1
2.5	0.0329	2.2	0.87	208.8	4.6	212.9
3.0	0.0330	1.4	0.47	209.1	2.8	209.9
1.5	0.0330	1.2	0.81	209.1	2.5	208.1
2.8	0.0330	2.5	0.91	209.2	5.2	209.6
2.5	0.0331	1.8	0.74	209.7	3.8	208.4
5.9	0.0331	1.4	0.24	209.8	3.0	330.7
3.6	0.0333	2.2	0.61	211.0	4.5	200.9
3.3	0.0333	1.8	0.54	211.1	3.7	211.3
2.3	0.0335	2.0	0.89	212.6	4.2	213.9
2.4	0.0335	2.2	0.93	212.6	4.7	210.8
2.8	0.0337	1.8	0.63	213.5	3.7	210.7
2.7	0.0337	1.3	0.48	213.9	2.7	213.8
3.5	0.0338	1.5	0.41	214.3	3.1	208.3
2.5	0.0338	2.3	0.92	214.5	4.9	211.6
2.5	0.0341	2.4	0.94	216.3	5.0	218.5
4.6	0.0343	1.4	0.32	217.5	3.1	347.4
1.8	0.0351	1.7	0.93	222.1	3.6	222.2
2.0	0.0353	1.5	0.74	223.9	3.2	224.4
2.7	0.0371	2.5	0.90	234.8	5.7	234.1
2.1	0.0468	2.0	0.96	294.6	5.8	297.9
2.5	0.0498	1.9	0.77	313.1	5.8	315.5
2.6	0.0532	2.4	0.91	334.1	7.7	337.1
1.7	0.0534	1.0	0.60	335.5	3.4	337.2
2.0	0.0536	1.7	0.81	336.4	5.4	338.0
1.7	0.0536	0.9	0.54	336.6	3.0	345.2
1.5	0.0543	1.3	0.90	341.0	4.4	343.9
1.6	0.0548	0.8	0.46	344.2	2.5	347.3
2.0	0.0549	0.8	0.42	344.8	2.8	345.0
1.8	0.0550	1.5	0.79	345.0	4.9	349.9
1.7	0.0550	0.9	0.51	345.3	3.0	350.2
1.9	0.0551	1.1	0.61	345.7	3.8	345.6
1.7	0.0552	1.2	0.71	346.1	4.0	351.7
2.0	0.0553	1.7	0.84	346.8	5.8	345.5
3.0	0.0554	2.9	0.94	347.3	9.7	347.7
2.0	0.0554	1.4	0.69	347.8	4.6	350.9
2.0	0.0555	1.1	0.53	348.3	3.7	348.3
1.9	0.0556	0.9	0.49	349.1	3.2	351.6
2.0	0.0557	1.5	0.74	349.2	5.0	350.2
1.8	0.0557	1.4	0.77	349.7	4.7	350.3
2.7	0.0558	1.8	0.69	349.9	6.3	348.0
2.4	0.0559	1.2	0.49	350.9	4.0	347.2
1.9	0.0560	1.6	0.87	351.5	5.6	352.7
1.8	0.0563	1.1	0.61	353.0	3.8	356.4
2.1	0.0563	2.0	0.95	353.2	6.8	352.8
2.0	0.0565	0.9	0.45	354.2	3.2	352.1
1.4	0.0565	0.8	0.56	354.2	2.7	354.2

2.1	0.0565	1.0	0.50	354.3	3.6	356.1
1.7	0.0565	1.3	0.80	354.6	4.7	353.7
1.9	0.0566	0.9	0.49	355.2	3.2	353.9
2.8	0.0567	2.6	0.93	355.3	9.2	356.7
1.8	0.0567	1.6	0.91	355.3	5.6	354.8
1.9	0.0567	1.1	0.59	355.7	3.9	354.9
2.0	0.0568	1.1	0.57	355.9	4.0	336.4
1.7	0.0568	1.0	0.55	355.9	3.3	358.7
2.1	0.0568	1.8	0.89	356.3	6.4	361.3
2.3	0.0568	1.8	0.78	356.4	6.2	352.8
2.0	0.0569	1.2	0.59	356.5	4.1	350.8
1.8	0.0569	1.5	0.84	356.7	5.2	359.2
1.9	0.0570	1.3	0.68	357.2	4.4	338.0
1.9	0.0570	1.4	0.76	357.2	5.0	353.4
1.8	0.0570	1.6	0.92	357.4	5.7	360.8
2.1	0.0571	1.0	0.48	357.7	3.5	361.5
2.1	0.0571	1.7	0.84	358.1	6.0	353.1
1.7	0.0571	1.1	0.65	358.2	3.8	365.2
2.1	0.0572	2.0	0.95	358.6	6.9	358.2
1.7	0.0572	1.3	0.79	358.7	4.7	353.9
1.6	0.0572	1.4	0.88	358.7	4.9	361.1
1.5	0.0572	1.2	0.79	358.8	4.1	362.8
2.4	0.0573	1.6	0.68	358.9	5.6	354.3
1.9	0.0573	1.7	0.90	359.3	6.1	361.2
2.8	0.0574	2.6	0.95	359.6	9.1	356.2
1.8	0.0574	1.7	0.96	359.9	6.0	359.9
1.7	0.0574	1.2	0.70	359.9	4.2	362.4
2.0	0.0574	1.5	0.72	360.0	5.1	362.7
2.1	0.0574	1.2	0.58	360.0	4.3	361.8
1.5	0.0575	1.1	0.71	360.2	3.8	362.4
2.9	0.0575	2.4	0.84	360.3	8.5	356.9
1.4	0.0575	1.2	0.87	360.5	4.2	360.5
2.0	0.0575	1.5	0.71	360.5	5.1	360.5
1.7	0.0575	0.9	0.56	360.7	3.3	361.1
2.1	0.0575	1.8	0.84	360.7	6.3	361.8
1.9	0.0576	1.2	0.63	360.7	4.1	358.6
2.0	0.0576	1.5	0.73	360.9	5.2	356.6
2.4	0.0576	1.5	0.64	361.0	5.4	363.3
2.2	0.0576	1.9	0.87	361.0	6.6	360.2
2.6	0.0576	1.7	0.63	361.1	5.8	355.1
1.5	0.0576	1.0	0.64	361.2	3.5	365.6
1.0	0.0576	0.9	0.89	361.3	3.1	361.9
2.3	0.0576	1.7	0.74	361.3	6.1	341.1
2.0	0.0577	1.8	0.92	361.5	6.4	366.2
1.9	0.0577	1.7	0.91	361.7	6.0	362.7
2.0	0.0577	1.8	0.93	361.9	6.5	364.0
3.3	0.0578	2.0	0.60	362.1	7.0	347.4
2.8	0.0578	1.6	0.56	362.1	5.5	368.2

1.3	0.0578	1.0	0.79	362.1	3.7	362.2
2.1	0.0578	1.7	0.85	362.4	6.2	359.5
1.3	0.0578	1.2	0.90	362.5	4.2	362.3
1.8	0.0579	1.3	0.75	362.7	4.7	360.3
2.2	0.0579	2.0	0.92	362.7	7.2	361.6
2.1	0.0579	2.0	0.95	363.1	7.1	361.5
3.4	0.0579	1.3	0.40	363.1	4.7	363.7
1.5	0.0579	1.3	0.91	363.1	4.7	365.3
1.5	0.0579	1.2	0.82	363.1	4.2	361.3
3.8	0.0580	1.5	0.41	363.7	5.5	386.5
2.6	0.0580	2.5	0.96	363.7	8.7	369.7
1.7	0.0580	1.2	0.71	363.7	4.3	364.8
2.4	0.0581	1.6	0.67	363.9	5.7	363.3
2.0	0.0581	1.1	0.57	363.9	4.0	363.8
1.9	0.0581	1.7	0.92	364.0	6.1	362.0
2.3	0.0581	2.0	0.86	364.1	7.1	363.4
1.7	0.0581	1.3	0.76	364.2	4.7	365.7
1.6	0.0581	1.4	0.86	364.3	5.0	364.6
1.8	0.0582	1.7	0.96	364.4	6.1	365.6
1.9	0.0582	1.6	0.84	364.5	5.5	363.2
1.9	0.0582	1.5	0.77	364.5	5.1	363.2
1.9	0.0582	1.5	0.76	364.6	5.2	353.6
2.2	0.0582	2.1	0.95	364.6	7.5	367.2
2.2	0.0582	2.1	0.94	364.8	7.4	365.8
1.9	0.0582	1.7	0.91	364.8	6.0	361.8
2.0	0.0582	1.6	0.77	364.8	5.5	361.8
1.9	0.0582	1.2	0.62	364.8	4.3	364.6
2.8	0.0582	2.5	0.92	364.9	9.0	369.8
1.9	0.0582	1.4	0.71	364.9	4.9	363.8
1.9	0.0583	1.6	0.84	365.0	5.6	365.1
1.9	0.0583	0.8	0.41	365.0	2.8	366.0
1.9	0.0583	1.3	0.71	365.2	4.7	364.7
1.9	0.0583	1.7	0.90	365.3	5.9	367.8
2.9	0.0583	1.5	0.53	365.4	5.4	387.0
1.5	0.0583	1.0	0.69	365.5	3.7	366.3
2.1	0.0584	1.6	0.76	365.6	5.7	366.7
3.5	0.0584	2.2	0.62	365.7	7.7	399.1
1.7	0.0584	1.5	0.88	366.0	5.5	366.8
2.1	0.0584	1.7	0.85	366.1	6.2	366.7
1.9	0.0585	1.1	0.60	366.3	4.0	366.7
1.8	0.0585	1.6	0.86	366.4	5.5	366.9
2.6	0.0585	1.4	0.53	366.4	4.9	355.6
1.8	0.0585	1.4	0.75	366.5	4.9	365.5
1.8	0.0585	1.5	0.79	366.5	5.2	366.4
1.8	0.0585	1.7	0.92	366.5	5.9	367.3
1.8	0.0585	1.4	0.76	366.6	4.9	363.0
2.2	0.0585	1.5	0.69	366.7	5.5	366.9
2.4	0.0585	1.4	0.58	366.7	4.9	363.6

2.2	0.0585	1.4	0.64	366.7	4.9	365.8
1.7	0.0585	1.4	0.84	366.7	5.0	363.3
1.6	0.0585	1.5	0.89	366.7	5.2	368.8
1.9	0.0586	1.4	0.72	366.8	4.8	361.3
1.9	0.0586	1.3	0.69	366.9	4.6	365.2
2.1	0.0586	1.4	0.69	367.2	5.1	362.7
2.1	0.0586	1.9	0.94	367.3	6.9	367.5
2.2	0.0587	1.3	0.60	367.5	4.8	369.2
2.5	0.0587	1.7	0.66	367.5	5.9	364.3
2.8	0.0587	2.7	0.97	367.5	9.8	370.2
2.0	0.0587	1.7	0.85	367.5	6.1	364.8
3.1	0.0587	2.4	0.78	367.7	8.6	364.4
2.4	0.0587	2.3	0.96	367.7	8.2	367.0
2.2	0.0587	2.1	0.95	367.7	7.5	366.8
2.1	0.0587	1.6	0.75	367.9	5.6	364.9
1.9	0.0588	1.6	0.84	368.0	5.7	367.2
2.3	0.0588	2.0	0.85	368.2	7.1	362.5
3.1	0.0588	1.7	0.55	368.3	6.0	361.8
2.3	0.0588	1.7	0.74	368.4	6.2	365.0
2.5	0.0588	1.6	0.65	368.4	5.9	367.7
1.9	0.0588	0.8	0.44	368.4	3.0	370.5
1.5	0.0588	0.9	0.62	368.5	3.3	371.6
1.4	0.0588	1.2	0.88	368.5	4.4	367.2
1.2	0.0588	1.1	0.90	368.6	3.9	368.6
2.1	0.0589	1.3	0.65	368.7	4.8	365.0
1.9	0.0589	1.5	0.78	368.9	5.3	366.4
3.1	0.0589	3.0	0.98	369.0	10.8	367.2
2.4	0.0589	2.1	0.89	369.0	7.6	369.1
2.2	0.0589	2.0	0.92	369.1	7.3	365.9
1.7	0.0589	1.1	0.65	369.1	4.0	368.2
1.9	0.0589	1.3	0.70	369.2	4.7	366.8
1.9	0.0590	1.4	0.71	369.3	4.9	365.6
2.6	0.0590	1.2	0.47	369.5	4.4	364.2
3.0	0.0590	1.9	0.63	369.5	6.8	360.5
2.9	0.0590	2.8	0.95	369.7	9.9	364.7
2.0	0.0590	1.7	0.84	369.7	6.2	370.4
1.6	0.0591	1.3	0.78	369.9	4.5	367.6
2.6	0.0591	2.4	0.91	370.0	8.6	365.0
1.6	0.0591	1.3	0.83	370.1	4.6	367.7
2.0	0.0591	1.7	0.82	370.1	6.0	368.2
1.7	0.0591	1.2	0.70	370.2	4.3	366.4
2.0	0.0591	1.5	0.75	370.2	5.4	368.2
2.1	0.0591	1.5	0.70	370.3	5.4	369.0
1.6	0.0591	0.9	0.53	370.3	3.1	375.4
2.0	0.0591	1.8	0.92	370.4	6.6	373.5
2.3	0.0591	1.5	0.67	370.4	5.5	370.9
2.8	0.0592	1.8	0.67	370.5	6.6	381.5
1.5	0.0592	1.3	0.87	370.6	4.8	367.1

1.6	0.0592	1.5	0.92	370.7	5.5	371.7
2.1	0.0592	0.9	0.46	370.8	3.4	369.2
1.8	0.0592	1.6	0.88	370.9	5.9	374.2
1.7	0.0593	1.4	0.83	371.2	5.0	371.5
2.4	0.0593	1.9	0.78	371.3	6.7	368.9
2.3	0.0594	2.1	0.90	371.8	7.5	375.8
2.1	0.0594	1.5	0.72	371.8	5.6	366.9
1.7	0.0594	1.3	0.79	371.8	4.8	368.2
2.0	0.0594	1.7	0.85	371.8	6.0	367.5
1.5	0.0594	1.3	0.89	372.1	4.8	368.0
1.9	0.0594	1.4	0.70	372.1	4.9	369.5
1.5	0.0595	1.3	0.90	372.3	4.8	370.9
1.6	0.0595	1.3	0.83	372.3	4.8	371.5
2.0	0.0595	1.8	0.87	372.4	6.4	372.1
1.4	0.0595	1.3	0.93	372.5	4.6	372.7
2.3	0.0596	1.1	0.47	373.0	3.9	374.9
2.0	0.0596	1.5	0.77	373.1	5.5	373.1
2.0	0.0596	1.6	0.79	373.1	5.8	373.1
1.8	0.0596	1.4	0.79	373.1	5.2	369.7
2.3	0.0596	1.9	0.81	373.3	6.9	375.3
2.8	0.0596	2.0	0.72	373.5	7.4	364.0
1.9	0.0597	1.3	0.70	373.6	4.8	369.5
1.7	0.0597	1.4	0.86	373.6	5.1	370.5
1.6	0.0597	1.2	0.73	373.8	4.4	369.3
1.8	0.0597	1.5	0.82	373.8	5.4	372.3
1.9	0.0597	1.2	0.63	373.9	4.4	367.3
1.8	0.0597	1.5	0.82	374.0	5.3	369.0
1.7	0.0597	1.5	0.84	374.0	5.3	370.5
2.9	0.0598	2.7	0.93	374.2	9.8	375.6
2.2	0.0598	1.7	0.79	374.3	6.2	371.2
1.8	0.0598	1.3	0.74	374.4	4.7	385.5
2.6	0.0598	1.8	0.67	374.7	6.4	368.8
1.9	0.0601	1.5	0.79	375.9	5.5	373.4
1.9	0.0601	1.5	0.79	376.3	5.5	375.6
2.1	0.0602	1.6	0.78	377.0	5.9	378.2
2.0	0.0603	1.6	0.81	377.2	5.9	376.3
2.0	0.0603	1.6	0.79	377.7	5.8	376.4
2.1	0.0604	1.7	0.81	378.1	6.3	374.8
1.6	0.0605	1.5	0.92	378.4	5.4	378.2
2.5	0.0605	1.2	0.46	378.6	4.3	384.3
2.2	0.0605	2.0	0.91	378.7	7.3	375.9
2.5	0.0605	2.4	0.96	378.7	9.0	377.1
2.3	0.0606	1.7	0.74	379.0	6.2	376.0
4.4	0.0606	1.2	0.26	379.0	4.3	404.7
2.9	0.0606	1.8	0.61	379.3	6.6	377.1
1.6	0.0607	1.4	0.90	380.0	5.2	375.3
1.5	0.0608	0.9	0.60	380.3	3.3	373.9
1.9	0.0608	1.0	0.51	380.4	3.7	376.2

2.3	0.0609	2.1	0.92	380.9	7.9	378.7
5.4	0.0610	1.3	0.25	381.8	5.0	342.4
1.7	0.0611	1.4	0.81	382.3	5.2	377.1
4.0	0.0611	1.3	0.33	382.5	4.9	371.4
2.1	0.0612	2.0	0.93	382.7	7.4	381.3
2.3	0.0612	2.1	0.89	383.2	7.7	379.2
2.2	0.0614	1.7	0.75	384.1	6.2	375.0
2.3	0.0614	1.6	0.70	384.3	5.9	377.7
3.0	0.0614	2.1	0.70	384.3	7.9	372.0
1.9	0.0615	1.3	0.70	384.6	4.9	387.3
1.8	0.0616	1.4	0.77	385.4	5.2	381.1
2.0	0.0616	1.7	0.88	385.5	6.5	381.4
1.8	0.0616	1.1	0.61	385.7	4.1	381.4
2.5	0.0617	2.2	0.87	385.8	8.1	388.7
1.7	0.0617	1.5	0.89	385.9	5.8	383.1
2.0	0.0620	1.7	0.83	387.6	6.4	387.3
3.0	0.0622	1.7	0.56	388.9	6.5	401.7
1.8	0.0628	1.1	0.59	392.6	4.1	388.3
1.8	0.0629	1.7	0.97	393.2	6.5	385.5
2.7	0.0629	2.0	0.74	393.4	7.5	388.9
2.2	0.0631	1.6	0.72	394.2	5.9	387.7
3.1	0.0632	1.7	0.53	394.9	6.3	387.0
2.2	0.0632	1.7	0.81	395.1	6.7	394.1
4.4	0.0635	2.1	0.49	396.9	8.2	394.2
3.6	0.0635	3.3	0.91	397.1	12.6	397.7
0.3	0.0648	0.3	0.95	404.6	1.0	398.0
1.8	0.0648	1.2	0.67	404.9	4.7	399.0
2.6	0.0655	2.0	0.79	408.8	8.0	404.7
2.1	0.0657	1.9	0.92	410.1	7.7	404.4
2.0	0.0660	1.5	0.75	412.3	5.9	404.1
1.3	0.0685	0.9	0.74	427.3	3.9	434.4
1.9	0.0693	1.1	0.56	431.9	4.5	455.3
2.1	0.0693	1.8	0.85	432.2	7.3	431.7
1.7	0.0693	1.6	0.95	432.2	6.7	432.5
2.1	0.0704	1.0	0.47	438.5	4.2	435.1
3.4	0.0707	1.5	0.44	440.3	6.5	473.7
2.5	0.0707	2.4	0.97	440.4	10.3	444.6
1.9	0.0711	1.8	0.95	442.9	7.9	445.8
1.7	0.0712	1.6	0.91	443.3	6.7	444.4
8.4	0.0714	8.3	0.99	444.5	35.6	465.8
2.7	0.0716	1.3	0.50	445.6	5.7	446.8
1.8	0.0720	1.5	0.85	448.2	6.6	447.1
2.3	0.0723	1.4	0.61	450.1	6.2	454.3
2.4	0.0727	2.0	0.87	452.4	8.9	452.6
2.5	0.0729	1.2	0.47	453.3	5.1	453.2
1.5	0.0735	0.9	0.64	457.4	4.1	457.7
1.8	0.0738	1.6	0.90	458.9	7.0	455.5
2.3	0.0740	1.2	0.51	460.0	5.3	459.0

28.8	0.0740	28.1	0.98	460.2	124.8	452.3
2.1	0.0741	1.5	0.74	460.8	6.9	460.2
1.9	0.0743	1.4	0.77	461.8	6.4	460.1
2.0	0.0745	1.7	0.82	463.3	7.5	460.5
1.9	0.0750	1.6	0.81	466.1	7.1	461.9
1.8	0.0750	1.4	0.80	466.3	6.3	463.3
1.8	0.1838	1.7	0.92	1087.8	16.6	1071.2
2.3	0.1651	2.0	0.89	984.9	18.4	1002.3
2.6	0.1802	2.2	0.84	1067.9	21.7	1069.4
2.8	0.1983	2.4	0.86	1166.0	25.8	1154.8
3.0	0.1498	2.7	0.89	899.8	22.4	1080.3
1.6	0.3482	1.5	0.95	1926.0	25.5	1879.3
1.5	0.4639	1.5	0.97	2456.8	30.5	2580.3

~~6.0~~	~~0.0222~~	~~1.9~~	~~0.32~~	~~141.5~~	~~2.7~~	~~111.4~~
~~6.4~~	~~0.0226~~	~~2.7~~	~~0.42~~	~~144.0~~	~~3.8~~	~~123.1~~
~~3.5~~	~~0.0254~~	~~0.9~~	~~0.25~~	~~161.7~~	~~1.4~~	~~133.0~~
~~11.7~~	~~0.0261~~	~~3.4~~	~~0.29~~	~~166.0~~	~~5.5~~	~~141.1~~
~~4.9~~	~~0.0267~~	~~0.8~~	~~0.17~~	~~170.0~~	~~1.4~~	~~136.2~~
~~8.3~~	~~0.0339~~	~~3.6~~	~~0.43~~	~~215.1~~	~~7.6~~	~~178.7~~
~~101.5~~	~~0.0432~~	~~100.3~~	~~0.99~~	~~272.6~~	~~267.8~~	~~235.0~~
~~2.8~~	~~0.0648~~	~~1.3~~	~~0.47~~	~~404.6~~	~~5.2~~	~~396.1~~
~~5.2~~	~~0.0652~~	~~3.8~~	~~0.73~~	~~407.4~~	~~15.1~~	~~377.5~~
~~4.9~~	~~0.0658~~	~~2.7~~	~~0.55~~	~~410.6~~	~~10.8~~	~~400.7~~
~~10.0~~	~~0.0659~~	~~5.9~~	~~0.59~~	~~411.2~~	~~23.5~~	~~366.5~~
~~4.7~~	~~0.0683~~	~~4.5~~	~~0.96~~	~~425.7~~	~~18.6~~	~~414.8~~
~~4.2~~	~~0.6060~~	~~1.4~~	~~0.32~~	~~3054.0~~	~~32.9~~	~~1947.2~~
~~1.4~~	~~0.1645~~	~~1.4~~	~~0.95~~	~~981.9~~	~~12.5~~	~~1478.8~~

in 2014 on a NU Plasma multicollector ICPMS at the Arizona LaserChron Center

(Ma)					
±	206Pb*	±	Best age	±	Conc
(Ma)	207Pb*	(Ma)	(Ma)	(Ma)	(%)
3.1	NA	NA	**87.6**	**1.7**	146.0
4.5	NA	NA	**128.8**	**1.5**	113.7
4.3	249.7	57.5	**158.2**	**2.1**	96.4
3.1	42.9	40.3	**159.2**	**2.2**	104.7
4.0	NA	NA	**163.8**	**2.3**	125.2
4.2	262.1	49.6	**164.8**	**2.5**	96.2
2.8	146.7	28.5	**190.1**	**2.1**	101.7
3.0	201.3	20.1	**193.4**	**2.8**	99.7
3.2	172.4	31.5	**193.6**	**2.4**	100.8
4.8	129.4	49.3	**193.9**	**3.6**	102.5
2.0	216.2	16.7	**194.5**	**1.7**	99.2
3.2	48.6	34.4	**194.9**	**2.3**	105.8
4.0	137.9	47.9	**196.1**	**2.0**	102.3
8.8	NA	NA	**196.2**	**2.7**	110.0
3.6	211.0	33.4	**196.3**	**2.8**	99.4
4.7	NA	NA	**198.4**	**3.1**	125.3
2.9	199.9	21.8	**198.7**	**2.6**	100.0
2.7	166.7	23.9	**198.9**	**2.2**	101.3
3.2	43.0	31.7	**199.8**	**2.6**	106.2
2.9	247.4	21.5	**200.9**	**2.5**	98.2
2.9	251.3	29.6	**201.4**	**1.7**	98.1
3.2	298.1	30.9	**201.7**	**2.0**	96.3
3.8	182.9	38.3	**202.3**	**2.6**	100.8
3.5	94.2	35.0	**202.3**	**2.6**	104.3
5.5	NA	NA	**202.6**	**3.1**	109.6
7.2	623.7	68.1	**202.6**	**2.3**	84.4
3.1	254.5	23.8	**203.6**	**2.6**	98.0
2.5	113.4	24.2	**205.4**	**2.0**	103.6
3.4	171.6	30.2	**205.9**	**2.7**	101.3
3.1	195.6	28.7	**206.0**	**2.3**	100.4
5.4	337.0	57.9	**206.7**	**2.2**	95.0
5.3	148.7	62.8	**206.9**	**2.2**	102.3
3.7	195.6	29.7	**207.2**	**3.0**	100.5
3.9	154.1	34.3	**208.0**	**3.1**	102.1
3.1	315.1	21.0	**208.2**	**2.6**	95.9
2.9	230.6	22.8	**208.6**	**2.5**	99.1
3.1	208.4	23.1	**210.0**	**2.7**	100.1
3.8	138.2	32.7	**210.5**	**3.1**	102.8
4.9	281.5	35.7	**211.0**	**4.1**	97.3
3.0	240.3	20.0	**213.1**	**2.6**	98.9

3.9	190.5	36.1	**223.5**	**2.6**	101.3
4.2	298.3	23.9	**263.4**	**3.7**	98.7
4.0	291.2	23.8	**312.5**	**3.4**	100.8
7.8	202.9	63.5	**314.3**	**3.8**	104.3
7.0	236.2	51.7	**316.7**	**4.4**	103.1
4.5	473.9	23.7	**317.4**	**3.5**	94.2
5.2	328.3	28.6	**317.9**	**4.4**	99.6
4.5	244.4	24.2	**318.6**	**4.2**	102.8
5.0	332.6	30.0	**321.4**	**3.9**	99.6
5.2	360.4	31.2	**322.2**	**3.8**	98.6
7.0	637.4	42.5	**324.2**	**3.7**	88.7
4.7	315.1	28.1	**326.0**	**3.6**	100.4
4.8	297.9	28.7	**327.8**	**3.8**	101.1
3.7	309.3	16.2	**328.0**	**3.6**	100.7
6.8	265.3	44.2	**329.9**	**4.9**	102.5
6.2	304.4	17.4	**330.9**	**6.7**	101.0
3.5	285.8	21.6	**331.2**	**2.6**	101.7
3.8	346.2	20.0	**331.4**	**3.3**	99.4
3.7	387.7	15.6	**331.9**	**3.5**	97.9
4.8	336.4	31.5	**331.9**	**3.1**	99.8
5.1	496.3	28.8	**332.6**	**3.5**	94.0
4.1	307.5	21.9	**333.3**	**3.5**	101.0
5.9	329.8	35.2	**333.4**	**4.4**	100.1
5.1	426.2	25.2	**334.8**	**4.3**	96.6
7.0	289.3	46.9	**335.5**	**4.6**	101.7
5.5	278.4	30.4	**336.1**	**4.7**	102.2
5.4	340.7	23.8	**336.6**	**5.1**	99.8
6.2	298.3	41.3	**336.7**	**4.0**	101.5
5.8	301.4	33.0	**337.3**	**4.8**	101.4
5.2	346.8	33.0	**338.6**	**3.5**	99.7
4.3	348.2	24.5	**338.8**	**3.4**	99.6
4.9	319.1	27.1	**339.0**	**4.1**	100.8
5.4	324.4	29.5	**339.3**	**4.5**	100.6
6.2	307.9	32.0	**339.6**	**5.5**	101.2
7.5	240.1	54.5	**339.7**	**4.2**	103.8
5.3	223.0	36.3	**339.8**	**3.5**	104.5
3.7	410.3	19.0	**339.9**	**3.0**	97.4
5.6	290.3	33.0	**340.3**	**4.5**	101.9
4.8	269.6	27.2	**340.3**	**4.0**	102.7
5.8	355.4	18.4	**340.4**	**6.1**	99.4
3.6	336.1	20.1	**340.8**	**2.9**	100.2
15.8	810.1	93.8	**341.4**	**4.8**	83.5
5.6	315.1	20.5	**341.6**	**5.7**	101.0
7.0	330.7	42.5	**341.8**	**5.1**	100.4
4.2	319.9	26.8	**342.0**	**2.9**	100.8
4.7	307.4	29.4	**342.5**	**3.3**	101.3
4.4	334.1	26.7	**342.8**	**3.3**	100.3
4.0	315.6	22.6	**343.2**	**3.2**	101.0

5.1	385.7	31.0	**343.2**	**3.5**	98.4
5.6	219.5	34.1	**343.7**	**4.5**	104.7
5.7	356.5	31.5	**344.8**	**4.5**	99.6
5.6	352.4	32.4	**344.9**	**4.3**	99.7
6.0	595.1	30.9	**345.5**	**4.3**	91.0
4.8	384.1	22.9	**345.6**	**4.3**	98.6
5.5	339.5	29.5	**346.1**	**4.5**	100.3
5.5	324.8	24.8	**346.4**	**5.2**	100.8
4.2	332.0	21.9	**346.4**	**3.5**	100.5
7.4	274.2	44.0	**347.4**	**5.9**	102.8
4.9	274.7	29.6	**348.3**	**3.8**	102.8
5.5	380.0	22.7	**348.8**	**5.2**	98.8
6.5	327.2	43.1	**348.8**	**4.0**	100.8
5.8	391.3	25.6	**350.2**	**5.4**	98.5
5.8	439.9	34.8	**350.8**	**3.7**	96.7
5.0	359.2	20.9	**351.2**	**4.7**	99.7
4.3	331.5	25.6	**351.5**	**3.2**	100.8
6.5	118.7	42.2	**352.3**	**5.2**	109.0
5.2	349.4	24.0	**352.5**	**4.8**	100.1
4.3	376.9	20.6	**353.6**	**3.8**	99.1
5.0	296.8	31.7	**353.9**	**3.4**	102.1
7.0	442.9	46.0	**354.7**	**3.3**	96.7
4.0	363.6	18.7	**355.8**	**3.6**	99.7
6.2	89.4	45.8	**355.9**	**3.9**	110.3
29.2	1178.2	142.5	**356.2**	**7.4**	72.6
5.3	338.4	24.7	**359.3**	**4.9**	100.8
4.6	357.7	26.3	**359.7**	**3.4**	100.1
5.0	357.4	27.8	**361.7**	**3.8**	100.2
5.9	285.4	31.5	**362.8**	**5.0**	102.9
6.0	354.8	34.2	**370.9**	**4.3**	100.6

3.1	NA	NA	**159.7**	**2.1**	114.9
3.2	23.9	49.0	**159.8**	**1.5**	105.5
4.8	115.4	73.2	**161.5**	**1.8**	101.8
2.9	NA	NA	**161.7**	**2.6**	133.4
5.8	NA	NA	**161.8**	**1.7**	119.5
1.9	153.5	18.2	**162.2**	**1.6**	100.3
2.9	265.6	32.9	**162.3**	**2.0**	96.0
3.1	101.6	40.1	**162.7**	**2.1**	102.4
3.5	NA	NA	**163.1**	**2.1**	108.5
2.3	113.1	27.2	**163.3**	**1.7**	102.0

3.4	NA	NA	**163.3**	**2.2**	107.5
4.9	NA	NA	**163.4**	**2.3**	120.2
3.2	130.7	39.2	**163.4**	**2.3**	101.3
2.0	147.0	16.8	**163.6**	**1.8**	100.7
4.4	163.0	60.4	**163.6**	**2.1**	100.0
5.7	NA	NA	**163.6**	**1.9**	112.7
13.0	NA	NA	**163.8**	**1.8**	121.3
3.1	1.1	41.5	**164.1**	**2.2**	106.6
2.9	166.2	27.5	**164.2**	**2.4**	99.9
2.9	215.9	34.6	**164.3**	**1.8**	98.0
2.7	NA	NA	**164.5**	**2.1**	112.1
2.6	192.5	29.5	**164.5**	**1.8**	98.9
2.3	62.6	25.7	**164.6**	**1.9**	104.1
1.9	165.5	18.9	**164.6**	**1.6**	100.0
2.4	232.0	29.3	**164.8**	**1.5**	97.4
2.3	NA	NA	**164.8**	**2.0**	113.8
3.2	NA	NA	**164.9**	**2.1**	135.1
3.2	15.0	44.8	**164.9**	**1.9**	106.0
7.9	44.3	127.3	**165.0**	**1.9**	104.8
3.2	156.7	40.5	**165.0**	**1.9**	100.3
4.2	NA	NA	**165.0**	**1.5**	111.7
2.5	49.7	31.3	**165.1**	**1.8**	104.6
2.4	83.2	27.9	**165.1**	**1.9**	103.3
3.1	NA	NA	**165.1**	**2.1**	107.5
3.0	NA	NA	**165.2**	**1.7**	108.6
4.1	NA	NA	**165.3**	**1.9**	111.8
3.6	265.5	48.5	**165.4**	**1.5**	96.1
3.5	101.7	49.8	**165.4**	**1.7**	102.5
5.9	NA	NA	**165.5**	**2.3**	109.9
2.8	113.4	31.0	**165.6**	**2.2**	102.1
3.6	55.3	54.4	**165.6**	**1.6**	104.4
3.4	133.4	42.7	**165.6**	**2.1**	101.3
4.2	NA	NA	**165.7**	**2.1**	108.5
3.2	73.8	44.4	**165.7**	**1.7**	103.7
3.0	68.1	38.9	**165.8**	**2.0**	103.9
3.6	464.7	39.8	**165.8**	**1.8**	88.6
3.0	120.4	39.2	**165.9**	**1.8**	101.8
3.6	206.1	44.2	**165.9**	**2.2**	98.4
4.0	128.4	51.7	**166.0**	**2.4**	101.5
2.1	127.4	24.9	**166.0**	**1.5**	101.5
3.6	140.9	28.2	**166.0**	**3.3**	101.0
4.2	247.7	56.7	**166.0**	**1.6**	96.8
2.9	NA	NA	**166.1**	**2.2**	110.8
3.3	80.5	44.6	**166.1**	**2.0**	103.4
3.7	183.2	52.2	**166.3**	**1.5**	99.3
13.4	NA	NA	**166.3**	**2.1**	116.0
3.0	169.9	38.7	**166.3**	**1.7**	99.9
2.0	150.8	19.3	**166.3**	**1.7**	100.6

2.4	224.6	29.9	**166.3**	**1.4**	97.7
2.3	45.4	30.3	**166.3**	**1.5**	104.8
2.5	NA	NA	**166.4**	**2.2**	129.3
3.8	77.8	50.9	**166.4**	**2.2**	103.5
2.2	187.0	19.7	**166.4**	**1.9**	99.2
2.8	82.0	34.6	**166.4**	**2.0**	103.4
3.4	126.2	39.3	**166.5**	**2.4**	101.6
3.4	NA	NA	**166.5**	**2.4**	106.9
2.7	171.5	32.6	**166.5**	**1.7**	99.8
3.5	144.2	48.4	**166.6**	**1.7**	100.9
3.4	9.2	43.9	**166.6**	**2.3**	106.3
2.6	352.6	27.3	**166.6**	**1.7**	92.8
9.2	426.7	116.7	**166.7**	**2.4**	90.1
3.6	NA	NA	**166.7**	**1.6**	108.9
5.8	NA	NA	**166.7**	**2.3**	107.3
3.5	46.9	48.8	**166.8**	**2.0**	104.8
3.7	74.3	50.3	**166.8**	**2.2**	103.7
7.2	NA	NA	**166.8**	**4.2**	109.3
3.0	157.3	39.5	**166.9**	**1.5**	100.4
3.3	NA	NA	**167.0**	**2.5**	116.5
3.8	NA	NA	**167.0**	**2.1**	110.9
4.7	NA	NA	**167.1**	**2.2**	109.0
8.4	NA	NA	**167.1**	**2.0**	122.5
2.9	197.0	27.8	**167.1**	**2.3**	98.8
2.8	119.2	35.9	**167.2**	**1.8**	101.9
2.7	144.2	26.3	**167.3**	**2.3**	100.9
3.4	NA	NA	**167.3**	**2.4**	112.0
5.1	NA	NA	**167.4**	**2.5**	108.5
2.6	267.4	24.3	**167.4**	**2.0**	96.1
3.3	42.4	39.6	**167.4**	**2.5**	105.0
2.8	130.5	33.0	**167.4**	**2.0**	101.5
3.7	38.0	48.1	**167.5**	**2.4**	105.2
8.5	NA	NA	**167.5**	**1.6**	117.7
3.6	175.0	44.6	**167.5**	**2.2**	99.7
3.6	141.8	44.4	**167.6**	**2.3**	101.0
3.0	88.7	34.1	**167.6**	**2.2**	103.1
4.0	NA	NA	**167.6**	**1.8**	110.4
2.3	225.6	27.3	**167.6**	**1.3**	97.7
3.6	29.4	51.1	**167.7**	**2.1**	105.5
5.6	NA	NA	**167.7**	**1.7**	111.9
2.5	172.5	24.7	**167.8**	**2.0**	99.8
2.7	72.3	27.1	**167.8**	**2.3**	103.8
3.9	97.2	51.9	**167.8**	**2.3**	102.8
2.7	229.5	30.7	**167.9**	**1.7**	97.6
3.6	159.0	43.9	**167.9**	**2.4**	100.4
3.5	NA	NA	**168.0**	**2.0**	115.5
3.4	NA	NA	**168.2**	**1.9**	110.0
3.0	3.3	45.2	**168.2**	**1.5**	106.6

3.3	99.7	44.8	**168.3**	**1.9**	102.7
2.6	216.6	29.5	**168.4**	**1.8**	98.1
3.3	147.2	37.7	**168.5**	**2.4**	100.8
2.6	140.6	33.0	**168.5**	**1.5**	101.1
2.9	134.3	35.1	**168.5**	**1.9**	101.4
2.5	149.5	25.1	**168.5**	**2.0**	100.8
18.5	NA	NA	**168.5**	**2.1**	124.7
3.2	147.6	41.7	**168.6**	**1.9**	100.8
2.2	89.6	23.7	**168.7**	**1.7**	103.1
3.9	178.7	51.6	**168.7**	**2.0**	99.6
3.3	93.2	40.4	**168.8**	**2.3**	103.0
3.7	229.7	43.6	**168.8**	**2.3**	97.6
3.1	90.2	39.0	**168.8**	**2.1**	103.1
5.5	52.0	84.6	**168.8**	**1.7**	104.7
3.0	113.6	32.8	**168.9**	**2.3**	102.2
4.5	NA	NA	**168.9**	**2.1**	115.0
2.3	NA	NA	**168.9**	**1.5**	111.9
3.2	231.0	38.9	**168.9**	**1.9**	97.6
3.9	248.5	47.2	**169.1**	**2.3**	96.9
3.2	2.4	42.0	**169.3**	**2.3**	106.7
2.7	157.5	32.3	**169.4**	**1.7**	100.5
4.3	71.8	60.5	**169.4**	**2.3**	103.9
2.6	91.9	34.9	**169.4**	**1.5**	103.1
2.9	75.4	36.5	**169.5**	**1.9**	103.8
2.5	123.7	29.0	**169.5**	**1.8**	101.8
3.0	152.9	33.5	**169.5**	**2.1**	100.7
2.2	177.5	19.3	**169.5**	**1.9**	99.7
2.6	249.6	24.2	**169.6**	**2.0**	96.9
5.8	NA	NA	**169.7**	**1.7**	107.1
3.2	155.2	40.7	**169.7**	**1.9**	100.6
2.7	153.2	29.0	**169.8**	**2.0**	100.7
2.3	141.2	23.2	**169.9**	**1.9**	101.1
3.0	72.6	38.8	**169.9**	**2.0**	103.9
3.2	NA	NA	**169.9**	**2.5**	109.8
6.2	NA	NA	**169.9**	**1.8**	109.5
2.9	186.8	32.3	**169.9**	**2.1**	99.3
2.4	166.6	22.5	**170.0**	**2.1**	100.1
2.8	213.2	30.4	**170.0**	**2.0**	98.3
3.2	90.8	43.4	**170.1**	**1.7**	103.2
3.7	82.5	51.0	**170.3**	**1.9**	103.5
2.8	87.5	27.3	**170.3**	**2.4**	103.3
7.5	NA	NA	**170.3**	**1.9**	111.0
2.2	123.4	19.7	**170.4**	**1.9**	101.9
3.2	79.5	40.2	**170.4**	**2.1**	103.6
3.2	NA	NA	**170.4**	**2.1**	108.1
2.5	10.9	31.6	**170.5**	**1.8**	106.4
2.0	185.5	19.2	**170.7**	**1.6**	99.4
2.8	199.0	34.9	**170.7**	**1.6**	98.9

8.7	NA	NA	**170.8**	**2.8**	108.6
4.6	NA	NA	**171.3**	**2.3**	110.0
2.8	102.7	36.1	**171.4**	**1.7**	102.7
3.0	185.7	34.3	**171.7**	**2.0**	99.4
2.9	226.6	31.0	**171.8**	**2.0**	97.9
2.7	171.5	32.5	**172.0**	**1.6**	100.0
2.1	184.2	19.1	**172.1**	**1.8**	99.5
2.6	169.6	26.0	**172.1**	**2.1**	100.1
1.8	192.4	19.0	**172.3**	**1.4**	99.2
3.1	64.2	38.8	**172.3**	**2.0**	104.3
3.4	202.6	36.7	**172.3**	**2.4**	98.8
4.8	367.8	59.9	**172.3**	**1.6**	92.5
3.6	157.0	47.2	**172.5**	**1.9**	100.6
3.2	217.6	34.6	**172.7**	**2.2**	98.2
2.0	177.9	18.1	**172.7**	**1.7**	99.8
3.1	177.6	28.7	**172.8**	**2.5**	99.8
2.5	195.6	26.0	**172.9**	**1.8**	99.1
9.5	695.2	99.9	**172.9**	**2.6**	80.8
7.8	NA	NA	**173.0**	**2.3**	109.1
2.9	163.0	26.6	**173.3**	**2.5**	100.4
3.4	163.4	38.4	**173.6**	**2.3**	100.4
3.2	227.6	30.8	**173.8**	**2.5**	97.9
3.1	78.2	36.1	**174.0**	**2.3**	103.8
4.1	86.3	58.9	**174.0**	**1.7**	103.5
11.9	NA	NA	**174.1**	**1.9**	116.9
2.5	143.0	30.5	**174.2**	**1.6**	101.2
2.7	86.0	28.6	**174.3**	**2.1**	103.5
10.7	NA	NA	**174.5**	**1.3**	111.7
4.8	66.0	69.5	**175.1**	**2.0**	104.3
3.8	93.8	36.7	**175.3**	**3.3**	103.2
1.9	110.4	21.0	**175.4**	**1.5**	102.6
2.5	111.6	27.2	**175.8**	**1.9**	102.5
2.9	180.3	27.8	**175.9**	**2.4**	99.8
4.5	381.6	52.9	**176.2**	**1.9**	92.1
2.2	158.7	18.3	**176.7**	**2.0**	100.7
3.2	244.9	31.4	**177.0**	**2.4**	97.3
2.8	143.6	28.9	**177.2**	**2.1**	101.3
3.5	101.2	29.0	**179.3**	**3.2**	103.1
5.0	NA	NA	**180.2**	**2.1**	112.8
2.5	220.9	19.9	**184.7**	**2.2**	98.6
4.1	74.8	27.3	**186.2**	**4.0**	104.4
2.3	171.9	19.3	**187.9**	**2.0**	100.6
2.2	198.5	15.7	**188.1**	**2.0**	99.6
2.1	147.3	15.5	**188.7**	**2.0**	101.6
3.3	298.0	22.7	**188.9**	**2.8**	95.8
4.0	407.5	39.1	**189.4**	**2.3**	91.7
2.8	184.2	22.4	**189.8**	**2.4**	100.2
3.0	169.5	25.7	**190.6**	**2.5**	100.8

3.1	61.2	33.4	**190.7**	**2.3**	105.2
1.8	186.3	15.1	**190.8**	**1.5**	100.2
2.9	73.5	26.4	**191.3**	**2.5**	104.7
2.5	256.0	21.2	**191.5**	**1.9**	97.5
2.4	128.3	22.3	**192.1**	**2.0**	102.5
2.3	135.6	17.6	**192.3**	**2.1**	102.2
2.5	NA	NA	**192.4**	**2.0**	107.9
2.7	178.6	26.2	**192.4**	**2.0**	100.5
1.9	182.9	14.3	**192.5**	**1.7**	100.4
3.0	202.9	25.7	**192.8**	**2.4**	99.6
3.3	164.2	31.6	**192.8**	**2.6**	101.1
2.6	256.7	25.9	**193.0**	**1.7**	97.5
3.2	168.4	33.7	**193.0**	**2.2**	101.0
2.3	111.0	20.4	**193.2**	**2.0**	103.3
2.5	150.2	24.7	**193.3**	**1.9**	101.7
2.1	210.3	14.2	**193.3**	**1.9**	99.3
2.5	188.5	19.6	**193.4**	**2.2**	100.2
2.8	NA	NA	**193.5**	**1.8**	108.5
2.3	117.0	19.9	**193.6**	**2.0**	103.0
2.7	257.6	25.4	**193.8**	**1.9**	97.5
4.7	95.5	61.9	**193.8**	**1.8**	103.9
8.0	NA	NA	**194.0**	**2.9**	108.9
5.6	135.9	71.1	**194.4**	**2.0**	102.3
2.2	166.3	21.5	**194.5**	**1.7**	101.1
2.3	216.2	18.3	**194.5**	**2.0**	99.2
2.7	NA	NA	**194.5**	**1.8**	108.3
2.5	196.3	19.8	**194.6**	**2.2**	99.9
3.1	183.6	21.8	**194.7**	**2.9**	100.4
2.7	236.7	16.3	**194.7**	**2.5**	98.4
2.4	191.3	19.8	**195.0**	**2.0**	100.1
2.1	176.7	17.2	**195.1**	**1.8**	100.7
3.3	219.4	28.6	**195.1**	**2.7**	99.1
2.9	173.9	29.9	**195.1**	**2.0**	100.8
3.0	299.9	29.5	**195.2**	**1.9**	96.0
2.6	213.3	24.0	**195.3**	**1.9**	99.3
2.4	220.6	20.4	**195.4**	**1.9**	99.0
2.8	128.4	29.3	**195.6**	**1.9**	102.7
2.9	265.8	25.3	**196.1**	**2.2**	97.3
2.5	205.7	21.1	**196.2**	**2.0**	99.6
3.6	NA	NA	**196.3**	**2.2**	108.3
2.1	201.4	14.9	**196.4**	**1.9**	99.8
2.7	118.9	21.8	**196.4**	**2.4**	103.1
2.8	176.8	21.6	**196.7**	**2.5**	100.8
3.3	190.5	33.3	**196.9**	**2.3**	100.3
3.0	150.8	31.1	**197.1**	**2.1**	101.8
2.3	233.6	13.7	**197.6**	**2.1**	98.6
2.5	128.8	20.9	**197.8**	**2.2**	102.7
3.0	234.2	21.7	**197.9**	**2.7**	98.6

2.8	182.6	25.4	**197.9**	**2.2**	100.6
2.5	156.3	17.8	**198.0**	**2.3**	101.6
2.4	40.4	23.3	**198.1**	**2.0**	106.3
2.9	153.4	24.9	**198.3**	**2.4**	101.8
6.0	93.8	77.2	**198.8**	**2.3**	104.2
3.1	184.7	24.6	**199.0**	**2.6**	100.6
2.5	198.7	17.1	**199.0**	**2.4**	100.0
4.5	NA	NA	**199.0**	**2.5**	108.3
2.6	199.4	19.4	**199.1**	**2.3**	100.0
2.9	193.6	25.4	**199.2**	**2.2**	100.2
3.2	188.3	25.0	**199.4**	**2.8**	100.4
2.5	118.7	18.6	**199.6**	**2.3**	103.2
2.4	233.1	18.2	**199.6**	**2.1**	98.7
4.7	NA	NA	**199.7**	**2.0**	108.5
3.8	194.6	27.9	**199.7**	**3.4**	100.2
2.9	207.3	23.0	**199.7**	**2.5**	99.7
2.6	166.0	15.4	**199.7**	**2.5**	101.3
2.7	145.2	23.2	**200.2**	**2.3**	102.2
2.8	194.2	26.4	**200.3**	**2.1**	100.2
2.9	226.5	19.0	**200.3**	**2.6**	99.0
2.8	171.1	27.4	**200.3**	**1.9**	101.1
2.7	185.2	22.9	**200.4**	**2.2**	100.6
2.7	144.0	21.9	**200.5**	**2.4**	102.2
3.1	246.7	25.1	**200.7**	**2.5**	98.2
2.3	234.1	18.8	**200.9**	**1.9**	98.7
2.9	192.3	22.4	**201.0**	**2.5**	100.3
2.9	172.0	29.4	**201.1**	**2.0**	101.1
3.1	210.5	23.3	**201.2**	**2.7**	99.6
2.9	195.3	21.1	**201.2**	**2.7**	100.2
3.2	36.3	37.7	**201.3**	**1.9**	106.6
2.0	206.1	15.5	**201.5**	**1.7**	99.8
3.1	148.8	22.8	**201.8**	**2.8**	102.1
2.2	235.5	15.4	**201.8**	**1.9**	98.7
2.3	187.7	22.0	**202.5**	**1.7**	100.6
2.8	190.5	27.9	**203.0**	**2.0**	100.5
10.1	NA	NA	**203.1**	**2.9**	132.3
2.8	195.2	23.6	**203.2**	**2.2**	100.3
2.4	205.9	19.2	**203.3**	**1.9**	99.9
2.9	171.1	20.1	**203.3**	**2.7**	101.3
2.1	202.6	19.6	**203.3**	**1.6**	100.0
2.3	236.1	19.2	**203.4**	**1.8**	98.7
2.3	91.3	20.6	**203.6**	**1.9**	104.4
2.5	166.3	16.5	**203.7**	**2.3**	101.5
2.6	159.5	20.9	**203.7**	**2.3**	101.7
3.7	140.1	30.6	**203.8**	**3.1**	102.5
3.2	241.0	27.5	**203.9**	**2.4**	98.6
2.5	239.9	23.8	**203.9**	**1.7**	98.6
2.3	197.4	19.1	**204.0**	**1.8**	100.3

2.4	198.3	17.4	**204.1**	**2.1**	100.2
3.4	205.8	34.4	**205.4**	**2.2**	100.0
3.2	153.3	36.7	**205.4**	**1.6**	102.0
2.7	200.1	19.7	**205.9**	**2.4**	100.2
2.9	182.3	27.5	**206.3**	**2.0**	100.9
2.5	320.1	16.7	**206.6**	**2.2**	95.6
3.2	234.6	25.8	**206.6**	**2.5**	98.9
3.5	209.2	25.3	**207.6**	**3.0**	99.9
3.2	54.9	31.9	**207.8**	**2.4**	106.1
3.0	181.3	27.6	**208.9**	**2.2**	101.1
2.7	230.7	24.6	**208.9**	**2.0**	99.2
3.1	107.2	29.0	**210.6**	**2.4**	104.1
2.8	202.6	23.3	**214.0**	**2.2**	100.4
2.5	197.1	19.2	**217.2**	**2.2**	100.8
4.1	337.9	17.2	**360.8**	**3.9**	100.9
4.3	385.2	18.3	**363.2**	**4.1**	99.2

1.8	NA	NA	**82.6**	**1.5**	124.7
2.0	NA	NA	**83.1**	**1.1**	130.4
4.6	NA	NA	**83.1**	**1.4**	179.9
4.5	NA	NA	**158.2**	**3.0**	114.9
3.3	134.4	46.8	**159.4**	**1.7**	101.0
2.6	215.7	32.9	**160.0**	**1.6**	97.8
2.8	81.2	34.8	**162.0**	**2.0**	103.2
5.8	48.6	91.1	**162.3**	**2.2**	104.6
3.4	168.4	44.4	**162.5**	**2.0**	99.8
1.9	122.0	17.5	**162.5**	**1.7**	101.6
2.9	205.4	31.5	**162.7**	**2.1**	98.3
2.6	75.3	28.5	**163.0**	**2.1**	103.5
4.4	97.7	63.9	**163.0**	**2.1**	102.6
6.5	NA	NA	**163.1**	**1.9**	114.5
2.4	218.7	26.2	**163.2**	**1.7**	97.8
3.0	235.0	37.6	**163.5**	**1.8**	97.2
2.4	NA	NA	**163.6**	**2.1**	111.5
3.3	28.6	48.9	**164.0**	**1.7**	105.4
2.9	26.1	38.3	**164.0**	**2.0**	105.5
2.8	257.5	32.6	**164.0**	**1.7**	96.3
2.3	190.4	27.8	**164.1**	**1.5**	99.0
2.4	266.2	25.0	**164.2**	**1.8**	96.0
2.6	190.9	29.2	**164.3**	**1.8**	99.0
2.4	151.0	27.2	**164.4**	**1.8**	100.5

3.0	169.0	28.8	**164.5**	**2.6**	99.8
3.1	74.6	38.2	**164.7**	**2.2**	103.6
2.9	171.9	31.9	**164.9**	**2.1**	99.7
2.9	157.4	36.1	**164.9**	**1.8**	100.3
2.9	93.4	37.8	**165.1**	**1.8**	102.9
2.6	136.4	27.8	**165.1**	**2.1**	101.1
7.6	25.6	121.9	**165.3**	**2.1**	105.6
2.1	136.4	20.2	**165.3**	**1.8**	101.1
2.6	28.2	28.5	**165.3**	**2.1**	105.5
2.6	144.6	30.2	**165.4**	**1.9**	100.8
3.6	119.2	42.6	**165.7**	**2.5**	101.8
3.3	232.5	44.5	**165.8**	**1.5**	97.4
2.7	NA	NA	**165.8**	**1.9**	113.5
3.8	57.7	53.9	**166.0**	**1.9**	104.3
3.9	134.4	50.9	**166.1**	**2.3**	101.3
1.9	184.5	18.1	**166.1**	**1.6**	99.3
2.8	NA	NA	**166.2**	**1.7**	118.2
3.5	97.0	45.0	**166.2**	**2.2**	102.8
2.6	NA	NA	**166.2**	**2.1**	110.2
2.6	200.2	26.7	**166.2**	**2.0**	98.7
3.1	96.7	35.3	**166.2**	**2.4**	102.8
4.8	NA	NA	**166.2**	**2.3**	114.8
4.4	NA	NA	**166.3**	**1.9**	107.5
6.3	565.4	72.4	**166.4**	**1.9**	85.0
2.7	208.6	26.5	**166.4**	**2.1**	98.3
2.6	112.3	28.5	**166.4**	**2.0**	102.2
3.2	NA	NA	**166.5**	**2.4**	107.0
3.2	139.9	36.0	**166.5**	**2.3**	101.1
3.1	172.3	36.3	**166.6**	**2.1**	99.8
3.3	79.4	42.1	**166.9**	**2.2**	103.5
2.5	220.4	23.6	**166.9**	**2.0**	97.9
4.9	NA	NA	**167.1**	**1.8**	128.3
2.2	175.4	22.2	**167.1**	**1.7**	99.7
3.1	219.6	30.5	**167.1**	**2.4**	97.9
3.8	91.8	52.4	**167.1**	**2.0**	103.0
3.1	159.0	34.4	**167.3**	**2.2**	100.3
2.5	181.9	23.3	**167.3**	**2.1**	99.4
5.7	NA	NA	**167.5**	**2.2**	113.2
2.7	69.5	33.1	**167.6**	**1.8**	103.9
3.1	NA	NA	**167.7**	**2.1**	107.0
5.1	103.7	72.9	**167.8**	**2.3**	102.5
2.4	135.2	28.3	**167.8**	**1.7**	101.3
2.1	NA	NA	**167.8**	**1.5**	133.5
7.6	NA	NA	**167.8**	**1.7**	110.7
2.9	180.5	33.6	**167.9**	**1.9**	99.5
5.1	16.9	78.9	**167.9**	**1.9**	106.1
2.8	48.6	35.8	**167.9**	**1.9**	104.8
2.3	13.3	28.3	**168.0**	**1.8**	106.2

2.8	131.4	35.6	**168.0**	**1.7**	101.5
2.4	220.1	19.1	**168.0**	**2.1**	98.0
3.2	128.7	40.8	**168.1**	**2.0**	101.6
3.6	199.1	42.7	**168.3**	**2.3**	98.8
3.3	262.8	34.4	**168.3**	**2.3**	96.3
3.6	NA	NA	**168.4**	**1.8**	107.8
12.5	NA	NA	**168.5**	**2.4**	124.5
2.4	203.9	26.2	**168.7**	**1.7**	98.6
11.6	NA	NA	**168.8**	**1.5**	112.7
2.7	67.8	34.1	**168.9**	**1.9**	104.0
2.8	173.8	31.6	**168.9**	**1.9**	99.8
4.0	103.3	55.1	**168.9**	**2.0**	102.6
2.3	112.1	28.1	**169.0**	**1.6**	102.3
3.2	NA	NA	**169.0**	**2.1**	112.2
3.4	199.9	39.4	**169.0**	**2.2**	98.8
2.4	211.5	21.7	**169.1**	**2.0**	98.3
4.4	NA	NA	**169.1**	**1.9**	112.8
3.9	142.2	52.8	**169.2**	**2.0**	101.1
5.9	10.2	93.6	**169.5**	**1.8**	106.4
6.3	25.8	98.3	**169.7**	**1.7**	105.8
5.0	NA	NA	**169.7**	**2.3**	115.4
3.6	151.2	47.8	**169.8**	**2.0**	100.7
3.8	NA	NA	**169.9**	**1.8**	113.4
3.3	NA	NA	**169.9**	**1.5**	112.2
2.7	227.8	29.2	**170.0**	**1.9**	97.7
3.0	219.3	31.5	**170.1**	**2.1**	98.1
3.2	3.3	43.9	**170.2**	**2.0**	106.7
3.1	214.4	38.0	**170.3**	**1.7**	98.3
16.2	NA	NA	**170.3**	**1.6**	122.2
2.7	226.6	33.4	**170.4**	**1.6**	97.8
4.3	163.0	58.7	**170.5**	**1.9**	100.3
2.3	197.0	18.1	**170.6**	**2.0**	99.0
3.5	17.2	49.8	**170.7**	**2.0**	106.2
2.5	125.8	25.2	**170.9**	**2.0**	101.8
4.8	NA	NA	**171.0**	**1.3**	110.5
2.2	85.9	23.0	**171.1**	**1.8**	103.4
3.0	67.8	37.7	**171.2**	**1.9**	104.1
3.8	98.9	49.5	**171.3**	**2.2**	102.9
2.4	101.6	31.7	**171.4**	**1.4**	102.8
2.9	88.5	38.5	**171.4**	**1.7**	103.3
3.3	NA	NA	**171.6**	**1.9**	108.5
7.1	40.5	111.6	**171.8**	**1.4**	105.3
4.4	NA	NA	**171.8**	**2.4**	117.4
14.9	NA	NA	**171.8**	**2.3**	114.3
3.1	169.7	35.4	**171.8**	**2.1**	100.1
3.7	111.4	49.5	**171.9**	**2.0**	102.4
4.9	NA	NA	**172.0**	**1.6**	109.4
4.1	214.1	42.7	**172.0**	**3.0**	98.4

9.0	58.8	137.9	**172.4**	**1.9**	104.5
3.8	NA	NA	**172.7**	**1.9**	119.9
3.0	197.8	35.9	**172.8**	**1.8**	99.0
6.7	3.6	101.2	**172.8**	**2.8**	106.8
3.0	185.6	31.4	**173.0**	**2.2**	99.5
5.7	53.0	84.7	**173.1**	**1.8**	104.8
3.1	NA	NA	**173.2**	**1.5**	107.5
2.8	216.1	31.9	**173.2**	**1.7**	98.3
3.3	NA	NA	**173.6**	**1.9**	109.3
7.3	NA	NA	**173.8**	**2.4**	111.6
3.0	147.2	30.9	**174.3**	**2.4**	101.1
9.5	702.2	101.0	**174.5**	**2.0**	80.6
5.8	NA	NA	**174.5**	**2.3**	113.1
2.6	56.3	30.3	**175.0**	**1.9**	104.7
2.7	165.7	31.8	**175.4**	**1.8**	100.4
3.0	83.0	30.4	**175.6**	**2.4**	103.7
11.8	NA	NA	**175.7**	**2.6**	112.7
2.9	182.9	32.9	**177.3**	**1.8**	99.8
3.0	166.9	31.0	**178.6**	**2.3**	100.5
2.9	155.9	31.6	**179.9**	**2.0**	100.9
2.8	36.2	29.6	**183.6**	**2.2**	105.9
3.9	187.0	47.4	**185.0**	**2.0**	99.9
2.9	135.6	23.3	**189.1**	**2.5**	102.1
2.5	156.4	24.1	**189.3**	**1.9**	101.3
2.6	NA	NA	**189.7**	**2.1**	111.8
2.5	192.1	26.0	**190.2**	**1.7**	99.9
3.2	186.9	30.1	**190.5**	**2.5**	100.1
2.2	198.1	21.4	**190.7**	**1.5**	99.7
2.6	263.2	18.2	**190.8**	**2.3**	97.2
3.0	199.5	24.5	**190.9**	**2.5**	99.7
1.9	206.6	15.9	**191.0**	**1.6**	99.4
2.6	192.8	19.0	**191.1**	**2.3**	99.9
2.2	186.5	20.6	**191.1**	**1.7**	100.2
2.5	228.6	18.4	**191.2**	**2.3**	98.5
2.9	246.7	29.2	**191.3**	**1.9**	97.8
3.0	225.0	23.7	**191.5**	**2.5**	98.7
2.9	200.4	25.0	**191.5**	**2.4**	99.7
2.2	180.1	19.9	**191.6**	**1.7**	100.5
2.8	218.4	19.5	**192.1**	**2.5**	99.0
2.0	179.5	15.2	**192.3**	**1.8**	100.5
2.0	223.3	19.2	**192.3**	**1.4**	98.8
2.5	173.1	22.4	**192.4**	**2.1**	100.8
2.3	201.6	20.2	**192.4**	**1.8**	99.6
3.1	160.7	31.5	**192.4**	**2.2**	101.2
2.8	167.8	23.2	**192.5**	**2.4**	101.0
2.6	177.7	25.6	**192.6**	**1.9**	100.6
2.6	202.8	22.1	**192.6**	**2.1**	99.6
1.6	237.6	10.7	**192.6**	**1.5**	98.2

3.2	316.1	30.9	**192.8**	**2.1**	95.2
2.3	150.6	15.6	**192.9**	**2.2**	101.7
2.6	130.5	25.4	**192.9**	**2.0**	102.5
3.4	170.5	35.6	**193.2**	**2.2**	100.9
2.2	202.1	18.9	**193.3**	**1.8**	99.7
2.6	184.1	24.6	**193.4**	**2.0**	100.4
2.7	232.8	22.8	**193.4**	**2.1**	98.5
4.6	164.0	51.8	**193.5**	**2.7**	101.2
3.6	252.9	37.9	**193.7**	**2.1**	97.7
3.2	111.3	28.9	**193.8**	**2.8**	103.3
3.2	228.1	24.3	**193.9**	**2.8**	98.7
6.9	71.8	91.2	**193.9**	**2.8**	104.9
2.2	190.6	17.6	**193.9**	**1.9**	100.1
2.5	135.0	19.3	**194.0**	**2.3**	102.3
3.2	99.2	31.0	**194.0**	**2.5**	103.8
3.6	186.9	37.7	**194.0**	**2.3**	100.3
2.7	267.7	24.2	**194.2**	**2.0**	97.1
2.9	97.9	22.0	**194.3**	**2.8**	103.8
4.7	118.1	57.9	**194.5**	**2.2**	103.0
2.0	210.9	17.8	**194.6**	**1.6**	99.4
2.6	108.1	25.8	**194.6**	**1.9**	103.4
2.6	159.3	20.7	**194.6**	**2.3**	101.4
2.3	182.3	19.1	**194.6**	**1.9**	100.5
2.8	128.3	22.9	**194.7**	**2.5**	102.6
3.6	17.4	45.8	**194.8**	**2.0**	107.1
2.1	198.0	18.1	**194.9**	**1.8**	99.9
5.3	NA	NA	**195.0**	**1.8**	110.7
3.2	173.8	24.3	**195.0**	**2.8**	100.8
3.6	NA	NA	**195.1**	**2.2**	108.2
2.9	169.4	23.6	**195.1**	**2.5**	101.0
2.7	91.7	24.6	**195.1**	**2.3**	104.1
2.1	122.7	19.4	**195.2**	**1.8**	102.9
2.4	200.5	18.4	**195.4**	**2.1**	99.8
2.4	194.5	19.7	**195.4**	**2.0**	100.0
2.4	111.8	18.8	**195.5**	**2.2**	103.3
3.2	181.2	19.7	**195.5**	**3.1**	100.6
2.7	208.4	26.8	**195.7**	**1.9**	99.5
3.0	192.9	22.5	**195.7**	**2.7**	100.1
3.1	177.8	29.8	**195.8**	**2.3**	100.7
2.5	194.4	21.7	**195.8**	**2.0**	100.1
2.3	206.4	18.0	**195.9**	**1.9**	99.6
3.0	140.3	34.1	**196.0**	**1.7**	102.2
3.4	164.3	32.2	**196.1**	**2.6**	101.2
13.1	169.0	171.4	**196.2**	**1.9**	101.1
2.3	190.6	18.0	**196.3**	**2.1**	100.2
4.0	NA	NA	**196.4**	**2.3**	113.9
2.4	268.7	22.8	**196.4**	**1.7**	97.2
3.1	130.0	33.1	**196.4**	**2.0**	102.6

2.8	208.1	24.1	**196.6**	**2.2**	99.6
2.2	209.7	18.0	**196.7**	**1.8**	99.5
2.8	194.7	21.9	**196.8**	**2.4**	100.1
2.6	162.5	27.2	**197.2**	**1.8**	101.4
2.0	228.6	14.8	**197.3**	**1.8**	98.8
3.0	109.6	25.3	**197.3**	**2.6**	103.5
2.4	241.1	19.1	**197.4**	**1.9**	98.3
6.2	NA	NA	**197.4**	**2.7**	113.8
2.8	212.3	16.2	**197.5**	**2.7**	99.4
2.1	183.7	17.2	**197.6**	**1.8**	100.5
2.9	216.0	24.9	**197.6**	**2.3**	99.3
2.6	159.2	26.9	**197.7**	**1.8**	101.5
2.9	196.2	25.1	**197.9**	**2.3**	100.1
1.9	178.7	17.2	**197.9**	**1.5**	100.8
2.0	241.1	16.1	**197.9**	**1.6**	98.3
2.7	74.0	25.1	**198.0**	**2.3**	104.9
3.6	5.2	45.8	**198.0**	**1.9**	107.7
2.4	159.7	20.0	**198.1**	**2.1**	101.5
7.7	512.0	80.7	**198.4**	**2.2**	88.2
2.0	175.3	20.3	**198.5**	**1.5**	100.9
3.0	193.1	20.4	**198.6**	**2.8**	100.2
2.6	66.3	24.9	**198.7**	**2.1**	105.3
3.0	154.1	32.4	**198.8**	**1.9**	101.8
3.0	178.3	26.2	**198.8**	**2.4**	100.8
2.8	105.3	25.5	**198.9**	**2.3**	103.7
3.0	179.1	21.2	**199.0**	**2.8**	100.8
2.8	222.1	20.2	**199.0**	**2.4**	99.1
2.8	222.2	19.5	**199.0**	**2.5**	99.1
3.0	195.8	26.3	**199.0**	**2.4**	100.1
2.7	216.8	24.1	**199.0**	**2.1**	99.3
3.0	176.2	20.7	**199.1**	**2.8**	100.9
2.5	211.5	17.4	**199.1**	**2.2**	99.5
2.3	232.3	18.0	**199.2**	**1.9**	98.7
3.3	186.6	27.5	**199.2**	**2.7**	100.5
2.4	153.9	22.2	**199.3**	**1.9**	101.8
2.3	176.0	20.6	**199.3**	**1.9**	100.9
3.2	184.1	30.5	**199.4**	**2.4**	100.6
2.3	162.9	18.3	**199.5**	**2.0**	101.4
3.3	213.7	26.6	**199.9**	**2.7**	99.5
2.7	114.7	24.5	**200.3**	**2.2**	103.4
2.7	207.6	16.4	**200.4**	**2.5**	99.7
2.7	221.2	20.1	**200.5**	**2.4**	99.2
2.8	192.6	29.4	**200.8**	**1.8**	100.3
2.7	124.1	23.0	**200.8**	**2.3**	103.0
5.7	139.2	71.0	**200.9**	**2.0**	102.4
2.3	208.7	18.4	**201.0**	**2.0**	99.7
3.8	250.1	35.7	**201.0**	**2.6**	98.1
2.8	121.7	27.9	**201.0**	**2.0**	103.1

2.3	188.5	19.7	**201.1**	**1.9**	100.5
2.8	225.1	22.1	**201.5**	**2.3**	99.1
3.0	161.7	26.5	**201.7**	**2.4**	101.6
3.9	164.9	41.9	**201.7**	**2.4**	101.4
2.3	168.6	17.9	**201.9**	**2.0**	101.3
2.5	229.5	15.6	**202.1**	**2.3**	98.9
2.7	178.4	19.2	**202.1**	**2.5**	100.9
3.1	113.8	29.2	**202.2**	**2.4**	103.5
3.4	198.3	33.2	**202.2**	**2.3**	100.2
2.4	215.0	23.3	**202.2**	**1.6**	99.5
4.1	191.5	45.1	**202.2**	**2.2**	100.4
9.2	22.1	125.6	**202.3**	**2.3**	107.2
2.5	204.2	17.9	**202.4**	**2.3**	99.9
3.0	218.9	22.3	**202.4**	**2.6**	99.4
2.2	164.3	19.5	**202.4**	**1.8**	101.5
2.4	211.7	13.4	**202.5**	**2.3**	99.6
2.5	186.4	19.3	**202.6**	**2.1**	100.6
2.6	210.8	18.5	**202.7**	**2.3**	99.7
3.1	40.7	30.8	**202.8**	**2.5**	106.5
3.6	124.2	30.8	**203.5**	**3.1**	103.1
3.3	198.2	33.4	**203.6**	**2.1**	100.2
2.8	237.4	19.5	**203.6**	**2.5**	98.7
2.8	185.2	24.6	**203.7**	**2.3**	100.7
2.6	173.2	20.2	**203.9**	**2.2**	101.2
2.5	217.1	20.8	**204.0**	**2.1**	99.5
3.0	90.9	29.6	**204.2**	**2.3**	104.5
2.4	187.0	18.8	**204.2**	**2.1**	100.7
3.1	146.3	30.2	**204.2**	**2.2**	102.3
3.0	43.6	30.8	**204.3**	**2.4**	106.4
3.2	135.4	36.1	**204.6**	**1.8**	102.7
4.4	137.8	48.0	**204.6**	**2.7**	102.6
3.3	201.1	29.3	**204.6**	**2.6**	100.1
2.9	138.2	25.5	**205.0**	**2.3**	102.6
2.5	179.4	22.2	**205.0**	**2.0**	101.0
2.5	88.6	19.3	**205.2**	**2.4**	104.6
2.5	188.7	16.7	**205.7**	**2.3**	100.7
2.6	6.0	24.7	**206.0**	**2.3**	108.0
2.6	211.5	17.9	**206.4**	**2.3**	99.8
3.2	230.4	30.8	**207.0**	**2.2**	99.1
2.8	168.9	24.5	**207.1**	**2.2**	101.5
3.7	101.2	38.7	**211.8**	**2.4**	104.4
3.3	194.3	31.5	**212.0**	**2.3**	100.7
2.8	179.3	26.2	**212.2**	**1.9**	101.3
3.1	123.6	31.2	**212.6**	**2.0**	103.5
8.2	260.6	91.2	**214.8**	**2.5**	98.2
4.0	319.0	17.4	**321.9**	**3.8**	100.1
3.4	373.1	15.8	**349.9**	**3.0**	99.1
4.7	338.0	19.7	**356.8**	**4.6**	100.7

3.8	407.6	15.5	**365.0**	**3.5**	98.4
~~29.9~~	~~1324.0~~	~~206.6~~	~~**204.2**~~	~~**2.7**~~	62.6

2.3	NA	NA	**78.8**	**0.8**	107.0
1.8	150.7	41.0	**79.7**	**1.2**	97.2
22.2	1600.2	262.2	**79.9**	**4.4**	50.2
2.6	14.0	75.0	**80.5**	**1.2**	102.7
3.0	229.7	76.9	**81.4**	**1.1**	94.1
4.1	NA	NA	**81.5**	**1.0**	107.3
2.6	34.7	35.1	**82.0**	**2.4**	101.9
3.1	NA	NA	**82.7**	**1.5**	119.4
2.5	NA	NA	**83.2**	**1.6**	108.6
2.3	NA	NA	**83.3**	**1.2**	114.6
2.5	151.2	64.0	**84.4**	**0.9**	97.3
1.7	101.2	42.8	**85.1**	**0.9**	99.4
1.8	14.0	44.4	**85.2**	**1.1**	102.9
2.8	NA	NA	**85.6**	**1.1**	123.8
1.7	118.3	35.9	**85.6**	**1.2**	98.7
2.4	310.4	52.9	**85.7**	**1.2**	91.2
3.1	27.2	85.8	**85.9**	**1.1**	102.4
2.3	21.7	60.3	**86.0**	**1.1**	102.6
4.3	NA	NA	**86.1**	**1.2**	113.8
8.4	NA	NA	**86.2**	**1.1**	120.7
2.4	189.6	57.0	**86.4**	**1.1**	95.9
2.2	NA	NA	**86.7**	**1.1**	125.8
3.0	43.6	65.3	**86.7**	**2.1**	101.8
1.6	82.7	25.0	**87.4**	**1.3**	100.2
2.4	NA	NA	**87.4**	**1.1**	104.0
3.0	NA	NA	**87.5**	**1.1**	108.9
1.9	77.9	47.0	**87.8**	**1.0**	100.4
1.8	NA	NA	**87.8**	**1.2**	127.9
3.5	NA	NA	**87.8**	**2.1**	107.6
2.0	59.7	46.2	**87.9**	**1.2**	101.1
1.5	NA	NA	**88.0**	**1.3**	228.7
1.4	NA	NA	**88.0**	**1.0**	109.7
2.2	NA	NA	**88.1**	**1.3**	114.0
3.0	139.9	70.1	**88.4**	**1.6**	97.9
2.3	101.9	54.5	**88.7**	**1.2**	99.5
2.0	170.2	42.4	**88.8**	**1.2**	96.7
2.6	NA	NA	**89.3**	**1.2**	106.4
3.2	NA	NA	**89.6**	**1.2**	127.6

2.8	NA	NA	**90.0**	**1.2**	114.4
2.2	NA	NA	**90.3**	**1.2**	104.4
1.7	44.2	34.6	**90.6**	**1.3**	101.9
2.2	11.9	52.9	**90.7**	**1.4**	103.2
2.7	88.9	63.4	**90.8**	**1.5**	100.1
2.5	NA	NA	**90.9**	**1.4**	133.9
1.9	26.3	43.5	**91.5**	**1.1**	102.6
2.9	NA	NA	**91.6**	**1.2**	107.0
2.3	NA	NA	**91.7**	**1.2**	118.9
5.8	NA	NA	**91.8**	**1.5**	114.3
2.3	89.9	53.2	**91.9**	**1.2**	100.1
2.4	159.4	55.9	**91.9**	**1.1**	97.3
3.0	285.3	63.9	**92.2**	**1.3**	92.4
2.0	NA	NA	**92.2**	**1.3**	110.0
1.4	NA	NA	**92.2**	**0.9**	104.1
2.0	NA	NA	**92.3**	**1.1**	108.2
2.6	NA	NA	**92.9**	**1.5**	125.7
2.7	55.3	64.2	**93.1**	**1.3**	101.5
2.0	NA	NA	**94.1**	**1.2**	112.1
2.7	NA	NA	**94.5**	**1.2**	126.8
2.7	NA	NA	**94.7**	**1.6**	113.7
2.2	86.5	39.5	**94.9**	**1.7**	100.3
3.2	NA	NA	**95.1**	**1.6**	104.9
5.7	NA	NA	**95.7**	**1.6**	136.7
3.4	NA	NA	**97.4**	**1.3**	108.5
2.8	169.5	63.3	**97.4**	**1.1**	97.1
4.7	NA	NA	**97.7**	**1.5**	111.4
5.6	520.7	106.7	**97.9**	**1.4**	83.8
3.9	4.2	100.9	**97.9**	**1.2**	103.8
3.3	NA	NA	**98.0**	**1.4**	108.1
6.9	838.3	109.9	**98.5**	**1.4**	72.9
1.2	101.7	21.8	**99.0**	**0.8**	99.9
2.3	NA	NA	**99.2**	**1.2**	115.1
2.1	146.9	41.6	**101.1**	**1.2**	98.2
5.2	161.8	112.2	**108.9**	**1.2**	97.9
4.7	534.0	79.4	**109.0**	**1.4**	83.8
2.4	150.6	37.8	**113.1**	**1.8**	98.5
2.2	50.0	42.1	**114.4**	**1.3**	102.6
2.3	73.2	41.5	**115.0**	**1.4**	101.7
2.7	NA	NA	**115.4**	**1.5**	107.7
2.8	NA	NA	**115.9**	**2.0**	110.3
3.3	163.6	32.4	**118.1**	**3.0**	98.2
4.5	NA	NA	**118.3**	**1.6**	110.2
3.3	52.4	64.2	**118.4**	**1.6**	102.7
3.1	NA	NA	**120.9**	**1.4**	106.1
3.9	45.3	57.1	**121.9**	**3.1**	103.1
2.5	189.5	34.4	**122.1**	**1.8**	97.3
5.1	50.5	101.6	**122.9**	**2.0**	102.9

2.2	88.4	27.0	**122.9**	**1.9**	101.4
3.8	9.0	72.9	**125.2**	**1.8**	104.7
6.1	NA	NA	**125.6**	**2.2**	111.9
4.1	NA	NA	**126.2**	**2.9**	113.2
3.5	89.7	63.3	**126.8**	**1.6**	101.5
4.5	NA	NA	**127.9**	**1.9**	115.7
4.4	86.9	56.1	**128.5**	**3.6**	101.7
6.3	10.5	126.5	**129.3**	**1.6**	104.8
6.8	NA	NA	**129.4**	**1.7**	106.3
2.4	38.1	39.2	**129.8**	**1.6**	103.7
3.5	NA	NA	**130.8**	**2.1**	119.5
2.2	NA	NA	**131.7**	**1.5**	105.8
2.1	155.3	26.2	**132.1**	**1.6**	99.1
2.4	NA	NA	**132.3**	**1.7**	106.7
2.6	96.3	28.6	**132.4**	**2.3**	101.4
3.3	116.5	58.7	**132.9**	**1.3**	100.7
3.4	143.5	51.5	**133.6**	**2.1**	99.6
2.4	9.3	39.6	**134.4**	**1.4**	105.1
3.6	35.3	57.2	**135.0**	**2.3**	104.0
2.6	148.4	35.6	**135.6**	**1.9**	99.5
3.3	41.3	50.6	**136.8**	**2.3**	103.8
2.1	192.3	24.7	**137.1**	**1.7**	97.8
3.9	106.8	65.3	**137.2**	**1.9**	101.2
4.0	230.3	45.3	**137.4**	**3.1**	96.3
3.0	212.3	17.4	**137.6**	**2.9**	97.1
2.7	82.7	36.5	**137.8**	**2.1**	102.2
2.8	131.6	42.5	**138.2**	**1.7**	100.3
4.0	NA	NA	**138.4**	**1.9**	111.0
4.3	NA	NA	**139.3**	**2.3**	118.1
2.8	48.7	44.7	**140.2**	**1.6**	103.7
3.3	59.8	49.4	**140.2**	**2.1**	103.2
3.4	130.0	50.2	**140.3**	**2.2**	100.4
2.7	NA	NA	**140.3**	**2.0**	113.5
2.6	107.1	36.2	**140.6**	**1.8**	101.3
2.8	163.6	36.8	**140.6**	**2.0**	99.1
4.3	278.5	58.5	**140.8**	**2.5**	94.6
2.0	125.2	26.4	**141.0**	**1.5**	100.6
7.7	1007.6	76.4	**141.1**	**2.5**	69.3
2.7	72.0	42.4	**141.4**	**1.5**	102.8
4.0	124.1	58.5	**141.4**	**2.4**	100.7
2.6	110.0	36.4	**141.4**	**1.7**	101.3
3.6	34.2	60.2	**142.9**	**1.7**	104.4
6.1	NA	NA	**143.2**	**3.0**	108.0
5.0	44.0	87.4	**143.2**	**2.0**	104.0
2.8	139.0	30.2	**143.8**	**2.4**	100.2
2.4	168.4	29.9	**143.9**	**1.8**	99.0
3.6	196.7	53.9	**144.1**	**1.7**	97.9
3.5	NA	NA	**144.1**	**1.8**	122.1

2.3	155.6	34.6	**144.2**	**1.2**	99.5
3.0	NA	NA	**144.9**	**1.5**	106.8
4.2	104.9	66.8	**145.7**	**1.9**	101.6
2.9	NA	NA	**145.9**	**2.0**	134.6
3.9	13.6	65.9	**146.3**	**1.8**	105.4
4.3	2.4	73.4	**146.6**	**2.0**	105.8
4.3	60.3	70.0	**146.8**	**2.0**	103.5
3.7	165.4	54.7	**147.0**	**1.9**	99.3
4.0	121.5	62.7	**147.2**	**1.7**	101.0
2.5	150.1	23.6	**147.2**	**2.2**	99.9
3.4	NA	NA	**147.3**	**2.7**	107.6
1.8	164.5	20.9	**147.4**	**1.4**	99.3
10.2	NA	NA	**147.5**	**2.4**	125.4
2.5	168.4	26.6	**147.6**	**2.0**	99.2
5.3	NA	NA	**147.6**	**2.5**	109.3
2.6	125.9	32.3	**147.6**	**2.0**	100.9
4.4	81.7	68.7	**147.7**	**2.2**	102.6
6.0	44.1	102.7	**147.9**	**2.2**	104.2
2.5	136.5	32.5	**147.9**	**1.8**	100.5
2.1	192.7	20.9	**148.2**	**1.8**	98.2
3.5	NA	NA	**148.3**	**2.1**	116.4
2.3	107.8	20.9	**148.4**	**2.1**	101.6
2.7	50.2	38.6	**148.9**	**1.8**	104.0
3.5	NA	NA	**149.1**	**2.2**	106.1
4.0	NA	NA	**149.6**	**2.3**	107.9
3.5	80.8	55.7	**149.6**	**1.7**	102.8
4.6	237.5	62.8	**149.8**	**2.5**	96.6
2.9	184.8	38.1	**150.0**	**1.8**	98.6
4.6	NA	NA	**150.2**	**2.0**	110.4
4.2	115.5	65.4	**150.2**	**1.9**	101.4
2.2	170.4	22.7	**150.3**	**1.8**	99.2
3.9	140.0	56.3	**150.4**	**2.1**	100.4
6.8	NA	NA	**150.8**	**2.3**	110.9
3.1	NA	NA	**150.8**	**1.8**	124.9
2.9	51.5	39.5	**150.9**	**2.0**	104.0
2.6	176.1	32.7	**151.0**	**1.8**	99.0
2.6	156.9	27.7	**151.2**	**2.1**	99.8
2.8	NA	NA	**151.3**	**1.9**	118.6
3.5	245.9	47.9	**151.4**	**1.7**	96.3
5.4	50.8	89.6	**151.4**	**1.9**	104.0
3.5	NA	NA	**151.4**	**1.8**	106.5
3.6	NA	NA	**151.9**	**1.8**	119.7
3.5	148.7	50.6	**152.2**	**1.8**	100.1
3.7	142.5	46.6	**152.3**	**2.6**	100.4
2.8	111.9	34.4	**152.4**	**2.2**	101.6
5.4	NA	NA	**152.4**	**2.5**	113.1
4.6	NA	NA	**152.5**	**2.1**	110.5
2.3	90.8	26.2	**152.5**	**1.9**	102.5

3.3	123.6	44.6	**152.5**	**2.0**	101.2
7.9	NA	NA	**152.7**	**1.3**	109.5
2.6	56.4	39.4	**152.9**	**1.5**	103.9
4.1	127.3	61.1	**152.9**	**2.0**	101.0
2.5	136.3	29.5	**153.1**	**1.9**	100.7
4.2	NA	NA	**153.3**	**1.8**	108.0
2.9	227.5	30.4	**153.3**	**2.3**	97.1
2.5	145.5	30.6	**153.3**	**1.8**	100.3
2.9	131.0	37.2	**153.4**	**2.0**	100.9
8.9	215.6	105.7	**153.4**	**6.1**	97.6
3.0	198.4	36.6	**153.6**	**2.1**	98.2
2.0	185.7	21.6	**153.6**	**1.6**	98.7
8.7	NA	NA	**153.7**	**2.0**	106.4
4.8	NA	NA	**153.8**	**2.2**	107.9
3.5	128.0	52.7	**153.8**	**1.6**	101.0
2.5	107.6	33.4	**153.9**	**1.6**	101.8
2.6	192.1	30.6	**154.5**	**1.8**	98.5
4.3	NA	NA	**154.5**	**2.2**	124.2
4.4	NA	NA	**154.8**	**1.8**	107.1
4.1	NA	NA	**154.8**	**2.7**	106.4
3.6	28.9	54.2	**154.9**	**2.0**	105.1
3.6	NA	NA	**155.3**	**2.1**	106.8
4.2	267.8	60.0	**155.6**	**1.6**	95.6
2.7	125.7	21.8	**155.7**	**2.5**	101.2
4.7	402.3	61.4	**156.1**	**1.7**	90.5
4.2	189.7	60.7	**156.2**	**1.7**	98.7
6.4	71.6	88.8	**156.2**	**4.1**	103.4
5.4	NA	NA	**156.2**	**2.8**	109.7
3.3	NA	NA	**156.3**	**2.0**	116.8
3.3	153.6	41.8	**156.5**	**2.2**	100.1
4.5	133.3	66.6	**156.6**	**2.1**	100.9
2.8	139.7	34.2	**156.7**	**1.9**	100.7
3.1	153.5	38.1	**156.7**	**2.2**	100.1
3.1	124.7	42.9	**156.8**	**1.7**	101.3
2.5	167.1	29.7	**156.9**	**1.8**	99.6
4.0	NA	NA	**157.0**	**2.1**	108.6
3.6	NA	NA	**157.1**	**2.1**	114.0
2.8	159.5	33.5	**157.1**	**2.0**	99.9
2.8	118.4	35.3	**157.1**	**1.9**	101.5
5.0	138.4	76.9	**157.1**	**1.8**	100.7
3.2	148.7	44.1	**157.3**	**1.8**	100.3
4.3	158.8	62.0	**157.3**	**2.1**	99.9
3.3	79.2	42.3	**157.5**	**2.3**	103.1
2.8	255.7	29.5	**157.6**	**2.1**	96.2
3.6	47.5	52.5	**157.6**	**2.1**	104.4
3.5	NA	NA	**157.7**	**1.8**	109.2
2.9	88.0	37.7	**158.2**	**2.0**	102.8
2.3	122.4	22.3	**158.3**	**2.0**	101.4

4.6	68.0	65.4	**158.6**	**2.8**	103.6
2.9	127.7	27.3	**158.7**	**2.5**	101.2
2.1	122.6	22.4	**158.8**	**1.7**	101.4
4.5	103.4	66.4	**158.9**	**2.2**	102.2
2.6	240.7	31.7	**159.1**	**1.6**	96.8
4.8	NA	NA	**159.2**	**2.2**	107.4
2.7	245.9	32.3	**159.2**	**1.7**	96.6
4.0	137.3	51.5	**159.4**	**2.6**	100.9
2.8	47.1	33.2	**160.4**	**2.2**	104.5
2.6	NA	NA	**160.9**	**1.7**	107.4
1.8	208.7	16.5	**161.1**	**1.6**	98.1
2.7	58.9	33.7	**161.5**	**1.9**	104.1
4.4	287.9	56.4	**161.8**	**2.2**	95.1
5.4	237.2	75.9	**162.6**	**1.8**	97.1
2.8	NA	NA	**163.0**	**2.1**	114.0
2.6	158.4	22.5	**163.8**	**2.3**	100.2
2.2	154.8	26.2	**164.7**	**1.5**	100.4
3.4	NA	NA	**165.2**	**2.7**	109.4
11.2	NA	NA	**165.6**	**2.7**	118.8
3.8	175.9	51.1	**165.7**	**1.8**	99.6
4.3	172.8	52.8	**165.7**	**2.8**	99.7
3.7	30.7	39.3	**165.8**	**3.2**	105.4
4.8	60.1	73.5	**165.9**	**1.8**	104.2
3.0	145.7	29.0	**166.0**	**2.4**	100.8
2.9	NA	NA	**166.1**	**2.0**	108.6
4.7	54.8	69.5	**166.1**	**2.2**	104.5
3.4	146.9	42.5	**166.4**	**2.2**	100.8
2.6	79.2	32.7	**166.4**	**1.8**	103.5
4.6	197.9	64.1	**166.6**	**1.8**	98.8
3.1	135.0	43.0	**167.4**	**1.5**	101.3
2.9	129.6	35.6	**169.0**	**1.9**	101.6
5.5	423.5	61.8	**169.4**	**2.6**	90.3
3.4	191.9	42.6	**170.6**	**1.9**	99.2
4.1	NA	NA	**170.8**	**2.5**	108.1
3.4	183.4	39.0	**171.2**	**2.3**	99.5
2.9	118.7	37.0	**171.5**	**1.7**	102.1
4.5	90.4	63.5	**172.2**	**2.1**	103.3
6.1	NA	NA	**173.6**	**2.5**	107.0
4.0	67.0	52.5	**173.6**	**2.4**	104.3
2.4	165.0	18.8	**175.2**	**2.1**	100.4
2.8	127.1	28.7	**176.0**	**2.3**	101.9
3.0	189.8	32.4	**179.9**	**2.1**	99.6
17.1	1071.6	140.3	**180.2**	**4.5**	68.9
3.0	193.1	32.0	**183.0**	**2.1**	99.6
3.2	220.5	24.4	**187.3**	**2.8**	98.7
3.0	245.9	27.9	**187.4**	**2.3**	97.7
5.6	508.8	54.1	**191.7**	**2.7**	88.1
8.0	NA	NA	**197.5**	**2.2**	108.7

6.9	175.7	78.2	**209.3**	**3.2**	101.3
7.1	253.5	22.3	**213.7**	**7.4**	98.5
4.6	202.5	38.6	**213.9**	**3.7**	100.4
6.2	226.6	62.0	**243.1**	**2.4**	100.6
14.7	220.9	135.5	**245.7**	**8.3**	101.0
6.7	260.1	48.4	**246.2**	**5.3**	99.5
4.1	168.6	29.4	**261.9**	**3.4**	103.6
11.3	NA	NA	**264.1**	**4.2**	119.1
4.7	99.0	35.6	**265.5**	**3.9**	106.5
3.0	292.3	15.3	**277.1**	**2.8**	99.4
8.3	355.4	66.9	**284.8**	**3.8**	97.3
4.1	273.1	25.0	**285.6**	**3.5**	100.5
5.9	197.1	44.1	**308.7**	**3.8**	104.3
4.6	357.3	18.2	**340.8**	**4.6**	99.4
5.6	387.9	29.1	**346.5**	**4.6**	98.5
7.1	317.1	41.6	**349.1**	**5.4**	101.2
4.6	352.4	21.0	**349.2**	**4.2**	99.9
5.8	371.2	33.4	**349.7**	**4.2**	99.2
4.4	360.5	22.3	**352.2**	**3.8**	99.7
4.5	377.9	16.6	**354.2**	**4.4**	99.1
3.3	351.0	18.7	**356.4**	**2.5**	100.2
4.4	368.9	18.4	**357.2**	**4.2**	99.6
4.4	353.7	19.0	**358.3**	**4.2**	100.2
4.6	390.0	15.7	**359.2**	**4.7**	98.9
4.2	325.0	17.7	**359.9**	**4.1**	101.3
11.6	779.6	67.0	**360.1**	**3.5**	85.2
5.7	346.2	28.0	**381.6**	**4.9**	101.3
9.1	232.6	56.5	**396.8**	**6.1**	106.2
5.0	508.7	16.9	**529.3**	**4.9**	100.7
11.6	1712.2	17.6	**1712.2**	**17.6**	100.5
~~43.0~~	~~2214.9~~	~~322.5~~	~~**97.6**~~	~~**3.2**~~	37.5
~~11.8~~	~~NA~~	~~NA~~	~~**140.7**~~	~~**1.7**~~	117.5
~~33.1~~	~~1620.2~~	~~240.1~~	~~**152.1**~~	~~**4.3**~~	52.7
~~49.7~~	~~2189.9~~	~~186.6~~	~~**230.0**~~	~~**12.3**~~	43.4

5.2	-74.0	159.6	**81.3**	**2.1**	106.4
7.5	228.2	203.5	**81.5**	**1.7**	94.2
5.2	-63.7	145.4	**87.3**	**2.5**	106.2
3.5	58.8	65.4	**108.8**	**2.4**	102.0
5.3	112.7	96.8	**133.2**	**1.6**	100.8
7.8	-86.1	162.5	**135.0**	**1.4**	109.0

6.5	162.9	104.7	**140.9**	**2.7**	99.1
7.1	60.9	126.2	**141.3**	**2.3**	103.2
4.4	-122.3	84.2	**142.0**	**1.7**	110.8
2.7	156.1	37.2	**142.7**	**1.8**	99.5
4.9	-16.3	77.0	**143.1**	**3.2**	106.5
7.0	-6.5	126.4	**144.5**	**2.4**	106.1
5.0	114.2	76.4	**144.8**	**2.6**	101.2
7.3	73.9	121.2	**146.3**	**3.1**	102.9
4.5	185.1	64.2	**147.9**	**2.4**	98.5
5.7	-39.1	105.1	**148.6**	**1.5**	107.6
3.4	126.8	45.1	**148.9**	**2.3**	100.9
7.3	6.5	126.9	**149.3**	**2.4**	105.8
9.0	15.8	159.5	**150.0**	**2.1**	105.4
5.9	33.4	96.0	**150.2**	**2.8**	104.7
7.4	-115.9	137.9	**150.2**	**2.6**	110.9
9.3	7.2	157.6	**150.8**	**3.6**	105.8
6.9	12.6	113.9	**150.8**	**3.0**	105.6
8.4	84.5	141.5	**151.3**	**2.1**	102.7
6.7	0.3	111.6	**151.7**	**2.9**	106.1
14.3	-99.4	258.9	**152.0**	**5.3**	110.3
9.7	-113.3	174.5	**152.3**	**3.9**	110.9
6.0	-59.9	98.3	**152.4**	**3.2**	108.6
13.2	63.8	219.3	**152.5**	**4.2**	103.6
4.3	162.7	15.8	**152.8**	**4.4**	99.6
5.5	125.3	84.4	**153.0**	**2.4**	101.1
8.5	62.9	134.2	**153.4**	**3.9**	103.6
6.1	191.9	77.6	**153.5**	**3.9**	98.5
5.1	42.8	79.4	**153.8**	**2.6**	104.5
16.1	-133.5	301.2	**153.8**	**4.4**	111.8
4.8	197.4	71.2	**154.7**	**1.7**	98.3
5.7	145.0	83.6	**154.7**	**2.7**	100.4
4.6	146.3	62.6	**154.8**	**2.7**	100.3
12.4	58.8	208.3	**154.9**	**2.8**	103.9
5.8	91.0	66.1	**155.2**	**4.6**	102.6
4.2	91.4	58.9	**155.7**	**2.5**	102.6
6.3	32.5	103.1	**156.0**	**2.3**	105.0
4.1	162.4	45.0	**156.1**	**3.2**	99.8
5.2	39.2	83.7	**156.3**	**1.9**	104.7
4.9	142.7	69.6	**156.6**	**2.5**	100.6
3.4	106.2	42.5	**157.1**	**2.3**	102.0
4.8	-27.6	77.6	**157.3**	**2.4**	107.5
4.8	120.7	52.6	**157.5**	**3.8**	101.5
5.1	82.9	77.0	**157.5**	**2.3**	103.0
3.0	180.3	36.0	**157.7**	**2.1**	99.1
7.4	-169.6	137.0	**157.8**	**2.4**	113.5
8.3	38.9	135.3	**158.6**	**2.8**	104.8
4.4	136.8	64.5	**159.7**	**1.9**	100.9
12.5	45.7	208.5	**159.9**	**2.1**	104.6

4.5	150.3	58.0	**160.0**	**2.9**	100.4
3.0	185.0	23.4	**160.2**	**2.8**	99.0
3.5	172.3	41.0	**160.8**	**2.4**	99.5
7.7	14.4	100.8	**160.9**	**5.6**	105.9
8.6	79.8	134.5	**161.2**	**3.0**	103.2
4.6	134.7	47.5	**161.4**	**3.7**	101.1
9.2	187.0	140.1	**161.5**	**1.6**	99.0
6.7	93.5	100.7	**162.0**	**2.7**	102.7
4.3	181.0	24.6	**162.3**	**4.2**	99.3
3.9	65.8	49.3	**162.8**	**2.7**	103.9
7.4	275.5	102.9	**163.1**	**2.2**	95.6
5.1	124.2	53.3	**163.5**	**4.1**	101.6
3.8	242.9	44.0	**163.6**	**2.5**	96.9
3.3	166.8	45.0	**163.6**	**1.6**	99.9
4.1	82.5	57.0	**163.9**	**2.4**	103.2
3.7	131.1	29.1	**164.3**	**3.4**	101.3
3.8	104.9	54.3	**164.8**	**1.9**	102.4
6.0	121.8	81.1	**164.8**	**3.4**	101.7
3.8	171.2	31.3	**165.1**	**3.4**	99.8
6.0	103.6	90.6	**165.6**	**1.9**	102.5
5.3	51.2	83.4	**165.6**	**1.6**	104.6
6.0	50.7	89.4	**165.8**	**2.6**	104.6
8.7	162.2	116.3	**165.9**	**4.5**	100.1
21.5	1337.3	169.8	**166.5**	**3.0**	60.7
7.1	116.2	106.0	**166.6**	**2.3**	102.0
10.2	-23.6	153.8	**166.7**	**5.4**	107.7
3.4	162.3	39.2	**166.8**	**2.4**	100.2
4.8	76.4	63.3	**167.7**	**3.0**	103.6
10.1	372.9	133.0	**167.8**	**2.3**	92.1
4.8	128.5	65.3	**168.1**	**2.3**	101.6
7.0	154.3	24.8	**169.6**	**7.3**	100.6
3.5	91.5	32.5	**169.7**	**3.0**	103.1
7.1	180.0	94.0	**172.4**	**3.2**	99.7
4.1	158.0	35.1	**175.2**	**3.6**	100.7
5.3	180.7	59.1	**175.4**	**3.6**	99.8
3.6	161.8	33.2	**175.7**	**3.0**	100.5
5.6	279.9	65.8	**177.8**	**2.8**	96.0
7.1	172.7	96.7	**178.1**	**2.2**	100.2
6.4	237.7	82.7	**178.7**	**2.5**	97.7
8.7	203.9	114.0	**178.7**	**3.3**	99.0
4.6	142.0	52.6	**179.1**	**3.0**	101.5
7.4	511.1	64.5	**180.3**	**4.7**	87.5
4.4	193.4	40.1	**182.1**	**3.5**	99.6
3.0	207.1	22.7	**185.3**	**2.7**	99.1
6.2	403.6	63.6	**188.0**	**3.2**	91.8
3.9	191.9	46.6	**188.7**	**1.9**	99.9
6.0	159.7	75.7	**189.8**	**2.5**	101.2
12.0	329.3	137.9	**189.9**	**4.7**	94.6

5.0	171.3	52.3	**190.0**	**3.5**	100.7
4.1	140.8	43.5	**190.1**	**3.0**	101.9
4.5	185.6	49.2	**191.0**	**2.8**	100.2
3.7	211.1	34.8	**192.1**	**2.8**	99.3
4.3	230.8	18.3	**192.9**	**4.4**	98.5
4.0	216.3	35.7	**193.1**	**3.1**	99.1
5.9	212.3	71.2	**193.4**	**2.3**	99.3
3.8	67.1	40.5	**193.9**	**2.8**	105.0
6.3	110.6	75.0	**193.9**	**3.6**	103.3
3.1	200.0	25.6	**194.3**	**2.6**	99.8
3.4	193.5	15.6	**194.8**	**3.4**	100.1
17.7	1370.7	120.1	**195.4**	**3.0**	61.0
4.2	190.8	47.2	**195.5**	**2.3**	100.2
5.8	159.0	71.9	**195.8**	**2.4**	101.4
4.5	248.1	38.2	**196.1**	**3.5**	98.0
3.9	226.8	43.8	**196.1**	**2.0**	98.8
11.6	372.7	121.5	**196.2**	**5.4**	93.2
5.3	201.7	65.4	**196.3**	**1.9**	99.8
3.5	209.2	30.9	**196.4**	**2.7**	99.5
4.0	216.9	40.8	**197.1**	**2.7**	99.2
5.6	220.3	25.6	**197.2**	**5.6**	99.1
10.9	262.4	115.4	**198.4**	**6.1**	97.5
4.5	219.9	41.0	**198.5**	**3.4**	99.2
4.3	152.1	35.6	**199.0**	**3.6**	101.8
5.3	156.5	56.5	**199.8**	**3.4**	101.7
4.1	164.9	43.9	**200.3**	**2.5**	101.4
4.0	213.4	36.9	**201.0**	**2.9**	99.5
5.7	263.8	52.5	**201.6**	**4.0**	97.6
4.5	183.0	46.5	**201.9**	**3.0**	100.7
5.9	232.2	68.6	**202.0**	**2.2**	98.8
6.1	200.5	66.7	**202.1**	**3.3**	100.1
5.2	181.0	55.1	**202.6**	**3.1**	100.8
7.7	242.6	84.8	**202.7**	**3.7**	98.4
4.3	187.8	23.2	**203.4**	**4.2**	100.6
4.8	175.4	52.7	**203.7**	**2.6**	101.1
2.5	216.9	18.8	**203.7**	**2.2**	99.5
5.1	141.9	37.2	**204.4**	**4.7**	102.5
5.8	171.8	60.6	**204.8**	**3.7**	101.3
2.9	189.9	30.0	**204.9**	**1.7**	100.6
3.5	204.0	18.0	**205.1**	**3.4**	100.0
3.4	194.2	14.0	**205.5**	**3.5**	100.4
9.4	304.5	97.1	**205.7**	**4.8**	96.2
6.1	193.9	69.7	**205.8**	**2.7**	100.5
3.8	186.8	39.4	**206.9**	**2.3**	100.8
7.3	-16.1	90.1	**207.1**	**4.1**	108.9
4.3	150.1	45.6	**207.3**	**2.6**	102.2
3.5	249.5	24.0	**207.8**	**3.0**	98.4
2.8	142.7	28.6	**208.1**	**1.8**	102.6

5.1	156.8	54.9	**208.4**	**2.9**	102.0
8.4	114.4	93.1	**208.6**	**4.9**	103.7
4.9	258.2	28.3	**208.8**	**4.6**	98.1
5.6	218.4	60.7	**209.1**	**2.8**	99.6
2.8	196.6	20.4	**209.1**	**2.5**	100.5
5.3	214.0	27.1	**209.2**	**5.2**	99.8
4.7	194.2	38.8	**209.7**	**3.8**	100.6
16.6	1301.8	111.2	**209.8**	**3.0**	63.4
6.5	84.3	67.3	**211.0**	**4.5**	105.0
6.2	213.1	63.5	**211.1**	**3.7**	99.9
4.4	227.7	23.7	**212.6**	**4.2**	99.4
4.6	190.4	20.6	**212.6**	**4.7**	100.9
5.3	178.8	50.3	**213.5**	**3.7**	101.4
5.2	213.6	54.9	**213.9**	**2.7**	100.0
6.6	140.2	74.9	**214.3**	**3.1**	102.9
4.8	179.4	23.3	**214.5**	**4.9**	101.4
5.0	241.9	20.5	**216.3**	**5.0**	99.0
13.4	1343.6	83.5	**217.5**	**3.1**	62.6
3.6	222.6	14.9	**222.1**	**3.6**	100.0
4.0	230.4	30.5	**223.9**	**3.2**	99.7
5.7	226.9	27.1	**234.8**	**5.7**	100.3
5.5	324.2	13.3	**294.6**	**5.8**	98.9
6.7	332.9	35.9	**313.1**	**5.8**	99.3
7.5	357.9	24.6	**334.1**	**7.7**	99.1
4.9	348.8	31.1	**335.5**	**3.4**	99.5
5.9	349.6	27.4	**336.4**	**5.4**	99.5
5.0	403.5	32.1	**336.6**	**3.0**	97.5
4.3	362.9	14.4	**341.0**	**4.4**	99.2
4.8	368.3	32.7	**344.2**	**2.5**	99.1
5.9	346.3	41.2	**344.8**	**2.8**	99.9
5.4	382.2	25.0	**345.0**	**4.9**	98.6
5.2	382.9	33.8	**345.3**	**3.0**	98.6
5.4	345.2	33.2	**345.7**	**3.8**	100.0
4.9	388.8	26.1	**346.1**	**4.0**	98.4
6.0	336.8	25.5	**346.8**	**5.8**	100.4
9.0	350.4	22.6	**347.3**	**9.7**	99.9
5.9	372.0	32.3	**347.8**	**4.6**	99.1
6.0	347.7	39.1	**348.3**	**3.7**	100.0
5.7	368.4	37.9	**349.1**	**3.2**	99.3
5.9	356.8	30.2	**349.2**	**5.0**	99.7
5.3	354.0	26.0	**349.7**	**4.7**	99.8
7.9	335.2	43.7	**349.9**	**6.3**	100.6
7.0	322.4	47.4	**350.9**	**4.0**	101.1
5.6	360.6	21.3	**351.5**	**5.6**	99.7
5.4	378.2	32.0	**353.0**	**3.8**	99.1
6.3	350.4	15.1	**353.2**	**6.8**	100.1
6.1	338.0	41.1	**354.2**	**3.2**	100.6
4.1	353.8	25.9	**354.2**	**2.7**	100.0

6.3	367.6	41.1	**354.3**	**3.6**	99.5
5.0	348.2	23.0	**354.6**	**4.7**	100.2
5.7	345.2	37.6	**355.2**	**3.2**	100.4
8.6	365.6	23.7	**355.3**	**9.2**	99.6
5.3	351.6	16.1	**355.3**	**5.6**	100.1
5.8	349.3	35.1	**355.7**	**3.9**	100.2
5.8	203.4	38.4	**355.9**	**4.0**	105.8
5.3	376.8	32.9	**355.9**	**3.3**	99.2
6.3	393.1	20.7	**356.3**	**6.4**	98.6
6.8	329.7	32.3	**356.4**	**6.2**	101.0
5.9	313.1	36.5	**356.5**	**4.1**	101.6
5.4	375.6	22.0	**356.7**	**5.2**	99.3
5.4	208.5	31.9	**357.2**	**4.4**	105.7
5.7	328.6	27.8	**357.2**	**5.0**	101.1
5.4	382.7	15.7	**357.4**	**5.7**	99.1
6.3	385.8	40.5	**357.7**	**3.5**	99.0
6.1	320.0	25.4	**358.1**	**6.0**	101.4
5.1	410.0	28.5	**358.2**	**3.8**	98.1
6.3	355.9	14.4	**358.6**	**6.9**	100.1
5.1	322.4	23.6	**358.7**	**4.7**	101.4
4.8	376.0	16.7	**358.7**	**4.9**	99.4
4.6	388.4	20.5	**358.8**	**4.1**	98.9
7.1	324.2	39.5	**358.9**	**5.6**	101.3
5.8	372.9	18.7	**359.3**	**6.1**	99.5
8.3	334.3	20.4	**359.6**	**9.1**	100.9
5.4	360.1	11.1	**359.9**	**6.0**	100.0
5.2	378.4	27.3	**359.9**	**4.2**	99.3
6.2	379.7	31.8	**360.0**	**5.1**	99.3
6.4	373.0	38.7	**360.0**	**4.3**	99.5
4.6	376.3	24.2	**360.2**	**3.8**	99.4
8.7	334.9	35.8	**360.3**	**8.5**	101.0
4.2	360.6	15.5	**360.5**	**4.2**	100.0
6.2	360.6	32.7	**360.5**	**5.1**	100.0
5.1	363.5	31.1	**360.7**	**3.3**	99.9
6.5	369.1	25.9	**360.7**	**6.3**	99.7
5.6	344.7	32.9	**360.7**	**4.1**	100.6
6.1	328.5	31.3	**360.9**	**5.2**	101.2
7.4	377.9	42.1	**361.0**	**5.4**	99.4
6.6	355.4	24.3	**361.0**	**6.6**	100.2
7.8	316.7	46.1	**361.1**	**5.8**	101.7
4.7	392.9	26.5	**361.2**	**3.5**	98.8
3.0	366.1	10.2	**361.3**	**3.1**	99.8
6.8	206.0	36.6	**361.3**	**6.1**	105.9
6.0	396.0	16.7	**361.5**	**6.4**	98.7
5.8	369.5	17.6	**361.7**	**6.0**	99.7
6.0	377.4	15.8	**361.9**	**6.5**	99.4
9.8	250.8	61.3	**362.1**	**7.0**	104.2
8.6	407.2	51.6	**362.1**	**5.5**	98.3

4.1	363.0	18.6	**362.1**	**3.7**	100.0
6.2	341.4	24.7	**362.4**	**6.2**	100.8
4.0	361.3	12.8	**362.5**	**4.2**	100.0
5.5	345.1	27.3	**362.7**	**4.7**	100.7
6.8	354.2	20.2	**362.7**	**7.2**	100.3
6.4	351.9	14.5	**363.1**	**7.1**	100.4
10.3	367.6	69.5	**363.1**	**4.7**	99.8
4.5	379.5	13.9	**363.1**	**4.7**	99.4
4.4	349.4	18.9	**363.1**	**4.2**	100.5
12.1	525.5	75.1	**363.7**	**5.5**	94.1
8.0	407.2	17.0	**363.7**	**8.7**	98.4
5.2	371.8	27.2	**363.7**	**4.3**	99.7
7.4	359.8	40.8	**363.9**	**5.7**	100.2
6.1	363.2	37.1	**363.9**	**4.0**	100.0
5.7	349.4	16.2	**364.0**	**6.1**	100.5
7.1	359.1	26.3	**364.1**	**7.1**	100.2
5.3	375.4	25.2	**364.2**	**4.7**	99.6
5.0	366.2	19.1	**364.3**	**5.0**	99.9
5.5	373.3	11.1	**364.4**	**6.1**	99.7
5.7	355.5	23.0	**364.5**	**5.5**	100.3
5.7	354.5	26.9	**364.5**	**5.1**	100.4
5.7	282.4	28.4	**364.6**	**5.2**	103.1
6.8	383.4	15.3	**364.6**	**7.5**	99.3
6.8	372.6	17.3	**364.8**	**7.4**	99.7
5.6	342.8	17.5	**364.8**	**6.0**	100.8
6.2	342.5	29.5	**364.8**	**5.5**	100.8
6.0	363.5	34.4	**364.8**	**4.3**	100.0
8.6	400.2	24.6	**364.9**	**9.0**	98.7
6.0	356.6	31.0	**364.9**	**4.9**	100.3
5.8	365.8	23.3	**365.0**	**5.6**	100.0
5.8	371.9	38.8	**365.0**	**2.8**	99.7
5.7	361.2	29.6	**365.2**	**4.7**	100.1
5.7	383.9	18.4	**365.3**	**5.9**	99.3
9.3	518.7	53.5	**365.4**	**5.4**	94.4
4.6	371.4	24.5	**365.5**	**3.7**	99.8
6.5	373.3	30.9	**365.6**	**5.7**	99.7
11.5	597.2	58.8	**365.7**	**7.7**	91.6
5.4	371.7	18.5	**366.0**	**5.5**	99.8
6.3	369.9	24.6	**366.1**	**6.2**	99.9
5.8	369.6	33.8	**366.3**	**4.0**	99.9
5.5	369.8	20.4	**366.4**	**5.5**	99.9
7.7	285.3	50.0	**366.4**	**4.9**	103.1
5.7	359.4	27.6	**366.5**	**4.9**	100.3
5.7	365.4	25.5	**366.5**	**5.2**	100.0
5.5	372.3	15.7	**366.5**	**5.9**	99.8
5.5	340.1	26.9	**366.6**	**4.9**	101.0
6.9	368.1	36.7	**366.7**	**5.5**	99.9
7.3	344.2	43.7	**366.7**	**4.9**	100.8

6.6	360.0	37.5	**366.7**	**4.9**	100.2
5.1	341.6	20.8	**366.7**	**5.0**	100.9
5.0	382.0	16.5	**366.7**	**5.2**	99.4
5.7	325.8	29.6	**366.8**	**4.8**	101.5
5.7	354.5	30.3	**366.9**	**4.6**	100.5
6.4	333.9	34.2	**367.2**	**5.1**	101.2
6.4	368.5	15.9	**367.3**	**6.9**	100.0
6.9	379.7	40.4	**367.5**	**4.8**	99.5
7.7	344.1	42.8	**367.5**	**5.9**	100.9
8.8	386.8	14.7	**367.5**	**9.8**	99.3
6.2	347.2	24.4	**367.5**	**6.1**	100.8
9.5	343.8	43.9	**367.7**	**8.6**	100.9
7.4	362.9	15.2	**367.7**	**8.2**	100.2
6.8	361.1	15.8	**367.7**	**7.5**	100.2
6.4	346.1	31.4	**367.9**	**5.6**	100.8
5.9	362.0	23.7	**368.0**	**5.7**	100.2
7.1	326.3	27.8	**368.2**	**7.1**	101.6
9.4	320.1	58.7	**368.3**	**6.0**	101.8
7.2	343.5	35.6	**368.4**	**6.2**	100.9
7.8	363.3	43.7	**368.4**	**5.9**	100.2
5.8	383.5	37.7	**368.4**	**3.0**	99.4
4.7	391.3	26.4	**368.5**	**3.3**	99.1
4.3	359.2	14.8	**368.5**	**4.4**	100.3
3.8	369.2	12.2	**368.6**	**3.9**	100.0
6.4	341.8	35.9	**368.7**	**4.8**	101.0
5.8	350.6	26.5	**368.9**	**5.3**	100.7
9.5	356.2	13.5	**369.0**	**10.8**	100.5
7.3	369.6	23.9	**369.0**	**7.6**	100.0
6.8	346.2	19.5	**369.1**	**7.3**	100.9
5.3	362.8	29.5	**369.1**	**4.0**	100.2
5.8	352.1	30.3	**369.2**	**4.7**	100.6
5.9	342.5	30.4	**369.3**	**4.9**	101.0
8.0	330.9	52.0	**369.5**	**4.4**	101.4
9.2	302.8	53.7	**369.5**	**6.8**	102.5
8.9	332.9	20.8	**369.7**	**9.9**	101.4
6.3	374.7	24.7	**369.7**	**6.2**	99.8
5.0	352.5	22.8	**369.9**	**4.5**	100.6
8.1	332.8	24.0	**370.0**	**8.6**	101.4
4.8	352.8	19.5	**370.1**	**4.6**	100.6
6.3	356.5	26.5	**370.1**	**6.0**	100.5
5.3	342.4	27.9	**370.2**	**4.3**	101.0
6.2	355.6	30.2	**370.2**	**5.4**	100.5
6.6	360.6	34.0	**370.3**	**5.4**	100.4
5.1	406.6	31.1	**370.3**	**3.1**	98.7
6.2	393.1	17.7	**370.4**	**6.6**	99.2
7.1	373.6	38.4	**370.4**	**5.5**	99.9
8.8	448.7	45.8	**370.5**	**6.6**	97.1
4.7	345.1	16.8	**370.6**	**4.8**	101.0

5.1	377.8	14.0	**370.7**	**5.5**	99.7
6.4	358.6	41.4	**370.8**	**3.4**	100.5
5.8	394.2	19.7	**370.9**	**5.9**	99.1
5.1	372.8	20.5	**371.2**	**5.0**	99.9
7.4	353.9	34.1	**371.3**	**6.7**	100.6
7.3	400.8	22.5	**371.8**	**7.5**	98.9
6.6	336.2	33.6	**371.8**	**5.6**	101.3
5.2	345.5	23.4	**371.8**	**4.8**	101.0
6.0	339.9	23.5	**371.8**	**6.0**	101.2
4.6	342.1	15.7	**372.1**	**4.8**	101.1
6.0	352.9	31.5	**372.1**	**4.9**	100.7
4.6	362.1	14.9	**372.3**	**4.8**	100.4
5.0	366.0	20.3	**372.3**	**4.8**	100.2
6.4	370.6	22.8	**372.4**	**6.4**	100.1
4.3	373.8	11.6	**372.5**	**4.6**	100.0
7.1	386.5	44.7	**373.0**	**3.9**	99.5
6.2	373.6	28.6	**373.1**	**5.5**	100.0
6.3	372.9	28.1	**373.1**	**5.8**	100.0
5.6	348.8	25.0	**373.1**	**5.2**	100.9
7.3	388.0	30.7	**373.3**	**6.9**	99.5
8.7	303.8	44.8	**373.5**	**7.4**	102.6
5.9	344.1	30.5	**373.6**	**4.8**	101.1
5.1	350.8	19.3	**373.6**	**5.1**	100.9
5.1	341.1	25.4	**373.8**	**4.4**	101.2
5.7	362.8	23.5	**373.8**	**5.4**	100.4
6.0	325.9	34.1	**373.9**	**4.4**	101.8
5.6	337.3	23.4	**374.0**	**5.3**	101.4
5.4	348.6	21.1	**374.0**	**5.3**	100.9
9.1	384.5	24.4	**374.2**	**9.8**	99.6
6.7	351.7	30.3	**374.3**	**6.2**	100.8
5.6	452.3	26.3	**374.4**	**4.7**	97.1
8.2	332.0	44.5	**374.7**	**6.4**	101.6
5.9	357.9	26.1	**375.9**	**5.5**	100.7
5.9	371.4	25.9	**376.3**	**5.5**	100.2
6.5	385.6	28.9	**377.0**	**5.9**	99.7
6.3	370.5	26.5	**377.2**	**5.9**	100.2
6.2	368.1	27.3	**377.7**	**5.8**	100.4
6.7	354.4	28.2	**378.1**	**6.3**	100.9
5.1	377.2	14.3	**378.4**	**5.4**	100.0
8.1	419.0	50.4	**378.6**	**4.3**	98.5
6.8	358.8	19.9	**378.7**	**7.3**	100.7
8.0	367.3	15.8	**378.7**	**9.0**	100.4
7.1	357.9	34.6	**379.0**	**6.2**	100.8
14.6	554.3	92.0	**379.0**	**4.3**	93.6
9.2	363.6	52.0	**379.3**	**6.6**	100.6
4.9	345.8	15.0	**380.0**	**5.2**	101.3
4.6	334.2	26.6	**380.3**	**3.3**	101.7
6.1	350.5	37.8	**380.4**	**3.7**	101.1

7.3	364.8	20.1	**380.9**	**7.9**	100.6
15.8	83.2	125.0	**381.8**	**5.0**	111.5
5.4	345.2	23.0	**382.3**	**5.2**	101.4
12.4	302.8	86.2	**382.5**	**4.9**	103.0
6.8	373.2	17.8	**382.7**	**7.4**	100.4
7.4	354.6	24.2	**383.2**	**7.7**	101.1
7.0	319.4	33.4	**384.1**	**6.2**	102.4
7.1	337.4	36.8	**384.3**	**5.9**	101.7
9.4	295.8	49.0	**384.3**	**7.9**	103.3
6.1	403.2	30.4	**384.6**	**4.9**	99.3
5.8	355.3	26.1	**385.4**	**5.2**	101.1
6.2	356.2	20.9	**385.5**	**6.5**	101.1
5.6	356.0	31.7	**385.7**	**4.1**	101.1
8.0	406.1	26.9	**385.8**	**8.1**	99.3
5.5	365.6	17.4	**385.9**	**5.8**	100.8
6.6	385.9	25.5	**387.6**	**6.4**	100.1
10.1	475.9	55.6	**388.9**	**6.5**	96.8
6.0	362.8	33.7	**392.6**	**4.1**	101.1
5.6	339.6	9.5	**393.2**	**6.5**	102.0
8.6	362.5	40.4	**393.4**	**7.5**	101.1
7.0	349.4	34.1	**394.2**	**5.9**	101.7
10.1	339.5	60.5	**394.9**	**6.3**	102.1
7.1	388.2	28.9	**395.1**	**6.7**	100.3
14.3	378.2	85.8	**396.9**	**8.2**	100.7
11.9	401.2	34.5	**397.1**	**12.6**	99.8
0.9	359.9	1.9	**404.6**	**1.0**	112.4
5.9	364.9	29.8	**404.9**	**4.7**	110.9
8.6	381.5	35.3	**408.8**	**8.0**	107.1
7.0	371.9	18.3	**410.1**	**7.7**	110.3
6.6	358.0	29.3	**412.3**	**5.9**	115.2
4.5	472.2	19.0	**427.3**	**3.9**	90.5
7.1	574.9	35.0	**431.9**	**4.5**	75.1
7.3	429.3	24.7	**432.2**	**7.3**	100.7
5.9	433.9	12.2	**432.2**	**6.7**	99.6
7.4	417.0	41.5	**438.5**	**4.2**	105.2
13.0	638.8	66.4	**440.3**	**6.5**	68.9
9.0	466.8	14.0	**440.4**	**10.3**	94.3
7.0	461.0	13.7	**442.9**	**7.9**	96.1
6.2	450.4	15.8	**443.3**	**6.7**	98.4
31.4	572.5	30.1	**444.5**	**35.6**	77.6
9.6	453.1	51.2	**445.6**	**5.7**	98.4
6.4	441.5	20.6	**448.2**	**6.6**	101.5
8.5	475.5	40.7	**450.1**	**6.2**	94.6
8.6	453.5	26.2	**452.4**	**8.9**	99.8
9.0	452.5	48.3	**453.3**	**5.1**	100.2
5.3	459.3	24.7	**457.4**	**4.1**	99.6
6.5	438.0	17.1	**458.9**	**7.0**	104.8
8.7	453.9	45.0	**460.0**	**5.3**	101.3

105.4	412.4	140.9	**460.2**	**124.8**	111.6
7.7	457.5	31.3	**460.8**	**6.9**	100.7
6.9	451.7	26.4	**461.8**	**6.4**	102.2
7.5	446.5	25.8	**463.3**	**7.5**	103.8
7.2	440.9	25.2	**466.1**	**7.1**	105.7
6.6	448.4	23.5	**466.3**	**6.3**	104.0
12.0	1037.6	14.7	**1037.6**	**14.7**	104.8
14.4	1040.6	20.8	**1040.6**	**20.8**	94.6
17.3	1072.6	28.2	**1072.6**	**28.2**	99.6
19.3	1134.0	28.2	**1134.0**	**28.2**	102.8
19.9	1465.1	26.0	**1465.1**	**26.0**	61.4
13.8	1828.2	9.3	**1828.2**	**9.3**	105.3
14.5	2678.8	6.5	**2678.8**	**6.5**	91.7

~~6.3~~	~~-494.2~~	~~151.7~~	~~**141.5**~~	~~**2.7**~~	~~127.1~~
~~7.5~~	~~-264.2~~	~~148.4~~	~~**144.0**~~	~~**3.8**~~	~~117.0~~
~~4.4~~	~~-354.5~~	~~88.3~~	~~**161.7**~~	~~**1.4**~~	~~121.6~~
~~15.4~~	~~-259.6~~	~~283.8~~	~~**166.0**~~	~~**5.5**~~	~~117.6~~
~~6.3~~	~~-419.8~~	~~127.0~~	~~**170.0**~~	~~**1.4**~~	~~124.8~~
~~13.7~~	~~-279.6~~	~~192.1~~	~~**215.1**~~	~~**7.6**~~	~~120.4~~
~~216.1~~	~~-126.3~~	~~390.9~~	~~**272.6**~~	~~**267.8**~~	~~116.0~~
~~9.2~~	~~347.3~~	~~56.1~~	~~**404.6**~~	~~**5.2**~~	~~116.5~~
~~16.5~~	~~197.8~~	~~83.1~~	~~**407.4**~~	~~**15.1**~~	~~205.9~~
~~16.3~~	~~343.5~~	~~93.2~~	~~**410.6**~~	~~**10.8**~~	~~119.5~~
~~30.9~~	~~92.6~~	~~192.4~~	~~**411.2**~~	~~**23.5**~~	~~443.8~~
~~16.0~~	~~354.2~~	~~29.0~~	~~**425.7**~~	~~**18.6**~~	~~120.2~~
~~36.5~~	~~912.9~~	~~82.2~~	~~**912.9**~~	~~**82.2**~~	~~334.5~~
~~11.2~~	~~2288.3~~	~~7.4~~	~~**2288.3**~~	~~**7.4**~~	~~42.9~~

Table DR. 1c U-Pb geochronologic data.

Notes:

This data table only contains ages produced through LA-ICPMS Techniques, ID-TIl
Samples from the Cowichan Uplift are highlighted in red
Samples from the Bedingfield Uplift and Dragon Property are highlighted in green

				Isotope Ratios
Analysis #	**207Pb/206Pb**	**1 σ abs**	**1σ%**	**207Pb/235U**
09M308: Quartz-feldspar porphyry				
1	0.05595	0.00046	0.8	0.44005
2	0.05311	0.00045	0.8	0.41604
3	0.05413	0.0004	0.7	0.42561
4	0.05412	0.00046	0.8	0.42856
8	0.05524	0.00053	1	0.43928
9	0.05416	0.00056	1	0.42072
10	0.05702	0.00048	0.8	0.44372
11	0.05429	0.00043	0.8	0.42062
12	0.05344	0.00049	0.9	0.42261
13	0.05313	0.00043	0.8	0.42243
14	0.05411	0.00045	0.8	0.42666
15	0.05446	0.00049	0.9	0.42874
16	0.05461	0.00054	1	0.42205
17	0.05465	0.00054	1	0.43499
19	0.05484	0.00046	0.8	0.43058
20	0.05386	0.00057	1.1	0.42197
08TR049A: Foliated and sericitized felsic crystal tuff				
1	0.05361	0.00104	1.9	0.41133
2	0.05351	0.00123	2.3	0.41985
3	0.05343	0.00108	2	0.42974
4	0.05398	0.0009	1.7	0.42444
5	0.05497	0.00098	1.8	0.43618
6	0.05394	0.00127	2.4	0.42871
7	0.05544	0.00103	1.9	0.43108
8	0.05461	0.00118	2.2	0.4322
9	0.05339	0.00103	1.9	0.43447
10	0.05633	0.00133	2.4	0.46479
11	0.05368	0.00114	2.1	0.41069
12	0.05658	0.0017	3	0.45225
13	0.05555	0.00119	2.1	0.43703
14	0.05356	0.00098	1.8	0.42077
15	0.051	0.0012	2.4	0.40441
16	0.05693	0.00147	2.6	0.45598

17	0.05382	0.00102	1.9	0.43788
18	0.0534	0.00121	2.3	0.42391
20	0.05392	0.00123	2.3	0.41234

08TR055A: Foliated and sericitized rhyolite porphyry				
1	0.05288	0.00105	2	0.41589
2	0.05634	0.00122	2.2	0.43532
3	0.05404	0.00095	1.8	0.41719
4	0.05209	0.00104	2	0.41303
5	0.05387	0.0016	3	0.4189
6	0.05294	0.00131	2.5	0.40901
7	0.05693	0.0013	2.3	0.44896
8	0.05404	0.00099	1.8	0.41149
11	0.05547	0.00127	2.3	0.43636
12	0.05251	0.00114	2.2	0.41967
13	0.05247	0.00115	2.2	0.4126
14	0.05291	0.00134	2.5	0.42791
15	0.05571	0.00148	2.7	0.45016
16	0.05281	0.00167	3.2	0.42274
17	0.05594	0.00219	3.9	0.41078
18	0.05569	0.0015	2.7	0.41517
20	0.05326	0.00099	1.9	0.42026

08TR061B: Foliated felsic tuff or rhyolite flow				
1	0.05367	0.0007	1.3	0.42251
2	0.05329	0.00086	1.6	0.42745
3	0.05419	0.00084	1.6	0.43485
4	0.05302	0.0007	1.3	0.41843
5	0.05333	0.00072	1.4	0.42795
6	0.0532	0.00088	1.7	0.41552
7	0.05306	0.00065	1.2	0.42312
8	0.05407	0.00097	1.8	0.43202
9	0.05312	0.00069	1.3	0.42446
10	0.05366	0.00089	1.7	0.43203
11	0.05401	0.00064	1.2	0.42201
12	0.0525	0.00061	1.2	0.40949
13	0.05535	0.00079	1.4	0.43463
14	0.05361	0.0008	1.5	0.43119
15	0.05526	0.00086	1.6	0.43951
16	0.05322	0.00077	1.4	0.42136
17	0.05295	0.00072	1.4	0.42219
18	0.0552	0.00085	1.5	0.43547

08TR101: Strongly sericitized felsic tuff				
1	0.05353	0.00129	2.4	0.42675
2	0.05252	0.00143	2.7	0.43391

3	0.05597	0.00116	2.1	0.46307
4	0.0532	0.00138	2.6	0.4269
5	0.05246	0.00101	1.9	0.42565
6	0.05517	0.00107	1.9	0.44298
7	0.05471	0.00149	2.7	0.42884
8	0.05523	0.00144	2.6	0.43314
9	0.05798	0.0019	3.3	0.46115
10	0.05766	0.0025	4.3	0.45916
12	0.05342	0.00108	2	0.43584
13	0.05471	0.00141	2.6	0.41807

08TR107: Weakly sericitized quartz-feldspar porphyry				
1	0.05404	0.00083	1.5	0.42357
2	0.05511	0.00073	1.3	0.44121
3	0.05481	0.00081	1.5	0.44122
4	0.05351	0.00074	1.4	0.42231
5	0.05423	0.00078	1.4	0.4297
6	0.05499	0.00069	1.3	0.42582
7	0.05277	0.0009	1.7	0.42458
8	0.0539	0.00102	1.9	0.41826
9	0.05442	0.00062	1.1	0.43445
10	0.05363	0.00085	1.6	0.42917
11	0.05379	0.00082	1.5	0.43605
12	0.05403	0.00079	1.5	0.43193
13	0.05473	0.00073	1.3	0.43327
14	0.05301	0.00081	1.5	0.41836
19	0.05455	0.0008	1.5	0.41609
20	0.05425	0.00077	1.4	0.41928

08TR114: Chlorite and hematite altered quart-feldspar porphyry				
1	0.05266	0.00529	10	0.44434
2	0.03889	0.00701	18	0.30373
3	0.05301	0.00391	7.4	0.42161
4	0.04819	0.00393	8.2	0.38361
5	0.05973	0.00275	4.6	0.4423
6	0.05147	0.00261	5.1	0.40647
7	0.0572	0.0045	7.9	0.47969
8	0.05602	0.00283	5.1	0.45334
9	0.05518	0.00482	8.7	0.44302
10	0.05687	0.00337	5.9	0.42972
12	0.0567	0.00496	8.7	0.44778
13	0.04282	0.00441	0.32493	0.03565

08TR121: Weakly sericitized rhyolite crystal tuff				
1	0.05727	0.00297	5.2	0.46653
2	0.05456	0.00209	3.8	0.41271

3	0.05548	0.00214	3.9	0.4305
4	0.05415	0.00146	2.7	0.40743

09M302: Quartz-feldspar porphyry				
1	0.05426	0.00071	1.3	0.43824
2	0.05493	0.00093	1.7	0.42594
3	0.05327	0.00066	1.2	0.42349
4	0.05392	0.00067	1.2	0.42078
5	0.05374	0.0007	1.3	0.42024
6	0.05283	0.00067	1.3	0.41919
7	0.05276	0.00069	1.3	0.41832
8	0.05323	0.00072	1.4	0.42508
9	0.05329	0.00072	1.4	0.42426
10	0.0522	0.00073	1.4	0.43296
11	0.05252	0.00074	1.4	0.41972
12	0.053	0.00071	1.3	0.42241
13	0.0516	0.00064	1.2	0.40725
14	0.05395	0.00067	1.2	0.42489
15	0.05243	0.00059	1.1	0.4147
16	0.05289	0.00067	1.3	0.40879
17	0.05375	0.00066	1.2	0.43233
19	0.05519	0.00074	1.3	0.43753
20	0.05389	0.0008	1.5	0.43101

09M309: Quartz-feldspar porphyry				
1	0.0546	0.00089	1.6	0.43938
2	0.05483	0.00103	1.9	0.43514
3	0.05417	0.00101	1.9	0.43713
4	0.05332	0.00147	2.8	0.42948
5	0.05466	0.00138	2.5	0.42413
6	0.05437	0.00109	2	0.42798
7	0.05318	0.00098	1.8	0.43567
8	0.05457	0.00097	1.8	0.43546
9	0.05358	0.00158	2.9	0.41214
10	0.05386	0.00126	2.3	0.43129
11	0.05344	0.00122	2.3	0.42962
12	0.05489	0.0016	2.9	0.44114
13	0.05576	0.00163	2.9	0.44617
14	0.05516	0.0012	2.2	0.42828
19	0.05578	0.00119	2.1	0.43951
20	0.05392	0.00108	2	0.41609

09TR041: Weakly foliated rhyolite tuff				
1	0.05286	0.00149	2.8	0.41676
2	0.05453	0.00088	1.6	0.44399
9	0.05342	0.00194	3.6	0.43132

17	0.05309	0.00223	4.2	0.4196
18	0.05256	0.00169	3.2	0.42044
19	0.0599	0.00178	3	0.47702
20	0.05589	0.00138	2.5	0.45629
6	0.05335	0.0016	3	0.42204
7	0.05215	0.00131	2.5	0.40543
8	0.056	0.00125	2.2	0.45427
10	0.05608	0.00243	4.3	0.4505
11	0.05352	0.00178	3.3	0.41128
12	0.05469	0.00219	4	0.43889

09TR042: Strongly foliated sericitized rhyolite crystal tuff				
1	0.05396	0.00188	3.5	0.41725
2	0.05327	0.00141	2.6	0.43162
3	0.05607	0.00239	4.3	0.44369
4	0.05707	0.00235	4.1	0.46644
5	0.0551	0.00118	2.1	0.43331
6	0.05451	0.00169	3.1	0.44131
7	0.05458	0.00154	2.8	0.43489
8	0.05172	0.00136	2.6	0.41283
9	0.0539	0.00184	3.4	0.41984
10	0.05481	0.00329	6	0.41186
11	0.05323	0.00142	2.7	0.39478
12	0.05447	0.00157	2.9	0.43389
13	0.05359	0.00154	2.9	0.43531
14	0.05788	0.00245	4.2	0.46088
15	0.05562	0.00184	3.3	0.44834
16	0.05227	0.00204	3.9	0.42427

09TR063: Rhyolite flow				
1	0.05351	0.00077	1.4	0.42096
2	0.05462	0.00069	1.3	0.4084
3	0.0522	0.00087	1.7	0.40716
4	0.05405	0.00064	1.2	0.41584
5	0.05509	0.0008	1.5	0.41589
6	0.05405	0.00095	1.8	0.41631
7	0.05501	0.00083	1.5	0.41216
8	0.05228	0.00129	2.5	0.40567
9	0.05496	0.00132	2.4	0.43509
10	0.0535	0.00131	2.4	0.41877
11	0.05293	0.00121	2.3	0.43247
12	0.05328	0.0012	2.3	0.41598
13	0.05372	0.00095	1.8	0.44432
14	0.05455	0.00063	1.2	0.42695
15	0.05399	0.00122	2.3	0.4256
16	0.05307	0.00063	1.2	0.42928

18	0.05494	0.00075	1.4	0.42457
19	0.05249	0.00161	3.1	0.42757
20	0.05267	0.0008	0.4157	0.00709

09TR128: Rhyolite crystal tuff				
1	0.05301	0.00157	3	0.43118
2	0.05289	0.00106	2	0.41907
3	0.05346	0.00043	0.8	0.42623
4	0.0528	0.00097	1.8	0.4048
5	0.05387	0.00076	1.4	0.42684
6	0.05283	0.00085	1.6	0.4075
7	0.05389	0.00066	1.2	0.42853
12	0.05262	0.00082	1.6	0.41518
13	0.05427	0.00047	0.9	0.42413
14	0.05333	0.00086	1.6	0.4218
15	0.05373	0.00102	1.9	0.41518
16	0.05283	0.00092	1.7	0.40249
17	0.05339	0.00068	1.3	0.42546
18	0.05469	0.00068	1.2	0.42485
19	0.05264	0.00055	1	0.41451
20	0.05452	0.00063	1.2	0.43658
21	0.05466	0.00084	1.5	0.43152
22	0.05327	0.00101	1.9	0.42724
23	0.05324	0.00097	1.8	0.43365
24	0.0534	0.00072	1.3	0.42399
25	0.05393	0.00086	1.6	0.43505
26	0.05242	0.00069	1.3	0.41001
27	0.05287	0.00061	1.2	0.41797
28	0.05372	0.00045	0.8	0.42404
29	0.05295	0.00096	1.8	0.42011
30	0.05307	0.00063	1.2	0.41175
31	0.05206	0.00135	2.6	0.42304
32	0.05403	0.00074	1.4	0.42397
33	0.05287	0.00066	1.2	0.41849
34	0.05406	0.00151	2.8	0.42844
35	0.05323	0.00094	1.8	0.41565
36	0.05375	0.00059	1.1	0.42713
37	0.05395	0.00072	1.3	0.43086
38	0.05287	0.00059	1.1	0.42677
44	0.05248	0.00114	2.2	0.39445
45	0.05253	0.00079	1.5	0.43325
46	0.05317	0.0009	1.7	0.41237
47	0.05287	0.00145	2.7	0.42737
48	0.05308	0.00067	1.3	0.4156
49	0.05216	0.00128	2.5	0.40881
50	0.05357	0.00153	2.9	0.42605

51	0.05486	0.0012	2.2	0.43677
52	0.05306	0.00099	1.9	0.43993
53	0.0517	0.0009	1.7	0.40982
54	0.05305	0.00066	1.2	0.42899
55	0.05345	0.00117	2.2	0.42303
56	0.05285	0.00086	1.6	0.41869
57	0.05399	0.00108	2	0.43908
58	0.05284	0.00066	1.2	0.43178
59	0.05253	0.00065	1.2	0.4307
61	0.05307	0.00092	1.7	0.43214
62	0.05471	0.00126	2.3	0.42241
63	0.05388	0.00059	1.1	0.42149
64	0.05193	0.00089	0.43033	0.0082

09TR132: Quart-feldspar porphyry				
1	0.05574	0.00134	2.4	0.4546
2	0.05425	0.00094	1.7	0.42726
3	0.05225	0.00095	1.8	0.41483
4	0.0523	0.00127	2.4	0.4189
10	0.05558	0.00125	2.2	0.43832
11	0.05627	0.00352	6.3	0.47057
12	0.05481	0.00329	6	0.45163
13	0.05457	0.0012	2.2	0.44616
14	0.05405	0.00112	2.1	0.44429
15	0.05352	0.00164	3.1	0.42558
17	0.05518	0.00143	2.6	0.4424
18	0.05351	0.00102	1.9	0.4252
19	0.05579	0.00115	2.1	0.44103
20	0.05391	0.0013	2.4	0.44555

05M386b: Thinly bedded rhyolite tuff				
1	0.05466	0.0005	0.9	0.43103
2	0.05375	0.00057	1.1	0.4232
3	0.05397	0.00061	1.1	0.43687
4	0.05321	0.00067	1.3	0.41907
5	0.05336	0.00078	1.5	0.42341
6	0.05255	0.00091	1.7	0.41656
7	0.0509	0.00076	1.5	0.40136
8	0.05228	0.00094	1.8	0.4064
9	0.05429	0.00091	1.7	0.40571
10	0.05385	0.00106	2	0.43102
11	0.05323	0.00097	1.8	0.42607
12	0.05236	0.00121	2.3	0.41563

07TR005A: Heterolithic dacitic lapilli tuff				
1	0.05271	0.00183	3.5	0.35299

2	0.05302	0.00199	3.8	0.37073
3	0.05435	0.00149	2.7	0.35872
4	0.05277	0.00051	1	0.34017
5	0.05123	0.00083	1.6	0.33145
6	0.054	0.00096	1.8	0.3437
7	0.05345	0.00077	1.4	0.39506
8	0.05192	0.00159	3.1	0.37996
9	0.05263	0.00104	2	0.36576
10	0.05236	0.00123	2.3	0.33831
11	0.05131	0.00061	1.2	0.32428
12	0.05777	0.0021	3.6	0.38454
13	0.05342	0.00073	1.4	0.39509
14	0.05343	0.00104	1.9	0.34097
15	0.05057	0.00106	2.1	0.32884
16	0.0527	0.00075	1.4	0.33438
17	0.05294	0.00095	1.8	0.33693
18	0.05304	0.00072	1.4	0.36621

07TR043: Rhyolite tuff breccia				
1	0.05474	0.00184	3.4	0.41922
2	0.05432	0.00204	3.8	0.40981
3	0.05175	0.00159	3.1	0.42116
4	0.05196	0.00177	3.4	0.39097
5	0.05617	0.0021	3.7	0.43252
6	0.05468	0.00227	4.2	0.3948
7	0.04964	0.00162	3.3	0.38716
8	0.05316	0.0018	3.4	0.40178
9	0.05625	0.00164	2.9	0.42792
10	0.05406	0.00207	3.8	0.42041
11	0.05504	0.00256	4.7	0.41464
12	0.05448	0.00178	3.3	0.42338
13	0.0521	0.00173	3.3	0.40851
14	0.05275	0.00197	3.7	0.40604
15	0.05245	0.00171	3.3	0.40965
16	0.05328	0.00241	4.5	0.40719
17	0.05217	0.00193	3.7	0.40426
18	0.05383	0.00219	4.1	0.41399
19	0.05401	0.00227	4.2	0.41273
20	0.05269	0.00256	4.9	0.41547

07TR049: Rhyolitic volcanic sandstone				
1	0.05229	0.00123	2.4	0.39365
2	0.05501	0.00112	2	0.42491
3	0.05058	0.00163	3.2	0.38507
4	0.05245	0.00123	2.3	0.39774
5	0.05458	0.00136	2.5	0.42027

6	0.05217	0.00173	3.3	0.38543
7	0.05409	0.00258	4.8	0.42061
8	0.05628	0.0012	2.1	0.44221
9	0.05545	0.00151	2.7	0.42731
10	0.05377	0.00095	1.8	0.421
11	0.05475	0.00138	2.5	0.45412
12	0.05338	0.00136	2.5	0.4004
13	0.05393	0.00071	1.3	0.40456
14	0.05431	0.0008	1.5	0.40883
15	0.05445	0.00146	2.7	0.41341

08TR002: Rhyolite crystal tuff				
1	0.05361	0.00124	2.3	0.42391
2	0.0504	0.00219	4.3	0.42064
3	0.05618	0.00242	4.3	0.46028
4	0.05424	0.00288	5.3	0.46238
5	0.05658	0.00191	3.4	0.44985
6	0.0486	0.00308	6.3	0.38899
7	0.0502	0.00233	4.6	0.39776
8	0.0567	0.00222	3.9	0.44461
9	0.05205	0.00267	5.1	0.39976
11	0.05075	0.00336	6.6	0.38096
12	0.05461	0.00281	5.1	0.41628
13	0.05737	0.00307	5.4	0.46306
14	0.05503	0.00223	4.1	0.43034
15	0.04789	0.0058	12.1	0.38509
16	0.05387	0.00236	4.4	0.41429
17	0.05678	0.0059	10.4	0.45455
18	0.05361	0.00289	5.4	0.4135
19	0.05755	0.003	5.2	0.41959
20	0.05602	0.00238	4.2	0.43913
21	0.05248	0.003	5.7	0.41467
22	0.05128	0.00158	3.1	0.39919
23	0.05271	0.00266	5	0.42072
24	0.056	0.00329	5.9	0.41027
25	0.05586	0.00392	7	0.41727
26	0.05222	0.00148	2.8	0.43029
27	0.05009	0.00166	3.3	0.39694
28	0.0517	0.00282	5.5	0.39572
29	0.05647	0.00216	3.8	0.42844
30	0.05049	0.00187	3.7	0.41149
31	0.04391	0.00309	7	0.35706
32	0.05358	0.00199	3.7	0.43434
33	0.0531	0.00248	4.7	0.40332
34	0.0519	0.00282	5.4	0.41077
35	0.0555	0.0059	10.6	0.42667

36	0.05121	0.00333	6.5	0.39736
37	0.05416	0.00218	4	0.41856
38	0.0526	0.00241	4.6	0.42332
39	0.05056	0.00222	4.4	0.40521
40	0.05336	0.00158	3	0.41589
41	0.05269	0.00217	4.1	0.42672
43	0.05215	0.00289	5.5	0.42883
44	0.0549	0.00215	3.9	0.41562
45	0.05508	0.00136	2.5	0.43944
46	0.05495	0.00232	4.2	0.41208
47	0.05465	0.00182	3.3	0.42317
48	0.05388	0.00338	6.3	0.42263
49	0.05266	0.00168	3.2	0.42034
50	0.0507	0.00209	4.1	0.39841
51	0.055	0.00258	4.7	0.44745
52	0.05391	0.0039	7.2	0.41745
53	0.05417	0.00251	4.6	0.43841
54	0.05297	0.00189	3.6	0.41651

08TR002B: Rhyolite crystal tuff				
1	0.06033	0.00561	9.3	0.49021
2	0.05601	0.00213	3.8	0.44225
3	0.0455	0.00284	6.2	0.37314
4	0.0515	0.00137	2.7	0.42531
5	0.0528	0.00133	2.5	0.43823
6	0.0516	0.00135	2.6	0.4197
7	0.05301	0.00118	2.2	0.42268
8	0.05237	0.00136	2.6	0.42586
9	0.0496	0.00182	3.7	0.3969
10	0.0501	0.00239	4.8	0.40044
11	0.05347	0.00228	4.3	0.40805
12	0.0553	0.00171	3.1	0.4415
13	0.05354	0.00187	3.5	0.4128
14	0.04988	0.00331	6.6	0.3789
15	0.05383	0.00236	4.4	0.44071
16	0.05326	0.00398	7.5	0.42795
18	0.05647	0.00303	5.4	0.42056
19	0.0526	0.00169	3.2	0.42479
20	0.05363	0.00158	2.9	0.42068
21	0.05325	0.00227	4.3	0.40689
22	0.0595	0.00344	5.8	0.45912
23	0.04593	0.00308	6.7	0.36771
24	0.05748	0.00246	4.3	0.43135
25	0.05428	0.00321	5.9	0.41927
26	0.05661	0.00331	5.8	0.43185
27	0.05347	0.00229	4.3	0.42602

28	0.05241	0.00202	3.9	0.43736
29	0.05425	0.00387	7.1	0.4373
30	0.05564	0.00198	3.6	0.43432
31	0.04937	0.00345	7	0.38352
32	0.05328	0.00251	4.7	0.43217
33	0.05478	0.00276	5	0.45705
34	0.05196	0.00302	5.8	0.39165
35	0.05171	0.00162	3.1	0.40596
36	0.05498	0.00145	2.6	0.45166
37	0.05181	0.00266	5.1	0.41217
38	0.05211	0.00179	3.4	0.42313
39	0.0507	0.00293	5.8	0.37955
40	0.05402	0.0018	3.3	0.44039
41	0.05585	0.00455	8.1	0.4654
42	0.05513	0.00327	5.9	0.41836
43	0.05866	0.00356	6.1	0.43178
44	0.05481	0.0033	6	0.42664
45	0.05394	0.00207	3.8	0.43091
46	0.04958	0.00209	4.2	0.41867
47	0.04955	0.00474	9.6	0.40945
48	0.05781	0.00298	5.2	0.4416
50	0.05243	0.00265	5.1	0.42752
51	0.05918	0.00229	3.9	0.46985
52	0.05621	0.00453	8.1	0.4571
53	0.05374	0.00241	4.5	0.43144
54	0.05322	0.00512	9.6	0.41811
55	0.05635	0.00272	4.8	0.44737
56	0.05512	0.00244	4.4	0.44109
57	0.05637	0.0027	4.8	0.44457
58	0.05895	0.00335	5.7	0.44184
59	0.05337	0.00266	5	0.4294
60	0.04121	0.0021	5.1	0.34549
61	0.05384	0.00252	4.7	0.42687
62	0.05478	0.00333	6.1	0.42646
63	0.05348	0.00181	3.4	0.44929

08TR031: Heterolithic lapilli tuff				
1	0.05373	0.00202	3.8	0.42338
2	0.05458	0.00146	2.7	0.43365
3	0.05528	0.00209	3.8	0.45794
4	0.05367	0.00242	4.5	0.44479
5	0.0549	0.00222	4	0.42912
6	0.0541	0.00075	1.4	0.43611
7	0.05029	0.00276	5.5	0.41804
8	0.05144	0.00199	3.9	0.40692
9	0.05368	0.00101	1.9	0.41165

10	0.05491	0.00146	2.7	0.44198
11	0.05349	0.00259	4.8	0.42774
12	0.05353	0.00172	3.2	0.42205
13	0.05338	0.00147	2.8	0.42395
14	0.05433	0.00113	2.1	0.43349
15	0.05189	0.00231	4.5	0.42346
16	0.05243	0.00186	3.5	0.41925
17	0.05365	0.0013	2.4	0.4375
18	0.05545	0.00174	3.1	0.46369

08TR078: Rhyolite lapilli tuff				
1	0.05386	0.00076	1.4	0.40428
2	0.05423	0.00082	1.5	0.41215
3	0.05448	0.00108	2	0.412
4	0.05458	0.00101	1.9	0.41298
5	0.05542	0.00069	1.2	0.40692
6	0.05366	0.00068	1.3	0.4064
7	0.05288	0.00135	2.6	0.4026
8	0.05495	0.00091	1.7	0.40878
9	0.05264	0.00062	1.2	0.39292
10	0.05385	0.00106	2	0.40796
11	0.05343	0.00104	1.9	0.43705
12	0.05361	0.0009	1.7	0.40246
13	0.05373	0.00084	1.6	0.41082
14	0.05442	0.00081	1.5	0.40281
15	0.05272	0.00087	1.7	0.40316
16	0.05544	0.00083	1.5	0.40631
17	0.0529	0.00057	1.1	0.39972
18	0.05261	0.00094	1.8	0.39468
20	0.05496	0.00089	1.6	0.41831

08TR082: Rhyolite lapilli tuff				
1	0.05415	0.00083	1.5	0.4214
2	0.05423	0.00093	1.7	0.40847
3	0.05349	0.00086	1.6	0.41837
4	0.05645	0.00125	2.2	0.43832
5	0.05299	0.00102	1.9	0.40933
6	0.05623	0.00111	2	0.42469
7	0.05412	0.00103	1.9	0.40763
8	0.05435	0.00077	1.4	0.41475
11	0.05294	0.00081	1.5	0.40071
12	0.05203	0.00112	2.2	0.40358
13	0.0523	0.00128	2.4	0.38348
14	0.05434	0.00101	1.9	0.41363
15	0.0529	0.00108	2	0.40329
16	0.05512	0.00121	2.2	0.4014

18	0.05357	0.00105	2	0.41563

08TR084B: Rhyolite tuff breccia				
1	0.05446	0.00102	1.9	0.40878
2	0.05291	0.00082	1.5	0.39582
3	0.053	0.00072	1.4	0.40128
4	0.05353	0.00101	1.9	0.39331
5	0.05342	0.00065	1.2	0.39392
6	0.05326	0.00062	1.2	0.39318
7	0.05362	0.00061	1.1	0.39706
8	0.05388	0.00066	1.2	0.40251
9	0.05475	0.00065	1.2	0.41047
10	0.05368	0.00069	1.3	0.40047
11	0.05308	0.00066	1.2	0.40008
12	0.05464	0.00083	1.5	0.4065
13	0.0511	0.0008	1.6	0.37569
14	0.05325	0.00071	1.3	0.40337
15	0.05404	0.00068	1.3	0.41056
16	0.05271	0.00085	1.6	0.39501
17	0.05266	0.00064	1.2	0.40429

09TR034: Quartz-feldspar porphyry				
1	0.05277	0.00097	1.8	0.40684
2	0.05388	0.00099	1.8	0.39781
3	0.05189	0.00068	1.3	0.38703
4	0.0544	0.00123	2.3	0.39269
5	0.0519	0.00146	2.8	0.38564
6	0.05309	0.00085	1.6	0.38686
7	0.05188	0.00094	1.8	0.37794
8	0.05373	0.0012	2.2	0.40481
9	0.05337	0.00174	3.3	0.37935
10	0.05435	0.00088	1.6	0.38828
11	0.05476	0.00101	1.8	0.39509
12	0.05292	0.00115	2.2	0.38923
13	0.05466	0.00112	2	0.40397
14	0.05254	0.0012	2.3	0.38758
15	0.05298	0.00088	1.7	0.39375
16	0.05259	0.00098	1.9	0.38834
17	0.05228	0.00146	2.8	0.3958
19	0.05215	0.00089	1.7	0.39253
20	0.05406	0.0011	2	0.40649

09TR090: Quart-feldspar rhyolite porphyry				
1	0.05335	0.00105	2	0.38138
2	0.05384	0.00065	1.2	0.39071
3	0.05492	0.00087	1.6	0.41053

4	0.05447	0.00112	2.1	0.3987
5	0.05369	0.00107	2	0.38447
6	0.05251	0.00126	2.4	0.38348
11	0.05276	0.00094	1.8	0.39408
12	0.05308	0.00107	2	0.3933
13	0.05206	0.00192	3.7	0.39019
14	0.05403	0.0012	2.2	0.41605
15	0.05235	0.00214	4.1	0.38688
16	0.05366	0.00103	1.9	0.40835
18	0.05278	0.00094	1.8	0.39716
19	0.05381	0.00109	2	0.40988
20	0.05264	0.00099	1.9	0.39127

08TRDR007B: Aphyric rhyolite flow				
1	0.05391	0.00062	1.2	0.3797
2	0.05403	0.00081	1.5	0.34724
3	0.05181	0.0005	1	0.35011
4	0.05292	0.00054	1	0.35414
5	0.05143	0.00059	1.1	0.33158
6	0.05471	0.00059	1.1	0.3573
7	0.05184	0.00057	1.1	0.35475
8	0.05922	0.00082	1.4	0.36444
9	0.0527	0.00088	1.7	0.34438
10	0.05305	0.00056	1.1	0.35083
11	0.05247	0.00052	1	0.35179
12	0.05282	0.00057	1.1	0.3403
13	0.0527	0.0006	1.1	0.35003
14	0.05276	0.00061	1.2	0.34041
15	0.05371	0.00059	1.1	0.362
16	0.05354	0.00054	1	0.37062
17	0.05309	0.00059	1.1	0.36315
19	0.0543	0.00066	1.2	0.36574
20	0.05314	0.00064	0.36618	0.00478

08TRDR042: Heterolithic tuff breccia				
2	0.05027	0.0016	3.2	0.33915
3	0.05266	0.00149	2.8	0.35005

09TR105: Foliated and silicified rhyolite flow with sulphide stockwork				
1	0.05368	0.00222	4.1	0.36863
2	0.04803	0.00286	6	0.32681
3	0.0523	0.00386	7.4	0.33941
4	0.05586	0.00237	4.2	0.37062
5	0.05746	0.00517	9	0.40646
6	0.05218	0.00147	2.8	0.3676
7	0.05597	0.00304	5.4	0.38303

8	0.0552	0.00256	4.6	0.36382
9	0.05002	0.00598	12	0.3375
10	0.05213	0.00405	7.8	0.35903
11	0.04377	0.00503	11.5	0.29108
12	0.05199	0.00393	7.6	0.33937
13	0.05347	0.00444	8.3	0.37078
14	0.05828	0.0041	7	0.39188
15	0.04591	0.01883	41	0.33827

09TR110: Quart-feldspar porphyry				
1	0.05319	0.0021	3.9	0.36645
2	0.05087	0.002	3.9	0.34765
3	0.05623	0.00129	2.3	0.39152
4	0.05403	0.00085	1.6	0.37307
5	0.05171	0.00178	3.4	0.38247
6	0.05295	0.00106	2	0.37655
11	0.05203	0.00211	4.1	0.35877
12	0.05279	0.00129	2.4	0.36128
13	0.04843	0.00444	9.2	0.35424
14	0.0528	0.0018	3.4	0.36479
15	0.04991	0.00233	4.7	0.36072
16	0.05795	0.00234	4	0.37915
18	0.05519	0.00114	2.1	0.37098
19	0.05446	0.00235	4.3	0.37818
20	0.05109	0.00262	5.1	0.3338

09TR117: Rhyolite lapilli tuff				
1	0.05226	0.00387	7.4	0.31005
2	0.05335	0.00281	5.3	0.33993
3	0.04865	0.0026	5.3	0.3267
4	0.05915	0.00373	6.3	0.35999
5	0.05369	0.00276	5.1	0.35151
6	0.05313	0.00284	5.3	0.36457
7	0.05839	0.00618	10.6	0.39948
8	0.05323	0.00461	8.7	0.33459
9	0.05314	0.00299	5.6	0.38748
10	0.04816	0.00576	12	0.38281
11	0.05627	0.00327	5.8	0.37858
12	0.05128	0.00363	7.1	0.37554
13	0.05131	0.00303	5.9	0.34026
14	0.05298	0.00341	6.4	0.37578
15	0.05235	0.00282	5.4	0.36109
16	0.04866	0.00414	8.5	0.31788

09TR118: Rhyolite flow				
1	0.05392	0.00279	5.2	0.40148

2	0.05151	0.0017	3.3	0.33946
3	0.0523	0.00145	2.8	0.33133
4	0.05214	0.00237	4.5	0.35925
5	0.05073	0.00255	5	0.33055
6	0.05213	0.00495	9.5	0.371
7	0.05486	0.00174	3.2	0.37008
8	0.05121	0.00242	4.7	0.32331
9	0.05221	0.00166	3.2	0.34345
10	0.05225	0.00209	4	0.3623
11	0.05368	0.00332	6.2	0.35616
12	0.0615	0.00375	6.1	0.40347
13	0.05215	0.00474	9.1	0.32384
14	0.05817	0.00815	14	0.44117
15	0.05342	0.00294	5.5	0.348
17	0.05254	0.00169	3.2	0.34594
18	0.05275	0.00255	4.8	0.35135
19	0.04234	0.00353	8.3	0.28958

09TRDR010: Rhyolite lapilli tuff				
1	0.05412	0.00214	4	0.3573
2	0.05234	0.00175	3.3	0.35873
3	0.05274	0.00149	2.8	0.35811
4	0.05299	0.00088	1.7	0.35927
5	0.05259	0.00152	2.9	0.37202
6	0.05348	0.00139	2.6	0.37049
7	0.05437	0.00091	1.7	0.36112
8	0.05285	0.0011	2.1	0.3552
9	0.05331	0.00087	1.6	0.36279
10	0.05307	0.00089	1.7	0.35763
11	0.05372	0.00118	2.2	0.37031
12	0.05258	0.00161	3.1	0.36559
13	0.05158	0.00156	3	0.36601
14	0.05218	0.00187	3.6	0.34233

09TRDR013: Quartz-feldspar rhyolite porphyry				
1	0.05855	0.00329	5.6	0.34407
2	0.05166	0.00305	5.9	0.32798
3	0.05427	0.00381	7	0.32973
4	0.05131	0.00668	13	0.3337
5	0.05035	0.00642	12.8	0.31865
6	0.05033	0.00892	17.7	0.31273
7	0.04923	0.00797	16.2	0.30955
8	0.06186	0.00723	11.7	0.39676
9	0.05491	0.00362	6.6	0.37923
10	0.05067	0.00275	5.4	0.3319
11	0.05216	0.00287	5.5	0.3467

12	0.05386	0.00739	13.7	0.33309
13	0.05895	0.00411	7	0.36817
14	0.04545	0.01182	26	0.28895
15	0.0523	0.00377	7.2	0.32881
17	0.05517	0.00436	7.9	0.36709
18	0.0583	0.00647	11.1	0.36017
19	0.06015	0.00427	7.1	0.40648
20	0.05346	0.00506	9.5	0.33132

09TRDR016: Rhyolitic volcanic sandstone				
1	0.05285	0.00205	3.9	0.35405
2	0.05307	0.00436	8.2	0.34483
3	0.05184	0.00576	11.1	0.29376
4	0.0572	0.00388	6.8	0.377
5	0.04722	0.00253	5.4	0.27679
11	0.06033	0.00496	8.2	0.36882
12	0.0571	0.00603	10.6	0.35309
13	0.05479	0.0034	6.2	0.31188
14	0.04584	0.00412	9	0.25919
15	0.04768	0.00703	14.7	0.33252
16	0.05226	0.00403	7.7	0.32091
17	0.05177	0.00097	1.9	0.32368
18	0.06612	0.00747	11.3	0.37968
19	0.05821	0.00673	11.6	0.33298
20	0.05128	0.00388	7.6	0.29814
21	0.04425	0.00593	13.4	0.26794
22	0.06954	0.01168	16.8	0.35986
23	0.05306	0.03478	65.5	0.18693
24	0.065	0.00823	12.7	0.38303
25	0.03604	0.00953	26.4	0.26781
26	0.04799	0.00533	11.1	0.28603
27	0.0487	0.00656	13.5	0.28667
28	0.05071	0.00615	12.1	0.31824
29	0.04962	0.01047	21.1	0.3227
30	0.05753	0.0114	19.8	0.34458
31	0.05455	0.00983	18	0.34439
32	0.05547	0.00673	12.1	0.32017
33	0.05194	0.00237	4.6	0.34091
34	0.04939	0.00265	5.4	0.31996
35	0.05723	0.00634	11.1	0.36209
36	0.04149	0.00554	13.4	0.29274
37	0.04933	0.00426	8.6	0.30921
43	0.0596	0.00587	9.8	0.35271
44	0.04852	0.00318	6.6	0.32034
45	0.04934	0.00249	5	0.29807
46	0.05297	0.00536	10.1	0.31139
47	0.04636	0.01385	29.9	0.25423
48	0.05591	0.00571	10.2	0.33607

49	0.05156	0.00256	5	0.32915
50	0.05145	0.01068	20.8	0.35465
51	0.05139	0.00434	8.4	0.3143
52	0.05279	0.0077	14.6	0.33226
53	0.04755	0.00661	13.9	0.3233
54	0.03694	0.00891	24.1	0.25542
55	0.05399	0.00998	18.5	0.41014
56	0.05178	0.00212	4.1	0.31323
57	0.05316	0.00239	4.5	0.35083
58	0.05212	0.00574	11	0.32245
59	0.05473	0.00535	9.8	0.35073
60	0.05037	0.00225	4.5	0.32298
62	0.05278	0.00377	7.1	0.34334
63	0.06143	0.00505	8.2	0.43329
64	0.05517	0.00517	9.4	0.35741
65	0.04829	0.00644	13.3	0.31248

MS data tables are in DR Table 1d.

1 σ abs	1σ%	206Pb/238U	1 σ abs	1σ%	rho [1]
0.00401	0.9	0.0583	0.00021	0.4	0.4
0.00392	0.9	0.05692	0.00021	0.4	0.39
0.00352	0.8	0.05697	0.00019	0.3	0.4
0.00405	0.9	0.05784	0.00022	0.4	0.4
0.00474	1.1	0.05734	0.00024	0.4	0.39
0.00484	1.2	0.05645	0.00024	0.4	0.37
0.00413	0.9	0.05634	0.00021	0.4	0.4
0.00367	0.9	0.05554	0.0002	0.4	0.41
0.00433	1	0.05676	0.00022	0.4	0.38
0.00385	0.9	0.05818	0.00021	0.4	0.4
0.00397	0.9	0.05789	0.00021	0.4	0.39
0.00428	1	0.05699	0.00022	0.4	0.39
0.00466	1.1	0.05552	0.00023	0.4	0.38
0.00484	1.1	0.0567	0.00024	0.4	0.38
0.00398	0.9	0.05634	0.00021	0.4	0.4
0.00502	1.2	0.05642	0.00025	0.4	0.37

0.00863	2.1	0.05702	0.00044	0.8	0.37
0.01046	2.5	0.05799	0.00053	0.9	0.37
0.00946	2.2	0.05807	0.00047	0.8	0.37
0.00763	1.8	0.05743	0.00039	0.7	0.38
0.00843	1.9	0.05826	0.00042	0.7	0.37
0.01098	2.6	0.05809	0.00054	0.9	0.36
0.00868	2	0.05721	0.00043	0.8	0.37
0.01011	2.3	0.05721	0.00049	0.9	0.37
0.00908	2.1	0.05885	0.00045	0.8	0.37
0.01196	2.6	0.05783	0.00054	0.9	0.36
0.00939	2.3	0.0568	0.00048	0.8	0.37
0.0148	3.3	0.05663	0.00067	1.2	0.36
0.01016	2.3	0.05743	0.00049	0.9	0.37
0.0083	2	0.05701	0.00041	0.7	0.36
0.01023	2.5	0.05664	0.0005	0.9	0.35
0.01277	2.8	0.05643	0.00058	1	0.37

0.00901	2.1	0.05815	0.00044	0.8	0.37
0.01042	2.5	0.05621	0.0005	0.9	0.36
0.01012	2.5	0.05577	0.00049	0.9	0.36

0.00923	2.2	0.05758	0.00045	0.8	0.35
0.01055	2.4	0.05663	0.00049	0.9	0.36
0.00813	1.9	0.05637	0.0004	0.7	0.36
0.00919	2.2	0.05678	0.00045	0.8	0.36
0.01391	3.3	0.05802	0.00067	1.2	0.35
0.01129	2.8	0.05688	0.00055	1	0.35
0.01153	2.6	0.05612	0.00052	0.9	0.36
0.0084	2	0.05609	0.00042	0.7	0.37
0.01109	2.5	0.05612	0.0005	0.9	0.35
0.01021	2.4	0.05678	0.00049	0.9	0.35
0.01003	2.4	0.05741	0.00048	0.8	0.34
0.01207	2.8	0.05788	0.00056	1	0.34
0.01332	3	0.0583	0.0006	1	0.35
0.01484	3.5	0.05785	0.00068	1.2	0.33
0.01775	4.3	0.05735	0.00085	1.5	0.34
0.01245	3	0.05579	0.00059	1.1	0.35
0.00874	2.1	0.05759	0.00044	0.8	0.37

0.00597	1.4	0.05668	0.0003	0.5	0.37
0.00745	1.7	0.05787	0.00037	0.6	0.37
0.00726	1.7	0.05705	0.00035	0.6	0.37
0.00597	1.4	0.05753	0.00031	0.5	0.38
0.00622	1.5	0.0584	0.00032	0.5	0.38
0.00739	1.8	0.05692	0.00036	0.6	0.36
0.00556	1.3	0.0584	0.00029	0.5	0.38
0.00831	1.9	0.05629	0.0004	0.7	0.37
0.00591	1.4	0.05771	0.0003	0.5	0.37
0.00769	1.8	0.05801	0.00038	0.7	0.37
0.00542	1.3	0.05652	0.00028	0.5	0.39
0.0051	1.2	0.05679	0.00027	0.5	0.38
0.00669	1.5	0.05683	0.00033	0.6	0.38
0.00698	1.6	0.05738	0.00035	0.6	0.38
0.00736	1.7	0.05749	0.00036	0.6	0.37
0.00653	1.5	0.05779	0.00033	0.6	0.37
0.00619	1.5	0.058	0.00032	0.6	0.38
0.00718	1.6	0.0565	0.00035	0.6	0.38

0.01128	2.6	0.05738	0.00055	1	0.36
0.01297	3	0.0585	0.00062	1.1	0.35

0.01063	2.3	0.05947	0.00052	0.9	0.38
0.01211	2.8	0.05744	0.00058	1	0.36
0.009	2.1	0.05703	0.00046	0.8	0.38
0.00942	2.1	0.05787	0.00048	0.8	0.39
0.01278	3	0.05674	0.00061	1.1	0.36
0.01235	2.9	0.05709	0.0006	1.1	0.37
0.01659	3.6	0.05858	0.00076	1.3	0.36
0.02186	4.8	0.05734	0.00095	1.7	0.35
0.00967	2.2	0.05894	0.0005	0.8	0.38
0.0118	2.8	0.05696	0.0006	1.1	0.37

0.00697	1.6	0.05779	0.00035	0.6	0.37
0.00632	1.4	0.05825	0.00032	0.5	0.38
0.00704	1.6	0.05913	0.00035	0.6	0.37
0.00628	1.5	0.05695	0.00032	0.6	0.38
0.00664	1.5	0.05764	0.00033	0.6	0.37
0.00572	1.3	0.05669	0.00029	0.5	0.38
0.00781	1.8	0.05891	0.00039	0.7	0.36
0.00851	2	0.05731	0.00043	0.8	0.37
0.00536	1.2	0.05745	0.00028	0.5	0.4
0.00734	1.7	0.05781	0.00036	0.6	0.36
0.00713	1.6	0.05866	0.00035	0.6	0.36
0.00684	1.6	0.05766	0.00034	0.6	0.37
0.00627	1.4	0.05733	0.00031	0.5	0.37
0.00683	1.6	0.05818	0.00035	0.6	0.37
0.00655	1.6	0.0558	0.00033	0.6	0.38
0.00636	1.5	0.05611	0.00032	0.6	0.38

0.0491	11.1	0.05932	0.00177	3	0.27
0.05776	19	0.05863	0.00254	4.3	0.23
0.03428	8.1	0.05697	0.00136	2.4	0.29
0.03467	9	0.05733	0.00159	2.8	0.31
0.023	5.2	0.05595	0.00102	1.8	0.35
0.02303	5.7	0.05599	0.00101	1.8	0.32
0.04226	8.8	0.05817	0.00157	2.7	0.31
0.02571	5.7	0.05623	0.00103	1.8	0.32
0.04355	9.8	0.05778	0.00177	3.1	0.31
0.02818	6.6	0.05692	0.00118	2.1	0.32
0.0442	9.9	0.0576	0.00186	3.2	0.33
11	0.05887	0.00161	2.7	0.25	0.1

0.02611	5.6	0.0577	0.00108	1.9	0.33
0.01701	4.1	0.05723	0.00084	1.5	0.36

0.01788	4.2	0.05699	0.00082	1.4	0.35
0.01179	2.9	0.0561	0.00058	1	0.36

0.00645	1.5	0.05832	0.00031	0.5	0.36
0.0081	1.9	0.05585	0.00037	0.7	0.35
0.0059	1.4	0.05675	0.00029	0.5	0.37
0.00581	1.4	0.05602	0.00028	0.5	0.36
0.00611	1.5	0.05591	0.00029	0.5	0.36
0.00596	1.4	0.05629	0.00029	0.5	0.36
0.00613	1.5	0.05642	0.00029	0.5	0.35
0.00648	1.5	0.05647	0.00031	0.5	0.36
0.0064	1.5	0.05692	0.0003	0.5	0.35
0.00683	1.6	0.05715	0.00031	0.5	0.34
0.00665	1.6	0.05714	0.00032	0.6	0.35
0.00632	1.5	0.05681	0.0003	0.5	0.35
0.00565	1.4	0.05623	0.00028	0.5	0.36
0.00594	1.4	0.0575	0.00029	0.5	0.36
0.00522	1.3	0.05633	0.00026	0.5	0.37
0.00577	1.4	0.05614	0.00029	0.5	0.37
0.00598	1.4	0.05738	0.00029	0.5	0.37
0.00656	1.5	0.0558	0.0003	0.5	0.36
0.0072	1.7	0.05712	0.00034	0.6	0.36

0.00796	1.8	0.05812	0.00037	0.6	0.35
0.00899	2.1	0.05766	0.00041	0.7	0.34
0.00907	2.1	0.05944	0.00043	0.7	0.35
0.01317	3.1	0.0583	0.00059	1	0.33
0.01181	2.8	0.05714	0.00053	0.9	0.33
0.00959	2.2	0.05763	0.00045	0.8	0.35
0.00886	2	0.0586	0.0004	0.7	0.34
0.00856	2	0.05658	0.00038	0.7	0.34
0.01344	3.3	0.05696	0.00063	1.1	0.34
0.01123	2.6	0.05891	0.00053	0.9	0.35
0.01085	2.5	0.05718	0.00048	0.8	0.33
0.01418	3.2	0.05657	0.00059	1	0.32
0.01438	3.2	0.05612	0.0006	1.1	0.33
0.01036	2.4	0.05537	0.00046	0.8	0.34
0.01041	2.4	0.05795	0.00048	0.8	0.35
0.0092	2.2	0.05603	0.00043	0.8	0.35

0.01302	3.1	0.05466	0.00057	1	0.33
0.00808	1.8	0.05808	0.00039	0.7	0.37
0.01738	4	0.05669	0.00073	1.3	0.32

0.01861	4.4	0.05708	0.00066	1.2	0.26
0.01455	3.5	0.05702	0.00059	1	0.3
0.01547	3.2	0.05835	0.00061	1	0.32
0.01226	2.7	0.05759	0.00049	0.9	0.32
0.01411	3.3	0.05732	0.00064	1.1	0.33
0.0113	2.8	0.05616	0.00053	0.9	0.34
0.01144	2.5	0.05668	0.00051	0.9	0.36
0.02197	4.9	0.05652	0.00091	1.6	0.33
0.01511	3.7	0.05665	0.00068	1.2	0.33
0.0197	4.5	0.0565	0.00084	1.5	0.33

0.01531	3.7	0.05661	0.00055	1	0.26
0.01233	2.9	0.05908	0.00049	0.8	0.29
0.02013	4.5	0.05886	0.00077	1.3	0.29
0.0206	4.4	0.05816	0.00075	1.3	0.29
0.01012	2.3	0.05893	0.00045	0.8	0.33
0.01487	3.4	0.05869	0.0006	1	0.3
0.01332	3.1	0.05855	0.00055	0.9	0.31
0.01167	2.8	0.05711	0.00048	0.8	0.3
0.01525	3.6	0.05792	0.00059	1	0.28
0.02632	6.4	0.05687	0.00103	1.8	0.28
0.01133	2.9	0.05588	0.0005	0.9	0.31
0.01341	3.1	0.05717	0.00052	0.9	0.29
0.01349	3.1	0.05751	0.00053	0.9	0.3
0.02105	4.6	0.05813	0.0008	1.4	0.3
0.0159	3.5	0.05762	0.00059	1	0.29
0.01758	4.1	0.05818	0.00064	1.1	0.27

0.00675	1.6	0.05618	0.00034	0.6	0.38
0.00575	1.4	0.05493	0.00031	0.6	0.4
0.00753	1.8	0.05618	0.00038	0.7	0.37
0.00551	1.3	0.05558	0.00029	0.5	0.39
0.00668	1.6	0.05622	0.00034	0.6	0.38
0.00818	2	0.05629	0.00041	0.7	0.37
0.00693	1.7	0.05497	0.00035	0.6	0.38
0.0111	2.7	0.05603	0.00053	0.9	0.35
0.01171	2.7	0.05705	0.00054	0.9	0.35
0.01135	2.7	0.05705	0.00053	0.9	0.34
0.01102	2.5	0.05852	0.00051	0.9	0.34
0.01039	2.5	0.05727	0.0005	0.9	0.35
0.0088	2	0.05862	0.00042	0.7	0.36
0.00552	1.3	0.05735	0.0003	0.5	0.4
0.01067	2.5	0.05728	0.0005	0.9	0.35
0.00569	1.3	0.0586	0.00031	0.5	0.4

0.0065	1.5	0.05703	0.00034	0.6	0.39
0.01463	3.4	0.05686	0.00066	1.2	0.34
0.05767	0.00037	0.6	0.38	314.5	34.3

0.01362	3.2	0.05862	0.00047	0.8	0.25
0.00909	2.2	0.05806	0.00036	0.6	0.29
0.00385	0.9	0.05789	0.00019	0.3	0.36
0.00803	2	0.05618	0.00032	0.6	0.29
0.00672	1.6	0.05757	0.00029	0.5	0.32
0.00714	1.8	0.05718	0.0003	0.5	0.3
0.00582	1.4	0.05704	0.00025	0.4	0.32
0.0072	1.7	0.05704	0.00031	0.5	0.31
0.00407	1	0.05563	0.00019	0.3	0.36
0.00747	1.8	0.0574	0.00031	0.5	0.3
0.0086	2.1	0.05669	0.00035	0.6	0.3
0.0077	1.9	0.05699	0.00034	0.6	0.31
0.00599	1.4	0.05731	0.00026	0.5	0.32
0.00587	1.4	0.05661	0.00026	0.5	0.33
0.00477	1.2	0.0566	0.00022	0.4	0.34
0.00565	1.3	0.05842	0.00025	0.4	0.33
0.00729	1.7	0.05807	0.00031	0.5	0.32
0.00899	2.1	0.05757	0.00037	0.6	0.31
0.00872	2	0.05831	0.00036	0.6	0.31
0.00634	1.5	0.05732	0.00028	0.5	0.33
0.00777	1.8	0.05859	0.00033	0.6	0.32
0.00591	1.4	0.05645	0.00026	0.5	0.32
0.00533	1.3	0.05652	0.00024	0.4	0.33
0.00396	0.9	0.05771	0.0002	0.3	0.37
0.00835	2	0.05702	0.00035	0.6	0.31
0.00545	1.3	0.05617	0.00025	0.4	0.34
0.0119	2.8	0.05758	0.00045	0.8	0.28
0.00644	1.5	0.05613	0.00028	0.5	0.33
0.00582	1.4	0.05823	0.00027	0.5	0.33
0.01299	3	0.05662	0.00049	0.9	0.29
0.00808	1.9	0.05633	0.00034	0.6	0.31
0.00519	1.2	0.05722	0.00024	0.4	0.35
0.00641	1.5	0.05762	0.00028	0.5	0.33
0.00535	1.3	0.05802	0.00025	0.4	0.34
0.00938	2.4	0.05677	0.00041	0.7	0.3
0.00726	1.7	0.05877	0.00031	0.5	0.31
0.00767	1.9	0.05667	0.00033	0.6	0.31
0.01266	3	0.05831	0.00048	0.8	0.28
0.0059	1.4	0.05586	0.00027	0.5	0.34
0.01085	2.7	0.05712	0.00043	0.8	0.28
0.01308	3.1	0.05868	0.00049	0.8	0.27

0.01049	2.4	0.05793	0.00042	0.7	0.3
0.00918	2.1	0.05942	0.00039	0.7	0.31
0.00776	1.9	0.05829	0.00033	0.6	0.3
0.00598	1.4	0.05817	0.00027	0.5	0.33
0.01023	2.4	0.05705	0.00042	0.7	0.3
0.00753	1.8	0.05781	0.00033	0.6	0.32
0.00977	2.2	0.05689	0.0004	0.7	0.32
0.00606	1.4	0.05841	0.00028	0.5	0.34
0.00599	1.4	0.05839	0.00028	0.5	0.34
0.00827	1.9	0.05897	0.00035	0.6	0.31
0.01061	2.5	0.05565	0.00043	0.8	0.31
0.00521	1.2	0.05639	0.00024	0.4	0.34
0.05824	0.00034	0.31	282.5	38.91	363.4

0.01226	2.7	0.05744	0.00054	0.9	0.35
0.00828	1.9	0.05702	0.0004	0.7	0.36
0.00846	2	0.05669	0.00042	0.7	0.36
0.01137	2.7	0.05746	0.00054	0.9	0.35
0.01105	2.5	0.05734	0.00051	0.9	0.35
0.03228	6.9	0.05828	0.00121	2.1	0.3
0.02999	6.6	0.05695	0.00116	2	0.31
0.01104	2.5	0.05684	0.00049	0.9	0.35
0.01033	2.3	0.05875	0.00048	0.8	0.35
0.01438	3.4	0.0569	0.00064	1.1	0.33
0.0128	2.9	0.05802	0.00059	1	0.35
0.00905	2.1	0.05764	0.00044	0.8	0.36
0.01018	2.3	0.05631	0.00047	0.8	0.36
0.012	2.7	0.05829	0.00054	0.9	0.34

0.00435	1	0.05762	0.00021	0.4	0.36
0.00501	1.2	0.05732	0.00024	0.4	0.35
0.00544	1.2	0.05829	0.00025	0.4	0.34
0.00582	1.4	0.05732	0.00028	0.5	0.35
0.00686	1.6	0.05774	0.00032	0.6	0.34
0.00805	1.9	0.05766	0.00039	0.7	0.35
0.00666	1.7	0.05705	0.00032	0.6	0.34
0.00812	2	0.0556	0.00039	0.7	0.35
0.00761	1.9	0.05456	0.00036	0.7	0.35
0.00952	2.2	0.05768	0.00045	0.8	0.35
0.00878	2.1	0.05853	0.00043	0.7	0.36
0.01086	2.6	0.05737	0.00053	0.9	0.35

0.01281	3.6	0.04911	0.00059	1.2	0.33

0.01463	3.9	0.04951	0.00065	1.3	0.33
0.01031	2.9	0.04704	0.00047	1	0.35
0.00351	1	0.04672	0.0002	0.4	0.41
0.00569	1.7	0.04738	0.0003	0.6	0.37
0.00644	1.9	0.0461	0.00032	0.7	0.37
0.00612	1.5	0.05401	0.00032	0.6	0.38
0.0123	3.2	0.05127	0.00055	1.1	0.33
0.00769	2.1	0.05019	0.00038	0.8	0.36
0.00832	2.5	0.0468	0.0004	0.9	0.35
0.0041	1.3	0.046	0.00023	0.5	0.4
0.0146	3.8	0.04974	0.00062	1.2	0.33
0.00576	1.5	0.0538	0.0003	0.6	0.38
0.00695	2	0.04683	0.00034	0.7	0.36
0.00724	2.2	0.04715	0.00036	0.8	0.35
0.00504	1.5	0.04623	0.00026	0.6	0.37
0.00641	1.9	0.04639	0.00032	0.7	0.36
0.00533	1.5	0.05042	0.00028	0.6	0.38

0.01521	3.6	0.05492	0.00071	1.3	0.36
0.01653	4	0.05688	0.00081	1.4	0.35
0.01402	3.3	0.05617	0.00066	1.2	0.35
0.01428	3.7	0.05462	0.0007	1.3	0.35
0.01746	4	0.0551	0.00079	1.4	0.36
0.01753	4.4	0.05399	0.00084	1.6	0.35
0.01356	3.5	0.05874	0.00071	1.2	0.35
0.01465	3.6	0.05584	0.00073	1.3	0.36
0.01346	3.1	0.0565	0.00064	1.1	0.36
0.01731	4.1	0.05739	0.00081	1.4	0.34
0.0207	5	0.05519	0.00093	1.7	0.34
0.01485	3.5	0.05631	0.00069	1.2	0.35
0.0146	3.6	0.05775	0.00072	1.2	0.35
0.01625	4	0.05632	0.00077	1.4	0.34
0.01438	3.5	0.05594	0.00069	1.2	0.35
0.01971	4.8	0.05532	0.00092	1.7	0.34
0.01607	4	0.05514	0.00076	1.4	0.35
0.01805	4.4	0.05796	0.00087	1.5	0.34
0.01855	4.5	0.05604	0.00086	1.5	0.34
0.02179	5.2	0.05595	0.00102	1.8	0.35

0.00981	2.5	0.05548	0.00047	0.8	0.34
0.00928	2.2	0.05536	0.00044	0.8	0.36
0.01307	3.4	0.05528	0.0006	1.1	0.32
0.00989	2.5	0.0551	0.00047	0.9	0.34
0.01114	2.7	0.05596	0.00051	0.9	0.34

0.0135	3.5	0.05562	0.00067	1.2	0.34
0.02138	5.1	0.05673	0.00099	1.7	0.34
0.01018	2.3	0.0564	0.00048	0.9	0.37
0.01243	2.9	0.05568	0.00058	1	0.36
0.008	1.9	0.05636	0.00038	0.7	0.35
0.0124	2.7	0.06022	0.00059	1	0.36
0.01072	2.7	0.05562	0.00049	0.9	0.33
0.00575	1.4	0.05443	0.0003	0.6	0.39
0.00642	1.6	0.05505	0.00032	0.6	0.37
0.01174	2.8	0.05543	0.00052	0.9	0.33

0.01074	2.5	0.05746	0.00125	2.2	0.86
0.01992	4.7	0.0585	0.00147	2.5	0.53
0.02182	4.7	0.05983	0.00154	2.6	0.54
0.02682	5.8	0.06127	0.00167	2.7	0.47
0.01661	3.7	0.06034	0.00142	2.4	0.64
0.02652	6.8	0.06103	0.00177	2.9	0.43
0.01995	5	0.05786	0.00148	2.6	0.51
0.01903	4.3	0.05765	0.00142	2.5	0.58
0.02207	5.5	0.05593	0.00147	2.6	0.48
0.02703	7.1	0.06127	0.00181	3	0.42
0.02304	5.5	0.05837	0.00157	2.7	0.49
0.02705	5.8	0.05752	0.00161	2.8	0.48
0.01898	4.4	0.05904	0.00146	2.5	0.56
0.04896	12.7	0.05743	0.00227	4	0.31
0.01962	4.7	0.058	0.00145	2.5	0.53
0.05016	11	0.06052	0.00225	3.7	0.34
0.02399	5.8	0.05943	0.00161	2.7	0.47
0.02371	5.7	0.057	0.00159	2.8	0.49
0.02043	4.7	0.05931	0.00149	2.5	0.54
0.02582	6.2	0.05843	0.00166	2.8	0.46
0.01331	3.3	0.05684	0.00128	2.3	0.68
0.02318	5.5	0.05809	0.00156	2.7	0.49
0.02582	6.3	0.05762	0.00163	2.8	0.45
0.03154	7.6	0.05701	0.0018	3.2	0.42
0.01337	3.1	0.0604	0.00134	2.2	0.71
0.0143	3.6	0.05778	0.00132	2.3	0.63
0.0231	5.8	0.05736	0.00153	2.7	0.46
0.01778	4.1	0.05821	0.0014	2.4	0.58
0.01656	4	0.05896	0.00138	2.3	0.58
0.02658	7.4	0.05862	0.00162	2.8	0.37
0.01749	4	0.05953	0.00139	2.3	0.58
0.02023	5	0.05598	0.0014	2.5	0.5
0.02407	5.9	0.05957	0.00158	2.7	0.45
0.04863	11.4	0.05827	0.00237	4.1	0.36

0.02777	7	0.0616	0.00181	2.9	0.42
0.01824	4.4	0.05654	0.00136	2.4	0.55
0.02104	5	0.05744	0.00144	2.5	0.5
0.01934	4.8	0.0579	0.00143	2.5	0.52
0.01336	3.2	0.05785	0.00127	2.2	0.68
0.01913	4.5	0.05835	0.00141	2.4	0.54
0.02582	6	0.05849	0.00157	2.7	0.45
0.01753	4.2	0.05711	0.00134	2.3	0.56
0.01179	2.7	0.05973	0.00126	2.1	0.79
0.01876	4.6	0.05764	0.00139	2.4	0.53
0.01532	3.6	0.0572	0.00129	2.3	0.62
0.02873	6.8	0.05738	0.00166	2.9	0.43
0.01454	3.5	0.05812	0.00129	2.2	0.64
0.01767	4.4	0.05831	0.00138	2.4	0.53
0.02285	5.1	0.05812	0.00146	2.5	0.49
0.03264	7.8	0.0566	0.00176	3.1	0.4
0.02207	5	0.05862	0.00147	2.5	0.5
0.01614	3.9	0.05638	0.00129	2.3	0.59

0.04764	9.7	0.06054	0.00139	2.3	0.24
0.01835	4.1	0.05835	0.00076	1.3	0.31
0.0243	6.5	0.05849	0.00086	1.5	0.23
0.01233	2.9	0.06027	0.00053	0.9	0.3
0.01201	2.7	0.05864	0.0005	0.9	0.31
0.01189	2.8	0.05888	0.0005	0.8	0.3
0.01022	2.4	0.05835	0.00044	0.8	0.31
0.01206	2.8	0.06084	0.00053	0.9	0.31
0.01575	4	0.05687	0.00066	1.2	0.29
0.02055	5.1	0.05831	0.00083	1.4	0.28
0.01855	4.5	0.05589	0.00071	1.3	0.28
0.01487	3.4	0.05784	0.00059	1	0.3
0.01554	3.8	0.05699	0.00064	1.1	0.3
0.02642	7	0.05769	0.00101	1.8	0.25
0.02074	4.7	0.06224	0.00082	1.3	0.28
0.03369	7.9	0.05646	0.00112	2	0.25
0.02394	5.7	0.05589	0.00089	1.6	0.28
0.0148	3.5	0.05956	0.00062	1	0.3
0.0134	3.2	0.05715	0.00055	1	0.3
0.01836	4.5	0.05703	0.00069	1.2	0.27
0.02838	6.2	0.05855	0.00104	1.8	0.29
0.02556	7	0.05824	0.00085	1.5	0.21
0.0197	4.6	0.05686	0.00076	1.3	0.29
0.02622	6.3	0.05709	0.00094	1.6	0.26
0.02645	6.1	0.05899	0.00091	1.5	0.25
0.01946	4.6	0.05659	0.00071	1.3	0.27

0.01813	4.1	0.05899	0.00068	1.2	0.28
0.03351	7.7	0.05786	0.00124	2.1	0.28
0.01678	3.9	0.05706	0.00066	1.2	0.3
0.02824	7.4	0.06113	0.00113	1.8	0.25
0.02185	5.1	0.05859	0.00083	1.4	0.28
0.02501	5.5	0.05988	0.00095	1.6	0.29
0.02403	6.1	0.05802	0.00093	1.6	0.26
0.01375	3.4	0.05923	0.0006	1	0.3
0.01291	2.9	0.06116	0.00054	0.9	0.31
0.02259	5.5	0.05828	0.00088	1.5	0.28
0.01558	3.7	0.06018	0.00063	1	0.28
0.02334	6.1	0.05722	0.00095	1.7	0.27
0.01583	3.6	0.05829	0.00061	1	0.29
0.03946	8.5	0.05814	0.0011	1.9	0.22
0.02629	6.3	0.05835	0.00099	1.7	0.27
0.02754	6.4	0.05773	0.00098	1.7	0.27
0.02716	6.4	0.05833	0.00097	1.7	0.26
0.01763	4.1	0.05823	0.00066	1.1	0.28
0.01913	4.6	0.05841	0.00076	1.3	0.28
0.04044	9.9	0.06129	0.00124	2	0.2
0.02429	5.5	0.05709	0.00087	1.5	0.28
0.02304	5.4	0.06005	0.00087	1.4	0.27
0.01965	4.2	0.06016	0.00075	1.2	0.3
0.03889	8.5	0.06069	0.00129	2.1	0.25
0.02049	4.7	0.05979	0.00074	1.2	0.26
0.04198	10	0.06008	0.00139	2.3	0.23
0.02298	5.1	0.05977	0.00083	1.4	0.27
0.02088	4.7	0.05959	0.00078	1.3	0.28
0.02254	5.1	0.06002	0.00081	1.3	0.27
0.02649	6	0.05634	0.00089	1.6	0.26
0.02293	5.3	0.06028	0.0009	1.5	0.28
0.01854	5.4	0.05955	0.00076	1.3	0.24
0.02121	5	0.05864	0.00078	1.3	0.27
0.02729	6.4	0.06197	0.00099	1.6	0.25
0.01646	3.7	0.06058	0.00066	1.1	0.3

0.01694	4	0.05677	0.0006	1.1	0.26
0.01257	2.9	0.0589	0.00051	0.9	0.3
0.01868	4.1	0.05897	0.00067	1.1	0.28
0.02126	4.8	0.05991	0.00074	1.2	0.26
0.01834	4.3	0.05776	0.00064	1.1	0.26
0.00674	1.5	0.0592	0.00031	0.5	0.34
0.02429	5.8	0.05904	0.00086	1.5	0.25
0.01675	4.1	0.05796	0.00064	1.1	0.27
0.00846	2.1	0.0576	0.00038	0.7	0.32

0.01267	2.9	0.0581	0.00049	0.8	0.29
0.02225	5.2	0.05835	0.00084	1.4	0.28
0.01455	3.4	0.05858	0.00058	1	0.29
0.0127	3	0.05835	0.00053	0.9	0.3
0.00986	2.3	0.05878	0.00042	0.7	0.31
0.02021	4.8	0.05756	0.00075	1.3	0.27
0.01612	3.8	0.05875	0.00067	1.1	0.3
0.01154	2.6	0.05874	0.00047	0.8	0.3
0.01586	3.4	0.06152	0.00063	1	0.3

0.00612	1.5	0.05389	0.00031	0.6	0.38
0.00671	1.6	0.05601	0.00034	0.6	0.37
0.00877	2.1	0.05552	0.00043	0.8	0.36
0.00826	2	0.05534	0.00041	0.7	0.37
0.0055	1.4	0.05414	0.00029	0.5	0.4
0.00557	1.4	0.05466	0.00029	0.5	0.39
0.01098	2.7	0.05516	0.00052	0.9	0.35
0.00728	1.8	0.05333	0.00036	0.7	0.38
0.00501	1.3	0.05467	0.00027	0.5	0.39
0.00867	2.1	0.05528	0.00043	0.8	0.37
0.00924	2.1	0.05934	0.00045	0.8	0.36
0.00725	1.8	0.05457	0.00036	0.7	0.37
0.00693	1.7	0.05552	0.00035	0.6	0.37
0.00645	1.6	0.05451	0.00033	0.6	0.38
0.00719	1.8	0.05506	0.00036	0.7	0.37
0.00653	1.6	0.05406	0.00033	0.6	0.38
0.00461	1.2	0.0541	0.00025	0.5	0.4
0.00756	1.9	0.05377	0.00038	0.7	0.37
0.00734	1.8	0.05588	0.00037	0.7	0.38

0.00701	1.7	0.05672	0.00035	0.6	0.37
0.00758	1.9	0.05595	0.00038	0.7	0.37
0.00724	1.7	0.05548	0.00035	0.6	0.36
0.01051	2.4	0.05662	0.0005	0.9	0.37
0.00851	2.1	0.05578	0.00042	0.8	0.36
0.00901	2.1	0.05452	0.00042	0.8	0.36
0.00837	2.1	0.0536	0.0004	0.7	0.36
0.00635	1.5	0.05529	0.00032	0.6	0.38
0.00658	1.6	0.0544	0.00034	0.6	0.38
0.00932	2.3	0.05574	0.00046	0.8	0.36
0.01004	2.6	0.0549	0.00051	0.9	0.35
0.00827	2	0.05512	0.00041	0.7	0.37
0.00889	2.2	0.05528	0.00043	0.8	0.35
0.00948	2.4	0.05408	0.00047	0.9	0.37

0.00878	2.1	0.056	0.00043	0.8	0.36

0.00825	2	0.05467	0.00041	0.7	0.37
0.00659	1.7	0.05375	0.00034	0.6	0.38
0.00591	1.5	0.055	0.00032	0.6	0.4
0.00795	2	0.05338	0.0004	0.7	0.37
0.00518	1.3	0.05402	0.00029	0.5	0.41
0.00497	1.3	0.054	0.00028	0.5	0.41
0.00486	1.2	0.05316	0.00027	0.5	0.41
0.00536	1.3	0.05416	0.00029	0.5	0.4
0.00527	1.3	0.05493	0.00029	0.5	0.41
0.00556	1.4	0.05409	0.0003	0.6	0.4
0.00539	1.3	0.05473	0.0003	0.5	0.41
0.00668	1.6	0.05413	0.00035	0.6	0.39
0.00635	1.7	0.05393	0.00035	0.6	0.38
0.00585	1.5	0.05463	0.00032	0.6	0.4
0.00565	1.4	0.05465	0.0003	0.5	0.4
0.00693	1.8	0.05463	0.00037	0.7	0.39
0.00536	1.3	0.0557	0.0003	0.5	0.41

0.00837	2.1	0.05506	0.00041	0.7	0.36
0.0081	2	0.05369	0.0004	0.7	0.37
0.00563	1.5	0.05299	0.0003	0.6	0.39
0.00982	2.5	0.05257	0.00047	0.9	0.36
0.01195	3.1	0.05367	0.00056	1	0.34
0.00688	1.8	0.05282	0.00035	0.7	0.37
0.00759	2	0.05326	0.00039	0.7	0.36
0.01005	2.5	0.05438	0.00048	0.9	0.36
0.0136	3.6	0.05119	0.00063	1.2	0.34
0.00698	1.8	0.05247	0.00036	0.7	0.38
0.00806	2	0.05245	0.0004	0.8	0.37
0.00935	2.4	0.05168	0.00045	0.9	0.36
0.00915	2.3	0.05319	0.00044	0.8	0.37
0.00986	2.5	0.05383	0.00049	0.9	0.36
0.00734	1.9	0.05408	0.00038	0.7	0.38
0.00807	2.1	0.05366	0.00041	0.8	0.37
0.01218	3.1	0.0545	0.00057	1	0.34
0.00753	1.9	0.0531	0.00038	0.7	0.37
0.00927	2.3	0.0547	0.00046	0.8	0.37

0.00824	2.2	0.05157	0.00041	0.8	0.37
0.00518	1.3	0.05328	0.0003	0.6	0.42
0.00718	1.7	0.05464	0.00037	0.7	0.39

0.00903	2.3	0.05374	0.00045	0.8	0.37
0.00841	2.2	0.05364	0.00043	0.8	0.37
0.01004	2.6	0.05334	0.00049	0.9	0.35
0.00776	2	0.05511	0.0004	0.7	0.37
0.00876	2.2	0.05528	0.00045	0.8	0.37
0.01581	4.1	0.05404	0.00073	1.4	0.33
0.01021	2.5	0.05625	0.0005	0.9	0.36
0.01724	4.5	0.05481	0.0008	1.5	0.33
0.00871	2.1	0.05371	0.00042	0.8	0.37
0.00777	2	0.05364	0.00039	0.7	0.37
0.00917	2.2	0.05595	0.00046	0.8	0.37
0.00812	2.1	0.05382	0.00041	0.8	0.37

0.00468	1.2	0.05172	0.00025	0.5	0.39
0.00552	1.6	0.04775	0.00029	0.6	0.38
0.00359	1	0.05008	0.00021	0.4	0.41
0.00384	1.1	0.04911	0.00021	0.4	0.39
0.00402	1.2	0.04714	0.00022	0.5	0.38
0.00412	1.2	0.04776	0.00022	0.5	0.4
0.0042	1.2	0.05035	0.00023	0.5	0.39
0.00537	1.5	0.0445	0.00026	0.6	0.4
0.0061	1.8	0.04818	0.00032	0.7	0.37
0.00396	1.1	0.04852	0.00022	0.5	0.4
0.00376	1.1	0.04892	0.00021	0.4	0.4
0.00392	1.2	0.04766	0.00022	0.5	0.4
0.00426	1.2	0.04872	0.00023	0.5	0.39
0.0042	1.2	0.04685	0.00023	0.5	0.4
0.00428	1.2	0.04878	0.00023	0.5	0.4
0.00404	1.1	0.05077	0.00022	0.4	0.4
0.00438	1.2	0.0507	0.00024	0.5	0.39
0.0048	1.3	0.04857	0.00025	0.5	0.39
1.3	0.04974	0.00025	0.5	0.39	334.8

0.01137	3.4	0.04874	0.00055	1.1	0.34
0.01038	3	0.04994	0.00049	1	0.33

0.01607	4.4	0.04987	0.00062	1.2	0.29
0.01999	6.1	0.05093	0.0007	1.4	0.22
0.02566	7.6	0.04795	0.00079	1.6	0.22
0.01644	4.4	0.04843	0.00059	1.2	0.27
0.03735	9.2	0.05034	0.00097	1.9	0.21
0.01106	3	0.0516	0.00048	0.9	0.31
0.02164	5.6	0.04904	0.00074	1.5	0.27

0.01778	4.9	0.05	0.0007	1.4	0.29
0.04122	12.2	0.05115	0.00127	2.5	0.2
0.0292	8.1	0.04948	0.00106	2.1	0.26
0.03385	11.6	0.04939	0.00095	1.9	0.17
0.02657	7.8	0.04712	0.0009	1.9	0.24
0.03169	8.5	0.05017	0.00096	1.9	0.22
0.02847	7.3	0.04908	0.00089	1.8	0.25
0.13943	41.2	0.0492	0.00273	5.5	0.13

0.01573	4.3	0.0488	0.00065	1.3	0.31
0.01482	4.3	0.04996	0.00065	1.3	0.31
0.00999	2.6	0.04982	0.00045	0.9	0.35
0.00648	1.7	0.05086	0.00031	0.6	0.35
0.01464	3.8	0.05166	0.00065	1.3	0.33
0.00841	2.2	0.05052	0.00039	0.8	0.35
0.01585	4.4	0.04942	0.00068	1.4	0.31
0.00978	2.7	0.04865	0.00045	0.9	0.34
0.03479	9.8	0.05047	0.0013	2.6	0.26
0.01362	3.7	0.04842	0.00058	1.2	0.32
0.01849	5.1	0.0499	0.00081	1.6	0.32
0.01676	4.4	0.04853	0.00071	1.5	0.33
0.00853	2.3	0.04867	0.00039	0.8	0.35
0.01803	4.8	0.05091	0.00081	1.6	0.33
0.01839	0.04762	0.0008	1.7	0.3	244.9

0.02458	7.9	0.04522	0.00112	2.5	0.31
0.01949	5.7	0.04747	0.00088	1.9	0.32
0.01902	5.8	0.04916	0.00088	1.8	0.31
0.02466	6.9	0.04693	0.00109	2.3	0.34
0.01966	5.6	0.04681	0.00085	1.8	0.32
0.02146	5.9	0.0493	0.00093	1.9	0.32
0.04551	11.4	0.04702	0.00149	3.2	0.28
0.03077	9.2	0.04724	0.00123	2.6	0.28
0.02398	6.2	0.04823	0.00095	2	0.32
0.04995	13	0.04808	0.00172	3.6	0.27
0.024	6.3	0.04835	0.00097	2	0.32
0.02898	7.7	0.05098	0.00118	2.3	0.3
0.02188	6.4	0.04924	0.00098	2	0.31
0.02658	7.1	0.05107	0.00116	2.3	0.32
0.02133	5.9	0.04945	0.00093	1.9	0.32
0.02905	9.1	0.04847	0.00132	2.7	0.3

0.0226	5.6	0.05104	0.00083	1.6	0.29

0.01218	3.6	0.04905	0.00056	1.1	0.32
0.01008	3	0.04817	0.0005	1	0.34
0.01795	5	0.0491	0.0008	1.6	0.33
0.01814	5.5	0.04799	0.00086	1.8	0.33
0.03776	10.2	0.05124	0.0014	2.7	0.27
0.01295	3.5	0.0483	0.00056	1.2	0.33
0.01646	5.1	0.04609	0.00074	1.6	0.32
0.01195	3.5	0.04809	0.00054	1.1	0.32
0.01594	4.4	0.04953	0.00071	1.4	0.33
0.0239	6.7	0.04898	0.00102	2.1	0.31
0.02707	6.7	0.04781	0.00107	2.2	0.33
0.03096	9.6	0.05041	0.00137	2.7	0.28
0.06584	14.9	0.05078	0.00191	3.8	0.25
0.02078	6	0.04873	0.00093	1.9	0.32
0.0122	3.5	0.04837	0.00057	1.2	0.33
0.01855	5.3	0.05053	0.00086	1.7	0.32
0.02557	8.8	0.05097	0.00111	2.2	0.25

0.01533	4.3	0.04873	0.00073	1.5	0.35
0.01302	3.6	0.04822	0.00061	1.3	0.35
0.01101	3.1	0.04797	0.00052	1.1	0.35
0.0065	1.8	0.0491	0.00034	0.7	0.38
0.01182	3.2	0.04976	0.00056	1.1	0.35
0.01056	2.9	0.0498	0.00051	1	0.36
0.00659	1.8	0.04847	0.00034	0.7	0.38
0.00807	2.3	0.0492	0.00041	0.8	0.37
0.00648	1.8	0.04942	0.00034	0.7	0.39
0.00653	1.8	0.04862	0.00034	0.7	0.38
0.00893	2.4	0.04935	0.00043	0.9	0.36
0.01219	3.3	0.04954	0.00057	1.2	0.35
0.01205	3.3	0.0497	0.00055	1.1	0.34
0.01326	3.9	0.04669	0.00061	1.3	0.34

0.02091	6.1	0.04513	0.00091	2	0.33
0.02083	6.4	0.04865	0.00092	1.9	0.3
0.025	7.6	0.04582	0.00112	2.4	0.32
0.04623	13.9	0.04843	0.0018	3.7	0.27
0.04309	13.5	0.04881	0.00173	3.5	0.26
0.05828	18.6	0.05747	0.00265	4.6	0.25
0.05227	16.9	0.0501	0.00202	4	0.24
0.05116	12.9	0.04715	0.00208	4.4	0.34
0.02785	7.3	0.04701	0.00115	2.4	0.33
0.01948	5.9	0.04839	0.00087	1.8	0.31
0.02085	6	0.04855	0.00093	1.9	0.32

0.04795	14.4	0.0468	0.00173	3.7	0.26
0.02797	7.6	0.0471	0.00117	2.5	0.33
0.07783	26.9	0.04794	0.00263	5.5	0.2
0.0256	7.8	0.04798	0.00119	2.5	0.32
0.03111	8.5	0.0489	0.00121	2.5	0.29
0.04301	11.9	0.04678	0.00184	3.9	0.33
0.03164	7.8	0.0482	0.00123	2.6	0.33
0.03325	0.04769	0.00134	2.8	0.28	348.5

0.01516	4.3	0.04758	0.00069	1.5	0.34
0.03092	9	0.04543	0.00134	2.9	0.33
0.03463	11.8	0.04589	0.00156	3.4	0.29
0.02794	7.4	0.04484	0.00109	2.4	0.33
0.01582	5.7	0.04428	0.00078	1.8	0.31
0.03274	8.9	0.04461	0.00128	2.9	0.32
0.03999	11.3	0.04816	0.00159	3.3	0.29
0.02068	6.6	0.04364	0.00094	2.2	0.32
0.02447	9.4	0.0442	0.00121	2.7	0.29
0.05261	15.8	0.04805	0.00199	4.1	0.26
0.02665	8.3	0.04572	0.00122	2.7	0.32
0.00665	2.1	0.04599	0.00033	0.7	0.35
0.0467	12.3	0.04876	0.00206	4.2	0.34
0.04097	12.3	0.04764	0.00178	3.7	0.3
0.0241	8.1	0.0461	0.00118	2.6	0.32
0.03813	14.2	0.04716	0.0019	4	0.28
0.06383	17.7	0.04498	0.00268	6	0.34
0.12394	66.3	0.04826	0.00843	17.5	0.26
0.05211	13.6	0.05154	0.00232	4.5	0.33
0.07578	28.3	0.04805	0.00303	6.3	0.22
0.03326	11.6	0.04723	0.00147	3.1	0.27
0.04006	14	0.04813	0.00166	3.4	0.25
0.04114	12.9	0.04412	0.00162	3.7	0.28
0.07121	22.1	0.04501	0.00242	5.4	0.24
0.07286	21.1	0.04472	0.00234	5.2	0.25
0.06461	18.8	0.04875	0.00218	4.5	0.24
0.04064	12.7	0.04522	0.00151	3.3	0.26
0.01692	5	0.0478	0.00077	1.6	0.32
0.0185	5.8	0.0453	0.00082	1.8	0.31
0.04271	11.8	0.04486	0.00155	3.5	0.29
0.04129	14.1	0.0512	0.00179	3.5	0.25
0.02876	9.3	0.04673	0.00137	2.9	0.32
0.03731	10.6	0.04705	0.0016	3.4	0.32
0.02273	7.1	0.0476	0.00104	2.2	0.31
0.01619	5.4	0.04584	0.0008	1.7	0.32
0.03299	10.6	0.0455	0.00138	3	0.29
0.07698	30.3	0.04375	0.00231	5.3	0.17
0.03639	10.8	0.04593	0.00153	3.3	0.31

0.01778	5.4	0.04676	0.00081	1.7	0.32
0.07737	21.8	0.0491	0.00262	5.3	0.24
0.02821	9	0.0446	0.00117	2.6	0.29
0.05113	15.4	0.04597	0.00198	4.3	0.28
0.04781	14.8	0.04462	0.00181	4.1	0.27
0.06416	25.1	0.04609	0.00263	5.7	0.23
0.08183	20	0.04734	0.00247	5.2	0.26
0.01392	4.4	0.04457	0.00067	1.5	0.34
0.01738	5	0.04769	0.0008	1.7	0.34
0.03754	11.6	0.04732	0.00158	3.3	0.29
0.03715	10.6	0.04872	0.00158	3.2	0.31
0.01574	4.9	0.04761	0.00075	1.6	0.32
0.02645	7.7	0.04602	0.00108	2.3	0.3
0.03901	9	0.04848	0.00138	2.8	0.32
0.03605	10.1	0.05066	0.00158	3.1	0.31
0.04377	14	0.04645	0.00163	3.5	0.25

Calculated Ages					
207Pb/206Pb	1 σ abs	207Pb/235U	1 σ abs	206Pb/238U	1 σ abs
450.2	17.61	370.3	2.83	**365.3**	**1.31**
333.6	19.04	353.2	2.81	**356.9**	**1.29**
376.2	16.78	360.1	2.5	**357.2**	**1.19**
375.8	19.06	362.2	2.88	**362.5**	**1.32**
421.6	21.21	369.7	3.34	**359.4**	**1.45**
377.4	22.72	356.6	3.46	**354.0**	**1.49**
491.8	18.5	372.9	2.9	**353.3**	**1.28**
383.1	17.01	356.5	2.63	**348.5**	**1.20**
347.5	20.58	357.9	3.09	**355.9**	**1.37**
334.4	18.4	357.8	2.75	**364.6**	**1.29**
375.6	18.8	360.8	2.82	**362.8**	**1.30**
390.1	19.96	362.3	3.04	**357.3**	**1.35**
396.5	21.89	357.5	3.33	**348.3**	**1.43**
397.7	21.99	366.7	3.43	**355.5**	**1.46**
405.6	18.31	363.6	2.82	**353.3**	**1.26**
365.2	23.9	357.5	3.58	**353.8**	**1.53**
354.4	43.42	349.8	6.21	**357.5**	**2.71**
350.2	51.3	355.9	7.48	**363.4**	**3.22**
347.2	45.28	363	6.72	**363.9**	**2.86**
370.1	37.06	359.2	5.44	**360**	**2.4**
410.9	39.1	367.6	5.96	**365.1**	**2.57**
368.2	52.26	362.3	7.8	**364**	**3.31**
429.8	40.47	363.9	6.16	**358.6**	**2.63**
396.3	47.4	364.7	7.17	**358.6**	**2.99**
345.4	43.02	366.3	6.43	**368.7**	**2.75**
464.7	51.93	387.6	8.29	**362.4**	**3.31**
357.5	47.22	349.4	6.76	**356.1**	**2.92**
474.5	65.25	378.9	10.35	**355.1**	**4.1**
434.2	46.66	368.2	7.18	**360**	**3.01**
352.5	40.82	356.6	5.93	**357.4**	**2.53**
240.8	53.2	344.8	7.4	**355.1**	**3.08**
488.3	56.45	381.5	8.91	**353.8**	**3.53**

363.5	42.34	368.8	6.36	**364.3**	**2.68**
345.7	50.68	358.8	7.43	**352.5**	**3.03**
367.6	50.66	350.6	7.28	**349.8**	**2.99**

323.8	44.5	353.1	6.62	**360.9**	**2.77**
464.9	47.72	366.9	7.46	**355.1**	**3.01**
372.7	39.15	354	5.83	**353.5**	**2.45**
289.1	45	351.1	6.61	**356**	**2.72**
365.4	65.49	355.3	9.95	**363.6**	**4.09**
326.3	55.26	348.2	8.13	**356.6**	**3.34**
488.3	49.76	376.5	8.08	**352**	**3.14**
372.4	40.95	349.9	6.05	**351.8**	**2.54**
430.8	49.66	367.7	7.84	**352**	**3.06**
307.6	48.78	355.8	7.3	**356**	**2.96**
305.9	49.05	350.7	7.21	**359.9**	**2.95**
324.7	56.3	361.7	8.58	**362.7**	**3.4**
440.6	57.64	377.4	9.33	**365.3**	**3.63**
320.6	70.28	358	10.59	**362.5**	**4.12**
449.6	84.45	349.4	12.77	**359.5**	**5.2**
439.7	58.73	352.6	8.93	**350**	**3.6**
339.7	41.55	356.2	6.25	**361**	**2.65**

357.2	29.42	357.8	4.26	**355.4**	**1.85**
341.2	36.14	361.4	5.3	**362.6**	**2.23**
378.7	34.6	366.6	5.14	**357.7**	**2.13**
329.6	29.68	354.9	4.27	**360.6**	**1.9**
342.9	30.13	361.7	4.42	**365.9**	**1.95**
337.3	37.1	352.8	5.3	**356.9**	**2.22**
331.4	27.36	358.3	3.97	**365.9**	**1.79**
373.9	39.79	364.6	5.89	**353**	**2.43**
334	28.93	359.2	4.21	**361.7**	**1.85**
356.9	36.98	364.6	5.45	**363.5**	**2.29**
371.4	26.73	357.5	3.87	**354.5**	**1.72**
307.4	26.07	348.5	3.67	**356.1**	**1.67**
426	31.44	366.5	4.73	**356.3**	**2.01**
354.6	33.6	364	4.95	**359.7**	**2.11**
422.4	34.11	369.9	5.19	**360.4**	**2.2**
338	32.3	357	4.67	**362.1**	**2**
326.5	30.52	357.6	4.42	**363.5**	**1.94**
420.1	33.66	367.1	5.08	**354.3**	**2.13**

351.1	53.74	360.9	8.02	**359.6**	**3.35**
307.9	60.73	366	9.19	**366.5**	**3.79**

451	45.34	386.4	7.38	**372.4**	**3.15**
337.1	57.76	361	8.61	**360**	**3.56**
305.7	43.33	360.1	6.41	**357.6**	**2.8**
419	41.99	372.4	6.63	**362.6**	**2.9**
400.1	59.58	362.4	9.08	**355.8**	**3.74**
421.3	56.54	365.4	8.75	**357.9**	**3.66**
528.6	70.72	385.1	11.53	**367**	**4.6**
516.7	92.91	383.7	15.21	**359.4**	**5.81**
346.4	45.04	367.3	6.84	**369.2**	**3.03**
400.1	56.84	354.7	8.45	**357.1**	**3.65**

372.6	34.19	358.6	4.97	**362.2**	**2.15**
416.6	29.09	371.1	4.45	**365**	**1.93**
404.5	32.51	371.1	4.96	**370.3**	**2.12**
350.4	30.91	357.7	4.48	**357**	**1.92**
380.4	32.09	363	4.71	**361.3**	**2**
411.8	27.39	360.2	4.08	**355.5**	**1.79**
318.7	38.31	359.3	5.57	**369**	**2.38**
366.7	42.18	354.8	6.09	**359.3**	**2.6**
388.5	25.39	366.3	3.79	**360.1**	**1.68**
355.6	35.64	362.6	5.21	**362.3**	**2.17**
362	33.98	367.5	5.04	**367.5**	**2.12**
371.9	32.81	364.5	4.85	**361.4**	**2.08**
401.4	29.48	365.5	4.44	**359.4**	**1.92**
329.1	34.02	354.9	4.89	**364.5**	**2.13**
393.7	32.45	353.3	4.7	**350.1**	**1.99**
381.4	31.63	355.5	4.55	**351.9**	**1.93**

314	213.32	373.3	34.52	**371.5**	**10.77**
0.1	0	269.3	44.98	**367.3**	**15.44**
329.4	158.55	357.2	24.48	**357.2**	**8.28**
108.6	182.03	329.7	25.44	**359.4**	**9.71**
594	96.81	371.9	16.19	**350.9**	**6.2**
261.8	112.26	346.3	16.62	**351.2**	**6.19**
498.7	165.14	397.9	29	**364.5**	**9.58**
452.7	108.63	379.6	17.96	**352.7**	**6.28**
419.5	184.04	372.4	30.65	**362.1**	**10.79**
485.8	126.42	363	20.01	**356.9**	**7.18**
479.1	183.29	375.7	31	**361**	**11.33**
60.37	285.7	27.32		**368.8**	**9.78**

501.5	110.83	388.8	18.08	**361.6**	**6.6**
394	82.84	350.8	12.22	**358.8**	**5.1**

431.4	83.65	363.5	12.69	**357.3**	**5.02**
377.2	59.37	347	8.51	**351.8**	**3.56**

381.8	29.23	369	4.56	**365.4**	**1.89**
409.4	37.29	360.3	5.77	**350.3**	**2.28**
340.1	27.81	358.5	4.21	**355.8**	**1.75**
367.7	27.73	356.6	4.16	**351.4**	**1.73**
360	29.13	356.2	4.37	**350.7**	**1.79**
321.5	28.55	355.5	4.26	**353**	**1.76**
318.4	29.46	354.8	4.39	**353.8**	**1.8**
338.4	30.43	359.7	4.62	**354.1**	**1.87**
341.2	30.15	359.1	4.56	**356.8**	**1.86**
294.2	31.68	365.3	4.84	**358.2**	**1.92**
307.9	31.9	355.9	4.75	**358.2**	**1.93**
328.8	30	357.8	4.51	**356.2**	**1.85**
267.5	28.29	346.9	4.08	**352.6**	**1.71**
368.7	28.04	359.5	4.23	**360.4**	**1.78**
304.1	25.5	352.3	3.75	**353.3**	**1.59**
323.9	28.47	348	4.16	**352.1**	**1.74**
360.4	27.72	364.8	4.24	**359.7**	**1.75**
419.6	29.39	368.5	4.63	**350.1**	**1.84**
366.4	33.75	363.9	5.11	**358.1**	**2.05**

395.9	35.85	369.8	5.61	**364.2**	**2.28**
405.5	41.02	366.8	6.36	**361.4**	**2.49**
378.1	41.32	368.2	6.41	**372.2**	**2.64**
342.4	61.43	362.8	9.35	**365.3**	**3.6**
398.5	55.42	359	8.42	**358.2**	**3.23**
386.4	44.39	361.7	6.82	**361.2**	**2.75**
336.4	41	367.2	6.26	**367.1**	**2.46**
394.7	39.02	367	6.06	**354.8**	**2.35**
353.2	65.05	350.4	9.66	**357.1**	**3.83**
365.2	51.7	364.1	7.97	**369**	**3.21**
347.3	50.93	362.9	7.7	**358.4**	**2.9**
407.8	63.28	371.1	9.99	**354.7**	**3.63**
442.3	63.51	374.6	10.09	**352**	**3.63**
418.7	47.3	362	7.37	**347.4**	**2.81**
443.2	46.26	369.9	7.34	**363.2**	**2.91**
367.6	44.51	353.3	6.6	**351.5**	**2.61**

322.9	62.69	353.7	9.33	**343.1**	**3.49**
392.9	35.59	373.1	5.68	**364**	**2.37**
346.5	80.06	364.1	12.33	**355.4**	**4.47**

332.7	92.44	355.8	13.31	**357.9**	**4**
309.9	71.29	356.4	10.4	**357.5**	**3.59**
599.9	63.04	396	10.64	**365.6**	**3.69**
447.8	53.63	381.7	8.55	**360.9**	**2.98**
343.8	66.55	357.5	10.08	**359.3**	**3.93**
291.8	56.23	345.6	8.16	**352.2**	**3.25**
452	48.56	380.3	7.99	**355.4**	**3.09**
455	93.88	377.6	15.38	**354.4**	**5.54**
350.8	73.21	349.8	10.87	**355.2**	**4.17**
400.1	86.09	369.5	13.9	**354.3**	**5.15**
369.3	76.37	354.1	10.97	**355**	**3.36**
340.1	59.08	364.3	8.74	**370**	**2.99**
454.8	92.15	372.9	14.16	**368.7**	**4.68**
493.8	88.73	388.7	14.27	**364.4**	**4.55**
416.2	46.39	365.5	7.17	**369.1**	**2.74**
392.3	67.45	371.2	10.47	**367.6**	**3.67**
395.1	61.82	366.6	9.42	**366.8**	**3.36**
272.8	59.08	350.9	8.39	**358**	**2.9**
366.5	74.86	355.9	10.91	**363**	**3.6**
404.4	128.63	350.2	18.93	**356.6**	**6.28**
338.6	59.47	337.9	8.25	**350.5**	**3.03**
390.7	63.03	365.9	9.5	**358.4**	**3.15**
353.6	63.45	366.9	9.54	**360.5**	**3.25**
524.9	90.56	384.9	14.63	**364.3**	**4.86**
437	71.91	376.1	11.15	**361.1**	**3.61**
297.3	86.64	359.1	12.53	**364.5**	**3.89**
350.2	32.1	356.7	4.82	**352.3**	**2.07**
396.7	27.97	347.7	4.14	**344.7**	**1.86**
294.1	37.46	346.8	5.43	**352.3**	**2.31**
372.8	27.27	353.1	3.95	**348.7**	**1.8**
415.7	31.72	353.1	4.79	**352.6**	**2.11**
373.1	39.32	353.4	5.87	**353**	**2.48**
412.8	33.15	350.4	4.98	**344.9**	**2.15**
297.7	55.08	345.8	8.02	**351.4**	**3.25**
410.5	52.18	366.8	8.28	**357.6**	**3.3**
349.8	54.43	355.2	8.12	**357.6**	**3.23**
325.8	50.88	364.9	7.81	**366.6**	**3.13**
340.6	50.09	353.2	7.45	**359**	**3.06**
359	39.38	373.3	6.19	**367.2**	**2.57**
393.6	25.66	361	3.93	**359.5**	**1.83**
370.4	49.98	360	7.6	**359.1**	**3.05**
331.9	26.6	362.7	4.04	**367.1**	**1.89**

409.9	30.12	359.3	4.63	**357.5**	**2.06**
306.7	68.07	361.5	10.4	**356.5**	**4.04**
353	5.09			**361.4**	**2.25**
329	65.82	364	9.66	**367.2**	**2.83**
323.8	44.63	355.4	6.5	**363.8**	**2.18**
348.4	18.17	360.5	2.74	**362.8**	**1.16**
320.1	41.06	345.1	5.81	**352.4**	**1.95**
365.5	31.69	360.9	4.78	**360.8**	**1.79**
321.6	35.89	347.1	5.15	**358.4**	**1.86**
366.3	27.42	362.1	4.13	**357.6**	**1.55**
312.4	35.16	352.6	5.17	**357.6**	**1.92**
382	19.37	359	2.9	**349**	**1.18**
342.9	36.04	357.3	5.33	**359.8**	**1.89**
359.7	42.59	352.6	6.17	**355.5**	**2.11**
321.3	38.92	343.5	5.58	**357.3**	**2.08**
345.2	28.29	359.9	4.27	**359.3**	**1.61**
400.1	26.64	359.5	4.18	**354.9**	**1.6**
313.2	23.4	352.1	3.42	**354.9**	**1.35**
392.3	25.77	367.8	3.99	**366**	**1.54**
398.4	33.68	364.3	5.17	**363.9**	**1.89**
340.3	42.41	361.2	6.4	**360.8**	**2.27**
338.8	40.51	365.8	6.18	**365.4**	**2.21**
345.8	30.06	358.9	4.52	**359.3**	**1.71**
368.1	35.87	366.8	5.5	**367.1**	**2.03**
303.7	29.52	348.9	4.26	**354**	**1.6**
323.4	25.96	354.6	3.82	**354.4**	**1.45**
359.1	18.71	358.9	2.83	**361.7**	**1.2**
326.7	40.4	356.1	5.97	**357.5**	**2.13**
331.8	26.74	350.1	3.92	**352.3**	**1.52**
287.9	58.12	358.2	8.49	**360.9**	**2.76**
372.1	30.72	358.9	4.59	**352**	**1.69**
323.2	28.06	355	4.16	**364.9**	**1.65**
373.5	61.48	362.1	9.24	**355.1**	**3.01**
338.7	39.54	352.9	5.8	**353.3**	**2.05**
360.6	24.45	361.1	3.69	**358.7**	**1.45**
368.7	30.04	363.8	4.55	**361.2**	**1.72**
323.1	25.29	360.9	3.81	**363.6**	**1.5**
306.4	48.8	337.6	6.83	**356**	**2.51**
308.5	34.04	365.5	5.14	**368.2**	**1.9**
336.2	37.88	350.6	5.51	**355.4**	**2.01**
323.4	60.98	361.3	9.01	**365.4**	**2.92**
332	28.36	352.9	4.23	**350.4**	**1.66**
292.5	55.11	348	7.82	**358.1**	**2.61**
352.9	63.39	360.4	9.32	**367.6**	**2.98**

406.4	47.91	368	7.41	**363**	**2.59**
331.1	41.82	370.2	6.47	**372.1**	**2.38**
272	39.26	348.7	5.59	**365.2**	**2.03**
331	28.06	362.5	4.25	**364.5**	**1.64**
347.8	48.94	358.2	7.3	**357.7**	**2.58**
322.4	36.47	355.1	5.39	**362.3**	**2.01**
370.6	44.49	369.6	6.89	**356.7**	**2.44**
321.7	28.07	364.4	4.3	**365.9**	**1.69**
308.4	27.87	363.7	4.25	**365.8**	**1.68**
331.9	38.66	364.7	5.86	**369.4**	**2.15**
400.1	50.49	357.8	7.58	**349.1**	**2.63**
366	24.6	357.1	3.72	**353.6**	**1.49**
5.82				**364.9**	**2.08**

441.9	52.46	380.5	8.56	**360**	**3.27**
381.3	38.55	361.2	5.89	**357.5**	**2.47**
296.2	41.11	352.3	6.07	**355.5**	**2.54**
298.5	54.42	355.3	8.14	**360.2**	**3.3**
435.5	49.06	369.1	7.8	**359.4**	**3.13**
462.1	133.04	391.6	22.29	**365.2**	**7.35**
404.6	128.64	378.4	20.98	**357.1**	**7.1**
394.5	48.46	374.6	7.75	**356.4**	**3.01**
373	46.03	373.3	7.26	**368**	**2.94**
350.8	67.59	360	10.24	**356.7**	**3.87**
419.5	56.15	371.9	9.01	**363.6**	**3.57**
350.3	42.7	359.8	6.45	**361.3**	**2.67**
443.8	44.98	371	7.17	**353.2**	**2.84**
367.1	53.26	374.2	8.43	**365.2**	**3.31**

398.5	20.06	363.9	3.08	**361.2**	**1.25**
360.7	23.85	358.3	3.57	**359.3**	**1.46**
369.6	25.22	368	3.84	**365.2**	**1.53**
337.8	28.05	355.4	4.17	**359.3**	**1.7**
344.3	32.62	358.5	4.9	**361.9**	**1.97**
309.2	39.11	353.6	5.77	**361.4**	**2.35**
236.2	34.28	342.6	4.83	**357.7**	**1.98**
297.6	40.29	346.3	5.86	**348.8**	**2.39**
383.1	37.21	345.8	5.49	**342.4**	**2.23**
364.8	43.77	363.9	6.76	**361.5**	**2.75**
338.4	40.66	360.4	6.25	**366.7**	**2.61**
301.3	51.74	352.9	7.79	**359.6**	**3.22**

316.3	77	307	9.62	**309**	**3.6**

329.7	83.05	320.2	10.83	**311.5**	**4**
385.5	60.09	311.3	7.7	**296.3**	**2.89**
319	21.86	297.3	2.66	**294.4**	**1.22**
251	36.99	290.7	4.34	**298.4**	**1.86**
371.1	39.61	300	4.86	**290.5**	**1.98**
348	32.23	338.1	4.45	**339.1**	**1.94**
281.9	68.55	327	9.05	**322.3**	**3.37**
312.9	44.47	316.5	5.72	**315.7**	**2.31**
301.1	52.47	295.9	6.31	**294.8**	**2.49**
254.6	27.27	285.2	3.15	**289.9**	**1.4**
520.9	78.1	330.4	10.71	**312.9**	**3.82**
346.7	30.37	338.1	4.19	**337.8**	**1.83**
346.9	43.41	297.9	5.26	**295**	**2.07**
221.2	47.9	288.7	5.53	**297**	**2.19**
315.9	32.05	292.9	3.83	**291.3**	**1.63**
326	40.34	294.8	4.86	**292.3**	**1.99**
330.5	30.61	316.8	3.96	**317.1**	**1.7**

401.5	73.03	355.5	10.89	**344.7**	**4.33**
384.2	81.56	348.7	11.91	**356.6**	**4.96**
274.6	68.87	356.9	10.02	**352.3**	**4**
283.6	75.96	335.1	10.42	**342.8**	**4.28**
458.6	80.63	365	12.37	**345.7**	**4.81**
400.1	89	337.9	12.76	**339**	**5.14**
178.1	74.3	332.3	9.93	**368**	**4.29**
335.4	74.88	342.9	10.61	**350.3**	**4.45**
461.6	63.9	361.7	9.57	**354.3**	**3.89**
373.4	83.95	356.3	12.38	**359.7**	**4.93**
413.8	100.66	352.2	14.86	**346.3**	**5.71**
390.9	70.78	358.5	10.59	**353.1**	**4.22**
289.9	73.92	347.8	10.53	**361.9**	**4.41**
318.1	81.99	346	11.74	**353.2**	**4.71**
305.2	72.57	348.6	10.36	**350.9**	**4.21**
340.9	98.91	346.9	14.23	**347.1**	**5.59**
292.8	82.12	344.7	11.62	**346**	**4.66**
363.9	88.98	351.7	12.96	**363.2**	**5.3**
371.4	91.2	350.8	13.33	**351.5**	**5.26**
315.6	106.67	352.8	15.63	**351**	**6.25**

297.9	52.79	337	7.15	**348.1**	**2.86**
412.5	44.64	359.6	6.61	**347.3**	**2.66**
221.7	72.74	330.8	9.58	**346.9**	**3.69**
305	52.5	340	7.19	**345.8**	**2.85**
394.9	54.58	356.2	7.96	**351**	**3.1**

293	73.77	331	9.89	**348.9**	**4.07**
374.8	103.27	356.5	15.28	**355.7**	**6.02**
462.5	47.04	371.8	7.17	**353.7**	**2.93**
430.3	59.14	361.3	8.84	**349.3**	**3.52**
361.4	39.7	356.8	5.72	**353.5**	**2.35**
401.9	55.25	380.2	8.66	**377**	**3.58**
344.8	56.7	341.9	7.78	**348.9**	**2.99**
368.1	29.65	344.9	4.15	**341.6**	**1.82**
384	32.64	348	4.63	**345.4**	**1.98**
389.8	58.93	351.3	8.44	**347.8**	**3.19**
354.5	51.54	358.8	7.66	**360.1**	**7.62**
213.4	97.51	356.5	14.24	**366.5**	**8.96**
458.6	93.71	384.5	15.17	**374.6**	**9.35**
380.7	114.62	385.9	18.62	**383.3**	**10.14**
474.4	73.76	377.2	11.63	**377.7**	**8.65**
128.6	142.72	333.6	19.39	**381.9**	**10.74**
204.4	104.15	340	14.5	**362.6**	**9.03**
479.3	85.09	373.5	13.38	**361.3**	**8.67**
287.4	112.71	341.5	16.01	**350.8**	**9**
229.6	146.17	327.7	19.87	**383.3**	**10.99**
396.3	110.86	353.4	16.52	**365.7**	**9.57**
505.4	113.98	386.4	18.77	**360.5**	**9.79**
413.3	87.66	363.4	13.48	**369.8**	**8.88**
92.7	265.25	330.8	35.89	**360**	**13.82**
365.5	95.21	352	14.09	**363.4**	**8.85**
482.2	214.94	380.5	35.02	**378.8**	**13.7**
354.8	116.85	351.4	17.23	**372.2**	**9.78**
512.4	110.85	355.8	16.96	**357.3**	**9.69**
452.8	91.85	369.6	14.42	**371.5**	**9.08**
306.5	125.08	352.2	18.53	**366**	**10.1**
253.5	69.28	341.1	9.66	**356.4**	**7.79**
316.4	110.73	356.6	16.57	**364**	**9.5**
452.2	125.74	349.1	18.59	**361.1**	**9.96**
446.5	148.56	354.1	22.59	**357.4**	**10.98**
295	63.44	363.4	9.49	**378**	**8.13**
199.2	75.31	339.4	10.4	**362.1**	**8.04**
271.9	120.38	338.5	16.8	**359.6**	**9.35**
470.1	83.07	362.1	12.64	**364.7**	**8.54**
217.5	83.71	349.9	11.91	**369.3**	**8.4**
0.1	48.79	310	19.89	**367.2**	**9.86**
353.4	81.48	366.3	12.38	**372.7**	**8.44**
332.8	102.38	344.1	14.63	**351.1**	**8.56**
281.2	118.95	349.4	17.32	**373**	**9.59**
432.3	221.29	360.8	34.61	**365.1**	**14.41**

250.4	143.13	339.7	20.18	**385.3**	**10.96**
377.5	87.36	355	13.05	**354.5**	**8.31**
311.8	100.95	358.4	15.01	**360.1**	**8.78**
220.8	98.68	345.4	13.98	**362.8**	**8.73**
344.1	65.69	353.1	9.58	**362.6**	**7.74**
315.5	91.03	360.8	13.62	**365.6**	**8.56**
292.1	121.83	362.3	18.35	**366.4**	**9.57**
408.2	84.76	352.9	12.57	**358**	**8.18**
415.4	53.79	369.9	8.31	**374**	**7.66**
410	91.35	350.4	13.49	**361.3**	**8.49**
398.1	72.28	358.3	10.93	**358.6**	**7.89**
365.8	135.06	357.9	20.51	**359.7**	**10.14**
314.3	71.04	356.3	10.4	**364.2**	**7.85**
227.2	92.51	340.5	12.83	**365.3**	**8.42**
412	101.49	375.5	16.03	**364.2**	**8.88**
367	155.15	354.2	23.38	**354.9**	**10.71**
377.8	100.4	369.1	15.58	**367.3**	**8.95**
327.7	79.18	353.6	11.57	**353.6**	**7.85**
615.4	189.1	405.1	32.46	**378.9**	**8.44**
452.3	81.99	371.8	12.92	**365.6**	**4.62**
0.1	115.52	322	17.97	**366.5**	**5.23**
263.2	59.94	359.8	8.79	**377.3**	**3.24**
320.3	55.97	369	8.48	**367.4**	**3.02**
267.8	58.89	355.8	8.51	**368.8**	**3.04**
329.1	49.43	358	7.29	**365.6**	**2.71**
301.8	58.14	360.2	8.59	**380.7**	**3.21**
176.5	83.28	339.4	11.45	**356.5**	**4.04**
199.8	107.37	342	14.9	**365.3**	**5.07**
348.8	93.23	347.5	13.38	**350.6**	**4.36**
424.2	67.32	371.3	10.48	**362.5**	**3.6**
351.5	76.74	350.9	11.17	**357.3**	**3.91**
189.3	147.53	326.2	19.45	**361.6**	**6.18**
363.9	95.23	370.8	14.62	**389.2**	**4.98**
339.9	160.6	361.7	23.96	**354.1**	**6.84**
470	115.27	356.5	17.11	**350.6**	**5.43**
311.6	71.27	359.5	10.55	**372.9**	**3.78**
355.5	65.07	356.5	9.58	**358.3**	**3.32**
339.4	93.48	346.6	13.25	**357.6**	**4.22**
585.5	120.64	383.6	19.75	**366.8**	**6.32**
0.1	148.09	318	18.97	**364.9**	**5.2**
509.6	91.63	364.1	13.98	**356.5**	**4.65**
382.5	127.33	355.5	18.76	**357.9**	**5.73**
475.5	124.96	364.5	18.76	**369.5**	**5.57**
348.8	93.75	360.3	13.86	**354.8**	**4.33**

303.2	85.61	368.4	12.81	**369.5**	**4.13**
381.3	152.49	368.3	23.68	**362.6**	**7.57**
437.8	77.47	366.2	11.88	**357.7**	**4.05**
165.5	155.54	329.6	20.73	**382.5**	**6.88**
340.6	102.96	364.7	15.49	**367**	**5.03**
403.4	108.81	382.2	17.43	**374.9**	**5.8**
283.9	127.78	335.6	17.54	**363.5**	**5.69**
272.5	70.32	346	9.93	**370.9**	**3.62**
411.4	57.08	378.4	9.03	**382.7**	**3.26**
277.2	113.32	350.4	16.24	**365.2**	**5.35**
290.3	76.4	358.3	11.12	**376.7**	**3.83**
227.1	128.43	326.7	17.18	**358.7**	**5.81**
371.7	73.19	370.5	11.16	**365.2**	**3.71**
446.2	171.73	388	27.34	**364.3**	**6.72**
417.4	127.29	354.9	18.82	**365.6**	**6.05**
554.6	127.17	364.4	19.53	**361.8**	**5.96**
404.4	128.93	360.8	19.33	**365.5**	**5.91**
368.5	83.98	363.8	12.51	**364.9**	**4**
175.1	95.7	355.1	13.7	**366**	**4.61**
173.9	208.94	348.5	29.13	**383.5**	**7.54**
522.4	109.58	371.4	17.11	**357.9**	**5.32**
304	110.99	361.4	16.39	**376**	**5.28**
573.6	82.02	391.1	13.57	**376.6**	**4.57**
460	170.01	382.2	27.1	**379.8**	**7.84**
360	98.09	364.2	14.54	**374.3**	**4.49**
338.1	203.55	354.7	30.06	**376.1**	**8.44**
465.3	104.33	375.4	16.12	**374.2**	**5.03**
417	95.9	371	14.71	**373.1**	**4.76**
466.1	103.51	373.5	15.84	**375.8**	**4.94**
565.1	119.16	371.5	18.65	**353.3**	**5.42**
344.5	108.64	362.7	16.29	**377.3**	**5.49**
0.1	0	301.3	13.99	**372.9**	**4.64**
364.3	101.68	361	15.09	**367.4**	**4.74**
403.4	130.27	360.7	19.43	**387.6**	**5.98**
349.3	74.71	376.8	11.53	**379.1**	**4.01**

359.6	82.58	358.5	12.08	**356**	**3.66**
395.1	58.59	365.8	8.9	**368.9**	**3.1**
423.3	82.1	382.8	13.01	**369.4**	**4.1**
357.1	98.52	373.6	14.94	**375.1**	**4.48**
408.1	87.56	362.6	13.03	**362**	**3.88**
375.1	31.16	367.5	4.77	**370.7**	**1.91**
208.2	122.3	354.6	17.39	**369.8**	**5.25**
260.5	86.41	346.7	12.09	**363.2**	**3.89**
357.6	42.52	350.1	6.08	**361**	**2.32**

408.4	57.51	371.6	8.92	**364**	**3**
349.4	105.8	361.6	15.82	**365.6**	**5.14**
351.3	70.98	357.5	10.39	**367**	**3.53**
344.8	61.29	358.9	9.06	**365.6**	**3.21**
384.5	46.1	365.6	6.99	**368.2**	**2.54**
280.7	98.81	358.5	14.42	**360.8**	**4.57**
304.1	78.85	355.5	11.54	**368**	**4.06**
356.3	53.86	368.5	8.15	**368**	**2.87**
430	68.09	386.8	11	**384.9**	**3.83**

365.1	31.5	344.7	4.42	**338.4**	**1.9**
380.5	33.63	350.4	4.82	**351.3**	**2.1**
390.8	43.46	350.3	6.3	**348.3**	**2.64**
395	40.82	351	5.94	**347.2**	**2.48**
428.8	27.62	346.7	3.97	**339.9**	**1.76**
356.6	28.45	346.3	4.02	**343.1**	**1.77**
323.6	56.77	343.5	7.95	**346.1**	**3.16**
410	36.28	348	5.25	**334.9**	**2.18**
313.2	26.67	336.5	3.65	**343.1**	**1.67**
364.7	43.95	347.4	6.25	**346.9**	**2.6**
347.1	43.53	368.2	6.53	**371.6**	**2.75**
354.4	37.45	343.4	5.25	**342.5**	**2.22**
359.8	34.99	349.5	4.99	**348.3**	**2.15**
388.4	32.98	343.7	4.67	**342.1**	**2**
316.6	37.11	343.9	5.2	**345.5**	**2.22**
429.9	32.49	346.2	4.72	**339.4**	**2.02**
324.5	24.06	341.4	3.35	**339.7**	**1.53**
312.2	39.98	337.8	5.5	**337.6**	**2.3**
410.7	35.63	354.8	5.25	**350.5**	**2.25**

377.3	34.31	357	5.01	**355.6**	**2.16**
380.6	38.24	347.8	5.46	**351**	**2.35**
349.3	35.77	354.9	5.18	**348.1**	**2.16**
469.3	48.76	369.1	7.42	**355.1**	**3.03**
328.4	43.01	348.4	6.13	**349.9**	**2.57**
460.5	43.39	359.4	6.42	**342.2**	**2.59**
375.7	42.35	347.2	6.04	**336.6**	**2.47**
385.4	31.46	352.3	4.55	**346.9**	**1.97**
326.2	34.1	342.2	4.77	**341.5**	**2.06**
286.8	48.28	344.2	6.75	**349.7**	**2.78**
298.4	54.83	329.6	7.37	**344.5**	**3.1**
384.9	40.95	351.5	5.94	**345.9**	**2.48**
324.5	45.77	344	6.43	**346.9**	**2.64**
417.1	47.73	342.7	6.87	**339.5**	**2.88**

353	43.67	352.9	6.3	**351.3**	**2.62**

389.9	41.23	348	5.94	**343.1**	**2.5**
324.8	34.64	338.6	4.79	**337.5**	**2.08**
328.6	30.58	342.6	4.28	**345.1**	**1.94**
351	42.06	336.8	5.79	**335.2**	**2.44**
346.5	27.26	337.2	3.77	**339.2**	**1.76**
340	26.21	336.7	3.62	**339**	**1.71**
355.1	25.32	339.5	3.53	**333.9**	**1.65**
365.9	27.66	343.5	3.88	**340**	**1.79**
402.2	26.09	349.2	3.8	**344.7**	**1.77**
357.5	28.77	342	4.03	**339.6**	**1.85**
332.3	27.93	341.7	3.91	**343.5**	**1.82**
397.5	33.45	346.4	4.82	**339.8**	**2.12**
245.4	35.78	323.9	4.69	**338.6**	**2.13**
339.5	29.89	344.1	4.23	**342.9**	**1.93**
372.6	28.43	349.3	4.07	**343**	**1.85**
316.3	36.41	338	5.04	**342.9**	**2.25**
314.3	27.42	344.8	3.88	**349.4**	**1.83**

318.7	41.22	346.6	6.04	**345.5**	**2.52**
365.9	40.92	340.1	5.88	**337.1**	**2.43**
280.6	29.71	332.2	4.12	**332.8**	**1.85**
387.6	49.58	336.3	7.16	**330.3**	**2.89**
281.2	63.09	331.2	8.76	**337**	**3.41**
332.6	35.89	332.1	5.04	**331.8**	**2.16**
280	41.03	325.5	5.6	**334.5**	**2.39**
359.7	49.74	345.1	7.27	**341.4**	**2.92**
344.4	72.14	326.6	10.01	**321.8**	**3.84**
385.7	35.89	333.1	5.1	**329.7**	**2.2**
402.3	40.31	338.1	5.87	**329.5**	**2.44**
325.4	48.3	333.8	6.83	**324.8**	**2.73**
398.4	44.8	344.5	6.62	**334.1**	**2.67**
309.2	51.28	332.6	7.22	**338**	**2.99**
327.8	37.38	337.1	5.35	**339.5**	**2.32**
311.3	41.88	333.2	5.9	**336.9**	**2.5**
297.6	62.27	338.6	8.86	**342.1**	**3.46**
291.8	38.54	336.2	5.49	**333.5**	**2.34**
373.2	45.21	346.3	6.69	**343.3**	**2.79**

343.6	43.96	328.1	6.06	**324.1**	**2.53**
364.4	27.07	334.9	3.78	**334.6**	**1.81**
408.9	34.73	349.3	5.17	**342.9**	**2.26**

390.4	45.28	340.7	6.56	**337.5**	**2.74**
358.1	44.53	330.3	6.17	**336.8**	**2.64**
307.8	53.59	329.6	7.37	**335**	**2.97**
318.6	40.05	337.3	5.65	**345.8**	**2.47**
332.3	45.11	336.8	6.38	**346.8**	**2.75**
287.9	82.13	334.5	11.54	**339.3**	**4.47**
372.2	49.1	353.2	7.32	**352.8**	**3.05**
300.9	90.52	332.1	12.62	**344**	**4.87**
356.9	43.22	347.7	6.28	**337.2**	**2.6**
319.4	39.71	339.6	5.64	**336.8**	**2.4**
363.2	45.05	348.8	6.61	**351**	**2.8**
313.1	42.18	335.3	5.93	**337.9**	**2.53**

367	25.78	326.8	3.44	**325.1**	**1.53**
372.1	33.52	302.6	4.16	**300.7**	**1.77**
277.1	21.78	304.8	2.7	**315**	**1.28**
325.1	22.78	307.8	2.88	**309**	**1.31**
260.1	25.93	290.8	3.06	**296.9**	**1.37**
400.1	23.87	310.2	3.08	**300.7**	**1.35**
278.3	25.09	308.3	3.14	**316.7**	**1.43**
575.4	29.83	315.5	4	**280.7**	**1.59**
316	37.38	300.5	4.61	**303.4**	**1.95**
330.9	23.67	305.3	2.98	**305.4**	**1.34**
305.8	22.47	306.1	2.83	**307.9**	**1.29**
320.9	24.21	297.4	2.97	**300.1**	**1.33**
315.8	25.59	304.7	3.2	**306.7**	**1.42**
318.4	25.96	297.5	3.18	**295.2**	**1.39**
359	24.62	313.7	3.19	**307**	**1.39**
351.5	22.59	320.1	2.99	**319.3**	**1.36**
332.8	25.12	314.6	3.26	**318.8**	**1.47**
383.3	27.24	316.5	3.57	**305.8**	**1.51**
27.15	316.8	3.55		**312.9**	**1.53**

207.3	72.19	296.5	8.62	**306.8**	**3.36**
314.4	62.81	304.8	7.81	**314.1**	**3.03**

357.6	90.69	318.6	11.92	**313.7**	**3.78**
100.8	134.98	287.1	15.3	**320.2**	**4.28**
298.4	159.87	296.7	19.45	**301.9**	**4.85**
446.4	91.42	320.1	12.18	**304.9**	**3.62**
508.7	186.74	346.3	26.96	**316.6**	**5.96**
293.4	62.76	317.9	8.21	**324.3**	**2.91**
451	116.46	329.3	15.89	**308.6**	**4.54**

420.1	100.39	315.1	13.24	**314.5**	**4.3**
196.1	256.02	295.3	31.29	**321.6**	**7.79**
291	167.75	311.5	21.82	**311.3**	**6.54**
0.1	137.85	259.4	26.62	**310.8**	**5.83**
285	163.96	296.7	20.14	**296.8**	**5.55**
348.9	177.35	320.2	23.47	**315.5**	**5.91**
539.6	147.62	335.7	20.77	**308.9**	**5.45**
0.1	765.55	295.9	105.79	**309.6**	**16.77**

336.9	86.9	317	11.69	**307.2**	**4.02**
235.1	88.41	302.9	11.17	**314.3**	**3.97**
460.6	50.32	335.5	7.29	**313.4**	**2.74**
372	34.99	321.9	4.79	**319.8**	**1.92**
272.5	76.87	328.9	10.75	**324.7**	**3.96**
326.4	44.88	324.5	6.21	**317.7**	**2.38**
286.5	89.94	311.3	11.85	**311**	**4.18**
319.8	54.48	313.2	7.29	**306.2**	**2.76**
120.5	202.64	307.9	26.09	**317.4**	**8.01**
320.3	75.52	315.8	10.14	**304.8**	**3.6**
191	105.03	312.8	13.8	**313.9**	**4.96**
527.4	86.6	326.4	12.34	**305.5**	**4.37**
419.8	44.95	320.4	6.32	**306.4**	**2.39**
390.2	93.55	325.7	13.28	**320.1**	**4.95**
113.83	292.5	14		**299.9**	**4.95**

296.8	160.55	274.2	19.05	**285.1**	**6.88**
343.7	114.75	297.1	14.77	**299**	**5.42**
131.1	121.03	287	14.56	**309.4**	**5.43**
572.6	131.5	312.2	18.41	**295.6**	**6.69**
357.8	111.58	305.9	14.77	**294.9**	**5.24**
334.2	116.42	315.6	15.97	**310.2**	**5.7**
544.4	215.91	341.3	33.02	**296.2**	**9.16**
338.7	184.9	293.1	23.41	**297.5**	**7.55**
334.7	122.4	332.5	17.55	**303.7**	**5.83**
107.2	260.27	329.1	36.68	**302.8**	**10.58**
462.2	124.66	326	17.68	**304.4**	**5.98**
253.2	155.26	323.7	21.39	**320.5**	**7.26**
254.9	130.43	297.4	16.58	**309.9**	**6.05**
327.8	138.93	323.9	19.62	**321.1**	**7.12**
300.9	118.31	313	15.91	**311.1**	**5.72**
131.4	188.82	280.3	22.38	**305.1**	**8.09**

367.4	112.04	342.7	16.38	**320.9**	**5.06**

263.5	73.93	296.8	9.23	**308.7**	**3.44**
298.5	62.03	290.6	7.68	**303.3**	**3.09**
291.6	100.5	311.7	13.41	**309**	**4.92**
228.4	112.11	290	13.84	**302.2**	**5.32**
291.3	202.91	320.4	27.97	**322.2**	**8.56**
406.5	68.96	319.7	9.59	**304.1**	**3.46**
250.3	105.06	284.4	12.63	**290.4**	**4.54**
294.4	70.87	299.8	9.04	**302.8**	**3.34**
296.5	88.72	313.9	11.88	**311.6**	**4.36**
357.6	133.28	309.3	17.89	**308.3**	**6.29**
656.6	125.67	344.2	19.58	**301.1**	**6.56**
291.9	194.74	284.9	23.75	**317**	**8.38**
535.6	280.89	371.1	46.39	**319.3**	**11.73**
346.5	119.26	303.2	15.65	**306.7**	**5.72**
309.2	71.54	301.7	9.21	**304.5**	**3.51**
317.8	106.22	305.7	13.94	**317.8**	**5.26**
0.1	0	258.2	20.14	**320.5**	**6.81**

375.7	86.16	310.2	11.47	**306.7**	**4.49**
300.3	74.23	311.3	9.73	**303.6**	**3.73**
317.7	62.79	310.8	8.23	**302**	**3.22**
328.2	37.11	311.7	4.85	**309**	**2.1**
311.1	64.5	321.2	8.75	**313**	**3.44**
349.1	57.88	320	7.82	**313.3**	**3.13**
386.4	37.04	313.1	4.92	**305.1**	**2.11**
322.3	46.7	308.6	6.05	**309.6**	**2.51**
341.8	36.51	314.3	4.83	**310.9**	**2.1**
331.8	37.5	310.4	4.89	**306.1**	**2.09**
359	49.06	319.9	6.61	**310.5**	**2.66**
310.7	67.94	316.4	9.06	**311.7**	**3.53**
267	67.93	316.7	8.96	**312.7**	**3.41**
293.1	79.84	298.9	10.03	**294.2**	**3.75**

550.4	118.04	300.2	15.8	**284.5**	**5.6**
270.4	129.72	288	15.92	**306.2**	**5.66**
382.1	150.31	289.4	19.09	**288.8**	**6.9**
254.5	274.45	292.4	35.2	**304.9**	**11.1**
211	270.68	280.9	33.18	**307.2**	**10.61**
210.5	366.09	276.3	45.08	**360.2**	**16.15**
158.9	339.8	273.8	40.53	**315.1**	**12.38**
669.1	232.3	339.3	37.19	**297**	**12.78**
408.4	141.3	326.5	20.5	**296.1**	**7.08**
225.6	120.77	291	14.85	**304.6**	**5.36**
292.2	121.1	302.2	15.72	**305.6**	**5.71**

365	282.88	291.9	36.52	**294.8**	**10.67**
565.1	145.05	318.3	20.76	**296.7**	**7.18**
0.1	501.33	257.7	61.31	**301.9**	**16.15**
298.7	156.14	288.7	19.56	**302.1**	**7.35**
418.8	167.73	317.5	23.1	**307.8**	**7.42**
540.2	226.44	312.3	32.11	**294.7**	**11.3**
608.9	146.64	346.3	22.84	**303.5**	**7.59**
200.79	290.6	25.36		**300.3**	**8.27**
322.2	85.85	307.8	11.37	**299.6**	**4.26**
331.9	175.81	300.8	23.34	**286.4**	**8.27**
278.5	236.03	261.5	27.18	**289.2**	**9.62**
498.8	143.23	324.8	20.6	**282.8**	**6.7**
59.8	123.28	248.1	12.58	**279.3**	**4.84**
615.6	168.18	318.8	24.28	**281.4**	**7.9**
494.7	217.82	307	30.01	**303.2**	**9.79**
403.6	132.55	275.6	16.01	**275.3**	**5.81**
0.1	193	234	19.73	**278.8**	**7.48**
82.7	317.39	291.5	40.09	**302.5**	**12.22**
296.8	166.43	282.6	20.49	**288.2**	**7.51**
275.1	42.43	284.7	5.1	**289.9**	**2.02**
810.3	220	326.8	34.37	**306.9**	**12.68**
537	235.28	291.8	31.21	**300**	**10.97**
253.3	165.04	264.9	18.85	**290.5**	**7.29**
0.1	203	241	30.53	**297.1**	**11.71**
914.9	311.91	312.1	47.66	**283.6**	**16.51**
331.5	1047.5	174	106.03	**303.8**	**51.84**
774.4	246.09	329.3	38.26	**324**	**14.25**
0.1	0	240.9	60.69	**302.5**	**18.65**
97.4	244.72	255.4	26.26	**297.5**	**9.02**
133.6	288.94	255.9	31.62	**303**	**10.2**
227.8	257.93	280.6	31.69	**278.3**	**9.99**
177.3	429.45	284	54.66	**283.8**	**14.92**
511.4	385.06	300.6	55.02	**282**	**14.41**
393.6	360.23	300.5	48.8	**306.8**	**13.41**
430.8	249.92	282	31.26	**285.1**	**9.32**
282.8	100.94	297.9	12.82	**301**	**4.71**
166.3	120.73	281.9	14.23	**285.6**	**5.04**
499.7	227.49	313.8	31.84	**282.9**	**9.55**
0.1	50.3	260.7	32.43	**321.9**	**10.96**
163.7	190.01	273.6	22.31	**294.4**	**8.47**
588.9	200.35	306.8	28.01	**296.4**	**9.84**
124.7	147.34	282.2	17.48	**299.8**	**6.41**
164.1	113.97	264.9	12.66	**288.9**	**4.92**
327.6	214	275.3	25.54	**286.8**	**8.5**
16.3	594.78	230	62.32	**276**	**14.24**
448.4	212.63	294.2	27.65	**289.5**	**9.41**

266	110.15	288.9	13.58	**294.6**	**5.01**
261	417.73	308.2	57.99	**309**	**16.07**
258.4	182.89	277.5	21.79	**281.3**	**7.21**
319.8	301.23	291.3	38.97	**289.7**	**12.22**
76.2	301.53	284.4	36.68	**281.4**	**11.16**
0.1	0	231	51.9	**290.5**	**16.2**
370.4	370.06	349	58.92	**298.2**	**15.21**
275.9	90.86	276.7	10.77	**281.1**	**4.11**
335.4	98.69	305.3	13.06	**300.3**	**4.91**
290.6	233.62	283.8	28.82	**298.1**	**9.75**
401.2	205.14	305.3	27.93	**306.7**	**9.74**
212.2	100.3	284.2	12.08	**299.8**	**4.64**
319.2	153.87	299.7	19.99	**290**	**6.65**
654.2	167.33	365.5	27.64	**305.2**	**8.46**
419	196.71	310.3	26.97	**318.6**	**9.72**
113.6	287.82	276.1	33.86	**292.7**	**10.02**

Coordinates	
Latitude	Longitude
48°47′16.8752″N	123°25′33.4681″W
48°53′16.9635″N	123°52′02.2680″W

48°53′55.4255″N 123°55′07.7730″W

48°54′21.6160″N 123°57′20.4061″W

48°52′36.2385″N 123°45′58.8726″W

48°52′25.4955″N 123°45′08.3364″W

48°52′12.3646″N 123°44′40.6971″W

48°51′18.7161″N 123°40′42.2687″W

48°48′03.8394″N 123°24′56.5583″W

48°46′55.4653″N 123°26′42.8260″W

48°54′10.8279″N 123°57′24.7690″W

48°54′03.4271″N 123°55′03.4004″W

48°55′23.0064″N 124°13′09.5753″W

48°55′17.8837″N 124°12′57.8527″W

48°50′14.2774″N , 123°37′31.8313″W

49°17′21.2103″N 124°42′11.6819″W

49°18′13.1812″N 124°45′16.0688″W

49°19′04.7631″N 124°44′38.0229″W

49°19′41.9449″N 124°44′46.3229″W

49°17′21.1707″N 124°42′12.1757″W

49°17′21.1707″N 124°42′12.1757″W

49°11′45.3613″N 124°39′23.6872″W

49°18′57.2030″N 124°41′25.0597″W

49°18′32.7862″N 124°41′09.4644″W

49°18′47.4135″N 124°41′30.1238″W

49°19′48.6082″N 124°44′48.9866″W

49°20′00.1493″N 124°45′07.4328″W

49°52′01.9336″N 126°19′06.0113″W

49°51′18.2183″N 126°19′55.3176″W

49°16′39.7453″N 125°53′30.4350″W

49°17′31.5639″N 125°51′21.7494″W

49°21′05.6799″N 125°56′17.5894″W

49°21′37.1577″N 125°56′02.4578″W

49°50′50.5761″N 126°16′35.5557″W

49°50′58.7415″N 126°18′30.7443″W

49°50′37.0109″N 126°17′47.6315″W

Table DR. 1c U-Pb geochronologic data.

Notes:

This data table only contains ages produced through ID-TIMS Techniques, LA-ICPMS data

Samples from the Cowichan Uplift are highlighted in red

Samples from the Bedingfield Uplift and Dragon Property are highlighted in green

					Compositional Parameter
Sample	**Wt. (mg)**	**U ppm**	**TH ppm**	**Pb ppm**	**206Pb*x10^{-13}mol**
05M366: Lapilli tuff					
A	0.004	83	0.277	5.7	0.8074
B	0.004	189	0.337	10.9	1.8
C	0.004	226	0.412	13.8	2.2398
D	0.004	158	0.365	9.2	1.5117
E	0.004	163	0.376	9.6	1.5652
05M393: Rhyolite tuff					
A	0.004	389	0.381	22.5	3.6508
B	0.004	295	0.327	17.2	2.8409
C	0.004	228	0.332	13.4	2.1657
D	0.003	327	0.358	19.8	2.3711
E	0.003	237	0.379	14.8	1.688
07TR051B: Dacite flow					
A	0.003	84	0.706	6.6	0.6259
B	0.003	198	1.019	15.4	1.4503
C	0.003	125	1.124	11	0.9164
D	0.003	124	1.031	10.5	0.9229
05M386C: Rhyolitic volcanic sandstone or tuff					
A	0.004	150	0.672	9.8	1.4503
B	0.004	180	0.731	12.1	1.7452
C	0.004	200	0.632	12.8	1.9395
D	0.003	146	0.713	9.5	1.0582
E	0.003	166	0.69	10.8	1.2095
08TRDR007B: Aphyric rhyolite flow					
B	0.005	274	0.476	14	2.7491
C	0.005	934	1.174	53.3	9.0073
D	0.005	343	0.839	17.1	3.1075
E	0.005	124	0.161	4.7	0.9879
08TRDR053A: Quartz-feldspar porphyry					
A	0.004	558	0.57	29.1	4.5558
B	0.002	118	0.522	6.2	0.4728

C	0.002	448	0.568	23.8	1.8452
E	0.002	493	0.673	31.5	2.0344

Notes from Ruks (2015):

(a) A, B etc. are labels for fractions composed of single zircon grains or fragr
(b) Nominal fraction weights estimated from photomicrographic grain dimens
(c) Nominal U and total Pb concentrations subject to uncertainty in photomic
(d) Model Th/U ratio calculated from radiogenic 208Pb/206Pb ratio and 207Pb
(e) Pb* and Pbc represent radiogenic and common Pb, respectively; mol % 2(
(f) Measured ratio corrected for spike and fractionation only.
Daly analyses, based on analysis of NBS-982.
(g) Corrected for fractionation, spike, and common Pb; up to 0.5 pg of comm
(h) Errors are 2-sigma, propagated using the algorithms of Schmitz and Scho
(i) Calculations are based on the decay constants of Jaffey et al. (1971). 206P
(j) Corrected for fractionation, spike, and blank Pb only.

a tables are in DR Table 1c.

s			
mol% 206Pb*	**Pb^*/Pb_c**	**Pb_c (pg)**	**206Pb/204Pb**
94.42%	4.8	3.96	326
99.66%	86.88	0.5	5506
99.76%	125.9	0.43	7809
99.65%	83.99	0.43	5284
99.59%	71.39	0.53	4482
99.49%	57.63	1.53	3626
99.54%	62.67	1.08	4010
99.03%	29.6	1.75	1894
98.78%	23.59	2.42	1501
97.58%	11.77	3.47	752
94.13%	5.14	3.21	315
95.97%	8.22	5.01	459
92.11%	4.12	6.46	234
93.35%	4.85	5.41	278
98.70%	24.01	1.58	1414
98.58%	22.27	2.08	1290
99.42%	54.38	0.92	3217
99.17%	38.2	0.73	2222
99.39%	52.12	0.61	3040
99.30%	42.53	1.6	2613
99.84%	225.52	1.18	11621
99.69%	105.89	0.8	5911
98.80%	22.62	0.99	1524
99.83%	180.72	0.64	10802
98.71%	23.5	0.51	1438

99.59%	75.47	0.62	4525
94.51%	5.43	9.79	332

ments; all fractions annealed and chemically abraded after Mattinson (2005).
sions, adjusted for partial dissolution during chemical abrasion.
:rographic estimation of weight and partial dissolution during chemical abrasion.
/235U age.
06Pb* with respect to radiogenic, blank and initial common Pb.

on Pb was assumed to be procedural blank: 206Pb/204Pb = 18.50 ± 1.0%; 207Pb/2
ene (2007) and Crowley et al. (2007).
b/238U and 207Pb/206Pb ages corrected for initial disequilibrium in 230Th/238U u

Radiogenic Isotope Ratios				
208Pb/206Pb	207Pb/206Pb	% err	207Pb/235U	% err
0.088	0.054186	1.034	0.434433	1.161
0.106	0.053614	0.342	0.421839	0.504
0.13	0.053933	0.47	0.441719	0.586
0.115	0.053543	0.945	0.424229	1.062
0.118	0.053411	0.668	0.424526	0.752
0.12	0.053676	0.166	0.4166	0.269
0.103	0.053865	0.176	0.428427	0.309
0.105	0.053897	0.254	0.423405	0.376
0.113	0.053809	0.251	0.429883	0.34
0.12	0.053865	0.33	0.422187	0.419
0.223	0.054105	1.994	0.442152	2.163
0.321	0.053902	1.309	0.434713	1.418
0.353	0.0537	2.756	0.433475	2.936
0.323	0.053639	2.367	0.439357	2.527
0.21	0.053445	0.728	0.427976	0.818
0.23	0.053659	0.391	0.42918	0.493
0.199	0.053844	0.291	0.431923	0.472
0.224	0.053593	0.522	0.428857	0.662
0.217	0.053853	0.605	0.431279	0.7
0.151	0.052422	0.183	0.347952	0.299
0.373	0.052428	0.122	0.334246	0.225
0.268	0.052362	0.152	0.313961	0.269
0.052	0.052396	0.506	0.275767	0.638
1.81	0.052683	0.129	0.355808	0.217
0.167	0.053215	0.645	0.351231	0.705

0.18	0.052787	0.322	0.359766	0.375
0.213	0.052738	0.451	0.359653	0.539

204Pb = 15.50 ± 1.0%; 208Pb/204Pb = 38.40 ± 1.0% (all uncertainties 1-sigma). Excess ov

using Th/U [magma] = 3.

206Pb/238U	% err	corr coef.	207Pb/206Pb	± (ma)
0.058148	0.424	0.466	378.78	23.25
0.057065	0.331	0.739	354.87	7.72
0.0594	0.28	0.613	368.26	10.59
0.057464	0.324	0.493	351.87	21.36
0.057647	0.214	0.512	346.28	15.11
0.056291	0.149	0.834	357.47	3.76
0.057686	0.206	0.84	365.4	3.96
0.056976	0.218	0.759	366.74	5.72
0.057942	0.146	0.744	363.06	5.65
0.056845	0.155	0.698	365.43	7.44
0.059269	0.46	0.46	375.44	44.87
0.058492	0.252	0.505	366.95	29.5
0.058545	0.299	0.635	358.49	62.19
0.059407	0.285	0.6	355.9	53.45
0.058078	0.221	0.518	347.75	16.47
0.058009	0.224	0.636	356.77	8.83
0.058179	0.338	0.79	364.53	6.57
0.058037	0.343	0.622	353.98	11.8
0.058083	0.243	0.538	364.91	13.63
0.04814	0.18	0.822	303.87	4.16
0.046239	0.131	0.898	304.11	2.78
0.043487	0.17	0.853	301.26	3.47
0.038172	0.325	0.618	302.73	11.54
0.048983	0.109	0.898	315.15	2.93
0.047869	0.163	0.467	337.98	14.62

0.04943	0.136	0.546	319.64	7.31
0.049461	0.167	0.641	317.54	10.25

er blank was assigned to initial common Pb.

Isotopic Ages			
207Pb/235U	**± (ma)**	**206Pb/238U**	**± (ma)**
366.32	3.57	**364.35**	**1.50**
357.37	1.52	**357.75**	**1.15**
371.46	1.82	**371.98**	**1.01**
359.07	3.21	**360.19**	**1.13**
359.28	2.27	**361.30**	**0.75**
353.62	0.8	**353.03**	**0.51**
362.06	0.94	**361.54**	**0.72**
358.48	1.14	**357.21**	**0.76**
363.09	1.04	**363.10**	**0.52**
357.61	1.26	**356.41**	**0.54**
371.77	6.73	**371.18**	**1.66**
366.52	4.36	**366.45**	**0.90**
365.64	9.01	**366.77**	**1.07**
369.8	7.83	**372.02**	**1.03**
361.74	2.49	**363.92**	**0.78**
362.59	1.5	**363.51**	**0.79**
364.54	1.45	**364.54**	**1.20**
362.36	2.02	**363.68**	**1.21**
364.08	2.14	**363.95**	**0.86**
303.18	0.78	**303.09**	**0.53**
292.8	0.57	**291.39**	**0.37**
277.25	0.65	**274.41**	**0.46**
247.29	1.4	**241.49**	**0.77**
309.08	0.58	**308.28**	**0.33**
305.65	1.86	**301.43**	**0.48**

312.04	1.01	**311.02**	**0.41**
311.96	1.45	**311.21**	**0.51**

Coordinates	
Latitude	Longitude
48°51′56.5653″N	123°47′25.3975″W
48°52′55.4669″N	123°54′20.3203″W
49°16′56.5656″N	124°42′46.7223″W
49°17′21.2103″N	124°42′11.6819″W
49°52′01.9336″N	126°19′06.0113″W
49°51′23.0811″N	126°22′25.7772″W

Table DR. 1e U-Pb geochronologic data.

Notes:

Detrital samples from Ruks (2015)

Individual samples sorted from youngest to oldest 206Pb/238U Age

				Isotope Ratios
Analysis #	**207Pb/206Pb**	**1 σ abs**	**1σ%**	**207Pb/235U**
08TR017: Siltstone				
10	0.05043	0.00451	8.9	0.33598
20	0.05493	0.00246	4.5	0.36364
25	0.04818	0.00232	4.8	0.33658
16	0.05799	0.00364	6.3	0.37435
12	0.05319	0.0016	3	0.35491
13	0.04523	0.0036	8	0.29006
14	0.05112	0.00254	5	0.35451
8	0.04978	0.00751	15.1	0.3511
19	0.05025	0.00341	6.8	0.34525
27	0.04888	0.00331	6.8	0.34693
1	0.05095	0.00474	9.3	0.35485
18	0.06003	0.00371	6.2	0.41328
2	0.05158	0.00232	4.5	0.3673
24	0.05317	0.00171	3.2	0.36641
9	0.04685	0.00747	15.9	0.32979
26	0.05093	0.00285	5.6	0.3538
5	0.05255	0.00204	3.9	0.36939
23	0.05213	0.0009	1.7	0.37002
6	0.05304	0.00437	8.2	0.36383
21	0.04662	0.00463	9.9	0.32504
22	0.05311	0.00396	7.5	0.36944
3	0.05326	0.00687	12.9	0.38435
17	0.06224	0.00789	12.7	0.42477
11	0.05301	0.00264	5	0.39421
7	0.05508	0.0021	3.8	0.42443
4	0.05372	0.00181	3.4	0.42502
08TR019: Sandstone				
55	0.05123	0.00168	3.3	0.33725
1	0.05221	0.00133	2.5	0.342
9	0.05237	0.00146	2.8	0.34861
14	0.05723	0.0022	3.8	0.36517
60	0.05341	0.0016	3	0.36429
16	0.05362	0.00097	1.8	0.36011
50	0.05166	0.00181	3.5	0.35054
58	0.05327	0.0013	2.4	0.36414

32	0.05195	0.00138	2.7	0.35359
56	0.05377	0.00144	2.7	0.36426
18	0.05449	0.00163	3	0.35963
33	0.0548	0.00165	3	0.37462
61	0.04978	0.00154	3.1	0.3514
40	0.05283	0.0018	3.4	0.36225
8	0.05201	0.00203	3.9	0.34959
23	0.0504	0.00214	4.2	0.34633
41	0.0511	0.00171	3.3	0.33859
54	0.05221	0.00134	2.6	0.35437
30	0.05378	0.00141	2.6	0.35938
52	0.05231	0.00145	2.8	0.36444
37	0.05304	0.00162	3.1	0.35374
15	0.05584	0.00172	3.1	0.37088
2	0.05483	0.00099	1.8	0.368
51	0.05322	0.00166	3.1	0.35787
39	0.05705	0.00185	3.2	0.37912
42	0.04929	0.00147	3	0.34579
4	0.05449	0.0021	3.9	0.37441
46	0.05398	0.00127	2.4	0.3748
29	0.05178	0.00119	2.3	0.35168
38	0.05384	0.00149	2.8	0.36917
59	0.05151	0.00159	3.1	0.35886
63	0.04942	0.00151	3.1	0.34132
6	0.04772	0.00228	4.8	0.32569
5	0.05139	0.00202	3.9	0.3549
25	0.05459	0.00152	2.8	0.37328
44	0.05403	0.0017	3.1	0.36914
21	0.0549	0.00269	4.9	0.40112
10	0.04927	0.00146	3	0.33611
43	0.05597	0.00196	3.5	0.38379
62	0.05349	0.00165	3.1	0.36737
12	0.04855	0.00207	4.3	0.33748
57	0.05034	0.00195	3.9	0.35666
11	0.05369	0.00126	2.3	0.37965
26	0.05157	0.00159	3.1	0.35323
35	0.04848	0.00185	3.8	0.32094
45	0.05238	0.00137	2.6	0.36292
24	0.05218	0.00165	3.2	0.3572
34	0.04899	0.0019	3.9	0.34878
53	0.05349	0.00189	3.5	0.36269
31	0.05073	0.00141	2.8	0.35326
13	0.05225	0.001	1.9	0.35943
36	0.05268	0.00106	2	0.37219
3	0.05308	0.00128	2.4	0.36634
19	0.05135	0.00191	3.7	0.36054
27	0.04905	0.00222	4.5	0.33504
65	0.0528	0.00128	2.4	0.37588

28	0.05529	0.00138	2.5	0.39072
22	0.05164	0.00249	4.8	0.35425
7	0.05208	0.00138	2.6	0.36491
20	0.0504	0.00218	4.3	0.36072
47	0.05227	0.00089	1.7	0.37518

1 σ abs	1σ%	206Pb/238U	1 σ abs	1σ%	rho [1]
0.03151	9.4	0.04678	0.00112	2.4	0.26
0.01712	4.7	0.04756	0.00073	1.5	0.33
0.01702	5.1	0.04755	0.00075	1.6	0.31
0.02472	6.6	0.04772	0.00106	2.2	0.34
0.0113	3.2	0.04843	0.00054	1.1	0.35
0.02386	8.2	0.04857	0.00108	2.2	0.27
0.01837	5.2	0.04901	0.00075	1.5	0.3
0.0539	15.4	0.04911	0.00136	2.8	0.18
0.02426	7	0.04929	0.00092	1.9	0.27
0.02437	7	0.04948	0.00098	2	0.28
0.03379	9.5	0.0495	0.00099	2	0.21
0.0271	6.6	0.04963	0.00114	2.3	0.35
0.01755	4.8	0.05027	0.00065	1.3	0.27
0.01253	3.4	0.05079	0.00061	1.2	0.35
0.05335	16.2	0.05085	0.00134	2.6	0.16
0.02086	5.9	0.05089	0.00095	1.9	0.32
0.01545	4.2	0.05107	0.00064	1.3	0.3
0.00685	1.9	0.05128	0.00037	0.7	0.39
0.03101	8.5	0.05146	0.00098	1.9	0.22
0.03304	10.2	0.05161	0.00116	2.2	0.22
0.02906	7.9	0.05167	0.00129	2.5	0.32
0.05067	13.2	0.05224	0.00136	2.6	0.2
0.05755	13.5	0.05301	0.00267	5	0.37
0.02107	5.3	0.05588	0.00086	1.5	0.29
0.01759	4.1	0.05638	0.0007	1.2	0.3
0.01561	3.7	0.05661	0.00062	1.1	0.3
0.01185	3.5	0.04728	0.00058	1.2	0.35
0.00926	2.7	0.04816	0.00047	1	0.36
0.01037	3	0.04818	0.00051	1.1	0.36
0.01495	4.1	0.04827	0.00071	1.5	0.36
0.01171	3.2	0.04835	0.00055	1.1	0.35
0.00705	2	0.04842	0.00038	0.8	0.4
0.01318	3.8	0.04841	0.00062	1.3	0.34
0.00964	2.6	0.04851	0.00048	1	0.37

0.01007	2.8	0.04857	0.0005	1	0.36
0.01054	2.9	0.04868	0.00051	1	0.36
0.01153	3.2	0.04872	0.00056	1.1	0.36
0.01217	3.2	0.04872	0.00057	1.2	0.36
0.01167	3.3	0.04873	0.00056	1.1	0.35
0.01327	3.7	0.04888	0.00063	1.3	0.35
0.01456	4.2	0.04895	0.0007	1.4	0.34
0.01565	4.5	0.04896	0.00072	1.5	0.33
0.01209	3.6	0.04896	0.00061	1.2	0.35
0.00976	2.8	0.04903	0.00049	1	0.36
0.01011	2.8	0.0491	0.00051	1	0.37
0.01088	3	0.04915	0.00053	1.1	0.36
0.01157	3.3	0.04934	0.00057	1.2	0.35
0.01225	3.3	0.04936	0.00058	1.2	0.36
0.00718	2	0.04939	0.00038	0.8	0.39
0.01196	3.3	0.04943	0.00059	1.2	0.36
0.01322	3.5	0.04945	0.00064	1.3	0.37
0.01105	3.2	0.04946	0.00054	1.1	0.34
0.01547	4.1	0.04948	0.00071	1.4	0.35
0.00953	2.5	0.04955	0.00047	0.9	0.37
0.0087	2.5	0.0496	0.00045	0.9	0.37
0.01098	3	0.04958	0.00054	1.1	0.37
0.01189	3.3	0.04965	0.00058	1.2	0.35
0.01122	3.3	0.04972	0.00057	1.1	0.35
0.01646	5.1	0.04975	0.00078	1.6	0.31
0.01491	4.2	0.0499	0.00069	1.4	0.33
0.01123	3	0.04992	0.00055	1.1	0.37
0.01247	3.4	0.04992	0.0006	1.2	0.36
0.02104	5.2	0.04996	0.00085	1.7	0.32
0.01059	3.2	0.05002	0.00054	1.1	0.34
0.01451	3.8	0.05003	0.00069	1.4	0.36
0.01217	3.3	0.05004	0.00059	1.2	0.36
0.01538	4.6	0.05012	0.00076	1.5	0.33
0.01487	4.2	0.05014	0.00072	1.4	0.34
0.00968	2.5	0.0502	0.00048	1	0.38
0.01171	3.3	0.05029	0.00059	1.2	0.35
0.01298	4	0.05031	0.00068	1.4	0.33
0.01027	2.8	0.0503	0.00052	1	0.37
0.01212	3.4	0.05034	0.00061	1.2	0.36
0.01447	4.1	0.05036	0.00069	1.4	0.33
0.01376	3.8	0.05039	0.00067	1.3	0.35
0.01055	3	0.05051	0.00053	1	0.35
0.00739	2.1	0.05057	0.0004	0.8	0.38
0.00811	2.2	0.05057	0.00042	0.8	0.38
0.00951	2.6	0.05067	0.00049	1	0.37
0.01444	4	0.05075	0.0007	1.4	0.34
0.01621	4.8	0.05114	0.00084	1.6	0.34
0.00988	2.6	0.05115	0.0005	1	0.37

0.01059	2.7	0.0513	0.00052	1	0.37
0.01822	5.1	0.05172	0.00089	1.7	0.33
0.01043	2.9	0.05179	0.00054	1	0.36
0.01669	4.6	0.05207	0.00078	1.5	0.32
0.00694	1.8	0.05256	0.00039	0.7	0.4

Calculated Ages			
207Pb/206Pb	1 σ abs	207Pb/235U	1 σ abs
214.8	195.08	294.1	23.95
409.5	96.88	314.9	12.75
108.1	109.79	294.6	12.93
529	132.17	322.9	18.26
336.8	66.72	308.4	8.47
0.1	139.64	258.6	18.78
246.2	110.3	308.1	13.77
184.8	317.29	305.5	40.51
206.4	150.16	301.1	18.31
141.9	151.61	302.4	18.37
238.4	201.14	308.4	25.32
604.7	128.19	351.2	19.47
266.7	100.08	317.6	13.03
336.2	71.14	317	9.31
41.4	342.95	289.4	40.74
237.9	124.17	307.6	15.64
309.6	86.12	319.2	11.45
291.1	38.76	319.7	5.07
330.6	176.44	315.1	23.09
29.7	222.53	285.8	25.32
333.6	160.36	319.2	21.55
339.8	268.34	330.2	37.17
682.5	249.66	359.5	41.01
329.3	108.9	337.4	15.34
415.2	82.6	359.2	12.54
359.1	74.11	359.6	11.12
251.3	73.91	295.1	9
294.7	56.86	298.7	7.01
301.4	62.08	303.7	7.81
500	82.88	316.1	11.12
346.2	66.29	315.4	8.72
355	40.58	312.3	5.27
270.2	78.55	305.1	9.91
340.1	54.53	315.3	7.17

283.1	59.53	307.4	7.55
361.3	59.46	315.4	7.84
391.2	65.62	311.9	8.61
404.3	65.4	323.1	8.99
184.7	70.32	305.8	8.77
321.4	75.76	313.9	9.89
285.8	86.76	304.4	10.95
213.3	95.63	302	11.8
245.2	75.27	296.1	9.17
294.5	57.4	308	7.32
361.7	57.99	311.8	7.55
299	61.86	315.5	8.1
330.4	67.89	307.5	8.68
445.5	67.14	320.3	9.07
405.1	39.71	318.2	5.33
338	69	310.6	8.94
493	70.38	326.4	9.74
161.5	68.3	301.6	8.34
391.3	83.52	322.9	11.43
370.2	52.02	323.2	7.04
275.8	51.89	306	6.53
364.1	61.05	319	8.14
263.8	69.22	311.4	8.88
167.8	70	298.2	8.49
84.3	110.47	286.3	12.61
258.5	87.94	308.4	11.17
395.2	61.12	322.1	8.3
372.2	69.14	319	9.25
408.3	105.57	342.5	15.25
160.5	67.73	294.2	8.05
450.8	75.84	329.8	10.64
349.4	68.11	317.7	9.04
126.1	97.44	295.3	11.68
210.6	87.47	309.7	11.13
357.8	52.38	326.8	7.12
266.3	69.29	307.1	8.78
122.9	87.34	282.6	9.98
301.8	58.64	314.4	7.65
293.2	70.42	310.1	9.07
147.4	88.55	303.8	10.9
349.7	77.78	314.2	10.25
228.8	63.06	307.2	7.92
296.2	42.93	311.8	5.52
315.2	45.08	321.3	6
332.1	53.78	316.9	7.07
256.4	83.42	312.6	10.78
150.1	102.74	293.4	12.33
320.2	54.01	324	7.29

423.6	54.23	334.9	7.73
269.3	106.69	307.9	13.66
289.1	59.42	315.9	7.76
213.5	97.26	312.8	12.46
297.2	38.38	323.5	5.12

206Pb/238U	1 σ abs	Coordinates	
		Latitude	Longitude
		49°17′33.1957″N	124°10′50.2451″W
294.7	6.92		
299.5	4.47		
299.5	4.6		
300.5	6.52		
304.9	3.33		
305.7	6.67		
308.5	4.61		
309	8.37		
310.1	5.68		
311.3	6		
311.5	6.06		
312.2	7		
316.2	3.97		
319.4	3.76		
319.8	8.25		
320	5.83		
321.1	3.91		
322.3	2.28		
323.5	6.01		
324.4	7.12		
324.8	7.91		
328.3	8.32		
333	16.32		
350.5	5.23		
353.6	4.28		
355	3.77		
		49°17′22.9551″N	124°09′27.7673″W
297.8	3.58		
303.2	2.9		
303.3	3.14		
303.9	4.4		
304.4	3.39		
304.8	2.31		
304.8	3.84		
305.4	2.94		

305.8	3.05
306.4	3.16
306.7	3.43
306.7	3.5
306.7	3.47
307.6	3.86
308.1	4.28
308.1	4.43
308.2	3.73
308.5	3.02
309	3.12
309.3	3.25
310.5	3.53
310.6	3.59
310.8	2.35
311	3.62
311.1	3.9
311.2	3.33
311.3	4.36
311.7	2.9
312	2.78
312	3.29
312.4	3.55
312.8	3.5
313	4.78
313.9	4.21
314	3.36
314.1	3.69
314.3	5.21
314.6	3.31
314.7	4.22
314.8	3.6
315.2	4.65
315.4	4.41
315.7	2.94
316.3	3.63
316.4	4.18
316.4	3.19
316.6	3.76
316.7	4.25
316.9	4.13
317.6	3.27
318	2.47
318	2.58
318.7	2.98
319.1	4.3
321.5	5.12
321.6	3.06

322.5	3.21
325.1	5.47
325.5	3.29
327.2	4.77
330.2	2.36

Table DR. 1f U-Pb geochronologic data.

Notes:

Detrital samples from Matthews et al. (2017)

Individual samples sorted from youngest to oldest 206Pb/238U Age

University of Calgary, Centre for Pure and Applied Tectonics and Thermoch
20150414_DSC_CO1_CO2

Sample	Spot	f206c	207Pb CPS	206Pb CPS	U (ppm)1
CO1	UK0CO1_212	NA	235	5220	1029
CO1	UK0CO1_116	NA	399	8530	1500
CO1	UK0CO1_164	NA	160	3310	591
CO1	UK0CO1_144	NA	106	2151	396
CO1	UK0CO1_206	NA	122	2560	476
CO1	UK0CO1_242	NA	281	6020	1250
CO1	UK0CO1_156	NA	22	476	88.5
CO1	UK0CO1_275	NA	81	1400	271
CO1	UK0CO1_142	NA	75	1600	290
CO1	UK0CO1_291	NA	39.5	796	156
CO1	UK0CO1_96	NA	52	1100	178
CO1	UK0CO1_114	NA	257	5590	956
CO1	UK0CO1_97	NA	76	1455	236
CO1	UK0CO1_221	NA	284	6580	1192
CO1	UK0CO1_151	NA	57	1478	271
CO1	UK0CO1_33	NA	196	3590	561
CO1	UK0CO1_81	NA	62	1593	259
CO1	UK0CO1_214	NA	96	2010	362
CO1	UK0CO1_23	NA	91	1829	294
CO1	UK0CO1_216	NA	176	4230	777
CO1	UK0CO1_79	NA	127	2970	454
CO1	UK0CO1_102	NA	96	2020	348
CO1	UK0CO1_67	NA	268	5930	930
CO1	UK0CO1_180	NA	26	674	122.9
CO1	UK0CO1_158	NA	689	14630	2540
CO1	UK0CO1_282	NA	46	1124	197
CO1	UK0CO1_241	NA	235	4820	888
CO1	UK0CO1_203	NA	88	1940	349
CO1	UK0CO1_281	NA	84	1623	290
CO1	UK0CO1_73	NA	104	2179	336
CO1	UK0CO1_14	NA	52	746	104
CO1	UK0CO1_38	NA	758	15560	2468
CO1	UK0CO1_10	NA	98	1960	286
CO1	UK0CO1_66	NA	108	2320	349
CO1	UK0CO1_259	NA	1059	21940	3876
CO1	UK0CO1_19	NA	403	8850	1411
CO1	UK0CO1_83	NA	145	3390	524

CO1	UK0CO1_229	NA	301	7250	1280
CO1	UK0CO1_265	NA	88	1886	331
CO1	UK0CO1_112	NA	38.7	871	137.7
CO1	UK0CO1_215	NA	62	1225	218
CO1	UK0CO1_153	NA	62	1430	247
CO1	UK0CO1_87	NA	131	2860	419
CO1	UK0CO1_205	NA	35	741	130
CO1	UK0CO1_50	NA	207	4430	697
CO1	UK0CO1_100	NA	77	1398	216
CO1	UK0CO1_150	NA	99	2010	344
CO1	UK0CO1_188	NA	41	872	145
CO1	UK0CO1_261	NA	107	1800	309
CO1	UK0CO1_217	NA	86	2170	347
CO1	UK0CO1_169	NA	62	1400	261
CO1	UK0CO1_273	NA	48	1138	206
CO1	UK0CO1_227	NA	110	2440	421
CO1	UK0CO1_191	NA	224	4640	803
CO1	UK0CO1_248	NA	72	1749	308
CO1	UK0CO1_233	NA	126	2820	485
CO1	UK0CO1_152	NA	235	5620	990
CO1	UK0CO1_172	NA	192	4450	737
CO1	UK0CO1_246	NA	41	830	146
CO1	UK0CO1_109	NA	143	2860	435
CO1	UK0CO1_148	NA	155	3150	527
CO1	UK0CO1_111	NA	84	1569	240
CO1	UK0CO1_63	NA	123	3205	457
CO1	UK0CO1_48	NA	58	1150	162
CO1	UK0CO1_270	NA	271	5020	953
CO1	UK0CO1_70	NA	70	1717	253
CO1	UK0CO1_208	NA	106	2560	435
CO1	UK0CO1_252	NA	78	1580	276
CO1	UK0CO1_133	NA	131	2560	428
CO1	UK0CO1_276	NA	125	2670	457
CO1	UK0CO1_201	NA	134	3450	569
CO1	UK0CO1_192	NA	315	7200	1130
CO1	UK0CO1_75	NA	25.7	544	76.9
CO1	UK0CO1_260	NA	68	1294	220
CO1	UK0CO1_130	NA	119	2814	437
CO1	UK0CO1_222	NA	55	1086	187
CO1	UK0CO1_128	NA	114	3020	478
CO1	UK0CO1_183	NA	35.5	817	134.6
CO1	UK0CO1_204	NA	111	2120	352
CO1	UK0CO1_226	NA	118	2380	400
CO1	UK0CO1_288	NA	86	1926	318
CO1	UK0CO1_58	NA	173	3670	514
CO1	UK0CO1_53	NA	48	907	132.3
CO1	UK0CO1_17	NA	103	2460	340
CO1	UK0CO1_120	NA	57	1160	186

CO1	UK0CO1_92	NA	275	5940	892
CO1	UK0CO1_41	NA	93	2220	325
CO1	UK0CO1_115	NA	48	1017	148.5
CO1	UK0CO1_268	NA	129	2980	501
CO1	UK0CO1_35	NA	70	1357	195
CO1	UK0CO1_138	NA	45	936	152
CO1	UK0CO1_36	NA	182	3570	512
CO1	UK0CO1_257	NA	95	1914	309
CO1	UK0CO1_54	NA	59	1275	180
CO1	UK0CO1_47	NA	341	7600	1039
CO1	UK0CO1_154	NA	60	1462	214.9
CO1	UK0CO1_159	NA	49	1282	205
CO1	UK0CO1_82	NA	154	3660	540
CO1	UK0CO1_272	NA	38	1016	163
CO1	UK0CO1_84	NA	85	2180	310
CO1	UK0CO1_240	NA	147	3070	466
CO1	UK0CO1_31	NA	58	1092	143
CO1	UK0CO1_247	NA	72	1388	215.4
CO1	UK0CO1_94	NA	60	1264	164.5
CO1	UK0CO1_124	NA	150	3270	469
CO1	UK0CO1_234	NA	31.2	731	110.9
CO1	UK0CO1_143	NA	81	1680	235
CO1	UK0CO1_181	NA	9.1	263	37.3
CO1	UK0CO1_185	NA	296	6390	875
CO1	UK0CO1_225	NA	35.3	641	94.1
CO1	UK0CO1_40	NA	54	1259	158.6
CO1	UK0CO1_146	NA	46.8	1145	162
CO1	UK0CO1_122	NA	60	1318	170.4
CO1	UK0CO1_77	NA	69	1750	212
CO1	UK0CO1_22	NA	67	1100	128.3
CO1	UK0CO1_147	NA	53	1100	144.8
CO1	UK0CO1_65	NA	213	4240	491
CO1	UK0CO1_210	NA	55	1143	157.9
CO1	UK0CO1_76	NA	52	1030	125
CO1	UK0CO1_287	NA	11.9	363	51.9
CO1	UK0CO1_218	NA	85	1900	248
CO1	UK0CO1_250	NA	63	1415	191
CO1	UK0CO1_129	NA	47	1060	129.7
CO1	UK0CO1_292	NA	64	1210	164.9
CO1	UK0CO1_161	NA	183	4470	562
CO1	UK0CO1_49	NA	112	2850	329
CO1	UK0CO1_103	NA	107	2170	253
CO1	UK0CO1_132	NA	58	1187	143.4
CO1	UK0CO1_72	NA	42	1259	139
CO1	UK0CO1_42	NA	100	2230	272
CO1	UK0CO1_168	NA	121	2770	343
CO1	UK0CO1_258	NA	15.7	440	57.6
CO1	UK0CO1_71	NA	110	2080	225

CO1	UK0CO1_80	NA	67	1667	174.9
CO1	UK0CO1_186	NA	31.3	600	70.6
CO1	UK0CO1_271	NA	195	3890	476
CO1	UK0CO1_280	NA	225	4280	519.4
CO1	UK0CO1_145	NA	46	1008	115
CO1	UK0CO1_202	NA	65	1530	181
CO1	UK0CO1_113	NA	60	1720	189
CO1	UK0CO1_45	NA	76	1429	146.9
CO1	UK0CO1_283	NA	129	2350	292.7
CO1	UK0CO1_26	NA	160	3810	376
CO1	UK0CO1_140	NA	50	773	78.6
CO1	UK0CO1_196	NA	31	541	60.5
CO1	UK0CO1_39	NA	103	2220	214.3
CO1	UK0CO1_85	NA	66	1532	151.7
CO1	UK0CO1_3	NA	105	2340	205.8
CO1	UK0CO1_4	NA	117	2630	233
CO1	UK0CO1_13	NA	81	1532	140.8
CO1	UK0CO1_284	NA	49	868	97.7
CO1	UK0CO1_166	NA	48	1003	106.6
CO1	UK0CO1_60	NA	56	1001	89.7
CO1	UK0CO1_6	NA	74	1374	122.2
CO1	UK0CO1_99	NA	101	1823	171.6
CO1	UK0CO1_189	NA	76	1608	176.1
CO1	UK0CO1_195	NA	91	1690	180
CO1	UK0CO1_173	NA	39	802	86.3
CO1	UK0CO1_101	NA	209	4180	416
CO1	UK0CO1_57	NA	100	2380	221
CO1	UK0CO1_7	NA	51	1126	98.4
CO1	UK0CO1_21	NA	179	3820	359
CO1	UK0CO1_93	NA	278	5760	553
CO1	UK0CO1_178	NA	80	1359	144.5
CO1	UK0CO1_119	NA	107	2500	242
CO1	UK0CO1_230	NA	228	4880	524
CO1	UK0CO1_179	NA	38.4	960	99
CO1	UK0CO1_213	NA	50	925	101.5
CO1	UK0CO1_245	NA	34	624	65.2
CO1	UK0CO1_254	NA	37.2	660	74.2
CO1	UK0CO1_149	NA	138	3200	338
CO1	UK0CO1_125	NA	53	1095	109
CO1	UK0CO1_126	NA	39.1	666	67.5
CO1	UK0CO1_18	NA	86	1870	165
CO1	UK0CO1_52	NA	286	6320	580
CO1	UK0CO1_223	NA	92	2100	223
CO1	UK0CO1_123	NA	44	929	93.8
CO1	UK0CO1_256	NA	103	2234	239.6
CO1	UK0CO1_187	NA	178	3860	395
CO1	UK0CO1_2	NA	179	3730	313
CO1	UK0CO1_278	NA	70	1490	160

CO1	UK0CO1_286	NA	274	5650	602
CO1	UK0CO1_107	NA	365	7090	680
CO1	UK0CO1_55	NA	89	1560	136.7
CO1	UK0CO1_91	NA	42	900	80.3
CO1	UK0CO1_197	NA	74	1208	142.6
CO1	UK0CO1_236	NA	61	1179	120.6
CO1	UK0CO1_162	NA	617	12720	1272
CO1	UK0CO1_51	NA	41	789	68.2
CO1	UK0CO1_182	NA	39	743	76.5
CO1	UK0CO1_274	NA	105	2225	229
CO1	UK0CO1_171	NA	65	1474	144
CO1	UK0CO1_24	NA	226	4550	407
CO1	UK0CO1_175	NA	106	2540	252
CO1	UK0CO1_16	NA	114	2870	244
CO1	UK0CO1_9	NA	88	1865	158.4
CO1	UK0CO1_163	NA	169	3190	321
CO1	UK0CO1_165	NA	33.8	627	62.4
CO1	UK0CO1_198	NA	35	751	76.1
CO1	UK0CO1_224	NA	30.3	780	80.9
CO1	UK0CO1_264	NA	23.1	682	72.5
CO1	UK0CO1_86	NA	86	2290	198
CO1	UK0CO1_200	NA	80	1448	145.7
CO1	UK0CO1_104	NA	136	2880	271
CO1	UK0CO1_20	NA	185	3960	341
CO1	UK0CO1_61	NA	301	6580	565
CO1	UK0CO1_239	NA	127	2652	291
CO1	UK0CO1_174	NA	662	13070	1260
CO1	UK0CO1_137	NA	535	11300	1140
CO1	UK0CO1_29	NA	251	5140	441
CO1	UK0CO1_88	NA	132	2800	246
CO1	UK0CO1_167	NA	228	4940	512
CO1	UK0CO1_110	NA	100	2270	213
CO1	UK0CO1_105	NA	46	1055	96.5
CO1	UK0CO1_184	NA	81	1460	141
CO1	UK0CO1_28	NA	72	1780	156
CO1	UK0CO1_98	NA	433	9400	831
CO1	UK0CO1_219	NA	58	1435	142.4
CO1	UK0CO1_157	NA	74	1527	150.5
CO1	UK0CO1_46	NA	128	2840	239
CO1	UK0CO1_235	NA	206	4250	426
CO1	UK0CO1_290	NA	36.8	751	76.7
CO1	UK0CO1_238	NA	267	5460	537
CO1	UK0CO1_190	NA	221	4740	443
CO1	UK0CO1_95	NA	82	1601	138.3
CO1	UK0CO1_243	NA	294	5970	602
CO1	UK0CO1_121	NA	93	1803	166
CO1	UK0CO1_56	NA	166	3600	290
CO1	UK0CO1_43	NA	38	979	81.7

CO1	UK0CO1_68	NA	135	2640	212.6
CO1	UK0CO1_127	NA	109	2680	247
CO1	UK0CO1_141	NA	163	3110	304
CO1	UK0CO1_231	NA	174	3540	350
CO1	UK0CO1_255	NA	89	1884	187.4
CO1	UK0CO1_285	NA	44	975	98.6
CO1	UK0CO1_277	NA	141	2780	273
CO1	UK0CO1_136	NA	80	2060	192
CO1	UK0CO1_62	NA	256	5730	465
CO1	UK0CO1_160	NA	43	779	69.4
CO1	UK0CO1_267	NA	21.9	443	44.6
CO1	UK0CO1_269	NA	49	790	78.3
CO1	UK0CO1_34	NA	90	1680	140
CO1	UK0CO1_11	NA	95	1794	145.7
CO1	UK0CO1_249	NA	35	510	47.9
CO1	UK0CO1_262	NA	365	7540	700
CO1	UK0CO1_64	NA	347	7400	566
CO1	UK0CO1_74	NA	96	1981	153.6
CO1	UK0CO1_78	NA	241	5170	395
CO1	UK0CO1_1	NA	201	3504	303.1
CO1	UK0CO1_5	NA	71	1326	183
CO1	UK0CO1_8	NA	324	6170	938
CO1	UK0CO1_12	NA	93	1660	195
CO1	UK0CO1_15	NA	81	1268	183.1
CO1	UK0CO1_25	NA	63	901	82.9
CO1	UK0CO1_27	NA	200	2760	401
CO1	UK0CO1_30	NA	320	5950	796
CO1	UK0CO1_32	NA	63	1056	154
CO1	UK0CO1_37	NA	126	2090	318
CO1	UK0CO1_44	NA	54	967	128.3
CO1	UK0CO1_59	NA	74	1348	111.7
CO1	UK0CO1_69	NA	90	1663	163.7
CO1	UK0CO1_89	NA	35	529	47.2
CO1	UK0CO1_90	NA	87	1513	145.3
CO1	UK0CO1_106	NA	87	2350	347
CO1	UK0CO1_108	NA	40	1123	162
CO1	UK0CO1_117	NA	155	3870	421
CO1	UK0CO1_118	NA	21.7	700	70.9
CO1	UK0CO1_131	NA	70	1201	197.8
CO1	UK0CO1_134	NA	107	1993	333.4
CO1	UK0CO1_135	NA	76	1380	138.9
CO1	UK0CO1_139	NA	177	3660	511
CO1	UK0CO1_155	NA	44	1308	156.7
CO1	UK0CO1_170	NA	67	1033	135.3
CO1	UK0CO1_176	NA	406	7510	1219
CO1	UK0CO1_177	NA	126	1993	402
CO1	UK0CO1_193	NA	67	1050	148
CO1	UK0CO1_194	NA	1169	22540	2280

CO1	UK0CO1_199	NA	107	1657	283
CO1	UK0CO1_207	NA	151	2860	297
CO1	UK0CO1_209	NA	107	1968	208.3
CO1	UK0CO1_211	NA	117	2200	375
CO1	UK0CO1_220	NA	66	1030	193
CO1	UK0CO1_228	NA	443	8050	768
CO1	UK0CO1_232	NA	106	1730	327
CO1	UK0CO1_237	NA	56	865	90
CO1	UK0CO1_244	NA	372	5420	509
CO1	UK0CO1_251	NA	31.2	558	60.1
CO1	UK0CO1_253	NA	106	1800	193.6
CO1	UK0CO1_263	NA	180	3000	321
CO1	UK0CO1_266	NA	62	995	109
CO1	UK0CO1_279	NA	362	7060	1173
CO1	UK0CO1_289	NA	104	1870	248

University of Calgary, Centre for Pure and Applied Tectonics and Thermoch
20150414_DSC_CO1_CO2

Sample	Spot	f206c	207Pb CPS	206Pb CPS	U (ppm)1
CO2	UK0CO2_24	NA	69	1254	250
CO2	UK0CO2_61	NA	40	1015	203
CO2	UK0CO2_134	NA	79	1720	320
CO2	UK0CO2_127	NA	160	2979	553
CO2	UK0CO2_161	NA	128	2420	450
CO2	UK0CO2_202	NA	119	2600	476
CO2	UK0CO2_67	NA	38	685	128.7
CO2	UK0CO2_46	NA	66	1181	218
CO2	UK0CO2_34	NA	524	10940	1980
CO2	UK0CO2_52	NA	28.6	637	116
CO2	UK0CO2_128	NA	79	1400	259
CO2	UK0CO2_31	NA	277	5750	1039
CO2	UK0CO2_230	NA	46	1148	218.2
CO2	UK0CO2_220	NA	139	3120	557
CO2	UK0CO2_18	NA	397	7920	1404
CO2	UK0CO2_201	NA	209	4150	773
CO2	UK0CO2_154	NA	212	4900	842
CO2	UK0CO2_97	NA	80	1450	253
CO2	UK0CO2_212	NA	174	3350	620
CO2	UK0CO2_135	NA	151	3340	576
CO2	UK0CO2_30	NA	330	6080	1175
CO2	UK0CO2_63	NA	168	3510	633
CO2	UK0CO2_48	NA	86	1650	285.4
CO2	UK0CO2_66	NA	89	2040	370
CO2	UK0CO2_175	NA	94	2210	393
CO2	UK0CO2_184	NA	43	950	171
CO2	UK0CO2_204	NA	81	1338	241
CO2	UK0CO2_132	NA	132	2910	513

CO2	UK0CO2_171	NA	132	3042	527
CO2	UK0CO2_179	NA	60	1214	219
CO2	UK0CO2_68	NA	36	834	147.2
CO2	UK0CO2_75	NA	143	3073	544
CO2	UK0CO2_130	NA	295	6140	1061
CO2	UK0CO2_92	NA	111	2550	436
CO2	UK0CO2_45	NA	94	2020	352
CO2	UK0CO2_196	NA	87	1677	294
CO2	UK0CO2_60	NA	29.9	692	119.9
CO2	UK0CO2_51	NA	213	4000	715
CO2	UK0CO2_185	NA	141	3010	523
CO2	UK0CO2_157	NA	141	2730	484
CO2	UK0CO2_122	NA	101	1790	310
CO2	UK0CO2_152	NA	226	4910	832
CO2	UK0CO2_229	NA	82	1920	341
CO2	UK0CO2_165	NA	95	2080	364
CO2	UK0CO2_200	NA	66	1408	248.9
CO2	UK0CO2_40	NA	121	2600	460
CO2	UK0CO2_186	NA	59	1506	270
CO2	UK0CO2_54	NA	63	1117	204
CO2	UK0CO2_206	NA	56	1213	219
CO2	UK0CO2_226	NA	92	2258	405
CO2	UK0CO2_23	NA	151	3040	508
CO2	UK0CO2_193	NA	115	1990	351
CO2	UK0CO2_197	NA	213	4300	745
CO2	UK0CO2_107	NA	119	2840	464
CO2	UK0CO2_57	NA	77	1595	271
CO2	UK0CO2_159	NA	42	1023	172.3
CO2	UK0CO2_89	NA	53	748	125
CO2	UK0CO2_111	NA	41	798	128
CO2	UK0CO2_22	NA	545	10690	1723
CO2	UK0CO2_192	NA	135	2320	386
CO2	UK0CO2_224	NA	53	1340	219
CO2	UK0CO2_27	NA	185	4390	715
CO2	UK0CO2_126	NA	530	12750	2340
CO2	UK0CO2_124	NA	160	3190	520
CO2	UK0CO2_6	NA	142	3180	518
CO2	UK0CO2_71	NA	120	2280	382
CO2	UK0CO2_19	NA	137	3100	515
CO2	UK0CO2_234	NA	108	2190	383
CO2	UK0CO2_1	NA	131	2970	486
CO2	UK0CO2_55	NA	50	782	123.8
CO2	UK0CO2_94	NA	136	2619	418
CO2	UK0CO2_56	NA	126	2350	396
CO2	UK0CO2_209	NA	102	2470	427
CO2	UK0CO2_199	NA	127	2140	396
CO2	UK0CO2_13	NA	78	1610	256
CO2	UK0CO2_156	NA	88	2040	317

CO2	UK0CO2_10	NA	57	1290	207
CO2	UK0CO2_194	NA	111	2070	326
CO2	UK0CO2_219	NA	29.1	402	62.2
CO2	UK0CO2_83	NA	108	2055	301
CO2	UK0CO2_3	NA	57	1063	149.4
CO2	UK0CO2_50	NA	55	993	140.5
CO2	UK0CO2_232	NA	100	1787	272.8
CO2	UK0CO2_141	NA	42.8	791	104.8
CO2	UK0CO2_169	NA	73	1296	183
CO2	UK0CO2_123	NA	36	599	82.2
CO2	UK0CO2_64	NA	61	1403	187.8
CO2	UK0CO2_236	NA	33.4	686	93.7
CO2	UK0CO2_177	NA	54	1186	160
CO2	UK0CO2_69	NA	60	1180	150.2
CO2	UK0CO2_35	NA	116	2724	347
CO2	UK0CO2_217	NA	181	3590	467
CO2	UK0CO2_160	NA	135	2620	326
CO2	UK0CO2_218	NA	90	1660	221
CO2	UK0CO2_137	NA	48	820	105
CO2	UK0CO2_20	NA	57	1313	161.9
CO2	UK0CO2_138	NA	127	2770	326
CO2	UK0CO2_80	NA	60	1193	143.6
CO2	UK0CO2_110	NA	349	7000	790
CO2	UK0CO2_33	NA	54	880	101
CO2	UK0CO2_115	NA	29.8	674	73.4
CO2	UK0CO2_58	NA	53	1059	115.5
CO2	UK0CO2_158	NA	97	1870	206.6
CO2	UK0CO2_173	NA	290	5980	660
CO2	UK0CO2_140	NA	109	2100	235
CO2	UK0CO2_62	NA	184	3550	384
CO2	UK0CO2_121	NA	57	976	105.2
CO2	UK0CO2_155	NA	204	4180	439
CO2	UK0CO2_147	NA	134	2870	322
CO2	UK0CO2_8	NA	25	583	59.6
CO2	UK0CO2_216	NA	94	1640	193
CO2	UK0CO2_139	NA	34	703	74.7
CO2	UK0CO2_14	NA	95	2070	214
CO2	UK0CO2_146	NA	153	3170	335
CO2	UK0CO2_109	NA	160	3280	350
CO2	UK0CO2_145	NA	36	857	87.2
CO2	UK0CO2_188	NA	152	3010	325
CO2	UK0CO2_36	NA	99	1800	191
CO2	UK0CO2_78	NA	46	1082	120.1
CO2	UK0CO2_106	NA	211	3990	413
CO2	UK0CO2_180	NA	119	2210	228
CO2	UK0CO2_164	NA	48	976	101.9
CO2	UK0CO2_178	NA	201	4610	485
CO2	UK0CO2_76	NA	95	1810	198

CO2	UK0CO2_174	NA	170	3420	368
CO2	UK0CO2_5	NA	49	808	85.4
CO2	UK0CO2_4	NA	165	3470	364
CO2	UK0CO2_133	NA	232	5130	523
CO2	UK0CO2_168	NA	25.9	565	60.7
CO2	UK0CO2_96	NA	102	1814	188
CO2	UK0CO2_142	NA	172	3500	356
CO2	UK0CO2_91	NA	96	1800	190
CO2	UK0CO2_90	NA	77	1439	153
CO2	UK0CO2_37	NA	171	3125	325.7
CO2	UK0CO2_143	NA	95	2236	231
CO2	UK0CO2_70	NA	187	3790	394
CO2	UK0CO2_73	NA	65	1339	142
CO2	UK0CO2_105	NA	43	1010	102
CO2	UK0CO2_125	NA	27.3	580	59.9
CO2	UK0CO2_208	NA	39	824	91.1
CO2	UK0CO2_26	NA	96	2058	210.8
CO2	UK0CO2_167	NA	265	5440	552
CO2	UK0CO2_42	NA	98	2000	213
CO2	UK0CO2_119	NA	113	2500	245
CO2	UK0CO2_231	NA	94	2040	217
CO2	UK0CO2_153	NA	91	1825	182
CO2	UK0CO2_74	NA	436	8680	870
CO2	UK0CO2_117	NA	70	1417	142.5
CO2	UK0CO2_99	NA	122	2190	214
CO2	UK0CO2_15	NA	49	1028	102.1
CO2	UK0CO2_44	NA	46	1008	99
CO2	UK0CO2_131	NA	34.1	807	76.8
CO2	UK0CO2_11	NA	60	1028	105.1
CO2	UK0CO2_227	NA	284	5820	603
CO2	UK0CO2_238	NA	98	1850	193.9
CO2	UK0CO2_77	NA	160	3620	350
CO2	UK0CO2_149	NA	48	1003	99.9
CO2	UK0CO2_86	NA	251	4560	442
CO2	UK0CO2_166	NA	154	3010	295
CO2	UK0CO2_191	NA	103	1980	199
CO2	UK0CO2_233	NA	97	1991	204
CO2	UK0CO2_136	NA	109	2440	229
CO2	UK0CO2_65	NA	561	11210	1130
CO2	UK0CO2_88	NA	100	1680	156
CO2	UK0CO2_100	NA	349	7410	696
CO2	UK0CO2_114	NA	468	8790	801
CO2	UK0CO2_12	NA	129	2540	234
CO2	UK0CO2_39	NA	59	1180	112.5
CO2	UK0CO2_98	NA	64	1482	141.1
CO2	UK0CO2_183	NA	38	628	64.1
CO2	UK0CO2_162	NA	336	8040	751
CO2	UK0CO2_181	NA	82	1437	141

CO2	UK0CO2_120	NA	224	4130	392
CO2	UK0CO2_182	NA	195	4310	413
CO2	UK0CO2_239	NA	60	1307	130.5
CO2	UK0CO2_207	NA	110	2190	221
CO2	UK0CO2_195	NA	105	2250	219
CO2	UK0CO2_17	NA	147	3180	300
CO2	UK0CO2_81	NA	51	1019	94.7
CO2	UK0CO2_190	NA	69	1292	126.1
CO2	UK0CO2_113	NA	134	2650	234
CO2	UK0CO2_172	NA	203	3760	356
CO2	UK0CO2_43	NA	757	15430	1427
CO2	UK0CO2_79	NA	194	3780	352
CO2	UK0CO2_118	NA	330	6430	586
CO2	UK0CO2_29	NA	106	2210	214
CO2	UK0CO2_222	NA	153	3280	313.4
CO2	UK0CO2_53	NA	116	2402	217.7
CO2	UK0CO2_47	NA	168	3620	334
CO2	UK0CO2_150	NA	78	1710	160
CO2	UK0CO2_151	NA	289	6070	551
CO2	UK0CO2_112	NA	66	1436	128.7
CO2	UK0CO2_176	NA	131	2700	239
CO2	UK0CO2_82	NA	71	1139	101.5
CO2	UK0CO2_28	NA	404	8000	689
CO2	UK0CO2_148	NA	208	4430	365
CO2	UK0CO2_7	NA	582	12110	1013
CO2	UK0CO2_163	NA	89	1997	165.2
CO2	UK0CO2_221	NA	233	4990	414
CO2	UK0CO2_214	NA	94	1878	155.3
CO2	UK0CO2_104	NA	159	3490	280
CO2	UK0CO2_211	NA	69	1286	109.2
CO2	UK0CO2_25	NA	145	2890	234
CO2	UK0CO2_101	NA	111	2226	173.3
CO2	UK0CO2_32	NA	234	4420	347.2
CO2	UK0CO2_225	NA	196	4200	350
CO2	UK0CO2_203	NA	1150	20500	991
CO2	UK0CO2_2	NA	135	2360	217
CO2	UK0CO2_9	NA	205	2862	261.1
CO2	UK0CO2_16	NA	677	12310	2363
CO2	UK0CO2_21	NA	281	4550	409
CO2	UK0CO2_38	NA	94	1491	127.5
CO2	UK0CO2_41	NA	146	3640	358
CO2	UK0CO2_49	NA	38	593	106.7
CO2	UK0CO2_59	NA	229	3880	665
CO2	UK0CO2_72	NA	65	1002	105.7
CO2	UK0CO2_84	NA	83	1304	128
CO2	UK0CO2_85	NA	75	1410	233
CO2	UK0CO2_87	NA	789	15160	1526
CO2	UK0CO2_93	NA	364	6250	597

CO2	UK0CO2_95	NA	152	2342	236
CO2	UK0CO2_102	NA	112	1983	353
CO2	UK0CO2_103	NA	370	6920	1262
CO2	UK0CO2_108	NA	41.3	598	60.9
CO2	UK0CO2_116	NA	114	2950	322
CO2	UK0CO2_129	NA	139	2710	494
CO2	UK0CO2_144	NA	135	1750	184
CO2	UK0CO2_170	NA	69	1250	125
CO2	UK0CO2_187	NA	83	2220	211
CO2	UK0CO2_189	NA	122	2020	369
CO2	UK0CO2_198	NA	88	1310	226
CO2	UK0CO2_205	NA	62	999	114.6
CO2	UK0CO2_210	NA	65	1670	306
CO2	UK0CO2_213	NA	129	2350	394
CO2	UK0CO2_215	NA	130	2330	426
CO2	UK0CO2_223	NA	97	1660	205
CO2	UK0CO2_228	NA	101	1622	183.8
CO2	UK0CO2_235	NA	1156	21100	2430
CO2	UK0CO2_237	NA	167	4020	394

ıronology

	Data for Tera-Wasserburg plot2				Data for Wethe
U/Th	238U/206Pb	2sx (%)	207Pb/206Pl	2sx (%)	207Pb/235Pb
1.1	78.4929	2.9	0.0504	9.3	0.0885
26.5	77.5795	2.9	0.0505	7.2	0.0898
2.0	77.3994	3.0	0.0499	10.5	0.0889
2.2	77.3395	3.3	0.0554	12.0	0.0988
2.4	77.1010	3.1	0.0478	11.9	0.0855
2.2	77.1010	3.1	0.0487	11.3	0.0871
2.9	76.6284	4.1	0.0500	25.2	0.0900
1.9	76.5111	3.4	0.0540	16.0	0.0973
2.3	76.2195	3.2	0.0484	14.5	0.0876
1.9	76.1615	3.6	0.0510	18.6	0.0923
2.6	75.9878	3.3	0.0500	17.2	0.0907
1.5	75.4717	2.9	0.0503	8.6	0.0919
2.6	75.3012	3.3	0.0540	14.2	0.0989
1.6	75.1315	2.8	0.0478	8.0	0.0877
2.7	75.0751	3.3	0.0444	16.0	0.0815
1.9	74.7943	3.1	0.0529	10.5	0.0975
2.1	74.7943	3.2	0.0425	15.2	0.0783
1.9	74.6269	3.2	0.0499	12.4	0.0922
1.7	74.4048	3.2	0.0520	14.6	0.0964
1.9	74.4048	3.0	0.0455	10.2	0.0843
2.0	74.2942	3.2	0.0516	11.3	0.0958
1.7	73.9098	3.1	0.0492	12.8	0.0918
1.1	73.7463	2.9	0.0485	8.4	0.0907
1.8	73.5294	3.9	0.0470	23.1	0.0881
1.0	73.4214	2.9	0.0495	5.8	0.0930
2.8	73.2601	3.6	0.0450	17.0	0.0847
2.4	72.9395	3.0	0.0511	8.8	0.0966
2.3	72.8863	3.1	0.0494	13.4	0.0935
2.1	72.3066	3.4	0.0560	14.3	0.1068
2.6	72.1501	3.1	0.0511	12.7	0.0977
2.8	72.0981	3.8	0.0610	18.6	0.1167
0.8	71.9942	2.8	0.0514	5.2	0.0984
2.3	71.7875	3.3	0.0519	12.7	0.0997
3.2	71.7875	3.3	0.0472	12.2	0.0907
2.4	71.5820	2.8	0.0499	4.9	0.0961
2.6	71.3267	3.0	0.0481	9.6	0.0930
1.9	71.3267	3.1	0.0466	11.4	0.0901

1.0	71.3267	2.9	0.0434	8.3	0.0839
2.1	71.2758	3.2	0.0463	13.9	0.0896
2.6	71.1744	3.6	0.0460	18.9	0.0891
2.9	71.1238	3.2	0.0510	15.2	0.0989
2.5	71.0732	3.3	0.0480	15.6	0.0931
1.7	71.0227	3.0	0.0480	11.2	0.0932
3.2	71.0227	4.0	0.0500	19.9	0.0971
1.4	70.9723	3.0	0.0515	10.8	0.1001
3.4	70.9220	3.4	0.0600	15.2	0.1166
1.9	70.8717	3.3	0.0469	13.2	0.0912
2.6	70.7214	3.6	0.0550	20.4	0.1072
1.8	70.6215	3.1	0.0545	12.8	0.1064
1.7	70.4225	3.2	0.0428	13.7	0.0838
1.7	70.0280	3.4	0.0480	17.0	0.0945
1.7	69.9301	3.8	0.0390	18.9	0.0769
2.0	69.8324	3.2	0.0475	11.8	0.0938
1.4	69.7837	2.9	0.0493	9.3	0.0974
2.7	69.7350	3.3	0.0454	14.2	0.0898
2.0	69.6864	3.1	0.0468	11.8	0.0926
1.2	69.5410	3.0	0.0465	10.5	0.0922
2.0	69.4927	3.0	0.0473	9.8	0.0938
2.2	69.4444	4.0	0.0530	19.5	0.1052
2.3	69.2521	3.0	0.0519	10.6	0.1033
1.7	69.0608	3.1	0.0523	10.7	0.1044
3.3	69.0131	3.3	0.0580	14.1	0.1159
1.6	68.9655	3.0	0.0420	12.1	0.0840
2.4	68.8705	3.6	0.0470	15.9	0.0941
1.2	68.8705	3.6	0.0530	12.4	0.1061
2.9	68.7758	3.2	0.0445	14.5	0.0892
2.0	68.7758	3.0	0.0440	12.2	0.0882
1.9	68.7285	3.4	0.0530	14.9	0.1063
1.9	68.6342	3.1	0.0547	10.5	0.1099
1.5	68.3995	3.1	0.0465	11.5	0.0937
1.7	68.3527	3.0	0.0410	11.5	0.0827
1.8	68.0735	2.9	0.0503	8.1	0.1019
3.5	67.8887	4.0	0.0610	25.8	0.1239
2.8	67.6590	3.5	0.0490	16.6	0.0999
1.6	67.4764	3.1	0.0466	12.0	0.0952
2.6	67.4309	3.4	0.0500	17.0	0.1022
2.5	67.3854	3.1	0.0431	12.9	0.0882
2.5	67.2495	3.9	0.0520	21.5	0.1066
1.8	67.0691	3.2	0.0570	12.1	0.1172
3.0	66.9344	3.2	0.0514	11.6	0.1059
2.9	66.9344	3.3	0.0464	13.2	0.0956
2.0	66.8449	2.9	0.0513	10.4	0.1058
1.9	66.8003	3.6	0.0540	16.8	0.1115
1.7	66.6667	3.1	0.0418	13.1	0.0865
3.3	66.6667	3.8	0.0570	20.5	0.1179

2.0	66.3570	3.1	0.0452	8.3	0.0939
3.7	66.1376	3.0	0.0426	14.6	0.0888
3.2	66.0066	3.6	0.0500	17.4	0.1044
2.7	65.9196	3.1	0.0460	11.4	0.0962
3.5	65.8328	3.4	0.0510	14.8	0.1068
2.9	65.6168	3.6	0.0530	19.9	0.1114
1.4	65.5308	3.0	0.0520	10.0	0.1094
3.4	65.3168	3.1	0.0549	13.3	0.1159
3.2	65.2316	3.4	0.0476	15.3	0.1006
6.3	65.0618	2.9	0.0469	7.8	0.0994
4.2	64.8088	3.3	0.0455	15.8	0.0968
2.7	64.6412	3.2	0.0410	17.5	0.0875
1.7	64.5578	3.0	0.0526	10.8	0.1123
2.8	63.9795	3.6	0.0430	19.6	0.0927
1.6	63.4921	3.2	0.0413	12.8	0.0897
3.7	63.4115	3.1	0.0508	11.0	0.1105
2.5	62.6959	3.8	0.0500	16.1	0.1100
2.3	61.8812	3.5	0.0550	14.8	0.1225
3.2	61.8047	3.3	0.0490	16.2	0.1093
2.1	61.0128	3.2	0.0496	11.2	0.1121
3.7	60.9385	3.9	0.0430	21.1	0.0973
3.3	60.7165	3.2	0.0462	14.3	0.1049
4.1	59.1716	5.5	0.0700	34.8	0.1631
2.7	59.1716	3.0	0.0490	8.2	0.1142
3.4	59.1716	4.0	0.0590	20.8	0.1375
2.5	58.4795	3.2	0.0490	17.2	0.1155
2.6	57.9710	3.3	0.0463	16.6	0.1101
3.0	55.9284	3.5	0.0500	16.0	0.1233
2.3	55.8659	3.2	0.0433	14.6	0.1069
2.9	55.5556	3.4	0.0590	14.6	0.1464
1.6	55.3710	3.6	0.0510	16.3	0.1270
1.8	54.9753	2.9	0.0488	9.4	0.1224
2.1	54.8246	3.5	0.0510	16.2	0.1283
2.6	54.7945	3.5	0.0560	16.9	0.1409
3.4	54.6448	4.3	0.0410	31.9	0.1035
1.2	53.7924	3.2	0.0479	13.4	0.1228
1.7	53.3618	3.4	0.0473	15.5	0.1222
2.4	52.7426	3.4	0.0450	18.4	0.1176
2.6	52.6316	3.5	0.0550	14.6	0.1441
2.3	52.5210	2.9	0.0439	9.5	0.1152
2.4	52.4934	3.5	0.0430	14.9	0.1129
1.9	52.1648	3.2	0.0473	13.2	0.1250
2.1	51.8672	3.4	0.0550	16.1	0.1462
2.1	51.3347	3.2	0.0410	18.8	0.1101
2.7	51.2821	4.1	0.0440	15.8	0.1183
1.4	51.2295	3.1	0.0456	12.4	0.1227
3.9	51.0204	4.3	0.0450	32.6	0.1216
1.6	50.9944	3.3	0.0529	11.8	0.1430

2.8	49.9500	3.2	0.0467	15.1	0.1289
3.5	49.5050	4.0	0.0640	20.3	0.1783
1.3	49.4071	3.0	0.0512	9.9	0.1429
1.3	48.6145	2.9	0.0526	9.0	0.1492
1.7	48.5909	3.5	0.0460	19.1	0.1305
1.9	48.3325	3.3	0.0439	14.9	0.1252
2.2	47.8469	3.1	0.0410	16.9	0.1181
3.8	47.1698	3.2	0.0550	15.3	0.1608
3.6	46.5549	3.4	0.0570	13.1	0.1688
1.7	45.9982	3.0	0.0445	10.3	0.1334
2.7	45.8716	4.1	0.0630	18.4	0.1894
2.7	45.2489	4.5	0.0470	25.0	0.1432
2.1	45.2080	3.1	0.0540	13.3	0.1647
4.1	45.0450	3.3	0.0460	15.7	0.1408
1.7	45.0248	3.2	0.0498	12.3	0.1525
1.8	44.9236	3.1	0.0478	12.1	0.1467
1.7	44.8632	3.4	0.0529	14.1	0.1626
3.3	44.8430	4.0	0.0530	18.2	0.1630
1.6	44.4840	3.5	0.0500	17.4	0.1550
2.2	44.2478	3.5	0.0620	16.5	0.1932
1.6	44.1112	3.5	0.0551	14.1	0.1722
2.6	44.0141	3.2	0.0580	14.2	0.1817
2.4	44.0141	3.3	0.0474	14.0	0.1485
3.3	43.8982	3.4	0.0558	13.1	0.1753
2.1	43.8596	3.4	0.0520	19.8	0.1635
2.7	43.8212	3.0	0.0530	8.8	0.1668
2.0	43.8020	3.2	0.0460	14.6	0.1448
1.9	43.6681	3.5	0.0500	18.7	0.1579
1.4	43.6491	3.1	0.0493	10.1	0.1557
3.2	43.6110	2.9	0.0523	8.5	0.1654
2.2	43.6110	3.3	0.0560	14.4	0.1770
4.8	43.3651	3.0	0.0471	12.5	0.1498
2.7	43.3088	2.9	0.0513	9.3	0.1633
3.9	43.2900	3.5	0.0430	18.7	0.1370
2.5	43.2900	3.8	0.0610	16.9	0.1943
2.2	43.2900	3.9	0.0510	23.4	0.1624
2.7	43.2900	4.2	0.0550	18.2	0.1752
3.5	43.2339	3.1	0.0472	10.9	0.1505
2.6	43.1034	3.6	0.0530	16.6	0.1695
2.8	43.1034	3.8	0.0640	19.5	0.2047
2.8	43.0478	3.2	0.0483	12.8	0.1547
2.4	42.8633	3.0	0.0508	8.3	0.1634
3.2	42.4989	3.3	0.0460	12.5	0.1492
3.8	42.3729	3.6	0.0480	19.5	0.1562
2.2	42.3729	3.0	0.0500	13.3	0.1627
6.8	42.2119	3.1	0.0475	10.3	0.1552
2.8	42.1230	2.9	0.0515	9.4	0.1686
2.5	42.0875	3.3	0.0540	15.0	0.1769

2.0	42.0698	3.0	0.0506	8.4	0.1658
3.6	42.0168	2.9	0.0504	7.9	0.1654
0.9	41.9287	3.2	0.0580	14.5	0.1907
2.8	41.8410	3.7	0.0480	18.9	0.1582
3.7	41.8410	4.5	0.0640	22.3	0.2109
2.0	41.8410	3.6	0.0530	15.6	0.1747
1.2	41.7537	2.8	0.0517	6.4	0.1707
2.9	41.6667	3.9	0.0500	19.3	0.1655
3.1	41.6667	3.6	0.0510	18.6	0.1688
2.0	41.5973	3.1	0.0517	12.6	0.1714
3.4	41.4938	3.2	0.0434	15.5	0.1442
2.8	41.3907	2.9	0.0553	9.1	0.1842
3.1	41.3907	3.1	0.0466	13.1	0.1552
3.2	41.3736	3.0	0.0435	12.2	0.1450
5.2	41.3565	3.2	0.0518	13.4	0.1727
2.6	41.3223	3.2	0.0528	10.4	0.1762
2.9	41.3223	3.8	0.0520	20.3	0.1735
3.6	41.3223	3.7	0.0530	20.0	0.1768
3.5	41.3223	3.7	0.0420	22.3	0.1401
2.3	41.3223	3.7	0.0430	23.9	0.1435
2.1	41.2882	3.3	0.0449	14.2	0.1499
2.0	41.2371	3.2	0.0570	14.3	0.1906
3.1	41.2201	3.1	0.0517	11.7	0.1729
2.5	41.1184	3.0	0.0450	11.0	0.1509
4.1	41.0846	2.9	0.0507	7.6	0.1701
2.1	40.9333	3.2	0.0512	12.4	0.1725
2.7	40.8831	2.8	0.0524	5.7	0.1767
3.6	40.8497	2.9	0.0517	6.8	0.1745
3.9	40.7332	3.0	0.0524	8.7	0.1774
3.9	40.7332	3.1	0.0495	10.9	0.1676
3.2	40.7332	3.0	0.0486	8.9	0.1645
5.6	40.7166	3.2	0.0462	13.5	0.1564
3.0	40.6504	3.7	0.0440	18.7	0.1492
3.3	40.6504	3.4	0.0580	14.7	0.1967
2.0	40.6339	3.4	0.0417	15.9	0.1415
2.1	40.3877	2.8	0.0483	6.9	0.1649
2.0	40.3877	3.2	0.0440	15.4	0.1502
2.8	40.3226	3.3	0.0500	14.8	0.1710
2.6	40.3063	3.1	0.0480	11.4	0.1642
1.9	40.2414	2.9	0.0499	9.1	0.1710
2.7	40.1606	4.1	0.0510	20.2	0.1751
2.2	40.0962	3.0	0.0511	8.6	0.1757
3.3	40.0641	3.0	0.0474	9.2	0.1631
1.9	40.0160	3.2	0.0570	13.7	0.1964
3.9	39.9680	2.9	0.0511	8.0	0.1763
4.2	39.8089	3.3	0.0552	12.8	0.1912
3.3	39.7772	3.0	0.0456	10.2	0.1581
2.5	39.6825	3.8	0.0440	20.2	0.1529

2.5	39.6197	3.1	0.0567	10.9	0.1973
1.9	39.6040	3.1	0.0441	12.3	0.1535
3.3	39.6040	3.1	0.0546	10.5	0.1901
3.8	39.2311	3.0	0.0506	10.3	0.1778
3.5	39.2157	3.3	0.0493	13.5	0.1733
2.7	39.2157	3.6	0.0490	18.6	0.1723
2.0	39.1083	3.1	0.0530	11.5	0.1869
2.5	38.9408	3.3	0.0425	14.9	0.1505
4.6	38.8651	2.9	0.0453	9.0	0.1607
5.0	38.7597	4.0	0.0620	18.4	0.2206
3.6	38.7597	4.6	0.0490	26.3	0.1743
2.9	38.4615	4.0	0.0610	18.7	0.2187
3.1	37.9651	3.3	0.0580	13.9	0.2106
3.7	37.5940	3.6	0.0510	16.2	0.1870
2.1	37.5940	4.2	0.0600	23.1	0.2201
2.5	37.1058	2.9	0.0499	7.9	0.1854
1.7	37.0233	2.9	0.0503	7.7	0.1873
2.1	36.4564	3.1	0.0547	13.1	0.2069
1.8	35.6379	2.9	0.0496	9.1	0.1919
1.9	44.1501	3.1	0.0604	9.7	0.1886
2.4	68.5401	3.5	0.0620	15.2	0.1247
6.2	74.7384	2.9	0.0563	7.2	0.1039
2.3	56.2746	3.2	0.0647	12.5	0.1585
3.2	70.0771	3.5	0.0670	13.8	0.1318
2.2	41.8410	3.7	0.0730	15.9	0.2406
2.3	67.2948	3.1	0.0760	10.1	0.1557
1.3	62.0347	3.0	0.0555	7.9	0.1234
2.9	66.9344	3.6	0.0660	15.1	0.1360
1.7	68.5401	3.2	0.0593	12.0	0.1193
2.3	62.6959	3.6	0.0670	16.5	0.1473
2.9	39.6825	3.3	0.0620	14.0	0.2154
2.3	47.4608	3.2	0.0610	13.0	0.1772
2.6	41.3223	4.5	0.0750	20.8	0.2503
2.5	43.4028	3.5	0.0610	13.7	0.1938
1.7	67.5676	3.1	0.0385	12.6	0.0786
2.5	63.3714	3.3	0.0380	18.8	0.0827
1.5	48.5909	3.0	0.0416	11.1	0.1180
3.2	44.4444	4.0	0.0360	25.6	0.1117
1.9	70.8717	3.6	0.0650	15.4	0.1265
2.4	69.6379	3.2	0.0598	12.4	0.1184
2.2	41.7362	3.4	0.0620	14.5	0.2048
2.9	58.9275	3.0	0.0582	10.4	0.1362
4.0	49.3340	3.2	0.0365	17.7	0.1020
2.1	52.3834	3.3	0.0640	15.7	0.1685
1.2	67.7507	2.9	0.0590	7.4	0.1201
2.9	70.5219	3.8	0.0790	20.4	0.1545
2.6	53.2481	3.8	0.0730	15.2	0.1890
1.2	41.2201	2.9	0.0542	4.8	0.1813

2.3	67.6590	3.3	0.0670	13.1	0.1365
2.1	42.3370	3.1	0.0583	10.7	0.1899
3.8	43.2526	3.3	0.0592	12.0	0.1887
1.6	68.1199	3.2	0.0579	12.6	0.1172
2.4	68.9655	3.8	0.0640	15.2	0.1280
3.1	39.4011	2.9	0.0575	6.8	0.2012
1.9	75.5858	3.2	0.0630	13.5	0.1149
2.7	41.1523	3.7	0.0720	15.9	0.2412
2.5	38.1825	3.0	0.0741	7.6	0.2676
3.3	44.0529	4.1	0.0800	21.9	0.2504
1.5	42.5894	3.2	0.0619	11.9	0.2004
3.3	42.3549	3.2	0.0670	9.7	0.2181
1.6	43.6681	3.6	0.0700	15.3	0.2210
1.3	65.4450	3.0	0.0544	7.5	0.1146
2.3	52.7983	3.2	0.0579	12.3	0.1512

ıronology

	Data for Tera-Wasserburg plot2				Data for Weth
U/Th	238U/206Pb	2sx (%)	207Pb/206Pl	2sx (%)	207Pb/235Pb
2.0	76.0456	3.7	0.0530	18.0	0.0961
2.6	75.8725	3.6	0.0420	18.8	0.0763
2.6	75.1880	3.3	0.0461	14.7	0.0845
1.8	74.4048	3.1	0.0539	10.4	0.0999
2.4	73.9645	3.1	0.0562	11.6	0.1048
2.2	73.3676	3.2	0.0470	12.2	0.0883
2.7	72.9927	3.5	0.0630	19.8	0.1190
2.5	72.9395	3.4	0.0570	15.4	0.1077
0.8	72.6744	2.9	0.0472	6.6	0.0895
2.8	72.6216	3.9	0.0500	20.6	0.0949
1.8	72.0981	3.5	0.0540	15.4	0.1033
1.2	72.0461	3.0	0.0524	8.7	0.1003
2.1	71.9424	3.6	0.0410	18.6	0.0786
1.9	71.6846	3.1	0.0471	11.5	0.0906
1.0	71.5308	2.9	0.0519	7.8	0.1000
1.8	71.3776	3.0	0.0516	9.1	0.0997
1.6	71.2251	3.0	0.0446	9.6	0.0863
2.3	71.1238	3.4	0.0570	14.3	0.1105
1.5	70.4225	3.1	0.0539	9.6	0.1055
2.7	70.2741	3.1	0.0508	10.5	0.0997
1.2	70.2247	3.2	0.0544	9.9	0.1068
1.6	70.2247	3.0	0.0467	10.8	0.0917
1.9	69.9790	3.3	0.0534	13.8	0.1052
1.7	69.8812	3.3	0.0466	13.7	0.0919
1.7	69.8812	3.1	0.0441	12.6	0.0870
2.0	69.8324	3.9	0.0470	18.3	0.0928
2.3	69.8324	3.7	0.0579	13.3	0.1143
1.7	69.6379	3.2	0.0490	11.7	0.0970

2.8	69.5410	3.0	0.0466	10.8	0.0924
2.7	69.2521	3.5	0.0469	15.5	0.0934
2.9	69.0131	3.9	0.0420	20.9	0.0839
1.5	68.9655	3.1	0.0471	11.0	0.0942
1.4	68.8705	2.9	0.0490	8.1	0.0981
2.7	68.8231	3.1	0.0485	12.3	0.0972
2.0	68.7758	3.2	0.0440	13.1	0.0882
2.4	68.5401	3.2	0.0520	14.1	0.1046
3.6	68.4932	3.4	0.0490	22.9	0.0986
1.3	68.3527	3.1	0.0502	9.7	0.1013
1.7	68.3060	3.1	0.0491	11.1	0.0991
1.6	68.2594	3.1	0.0496	11.8	0.1002
1.9	68.2128	3.3	0.0564	12.5	0.1140
3.2	68.1663	2.9	0.0460	9.1	0.0930
1.9	68.1199	3.2	0.0463	13.9	0.0937
1.5	67.9810	3.1	0.0448	12.9	0.0909
4.3	67.9348	3.3	0.0443	15.6	0.0899
1.7	67.8887	3.0	0.0476	12.1	0.0967
2.3	67.8887	3.4	0.0405	15.4	0.0823
2.4	67.7966	3.4	0.0523	14.4	0.1064
1.8	67.5676	3.5	0.0460	16.2	0.0939
4.1	67.3854	3.2	0.0423	13.2	0.0866
1.5	67.2495	3.1	0.0517	10.2	0.1060
1.7	67.0691	3.3	0.0580	13.3	0.1192
2.1	66.9344	3.1	0.0512	8.9	0.1055
1.7	66.8003	3.1	0.0453	12.1	0.0935
1.8	66.6667	3.3	0.0521	14.0	0.1078
3.0	66.6667	3.6	0.0440	18.2	0.0910
2.4	66.5779	4.0	0.0620	17.8	0.1284
2.8	66.4894	3.5	0.0540	18.6	0.1120
0.9	66.1813	2.9	0.0526	6.6	0.1096
2.1	66.0502	3.2	0.0558	11.9	0.1165
2.1	65.7462	3.5	0.0490	16.6	0.1028
5.5	65.6599	3.1	0.0441	10.0	0.0926
1.4	65.3595	4.3	0.0427	10.7	0.0901
3.2	65.3168	3.0	0.0508	10.0	0.1072
1.5	65.1042	3.1	0.0452	10.8	0.0957
3.5	64.8929	3.1	0.0548	12.0	0.1164
1.5	64.7668	3.1	0.0457	11.6	0.0973
2.7	64.4330	3.4	0.0510	14.4	0.1091
1.5	64.3087	3.0	0.0504	11.8	0.1081
3.1	64.3087	3.8	0.0600	17.6	0.1286
1.7	64.2674	3.1	0.0523	11.2	0.1122
1.8	63.8978	3.1	0.0521	12.1	0.1124
1.7	63.2911	3.6	0.0441	13.7	0.0961
1.4	63.2511	3.4	0.0500	13.4	0.1090
1.6	63.0120	3.2	0.0493	14.6	0.1079
1.7	63.0120	3.3	0.0470	14.7	0.1028

3.2	62.8931	3.5	0.0440	19.0	0.0965
2.8	62.5782	3.2	0.0570	13.5	0.1256
2.9	60.6061	4.6	0.0600	23.1	0.1365
2.7	59.9161	3.1	0.0560	12.2	0.1289
2.0	58.2411	3.6	0.0570	16.5	0.1349
2.7	56.4653	3.6	0.0530	17.2	0.1294
2.3	56.2114	3.4	0.0575	13.0	0.1410
3.4	55.7414	3.7	0.0550	18.3	0.1360
2.5	55.4939	3.4	0.0550	14.8	0.1367
2.4	54.6448	3.9	0.0580	21.5	0.1463
1.3	52.6039	3.3	0.0450	16.1	0.1179
3.0	52.4384	3.6	0.0510	21.3	0.1341
1.9	51.8403	3.6	0.0480	18.2	0.1277
2.6	51.3084	3.5	0.0508	15.0	0.1365
2.3	50.6073	3.0	0.0432	12.7	0.1177
1.3	50.0250	3.0	0.0522	10.1	0.1439
2.0	49.8256	3.2	0.0522	10.7	0.1445
1.4	49.3340	3.3	0.0560	14.1	0.1565
3.3	49.2611	3.7	0.0560	20.4	0.1567
3.0	48.9237	3.5	0.0410	17.0	0.1155
1.3	48.1232	3.1	0.0467	12.4	0.1338
2.1	47.6417	3.6	0.0490	16.9	0.1418
1.5	45.1060	3.2	0.0526	8.7	0.1608
2.8	44.8430	3.8	0.0600	17.4	0.1845
2.8	44.8430	3.7	0.0460	20.6	0.1414
1.7	44.6429	3.5	0.0530	16.6	0.1637
3.0	44.4642	3.2	0.0528	13.5	0.1637
2.9	43.8982	2.9	0.0499	8.4	0.1567
3.7	43.8404	3.2	0.0550	13.8	0.1730
1.9	43.6872	3.0	0.0508	10.0	0.1603
2.6	43.2900	3.8	0.0610	16.0	0.1943
3.5	43.2900	3.0	0.0551	9.1	0.1755
6.7	43.1406	3.1	0.0501	11.8	0.1601
3.7	43.1034	4.2	0.0430	23.6	0.1375
2.1	43.1034	3.4	0.0600	14.1	0.1919
2.4	42.9185	3.8	0.0450	22.8	0.1446
1.7	42.6621	3.2	0.0443	13.1	0.1432
1.4	42.4989	3.3	0.0477	10.9	0.1548
3.0	42.4628	3.2	0.0514	10.2	0.1669
2.5	42.3729	4.2	0.0420	20.0	0.1367
4.6	42.3012	3.1	0.0523	10.5	0.1705
3.1	42.2476	3.3	0.0560	13.3	0.1828
2.2	42.0168	3.5	0.0430	17.3	0.1411
1.2	41.9992	3.0	0.0519	9.7	0.1704
1.9	41.8585	3.2	0.0525	12.6	0.1729
2.1	41.8410	3.7	0.0490	17.6	0.1615
2.4	41.8410	2.9	0.0455	9.9	0.1499
4.0	41.7362	3.2	0.0539	13.3	0.1781

3.2	41.6840	3.1	0.0538	10.4	0.1780
3.1	41.6667	3.7	0.0580	16.8	0.1919
1.7	41.5973	3.1	0.0493	10.3	0.1634
3.6	41.5973	3.0	0.0492	9.2	0.1631
2.6	41.4938	4.3	0.0450	23.7	0.1495
4.2	41.4422	3.1	0.0551	12.2	0.1833
4.2	41.4079	3.0	0.0490	9.6	0.1632
4.7	41.3565	3.2	0.0530	12.3	0.1767
1.7	41.2882	3.4	0.0560	15.1	0.1870
1.8	41.2541	3.1	0.0554	10.4	0.1852
2.2	41.2541	3.3	0.0437	13.9	0.1461
4.1	41.2201	3.0	0.0524	9.7	0.1753
1.5	41.1523	3.4	0.0560	15.6	0.1876
2.8	40.9836	3.8	0.0480	20.4	0.1615
2.7	40.9836	3.7	0.0450	21.9	0.1514
2.8	40.9836	3.7	0.0520	19.8	0.1749
2.1	40.7830	3.4	0.0464	13.1	0.1569
4.0	40.7000	3.0	0.0526	8.4	0.1782
2.3	40.6009	3.2	0.0501	12.7	0.1701
2.3	40.3877	3.1	0.0491	12.5	0.1676
2.3	40.3226	3.4	0.0494	14.1	0.1689
2.2	39.9202	3.3	0.0509	12.9	0.1758
2.9	39.8565	2.9	0.0520	6.9	0.1799
4.2	39.8406	3.5	0.0480	15.9	0.1661
2.6	39.6825	3.2	0.0571	12.2	0.1984
2.8	39.5257	3.6	0.0540	18.0	0.1884
4.5	39.5257	3.8	0.0490	18.4	0.1709
3.1	39.5257	4.0	0.0490	19.5	0.1709
2.3	39.3701	3.9	0.0550	17.3	0.1926
2.6	39.3701	3.0	0.0500	8.1	0.1751
2.0	39.2157	3.5	0.0585	12.5	0.2057
2.2	39.2003	3.1	0.0491	10.5	0.1727
2.3	39.0625	3.9	0.0480	17.8	0.1694
2.7	38.8048	3.0	0.0549	8.6	0.1951
2.6	38.6847	3.1	0.0556	10.7	0.1982
3.9	38.6250	3.1	0.0509	13.2	0.1817
3.4	38.4763	3.2	0.0527	12.2	0.1889
4.1	38.4468	3.2	0.0457	12.4	0.1639
1.4	38.0807	3.0	0.0489	6.4	0.1771
2.3	38.0373	3.2	0.0539	13.2	0.1954
2.6	38.0228	2.9	0.0488	7.6	0.1770
3.0	38.0084	2.9	0.0527	7.2	0.1912
3.0	37.9075	3.2	0.0482	12.5	0.1753
1.8	37.8788	3.7	0.0520	15.8	0.1893
2.5	37.8788	3.4	0.0447	15.3	0.1627
3.3	37.8788	3.9	0.0550	22.0	0.2002
2.1	37.8358	3.0	0.0448	8.0	0.1633
1.7	37.7216	3.1	0.0560	14.4	0.2047

2.7	37.6790	3.0	0.0550	9.5	0.2013
3.1	37.6790	3.0	0.0465	10.1	0.1702
2.0	37.5940	3.4	0.0480	17.1	0.1760
2.7	37.5516	3.3	0.0511	12.5	0.1876
3.1	37.3972	3.3	0.0480	12.2	0.1770
1.3	37.3134	3.1	0.0500	10.8	0.1848
3.4	37.3134	3.7	0.0500	17.2	0.1848
3.3	37.3134	3.5	0.0560	14.8	0.2069
1.9	37.2301	3.1	0.0491	12.4	0.1818
3.8	37.1058	3.1	0.0534	9.5	0.1984
9.4	36.9686	2.9	0.0506	5.4	0.1887
3.4	36.9686	3.0	0.0516	10.3	0.1925
2.8	36.9413	2.9	0.0532	7.8	0.1986
1.6	36.8732	3.1	0.0457	12.6	0.1709
3.9	36.7918	3.2	0.0492	10.9	0.1844
3.2	36.7782	3.1	0.0494	11.8	0.1852
3.1	36.4033	3.0	0.0470	9.8	0.1780
2.1	36.3636	3.5	0.0451	13.9	0.1710
1.4	36.2319	2.9	0.0505	8.3	0.1922
3.3	35.5872	3.4	0.0486	15.1	0.1883
3.6	35.5114	3.1	0.0515	12.0	0.2000
1.9	35.0877	3.5	0.0600	13.8	0.2358
1.7	34.1647	2.9	0.0533	7.1	0.2151
2.2	34.0020	3.0	0.0496	9.6	0.2011
1.0	33.7154	2.9	0.0497	6.1	0.2032
1.8	33.1126	3.4	0.0479	13.7	0.1995
2.1	32.7547	3.0	0.0467	9.7	0.1966
2.1	32.5733	3.2	0.0500	14.1	0.2116
3.3	32.4254	3.0	0.0475	10.4	0.2020
2.0	31.6456	3.6	0.0560	14.8	0.2440
4.6	31.3185	3.1	0.0528	11.0	0.2325
2.3	31.1526	3.4	0.0501	11.5	0.2217
2.0	31.1236	3.0	0.0541	8.8	0.2397
3.3	31.1139	3.1	0.0474	9.5	0.2101
1.9	17.7305	3.0	0.0573	5.9	0.4456
3.0	36.2713	3.2	0.0591	10.8	0.2247
1.6	36.4697	3.1	0.0732	9.9	0.2767
0.9	69.6864	3.0	0.0561	8.1	0.1110
1.7	34.1297	3.3	0.0660	11.3	0.2666
2.1	33.2226	3.4	0.0620	13.9	0.2573
2.8	38.1971	3.2	0.0413	10.3	0.1491
3.0	72.7802	3.9	0.0730	19.9	0.1383
1.4	67.9810	3.0	0.0598	8.9	0.1213
2.1	43.0108	3.4	0.0630	16.5	0.2020
3.0	38.3142	3.6	0.0610	13.3	0.2195
2.4	66.4894	3.5	0.0610	15.8	0.1265
1.8	40.5022	2.9	0.0543	5.6	0.1849
2.2	38.6399	3.0	0.0593	7.4	0.2116

2.9	39.8089	3.1	0.0690	11.6	0.2390
3.1	72.5689	3.3	0.0583	11.4	0.1108
3.4	67.2948	3.4	0.0544	8.7	0.1115
3.8	39.3701	4.2	0.0730	18.2	0.2557
2.9	44.1112	3.0	0.0391	12.7	0.1222
4.3	73.3138	3.0	0.0567	11.0	0.1066
2.2	40.6504	3.8	0.0880	14.4	0.2985
4.0	38.7597	3.7	0.0630	15.7	0.2241
3.5	37.1609	3.2	0.0380	13.7	0.1410
2.7	71.7875	3.2	0.0670	13.9	0.1287
2.7	66.2252	3.5	0.0663	12.5	0.1380
5.0	43.6681	3.6	0.0690	15.9	0.2179
3.3	67.3854	3.5	0.0394	15.2	0.0806
1.6	63.2511	3.3	0.0612	12.0	0.1334
1.7	69.2521	3.1	0.0592	11.8	0.1179
2.5	47.9386	3.3	0.0598	12.3	0.1720
2.7	42.7350	3.5	0.0630	12.6	0.2033
1.4	44.0141	2.9	0.0583	4.7	0.1826
2.7	37.7786	3.0	0.0432	10.3	0.1577

erill plot2				Dates	
2sx (%)	206Pb/238U	2sx (%)	Rho	207Pb/206Pb	2sx (ABS)
9.7	0.0127	2.9	-0.06	213.5	NA
7.8	0.0129	2.9	0.09	218.1	NA
11.0	0.0129	3.0	-0.08	190.3	NA
12.5	0.0129	3.3	0.08	428.4	NA
12.3	0.0130	3.1	0.07	89.4	NA
11.7	0.0130	3.1	0.06	133.4	NA
25.6	0.0131	4.1	0.07	195.0	NA
16.3	0.0131	3.4	-0.08	371.0	NA
14.9	0.0131	3.2	0.11	118.9	NA
18.9	0.0131	3.6	-0.11	240.8	NA
17.5	0.0132	3.3	-0.02	195.0	NA
9.1	0.0133	2.9	-0.13	208.9	NA
14.6	0.0133	3.3	-0.11	371.0	NA
8.5	0.0133	2.8	-0.36	89.4	NA
16.3	0.0133	3.3	0.07	-88.5	NA
10.9	0.0134	3.1	0.00	324.5	NA
15.5	0.0134	3.2	-0.13	-196.8	NA
12.8	0.0134	3.2	0.08	190.3	NA
15.0	0.0134	3.2	-0.06	285.4	NA
10.7	0.0134	3.0	-0.19	-28.8	NA
11.7	0.0135	3.2	0.31	267.7	NA
13.1	0.0135	3.1	-0.05	157.4	NA
8.9	0.0136	2.9	0.05	123.7	NA
23.5	0.0136	3.9	0.03	49.2	NA
6.4	0.0136	2.9	0.13	171.6	NA
17.4	0.0137	3.6	0.18	-55.7	NA
9.3	0.0137	3.0	0.04	245.3	NA
13.8	0.0137	3.1	0.06	166.9	NA
14.7	0.0138	3.4	0.00	452.4	NA
13.1	0.0139	3.1	0.09	245.3	NA
19.0	0.0139	3.8	0.33	639.2	NA
5.9	0.0139	2.8	-0.04	258.8	NA
13.1	0.0139	3.3	0.05	281.0	NA
12.6	0.0139	3.3	0.09	59.4	NA
5.7	0.0140	2.8	0.06	190.3	NA
10.0	0.0140	3.0	0.00	104.2	NA
11.8	0.0140	3.1	-0.08	28.8	NA

8.8	0.0140	2.9	0.16	-144.6	NA
14.2	0.0140	3.2	0.05	13.3	NA
19.2	0.0141	3.6	0.24	-2.4	NA
15.5	0.0141	3.2	0.01	240.8	NA
15.9	0.0141	3.3	-0.05	99.3	NA
11.6	0.0141	3.0	0.05	99.3	NA
20.3	0.0141	4.0	-0.10	195.0	NA
11.2	0.0141	3.0	-0.12	263.3	NA
15.6	0.0141	3.4	-0.08	603.6	NA
13.6	0.0141	3.3	0.14	44.1	NA
20.7	0.0141	3.6	0.13	412.2	NA
13.2	0.0142	3.1	-0.18	391.8	NA
14.0	0.0142	3.2	0.09	-179.2	NA
17.4	0.0143	3.4	0.03	99.3	NA
19.3	0.0143	3.8	-0.01	-416.8	NA
12.3	0.0143	3.2	0.15	74.4	NA
9.7	0.0143	2.9	-0.01	162.1	NA
14.6	0.0143	3.3	0.05	-34.1	NA
12.2	0.0144	3.1	-0.02	39.0	NA
10.9	0.0144	3.0	0.01	23.6	NA
10.2	0.0144	3.0	0.11	64.4	NA
19.9	0.0144	4.0	-0.07	328.8	NA
11.0	0.0144	3.0	0.06	281.0	NA
11.1	0.0145	3.1	-0.03	298.5	NA
14.4	0.0145	3.3	0.04	529.8	NA
12.5	0.0145	3.0	0.02	-226.5	NA
16.3	0.0145	3.6	-0.05	49.2	NA
13.0	0.0145	3.6	-0.17	328.8	NA
14.9	0.0145	3.2	0.14	-82.9	NA
12.6	0.0145	3.0	0.03	-110.7	NA
15.2	0.0146	3.4	-0.13	328.8	NA
10.9	0.0146	3.1	0.28	400.0	NA
11.9	0.0146	3.1	-0.01	23.6	NA
11.8	0.0146	3.0	-0.24	-287.6	NA
8.6	0.0147	2.9	0.12	208.9	NA
26.1	0.0147	4.0	-0.21	639.2	NA
16.9	0.0148	3.5	0.02	147.8	NA
12.4	0.0148	3.1	-0.02	28.8	NA
17.3	0.0148	3.4	0.01	195.0	NA
13.3	0.0148	3.1	0.03	-161.8	NA
21.9	0.0149	3.9	-0.22	285.4	NA
12.5	0.0149	3.2	0.07	491.5	NA
12.0	0.0149	3.2	0.17	258.8	NA
13.6	0.0149	3.3	0.15	18.5	NA
10.8	0.0150	2.9	-0.08	254.3	NA
17.2	0.0150	3.6	0.01	371.0	NA
13.5	0.0150	3.1	-0.10	-238.6	NA
20.8	0.0150	3.8	0.07	491.5	NA

8.9	0.0151	3.1	0.28	-44.9	NA
14.9	0.0151	3.0	0.09	-190.9	NA
17.8	0.0152	3.6	-0.11	195.0	NA
11.8	0.0152	3.1	0.11	-2.4	NA
15.2	0.0152	3.4	-0.02	240.8	NA
20.2	0.0152	3.6	0.00	328.8	NA
10.4	0.0153	3.0	-0.13	285.4	NA
13.7	0.0153	3.1	0.11	408.2	NA
15.7	0.0153	3.4	-0.01	79.4	NA
8.3	0.0154	2.9	-0.04	44.1	NA
16.2	0.0154	3.3	-0.21	-28.8	NA
17.8	0.0155	3.2	-0.04	-287.6	NA
11.2	0.0155	3.0	0.03	311.6	NA
19.9	0.0156	3.6	0.04	-167.6	NA
13.3	0.0158	3.2	0.28	-269.0	NA
11.4	0.0158	3.1	0.06	231.8	NA
16.6	0.0160	3.8	0.02	195.0	NA
15.2	0.0162	3.5	-0.09	412.2	NA
16.5	0.0162	3.3	-0.12	147.8	NA
11.6	0.0164	3.2	0.00	176.3	NA
21.4	0.0164	3.9	0.15	-167.6	NA
14.7	0.0165	3.2	0.19	8.1	NA
35.2	0.0169	5.5	-0.06	928.4	NA
8.7	0.0169	3.0	0.20	147.8	NA
21.1	0.0169	4.0	-0.17	567.1	NA
17.5	0.0171	3.2	0.15	147.8	NA
16.9	0.0173	3.3	-0.16	13.3	NA
16.4	0.0179	3.5	-0.21	195.0	NA
14.9	0.0179	3.2	-0.02	-150.3	NA
15.0	0.0180	3.4	0.15	567.1	NA
16.7	0.0181	3.6	0.29	240.8	NA
9.8	0.0182	2.9	0.10	138.2	NA
16.5	0.0182	3.5	0.04	240.8	NA
17.3	0.0183	3.5	-0.17	452.4	NA
32.2	0.0183	4.3	0.36	-287.6	NA
13.8	0.0186	3.2	-0.09	94.3	NA
15.8	0.0187	3.4	-0.08	64.4	NA
18.7	0.0190	3.4	0.06	-55.7	NA
15.0	0.0190	3.5	0.06	412.2	NA
10.0	0.0190	2.9	0.05	-116.3	NA
15.3	0.0191	3.5	0.14	-167.6	NA
13.5	0.0192	3.2	0.08	64.4	NA
16.5	0.0193	3.4	-0.13	412.2	NA
19.1	0.0195	3.2	0.15	-287.6	NA
16.4	0.0195	4.1	0.00	-110.7	NA
12.7	0.0195	3.1	-0.29	-23.5	NA
32.8	0.0196	4.3	0.08	-55.7	NA
12.3	0.0196	3.3	0.02	324.5	NA

15.4	0.0200	3.2	-0.03	33.9	NA
20.7	0.0202	4.0	0.03	741.6	NA
10.3	0.0202	3.0	0.04	249.8	NA
9.4	0.0206	2.9	0.08	311.6	NA
19.4	0.0206	3.5	0.01	-2.4	NA
15.3	0.0207	3.3	0.09	-116.3	NA
17.2	0.0209	3.1	0.03	-287.6	NA
15.6	0.0212	3.2	-0.03	412.2	NA
13.6	0.0215	3.4	-0.18	491.5	NA
10.7	0.0217	3.0	-0.21	-82.9	NA
18.8	0.0218	4.1	0.00	708.2	NA
25.4	0.0221	4.5	0.06	49.2	NA
13.7	0.0221	3.1	0.04	371.0	NA
16.0	0.0222	3.3	0.28	-2.4	NA
12.7	0.0222	3.2	0.24	185.7	NA
12.5	0.0223	3.1	0.14	89.4	NA
14.5	0.0223	3.4	-0.16	324.5	NA
18.6	0.0223	4.0	0.01	328.8	NA
17.8	0.0225	3.5	0.15	195.0	NA
16.8	0.0226	3.5	-0.14	674.1	NA
14.5	0.0227	3.5	0.06	416.3	NA
14.6	0.0227	3.2	-0.32	529.8	NA
14.4	0.0227	3.3	0.19	69.4	NA
13.6	0.0228	3.4	0.16	444.4	NA
20.1	0.0228	3.4	-0.20	285.4	NA
9.3	0.0228	3.0	0.10	328.8	NA
15.0	0.0228	3.2	-0.15	-2.4	NA
19.0	0.0229	3.5	-0.02	195.0	NA
10.5	0.0229	3.1	0.02	162.1	NA
9.0	0.0229	2.9	-0.06	298.5	NA
14.8	0.0229	3.3	-0.02	452.4	NA
12.9	0.0231	3.0	0.15	54.3	NA
9.8	0.0231	2.9	0.04	254.3	NA
19.0	0.0231	3.5	-0.07	-167.6	NA
17.4	0.0231	3.8	0.17	639.2	NA
23.8	0.0231	3.9	-0.07	240.8	NA
18.7	0.0231	4.2	0.21	412.2	NA
11.3	0.0231	3.1	0.07	59.4	NA
17.0	0.0232	3.6	-0.19	328.8	NA
19.9	0.0232	3.8	-0.08	741.6	NA
13.2	0.0232	3.2	0.25	114.0	NA
8.8	0.0233	3.0	0.14	231.8	NA
13.0	0.0235	3.3	0.07	-2.4	NA
19.9	0.0236	3.6	0.00	99.3	NA
13.7	0.0236	3.0	-0.07	195.0	NA
10.8	0.0237	3.1	0.11	74.4	NA
9.8	0.0237	2.9	0.18	263.3	NA
15.4	0.0238	3.3	-0.08	371.0	NA

9.0	0.0238	3.0	0.10	222.6	NA
8.4	0.0238	2.9	-0.20	213.5	NA
14.9	0.0239	3.2	0.09	529.8	NA
19.3	0.0239	3.7	-0.03	99.3	NA
22.8	0.0239	4.5	0.03	741.6	NA
16.0	0.0239	3.6	-0.05	328.8	NA
7.0	0.0240	2.8	-0.11	272.2	NA
19.7	0.0240	3.9	-0.13	195.0	NA
19.0	0.0240	3.6	0.03	240.8	NA
13.0	0.0240	3.1	-0.22	272.2	NA
15.8	0.0241	3.2	0.17	-144.6	NA
9.6	0.0242	2.9	0.20	424.4	NA
13.4	0.0242	3.1	-0.30	28.8	NA
12.5	0.0242	3.0	0.12	-138.9	NA
13.8	0.0242	3.2	-0.07	276.6	NA
10.9	0.0242	3.2	0.17	320.2	NA
20.7	0.0242	3.8	0.21	285.4	NA
20.3	0.0242	3.7	-0.09	328.8	NA
22.6	0.0242	3.7	0.09	-226.5	NA
24.2	0.0242	3.7	0.15	-167.6	NA
14.6	0.0242	3.3	-0.16	-61.1	NA
14.7	0.0243	3.2	0.01	491.5	NA
12.1	0.0243	3.1	0.24	272.2	NA
11.4	0.0243	3.0	0.00	-55.7	NA
8.1	0.0243	2.9	0.18	227.2	NA
12.8	0.0244	3.2	0.31	249.8	NA
6.3	0.0245	2.8	0.19	302.9	NA
7.4	0.0245	2.9	0.27	272.2	NA
9.2	0.0246	3.0	-0.23	302.9	NA
11.3	0.0246	3.1	0.06	171.6	NA
9.4	0.0246	3.0	0.22	128.6	NA
13.9	0.0246	3.2	-0.09	8.1	NA
19.1	0.0246	3.7	0.13	-110.7	NA
15.1	0.0246	3.4	-0.03	529.8	NA
16.2	0.0246	3.4	0.22	-244.6	NA
7.5	0.0248	2.8	0.13	114.0	NA
15.8	0.0248	3.2	0.19	-110.7	NA
15.1	0.0248	3.3	-0.05	195.0	NA
11.8	0.0248	3.1	-0.10	99.3	NA
9.6	0.0249	2.9	0.11	190.3	NA
20.6	0.0249	4.1	-0.14	240.8	NA
9.1	0.0249	3.0	0.00	245.3	NA
9.7	0.0250	3.0	-0.12	69.4	NA
14.0	0.0250	3.2	-0.01	491.5	NA
8.5	0.0250	2.9	0.09	245.3	NA
13.2	0.0251	3.3	0.12	420.3	NA
10.6	0.0251	3.0	0.05	-23.5	NA
20.5	0.0252	3.8	-0.20	-110.7	NA

11.4	0.0252	3.1	-0.09	479.9	NA
12.7	0.0253	3.1	0.14	-105.1	NA
11.0	0.0253	3.1	0.02	395.9	NA
10.7	0.0255	3.0	-0.08	222.6	NA
13.9	0.0255	3.3	0.11	162.1	NA
18.9	0.0255	3.6	0.02	147.8	NA
12.0	0.0256	3.1	-0.16	328.8	NA
15.2	0.0257	3.3	0.10	-196.8	NA
9.5	0.0257	2.9	0.19	-39.5	NA
18.8	0.0258	4.0	0.35	674.1	NA
26.7	0.0258	4.6	0.09	147.8	NA
19.2	0.0260	4.0	0.30	639.2	NA
14.3	0.0263	3.3	0.08	529.8	NA
16.5	0.0266	3.6	0.14	240.8	NA
23.5	0.0266	4.2	0.16	603.6	NA
8.4	0.0270	2.9	0.09	190.3	NA
8.2	0.0270	2.9	-0.11	208.9	NA
13.5	0.0274	3.1	0.08	400.0	NA
9.6	0.0281	2.9	0.01	176.3	NA
10.2	0.0227	3.1	-0.05	617.9	NA
15.6	0.0146	3.5	0.13	674.1	NA
7.8	0.0134	2.9	0.32	464.2	NA
12.9	0.0178	3.2	-0.01	764.6	NA
14.2	0.0143	3.5	0.32	837.8	NA
16.3	0.0239	3.7	0.02	1014.0	NA
10.6	0.0149	3.1	-0.03	1095.1	NA
8.5	0.0161	3.0	0.21	432.4	NA
15.5	0.0149	3.6	0.20	806.4	NA
12.5	0.0146	3.2	-0.07	578.1	NA
16.9	0.0160	3.6	-0.14	837.8	NA
14.4	0.0252	3.3	0.10	674.1	NA
13.4	0.0211	3.2	-0.06	639.2	NA
21.3	0.0242	4.5	0.03	1068.5	NA
14.1	0.0230	3.5	0.21	639.2	NA
13.0	0.0148	3.1	0.44	-450.7	NA
19.1	0.0158	3.3	0.01	-485.2	NA
11.5	0.0206	3.0	-0.03	-250.7	NA
25.9	0.0225	4.0	0.08	-630.9	NA
15.8	0.0141	3.6	-0.03	774.3	NA
12.8	0.0144	3.2	0.02	596.3	NA
14.9	0.0240	3.4	-0.21	674.1	NA
10.9	0.0170	3.0	0.01	537.3	NA
18.0	0.0203	3.2	0.02	-593.3	NA
16.0	0.0191	3.3	0.01	741.6	NA
7.9	0.0148	2.9	0.08	567.1	NA
20.8	0.0142	3.8	-0.49	1172.1	NA
15.7	0.0188	3.8	0.03	1014.0	NA
5.5	0.0243	2.9	0.18	379.4	NA

13.5	0.0148	3.3	0.05	837.8	NA
11.1	0.0236	3.1	0.01	541.1	NA
12.4	0.0231	3.3	0.35	574.5	NA
13.0	0.0147	3.2	0.08	526.0	NA
15.7	0.0145	3.8	-0.15	741.6	NA
7.3	0.0254	2.9	0.06	510.8	NA
13.9	0.0132	3.2	-0.03	708.2	NA
16.3	0.0243	3.7	0.19	985.9	NA
8.1	0.0262	3.0	0.28	1044.2	NA
22.3	0.0227	4.1	-0.27	1197.0	NA
12.3	0.0235	3.2	-0.01	670.7	NA
10.2	0.0236	3.2	0.08	837.8	NA
15.7	0.0229	3.6	0.04	928.4	NA
8.1	0.0153	3.0	0.19	387.6	NA
12.7	0.0189	3.2	0.22	526.0	NA

erill plot2				**Dates**	
2sx (%)	**206Pb/238U**	**2sx (%)**	**Rho**	**207Pb/206Pb**	**2sx (ABS)**
18.4	0.0132	3.7	-0.15	328.8	NA
19.1	0.0132	3.6	0.03	-226.5	NA
15.1	0.0133	3.3	0.12	2.9	NA
10.8	0.0134	3.1	-0.07	366.9	NA
12.0	0.0135	3.1	-0.07	460.3	NA
12.6	0.0136	3.2	0.06	49.2	NA
20.1	0.0137	3.5	-0.08	708.2	NA
15.8	0.0137	3.4	-0.07	491.5	NA
7.2	0.0138	2.9	0.18	59.4	NA
21.0	0.0138	3.9	-0.02	195.0	NA
15.8	0.0139	3.5	-0.18	371.0	NA
9.2	0.0139	3.0	0.20	302.9	NA
18.9	0.0139	3.6	-0.04	-287.6	NA
11.9	0.0140	3.1	0.11	54.3	NA
8.3	0.0140	2.9	0.03	281.0	NA
9.6	0.0140	3.0	0.02	267.7	NA
10.1	0.0140	3.0	0.16	-77.5	NA
14.7	0.0141	3.4	-0.06	491.5	NA
10.1	0.0142	3.1	0.06	366.9	NA
11.0	0.0142	3.1	-0.08	231.8	NA
10.4	0.0142	3.2	0.09	387.6	NA
11.2	0.0142	3.0	-0.02	33.9	NA
14.2	0.0143	3.3	0.04	345.8	NA
14.1	0.0143	3.3	0.17	28.8	NA
13.0	0.0143	3.1	-0.04	-105.1	NA
18.7	0.0143	3.9	-0.01	49.2	NA
13.8	0.0143	3.7	0.18	526.0	NA
12.1	0.0144	3.2	-0.07	147.8	NA

11.2	0.0144	3.0	0.14	28.8	NA
15.9	0.0144	3.5	0.06	44.1	NA
21.2	0.0145	3.9	0.27	-226.5	NA
11.4	0.0145	3.1	0.14	54.3	NA
8.6	0.0145	2.9	0.13	147.8	NA
12.7	0.0145	3.1	-0.01	123.7	NA
13.5	0.0145	3.2	0.10	-110.7	NA
14.4	0.0146	3.2	0.02	285.4	NA
23.1	0.0146	3.4	-0.11	147.8	NA
10.2	0.0146	3.1	0.03	204.3	NA
11.5	0.0146	3.1	0.18	152.6	NA
12.2	0.0147	3.1	-0.22	176.3	NA
13.0	0.0147	3.3	-0.01	468.1	NA
9.6	0.0147	2.9	0.09	-2.4	NA
14.3	0.0147	3.2	-0.10	13.3	NA
13.2	0.0147	3.1	0.11	-66.5	NA
15.9	0.0147	3.3	0.04	-94.0	NA
12.4	0.0147	3.0	0.04	79.4	NA
15.7	0.0147	3.4	0.27	-319.0	NA
14.8	0.0148	3.4	0.21	298.5	NA
16.6	0.0148	3.5	0.03	-2.4	NA
13.5	0.0148	3.2	-0.03	-208.6	NA
10.7	0.0149	3.1	0.11	272.2	NA
13.7	0.0149	3.3	-0.11	529.8	NA
9.5	0.0149	3.1	0.14	249.8	NA
12.5	0.0150	3.1	-0.03	-39.5	NA
14.4	0.0150	3.3	-0.16	289.8	NA
18.6	0.0150	3.6	-0.17	-110.7	NA
18.2	0.0150	4.0	0.06	674.1	NA
18.9	0.0150	3.5	-0.18	371.0	NA
7.2	0.0151	2.9	-0.11	311.6	NA
12.3	0.0151	3.2	0.10	444.4	NA
16.9	0.0152	3.5	0.02	147.8	NA
10.4	0.0152	3.1	0.04	-105.1	NA
11.5	0.0153	4.3	-0.20	-185.1	NA
10.4	0.0153	3.0	0.03	231.8	NA
11.3	0.0154	3.1	0.25	-44.9	NA
12.4	0.0154	3.1	0.07	404.1	NA
12.0	0.0154	3.1	0.04	-18.2	NA
14.8	0.0155	3.4	0.16	240.8	NA
12.2	0.0156	3.0	0.32	213.5	NA
18.0	0.0156	3.8	0.16	603.6	NA
11.6	0.0156	3.1	-0.03	298.5	NA
12.5	0.0157	3.1	0.03	289.8	NA
14.1	0.0158	3.6	-0.16	-105.1	NA
13.9	0.0158	3.4	0.01	195.0	NA
14.9	0.0159	3.2	0.23	162.1	NA
15.1	0.0159	3.3	-0.11	49.2	NA

19.3	0.0159	3.5	-0.07	-110.7	NA
13.8	0.0160	3.2	-0.07	491.5	NA
23.5	0.0165	4.6	0.09	603.6	NA
12.6	0.0167	3.1	0.01	452.4	NA
16.9	0.0172	3.6	0.05	491.5	NA
17.6	0.0177	3.6	0.26	328.8	NA
13.4	0.0178	3.4	0.02	510.8	NA
18.7	0.0179	3.7	-0.11	412.2	NA
15.2	0.0180	3.4	-0.03	412.2	NA
21.9	0.0183	3.9	-0.10	529.8	NA
16.4	0.0190	3.3	-0.11	-55.7	NA
21.6	0.0191	3.6	-0.04	240.8	NA
18.5	0.0193	3.6	0.04	99.3	NA
15.4	0.0195	3.5	0.09	231.8	NA
13.1	0.0198	3.0	-0.12	-156.1	NA
10.5	0.0200	3.0	0.19	294.2	NA
11.1	0.0201	3.2	0.28	294.2	NA
14.5	0.0203	3.3	0.07	452.4	NA
20.8	0.0203	3.7	-0.06	452.4	NA
17.4	0.0204	3.5	0.31	-287.6	NA
12.8	0.0208	3.1	0.19	33.9	NA
17.3	0.0210	3.6	0.04	147.8	NA
9.3	0.0222	3.2	-0.04	311.6	NA
17.8	0.0223	3.8	0.11	603.6	NA
20.9	0.0223	3.7	0.11	-2.4	NA
17.0	0.0224	3.5	0.31	328.8	NA
13.9	0.0225	3.2	0.04	320.2	NA
8.9	0.0228	2.9	-0.13	190.3	NA
14.1	0.0228	3.2	0.14	412.2	NA
10.4	0.0229	3.0	0.00	231.8	NA
16.4	0.0231	3.8	-0.05	639.2	NA
9.6	0.0231	3.0	0.29	416.3	NA
12.2	0.0232	3.1	0.15	199.6	NA
24.0	0.0232	4.2	0.12	-167.6	NA
14.5	0.0232	3.4	0.10	603.6	NA
23.1	0.0233	3.8	0.01	-55.7	NA
13.5	0.0234	3.2	0.03	-94.0	NA
11.4	0.0235	3.3	0.15	84.4	NA
10.7	0.0236	3.2	0.17	258.8	NA
20.4	0.0236	4.2	0.07	-226.5	NA
11.0	0.0236	3.1	-0.05	298.5	NA
13.7	0.0237	3.3	-0.22	452.4	NA
17.7	0.0238	3.5	0.00	-167.6	NA
10.2	0.0238	3.0	0.22	281.0	NA
13.0	0.0239	3.2	0.02	307.2	NA
18.0	0.0239	3.7	0.08	147.8	NA
10.4	0.0239	2.9	-0.03	-28.8	NA
13.7	0.0240	3.2	-0.02	366.9	NA

10.9	0.0240	3.1	0.05	362.7	NA
17.2	0.0240	3.7	0.06	529.8	NA
10.7	0.0240	3.1	-0.01	162.1	NA
9.7	0.0240	3.0	0.09	157.4	NA
24.1	0.0241	4.3	0.28	-55.7	NA
12.6	0.0241	3.1	0.19	416.3	NA
10.1	0.0242	3.0	-0.11	147.8	NA
12.7	0.0242	3.2	-0.02	328.8	NA
15.5	0.0242	3.4	0.09	452.4	NA
10.8	0.0242	3.1	-0.12	428.4	NA
14.3	0.0242	3.3	0.01	-127.6	NA
10.2	0.0243	3.0	0.15	302.9	NA
16.0	0.0243	3.4	-0.20	452.4	NA
20.8	0.0244	3.8	-0.16	99.3	NA
22.2	0.0244	3.7	0.31	-55.7	NA
20.2	0.0244	3.7	0.18	285.4	NA
13.6	0.0245	3.4	-0.16	18.5	NA
8.9	0.0246	3.0	-0.03	311.6	NA
13.1	0.0246	3.2	0.15	199.6	NA
12.9	0.0248	3.1	-0.02	152.6	NA
14.5	0.0248	3.4	0.08	166.9	NA
13.3	0.0251	3.3	-0.08	236.3	NA
7.5	0.0251	2.9	0.13	285.4	NA
16.3	0.0251	3.5	0.27	99.3	NA
12.6	0.0252	3.2	0.11	495.4	NA
18.4	0.0253	3.6	-0.01	371.0	NA
18.8	0.0253	3.8	0.20	147.8	NA
19.9	0.0253	4.0	-0.12	147.8	NA
17.7	0.0254	3.9	0.03	412.2	NA
8.6	0.0254	3.0	0.22	195.0	NA
13.0	0.0255	3.5	0.02	548.5	NA
11.0	0.0255	3.1	-0.05	152.6	NA
18.2	0.0256	3.9	-0.05	99.3	NA
9.1	0.0258	3.0	-0.01	408.2	NA
11.1	0.0259	3.1	-0.10	436.4	NA
13.6	0.0259	3.1	0.19	236.3	NA
12.6	0.0260	3.2	-0.06	315.9	NA
12.8	0.0260	3.2	0.09	-18.2	NA
7.1	0.0263	3.0	-0.06	143.0	NA
13.6	0.0263	3.2	0.00	366.9	NA
8.1	0.0263	2.9	-0.03	138.2	NA
7.8	0.0263	2.9	0.04	315.9	NA
12.9	0.0264	3.2	-0.02	109.1	NA
16.2	0.0264	3.7	-0.02	285.4	NA
15.7	0.0264	3.4	-0.04	-72.0	NA
22.4	0.0264	3.9	0.02	412.2	NA
8.5	0.0264	3.0	-0.03	-66.5	NA
14.7	0.0265	3.1	0.28	452.4	NA

10.0	0.0265	3.0	0.07	412.2	NA
10.5	0.0265	3.0	0.23	23.6	NA
17.4	0.0266	3.4	-0.04	99.3	NA
12.9	0.0266	3.3	-0.26	245.3	NA
12.6	0.0267	3.3	0.10	99.3	NA
11.3	0.0268	3.1	0.00	195.0	NA
17.6	0.0268	3.7	0.17	195.0	NA
15.3	0.0268	3.5	0.11	452.4	NA
12.8	0.0269	3.1	-0.01	152.6	NA
9.9	0.0270	3.1	-0.07	345.8	NA
6.1	0.0271	2.9	0.12	222.6	NA
10.8	0.0271	3.0	-0.02	267.7	NA
8.4	0.0271	2.9	0.21	337.3	NA
13.0	0.0271	3.1	0.07	-18.2	NA
11.3	0.0272	3.2	0.14	157.4	NA
12.2	0.0272	3.1	0.22	166.9	NA
10.3	0.0275	3.0	0.18	49.2	NA
14.3	0.0275	3.5	-0.08	-50.3	NA
8.8	0.0276	2.9	-0.07	218.1	NA
15.5	0.0281	3.4	-0.03	128.6	NA
12.4	0.0282	3.1	0.06	263.3	NA
14.2	0.0285	3.5	-0.02	603.6	NA
7.7	0.0293	2.9	0.24	341.6	NA
10.1	0.0294	3.0	0.10	176.3	NA
6.8	0.0297	2.9	0.17	181.0	NA
14.1	0.0302	3.4	-0.10	94.3	NA
10.1	0.0305	3.0	-0.23	33.9	NA
14.5	0.0307	3.2	0.04	195.0	NA
10.9	0.0308	3.0	0.13	74.4	NA
15.3	0.0316	3.6	0.08	452.4	NA
11.4	0.0319	3.1	0.04	320.2	NA
12.0	0.0321	3.4	0.13	199.6	NA
9.3	0.0321	3.0	0.11	375.2	NA
10.0	0.0321	3.1	0.03	69.4	NA
6.7	0.0564	3.0	-0.12	503.1	NA
11.3	0.0276	3.2	0.00	570.8	NA
10.4	0.0274	3.1	0.14	1019.5	NA
8.6	0.0144	3.0	-0.11	456.3	NA
11.8	0.0293	3.3	-0.05	806.4	NA
14.3	0.0301	3.4	-0.04	674.1	NA
10.8	0.0262	3.2	-0.19	-269.0	NA
20.3	0.0137	3.9	0.03	1014.0	NA
9.4	0.0147	3.0	0.13	596.3	NA
16.8	0.0233	3.4	0.12	708.2	NA
13.7	0.0261	3.6	0.01	639.2	NA
16.1	0.0150	3.5	0.03	639.2	NA
6.3	0.0247	2.9	0.10	383.5	NA
8.0	0.0259	3.0	0.15	578.1	NA

12.0	0.0251	3.1	0.18	898.7	NA
11.9	0.0138	3.3	0.04	541.1	NA
9.3	0.0149	3.4	0.25	387.6	NA
18.6	0.0254	4.2	0.06	1014.0	NA
13.1	0.0227	3.0	-0.05	-410.1	NA
11.4	0.0136	3.0	0.07	479.9	NA
14.8	0.0246	3.8	0.08	1382.5	NA
16.2	0.0258	3.7	0.28	708.2	NA
14.1	0.0269	3.2	-0.05	-485.2	NA
14.2	0.0139	3.2	0.35	837.8	NA
13.0	0.0151	3.5	0.23	815.9	NA
16.3	0.0229	3.6	0.20	898.7	NA
15.6	0.0148	3.5	0.08	-390.1	NA
12.5	0.0158	3.3	0.22	646.3	NA
12.2	0.0144	3.1	0.00	574.5	NA
12.7	0.0209	3.3	0.09	596.3	NA
13.0	0.0234	3.5	0.05	708.2	NA
5.5	0.0227	2.9	0.44	541.1	NA
10.7	0.0265	3.0	0.22	-156.1	NA

2stotal (ABS)	206Pb/238U	2sx (ABS)	2stotal (ABS)	207Pb/235Pb
NA	81.6	2.4	2.6	86.1
NA	82.6	2.4	2.6	87.3
NA	82.8	2.5	2.7	86.5
NA	82.8	2.7	2.9	95.6
NA	83.1	2.5	2.8	83.3
NA	83.1	2.5	2.8	84.8
NA	83.6	3.4	3.6	87.5
NA	83.7	2.8	3.0	94.3
NA	84.0	2.6	2.9	85.2
NA	84.1	3.0	3.2	89.7
NA	84.3	2.8	3.0	88.2
NA	84.9	2.5	2.7	89.3
NA	85.0	2.8	3.0	95.7
NA	85.2	2.4	2.7	85.4
NA	85.3	2.8	3.0	79.6
NA	85.6	2.6	2.8	94.5
NA	85.6	2.7	2.9	76.6
NA	85.8	2.7	3.0	89.5
NA	86.1	2.8	3.0	93.4
NA	86.1	2.5	2.8	82.2
NA	86.2	2.8	3.0	92.9
NA	86.6	2.7	2.9	89.2
NA	86.8	2.5	2.8	88.1
NA	87.1	3.4	3.6	85.8
NA	87.2	2.5	2.8	90.3
NA	87.4	3.2	3.4	82.5
NA	87.8	2.6	2.9	93.6
NA	87.8	2.7	3.0	90.7
NA	88.5	3.0	3.2	103.0
NA	88.7	2.7	3.0	94.6
NA	88.8	3.4	3.6	112.0
NA	88.9	2.5	2.8	95.3
NA	89.2	2.9	3.1	96.5
NA	89.2	2.9	3.2	88.1
NA	89.4	2.5	2.8	93.2
NA	89.8	2.6	2.9	90.3
NA	89.8	2.8	3.1	87.6

NA	89.8	2.6	2.9	81.8
NA	89.8	2.9	3.1	87.1
NA	89.9	3.2	3.4	86.7
NA	90.0	2.9	3.1	95.7
NA	90.1	2.9	3.1	90.4
NA	90.1	2.6	2.9	90.5
NA	90.1	3.6	3.8	94.1
NA	90.2	2.7	3.0	96.8
NA	90.3	3.1	3.3	112.0
NA	90.3	2.9	3.2	88.7
NA	90.5	3.2	3.4	103.4
NA	90.6	2.8	3.1	102.7
NA	90.9	2.9	3.2	81.7
NA	91.4	3.1	3.3	91.7
NA	91.5	3.4	3.6	75.2
NA	91.7	2.9	3.1	91.0
NA	91.7	2.7	2.9	94.4
NA	91.8	3.0	3.3	87.3
NA	91.8	2.8	3.1	89.9
NA	92.0	2.7	3.0	89.5
NA	92.1	2.7	3.0	91.1
NA	92.2	3.7	3.9	101.6
NA	92.4	2.7	3.0	99.8
NA	92.7	2.9	3.1	100.8
NA	92.7	3.0	3.3	111.3
NA	92.8	2.8	3.1	81.9
NA	92.9	3.3	3.5	91.3
NA	92.9	3.3	3.6	102.4
NA	93.1	3.0	3.2	86.8
NA	93.1	2.8	3.0	85.8
NA	93.1	3.1	3.3	102.6
NA	93.2	2.8	3.1	105.9
NA	93.6	2.9	3.2	91.0
NA	93.6	2.8	3.1	80.7
NA	94.0	2.7	3.0	98.5
NA	94.3	3.8	4.0	118.6
NA	94.6	3.3	3.6	96.6
NA	94.8	2.9	3.2	92.4
NA	94.9	3.2	3.4	98.8
NA	95.0	2.9	3.2	85.8
NA	95.2	3.7	3.9	102.9
NA	95.4	3.0	3.3	112.5
NA	95.6	3.1	3.3	102.2
NA	95.6	3.1	3.4	92.7
NA	95.7	2.8	3.1	102.1
NA	95.8	3.4	3.6	107.3
NA	96.0	3.0	3.2	84.2
NA	96.0	3.6	3.9	113.2

NA	96.4	2.9	3.2	91.1
NA	96.7	2.9	3.2	86.4
NA	96.9	3.5	3.7	100.9
NA	97.1	2.9	3.2	93.3
NA	97.2	3.3	3.6	103.0
NA	97.5	3.5	3.7	107.2
NA	97.6	2.9	3.2	105.4
NA	97.9	3.1	3.3	111.3
NA	98.1	3.3	3.5	97.3
NA	98.3	2.8	3.1	96.2
NA	98.7	3.2	3.5	93.8
NA	99.0	3.2	3.4	85.1
NA	99.1	3.0	3.3	108.1
NA	100.0	3.6	3.8	90.0
NA	100.7	3.2	3.5	87.2
NA	100.9	3.1	3.4	106.4
NA	102.0	3.8	4.0	105.9
NA	103.3	3.6	3.9	117.4
NA	103.5	3.3	3.6	105.3
NA	104.8	3.3	3.6	107.9
NA	104.9	4.0	4.3	94.3
NA	105.3	3.4	3.7	101.3
NA	108.0	5.9	6.0	153.4
NA	108.0	3.2	3.5	109.8
NA	108.0	4.3	4.5	130.8
NA	109.3	3.5	3.8	111.0
NA	110.3	3.6	3.9	106.1
NA	114.2	3.9	4.2	118.0
NA	114.4	3.6	3.9	103.1
NA	115.0	3.9	4.2	138.8
NA	115.4	4.1	4.4	121.4
NA	116.2	3.4	3.7	117.2
NA	116.5	4.0	4.3	122.5
NA	116.6	4.1	4.4	133.9
NA	116.9	4.9	5.2	100.0
NA	118.7	3.7	4.1	117.6
NA	119.7	4.0	4.3	117.1
NA	121.1	4.1	4.4	112.9
NA	121.3	4.2	4.5	136.7
NA	121.6	3.5	3.9	110.8
NA	121.6	4.2	4.5	108.7
NA	122.4	3.8	4.2	119.6
NA	123.1	4.2	4.5	138.6
NA	124.4	4.0	4.3	106.1
NA	124.5	5.1	5.3	113.5
NA	124.6	3.8	4.1	117.5
NA	125.1	5.3	5.6	116.5
NA	125.2	4.1	4.4	135.7

NA	127.8	4.0	4.4	123.1
NA	128.9	5.2	5.4	166.6
NA	129.2	3.9	4.3	135.6
NA	131.3	3.8	4.2	141.2
NA	131.3	4.5	4.9	124.6
NA	132.0	4.2	4.6	119.8
NA	133.3	4.1	4.5	113.4
NA	135.2	4.3	4.7	151.4
NA	137.0	4.6	4.9	158.4
NA	138.6	4.1	4.5	127.1
NA	139.0	5.6	5.9	176.1
NA	140.9	6.3	6.6	135.9
NA	141.0	4.3	4.7	154.8
NA	141.5	4.6	5.0	133.8
NA	141.6	4.5	4.9	144.1
NA	141.9	4.3	4.7	139.0
NA	142.1	4.7	5.1	153.0
NA	142.2	5.6	5.9	153.3
NA	143.3	4.9	5.3	146.3
NA	144.1	5.0	5.4	179.4
NA	144.5	5.0	5.3	161.4
NA	144.8	4.6	5.0	169.5
NA	144.8	4.8	5.2	140.6
NA	145.2	4.9	5.3	164.0
NA	145.3	4.9	5.2	153.7
NA	145.5	4.4	4.8	156.6
NA	145.5	4.7	5.0	137.3
NA	146.0	5.1	5.4	148.8
NA	146.0	4.5	4.9	147.0
NA	146.1	4.1	4.6	155.4
NA	146.1	4.8	5.2	165.5
NA	147.0	4.4	4.8	141.7
NA	147.2	4.3	4.7	153.6
NA	147.2	5.1	5.5	130.3
NA	147.2	5.5	5.8	180.3
NA	147.2	5.7	6.0	152.8
NA	147.2	6.2	6.5	163.9
NA	147.4	4.5	4.9	142.4
NA	147.8	5.3	5.7	159.0
NA	147.8	5.5	5.9	189.1
NA	148.0	4.6	5.0	146.1
NA	148.7	4.4	4.8	153.7
NA	149.9	4.9	5.2	141.2
NA	150.4	5.4	5.7	147.4
NA	150.4	4.4	4.9	153.1
NA	150.9	4.6	5.0	146.5
NA	151.2	4.4	4.8	158.2
NA	151.4	5.0	5.4	165.4

NA	151.4	4.5	4.9	155.8
NA	151.6	4.3	4.8	155.4
NA	151.9	4.8	5.3	177.3
NA	152.3	5.6	6.0	149.1
NA	152.3	6.8	7.1	194.3
NA	152.3	5.4	5.8	163.4
NA	152.6	4.3	4.7	160.0
NA	152.9	5.8	6.2	155.5
NA	152.9	5.4	5.8	158.3
NA	153.1	4.7	5.2	160.6
NA	153.5	4.9	5.3	136.8
NA	153.9	4.4	4.9	171.7
NA	153.9	4.7	5.1	146.5
NA	154.0	4.6	5.0	137.5
NA	154.0	4.8	5.2	161.8
NA	154.1	4.9	5.3	164.8
NA	154.1	5.8	6.2	162.5
NA	154.1	5.6	6.0	165.3
NA	154.1	5.6	6.0	133.2
NA	154.1	5.6	6.0	136.1
NA	154.3	5.0	5.4	141.9
NA	154.5	4.9	5.3	177.1
NA	154.5	4.7	5.1	162.0
NA	154.9	4.6	5.0	142.7
NA	155.0	4.4	4.9	159.5
NA	155.6	4.9	5.3	161.6
NA	155.8	4.3	4.8	165.2
NA	155.9	4.4	4.9	163.3
NA	156.3	4.6	5.0	165.8
NA	156.3	4.8	5.2	157.3
NA	156.3	4.7	5.2	154.6
NA	156.4	5.0	5.4	147.6
NA	156.7	5.7	6.1	141.2
NA	156.7	5.3	5.7	182.4
NA	156.7	5.2	5.6	134.4
NA	157.7	4.4	4.9	155.0
NA	157.7	5.0	5.5	142.1
NA	157.9	5.2	5.6	160.3
NA	158.0	4.8	5.2	154.4
NA	158.2	4.6	5.1	160.3
NA	158.5	6.4	6.7	163.8
NA	158.8	4.8	5.2	164.4
NA	158.9	4.7	5.1	153.4
NA	159.1	5.0	5.4	182.1
NA	159.3	4.6	5.0	164.9
NA	159.9	5.2	5.6	177.6
NA	160.1	4.7	5.2	149.0
NA	160.4	6.0	6.3	144.5

NA	160.7	4.9	5.3	182.9
NA	160.8	4.9	5.4	145.0
NA	160.8	4.9	5.3	176.7
NA	162.3	4.9	5.3	166.2
NA	162.3	5.3	5.7	162.3
NA	162.3	5.8	6.2	161.4
NA	162.8	5.0	5.4	173.9
NA	163.5	5.3	5.8	142.3
NA	163.8	4.7	5.2	151.3
NA	164.2	6.5	6.8	202.4
NA	164.2	7.4	7.8	163.2
NA	165.5	6.5	6.9	200.8
NA	167.6	5.4	5.9	194.1
NA	169.2	5.9	6.3	174.1
NA	169.2	7.0	7.4	202.0
NA	171.4	4.9	5.4	172.7
NA	171.8	4.9	5.4	174.3
NA	174.4	5.4	5.9	190.9
NA	178.4	5.1	5.6	178.2
NA	144.4	4.4	4.8	175.5
NA	93.4	3.2	3.5	119.3
NA	85.7	2.5	2.7	100.3
NA	113.5	3.6	3.9	149.4
NA	91.3	3.2	3.4	125.7
NA	152.3	5.6	6.0	218.9
NA	95.1	2.9	3.2	146.9
NA	103.1	3.0	3.3	118.1
NA	95.6	3.4	3.6	129.4
NA	93.4	3.0	3.2	114.4
NA	102.0	3.6	3.9	139.6
NA	160.4	5.2	5.7	198.1
NA	134.4	4.3	4.6	165.7
NA	154.1	6.8	7.1	226.8
NA	146.8	5.0	5.4	179.9
NA	94.7	2.9	3.2	76.8
NA	100.9	3.3	3.6	80.7
NA	131.3	3.9	4.3	113.3
NA	143.4	5.6	6.0	107.5
NA	90.3	3.2	3.4	120.9
NA	91.9	2.9	3.2	113.6
NA	152.6	5.2	5.6	189.2
NA	108.5	3.3	3.6	129.6
NA	129.4	4.2	4.5	98.6
NA	121.9	4.0	4.3	158.1
NA	94.5	2.7	3.0	115.1
NA	90.8	3.5	3.7	145.8
NA	119.9	4.5	4.8	175.8
NA	154.5	4.4	4.8	169.2

NA	94.6	3.1	3.4	130.0
NA	150.5	4.6	5.0	176.5
NA	147.3	4.7	5.1	175.5
NA	93.9	3.0	3.2	112.5
NA	92.8	3.5	3.7	122.3
NA	161.6	4.6	5.1	186.2
NA	84.7	2.7	2.9	110.5
NA	154.8	5.6	6.0	219.4
NA	166.7	5.0	5.5	240.8
NA	144.7	5.9	6.2	226.9
NA	149.6	4.7	5.1	185.5
NA	150.4	4.7	5.1	200.3
NA	146.0	5.3	5.6	202.8
NA	97.8	2.9	3.2	110.2
NA	121.0	3.8	4.1	143.0

2stotal (ABS)	206Pb/238U	2sx (ABS)	2stotal (ABS)	207Pb/235Pb
NA	84.2	3.1	3.3	93.2
NA	84.4	3.0	3.2	74.7
NA	85.2	2.8	3.0	82.4
NA	86.1	2.6	2.9	96.7
NA	86.6	2.7	2.9	101.2
NA	87.3	2.8	3.0	85.9
NA	87.7	3.0	3.2	114.2
NA	87.8	3.0	3.2	103.9
NA	88.1	2.5	2.8	87.1
NA	88.2	3.4	3.6	92.1
NA	88.8	3.1	3.3	99.8
NA	88.9	2.6	2.9	97.0
NA	89.0	3.1	3.4	76.8
NA	89.3	2.8	3.0	88.1
NA	89.5	2.6	2.9	96.8
NA	89.7	2.7	3.0	96.5
NA	89.9	2.7	3.0	84.1
NA	90.0	3.0	3.3	106.4
NA	90.9	2.8	3.0	101.9
NA	91.1	2.8	3.0	96.5
NA	91.1	2.9	3.1	103.0
NA	91.1	2.7	3.0	89.1
NA	91.5	3.0	3.2	101.6
NA	91.6	3.0	3.2	89.3
NA	91.6	2.9	3.1	84.7
NA	91.7	3.6	3.8	90.1
NA	91.7	3.4	3.6	109.9
NA	91.9	2.9	3.2	94.0

NA	92.0	2.8	3.0	89.7
NA	92.4	3.2	3.4	90.6
NA	92.7	3.6	3.8	81.8
NA	92.8	2.8	3.1	91.4
NA	92.9	2.7	3.0	95.0
NA	93.0	2.9	3.1	94.2
NA	93.1	2.9	3.2	85.8
NA	93.4	2.9	3.2	101.0
NA	93.4	3.2	3.4	95.5
NA	93.6	2.9	3.1	97.9
NA	93.7	2.9	3.2	96.0
NA	93.8	2.9	3.2	97.0
NA	93.8	3.1	3.3	109.6
NA	93.9	2.7	3.0	90.3
NA	93.9	3.0	3.2	91.0
NA	94.1	2.9	3.2	88.3
NA	94.2	3.1	3.3	87.4
NA	94.3	2.8	3.1	93.7
NA	94.3	3.2	3.4	80.3
NA	94.4	3.2	3.4	102.6
NA	94.7	3.3	3.6	91.1
NA	95.0	3.0	3.2	84.3
NA	95.2	2.9	3.2	102.3
NA	95.4	3.1	3.4	114.4
NA	95.6	3.0	3.3	101.8
NA	95.8	3.0	3.2	90.8
NA	96.0	3.1	3.4	103.9
NA	96.0	3.4	3.6	88.4
NA	96.1	3.8	4.0	122.7
NA	96.2	3.3	3.6	107.8
NA	96.7	2.8	3.1	105.6
NA	96.9	3.1	3.3	111.9
NA	97.3	3.3	3.6	99.3
NA	97.4	3.0	3.3	89.9
NA	97.9	4.1	4.3	87.6
NA	97.9	2.9	3.2	103.4
NA	98.3	3.0	3.3	92.8
NA	98.6	3.1	3.3	111.8
NA	98.8	3.0	3.3	94.3
NA	99.3	3.4	3.6	105.2
NA	99.5	3.0	3.3	104.2
NA	99.5	3.8	4.0	122.9
NA	99.5	3.1	3.3	108.0
NA	100.1	3.1	3.4	108.2
NA	101.1	3.7	3.9	93.1
NA	101.1	3.4	3.7	105.0
NA	101.5	3.2	3.5	104.0
NA	101.5	3.3	3.6	99.4

NA	101.7	3.6	3.8	93.5
NA	102.2	3.2	3.5	120.1
NA	105.5	4.8	5.0	129.9
NA	106.7	3.3	3.6	123.1
NA	109.7	4.0	4.2	128.5
NA	113.2	4.0	4.3	123.6
NA	113.7	3.8	4.1	134.0
NA	114.6	4.2	4.5	129.5
NA	115.1	3.9	4.2	130.1
NA	116.9	4.5	4.7	138.7
NA	121.4	4.0	4.3	113.2
NA	121.8	4.3	4.6	127.8
NA	123.2	4.4	4.7	122.0
NA	124.4	4.3	4.6	129.9
NA	126.1	3.8	4.2	113.0
NA	127.6	3.8	4.2	136.5
NA	128.1	4.0	4.4	137.0
NA	129.4	4.2	4.5	147.6
NA	129.6	4.7	5.0	147.8
NA	130.4	4.5	4.8	111.0
NA	132.6	4.0	4.4	127.5
NA	133.9	4.8	5.1	134.7
NA	141.4	4.4	4.8	151.4
NA	142.2	5.4	5.7	171.9
NA	142.2	5.2	5.5	134.3
NA	142.8	4.9	5.2	153.9
NA	143.4	4.6	4.9	154.0
NA	145.2	4.2	4.7	147.8
NA	145.4	4.7	5.1	162.0
NA	145.9	4.4	4.8	151.0
NA	147.2	5.5	5.8	180.3
NA	147.2	4.4	4.8	164.2
NA	147.7	4.6	5.0	150.8
NA	147.8	6.2	6.5	130.9
NA	147.8	5.0	5.4	178.3
NA	148.5	5.5	5.9	137.1
NA	149.4	4.8	5.2	135.9
NA	149.9	4.8	5.2	146.1
NA	150.1	4.7	5.1	156.7
NA	150.4	6.2	6.6	130.1
NA	150.6	4.6	5.0	159.8
NA	150.8	5.0	5.4	170.4
NA	151.6	5.2	5.6	134.0
NA	151.7	4.6	5.0	159.8
NA	152.2	4.8	5.2	162.0
NA	152.3	5.6	6.0	152.0
NA	152.3	4.4	4.9	141.9
NA	152.6	4.8	5.3	166.4

NA	152.8	4.7	5.1	166.3
NA	152.9	5.6	6.0	178.3
NA	153.1	4.7	5.1	153.7
NA	153.1	4.6	5.0	153.4
NA	153.5	6.5	6.8	141.5
NA	153.7	4.7	5.1	170.9
NA	153.8	4.5	5.0	153.5
NA	154.0	4.9	5.3	165.2
NA	154.3	5.2	5.6	174.1
NA	154.4	4.7	5.1	172.5
NA	154.4	5.0	5.4	138.4
NA	154.5	4.6	5.0	164.0
NA	154.8	5.2	5.6	174.6
NA	155.4	5.9	6.2	152.0
NA	155.4	5.7	6.0	143.1
NA	155.4	5.7	6.0	163.7
NA	156.2	5.2	5.6	148.0
NA	156.5	4.6	5.0	166.5
NA	156.9	4.9	5.4	159.5
NA	157.7	4.8	5.3	157.4
NA	157.9	5.3	5.7	158.5
NA	159.5	5.3	5.7	164.4
NA	159.7	4.6	5.1	168.0
NA	159.8	5.5	5.9	156.0
NA	160.4	5.0	5.5	183.8
NA	161.1	5.8	6.2	175.2
NA	161.1	6.0	6.4	160.2
NA	161.1	6.4	6.8	160.2
NA	161.7	6.2	6.6	178.9
NA	161.7	4.7	5.2	163.8
NA	162.3	5.6	6.0	189.9
NA	162.4	4.9	5.4	161.8
NA	163.0	6.2	6.6	158.9
NA	164.0	4.9	5.3	180.9
NA	164.5	5.0	5.4	183.6
NA	164.8	5.0	5.5	169.5
NA	165.4	5.2	5.7	175.6
NA	165.5	5.2	5.6	154.1
NA	167.1	4.9	5.4	165.5
NA	167.3	5.3	5.7	181.2
NA	167.3	4.7	5.2	165.4
NA	167.4	4.8	5.3	177.6
NA	167.9	5.3	5.7	164.0
NA	168.0	6.1	6.5	176.0
NA	168.0	5.7	6.1	153.1
NA	168.0	6.5	6.9	185.3
NA	168.2	4.9	5.4	153.6
NA	168.7	5.2	5.7	189.1

NA	168.9	5.0	5.4	186.2
NA	168.9	5.0	5.5	159.6
NA	169.2	5.7	6.2	164.7
NA	169.4	5.5	6.0	174.6
NA	170.1	5.5	6.0	165.5
NA	170.5	5.2	5.7	172.1
NA	170.5	6.2	6.6	172.1
NA	170.5	6.0	6.4	191.0
NA	170.9	5.3	5.8	169.6
NA	171.4	5.2	5.7	183.8
NA	172.1	4.9	5.4	175.5
NA	172.1	5.1	5.6	178.7
NA	172.2	5.0	5.5	183.9
NA	172.5	5.3	5.8	160.2
NA	172.9	5.5	5.9	171.8
NA	172.9	5.3	5.7	172.5
NA	174.7	5.2	5.7	166.4
NA	174.9	6.0	6.5	160.3
NA	175.5	5.0	5.5	178.5
NA	178.6	5.9	6.4	175.2
NA	179.0	5.5	6.0	185.1
NA	181.2	6.2	6.6	215.0
NA	186.0	5.3	5.9	197.8
NA	186.9	5.6	6.1	186.1
NA	188.4	5.4	5.9	187.9
NA	191.8	6.4	6.9	184.7
NA	193.9	5.6	6.2	182.2
NA	194.9	6.1	6.7	194.9
NA	195.8	5.9	6.4	186.8
NA	200.6	7.2	7.6	221.7
NA	202.6	6.2	6.8	212.2
NA	203.7	6.8	7.4	203.4
NA	203.9	6.0	6.5	218.1
NA	203.9	6.2	6.8	193.6
NA	353.7	10.4	11.4	374.2
NA	175.3	5.5	6.0	205.8
NA	174.4	5.3	5.8	248.1
NA	91.8	2.7	3.0	106.9
NA	186.2	6.1	6.6	240.0
NA	191.2	6.4	6.9	232.5
NA	166.6	5.2	5.6	141.1
NA	88.0	3.4	3.6	131.5
NA	94.1	2.8	3.0	116.2
NA	148.2	5.0	5.4	186.8
NA	166.1	5.9	6.3	201.5
NA	96.2	3.3	3.5	120.9
NA	157.2	4.5	4.9	172.2
NA	164.7	4.9	5.3	194.9

NA	159.9	5.0	5.4	217.6
NA	88.2	2.8	3.1	106.7
NA	95.1	3.2	3.4	107.3
NA	161.7	6.7	7.0	231.2
NA	144.5	4.3	4.7	117.1
NA	87.3	2.6	2.8	102.9
NA	156.7	5.9	6.3	265.2
NA	164.2	6.0	6.4	205.3
NA	171.2	5.3	5.8	133.9
NA	89.2	2.8	3.0	122.9
NA	96.6	3.3	3.6	131.3
NA	146.0	5.3	5.6	200.1
NA	95.0	3.3	3.5	78.7
NA	101.1	3.3	3.5	127.2
NA	92.4	2.9	3.1	113.1
NA	133.1	4.3	4.6	161.1
NA	149.1	5.1	5.5	187.9
NA	144.8	4.1	4.6	170.3
NA	168.4	5.0	5.5	148.7

2sx (ABS)	2stotal (ABS)	Prob. Conc. (%)	% conc	Accepted Ages Date (Ma)
8.0	8.2	0.3	61.8	**81.6**
6.5	6.7	0.2	62.1	**82.6**
9.1	9.2	0.4	56.5	**82.8**
11.4	11.5	0.0	80.7	**82.8**
9.9	10.0	1.0	7.1	**83.1**
9.5	9.6	0.7	37.7	**83.1**
21.4	21.5	0.7	57.1	**83.6**
14.7	14.8	0.2	77.4	**83.7**
12.2	12.2	0.8	29.3	**84.0**
16.3	16.3	0.5	65.1	**84.1**
14.8	14.8	0.6	56.8	**84.3**
7.8	7.9	0.3	59.4	**84.9**
13.3	13.4	0.1	77.1	**85.0**
7.0	7.1	1.0	4.6	**85.2**
12.5	12.6	0.4	196.4	**85.3**
9.8	10.0	0.1	73.6	**85.6**
11.5	11.5	0.1	143.5	**85.6**
11.0	11.1	0.5	54.9	**85.8**
13.4	13.4	0.3	69.8	**86.1**
8.4	8.5	0.4	398.8	**86.1**
10.4	10.5	0.2	67.8	**86.2**
11.2	11.3	0.7	44.9	**86.6**
7.5	7.7	0.7	29.8	**86.8**
19.3	19.3	0.9	-76.9	**87.1**
5.6	5.7	0.3	49.2	**87.2**
13.8	13.8	0.5	257.0	**87.4**
8.4	8.5	0.2	64.2	**87.8**
12.0	12.0	0.6	47.4	**87.8**
14.4	14.5	0.1	80.4	**88.5**
11.8	11.9	0.3	63.8	**88.7**
20.1	20.2	0.0	86.1	**88.8**
5.4	5.6	0.0	65.6	**88.9**
12.0	12.1	0.2	68.3	**89.2**
10.7	10.8	0.8	-50.2	**89.2**
5.1	5.3	0.2	53.0	**89.4**
8.7	8.8	0.9	13.9	**89.8**
9.9	10.0	0.7	-211.9	**89.8**

7.0	7.1	0.0	162.1	**89.8**
11.9	12.0	0.7	-576.8	**89.8**
16.0	16.0	0.7	3874.9	**89.9**
14.2	14.2	0.4	62.6	**90.0**
13.7	13.8	1.0	9.3	**90.1**
10.1	10.2	0.9	9.2	**90.1**
18.2	18.3	0.7	53.8	**90.1**
10.3	10.4	0.2	65.7	**90.2**
16.6	16.6	0.0	85.0	**90.3**
11.6	11.6	0.8	-104.6	**90.3**
20.4	20.4	0.2	78.0	**90.5**
12.9	13.0	0.1	76.9	**90.6**
11.0	11.1	0.1	150.7	**90.9**
15.2	15.3	1.0	7.9	**91.4**
14.0	14.0	0.0	122.0	**91.5**
10.7	10.8	0.9	-23.1	**91.7**
8.8	8.9	0.6	43.4	**91.7**
12.2	12.3	0.5	368.8	**91.8**
10.5	10.6	0.7	-135.3	**91.8**
9.4	9.5	0.6	-289.6	**92.0**
8.9	9.0	0.8	-43.0	**92.1**
19.2	19.3	0.3	72.0	**92.2**
10.5	10.6	0.2	67.1	**92.4**
10.7	10.8	0.1	69.0	**92.7**
15.2	15.3	0.0	82.5	**92.7**
9.8	9.9	0.0	141.0	**92.8**
14.2	14.3	0.8	-88.8	**92.9**
12.6	12.7	0.2	71.7	**92.9**
12.4	12.5	0.3	212.2	**93.1**
10.4	10.4	0.2	184.1	**93.1**
14.9	15.0	0.2	71.7	**93.1**
11.0	11.1	0.0	76.7	**93.2**
10.4	10.5	0.6	-296.1	**93.6**
9.2	9.3	0.0	132.6	**93.6**
8.1	8.2	0.3	55.0	**94.0**
29.3	29.3	0.1	85.3	**94.3**
15.6	15.7	0.8	36.0	**94.6**
10.9	11.0	0.7	-229.6	**94.8**
16.3	16.4	0.6	51.3	**94.9**
10.9	11.0	0.1	158.7	**95.0**
21.4	21.5	0.5	66.7	**95.2**
13.3	13.4	0.0	80.6	**95.4**
11.7	11.8	0.3	63.1	**95.6**
12.1	12.2	0.6	-418.0	**95.6**
10.5	10.6	0.3	62.4	**95.7**
17.5	17.6	0.2	74.2	**95.8**
10.9	11.0	0.0	140.2	**96.0**
22.3	22.4	0.1	80.5	**96.0**

7.7	7.9	0.2	314.9	**96.4**
12.3	12.4	0.1	150.7	**96.7**
17.1	17.2	0.7	50.3	**96.9**
10.5	10.6	0.5	4173.5	**97.1**
14.9	15.0	0.4	59.6	**97.2**
20.5	20.6	0.4	70.3	**97.5**
10.4	10.5	0.2	65.8	**97.6**
14.4	14.5	0.1	76.0	**97.9**
14.5	14.6	0.9	-23.5	**98.1**
7.6	7.8	0.6	-122.8	**98.3**
14.5	14.5	0.5	442.7	**98.7**
14.5	14.6	0.1	134.4	**99.0**
11.5	11.7	0.1	68.2	**99.1**
17.1	17.2	0.2	159.6	**100.0**
11.1	11.2	0.0	137.4	**100.7**
11.5	11.6	0.3	56.5	**100.9**
16.7	16.8	0.6	47.7	**102.0**
16.9	17.0	0.1	74.9	**103.3**
16.5	16.6	0.8	30.0	**103.5**
11.9	12.0	0.6	40.6	**104.8**
19.3	19.4	0.3	162.6	**104.9**
14.2	14.3	0.6	-1205.1	**105.3**
50.2	50.3	0.1	88.4	**108.0**
9.1	9.3	0.7	26.9	**108.0**
25.9	26.0	0.1	80.9	**108.0**
18.4	18.5	0.9	26.1	**109.3**
17.0	17.1	0.6	-730.8	**110.3**
18.3	18.4	0.7	41.4	**114.2**
14.7	14.7	0.1	176.1	**114.4**
19.5	19.6	0.0	79.7	**115.0**
19.1	19.2	0.5	52.1	**115.4**
10.9	11.0	0.9	15.9	**116.2**
19.1	19.2	0.5	51.6	**116.5**
21.7	21.8	0.1	74.2	**116.6**
30.7	30.7	0.2	140.6	**116.9**
15.3	15.4	0.9	-25.9	**118.7**
17.5	17.6	0.8	-85.9	**119.7**
20.0	20.1	0.4	317.6	**121.1**
19.2	19.3	0.1	70.6	**121.3**
10.5	10.6	0.0	204.5	**121.6**
15.8	15.9	0.1	172.6	**121.6**
15.3	15.4	0.7	-90.1	**122.4**
21.3	21.4	0.2	70.1	**123.1**
19.3	19.3	0.1	143.2	**124.4**
17.6	17.7	0.2	212.5	**124.5**
14.1	14.3	0.4	630.6	**124.6**
36.2	36.2	0.6	324.8	**125.1**
15.6	15.7	0.2	61.4	**125.2**

17.9	18.0	0.6	-276.8	**127.8**
31.9	32.0	0.0	82.6	**128.9**
13.1	13.3	0.3	48.3	**129.2**
12.4	12.6	0.1	57.9	**131.3**
22.7	22.8	0.6	5611.6	**131.3**
17.3	17.4	0.2	213.5	**132.0**
18.4	18.5	0.0	146.4	**133.3**
22.0	22.1	0.2	67.2	**135.2**
19.9	20.0	0.0	72.1	**137.0**
12.8	12.9	0.1	267.1	**138.6**
30.4	30.5	0.0	80.4	**139.0**
32.3	32.4	0.8	-186.3	**140.9**
19.6	19.8	0.2	62.0	**141.0**
20.1	20.2	0.4	6040.7	**141.5**
17.1	17.3	0.8	23.7	**141.6**
16.2	16.4	0.7	-58.8	**141.9**
20.5	20.7	0.3	56.2	**142.1**
26.5	26.6	0.4	56.8	**142.2**
24.2	24.3	0.8	26.5	**143.3**
27.7	27.8	0.0	78.6	**144.1**
21.7	21.8	0.1	65.3	**144.5**
22.7	22.9	0.0	72.7	**144.8**
18.9	19.0	0.6	-108.6	**144.8**
20.6	20.7	0.1	67.3	**145.2**
28.7	28.8	0.6	49.1	**145.3**
13.5	13.7	0.1	55.8	**145.5**
19.2	19.3	0.4	6207.4	**145.5**
26.3	26.4	0.8	25.1	**146.0**
14.4	14.6	0.9	9.9	**146.0**
12.9	13.1	0.2	51.0	**146.1**
22.6	22.7	0.1	67.7	**146.1**
17.0	17.1	0.5	-170.7	**147.0**
13.9	14.1	0.4	42.1	**147.2**
23.3	23.4	0.2	187.8	**147.2**
28.7	28.8	0.0	77.0	**147.2**
33.7	33.8	0.7	38.9	**147.2**
28.3	28.4	0.2	64.3	**147.2**
15.1	15.2	0.5	-148.3	**147.4**
25.1	25.2	0.4	55.0	**147.8**
34.4	34.5	0.0	80.1	**147.8**
18.0	18.1	0.8	-29.9	**148.0**
12.6	12.8	0.4	35.9	**148.7**
17.1	17.2	0.3	6392.5	**149.9**
27.3	27.4	0.8	-51.5	**150.4**
19.4	19.6	0.8	22.9	**150.4**
14.7	14.8	0.5	-102.8	**150.9**
14.4	14.6	0.3	42.6	**151.2**
23.5	23.6	0.3	59.2	**151.4**

13.0	13.2	0.5	32.0	**151.4**
12.2	12.4	0.6	29.0	**151.6**
24.2	24.3	0.0	71.3	**151.9**
26.8	26.9	0.8	-53.4	**152.3**
40.3	40.4	0.0	79.5	**152.3**
24.1	24.3	0.4	53.7	**152.3**
10.3	10.6	0.2	43.9	**152.6**
28.4	28.5	0.9	21.6	**152.9**
27.8	27.9	0.7	36.5	**152.9**
19.2	19.4	0.5	43.7	**153.1**
20.2	20.3	0.1	206.2	**153.5**
15.1	15.3	0.0	63.7	**153.9**
18.3	18.5	0.5	-434.8	**153.9**
16.1	16.3	0.0	210.8	**154.0**
20.6	20.7	0.5	44.3	**154.0**
16.6	16.8	0.2	51.9	**154.1**
31.0	31.1	0.6	46.0	**154.1**
31.0	31.1	0.5	53.1	**154.1**
28.2	28.3	0.1	168.0	**154.1**
30.8	30.9	0.2	192.0	**154.1**
19.3	19.4	0.2	352.6	**154.3**
23.8	24.0	0.1	68.6	**154.5**
18.1	18.3	0.4	43.2	**154.5**
15.2	15.3	0.1	378.3	**154.9**
12.0	12.3	0.5	31.8	**155.0**
19.1	19.2	0.5	37.7	**155.6**
9.7	10.0	0.1	48.6	**155.8**
11.2	11.5	0.2	42.7	**155.9**
14.0	14.3	0.2	48.4	**156.3**
16.5	16.7	0.9	8.9	**156.3**
13.5	13.7	0.8	-21.6	**156.3**
19.0	19.2	0.4	-1838.4	**156.4**
25.2	25.2	0.2	241.5	**156.7**
25.3	25.4	0.1	70.4	**156.7**
20.4	20.5	0.0	164.1	**156.7**
10.7	11.0	0.6	-38.3	**157.7**
20.9	21.0	0.1	242.4	**157.7**
22.4	22.6	0.8	19.0	**157.9**
16.8	17.0	0.7	-59.1	**158.0**
14.2	14.4	0.8	16.9	**158.2**
31.2	31.3	0.7	34.2	**158.5**
13.8	14.0	0.4	35.3	**158.8**
13.8	14.0	0.5	-128.9	**158.9**
23.4	23.5	0.1	67.6	**159.1**
12.9	13.1	0.4	35.1	**159.3**
21.5	21.7	0.1	62.0	**159.9**
14.7	14.8	0.1	781.5	**160.1**
27.6	27.7	0.3	244.9	**160.4**

19.0	19.2	0.0	66.5	**160.7**
17.1	17.3	0.1	252.9	**160.8**
17.8	18.0	0.1	59.4	**160.8**
16.4	16.6	0.7	27.1	**162.3**
20.9	21.0	1.0	-0.1	**162.3**
28.3	28.4	0.9	-9.8	**162.3**
19.1	19.3	0.3	50.5	**162.8**
20.2	20.3	0.0	183.0	**163.5**
13.3	13.5	0.1	514.7	**163.8**
34.6	34.7	0.0	75.6	**164.2**
40.3	40.4	1.0	-11.1	**164.2**
34.9	35.1	0.0	74.1	**165.5**
25.2	25.4	0.0	68.4	**167.6**
26.5	26.6	0.7	29.7	**169.2**
43.1	43.2	0.1	72.0	**169.2**
13.4	13.6	0.9	9.9	**171.4**
13.1	13.4	0.7	17.7	**171.8**
23.5	23.6	0.2	56.4	**174.4**
15.7	15.9	1.0	-1.2	**178.4**
16.4	16.6	0.0	76.6	
17.6	17.7	0.0	86.1	
7.4	7.6	0.0	81.5	
17.9	18.0	0.0	85.1	
16.9	17.0	0.0	89.1	
32.1	32.3	0.0	85.0	
14.4	14.6	0.0	91.3	
9.5	9.6	0.0	76.2	
18.9	19.0	0.0	88.1	
13.5	13.6	0.0	83.8	
22.0	22.1	0.0	87.8	
25.9	26.1	0.0	76.2	
20.5	20.7	0.0	79.0	
43.3	43.5	0.0	85.6	
23.2	23.4	0.0	77.0	
9.6	9.7	0.0	121.0	
14.8	14.9	0.0	120.8	
12.4	12.5	0.0	152.4	
26.5	26.5	0.0	122.7	
18.1	18.2	0.0	88.3	
13.7	13.8	0.0	84.6	
25.7	25.8	0.0	77.4	
13.2	13.4	0.0	79.8	
16.9	16.9	0.0	121.8	
23.5	23.6	0.0	83.6	
8.6	8.8	0.0	83.3	
28.2	28.3	0.0	92.3	
25.3	25.5	0.0	88.2	
8.6	9.0	0.0	59.3	

16.5	16.6	0.0	88.7	
18.0	18.2	0.0	72.2	
20.0	20.2	0.0	74.4	
13.8	13.9	0.0	82.1	
18.0	18.1	0.0	87.5	
12.5	12.8	0.0	68.4	
14.5	14.6	0.0	88.0	
32.2	32.3	0.0	84.3	
17.4	17.8	0.0	84.0	
45.4	45.5	0.0	87.9	
20.8	21.0	0.0	77.7	
18.5	18.8	0.0	82.0	
28.9	29.0	0.0	84.3	
8.4	8.6	0.0	74.8	
17.0	17.1	0.0	77.0	

				Accepted Ages
2sx (ABS)	**2stotal (ABS)**	**Prob. Conc. (%)**	**% conc**	**Date (Ma)**
16.4	16.4	0.3	74.4	**84.2**
13.8	13.8	0.2	137.3	**84.4**
11.9	12.0	0.6	-2886.9	**85.2**
10.0	10.1	0.0	76.5	**86.1**
11.6	11.7	0.0	81.2	**86.6**
10.4	10.5	0.8	-77.3	**87.3**
21.7	21.8	0.0	87.6	**87.7**
15.6	15.7	0.0	82.1	**87.8**
6.0	6.2	0.7	-48.4	**88.1**
18.5	18.5	0.7	54.8	**88.2**
15.0	15.1	0.2	76.1	**88.8**
8.5	8.6	0.1	70.7	**88.9**
14.0	14.0	0.1	130.9	**89.0**
10.1	10.2	0.8	-64.5	**89.3**
7.7	7.8	0.1	68.2	**89.5**
8.8	9.0	0.1	66.5	**89.7**
8.2	8.3	0.2	216.0	**89.9**
14.9	14.9	0.0	81.7	**90.0**
9.8	9.9	0.0	75.2	**90.9**
10.1	10.2	0.3	60.7	**91.1**
10.2	10.3	0.0	76.5	**91.1**
9.5	9.7	0.7	-168.8	**91.1**
13.7	13.8	0.1	73.6	**91.5**
12.1	12.2	0.7	-218.3	**91.6**
10.6	10.7	0.2	187.1	**91.6**
16.2	16.2	0.9	-86.2	**91.7**
14.4	14.5	0.0	82.6	**91.7**
10.9	11.0	0.7	37.8	**91.9**

9.7	9.8	0.6	-219.8	**92.0**
13.8	13.9	0.8	-109.4	**92.4**
16.7	16.7	0.2	140.9	**92.7**
10.0	10.1	0.8	-70.9	**92.8**
7.8	8.0	0.6	37.1	**92.9**
11.4	11.5	0.8	24.8	**93.0**
11.1	11.2	0.2	184.1	**93.1**
13.9	13.9	0.3	67.3	**93.4**
21.1	21.1	0.8	36.8	**93.4**
9.5	9.6	0.4	54.2	**93.6**
10.5	10.6	0.7	38.6	**93.7**
11.2	11.4	0.6	46.8	**93.8**
13.5	13.6	0.0	80.0	**93.8**
8.3	8.4	0.4	4040.3	**93.9**
12.4	12.5	0.6	-607.9	**93.9**
11.2	11.3	0.3	241.5	**94.1**
13.3	13.4	0.3	200.2	**94.2**
11.1	11.2	0.9	-18.7	**94.3**
12.1	12.2	0.0	129.6	**94.3**
14.5	14.5	0.2	68.4	**94.4**
14.4	14.5	0.6	4074.9	**94.7**
11.0	11.0	0.1	145.5	**95.0**
10.4	10.5	0.2	65.0	**95.2**
14.8	14.9	0.0	82.0	**95.4**
9.2	9.3	0.2	61.7	**95.6**
10.9	11.0	0.4	342.5	**95.8**
14.2	14.3	0.3	66.9	**96.0**
15.7	15.8	0.4	186.7	**96.0**
21.0	21.1	0.0	85.7	**96.1**
19.4	19.4	0.3	74.1	**96.2**
7.3	7.4	0.0	69.0	**96.7**
13.1	13.2	0.0	78.2	**96.9**
16.0	16.1	0.8	34.2	**97.3**
9.0	9.1	0.1	192.7	**97.4**
9.7	9.8	0.1	152.9	**97.9**
10.3	10.4	0.3	57.7	**97.9**
10.0	10.1	0.3	319.0	**98.3**
13.1	13.2	0.0	75.6	**98.6**
10.8	10.9	0.4	643.1	**98.8**
14.8	14.8	0.4	58.8	**99.3**
12.1	12.2	0.4	53.4	**99.5**
20.9	21.0	0.0	83.5	**99.5**
11.9	12.0	0.2	66.7	**99.5**
12.8	12.9	0.2	65.5	**100.1**
12.6	12.7	0.2	196.1	**101.1**
13.8	13.9	0.6	48.1	**101.1**
14.7	14.8	0.7	37.4	**101.5**
14.3	14.4	0.8	-106.2	**101.5**

17.2	17.3	0.4	191.9	**101.7**
15.7	15.8	0.0	79.2	**102.2**
28.7	28.8	0.1	82.5	**105.5**
14.6	14.7	0.0	76.4	**106.7**
20.4	20.5	0.1	77.7	**109.7**
20.4	20.5	0.3	65.6	**113.2**
16.8	16.9	0.0	77.7	**113.7**
22.7	22.8	0.2	72.2	**114.6**
18.5	18.6	0.1	72.1	**115.1**
28.4	28.4	0.1	77.9	**116.9**
17.6	17.7	0.4	318.1	**121.4**
25.9	26.0	0.7	49.4	**121.8**
21.3	21.4	0.9	-24.1	**123.2**
18.8	18.9	0.6	46.3	**124.4**
14.0	14.1	0.1	180.8	**126.1**
13.4	13.6	0.2	56.6	**127.6**
14.3	14.4	0.2	56.5	**128.1**
19.9	20.0	0.1	71.4	**129.4**
28.6	28.7	0.2	71.4	**129.6**
18.3	18.4	0.0	145.4	**130.4**
15.3	15.4	0.5	-291.0	**132.6**
21.8	21.9	0.9	9.4	**133.9**
13.1	13.3	0.2	54.6	**141.4**
28.2	28.3	0.0	76.4	**142.2**
26.3	26.4	0.5	6067.2	**142.2**
24.3	24.4	0.3	56.6	**142.8**
19.8	19.9	0.3	55.2	**143.4**
12.2	12.4	0.7	23.7	**145.2**
21.2	21.3	0.1	64.7	**145.4**
14.6	14.8	0.5	37.1	**145.9**
27.1	27.3	0.0	77.0	**147.2**
14.6	14.8	0.0	64.6	**147.2**
17.1	17.3	0.7	26.0	**147.7**
29.4	29.5	0.2	188.2	**147.8**
23.8	23.9	0.0	75.5	**147.8**
29.6	29.7	0.4	366.8	**148.5**
17.2	17.3	0.1	258.9	**149.4**
15.5	15.6	0.6	-77.6	**149.9**
15.6	15.8	0.4	42.0	**150.1**
24.9	25.0	0.1	166.4	**150.4**
16.2	16.4	0.3	49.5	**150.6**
21.4	21.6	0.1	66.7	**150.8**
22.2	22.3	0.1	190.5	**151.6**
15.1	15.3	0.3	46.0	**151.7**
19.4	19.6	0.3	50.5	**152.2**
25.4	25.5	1.0	-3.0	**152.3**
13.7	13.9	0.2	628.6	**152.3**
21.0	21.1	0.2	58.4	**152.6**

16.7	16.9	0.1	57.9	**152.8**
28.2	28.3	0.1	71.1	**152.9**
15.3	15.5	0.9	5.5	**153.1**
13.7	13.9	1.0	2.7	**153.1**
31.8	31.9	0.4	375.8	**153.5**
19.8	20.0	0.1	63.1	**153.7**
14.3	14.5	1.0	-4.1	**153.8**
19.4	19.6	0.3	53.2	**154.0**
24.8	25.0	0.1	65.9	**154.3**
17.2	17.4	0.0	64.0	**154.4**
18.5	18.6	0.1	221.0	**154.4**
15.4	15.6	0.2	49.0	**154.5**
25.6	25.8	0.1	65.8	**154.8**
29.3	29.4	0.8	-56.5	**155.4**
29.7	29.7	0.4	379.2	**155.4**
30.5	30.6	0.6	45.6	**155.4**
18.7	18.8	0.4	-746.2	**156.2**
13.6	13.8	0.2	49.8	**156.5**
19.3	19.4	0.8	21.4	**156.9**
18.8	19.0	1.0	-3.3	**157.7**
21.2	21.4	1.0	5.4	**157.9**
20.2	20.3	0.6	32.5	**159.5**
11.6	11.8	0.2	44.0	**159.7**
23.6	23.7	0.7	-61.0	**159.8**
21.1	21.3	0.0	67.6	**160.4**
29.6	29.7	0.4	56.6	**161.1**
27.9	28.0	1.0	-9.0	**161.1**
29.5	29.6	1.0	-9.0	**161.1**
29.0	29.2	0.2	60.8	**161.7**
13.1	13.3	0.7	17.1	**161.7**
22.5	22.6	0.0	70.4	**162.3**
16.4	16.6	0.9	-6.4	**162.4**
26.8	26.9	0.8	-64.2	**163.0**
15.0	15.3	0.0	59.8	**164.0**
18.6	18.8	0.1	62.3	**164.5**
21.2	21.4	0.6	30.3	**164.8**
20.3	20.5	0.3	47.6	**165.4**
18.3	18.4	0.2	1010.2	**165.5**
10.8	11.1	0.8	-16.8	**167.1**
22.6	22.7	0.2	54.4	**167.3**
12.4	12.7	0.8	-21.1	**167.3**
12.7	13.0	0.1	47.0	**167.4**
19.6	19.8	0.7	-53.9	**167.9**
26.2	26.4	0.6	41.1	**168.0**
22.3	22.4	0.2	333.4	**168.0**
38.0	38.1	0.4	59.3	**168.0**
12.1	12.4	0.0	352.8	**168.2**
25.4	25.5	0.1	62.7	**168.7**

17.0	17.2	0.0	59.0	**168.9**
15.5	15.7	0.2	-614.8	**168.9**
26.5	26.6	0.7	-70.5	**169.2**
20.7	20.8	0.6	30.9	**169.4**
19.3	19.4	0.6	-71.4	**170.1**
17.9	18.1	0.9	12.6	**170.5**
27.9	28.0	0.9	12.6	**170.5**
26.6	26.7	0.1	62.3	**170.5**
20.0	20.2	0.9	-12.0	**170.9**
16.7	17.0	0.2	50.4	**171.4**
9.9	10.2	0.5	22.7	**172.1**
17.7	17.9	0.5	35.7	**172.1**
14.1	14.4	0.1	49.0	**172.2**
19.2	19.4	0.2	1048.6	**172.5**
17.9	18.1	0.9	-9.9	**172.9**
19.3	19.5	1.0	-3.6	**172.9**
15.8	16.0	0.3	-254.9	**174.7**
21.2	21.3	0.2	448.0	**174.9**
14.4	14.6	0.7	19.5	**175.5**
25.0	25.1	0.8	-38.9	**178.6**
21.0	21.2	0.6	32.0	**179.0**
27.6	27.8	0.0	70.0	**181.2**
13.8	14.1	0.1	45.6	**186.0**
17.1	17.4	0.9	-6.0	**186.9**
11.6	11.9	0.9	-4.1	**188.4**
23.8	24.0	0.6	-103.3	**191.8**
16.9	17.1	0.2	-471.7	**193.9**
25.7	25.9	1.0	0.0	**194.9**
18.5	18.7	0.3	-163.0	**195.8**
30.4	30.6	0.2	55.7	**200.6**
21.9	22.2	0.4	36.7	**202.6**
22.2	22.4	1.0	-2.0	**203.7**
18.3	18.6	0.1	45.7	**203.9**
17.6	17.9	0.3	-193.7	**203.9**
20.9	21.5	0.1	29.7	**353.7**
21.1	21.3	0.0	69.3	
22.9	23.2	0.0	82.9	
8.8	8.9	0.0	79.9	
25.3	25.5	0.0	76.9	
29.7	29.9	0.0	71.6	
14.2	14.4	0.0	161.9	
25.0	25.1	0.0	91.3	
10.3	10.5	0.0	84.2	
28.7	28.8	0.0	79.1	
25.1	25.3	0.0	74.0	
18.4	18.5	0.0	84.9	
10.0	10.3	0.0	59.0	
14.2	14.5	0.0	71.5	

23.5	23.8	0.0	82.2	
12.0	12.1	0.0	83.7	
9.5	9.7	0.0	75.5	
38.5	38.7	0.0	84.1	
14.5	14.6	0.0	135.2	
11.2	11.3	0.0	81.8	
34.7	34.9	0.0	88.7	
30.0	30.2	0.0	76.8	
17.7	17.8	0.0	135.3	
16.4	16.6	0.0	89.4	
16.0	16.1	0.0	88.2	
29.6	29.7	0.0	83.8	
11.8	11.9	0.0	124.3	
14.9	15.0	0.0	84.4	
13.0	13.2	0.0	83.9	
18.9	19.1	0.0	77.7	
22.4	22.5	0.0	78.9	
8.6	9.0	0.0	73.2	
14.8	15.0	0.0	207.9	

2sx (ABS)	2sx (%)	2stotal (ABS)	2stotal (%)
2.4	2.9	2.6	3.2
2.4	2.9	2.6	3.2
2.5	3.0	2.7	3.3
2.7	3.2	2.9	3.5
2.5	3.0	2.8	3.3
2.5	3.1	2.8	3.3
3.4	4.1	3.6	4.3
2.8	3.4	3.0	3.6
2.6	3.1	2.9	3.4
3.0	3.6	3.2	3.8
2.8	3.3	3.0	3.6
2.5	2.9	2.7	3.2
2.8	3.3	3.0	3.5
2.4	2.8	2.7	3.1
2.8	3.3	3.0	3.5
2.6	3.0	2.8	3.3
2.7	3.1	2.9	3.4
2.7	3.2	3.0	3.5
2.8	3.2	3.0	3.5
2.5	2.9	2.8	3.3
2.8	3.2	3.0	3.5
2.7	3.1	2.9	3.3
2.5	2.9	2.8	3.2
3.4	3.9	3.6	4.1
2.5	2.9	2.8	3.1
3.2	3.6	3.4	3.9
2.6	3.0	2.9	3.3
2.7	3.1	3.0	3.4
3.0	3.3	3.2	3.6
2.7	3.1	3.0	3.4
3.4	3.8	3.6	4.1
2.5	2.8	2.8	3.1
2.9	3.2	3.1	3.5
2.9	3.3	3.2	3.6
2.5	2.8	2.8	3.1
2.6	2.9	2.9	3.2
2.8	3.1	3.1	3.4

2.6	2.9	2.9	3.2
2.9	3.2	3.1	3.5
3.2	3.6	3.4	3.8
2.9	3.2	3.1	3.5
2.9	3.2	3.1	3.5
2.6	2.9	2.9	3.2
3.6	3.9	3.8	4.2
2.7	3.0	3.0	3.3
3.1	3.4	3.3	3.6
2.9	3.3	3.2	3.5
3.2	3.5	3.4	3.8
2.8	3.1	3.1	3.4
2.9	3.2	3.2	3.5
3.1	3.4	3.3	3.6
3.4	3.7	3.6	4.0
2.9	3.2	3.1	3.4
2.7	2.9	2.9	3.2
3.0	3.3	3.3	3.6
2.8	3.1	3.1	3.3
2.7	3.0	3.0	3.3
2.7	2.9	3.0	3.2
3.7	4.0	3.9	4.2
2.7	3.0	3.0	3.2
2.9	3.1	3.1	3.4
3.0	3.3	3.3	3.5
2.8	3.0	3.1	3.3
3.3	3.5	3.5	3.8
3.3	3.6	3.6	3.8
3.0	3.2	3.2	3.5
2.8	3.0	3.0	3.3
3.1	3.3	3.3	3.6
2.8	3.0	3.1	3.3
2.9	3.1	3.2	3.4
2.8	3.0	3.1	3.4
2.7	2.9	3.0	3.2
3.8	4.0	4.0	4.2
3.3	3.5	3.6	3.8
2.9	3.1	3.2	3.4
3.2	3.3	3.4	3.6
2.9	3.1	3.2	3.4
3.7	3.9	3.9	4.1
3.0	3.2	3.3	3.4
3.1	3.2	3.3	3.5
3.1	3.2	3.4	3.5
2.8	2.9	3.1	3.2
3.4	3.5	3.6	3.8
3.0	3.1	3.2	3.4
3.6	3.8	3.9	4.0

2.9	3.0	3.2	3.3
2.9	3.0	3.2	3.3
3.5	3.6	3.7	3.8
2.9	3.0	3.2	3.3
3.3	3.4	3.6	3.7
3.5	3.6	3.7	3.8
2.9	3.0	3.2	3.2
3.1	3.1	3.3	3.4
3.3	3.3	3.5	3.6
2.8	2.8	3.1	3.1
3.2	3.2	3.5	3.5
3.2	3.2	3.4	3.5
3.0	3.0	3.3	3.3
3.6	3.6	3.8	3.8
3.2	3.2	3.5	3.5
3.1	3.1	3.4	3.4
3.8	3.7	4.0	4.0
3.6	3.5	3.9	3.7
3.3	3.2	3.6	3.5
3.3	3.2	3.6	3.5
4.0	3.8	4.3	4.1
3.4	3.2	3.7	3.5
5.9	5.4	6.0	5.5
3.2	3.0	3.5	3.2
4.3	4.0	4.5	4.1
3.5	3.2	3.8	3.4
3.6	3.3	3.9	3.5
3.9	3.4	4.2	3.7
3.6	3.1	3.9	3.4
3.9	3.4	4.2	3.6
4.1	3.5	4.4	3.8
3.4	2.9	3.7	3.2
4.0	3.4	4.3	3.7
4.1	3.5	4.4	3.7
4.9	4.2	5.2	4.4
3.7	3.2	4.1	3.4
4.0	3.4	4.3	3.6
4.1	3.4	4.4	3.6
4.2	3.5	4.5	3.7
3.5	2.9	3.9	3.2
4.2	3.5	4.5	3.7
3.8	3.1	4.2	3.4
4.2	3.4	4.5	3.6
4.0	3.2	4.3	3.5
5.1	4.1	5.3	4.3
3.8	3.0	4.1	3.3
5.3	4.3	5.6	4.5
4.1	3.3	4.4	3.5

4.0	3.1	4.4	3.4
5.2	4.0	5.4	4.2
3.9	3.0	4.3	3.3
3.8	2.9	4.2	3.2
4.5	3.5	4.9	3.7
4.2	3.2	4.6	3.5
4.1	3.1	4.5	3.4
4.3	3.2	4.7	3.4
4.6	3.3	4.9	3.5
4.1	3.0	4.5	3.3
5.6	4.0	5.9	4.2
6.3	4.5	6.6	4.7
4.3	3.1	4.7	3.3
4.6	3.3	5.0	3.5
4.5	3.2	4.9	3.4
4.3	3.1	4.7	3.3
4.7	3.3	5.1	3.6
5.6	4.0	5.9	4.2
4.9	3.5	5.3	3.7
5.0	3.5	5.4	3.7
5.0	3.4	5.3	3.7
4.6	3.2	5.0	3.4
4.8	3.3	5.2	3.6
4.9	3.4	5.3	3.6
4.9	3.3	5.2	3.6
4.4	3.0	4.8	3.3
4.7	3.2	5.0	3.5
5.1	3.5	5.4	3.7
4.5	3.1	4.9	3.3
4.1	2.8	4.6	3.1
4.8	3.3	5.2	3.5
4.4	3.0	4.8	3.3
4.3	2.9	4.7	3.2
5.1	3.5	5.5	3.7
5.5	3.7	5.8	4.0
5.7	3.9	6.0	4.1
6.2	4.2	6.5	4.4
4.5	3.0	4.9	3.3
5.3	3.6	5.7	3.8
5.5	3.7	5.9	3.9
4.6	3.1	5.0	3.4
4.4	2.9	4.8	3.2
4.9	3.2	5.2	3.5
5.4	3.6	5.7	3.8
4.4	2.9	4.9	3.2
4.6	3.1	5.0	3.3
4.4	2.9	4.8	3.2
5.0	3.3	5.4	3.5

4.5	3.0	4.9	3.3
4.3	2.8	4.8	3.1
4.8	3.2	5.3	3.4
5.6	3.7	6.0	3.9
6.8	4.4	7.1	4.6
5.4	3.5	5.8	3.8
4.3	2.8	4.7	3.1
5.8	3.8	6.2	4.0
5.4	3.5	5.8	3.8
4.7	3.1	5.2	3.4
4.9	3.2	5.3	3.4
4.4	2.9	4.9	3.2
4.7	3.0	5.1	3.3
4.6	3.0	5.0	3.3
4.8	3.1	5.2	3.4
4.9	3.2	5.3	3.5
5.8	3.8	6.2	4.0
5.6	3.7	6.0	3.9
5.6	3.7	6.0	3.9
5.6	3.7	6.0	3.9
5.0	3.2	5.4	3.5
4.9	3.2	5.3	3.4
4.7	3.0	5.1	3.3
4.6	3.0	5.0	3.3
4.4	2.9	4.9	3.2
4.9	3.1	5.3	3.4
4.3	2.8	4.8	3.1
4.4	2.8	4.9	3.1
4.6	2.9	5.0	3.2
4.8	3.1	5.2	3.3
4.7	3.0	5.2	3.3
5.0	3.2	5.4	3.5
5.7	3.6	6.1	3.9
5.3	3.4	5.7	3.6
5.2	3.3	5.6	3.6
4.4	2.8	4.9	3.1
5.0	3.2	5.5	3.5
5.2	3.3	5.6	3.5
4.8	3.0	5.2	3.3
4.6	2.9	5.1	3.2
6.4	4.0	6.7	4.2
4.8	3.0	5.2	3.3
4.7	2.9	5.1	3.2
5.0	3.1	5.4	3.4
4.6	2.9	5.0	3.2
5.2	3.2	5.6	3.5
4.7	2.9	5.2	3.2
6.0	3.7	6.3	4.0

4.9	3.0	5.3	3.3
4.9	3.1	5.4	3.4
4.9	3.0	5.3	3.3
4.9	3.0	5.3	3.3
5.3	3.3	5.7	3.5
5.8	3.6	6.2	3.8
5.0	3.1	5.4	3.3
5.3	3.3	5.8	3.5
4.7	2.9	5.2	3.2
6.5	3.9	6.8	4.2
7.4	4.5	7.8	4.7
6.5	3.9	6.9	4.2
5.4	3.2	5.9	3.5
5.9	3.5	6.3	3.7
7.0	4.2	7.4	4.4
4.9	2.9	5.4	3.2
4.9	2.9	5.4	3.1
5.4	3.1	5.9	3.3
5.1	2.9	5.6	3.2

2sx (ABS)	**2sx (%)**	**2stotal (ABS)**	**2stotal (%)**
3.1	3.7	3.3	4.0
3.0	3.6	3.2	3.8
2.8	3.3	3.0	3.5
2.6	3.0	2.9	3.3
2.7	3.1	2.9	3.4
2.8	3.2	3.0	3.5
3.0	3.4	3.2	3.7
3.0	3.4	3.2	3.7
2.5	2.9	2.8	3.2
3.4	3.9	3.6	4.1
3.1	3.5	3.3	3.7
2.6	2.9	2.9	3.2
3.1	3.5	3.4	3.8
2.8	3.1	3.0	3.4
2.6	2.9	2.9	3.2
2.7	3.0	3.0	3.3
2.7	3.0	3.0	3.3
3.0	3.4	3.3	3.6
2.8	3.0	3.0	3.3
2.8	3.0	3.0	3.3
2.9	3.1	3.1	3.4
2.7	3.0	3.0	3.3
3.0	3.3	3.2	3.5
3.0	3.3	3.2	3.5
2.9	3.1	3.1	3.4
3.6	3.9	3.8	4.1
3.4	3.7	3.6	3.9
2.9	3.2	3.2	3.4

2.8	3.0	3.0	3.3
3.2	3.5	3.4	3.7
3.6	3.9	3.8	4.1
2.8	3.1	3.1	3.3
2.7	2.9	3.0	3.2
2.9	3.1	3.1	3.4
2.9	3.1	3.2	3.4
2.9	3.1	3.2	3.4
3.2	3.4	3.4	3.7
2.9	3.1	3.1	3.3
2.9	3.1	3.2	3.4
2.9	3.1	3.2	3.4
3.1	3.3	3.3	3.5
2.7	2.9	3.0	3.2
3.0	3.2	3.2	3.4
2.9	3.1	3.2	3.4
3.1	3.3	3.3	3.5
2.8	3.0	3.1	3.3
3.2	3.4	3.4	3.6
3.2	3.4	3.4	3.6
3.3	3.5	3.6	3.8
3.0	3.1	3.2	3.4
2.9	3.1	3.2	3.3
3.1	3.3	3.4	3.5
3.0	3.1	3.3	3.4
3.0	3.1	3.2	3.4
3.1	3.2	3.4	3.5
3.4	3.6	3.6	3.8
3.8	4.0	4.0	4.2
3.3	3.5	3.6	3.7
2.8	2.9	3.1	3.2
3.1	3.2	3.3	3.5
3.3	3.4	3.6	3.7
3.0	3.1	3.3	3.4
4.1	4.2	4.3	4.4
2.9	3.0	3.2	3.3
3.0	3.1	3.3	3.3
3.1	3.1	3.3	3.4
3.0	3.0	3.3	3.3
3.4	3.4	3.6	3.6
3.0	3.0	3.3	3.3
3.8	3.8	4.0	4.0
3.1	3.1	3.3	3.4
3.1	3.1	3.4	3.4
3.7	3.6	3.9	3.9
3.4	3.4	3.7	3.6
3.2	3.1	3.5	3.4
3.3	3.3	3.6	3.6

3.6	3.5	3.8	3.8
3.2	3.1	3.5	3.4
4.8	4.5	5.0	4.7
3.3	3.1	3.6	3.4
4.0	3.6	4.2	3.8
4.0	3.6	4.3	3.8
3.8	3.3	4.1	3.6
4.2	3.7	4.5	3.9
3.9	3.3	4.2	3.6
4.5	3.8	4.7	4.1
4.0	3.3	4.3	3.6
4.3	3.6	4.6	3.8
4.4	3.6	4.7	3.8
4.3	3.4	4.6	3.7
3.8	3.0	4.2	3.3
3.8	3.0	4.2	3.3
4.0	3.1	4.4	3.4
4.2	3.2	4.5	3.5
4.7	3.6	5.0	3.9
4.5	3.5	4.8	3.7
4.0	3.0	4.4	3.3
4.8	3.6	5.1	3.8
4.4	3.1	4.8	3.4
5.4	3.8	5.7	4.0
5.2	3.6	5.5	3.9
4.9	3.4	5.2	3.7
4.6	3.2	4.9	3.4
4.2	2.9	4.7	3.2
4.7	3.2	5.1	3.5
4.4	3.0	4.8	3.3
5.5	3.7	5.8	4.0
4.4	3.0	4.8	3.3
4.6	3.1	5.0	3.4
6.2	4.2	6.5	4.4
5.0	3.4	5.4	3.7
5.5	3.7	5.9	4.0
4.8	3.2	5.2	3.5
4.8	3.2	5.2	3.5
4.7	3.1	5.1	3.4
6.2	4.1	6.6	4.4
4.6	3.1	5.0	3.3
5.0	3.3	5.4	3.6
5.2	3.4	5.6	3.7
4.6	3.0	5.0	3.3
4.8	3.2	5.2	3.4
5.6	3.7	6.0	3.9
4.4	2.9	4.9	3.2
4.8	3.2	5.3	3.4

4.7	3.0	5.1	3.3
5.6	3.7	6.0	3.9
4.7	3.1	5.1	3.3
4.6	3.0	5.0	3.3
6.5	4.3	6.8	4.5
4.7	3.1	5.1	3.3
4.5	2.9	5.0	3.2
4.9	3.2	5.3	3.4
5.2	3.4	5.6	3.6
4.7	3.1	5.1	3.3
5.0	3.2	5.4	3.5
4.6	3.0	5.0	3.3
5.2	3.4	5.6	3.6
5.9	3.8	6.2	4.0
5.7	3.6	6.0	3.9
5.7	3.6	6.0	3.9
5.2	3.3	5.6	3.6
4.6	2.9	5.0	3.2
4.9	3.1	5.4	3.4
4.8	3.1	5.3	3.3
5.3	3.4	5.7	3.6
5.3	3.3	5.7	3.6
4.6	2.9	5.1	3.2
5.5	3.5	5.9	3.7
5.0	3.1	5.5	3.4
5.8	3.6	6.2	3.8
6.0	3.7	6.4	3.9
6.4	4.0	6.8	4.2
6.2	3.8	6.6	4.1
4.7	2.9	5.2	3.2
5.6	3.4	6.0	3.7
4.9	3.0	5.4	3.3
6.2	3.8	6.6	4.0
4.9	3.0	5.3	3.3
5.0	3.0	5.4	3.3
5.0	3.0	5.5	3.3
5.2	3.1	5.7	3.4
5.2	3.1	5.6	3.4
4.9	2.9	5.4	3.2
5.3	3.2	5.7	3.4
4.7	2.8	5.2	3.1
4.8	2.9	5.3	3.2
5.3	3.2	5.7	3.4
6.1	3.6	6.5	3.9
5.7	3.4	6.1	3.7
6.5	3.9	6.9	4.1
4.9	2.9	5.4	3.2
5.2	3.1	5.7	3.4

5.0	2.9	5.4	3.2
5.0	3.0	5.5	3.2
5.7	3.4	6.2	3.6
5.5	3.3	6.0	3.5
5.5	3.2	6.0	3.5
5.2	3.1	5.7	3.4
6.2	3.6	6.6	3.9
6.0	3.5	6.4	3.7
5.3	3.1	5.8	3.4
5.2	3.0	5.7	3.3
4.9	2.9	5.4	3.2
5.1	3.0	5.6	3.3
5.0	2.9	5.5	3.2
5.3	3.1	5.8	3.3
5.5	3.2	5.9	3.4
5.3	3.0	5.7	3.3
5.2	3.0	5.7	3.3
6.0	3.5	6.5	3.7
5.0	2.9	5.5	3.1
5.9	3.3	6.4	3.6
5.5	3.1	6.0	3.4
6.2	3.4	6.6	3.7
5.3	2.9	5.9	3.2
5.6	3.0	6.1	3.3
5.4	2.8	5.9	3.1
6.4	3.3	6.9	3.6
5.6	2.9	6.2	3.2
6.1	3.1	6.7	3.4
5.9	3.0	6.4	3.3
7.2	3.6	7.6	3.8
6.2	3.1	6.8	3.4
6.8	3.4	7.4	3.6
6.0	2.9	6.5	3.2
6.2	3.0	6.8	3.3
10.4	2.9	11.4	3.2
