

Table S1a Detrital Zircon U-Pb geochronologic analyses.																				
							Isotope ratios					Apparent ages (Ma)								
Grundy	Grain	U	206Pb	U/Th	206Pb*	±	207Pb*	±	206Pb*	±	error	206Pb*	±	207Pb*	±	206Pb*	±	Best age	±	Conc
Sample	No.	(ppm)	204Pb		207Pb*	(%)	235U*	(%)	238U	(%)	corr.	238U*		235U		207Pb*		(Ma)		(%)
EC17-1B	1	487	769838	17.4	13.5161	0.7	1.7515	1.7	0.1718	1.5	0.91	1022	15	1028	11	1040	14	1040	14	98
EC17-1B	2	28	29638	1.2	13.3009	1.3	1.7098	1.7	0.1650	1.1	0.66	985	10	1012	11	1073	26	1073	26	92
EC17-1B	3	163	79496	2.3	12.6795	0.5	2.2335	1.2	0.2055	1.1	0.90	1205	12	1192	9	1168	11	1168	11	103
EC17-1B	4	120	131382	2.4	10.8750	0.7	3.2001	1.3	0.2525	1.1	0.86	1451	14	1457	10	1466	13	1466	13	99
EC17-1B	5	266	205969	1.6	12.5759	0.7	2.2041	1.5	0.2011	1.3	0.87	1181	14	1182	10	1184	14	1184	14	100
EC17-1B	6	798	258619	2.5	12.8650	0.6	2.1436	1.1	0.2001	0.9	0.81	1176	9	1163	7	1139	12	1139	12	103
EC17-1B	7	384	120647	3.5	12.1548	0.7	2.4199	1.4	0.2134	1.2	0.87	1247	14	1249	10	1251	13	1251	13	100
EC17-1B	8	781	178497	2.4	13.6342	0.7	1.7165	1.3	0.1698	1.1	0.86	1011	10	1015	8	1023	13	1023	13	99
EC17-1B	9	139	97508	1.5	11.8924	0.8	2.5678	1.3	0.2216	1.0	0.78	1290	12	1292	9	1294	16	1294	16	100
EC17-1B	10	214	104374	1.0	9.8825	0.6	4.0853	1.2	0.2929	1.0	0.83	1656	14	1651	10	1645	12	1645	12	101
EC17-1B	11	1007	186288	3.0	12.7272	0.6	2.1312	1.1	0.1968	0.8	0.80	1158	9	1159	7	1160	13	1160	13	100
EC17-1B	12	344	29738	1.3	13.0262	0.9	1.7941	1.6	0.1696	1.4	0.83	1010	13	1043	11	1114	18	1114	18	91
EC17-1B	13	62	17269	2.7	12.8685	1.1	2.0635	1.6	0.1927	1.2	0.73	1136	12	1137	11	1139	22	1139	22	100
EC17-1B	15	128	96799	3.4	12.6285	0.6	2.2514	1.3	0.2063	1.2	0.89	1209	13	1197	9	1176	12	1176	12	103
EC17-1B	16	483	229431	5.2	13.0520	0.6	1.9808	1.2	0.1876	1.0	0.86	1108	10	1109	8	1110	12	1110	12	100
EC17-1B	17	194	40834	2.9	13.6365	0.7	1.8114	1.2	0.1792	0.9	0.80	1063	9	1050	8	1022	14	1022	14	104
EC17-1B	18	126	24368	3.2	12.2784	0.8	2.2274	1.3	0.1984	0.9	0.75	1167	10	1190	9	1231	16	1231	16	95
EC17-1B	19	280	378474	1.7	13.5128	0.7	1.8743	1.4	0.1838	1.2	0.87	1088	12	1072	9	1041	14	1041	14	105
EC17-1B	21	277	68794	2.7	13.3258	0.7	1.8224	1.2	0.1762	0.9	0.80	1046	9	1054	8	1069	14	1069	14	98
EC17-1B	22	781	121482	11.6	13.5480	0.6	1.7706	1.1	0.1741	0.8	0.80	1034	8	1035	7	1035	13	1035	13	100
EC17-1B	24	420	132760	1.5	12.7773	0.8	2.0408	1.5	0.1892	1.2	0.83	1117	12	1129	10	1153	16	1153	16	97
EC17-1B	25	185	62664	3.0	13.2451	0.9	1.8359	1.4	0.1764	1.0	0.77	1047	10	1058	9	1081	18	1081	18	97
EC17-1B	26	135	308395	1.4	13.4286	0.8	1.8691	1.5	0.1821	1.2	0.84	1079	12	1070	10	1053	16	1053	16	102
EC17-1B	27	55	11239	2.1	13.4474	1.0	1.7366	1.5	0.1694	1.0	0.71	1009	10	1022	10	1051	21	1051	21	96
EC17-1B	28	160	77256	2.1	10.9999	0.7	3.2025	1.2	0.2556	1.0	0.82	1467	13	1458	10	1444	13	1444	13	102
EC17-1B	29	189	86019	3.8	13.6066	0.6	1.7593	1.3	0.1737	1.2	0.89	1032	11	1031	9	1027	12	1027	12	101
EC17-1B	30	201	63298	2.0	9.4308	0.5	4.4269	1.3	0.3029	1.1	0.90	1706	17	1717	10	1732	10	1732	10	99
EC17-1B	32	98	566888	2.4	13.6302	0.9	1.7422	1.3	0.1723	1.0	0.75	1025	9	1024	8	1023	17	1023	17	100
EC17-1B	33	38	271963	4.0	11.0825	0.7	3.1178	1.4	0.2507	1.2	0.88	1442	16	1437	11	1430	13	1430	13	101
EC17-1B	34	66	57606	5.1	12.2546	0.9	2.3529	1.5	0.2092	1.3	0.83	1225	14	1228	11	1235	17	1235	17	99
EC17-1B	35	189	161492	3.7	12.5723	0.7	2.1685	1.3	0.1978	1.0	0.83	1164	11	1171	9	1185	14	1185	14	98
EC17-1B	36	77	52611	1.3	13.1720	0.9	1.8861	1.6	0.1803	1.4	0.84	1068	14	1076	11	1092	18	1092	18	98
EC17-1B	37	185	74095	2.8	12.2507	0.7	2.3360	1.2	0.2076	1.1	0.85	1216	12	1223	9	1236	13	1236	13	98
EC17-1B	38	515	1698175	2.7	13.3885	0.8	1.8564	1.4	0.1803	1.1	0.83	1069	11	1066	9	1059	15	1059	15	101
EC17-1B	39	433	104551	4.6	13.5715	0.5	1.7265	1.1	0.1700	1.0	0.88	1012	9	1018	7	1032	11	1032	11	98
EC17-1B	40	238	645893	3.1	11.6320	0.7	2.7007	1.4	0.2279	1.2	0.87	1324	15	1329	10	1337	14	1337	14	99
EC17-1B	41	132	29153	2.5	13.6645	0.7	1.7153	1.2	0.1701	1.0	0.81	1012	9	1014	8	1018	14	1018	14	99
EC17-1B	42	387	46264	6.2	12.8482	0.9	1.9466	1.4	0.1815	1.1	0.78	1075	11	1097	9	1142	17	1142	17	94
EC17-1B	43	145	60399	1.8	13.9484	0.9	1.5784	1.5	0.1597	1.1	0.78	955	10	962	9	976	19	976	19	98
EC17-1B	44	309	266703	1.4	10.9011	0.6	3.2389	1.2	0.2562	1.0	0.86	1470	13	1467	9	1461	12	1461	12	101
EC17-1B	45	95	86372	4.0	13.5170	0.7	1.7213	1.2	0.1688	1.0	0.80	1006	9	1017	8	1040	14	1040	14	97
EC17-1B	46	171	30779	1.7	12.8246	0.7	1.9055	1.4	0.1773	1.2	0.86	1052	12	1083	9	1145	14	1145	14	92

EC17-1B	47	443	874200	1.7	12.5672	0.7	2.2441	1.4	0.2046	1.2	0.86	1200	13	1195	10	1186	14	1186	14	101
EC17-1B	48	529	446974	1.7	11.0272	0.6	3.0882	1.2	0.2471	1.1	0.87	1423	14	1430	9	1439	12	1439	12	99
EC17-1B	49	192	3312246	2.0	13.8031	0.8	1.6098	1.3	0.1612	1.1	0.81	964	10	974	8	998	16	998	16	97
EC17-1B	50	738	135179	6.9	13.0260	0.5	1.8777	1.1	0.1775	1.0	0.87	1053	9	1073	7	1114	11	1114	11	95
EC17-1B	51	92	82592	1.1	13.3364	0.8	1.8066	1.5	0.1748	1.2	0.83	1039	12	1048	10	1067	17	1067	17	97
EC17-1B	53	266	256580	1.8	13.7551	0.7	1.6610	1.2	0.1658	0.9	0.79	989	9	994	8	1005	15	1005	15	98
EC17-1B	54	610	184570	4.3	12.7917	0.6	2.1252	1.1	0.1972	0.8	0.79	1161	9	1157	7	1150	13	1150	13	101
EC17-1B	56	95	191247	1.3	13.2337	0.8	1.8673	1.2	0.1793	0.9	0.78	1063	9	1070	8	1083	15	1083	15	98
EC17-1B	57	991	94084	3.2	13.5865	0.6	1.6659	1.0	0.1642	0.8	0.80	980	7	996	6	1030	12	1030	12	95
EC17-1B	58	309	239931	2.3	12.6749	0.7	2.0877	1.2	0.1920	0.9	0.81	1132	10	1145	8	1169	14	1169	14	97
EC17-1B	59	547	362997	5.0	13.3914	0.6	1.8206	1.1	0.1769	0.9	0.85	1050	9	1053	7	1059	11	1059	11	99
EC17-1B	60	428	307670	5.8	12.6733	0.7	2.1430	1.1	0.1971	0.8	0.76	1160	9	1163	8	1169	14	1169	14	99
EC17-1B	61	164	28999	2.9	10.3861	1.2	3.3271	1.7	0.2507	1.2	0.72	1442	16	1487	13	1552	22	1552	22	93
EC17-1B	62	243	270272	1.8	11.4287	0.8	2.5917	1.5	0.2149	1.3	0.84	1255	15	1298	11	1371	16	1371	16	92
EC17-1B	63	618	1002682	4.9	13.5541	0.6	1.6987	1.1	0.1671	1.0	0.87	996	9	1008	7	1035	12	1035	12	96
EC17-1B	64	276	585698	1.4	12.7044	0.6	2.1091	1.1	0.1944	0.9	0.84	1145	10	1152	8	1164	12	1164	12	98
EC17-1B	65	1147	105205	5.8	13.4901	0.7	1.7931	1.1	0.1755	0.9	0.76	1042	8	1043	7	1044	15	1044	15	100
EC17-1B	66	143	50633	3.8	13.7020	0.8	1.7110	1.2	0.1701	0.9	0.76	1013	8	1013	8	1013	16	1013	16	100
EC17-1B	67	310	98276	3.9	13.5057	0.6	1.7491	0.9	0.1714	0.7	0.74	1020	6	1027	6	1042	12	1042	12	98
EC17-1B	68	64	28519	1.3	13.3245	0.9	1.8736	1.3	0.1811	1.0	0.75	1073	10	1072	9	1069	17	1069	17	100
EC17-1B	69	344	95027	2.8	13.3854	0.7	1.7378	1.2	0.1688	1.0	0.83	1005	9	1023	8	1060	14	1060	14	95
EC17-1B	70	361	82308	4.0	13.7373	0.6	1.6622	1.2	0.1657	1.1	0.86	988	10	994	8	1007	13	1007	13	98
EC17-1B	71	122	98441	5.1	13.8487	0.7	1.6446	1.0	0.1653	0.7	0.72	986	7	987	6	991	14	991	14	99
EC17-1B	72	273	150933	3.7	13.2144	0.6	1.9577	1.3	0.1877	1.1	0.87	1109	11	1101	8	1086	12	1086	12	102
EC17-1B	73	238	11177856	0.9	13.3432	0.6	1.8166	1.2	0.1759	1.1	0.85	1044	10	1051	8	1066	13	1066	13	98
EC17-1B	74	190	194237	1.2	11.8735	0.6	2.4171	1.3	0.2082	1.1	0.88	1219	13	1248	9	1297	12	1297	12	94
EC17-1B	75	243	109245	2.3	11.7851	0.7	2.5490	1.2	0.2180	1.0	0.84	1271	12	1286	9	1311	13	1311	13	97
EC17-1B	76	154	42433	3.1	12.2070	0.6	2.3163	1.2	0.2052	1.0	0.84	1203	11	1217	8	1243	12	1243	12	97
EC17-1B	77	425	480773	2.1	13.3972	0.6	1.8511	1.2	0.1799	1.0	0.88	1067	10	1064	8	1058	11	1058	11	101
EC17-1B	78	347	176520	2.0	12.1271	0.5	2.4730	1.0	0.2176	0.9	0.88	1269	10	1264	7	1256	10	1256	10	101
EC17-1B	79	133	466318	3.8	14.2850	0.6	1.4702	1.2	0.1524	1.0	0.87	914	9	918	7	928	12	928	12	99
EC17-1B	80	581	702143	0.9	12.6702	0.5	2.2031	1.1	0.2025	1.0	0.88	1189	10	1182	8	1169	10	1169	10	102
EC17-1B	81	59	64867	2.5	13.2147	0.8	1.7995	1.0	0.1725	0.7	0.68	1026	7	1045	7	1086	15	1086	15	95
EC17-1B	82	292	110756	4.5	13.7001	0.7	1.6707	1.4	0.1661	1.2	0.86	990	11	997	9	1013	15	1013	15	98
EC17-1B	83	81	78115	2.4	13.4107	0.9	1.8029	1.1	0.1754	0.6	0.58	1042	6	1047	7	1056	18	1056	18	99
EC17-1B	84	945	90065	10.4	13.1083	0.6	1.9973	1.2	0.1900	1.1	0.88	1121	11	1115	8	1102	12	1102	12	102
EC17-1B	85	283	229812	4.1	13.4723	0.6	1.8514	0.9	0.1810	0.7	0.71	1072	6	1064	6	1047	13	1047	13	102
EC17-1B	86	1313	2372592	78.2	12.7163	0.7	2.1613	1.0	0.1994	0.8	0.75	1172	8	1169	7	1162	13	1162	13	101
EC17-1B	87	292	97394	3.3	14.0059	0.5	1.5584	1.2	0.1584	1.0	0.88	948	9	954	7	968	11	968	11	98
EC17-1B	88	173	102633	1.5	13.4231	0.8	1.8247	2.0	0.1777	1.9	0.92	1054	18	1054	13	1054	16	1054	16	100
EC17-1B	89	805	1997483	2.3	17.0698	0.7	0.7163	1.2	0.0887	1.0	0.82	548	5	549	5	551	15	548	5	100
EC17-1B	90	297	102406	2.6	12.9612	0.7	2.0415	1.2	0.1920	1.0	0.84	1132	11	1129	8	1124	13	1124	13	101
EC17-1B	91	99	466721	1.8	12.6120	0.8	2.0953	1.1	0.1917	0.8	0.73	1131	8	1147	8	1179	15	1179	15	96
EC17-1B	92	33	12964	0.5	12.3006	1.3	2.0299	1.9	0.1812	1.4	0.71	1073	13	1126	13	1228	26	1228	26	87
EC17-1B	93	134	39097	2.1	13.4755	0.7	1.8069	1.7	0.1767	1.6	0.92	1049	15	1048	11	1046	13	1046	13	100
EC17-1B	94	153	123243	2.3	13.2332	0.7	1.8614	1.5	0.1787	1.4	0.88	1060	13	1067	10	1083	15	1083	15	98

EC17-1B	95	60	56043	2.7	11.3664	0.9	2.7878	1.4	0.2299	1.0	0.74	1334	12	1352	10	1381	17	1381	17	97
EC17-1B	96	453	366850	1.9	12.6995	0.6	2.0660	1.3	0.1904	1.1	0.87	1123	11	1138	9	1165	12	1165	12	96
EC17-1B	97	108	115563	3.7	11.0702	0.7	3.0753	1.3	0.2470	1.1	0.85	1423	14	1427	10	1432	13	1432	13	99
EC17-1B	99	182	43715	2.5	12.7186	0.7	2.0546	1.3	0.1896	1.1	0.82	1119	11	1134	9	1162	15	1162	15	96
EC17-1B	100	186	70909	3.6	13.5475	0.7	1.7591	1.3	0.1729	1.1	0.86	1028	10	1031	8	1035	13	1035	13	99
EC17-1B	101	125	93677	2.7	13.8143	0.8	1.6699	1.1	0.1674	0.8	0.72	998	8	997	7	996	16	996	16	100
EC17-1B	102	191	109683	3.2	10.9169	0.5	3.1939	1.1	0.2530	1.0	0.88	1454	13	1456	9	1458	10	1458	10	100
EC17-1B	103	187	193302	1.9	13.3056	0.7	1.8115	1.4	0.1749	1.2	0.85	1039	11	1050	9	1072	15	1072	15	97
EC17-1B	104	838	596464	3.9	13.4869	0.5	1.7810	1.3	0.1743	1.2	0.92	1036	12	1039	8	1045	10	1045	10	99
EC17-1B	105	443	172256	2.2	11.8103	0.7	2.6169	1.1	0.2242	0.9	0.81	1304	11	1305	8	1307	13	1307	13	100
EC17-1B	106	266	134310	2.0	12.7214	0.8	2.1334	1.6	0.1969	1.4	0.86	1159	14	1160	11	1161	16	1161	16	100
EC17-1B	107	127	114575	2.0	12.7965	0.9	2.1319	1.4	0.1979	1.0	0.74	1164	11	1159	9	1150	18	1150	18	101
EC17-1B	109	248	117949	2.3	12.0082	0.7	2.5535	1.3	0.2225	1.1	0.85	1295	13	1287	9	1275	13	1275	13	102
EC17-1B	110	831	158474	2.0	12.9637	0.6	1.9218	1.2	0.1808	1.1	0.88	1071	11	1089	8	1124	11	1124	11	95
EC17-1B	111	174	1061296	3.4	13.5143	0.7	1.8344	1.3	0.1799	1.1	0.82	1066	10	1058	9	1040	15	1040	15	102
EC17-1B	112	151	79672	3.6	13.2828	0.8	1.8971	1.4	0.1828	1.2	0.84	1082	12	1080	9	1075	15	1075	15	101
EC17-1B	113	242	145266	3.6	13.5399	0.5	1.7833	1.1	0.1752	1.0	0.88	1041	9	1039	7	1037	11	1037	11	100
EC17-1B	114	172	801072	3.1	12.6532	0.6	2.2352	1.0	0.2052	0.8	0.80	1203	8	1192	7	1172	11	1172	11	103
EC17-1B	115	297	1165280	1.5	11.7273	0.5	2.5625	1.1	0.2181	0.9	0.88	1272	11	1290	8	1321	10	1321	10	96
EC17-1B	116	138	223792	1.0	13.6298	0.7	1.7569	1.2	0.1737	1.0	0.83	1033	10	1030	8	1023	14	1023	14	101
EC17-1B	117	217	291781	1.8	13.4428	0.8	1.8152	1.3	0.1770	1.0	0.79	1051	10	1051	8	1051	16	1051	16	100
EC17-1B	118	100	126216	2.9	13.0796	0.8	1.8392	1.1	0.1745	0.8	0.71	1037	8	1060	7	1106	16	1106	16	94
EC17-1B	119	87	107332	2.9	10.4600	0.6	3.4857	1.2	0.2645	1.0	0.83	1513	13	1524	9	1539	12	1539	12	98
EC17-1B	120	62	41915	3.0	13.1600	1.0	1.8247	1.3	0.1742	0.9	0.66	1035	8	1054	9	1094	20	1094	20	95
EC17-1B	121	59	33024	1.0	13.4633	0.8	1.8057	1.4	0.1764	1.1	0.80	1047	11	1048	9	1048	17	1048	17	100
EC17-1B	122	23	20688	3.1	12.2277	1.1	1.8812	1.6	0.1669	1.2	0.75	995	11	1074	11	1239	21	1239	21	80
EC17-1B	123	135	423445	3.3	11.4765	0.7	2.8268	1.5	0.2354	1.3	0.88	1363	16	1363	11	1363	13	1363	13	100
EC17-1B	124	60	372586	4.2	13.1610	1.0	1.8886	1.6	0.1804	1.3	0.80	1069	13	1077	11	1094	20	1094	20	98
EC17-1B	125	485	68449	2.2	12.0147	0.6	2.3060	1.3	0.2010	1.2	0.89	1181	13	1214	10	1274	12	1274	12	93
EC17-1B	126	198	98623	2.7	13.7818	0.7	1.6656	1.4	0.1666	1.2	0.84	993	11	995	9	1001	15	1001	15	99
EC17-1B	127	113	49118	1.3	12.6491	0.6	2.1690	1.1	0.1991	1.0	0.84	1170	10	1171	8	1173	12	1173	12	100
EC17-1B	128	130	217539	2.3	12.6828	0.6	2.0937	1.1	0.1927	1.0	0.84	1136	10	1147	8	1167	12	1167	12	97
EC17-1B	129	208	37202	2.6	13.2582	0.7	1.8824	1.3	0.1811	1.1	0.84	1073	11	1075	9	1079	14	1079	14	99
EC17-1B	130	737	83284	2.9	11.8259	0.7	2.5810	1.4	0.2215	1.1	0.84	1290	13	1295	10	1305	14	1305	14	99
EC17-1B	132	528	348002	4.2	13.4517	0.7	1.8489	1.1	0.1805	0.9	0.80	1069	9	1063	7	1050	14	1050	14	102
EC17-1B	133	652	222220	106.6	13.5297	0.6	1.7929	0.9	0.1760	0.8	0.81	1045	7	1043	6	1038	11	1038	11	101
EC17-1B	134	103	33437	3.2	13.2255	0.7	1.8529	1.2	0.1778	1.0	0.82	1055	10	1064	8	1084	14	1084	14	97
EC17-1B	135	70	117386	1.9	13.5547	0.8	1.8127	1.4	0.1783	1.2	0.84	1058	12	1050	9	1034	16	1034	16	102
EC17-1B	136	122	86079	1.9	13.4233	0.8	1.9190	1.4	0.1869	1.2	0.82	1105	12	1088	9	1054	16	1054	16	105
EC17-1B	137	289	114084	3.5	13.2684	0.5	1.8664	1.1	0.1797	0.9	0.87	1065	9	1069	7	1077	11	1077	11	99
EC17-1B	138	92	244793	1.5	5.3759	0.5	13.4618	1.3	0.5251	1.2	0.91	2721	26	2713	12	2707	9	2707	9	101
EC17-1B	139	124	47720	2.0	12.6414	0.7	2.1644	1.2	0.1985	0.9	0.80	1167	10	1170	8	1174	14	1174	14	99
EC17-1B	140	558	1513585	1.5	12.8880	0.6	1.7855	1.8	0.1670	1.7	0.93	995	16	1040	12	1136	13	1136	13	88
EC17-1B	141	507	302966	4.9	12.9773	0.6	2.0404	0.9	0.1921	0.7	0.77	1133	8	1129	6	1122	12	1122	12	101
EC17-1B	142	49	43614	3.9	13.0209	1.0	1.6766	1.3	0.1584	0.8	0.61	948	7	1000	8	1115	21	1115	21	85
EC17-1B	143	1062	1217084	4.9	13.5178	0.5	1.8483	1.1	0.1813	0.9	0.86	1074	9	1063	7	1040	11	1040	11	103

EC17-1B	144	75	59313	1.8	12.8294	0.9	2.1506	1.5	0.2002	1.1	0.77	1176	12	1165	10	1145	18	1145	18	103
EC17-1B	145	353	839925	5.1	13.1487	0.6	1.8827	1.2	0.1796	1.0	0.84	1065	10	1075	8	1096	13	1096	13	97
EC17-1B	147	893	276555	2.3	13.3117	0.7	1.8690	1.2	0.1805	1.0	0.83	1070	10	1070	8	1071	13	1071	13	100
EC17-1B	148	336	810056	8.6	13.6217	0.6	1.7423	1.1	0.1722	0.9	0.81	1024	8	1024	7	1024	13	1024	13	100
EC17-1B	149	132	179772	1.7	16.8588	1.1	0.7198	1.5	0.0881	1.0	0.70	544	5	551	6	578	23	544	5	94
EC17-1B	150	399	861141	1.8	10.5062	0.7	3.4474	1.3	0.2628	1.1	0.86	1504	15	1515	10	1531	12	1531	12	98
EC17-1B	151	105	4314947	1.7	12.7460	0.7	2.1121	1.1	0.1953	0.9	0.77	1150	9	1153	8	1158	14	1158	14	99
EC17-1B	152	28	27154	1.2	13.7430	0.9	1.6373	1.4	0.1633	1.1	0.75	975	10	985	9	1007	19	1007	19	97
EC17-1B	154	595	501635	3.4	13.0293	0.8	1.9561	1.2	0.1849	0.9	0.73	1094	9	1101	8	1114	17	1114	17	98
EC17-1B	155	73	285231	2.9	11.8233	0.8	2.5997	1.2	0.2230	1.0	0.78	1298	11	1301	9	1305	15	1305	15	99
EC17-1B	157	284	212261	2.4	13.6385	0.6	1.7618	1.1	0.1743	0.9	0.81	1036	8	1032	7	1022	13	1022	13	101
EC17-1B	158	285	111891	2.9	11.5718	0.7	2.6504	1.5	0.2225	1.3	0.87	1295	15	1315	11	1347	14	1347	14	96
EC17-1B	159	293	146201	2.0	12.4417	0.6	2.3120	1.3	0.2087	1.2	0.90	1222	13	1216	9	1205	11	1205	11	101
EC17-1B	160	278	437315	3.3	13.1697	0.7	1.8743	1.3	0.1791	1.1	0.82	1062	10	1072	9	1092	15	1092	15	97
EC17-1B	161	92	30491	2.0	13.5867	0.8	1.7229	1.3	0.1698	1.0	0.80	1011	9	1017	8	1030	15	1030	15	98
EC17-1B	162	216	51183	1.5	13.6512	0.7	1.6984	1.2	0.1682	1.0	0.83	1002	9	1008	7	1020	13	1020	13	98
EC17-1B	163	19	44917	1.9	12.4377	1.4	2.2005	1.7	0.1986	1.0	0.60	1168	11	1181	12	1206	27	1206	27	97
EC17-1B	164	121	104711	2.7	10.8362	0.7	3.0520	1.2	0.2400	1.0	0.80	1387	12	1421	9	1472	14	1472	14	94
EC17-1B	165	152	108668	1.9	11.8055	0.5	2.6239	0.9	0.2248	0.7	0.80	1307	8	1307	6	1308	10	1308	10	100
EC17-1B	166	471	55780531	3.4	12.5038	0.5	2.2276	1.2	0.2021	1.0	0.89	1187	11	1190	8	1196	10	1196	10	99
EC17-1B	167	390	96332	1.5	17.8279	0.8	0.5453	1.3	0.0705	1.0	0.80	439	4	442	5	455	17	439	4	97
EC17-1B	168	521	169019	0.8	13.6213	0.6	1.6805	1.3	0.1661	1.1	0.87	991	11	1001	8	1025	13	1025	13	97
EC17-1B	169	207	619779	3.4	13.4107	0.7	1.8322	1.2	0.1783	0.9	0.82	1058	9	1057	8	1056	14	1056	14	100
EC17-1B	170	113	66197	1.2	9.2435	0.7	4.5893	1.1	0.3078	0.9	0.80	1730	13	1747	9	1768	12	1768	12	98
EC17-1B	171	257	491860	2.6	12.5919	0.5	2.1239	0.9	0.1941	0.8	0.82	1143	8	1157	6	1182	10	1182	10	97
EC17-1B	172	141	41953	1.2	13.5367	0.6	1.7453	1.2	0.1714	1.1	0.88	1020	10	1025	8	1037	11	1037	11	98
EC17-1B	173	100	98895	1.1	13.3614	0.9	1.7958	1.5	0.1741	1.2	0.78	1035	11	1044	10	1063	19	1063	19	97
EC17-1B	174	75	28665	3.1	13.5380	0.9	1.7716	1.3	0.1740	1.0	0.74	1034	9	1035	9	1037	18	1037	18	100
EC17-1B	175	501	257774	3.4	12.6752	0.5	2.0515	0.9	0.1887	0.8	0.83	1114	8	1133	6	1169	11	1169	11	95
EC17-1B	176	80	32561	2.7	12.6336	0.9	2.1087	1.4	0.1933	1.1	0.79	1139	12	1152	10	1175	17	1175	17	97
EC17-1B	177	232	104100	1.3	16.2782	0.7	0.8032	1.2	0.0949	1.0	0.83	584	6	599	6	653	15	584	6	89
EC17-1B	178	293	145936	3.9	14.2994	0.6	1.5347	1.0	0.1592	0.8	0.80	952	7	944	6	926	12	926	12	103
EC17-1B	179	251	241052	1.4	12.1830	0.5	2.3132	1.2	0.2045	1.0	0.90	1199	11	1216	8	1247	10	1247	10	96
EC17-1B	180	719	767002	5.0	13.4863	0.7	1.8062	1.1	0.1767	0.9	0.80	1049	9	1048	7	1045	14	1045	14	100
EC17-1B	181	299	554900	2.5	11.0944	0.6	3.1313	1.2	0.2521	1.0	0.85	1449	13	1440	9	1428	12	1428	12	102
EC17-1B	182	135	3056927	2.7	12.7178	0.8	2.1275	1.6	0.1963	1.3	0.84	1156	14	1158	11	1162	17	1162	17	99
EC17-1B	184	937	24732	17.4	12.3830	0.8	2.0268	1.3	0.1821	1.1	0.82	1078	11	1125	9	1215	15	1215	15	89
EC17-1B	185	951	1976227	5.2	13.2761	0.8	1.8792	1.2	0.1810	0.9	0.76	1073	9	1074	8	1076	15	1076	15	100
EC17-1B	186	166	401460	2.8	13.2947	0.8	1.7661	1.4	0.1704	1.1	0.79	1014	10	1033	9	1073	17	1073	17	94
EC17-1B	187	281	115519	3.2	13.0353	0.6	1.9402	1.1	0.1835	0.9	0.86	1086	9	1095	7	1113	11	1113	11	98
EC17-1B	188	172	593491	1.7	12.2872	0.6	2.3177	1.1	0.2066	1.0	0.86	1211	11	1218	8	1230	11	1230	11	98
EC17-1B	189	257	186596	2.0	12.5664	0.7	2.1060	1.2	0.1920	1.0	0.84	1132	11	1151	9	1186	13	1186	13	95
EC17-1B	190	110	62715	1.6	14.3356	0.8	1.4175	1.1	0.1474	0.7	0.67	887	6	896	6	920	16	920	16	96
EC17-1B	191	57	25713	3.5	13.0392	0.9	1.8027	1.3	0.1706	1.0	0.76	1015	10	1046	9	1112	17	1112	17	91
EC17-1B	192	117	116749	3.3	12.9372	0.7	1.9750	1.2	0.1854	0.9	0.77	1096	9	1107	8	1128	15	1128	15	97
EC17-1B	193	66	48661	2.5	13.2343	0.7	1.7695	1.4	0.1699	1.1	0.84	1012	11	1034	9	1083	15	1083	15	93

EC17-1B	194	100	225498	1.4	11.2883	0.7	2.8303	1.2	0.2318	0.9	0.81	1344	11	1364	9	1394	13	1394	13	96
EC17-1B	195	66	168210	1.0	13.8460	0.9	1.4800	1.3	0.1487	1.0	0.73	894	8	922	8	991	19	991	19	90
EC17-1B	196	501	43973	4.2	12.6663	0.7	1.8945	2.0	0.1741	1.9	0.94	1035	18	1079	14	1170	14	1170	14	88
EC17-1B	197	182	59721	5.4	13.6323	0.7	1.6973	1.3	0.1679	1.1	0.84	1000	10	1008	8	1023	14	1023	14	98
EC17-1B	198	134	32518	2.1	13.3385	0.8	1.8953	1.3	0.1834	1.1	0.82	1086	11	1079	9	1067	15	1067	15	102
EC17-1B	199	186	38012	2.1	14.2333	0.7	1.4896	1.5	0.1538	1.3	0.87	922	11	926	9	935	15	935	15	99
EC17-1B	200	424	182878	4.4	13.0559	0.7	1.9444	1.2	0.1842	1.0	0.82	1090	10	1097	8	1110	14	1110	14	98
EC17-1B	201	447	291379	3.6	13.0417	0.7	1.9224	1.3	0.1819	1.1	0.86	1077	11	1089	9	1112	13	1112	13	97
EC17-1B	202	134	42425	2.4	13.2015	0.8	1.7973	1.2	0.1722	0.9	0.73	1024	8	1044	8	1088	17	1088	17	94
EC17-1B	203	171	165978	3.0	11.5125	1.0	2.7598	1.8	0.2305	1.5	0.83	1337	18	1345	13	1357	19	1357	19	99
EC17-1B	204	455	260228	2.3	13.6155	0.8	1.7135	1.3	0.1693	1.0	0.80	1008	9	1014	8	1025	15	1025	15	98
EC17-1B	205	147	92420	1.6	12.6973	0.8	2.1237	1.3	0.1957	1.1	0.81	1152	12	1157	9	1165	16	1165	16	99
EC17-1B	206	71	27827	2.3	13.2973	0.8	1.8624	1.2	0.1797	0.8	0.70	1065	8	1068	8	1073	17	1073	17	99
EC17-1B	207	821	398984	6.0	13.5461	0.6	1.7986	1.2	0.1768	1.0	0.86	1049	10	1045	8	1036	12	1036	12	101
EC17-1B	208	155	150764	3.0	13.4501	0.8	1.7507	1.4	0.1708	1.2	0.84	1017	11	1027	9	1050	15	1050	15	97
EC17-1B	209	189	59758	3.0	14.1432	0.8	1.4586	1.4	0.1497	1.1	0.81	899	10	913	8	948	17	948	17	95
EC17-1B	210	92	42050	2.7	12.5138	0.9	2.2099	1.6	0.2007	1.3	0.82	1179	14	1184	11	1194	18	1194	18	99
EC17-1B	211	218	98608	1.0	13.4927	0.6	1.7460	1.2	0.1709	1.0	0.86	1017	10	1026	8	1044	12	1044	12	97
EC17-1B	212	205	266621	1.8	12.0458	0.8	2.3240	1.4	0.2031	1.2	0.85	1192	13	1220	10	1269	15	1269	15	94
EC17-1B	213	215	2140808	6.0	12.7684	0.8	2.0760	1.4	0.1923	1.1	0.82	1134	12	1141	9	1154	15	1154	15	98
EC17-1B	214	477	451277	3.4	13.4555	0.6	1.8156	1.2	0.1773	1.0	0.88	1052	10	1051	8	1049	12	1049	12	100
EC17-1B	215	285	62642	2.0	13.4044	0.7	1.7828	1.2	0.1734	1.0	0.80	1031	9	1039	8	1057	15	1057	15	98
EC17-1B	216	166	95196	1.4	13.2589	0.8	1.8728	1.7	0.1802	1.5	0.86	1068	14	1072	11	1079	17	1079	17	99
EC17-1B	217	296	56274	2.0	17.6325	0.9	0.5766	1.3	0.0738	1.0	0.76	459	5	462	5	479	19	459	5	96
EC17-1B	218	110	193227	2.4	12.3001	0.8	2.3142	1.4	0.2065	1.1	0.81	1210	12	1217	10	1228	16	1228	16	99
EC17-1B	219	96	63638	2.1	12.3078	0.6	2.3547	1.4	0.2103	1.3	0.92	1230	14	1229	10	1227	11	1227	11	100
EC17-1B	220	39	76057	1.7	12.8774	0.9	2.0672	1.4	0.1932	1.1	0.80	1138	12	1138	10	1137	17	1137	17	100
EC17-1B	221	83	45455	1.9	13.7673	0.7	1.6438	1.2	0.1642	1.0	0.81	980	9	987	8	1003	15	1003	15	98
EC17-1B	222	156	86701	3.6	13.7539	0.8	1.6854	1.3	0.1682	1.1	0.81	1002	10	1003	8	1005	15	1005	15	100
EC17-1B	223	351	3633723	2.1	10.9568	0.5	3.2093	1.1	0.2551	1.0	0.88	1465	13	1459	9	1451	10	1451	10	101
EC17-1B	224	146	31678	2.6	13.0979	0.8	1.9050	1.1	0.1810	0.8	0.71	1073	7	1083	7	1103	15	1103	15	97
EC17-1B	225	81	87758	1.9	13.1260	0.7	1.9095	1.3	0.1819	1.2	0.87	1077	11	1084	9	1099	13	1099	13	98
EC17-1B	226	91	28098	3.0	12.4999	1.3	1.8237	1.6	0.1654	1.1	0.64	987	10	1054	11	1196	25	1196	25	82
EC17-1B	227	112	293784	2.1	15.1971	0.9	1.1119	1.4	0.1226	1.1	0.78	746	8	759	8	799	19	746	8	93
EC17-1B	228	324	107477	2.6	11.6636	0.6	2.6284	1.4	0.2224	1.2	0.89	1295	14	1309	10	1331	12	1331	12	97
EC17-1B	229	466	339628	6.0	13.6275	0.5	1.7045	1.1	0.1685	0.9	0.88	1004	9	1010	7	1024	10	1024	10	98
EC17-1B	230	252	188302	6.1	13.1525	0.6	1.9583	1.2	0.1869	1.0	0.84	1105	10	1101	8	1095	13	1095	13	101
EC17-1B	231	165	194394	3.6	10.9918	0.7	3.0009	1.1	0.2393	0.8	0.78	1383	10	1408	8	1445	12	1445	12	96
EC17-1B	232	576	683660	3.0	11.0252	0.8	3.0481	1.3	0.2438	1.1	0.81	1407	13	1420	10	1439	15	1439	15	98
EC17-1B	233	46	51468	0.8	13.5596	0.9	1.7370	1.3	0.1709	1.0	0.75	1017	10	1022	9	1034	18	1034	18	98
EC17-1B	234	195	79483	1.7	12.3579	0.6	2.3019	1.3	0.2064	1.2	0.89	1210	13	1213	9	1219	12	1219	12	99
EC17-1B	235	250	248483	2.8	10.9740	0.7	2.9732	1.4	0.2367	1.2	0.87	1370	15	1401	11	1448	13	1448	13	95
EC17-1B	236	736	117091	2.9	12.5211	0.8	2.0675	1.4	0.1878	1.2	0.83	1110	12	1138	10	1193	16	1193	16	93
EC17-1B	237	525	2239849	1.5	9.9269	0.7	4.0325	1.1	0.2905	0.9	0.80	1644	13	1641	9	1637	12	1637	12	100
EC17-1B	238	101	140129	2.3	12.9656	0.6	1.9393	1.1	0.1824	0.9	0.80	1080	9	1095	7	1124	13	1124	13	96
EC17-1B	239	430	4643983	9.1	12.4802	0.6	2.1898	1.2	0.1983	1.0	0.87	1166	11	1178	8	1199	12	1199	12	97

EC17-1B	240	240	282999	3.3	13.6336	0.8	1.7202	1.5	0.1702	1.2	0.83	1013	11	1016	9	1023	16	1023	16	99
EC17-1B	241	474	843502	4.3	13.5250	0.7	1.8581	1.2	0.1823	1.0	0.81	1080	10	1066	8	1039	14	1039	14	104
EC17-1B	242	146	110579	4.7	13.6476	0.8	1.6767	1.4	0.1660	1.2	0.83	990	11	1000	9	1021	16	1021	16	97
EC17-1B	243	59	43012	2.7	13.4219	1.0	1.8181	1.3	0.1771	0.9	0.66	1051	8	1052	9	1054	20	1054	20	100
EC17-1B	244	1060	55784	4.0	12.4048	0.5	2.1307	1.2	0.1918	1.1	0.91	1131	11	1159	8	1211	10	1211	10	93
EC17-1B	246	246	257142	3.3	13.3789	0.7	1.9170	1.2	0.1861	0.9	0.81	1100	9	1087	8	1061	14	1061	14	104
EC17-1B	247	675	487238	3.0	12.5959	0.7	2.1673	1.1	0.1981	0.9	0.79	1165	9	1171	8	1181	13	1181	13	99
EC17-1B	248	236	25626	1.6	12.7777	1.3	1.8850	1.7	0.1748	1.0	0.62	1038	10	1076	11	1153	26	1153	26	90
EC17-1B	250	224	81667	3.9	13.5689	0.6	1.7435	1.1	0.1717	1.0	0.86	1021	9	1025	7	1032	12	1032	12	99
EC17-1B	251	93	30614	2.6	13.8117	0.9	1.7393	1.4	0.1743	1.1	0.78	1036	10	1023	9	996	17	996	17	104
EC17-1B	252	268	210570	4.3	13.6850	0.7	1.7357	1.3	0.1723	1.1	0.86	1025	11	1022	8	1015	13	1015	13	101
EC17-1B	253	123	134633	2.0	13.6644	0.8	1.7182	1.4	0.1704	1.1	0.80	1014	11	1015	9	1018	17	1018	17	100
EC17-1B	254	422	272684	2.4	13.7278	0.6	1.6740	1.3	0.1667	1.2	0.89	994	11	999	9	1009	12	1009	12	99
EC17-1B	255	397	200009	2.3	12.7153	0.6	2.1067	1.3	0.1944	1.2	0.88	1145	12	1151	9	1162	13	1162	13	99
EC17-1B	256	201	66209	1.1	12.9907	0.7	1.8165	1.3	0.1712	1.1	0.83	1019	10	1051	9	1120	14	1120	14	91
EC17-1B	257	566	166795	1.7	12.8640	0.7	2.0347	1.0	0.1899	0.8	0.76	1121	8	1127	7	1139	13	1139	13	98
EC17-1B	258	172	226032	5.4	13.3765	0.7	1.8253	1.2	0.1772	1.0	0.83	1051	10	1055	8	1061	14	1061	14	99
EC17-1B	259	1263	437723	2.7	12.7784	0.6	2.1286	1.1	0.1974	0.9	0.83	1161	10	1158	7	1153	12	1153	12	101
EC17-1B	260	404	156570	4.1	10.8113	0.5	3.2321	1.0	0.2535	0.9	0.86	1457	11	1465	8	1477	10	1477	10	99
EC17-1B	261	121	191435	1.9	13.9192	0.9	1.5444	1.2	0.1560	0.8	0.68	934	7	948	7	981	18	981	18	95
EC17-1B	262	320	231823	3.9	12.9811	0.7	2.0012	1.3	0.1885	1.1	0.86	1113	12	1116	9	1121	13	1121	13	99
EC17-1B	263	159	155715	2.6	10.8377	0.6	3.2192	1.1	0.2531	0.9	0.82	1455	12	1462	9	1472	12	1472	12	99
EC17-1B	264	786	553447	4.9	13.5748	0.5	1.7363	1.0	0.1710	0.8	0.85	1018	8	1022	6	1031	11	1031	11	99
EC17-1B	265	330	132026	3.1	13.5973	0.7	1.7223	1.0	0.1699	0.7	0.70	1012	6	1017	6	1028	14	1028	14	98
EC17-1B	266	605	1431623	1.7	11.8512	0.6	2.6717	1.2	0.2297	1.0	0.87	1333	12	1321	9	1300	11	1300	11	103
EC17-1B	267	349	272577	2.1	12.1980	0.7	2.4158	1.2	0.2138	1.0	0.81	1249	11	1247	9	1244	14	1244	14	100
EC17-1B	268	206	108447	4.1	13.3768	0.9	1.7541	1.3	0.1703	0.9	0.72	1014	9	1029	8	1061	17	1061	17	96
EC17-1B	269	142	106051	1.5	11.5272	0.7	2.6083	1.1	0.2182	0.9	0.79	1272	10	1303	8	1354	13	1354	13	94
EC17-1B	270	275	108093	3.2	13.3804	0.6	1.8240	1.1	0.1771	0.9	0.82	1051	9	1054	7	1061	13	1061	13	99
EC17-1B	271	118	327228	2.6	13.1076	0.9	1.9011	1.5	0.1808	1.2	0.79	1071	12	1081	10	1102	18	1102	18	97
EC17-1B	272	677	408121	3.3	13.4320	0.6	1.8416	1.2	0.1795	1.0	0.86	1064	10	1060	8	1053	12	1053	12	101
EC17-1B	273	83	371051	2.2	11.0308	0.7	3.1088	1.4	0.2488	1.2	0.86	1432	15	1435	10	1439	13	1439	13	100
EC17-1B	274	141	128231	2.6	12.4709	0.7	2.1712	1.2	0.1965	0.9	0.78	1156	10	1172	8	1201	15	1201	15	96
EC17-1B	275	269	105891	2.2	12.0710	0.5	2.3935	1.1	0.2096	1.0	0.88	1227	11	1241	8	1265	10	1265	10	97
EC17-1B	276	604	160383	3.3	12.1006	0.7	2.4189	1.6	0.2124	1.4	0.90	1242	16	1248	11	1260	13	1260	13	99
EC17-1B	277	120	48271	2.0	13.2677	0.8	1.7398	1.1	0.1675	0.9	0.75	998	8	1023	7	1078	15	1078	15	93
EC17-1B	278	208	1943152	2.1	12.5423	0.7	2.1186	1.1	0.1928	0.8	0.77	1137	9	1155	8	1189	14	1189	14	96
EC17-1B	279	99	418376	2.1	13.6303	0.7	1.8047	1.2	0.1785	1.0	0.82	1059	10	1047	8	1023	15	1023	15	103
EC17-1B	280	266	93882	2.0	11.7630	0.9	2.5694	1.4	0.2193	1.1	0.80	1278	13	1292	10	1315	17	1315	17	97
EC17-1B	281	100	98969	1.2	12.6273	0.8	2.1260	1.1	0.1948	0.8	0.74	1147	9	1157	8	1176	15	1176	15	98
EC17-1B	282	162	74255	0.9	16.5581	0.7	0.7837	1.1	0.0942	0.8	0.76	580	5	588	5	617	16	580	5	94
EC17-1B	283	762	178808	3.3	12.1137	0.5	2.4639	1.0	0.2166	0.8	0.84	1264	10	1262	7	1258	11	1258	11	100
EC17-1B	284	56	16273	1.8	12.9970	0.9	1.9209	1.3	0.1812	0.9	0.70	1073	9	1088	8	1119	18	1119	18	96
EC17-1B	285	1945	76624	44.5	13.4290	0.8	1.5213	1.3	0.1482	1.1	0.79	891	9	939	8	1053	17	1053	17	85
EC17-1B	286	140	47620	1.8	10.8579	0.5	3.2143	0.9	0.2532	0.8	0.83	1455	10	1461	7	1469	10	1469	10	99
EC17-1B	287	311	168627	3.1	12.6935	0.7	2.1439	1.2	0.1975	1.0	0.83	1162	11	1163	9	1166	14	1166	14	100

EC17-1B	288	133	43830	3.4	13.8442	0.7	1.6213	1.4	0.1629	1.2	0.85	973	11	978	9	992	15	992	15	98
EC17-1B	289	333	76486	2.6	17.9512	0.8	0.4970	1.3	0.0647	1.0	0.78	404	4	410	4	440	18	404	4	92
EC17-1B	290	696	248349	1.9	12.4990	0.5	2.1638	1.2	0.1962	1.1	0.91	1155	11	1170	8	1196	10	1196	10	97
EC17-1B	291	223	112238	3.4	12.6527	0.6	2.1365	1.1	0.1961	1.0	0.86	1155	10	1161	8	1172	12	1172	12	98
EC17-1B	292	527	185952	3.1	12.8991	0.6	2.0688	1.1	0.1936	0.9	0.83	1141	10	1139	8	1134	12	1134	12	101
EC17-1B	293	82	109782	2.0	13.3619	0.8	1.8484	1.4	0.1792	1.1	0.78	1063	10	1063	9	1063	17	1063	17	100
EC17-1B	294	553	170672	2.4	12.6699	0.6	2.1705	1.2	0.1995	1.0	0.88	1173	11	1172	8	1169	11	1169	11	100
EC17-1B	295	250	424571	5.2	13.5210	0.6	1.7821	1.1	0.1748	0.9	0.85	1039	9	1039	7	1039	12	1039	12	100
EC17-1B	296	121	126933	3.0	12.7914	0.8	2.1449	1.2	0.1991	0.9	0.77	1170	10	1163	9	1151	16	1151	16	102
EC17-1B	297	48	85714	2.5	13.1316	1.0	1.8576	1.4	0.1770	0.9	0.70	1051	9	1066	9	1098	19	1098	19	96
EC17-1B	298	100	34886	3.6	12.7785	0.7	2.1345	1.2	0.1979	1.0	0.82	1164	10	1160	8	1153	13	1153	13	101
EC17-1B	299	114	152034	2.7	13.5642	0.7	1.7084	1.0	0.1681	0.8	0.75	1002	7	1012	7	1033	14	1033	14	97
EC17-1B	300	136	330240	3.0	12.0301	0.7	2.4261	1.0	0.2118	0.7	0.69	1238	8	1250	7	1271	14	1271	14	97
EC17-1B	301	401	99855	2.8	11.5385	0.8	2.6044	1.2	0.2180	1.0	0.77	1272	11	1302	9	1352	15	1352	15	94
EC17-1B	302	196	88362	3.7	12.2159	0.7	2.3612	1.1	0.2093	0.9	0.81	1225	10	1231	8	1241	13	1241	13	99
EC17-1B	303	243	180760	2.2	13.5674	0.6	1.7678	1.3	0.1740	1.2	0.88	1034	11	1034	9	1033	13	1033	13	100
EC17-1B	304	50	114252	1.1	11.7476	0.8	2.7497	1.3	0.2344	1.0	0.81	1357	13	1342	10	1318	15	1318	15	103
EC17-1B	305	187	895566	2.3	12.5408	0.6	2.1890	2.2	0.1992	2.1	0.96	1171	22	1178	15	1190	12	1190	12	98
EC17-1B	306	299	1564833	2.4	12.7666	0.6	2.0740	1.4	0.1921	1.2	0.88	1133	13	1140	9	1154	13	1154	13	98
EC17-1B	307	260	79811	3.5	17.8882	0.7	0.5291	1.3	0.0687	1.0	0.82	428	4	431	4	448	16	428	4	96
EC17-1B	308	183	57395	2.7	13.6773	0.8	1.7191	1.4	0.1706	1.1	0.82	1015	11	1016	9	1016	16	1016	16	100
EC17-1B	309	343	210937	2.8	14.1602	0.6	1.4737	1.0	0.1514	0.9	0.81	909	7	920	6	946	12	946	12	96
EC17-1B	310	433	567294	6.9	12.6523	0.6	2.1899	1.3	0.2010	1.2	0.88	1181	13	1178	9	1172	12	1172	12	101
EC17-1B	311	168	169133	2.0	13.9860	0.6	1.5341	1.2	0.1557	1.0	0.84	933	9	944	7	971	13	971	13	96
EC17-1B	312	163	105167	3.1	13.5747	0.6	1.7860	1.2	0.1759	1.0	0.83	1045	9	1040	8	1031	13	1031	13	101
EC17-1B	314	293	47713	3.6	13.5502	0.7	1.7175	1.4	0.1689	1.2	0.87	1006	11	1015	9	1035	14	1035	14	97
EC17-1B	315	89	1372327	1.8	12.4540	0.9	2.2272	1.4	0.2013	1.1	0.76	1182	11	1190	10	1203	18	1203	18	98

EC17-2	1	40	131407	1.2	13.6895	1.0	1.6726	1.4	0.1661	1.1	0.74	991	10	998	9	1014	19	1014	19	98
EC17-2	2	150	144464	4.0	13.3447	0.6	1.8695	1.3	0.1810	1.1	0.88	1073	11	1070	9	1066	13	1066	13	101
EC17-2	3	428	104896	1.8	12.7093	0.7	2.1319	1.1	0.1966	0.9	0.80	1157	9	1159	8	1163	13	1163	13	99
EC17-2	4	354	56061	2.2	13.9948	0.7	1.5666	1.0	0.1591	0.8	0.74	952	7	957	6	970	14	970	14	98
EC17-2	5	262	35343	2.0	14.1268	0.9	1.5429	1.3	0.1581	1.0	0.77	946	9	948	8	950	18	950	18	100
EC17-2	7	264	168973	1.4	12.4769	0.7	2.1897	1.3	0.1982	1.1	0.84	1166	11	1178	9	1200	13	1200	13	97
EC17-2	8	550	372210	6.8	11.7383	0.5	2.6893	1.0	0.2291	0.8	0.84	1330	10	1326	7	1319	10	1319	10	101
EC17-2	9	70	12771	1.1	13.7812	0.9	1.7148	1.4	0.1715	1.0	0.75	1020	10	1014	9	1001	18	1001	18	102
EC17-2	10	85	28855	3.4	12.7179	0.9	1.8101	1.4	0.1670	1.0	0.74	996	10	1049	9	1162	19	1162	19	86
EC17-2	11	191	93523	2.8	12.7128	0.5	2.1176	1.0	0.1953	0.9	0.86	1150	9	1155	7	1163	10	1163	10	99
EC17-2	12	678	179411	4.1	13.6075	0.6	1.7679	1.1	0.1745	1.0	0.87	1037	10	1034	7	1027	12	1027	12	101
EC17-2	13	232	69197	3.3	12.5324	0.7	2.2474	1.2	0.2044	0.9	0.79	1199	10	1196	8	1191	14	1191	14	101
EC17-2	14	75	70778	0.7	13.5148	1.0	1.7282	1.5	0.1695	1.1	0.76	1009	11	1019	10	1040	20	1040	20	97
EC17-2	16	89	96028	2.1	11.9138	0.8	2.4790	1.2	0.2143	0.9	0.73	1252	10	1266	9	1290	16	1290	16	97
EC17-2	17	97	131647	1.5	10.9100	0.8	3.1801	1.3	0.2517	1.0	0.79	1447	13	1452	10	1459	15	1459	15	99
EC17-2	18	82	50248	0.9	12.2090	0.9	2.3148	1.3	0.2051	0.9	0.69	1202	10	1217	9	1242	18	1242	18	97
EC17-2	19	110	94501	2.4	13.4383	0.8	1.8454	1.1	0.1799	0.7	0.66	1067	7	1062	7	1052	16	1052	16	101
EC17-2	20	482	43538	1.4	12.9784	0.7	1.8411	1.1	0.1734	0.9	0.79	1031	8	1060	7	1122	14	1122	14	92

EC17-2	21	537	181966	3.3	13.6152	0.5	1.8258	1.2	0.1804	1.1	0.90	1069	11	1055	8	1025	11	1025	11	104
EC17-2	22	405	29779	1.3	12.9285	1.5	1.8354	1.8	0.1722	0.9	0.52	1024	9	1058	12	1129	30	1129	30	91
EC17-2	23	277	199896	3.0	13.1922	0.7	1.8693	1.1	0.1789	0.9	0.81	1061	9	1070	8	1089	14	1089	14	97
EC17-2	24	217	79253	3.1	11.6800	0.7	2.5819	1.1	0.2188	0.8	0.74	1276	9	1296	8	1329	15	1329	15	96
EC17-2	25	231	143915	4.8	12.7456	0.6	2.1131	1.2	0.1954	1.0	0.87	1151	11	1153	8	1158	11	1158	11	99
EC17-2	26	34	91856	2.6	13.7327	1.2	1.6874	1.6	0.1681	1.1	0.66	1002	10	1004	10	1008	24	1008	24	99
EC17-2	27	811	532770	5.0	11.4230	0.6	2.8516	1.1	0.2364	0.9	0.84	1368	11	1369	8	1372	11	1372	11	100
EC17-2	28	197	54617	4.2	13.5749	0.7	1.7372	1.1	0.1711	0.9	0.78	1018	8	1022	7	1031	14	1031	14	99
EC17-2	29	59	43876	1.8	13.4632	1.0	1.8026	1.4	0.1761	0.9	0.67	1046	9	1046	9	1048	21	1048	21	100
EC17-2	30	336	337440	5.3	12.5033	0.8	2.1082	1.2	0.1913	1.0	0.79	1128	10	1151	9	1196	15	1196	15	94
EC17-2	31	199	166796	1.9	12.4781	0.7	2.2293	1.2	0.2018	1.0	0.84	1185	11	1190	8	1200	13	1200	13	99
EC17-2	32	911	201234	2.0	12.4270	0.8	2.3060	1.3	0.2079	1.0	0.81	1218	12	1214	9	1208	15	1208	15	101
EC17-2	33	76	29169	1.9	13.2333	0.8	1.8670	1.2	0.1793	0.9	0.73	1063	9	1069	8	1083	17	1083	17	98
EC17-2	34	573	320357	3.7	13.7337	0.6	1.7701	1.2	0.1764	1.0	0.87	1047	10	1035	8	1008	12	1008	12	104
EC17-2	35	223	720715	3.2	13.2320	0.6	1.7632	1.0	0.1693	0.9	0.84	1008	8	1032	7	1083	11	1083	11	93
EC17-2	36	384	95280	4.1	13.5953	0.7	1.7442	1.1	0.1721	0.8	0.79	1023	8	1025	7	1028	13	1028	13	100
EC17-2	37	511	707114	3.5	12.8834	0.6	1.9954	1.8	0.1865	1.7	0.95	1103	17	1114	12	1136	12	1136	12	97
EC17-2	38	673	110991	1.9	13.1558	0.5	1.9266	1.0	0.1839	0.9	0.87	1088	9	1090	7	1094	10	1094	10	99
EC17-2	39	124	49542	3.5	13.6461	0.7	1.7115	1.3	0.1695	1.1	0.84	1009	10	1013	8	1021	14	1021	14	99
EC17-2	40	595	463291	3.6	13.3371	0.6	1.8314	1.3	0.1772	1.2	0.90	1052	11	1057	9	1067	12	1067	12	99
EC17-2	41	157	29105	5.1	13.0053	0.7	2.0174	1.2	0.1904	1.0	0.80	1123	10	1121	8	1118	15	1118	15	101
EC17-2	42	48	39100	2.2	13.9774	1.2	1.5448	1.6	0.1567	1.0	0.66	938	9	948	10	972	24	972	24	97
EC17-2	43	707	131852	5.6	13.8927	0.5	1.6323	0.9	0.1645	0.8	0.83	982	7	983	6	984	11	984	11	100
EC17-2	44	906	1374210	4.7	13.7926	0.6	1.6524	1.1	0.1654	0.9	0.84	987	8	990	7	999	12	999	12	99
EC17-2	45	94	36286	1.2	13.4973	0.8	1.6950	1.2	0.1660	0.9	0.76	990	8	1007	7	1043	15	1043	15	95
EC17-2	46	260	761782	2.3	12.6378	0.6	2.1181	1.1	0.1942	1.0	0.86	1144	10	1155	8	1174	11	1174	11	97
EC17-2	47	77	356067	1.8	13.0756	0.9	1.8759	1.4	0.1780	1.1	0.78	1056	11	1073	10	1107	18	1107	18	95
EC17-2	48	78	24486	1.5	13.5243	1.0	1.7843	1.4	0.1751	1.0	0.72	1040	10	1040	9	1039	20	1039	20	100
EC17-2	49	183	105519	2.2	12.7175	0.8	2.1202	1.2	0.1956	0.9	0.77	1152	10	1155	8	1162	15	1162	15	99
EC17-2	50	238	1684796	3.6	14.0085	0.6	1.4794	0.9	0.1504	0.6	0.69	903	5	922	5	968	13	968	13	93
EC17-2	51	80	94712	3.0	11.1739	0.9	3.0829	1.2	0.2499	0.9	0.72	1438	12	1428	10	1414	17	1414	17	102
EC17-2	52	114	79822	2.6	13.2934	0.7	1.8483	1.2	0.1783	1.0	0.81	1058	10	1063	8	1074	14	1074	14	98
EC17-2	53	189	32744	2.2	13.3258	0.7	1.8485	1.3	0.1787	1.0	0.82	1060	10	1063	8	1069	15	1069	15	99
EC17-2	54	101	137280	2.6	13.4628	0.8	1.7015	1.2	0.1662	0.9	0.76	991	8	1009	8	1048	16	1048	16	95
EC17-2	55	386	1074010	1.0	11.5060	0.5	2.7396	1.1	0.2287	1.0	0.90	1328	12	1339	8	1358	9	1358	9	98
EC17-2	56	323	1133889	2.5	13.2659	0.7	1.8521	1.2	0.1783	1.0	0.82	1058	10	1064	8	1078	14	1078	14	98
EC17-2	57	70	20618	3.1	14.2692	1.0	1.4532	1.4	0.1505	1.0	0.71	904	8	911	8	930	20	930	20	97
EC17-2	58	507	2698749	2.4	12.5366	0.6	2.2234	1.2	0.2022	1.1	0.86	1187	12	1188	9	1190	12	1190	12	100
EC17-2	59	393	398882	2.9	13.3230	0.6	1.7965	1.3	0.1737	1.1	0.87	1032	11	1044	8	1069	12	1069	12	97
EC17-2	60	136	953204	4.5	12.1150	0.6	2.3653	1.1	0.2079	0.9	0.81	1218	10	1232	8	1258	13	1258	13	97
EC17-2	61	143	212821	1.8	13.5601	0.6	1.7347	1.1	0.1707	0.9	0.83	1016	9	1022	7	1034	13	1034	13	98
EC17-2	62	300	92557	3.3	13.1203	0.7	1.7664	1.1	0.1682	0.8	0.77	1002	8	1033	7	1100	14	1100	14	91
EC17-2	63	228	341005	1.7	12.8715	0.8	2.0668	1.4	0.1930	1.1	0.82	1138	12	1138	9	1138	15	1138	15	100
EC17-2	64	278	104231	1.3	12.7320	0.5	2.1745	1.2	0.2009	1.0	0.88	1180	11	1173	8	1160	11	1160	11	102
EC17-2	65	107	40576	3.0	13.2641	0.8	1.9098	1.2	0.1838	0.9	0.74	1088	9	1085	8	1078	16	1078	16	101
EC17-2	66	311	233283	1.4	11.7287	0.6	2.7211	1.0	0.2316	0.8	0.80	1343	10	1334	8	1321	12	1321	12	102

EC17-2	67	241	89589	1.4	10.7808	0.7	3.2572	1.2	0.2548	1.0	0.82	1463	13	1471	9	1482	13	1482	13	99
EC17-2	68	207	68847	2.2	12.1788	0.7	2.4494	1.1	0.2164	0.9	0.79	1263	10	1257	8	1247	13	1247	13	101
EC17-2	69	450	92451	5.1	12.8641	0.7	2.0453	1.2	0.1909	1.0	0.81	1126	10	1131	8	1139	14	1139	14	99
EC17-2	70	180	59218	1.6	13.2168	0.7	1.8489	1.1	0.1773	0.8	0.78	1052	8	1063	7	1085	14	1085	14	97
EC17-2	71	115	30806	2.2	13.6035	0.7	1.6915	1.0	0.1670	0.7	0.75	995	7	1005	6	1027	14	1027	14	97
EC17-2	72	972	625328	3.9	12.1370	0.6	2.4157	1.1	0.2127	0.9	0.81	1243	10	1247	8	1254	12	1254	12	99
EC17-2	73	140	62521	1.7	13.4235	0.6	1.8144	1.0	0.1767	0.8	0.80	1049	8	1051	6	1054	12	1054	12	100
EC17-2	74	1088	646064	3.0	13.6043	0.6	1.7775	1.1	0.1755	0.9	0.85	1042	9	1037	7	1027	11	1027	11	101
EC17-2	75	209	79118	1.7	12.3156	0.5	2.3351	1.2	0.2087	1.0	0.88	1222	11	1223	8	1225	11	1225	11	100
EC17-2	76	73	43234	2.2	13.5247	0.8	1.7360	1.1	0.1704	0.8	0.71	1014	8	1022	7	1039	16	1039	16	98
EC17-2	77	448	95009	8.0	13.5859	0.8	1.7436	1.2	0.1719	1.0	0.79	1022	9	1025	8	1030	15	1030	15	99
EC17-2	78	188	102016	2.5	11.0586	0.6	3.1700	1.0	0.2544	0.8	0.80	1461	10	1450	8	1434	11	1434	11	102
EC17-2	79	237	112446	5.7	12.0517	0.5	2.4717	1.2	0.2161	1.0	0.90	1261	12	1264	8	1268	10	1268	10	100
EC17-2	80	232	3346921	3.7	12.5691	0.7	2.1108	1.3	0.1925	1.1	0.85	1135	11	1152	9	1185	13	1185	13	96
EC17-2	81	223	53564	2.0	13.3533	0.9	1.8371	1.4	0.1780	1.1	0.78	1056	11	1059	9	1065	18	1065	18	99
EC17-2	82	501	108850	2.7	11.4378	0.7	2.7965	1.3	0.2321	1.1	0.84	1345	14	1355	10	1369	14	1369	14	98
EC17-2	83	557	433496	3.4	12.9813	0.5	2.0209	1.0	0.1903	0.9	0.89	1123	9	1123	7	1121	9	1121	9	100
EC17-2	84	244	162274	1.7	13.2241	0.6	1.8451	1.1	0.1770	1.0	0.87	1051	10	1062	8	1084	11	1084	11	97
EC17-2	85	455	143764	10.4	13.3835	0.7	1.8911	1.2	0.1836	1.0	0.81	1087	10	1078	8	1060	14	1060	14	103
EC17-2	86	763	464480	2.9	12.8878	0.7	2.1391	1.0	0.2000	0.7	0.71	1175	7	1162	7	1136	13	1136	13	104
EC17-2	87	43	20641	2.1	12.8154	0.9	2.0515	1.3	0.1908	1.0	0.75	1125	10	1133	9	1147	17	1147	17	98
EC17-2	88	27	8930	3.8	13.8249	1.4	1.6645	1.7	0.1670	1.0	0.56	995	9	995	11	994	29	994	29	100
EC17-2	89	175	1207231	3.1	13.4722	0.8	1.7612	1.1	0.1722	0.8	0.72	1024	8	1031	7	1047	16	1047	16	98
EC17-2	90	242	98532	2.5	13.5135	0.6	1.7335	1.1	0.1700	0.9	0.81	1012	8	1021	7	1041	13	1041	13	97
EC17-2	91	364	189864	4.1	13.6954	0.7	1.7876	1.3	0.1776	1.1	0.84	1054	10	1041	8	1014	14	1014	14	104
EC17-2	92	406	233584	3.3	10.8077	0.6	3.4066	1.2	0.2671	1.0	0.86	1526	14	1506	10	1477	12	1477	12	103
EC17-2	93	207	65474	1.9	14.0327	0.8	1.6569	1.3	0.1687	1.0	0.77	1005	9	992	8	964	17	964	17	104
EC17-2	94	657	147189	21.4	13.4981	0.6	1.8281	1.1	0.1790	1.0	0.84	1062	9	1056	7	1043	12	1043	12	102
EC17-2	95	265	69297	2.0	12.7675	0.7	2.1482	1.3	0.1990	1.1	0.86	1170	12	1164	9	1154	13	1154	13	101
EC17-2	96	345	125953	1.2	13.5048	0.5	1.8708	0.9	0.1833	0.7	0.82	1085	7	1071	6	1042	11	1042	11	104
EC17-2	97	147	45666	2.8	12.5723	0.6	2.2877	1.1	0.2087	0.9	0.81	1222	10	1208	8	1185	12	1185	12	103
EC17-2	98	195	119621	3.7	13.5727	0.6	1.7677	1.0	0.1741	0.7	0.76	1035	7	1034	6	1032	12	1032	12	100
EC17-2	99	61	27662	1.3	12.2254	0.9	2.3118	1.3	0.2051	1.0	0.74	1203	11	1216	9	1240	17	1240	17	97
EC17-2	100	64	71605	1.8	13.3095	0.9	1.8066	1.4	0.1745	1.0	0.75	1037	10	1048	9	1071	18	1071	18	97
EC17-2	101	107	70130	1.2	13.3903	0.8	1.8213	1.1	0.1769	0.8	0.68	1050	8	1053	7	1059	17	1059	17	99
EC17-2	102	281	270146	3.0	12.7338	0.7	2.0830	1.3	0.1925	1.1	0.83	1135	11	1143	9	1159	14	1159	14	98
EC17-2	103	165	64285	4.1	14.1094	0.7	1.6124	1.0	0.1651	0.8	0.73	985	7	975	6	953	14	953	14	103
EC17-2	104	50	117921	1.2	12.4284	1.0	2.3379	1.3	0.2108	0.8	0.64	1233	9	1224	9	1207	20	1207	20	102
EC17-2	105	119	158838	1.2	12.8074	0.7	2.1359	1.2	0.1985	1.0	0.83	1167	11	1161	8	1148	13	1148	13	102
EC17-2	106	386	90800	3.0	13.3932	0.6	1.7767	1.4	0.1727	1.2	0.90	1027	12	1037	9	1059	12	1059	12	97
EC17-2	107	910	770075	6.1	13.6322	0.6	1.7703	1.2	0.1751	1.0	0.88	1040	10	1035	8	1023	11	1023	11	102
EC17-2	108	81	197571	3.7	14.2947	1.0	1.5135	3.0	0.1570	2.8	0.94	940	25	936	18	926	20	926	20	101
EC17-2	109	393	1090437	4.2	12.3448	0.6	2.4304	1.0	0.2177	0.8	0.81	1270	9	1252	7	1221	11	1221	11	104
EC17-2	110	149	85864	2.9	12.2973	0.8	2.3334	1.5	0.2082	1.3	0.85	1219	14	1223	11	1228	16	1228	16	99
EC17-2	111	725	252165	2.4	12.7075	0.7	2.1747	1.2	0.2005	1.0	0.82	1178	11	1173	9	1164	14	1164	14	101
EC17-2	112	347	1449276	2.0	11.6746	0.5	2.6361	1.4	0.2233	1.3	0.93	1299	16	1311	11	1330	10	1330	10	98

EC17-2	113	480	304917	4.5	12.9539	0.7	2.1212	1.4	0.1994	1.3	0.89	1172	14	1156	10	1125	13	1125	13	104
EC17-2	114	588	348466	6.4	13.7268	0.7	1.7178	1.1	0.1711	0.9	0.81	1018	9	1015	7	1009	13	1009	13	101
EC17-2	115	363	186225	3.2	12.8126	0.8	2.1460	1.5	0.1995	1.3	0.85	1173	14	1164	10	1147	16	1147	16	102
EC17-2	116	231	116229	1.4	12.2977	0.6	2.3330	1.1	0.2082	0.9	0.81	1219	10	1222	8	1228	12	1228	12	99
EC17-2	117	178	108578	1.7	10.9497	0.6	3.1332	1.1	0.2489	0.9	0.81	1433	11	1441	8	1453	12	1453	12	99
EC17-2	118	68	29254	2.8	13.6746	0.9	1.7752	1.2	0.1761	0.9	0.71	1046	8	1036	8	1017	18	1017	18	103
EC17-2	119	206	512226	5.7	11.8651	0.8	2.5625	1.3	0.2206	0.9	0.74	1285	11	1290	9	1298	16	1298	16	99
EC17-2	120	167	161248	1.2	13.6811	0.7	1.7786	1.2	0.1766	0.9	0.78	1048	9	1038	8	1016	15	1016	15	103
EC17-2	121	226	47078	3.6	12.3862	0.7	2.2340	1.3	0.2008	1.1	0.85	1179	12	1192	9	1214	13	1214	13	97
EC17-2	122	352	139952	1.4	12.6589	0.6	2.1879	1.1	0.2010	0.9	0.85	1180	10	1177	8	1171	11	1171	11	101
EC17-2	123	595	226064	9.8	13.6566	0.6	1.8155	1.1	0.1799	0.9	0.82	1066	9	1051	7	1019	12	1019	12	105
EC17-2	124	258	1759408	2.8	12.6271	0.7	2.1448	1.0	0.1965	0.8	0.74	1157	8	1163	7	1176	14	1176	14	98
EC17-2	125	154	512470	2.3	12.6190	0.6	2.0978	1.2	0.1921	1.0	0.86	1133	10	1148	8	1177	12	1177	12	96
EC17-2	126	264	239865	0.9	16.1719	0.7	0.9218	1.3	0.1082	1.1	0.83	662	7	663	6	668	16	662	7	99
EC17-2	127	190	111922	2.0	13.9200	0.8	1.6704	1.3	0.1687	1.1	0.82	1005	10	997	9	981	16	981	16	102
EC17-2	128	1148	809492	3.6	12.0829	0.6	2.5172	1.0	0.2207	0.8	0.80	1286	9	1277	7	1263	12	1263	12	102
EC17-2	129	62	221824	1.2	13.0740	1.3	1.8205	1.7	0.1727	1.1	0.62	1027	10	1053	11	1107	27	1107	27	93
EC17-2	130	298	427827	2.2	12.6745	0.6	2.1807	1.1	0.2005	0.9	0.82	1178	9	1175	7	1169	12	1169	12	101
EC17-2	131	395	133959	2.3	12.3288	0.6	2.3211	1.3	0.2076	1.2	0.88	1216	13	1219	10	1223	13	1223	13	99
EC17-2	132	545	644654	5.1	13.4732	0.5	1.8161	1.3	0.1775	1.2	0.91	1054	11	1051	9	1047	11	1047	11	101
EC17-2	133	138	64305	4.7	12.4915	0.7	2.1644	1.4	0.1962	1.2	0.86	1155	12	1170	10	1197	14	1197	14	96
EC17-2	134	217	48751	3.1	12.2959	0.7	2.3668	1.2	0.2112	1.0	0.81	1235	11	1233	8	1229	14	1229	14	101
EC17-2	135	288	140831	2.0	13.9436	0.7	1.6518	1.2	0.1671	0.9	0.80	996	9	990	7	977	14	977	14	102
EC17-2	136	90	321400	1.8	13.1502	1.1	1.8701	1.4	0.1784	0.9	0.62	1058	9	1071	10	1095	23	1095	23	97
EC17-2	137	127	57389	3.9	13.3822	0.7	1.8926	1.2	0.1838	0.9	0.78	1088	9	1078	8	1060	15	1060	15	103
EC17-2	138	101	60992	2.1	12.6413	2.5	1.9290	2.7	0.1769	1.1	0.39	1050	10	1091	18	1174	49	1174	49	89
EC17-2	139	136	98337	2.5	13.2610	0.7	1.8294	1.3	0.1760	1.1	0.84	1045	10	1056	8	1079	14	1079	14	97
EC17-2	140	69	35558	2.3	13.4316	0.9	1.8012	1.3	0.1755	0.9	0.70	1043	9	1046	8	1053	19	1053	19	99
EC17-2	141	250	505542	4.5	11.1849	0.7	2.9824	1.3	0.2420	1.1	0.85	1397	14	1403	10	1412	13	1412	13	99
EC17-2	142	502	720196	3.1	12.9118	0.6	2.1204	1.2	0.1987	1.1	0.87	1168	11	1155	8	1132	12	1132	12	103
EC17-2	144	58	584845	2.0	14.1486	1.0	1.6119	1.4	0.1655	1.0	0.69	987	9	975	9	947	21	947	21	104
EC17-2	145	312	55007	1.4	13.4223	0.7	1.8655	1.5	0.1817	1.3	0.88	1076	13	1069	10	1054	14	1054	14	102
EC17-2	146	388	1788397	2.6	10.6415	0.6	3.3870	1.0	0.2615	0.8	0.81	1498	11	1501	8	1507	11	1507	11	99
EC17-2	147	547	2625144	3.7	13.6949	0.7	1.7821	1.3	0.1771	1.1	0.86	1051	11	1039	8	1014	14	1014	14	104
EC17-2	148	275	66137	3.9	13.7046	0.5	1.6847	1.0	0.1675	0.8	0.85	998	8	1003	6	1012	11	1012	11	99
EC17-2	149	203	591844	2.0	12.2171	0.7	2.3369	1.2	0.2072	0.9	0.78	1214	10	1224	8	1241	15	1241	15	98
EC17-2	150	408	247415	2.2	12.7627	0.6	2.1304	1.2	0.1973	1.0	0.88	1161	11	1159	8	1155	11	1155	11	100
EC17-2	151	504	308951	3.3	12.5701	0.6	2.2003	1.3	0.2007	1.1	0.87	1179	12	1181	9	1185	12	1185	12	99
EC17-2	152	131	100555	2.1	13.4672	0.9	1.8186	1.2	0.1777	0.8	0.69	1054	8	1052	8	1048	18	1048	18	101
EC17-2	153	609	183687	2.8	13.8066	0.7	1.6812	1.1	0.1684	0.8	0.76	1003	8	1001	7	997	15	997	15	101
EC17-2	154	133	80641	6.6	13.9155	0.7	1.6863	1.1	0.1703	0.8	0.73	1014	7	1003	7	981	15	981	15	103
EC17-2	155	69	22505	2.5	13.5797	1.0	1.6994	1.3	0.1675	0.9	0.69	998	9	1008	9	1031	19	1031	19	97
EC17-2	156	933	550425	42.5	13.3814	0.5	1.8918	1.0	0.1837	0.9	0.89	1087	9	1078	7	1060	9	1060	9	103
EC17-2	157	305	108278	2.6	13.4809	0.8	1.7854	1.2	0.1746	0.9	0.74	1038	9	1040	8	1045	16	1045	16	99
EC17-2	158	477	153136	2.4	12.4660	0.6	2.3102	1.1	0.2090	0.9	0.86	1223	10	1215	8	1201	11	1201	11	102
EC17-2	159	77	21420	3.1	14.3451	1.0	1.4578	1.5	0.1517	1.1	0.75	911	9	913	9	919	20	919	20	99

EC17-2	160	103	132761	2.3	12.6533	0.6	2.2031	1.6	0.2023	1.5	0.93	1187	16	1182	11	1172	11	1172	11	101
EC17-2	161	82	82710	2.3	13.6238	0.8	1.7288	1.2	0.1709	0.8	0.70	1017	8	1019	7	1024	17	1024	17	99
EC17-2	162	350	135421	3.6	13.6128	0.6	1.7760	1.1	0.1754	0.8	0.80	1042	8	1037	7	1026	13	1026	13	102
EC17-2	163	422	302676	1.7	11.0074	0.5	3.1139	1.2	0.2487	1.1	0.89	1432	14	1436	9	1443	10	1443	10	99
EC17-2	164	70	22994	2.3	12.7154	1.1	2.0624	1.5	0.1903	1.1	0.70	1123	11	1136	10	1162	21	1162	21	97
EC17-2	165	208	113493	3.5	13.5766	0.7	1.7383	1.4	0.1712	1.2	0.85	1019	11	1023	9	1031	15	1031	15	99
EC17-2	166	384	323760	2.5	12.7522	0.6	2.1355	1.0	0.1976	0.9	0.82	1162	9	1160	7	1157	12	1157	12	101
EC17-2	167	218	201701	3.2	12.6553	0.7	2.1668	1.2	0.1990	1.0	0.82	1170	11	1170	8	1172	14	1172	14	100
EC17-2	168	360	158924	2.1	13.6105	0.6	1.7264	1.1	0.1705	0.9	0.83	1015	9	1018	7	1026	13	1026	13	99
EC17-2	169	328	342679	2.9	13.2784	0.8	1.8211	1.3	0.1755	1.0	0.79	1042	10	1053	9	1076	16	1076	16	97
EC17-2	170	114	98016	2.7	12.0138	0.8	2.3639	1.3	0.2061	1.1	0.79	1208	12	1232	10	1274	16	1274	16	95
EC17-2	171	320	62739	3.3	13.6432	0.7	1.8251	1.2	0.1807	1.0	0.82	1071	10	1055	8	1021	14	1021	14	105
EC17-2	172	261	140616	2.0	13.5617	0.6	1.7882	1.1	0.1760	0.9	0.84	1045	9	1041	7	1033	12	1033	12	101
EC17-2	173	342	253282	2.0	12.7554	0.5	2.1034	0.9	0.1947	0.7	0.80	1147	7	1150	6	1156	11	1156	11	99
EC17-2	174	115	116291	4.3	12.2561	0.6	2.3628	1.0	0.2101	0.8	0.79	1229	9	1231	7	1235	12	1235	12	100
EC17-2	175	86	73515	3.0	12.7961	0.8	2.1189	1.2	0.1967	0.9	0.75	1158	9	1155	8	1150	16	1150	16	101
EC17-2	176	211	96811	2.0	16.6215	0.8	0.8569	1.0	0.1033	0.7	0.67	634	4	628	5	608	16	634	4	104
EC17-2	177	100	101444	2.8	12.7808	0.6	2.1634	1.2	0.2006	1.0	0.83	1179	10	1169	8	1152	13	1152	13	102
EC17-2	178	836	66460	5.1	14.2405	0.5	1.4466	1.0	0.1495	0.9	0.85	898	7	908	6	934	11	934	11	96
EC17-2	179	177	156475	2.5	12.8112	0.7	2.0186	1.1	0.1876	0.9	0.77	1109	9	1122	8	1147	14	1147	14	97
EC17-2	180	289	325581	1.6	13.4326	0.5	1.8236	1.1	0.1777	0.9	0.87	1055	9	1054	7	1053	11	1053	11	100
EC17-2	181	264	75441	2.0	13.7658	0.8	1.7159	1.4	0.1714	1.1	0.81	1020	11	1015	9	1003	16	1003	16	102
EC17-2	182	27	12827	1.4	13.8197	1.3	1.7335	1.7	0.1738	1.0	0.62	1033	10	1021	11	995	27	995	27	104
EC17-2	183	58	14493	2.3	13.8485	0.9	1.6887	1.2	0.1697	0.8	0.65	1010	7	1004	8	991	19	991	19	102
EC17-2	184	339	201454	2.5	13.5798	0.6	1.7419	1.0	0.1716	0.8	0.82	1021	8	1024	7	1031	12	1031	12	99
EC17-2	185	194	98128	5.7	13.5925	0.9	1.7033	1.3	0.1680	1.0	0.75	1001	9	1010	8	1029	17	1029	17	97
EC17-2	186	112	36824	1.3	12.1142	1.4	1.9478	1.6	0.1712	0.9	0.54	1019	8	1098	11	1258	27	1258	27	81
EC17-2	187	237	383149	1.5	10.0506	0.5	4.0317	1.0	0.2940	0.9	0.87	1662	12	1641	8	1614	9	1614	9	103
EC17-2	188	122	126348	2.6	12.8480	0.7	2.1325	1.3	0.1988	1.1	0.85	1169	12	1159	9	1142	14	1142	14	102
EC17-2	189	343	133119	3.5	12.7915	0.6	2.0886	1.1	0.1938	1.0	0.83	1142	10	1145	8	1150	12	1150	12	99
EC17-2	190	175	95759	4.1	13.6927	0.9	1.7320	1.4	0.1721	1.1	0.79	1024	11	1021	9	1014	17	1014	17	101
EC17-2	191	166	503308	2.6	12.2633	0.7	2.3311	1.1	0.2074	0.9	0.80	1215	10	1222	8	1234	13	1234	13	98
EC17-2	192	129	539663	3.2	12.3313	0.7	2.3724	1.2	0.2123	1.0	0.80	1241	11	1234	9	1223	14	1223	14	101
EC17-2	193	564	238341	7.1	13.6988	0.5	1.7153	0.9	0.1705	0.8	0.87	1015	8	1014	6	1013	9	1013	9	100
EC17-2	195	210	421784	2.5	13.5242	0.7	1.7603	1.2	0.1727	1.0	0.81	1027	9	1031	8	1039	14	1039	14	99
EC17-2	196	52	27862	1.4	13.3275	1.5	1.8630	1.8	0.1802	1.0	0.57	1068	10	1068	12	1069	30	1069	30	100
EC17-2	197	337	92513	3.4	12.8296	0.7	2.1087	1.2	0.1963	1.0	0.81	1155	11	1152	9	1145	15	1145	15	101
EC17-2	198	76	43210	2.6	11.7486	0.8	2.7421	1.4	0.2338	1.1	0.82	1354	14	1340	10	1317	15	1317	15	103
EC17-2	199	144	61206	3.3	11.0935	0.6	3.2198	1.1	0.2592	0.9	0.82	1486	11	1462	8	1428	12	1428	12	104
EC17-2	200	717	152119	2.9	11.7681	0.6	2.6702	1.3	0.2280	1.2	0.91	1324	15	1320	10	1314	11	1314	11	101
EC17-2	201	601	402525	1.4	12.8626	0.5	2.1199	1.1	0.1978	1.0	0.90	1164	11	1155	8	1140	9	1140	9	102
EC17-2	202	177	432926	3.3	13.6608	0.9	1.7086	1.3	0.1694	0.9	0.69	1009	8	1012	8	1019	19	1019	19	99
EC17-2	203	110	91849	3.1	11.6938	0.5	2.5975	1.1	0.2204	1.0	0.88	1284	12	1300	8	1326	10	1326	10	97
EC17-2	204	94	72665	3.7	13.1188	0.8	1.9604	1.5	0.1866	1.3	0.84	1103	13	1102	10	1100	17	1100	17	100
EC17-2	205	536	155243	4.0	12.6845	0.7	2.1760	1.4	0.2003	1.2	0.88	1177	13	1173	10	1167	13	1167	13	101
EC17-2	206	158	72123	3.8	11.5451	0.9	2.6697	1.5	0.2236	1.2	0.81	1301	14	1320	11	1351	17	1351	17	96

EC17-2	207	83	181139	2.4	5.4910	0.6	13.2286	0.9	0.5270	0.6	0.70	2729	14	2696	8	2672	10	2672	10	102
EC17-2	208	382	148345	3.2	12.8259	0.6	2.1211	1.1	0.1974	1.0	0.86	1161	10	1156	8	1145	11	1145	11	101
EC17-2	209	56	36935	1.6	13.3895	0.9	1.7096	1.3	0.1661	0.9	0.69	991	8	1012	8	1059	19	1059	19	94
EC17-2	210	102	124080	2.8	14.4245	0.9	1.4348	1.3	0.1502	0.9	0.70	902	8	904	8	908	19	908	19	99
EC17-2	211	365	760291	3.2	12.8769	0.7	2.1210	1.3	0.1982	1.0	0.82	1166	11	1156	9	1137	14	1137	14	102
EC17-2	212	51	38438	2.9	12.8471	0.9	2.1730	1.4	0.2026	1.1	0.76	1189	12	1172	10	1142	19	1142	19	104
EC17-2	213	80	152142	2.3	13.8182	1.2	1.6000	1.5	0.1604	0.9	0.59	959	8	970	9	995	25	995	25	96
EC17-2	214	178	217734	2.9	13.8263	0.8	1.6480	1.2	0.1653	0.9	0.74	986	8	989	8	994	17	994	17	99
EC17-2	215	591	194974	1.2	13.6517	0.5	1.7973	1.3	0.1780	1.2	0.91	1056	11	1044	8	1020	11	1020	11	104
EC17-2	216	221	166129	1.1	12.6570	0.8	2.0995	1.2	0.1928	0.9	0.74	1137	9	1149	8	1171	16	1171	16	97
EC17-2	217	79	1697335	2.2	13.2301	1.0	1.8869	1.4	0.1811	1.1	0.75	1073	11	1077	10	1083	19	1083	19	99
EC17-2	218	294	72994	2.7	12.8649	0.6	2.0309	0.9	0.1896	0.8	0.81	1119	8	1126	6	1139	11	1139	11	98
EC17-2	219	63	14692	6.6	14.0232	0.9	1.5975	1.4	0.1625	1.0	0.75	971	9	969	9	965	19	965	19	101
EC17-2	220	973	586214	7.1	13.7805	0.5	1.7262	1.0	0.1726	0.8	0.87	1026	8	1018	6	1001	10	1001	10	103
EC17-2	221	1035	1783502	16.2	12.9294	0.6	2.1220	1.3	0.1991	1.1	0.89	1170	12	1156	9	1129	12	1129	12	104
EC17-2	222	201	259782	1.0	13.4604	0.7	1.9018	1.2	0.1857	0.9	0.77	1098	9	1082	8	1049	15	1049	15	105
EC17-2	223	86	70096	4.0	13.8614	0.8	1.6987	1.2	0.1708	1.0	0.79	1017	9	1008	8	989	16	989	16	103
EC17-2	224	212	101330	2.6	9.5481	0.5	4.4500	1.0	0.3083	0.9	0.85	1732	13	1722	9	1709	10	1709	10	101
EC17-2	225	351	246469	2.2	13.4803	0.5	1.8490	1.3	0.1809	1.2	0.90	1072	11	1063	8	1046	11	1046	11	102
EC17-2	226	265	101118	4.3	13.4436	0.5	1.7589	1.1	0.1716	0.9	0.86	1021	9	1030	7	1051	11	1051	11	97
EC17-2	227	113	77914	1.5	13.6292	0.9	1.7599	1.3	0.1740	1.0	0.74	1034	9	1031	9	1023	18	1023	18	101
EC17-2	228	114	261358	0.9	13.7205	0.6	1.7509	1.0	0.1743	0.9	0.82	1036	8	1028	7	1010	12	1010	12	103
EC17-2	229	511	466569	2.7	12.7612	0.5	2.1428	1.3	0.1984	1.2	0.92	1167	13	1163	9	1155	10	1155	10	101
EC17-2	230	575	201160	2.9	11.0793	0.6	3.0776	1.2	0.2474	1.0	0.87	1425	13	1427	9	1430	11	1430	11	100
EC17-2	231	586	125159	1.8	13.7075	0.8	1.7477	1.7	0.1738	1.5	0.89	1033	14	1026	11	1012	16	1012	16	102
EC17-2	232	156	188824	2.3	13.6559	0.8	1.7151	1.2	0.1699	0.9	0.76	1012	8	1014	8	1019	16	1019	16	99
EC17-2	233	22	52053	1.3	12.7959	1.3	2.0727	1.6	0.1924	1.0	0.64	1135	11	1140	11	1150	25	1150	25	99
EC17-2	234	384	134342	2.9	12.3463	0.6	2.4123	1.1	0.2161	0.9	0.85	1261	11	1246	8	1220	11	1220	11	103
EC17-2	235	108	63198	2.1	13.1838	0.9	1.8848	1.4	0.1803	1.1	0.77	1069	11	1076	9	1090	18	1090	18	98
EC17-2	237	371	1257152	5.2	12.7299	0.7	2.1180	1.3	0.1956	1.1	0.86	1152	12	1155	9	1160	13	1160	13	99
EC17-2	238	95	54256	3.4	13.5610	0.8	1.7284	1.3	0.1701	1.1	0.81	1013	10	1019	8	1033	15	1033	15	98
EC17-2	239	212	46764	3.8	13.6176	0.7	1.7892	1.0	0.1768	0.8	0.77	1049	8	1042	7	1025	14	1025	14	102
EC17-2	240	163	375361	2.0	11.9572	0.7	2.5135	1.0	0.2181	0.7	0.72	1272	9	1276	8	1283	14	1283	14	99
EC17-2	241	183	60974	4.8	13.7809	0.8	1.6774	1.1	0.1677	0.8	0.73	1000	7	1000	7	1001	15	1001	15	100
EC17-2	242	395	329508	3.1	12.7488	0.7	2.1168	1.3	0.1958	1.1	0.83	1153	11	1154	9	1157	14	1157	14	100
EC17-2	243	76	58970	2.7	11.2399	0.9	2.9995	1.8	0.2446	1.5	0.87	1411	19	1408	13	1403	17	1403	17	101
EC17-2	244	1388	541665	2.9	13.4741	0.5	1.8730	1.1	0.1831	0.9	0.86	1084	9	1072	7	1046	11	1046	11	104
EC17-2	245	1051	94780	2.2	13.6035	0.7	1.7709	1.5	0.1748	1.4	0.88	1038	13	1035	10	1027	15	1027	15	101
EC17-2	246	76	68912	2.0	11.6578	0.7	2.6427	1.5	0.2235	1.3	0.89	1301	16	1313	11	1332	13	1332	13	98
EC17-2	247	116	146365	2.5	12.8546	0.7	2.1825	1.3	0.2036	1.0	0.82	1194	11	1175	9	1141	15	1141	15	105
EC17-2	248	304	2084595	2.1	12.7382	0.7	2.2303	1.2	0.2061	0.9	0.79	1208	10	1191	8	1159	15	1159	15	104
EC17-2	249	96	25630	2.1	13.5034	0.8	1.7487	1.3	0.1713	1.0	0.80	1019	10	1027	8	1042	16	1042	16	98
EC17-2	250	291	42200	3.2	12.3077	0.5	2.3991	1.0	0.2143	0.9	0.88	1251	10	1242	7	1227	10	1227	10	102
EC17-2	251	88	77599	2.7	12.7169	0.9	2.1879	1.4	0.2019	1.1	0.78	1185	12	1177	10	1162	17	1162	17	102
EC17-2	252	112	88120	2.1	10.8358	0.6	3.2039	1.1	0.2519	0.9	0.83	1448	12	1458	8	1472	12	1472	12	98
EC17-2	253	150	39043	2.8	11.3960	0.8	2.6820	1.4	0.2218	1.1	0.81	1291	13	1324	10	1376	16	1376	16	94

EC17-2	254	135	92811	3.7	12.8459	0.7	2.0470	1.2	0.1908	1.0	0.83	1126	10	1131	8	1142	13	1142	13	99
EC17-2	255	51	98303	3.7	12.7163	1.0	2.1234	1.3	0.1959	0.7	0.59	1153	8	1156	9	1162	20	1162	20	99
EC17-2	256	123	109463	2.4	12.1911	0.8	2.3434	1.3	0.2073	1.1	0.80	1214	12	1226	9	1245	15	1245	15	98
EC17-2	257	231	434323	2.9	10.9452	0.6	3.3201	0.9	0.2637	0.7	0.79	1509	10	1486	7	1453	11	1453	11	104
EC17-2	258	398	266346	0.9	12.9211	0.7	2.0351	1.2	0.1908	1.0	0.82	1126	10	1127	8	1130	14	1130	14	100
EC17-2	260	156	70067	3.3	13.8122	0.8	1.6280	1.1	0.1632	0.8	0.71	974	7	981	7	996	16	996	16	98
EC17-2	261	142	855753	3.3	12.1248	0.9	2.1715	1.4	0.1910	1.0	0.73	1127	10	1172	10	1256	18	1256	18	90
EC17-2	262	69	83844	1.7	13.6153	0.9	1.7317	1.2	0.1711	0.8	0.67	1018	8	1020	8	1025	18	1025	18	99
EC17-2	263	173	97034	4.3	12.3494	0.6	2.3528	1.0	0.2108	0.9	0.81	1233	10	1228	7	1220	12	1220	12	101
EC17-2	264	81	12313	3.7	13.6539	0.7	1.8145	1.2	0.1798	0.9	0.77	1066	9	1051	8	1020	15	1020	15	105
EC17-2	265	1142	25306131	3.0	12.9235	0.5	2.1398	1.0	0.2007	0.9	0.85	1179	9	1162	7	1130	10	1130	10	104
EC17-2	266	195	70884	3.2	13.4408	0.6	1.8073	1.0	0.1763	0.8	0.80	1046	8	1048	7	1051	12	1051	12	100
EC17-2	267	340	74134	4.0	13.8357	0.6	1.6881	1.2	0.1695	1.1	0.88	1009	10	1004	8	993	12	993	12	102
EC17-2	268	147	97886	1.7	12.7954	0.7	2.1873	1.1	0.2031	0.9	0.76	1192	9	1177	8	1150	14	1150	14	104
EC17-2	269	630	195615	5.0	12.3506	0.6	2.3306	1.1	0.2089	0.9	0.81	1223	10	1222	8	1220	12	1220	12	100
EC17-2	270	95	31864	1.6	13.6666	0.9	1.7332	1.3	0.1719	1.0	0.75	1022	9	1021	8	1018	17	1018	17	100
EC17-2	271	316	691922	3.9	10.7576	0.7	3.3340	1.3	0.2602	1.0	0.82	1491	14	1489	10	1486	13	1486	13	100
EC17-2	272	147	34915	2.7	12.0824	0.7	2.4343	1.1	0.2134	0.9	0.79	1247	10	1253	8	1263	13	1263	13	99
EC17-2	273	192	91367	38.1	13.2707	0.6	1.8762	1.4	0.1807	1.2	0.88	1071	12	1073	9	1077	13	1077	13	99
EC17-2	274	58	65846	3.3	12.4668	1.0	2.2439	1.3	0.2030	0.8	0.61	1191	8	1195	9	1201	20	1201	20	99
EC17-2	275	475	620910	3.0	13.2962	0.7	1.8549	1.3	0.1790	1.1	0.83	1061	11	1065	9	1073	15	1073	15	99
EC17-2	276	97	63306	2.7	13.9708	0.8	1.5621	1.3	0.1583	1.0	0.76	948	9	955	8	973	17	973	17	97
EC17-2	277	450	107669	3.6	13.1058	0.6	1.9041	1.6	0.1811	1.4	0.91	1073	14	1083	10	1102	13	1102	13	97
EC17-2	278	78	116439	0.8	8.7339	0.6	5.2969	1.2	0.3357	1.0	0.85	1866	16	1868	10	1871	11	1871	11	100
EC17-2	279	55	36273	3.1	14.5702	0.8	1.4674	1.3	0.1551	1.0	0.76	930	8	917	8	887	17	887	17	105
EC17-2	280	80	55920	2.8	12.8029	0.8	2.1086	1.3	0.1959	1.0	0.81	1153	11	1152	9	1149	15	1149	15	100
EC17-2	281	58	61998	3.6	13.4316	0.9	1.8228	1.1	0.1776	0.8	0.66	1054	7	1054	8	1053	17	1053	17	100
EC17-2	282	254	865270	2.0	10.9880	0.6	3.1203	0.9	0.2488	0.7	0.73	1432	9	1438	7	1446	12	1446	12	99
EC17-2	283	438	1108155	0.7	13.4887	0.6	1.8235	0.9	0.1785	0.7	0.78	1059	7	1054	6	1044	12	1044	12	101
EC17-2	284	196	69069	1.3	13.5775	0.7	1.7941	1.4	0.1768	1.1	0.84	1049	11	1043	9	1031	15	1031	15	102
EC17-2	285	137	195138	2.9	13.6551	0.9	1.7862	1.3	0.1770	0.9	0.73	1050	9	1040	8	1020	18	1020	18	103
EC17-2	286	170	617967	4.4	14.4256	0.6	1.4693	1.0	0.1538	0.8	0.83	922	7	918	6	907	12	907	12	102
EC17-2	287	44	23368	1.4	12.8851	0.9	1.9332	1.5	0.1807	1.2	0.80	1071	12	1093	10	1136	18	1136	18	94
EC17-2	288	35	21209	2.9	11.4412	1.1	2.8140	1.4	0.2336	0.8	0.58	1353	10	1359	10	1369	22	1369	22	99
EC17-2	289	23	12167	1.2	6.1394	0.6	10.5866	1.3	0.4716	1.1	0.87	2491	23	2488	12	2485	11	2485	11	100
EC17-2	290	369	79460	3.2	13.8282	0.6	1.7124	1.3	0.1718	1.2	0.90	1022	11	1013	9	994	12	994	12	103
EC17-2	291	227	60622	3.6	13.5967	0.7	1.7430	1.2	0.1720	1.0	0.83	1023	10	1025	8	1028	14	1028	14	99
EC17-2	292	595	1737348	11.9	12.5011	0.5	2.3005	0.9	0.2087	0.8	0.85	1222	9	1212	7	1196	10	1196	10	102
EC17-2	293	392	16468	2.5	11.4762	0.8	2.7720	1.2	0.2308	0.9	0.73	1339	11	1348	9	1363	16	1363	16	98
EC17-2	294	307	333201	3.8	13.6506	0.7	1.7460	1.4	0.1729	1.2	0.85	1028	11	1026	9	1020	15	1020	15	101
EC17-2	295	144	146216	1.4	5.5207	0.6	12.8328	1.1	0.5141	0.9	0.84	2674	20	2667	10	2663	10	2663	10	100
EC17-2	296	260	135469	2.2	13.1938	0.6	1.8669	1.1	0.1787	0.9	0.81	1060	9	1069	7	1089	13	1089	13	97
EC17-2	297	357	569816	14.2	13.3856	0.7	1.8925	1.3	0.1838	1.1	0.85	1088	11	1078	8	1060	14	1060	14	103
EC17-2	299	132	102783	2.5	13.3585	0.8	1.9003	1.3	0.1842	1.1	0.81	1090	11	1081	9	1064	15	1064	15	102
EC17-2	300	413	55984	4.3	12.8566	0.7	2.1577	1.2	0.2013	1.0	0.82	1182	11	1168	8	1140	14	1140	14	104
EC17-2	301	214	399115	4.7	13.5650	0.6	1.7142	1.2	0.1687	1.0	0.86	1005	10	1014	8	1033	13	1033	13	97

EC17-2	302	292	134295	1.8	13.3490	0.8	1.8882	1.6	0.1829	1.4	0.86	1083	14	1077	11	1065	16	1065	16	102
EC17-2	303	334	529706	2.4	12.8386	0.7	2.1220	1.2	0.1977	1.0	0.80	1163	10	1156	8	1143	15	1143	15	102
EC17-2	304	127	92922	3.3	14.3958	0.8	1.4740	1.3	0.1540	1.1	0.81	923	9	920	8	912	16	912	16	101
EC17-2	305	1287	1322954	12.7	13.9604	0.7	1.6823	1.1	0.1704	0.9	0.80	1014	8	1002	7	975	13	975	13	104
EC17-2	306	219	327822	2.0	13.3437	0.7	1.8429	1.3	0.1784	1.1	0.84	1058	11	1061	9	1066	14	1066	14	99
EC17-2	307	273	242717	1.3	12.6332	0.9	2.1956	1.2	0.2013	0.8	0.68	1182	9	1180	8	1175	17	1175	17	101
EC17-2	308	102	69565	2.3	13.4319	0.7	1.7563	1.1	0.1712	0.8	0.74	1019	8	1029	7	1053	15	1053	15	97
EC17-2	309	263	381979	4.1	12.2557	0.6	2.3790	1.3	0.2115	1.1	0.86	1237	12	1236	9	1235	12	1235	12	100
EC17-2	310	164	31488	1.4	12.3906	0.8	2.1332	1.4	0.1918	1.1	0.81	1131	12	1160	10	1213	16	1213	16	93
EC17-2	311	46	40481	0.9	13.6966	1.1	1.6837	1.6	0.1673	1.2	0.75	997	11	1002	10	1013	22	1013	22	98
EC17-2	312	73	51853	2.7	13.5878	0.9	1.7599	1.3	0.1735	1.0	0.75	1031	9	1031	8	1029	17	1029	17	100
EC17-2	313	155	91114	3.3	14.4962	0.9	1.4742	1.3	0.1551	1.0	0.73	929	8	920	8	897	19	897	19	104
EC17-2	314	454	97575	4.8	13.5433	0.5	1.8099	1.0	0.1779	0.9	0.84	1055	8	1049	7	1036	11	1036	11	102
EC17-2	315	209	112198	1.1	7.3339	0.6	7.5764	1.2	0.4032	1.0	0.86	2184	18	2182	10	2181	10	2181	10	100

EC17-3	1	37	206226	2.2	11.2384	1.0	2.7835	1.4	0.2270	0.9	0.66	1319	11	1351	10	1403	19	1403	19	94
EC17-3	2	138	66664	2.3	12.2891	0.6	2.3269	1.2	0.2075	1.0	0.84	1215	11	1221	8	1230	13	1230	13	99
EC17-3	3	256	158639	2.0	12.5918	0.7	2.1593	1.2	0.1973	0.9	0.81	1161	10	1168	8	1182	13	1182	13	98
EC17-3	4	136	114121	3.9	12.7006	0.8	2.1200	1.1	0.1954	0.7	0.69	1150	8	1155	7	1165	15	1165	15	99
EC17-3	5	646	1023926	4.6	13.5269	0.5	1.7901	1.0	0.1757	0.8	0.84	1043	8	1042	7	1039	11	1039	11	100
EC17-3	6	193	99933	1.7	12.3288	0.6	2.1262	1.2	0.1902	1.0	0.85	1122	10	1157	8	1223	12	1223	12	92
EC17-3	7	56	43956	1.8	13.5222	0.9	1.7139	1.2	0.1682	0.8	0.66	1002	7	1014	8	1039	18	1039	18	96
EC17-3	8	39	11456	4.4	12.8656	1.1	2.0051	1.5	0.1872	1.0	0.65	1106	10	1117	10	1139	23	1139	23	97
EC17-3	9	88	253952	1.2	13.5610	0.8	1.6485	1.2	0.1622	0.8	0.70	969	8	989	8	1033	17	1033	17	94
EC17-3	10	120	36060	1.3	12.6931	0.8	2.1113	1.1	0.1944	0.8	0.74	1145	9	1153	8	1166	15	1166	15	98
EC17-3	11	181	103275	2.1	13.0170	0.7	1.9439	1.1	0.1836	0.9	0.76	1087	9	1096	8	1116	15	1116	15	97
EC17-3	12	614	67211	1.9	11.6554	0.9	2.3588	1.2	0.1995	0.8	0.65	1173	8	1230	9	1333	18	1333	18	88
EC17-3	13	108	54114	1.9	13.7746	0.8	1.7175	1.3	0.1717	1.0	0.78	1021	10	1015	8	1002	17	1002	17	102
EC17-3	14	90	216483	3.4	11.8487	1.0	2.4374	1.5	0.2096	1.0	0.71	1226	12	1254	10	1301	20	1301	20	94
EC17-3	15	96	35006	1.0	13.4544	0.8	1.7932	1.1	0.1751	0.8	0.73	1040	8	1043	7	1049	16	1049	16	99
EC17-3	16	70	59752	1.4	13.4617	0.9	1.7968	1.3	0.1755	0.9	0.72	1042	9	1044	8	1048	18	1048	18	99
EC17-3	17	169	39716	2.4	13.5896	0.7	1.7213	1.0	0.1697	0.7	0.72	1011	7	1017	7	1029	14	1029	14	98
EC17-3	18	233	114281	1.4	13.3134	0.6	1.8733	1.1	0.1810	0.9	0.85	1072	9	1072	7	1071	12	1071	12	100
EC17-3	19	67	47965	4.8	13.5469	0.7	1.7248	1.2	0.1695	1.0	0.80	1010	9	1018	8	1036	15	1036	15	97
EC17-3	20	269	104447	3.0	12.8022	0.7	2.0857	1.1	0.1937	0.8	0.72	1142	8	1144	7	1149	15	1149	15	99
EC17-3	22	103	33625	4.2	11.8507	0.8	2.2943	1.4	0.1973	1.1	0.81	1161	12	1211	10	1301	15	1301	15	89
EC17-3	23	111	108428	2.5	13.4857	0.7	1.7495	1.2	0.1712	0.9	0.78	1019	9	1027	7	1045	14	1045	14	98
EC17-3	25	78	710262	3.3	12.2983	0.7	2.2779	1.2	0.2033	0.9	0.79	1193	10	1205	8	1228	14	1228	14	97
EC17-3	26	224	39436	1.8	13.7168	0.7	1.7077	1.4	0.1700	1.2	0.84	1012	11	1011	9	1010	15	1010	15	100
EC17-3	28	18	14669	3.7	13.0879	1.3	1.6616	1.9	0.1578	1.4	0.71	944	12	994	12	1105	27	1105	27	85
EC17-3	29	71	17109	2.2	13.6670	0.8	1.7454	1.3	0.1731	1.1	0.80	1029	10	1025	8	1018	16	1018	16	101
EC17-3	30	141	1043260	2.1	12.0009	0.6	2.4471	1.0	0.2131	0.8	0.80	1245	9	1257	8	1276	12	1276	12	98
EC17-3	31	130	141010	2.9	12.7643	0.6	2.1049	1.2	0.1949	1.0	0.85	1148	10	1150	8	1155	12	1155	12	99
EC17-3	32	191	278470	3.5	12.6573	0.7	2.1727	1.2	0.1995	0.9	0.78	1173	10	1172	8	1171	15	1171	15	100
EC17-3	33	405	93409	2.7	12.7597	0.6	2.0844	1.6	0.1930	1.4	0.92	1138	15	1144	11	1155	12	1155	12	98
EC17-3	34	196	118864	3.2	13.9598	0.8	1.6226	1.2	0.1644	0.9	0.76	981	8	979	8	975	16	975	16	101

EC17-3	35	125	85136	4.0	13.6338	0.7	1.7323	1.2	0.1714	1.0	0.82	1020	9	1021	8	1023	14	1023	14	100
EC17-3	36	254	147172	4.5	12.2909	0.5	2.3676	1.1	0.2111	1.0	0.89	1235	11	1233	8	1229	9	1229	9	100
EC17-3	37	128	106845	2.3	12.7503	0.8	2.1275	1.2	0.1968	0.9	0.74	1158	10	1158	8	1157	16	1157	16	100
EC17-3	38	522	5876855	3.4	13.3747	0.6	1.8569	1.3	0.1802	1.2	0.90	1068	11	1066	8	1061	12	1061	12	101
EC17-3	39	558	339978	3.3	13.5369	0.6	1.7381	1.3	0.1707	1.1	0.89	1016	11	1023	8	1037	12	1037	12	98
EC17-3	40	53	61197	2.2	13.4405	1.3	1.7968	2.1	0.1752	1.6	0.79	1041	16	1044	13	1052	25	1052	25	99
EC17-3	42	479	352803	2.8	11.7139	0.8	2.5934	1.2	0.2204	0.9	0.77	1284	11	1299	9	1323	15	1323	15	97
EC17-3	43	51	256245	2.0	11.6591	0.7	2.7220	1.2	0.2303	1.0	0.82	1336	12	1334	9	1332	13	1332	13	100
EC17-3	44	300	241960	6.5	12.6232	0.7	2.1961	1.3	0.2011	1.2	0.87	1181	13	1180	9	1177	13	1177	13	100
EC17-3	45	227	110543	2.2	12.9558	0.6	1.9994	1.0	0.1880	0.8	0.81	1110	9	1115	7	1125	12	1125	12	99
EC17-3	46	398	114177	1.6	12.9421	0.6	2.0959	1.2	0.1968	1.0	0.87	1158	11	1147	8	1127	12	1127	12	103
EC17-3	47	202	74215	9.1	12.8277	0.8	2.1492	1.4	0.2000	1.2	0.82	1176	12	1165	10	1145	16	1145	16	103
EC17-3	48	66	45618	1.9	14.2747	0.9	1.4798	1.3	0.1533	0.9	0.69	919	8	922	8	929	19	929	19	99
EC17-3	49	23	28803	1.3	13.2478	1.3	1.7235	1.6	0.1657	1.0	0.60	988	9	1017	11	1081	26	1081	26	91
EC17-3	50	859	1086722	5.5	12.8564	0.7	2.1019	1.4	0.1961	1.2	0.88	1154	13	1149	10	1140	13	1140	13	101
EC17-3	51	89	77901	2.4	11.5931	0.7	2.6556	1.2	0.2234	0.9	0.81	1300	11	1316	9	1343	13	1343	13	97
EC17-3	52	284	69634	1.9	12.7970	0.8	2.0302	1.6	0.1885	1.3	0.85	1113	14	1126	11	1150	16	1150	16	97
EC17-3	53	67	25069	2.9	12.9172	1.1	1.9981	1.6	0.1873	1.2	0.74	1107	12	1115	11	1131	21	1131	21	98
EC17-3	54	204	71493	2.7	12.2801	0.6	2.3195	1.2	0.2067	1.0	0.84	1211	11	1218	8	1231	12	1231	12	98
EC17-3	55	103	93103	4.8	11.4233	0.8	2.9404	1.2	0.2437	0.9	0.77	1406	12	1392	9	1372	15	1372	15	103
EC17-3	56	40	60476	1.8	13.1102	1.1	1.8448	1.7	0.1755	1.3	0.77	1042	12	1062	11	1101	21	1101	21	95
EC17-3	57	690	252778	3.6	13.6982	0.7	1.7386	1.1	0.1728	0.9	0.79	1028	9	1023	7	1013	14	1013	14	101
EC17-3	58	131	98066	2.3	13.4213	0.8	1.7618	1.2	0.1716	0.9	0.76	1021	8	1032	8	1054	15	1054	15	97
EC17-3	59	171	71749	1.5	12.5714	0.8	2.1546	1.3	0.1965	1.0	0.80	1157	11	1167	9	1185	15	1185	15	98
EC17-3	60	727	90736	3.8	13.0952	0.8	1.8767	1.4	0.1783	1.1	0.80	1058	11	1073	9	1104	16	1104	16	96
EC17-3	61	383	183150	1.8	12.2867	0.6	2.3215	1.2	0.2070	1.1	0.87	1213	12	1219	9	1230	12	1230	12	99
EC17-3	62	607	201112	5.2	12.6220	0.6	2.1730	1.2	0.1990	1.1	0.87	1170	11	1172	8	1177	12	1177	12	99
EC17-3	63	59	27932	1.5	13.6936	0.9	1.7041	1.2	0.1693	0.8	0.66	1008	7	1010	8	1014	19	1014	19	99
EC17-3	64	246	109844	3.2	14.3814	0.6	1.4202	1.2	0.1482	1.0	0.88	891	9	897	7	914	12	914	12	97
EC17-3	65	136	137755	1.5	11.7468	0.6	2.6619	1.2	0.2269	1.0	0.86	1318	12	1318	9	1318	12	1318	12	100
EC17-3	66	228	59926	1.6	13.5673	0.6	1.6751	1.1	0.1649	0.9	0.84	984	8	999	7	1033	12	1033	12	95
EC17-3	67	122	78245	2.1	12.3318	0.5	2.2811	1.3	0.2041	1.1	0.91	1197	12	1206	9	1223	10	1223	10	98
EC17-3	68	96	108240	1.8	13.5852	0.8	1.6858	1.4	0.1662	1.2	0.83	991	11	1003	9	1030	16	1030	16	96
EC17-3	69	383	152759	1.6	13.3799	0.5	1.8177	1.1	0.1765	1.0	0.89	1048	9	1052	7	1061	10	1061	10	99
EC17-3	70	156	42558	2.8	13.3938	0.8	1.8490	1.2	0.1797	0.9	0.76	1065	9	1063	8	1059	15	1059	15	101
EC17-3	71	126	104054	1.6	12.5189	0.7	2.3072	1.2	0.2096	1.0	0.83	1227	11	1215	9	1193	13	1193	13	103
EC17-3	72	59	68873	2.2	13.6011	0.9	1.7481	1.5	0.1725	1.3	0.82	1026	12	1026	10	1028	18	1028	18	100
EC17-3	73	1051	5217212	3.6	13.6303	0.6	1.7975	1.1	0.1778	0.9	0.85	1055	9	1045	7	1023	12	1023	12	103
EC17-3	74	96	93474	2.1	12.6884	0.7	2.0785	1.2	0.1914	1.0	0.80	1129	10	1142	8	1167	15	1167	15	97
EC17-3	75	177	81391	2.8	10.9656	0.5	3.2992	1.1	0.2625	0.9	0.86	1503	12	1481	8	1450	10	1450	10	104
EC17-3	76	235	932997	1.5	13.8400	0.6	1.6114	1.2	0.1618	1.0	0.86	967	9	975	7	992	12	992	12	97
EC17-3	77	261	122633	2.3	12.2374	0.6	2.4020	1.2	0.2133	1.1	0.88	1246	12	1243	9	1238	11	1238	11	101
EC17-3	78	678	103440	5.4	12.8577	0.6	1.9612	1.1	0.1830	0.9	0.85	1083	9	1102	7	1140	12	1140	12	95
EC17-3	79	50	26555	2.1	11.6365	0.8	2.6482	1.2	0.2236	0.9	0.74	1301	11	1314	9	1336	16	1336	16	97
EC17-3	80	142	184313	1.8	13.3015	0.7	1.8672	1.2	0.1802	1.0	0.81	1068	10	1070	8	1072	15	1072	15	100
EC17-3	81	175	86224	2.4	13.5374	0.7	1.7130	1.1	0.1683	0.8	0.77	1002	8	1013	7	1037	14	1037	14	97

EC17-3	82	303	100140	4.5	12.5434	0.7	2.1242	1.2	0.1933	1.0	0.83	1139	10	1157	8	1189	13	1189	13	96
EC17-3	83	172	84031	3.1	13.5472	0.8	1.7644	1.1	0.1734	0.8	0.73	1031	8	1032	7	1036	16	1036	16	100
EC17-3	84	155	99876	1.7	12.8318	0.7	2.0119	1.2	0.1873	1.0	0.82	1107	10	1120	8	1144	13	1144	13	97
EC17-3	85	137	82836	2.1	12.7161	0.7	2.1406	1.1	0.1975	0.9	0.78	1162	10	1162	8	1162	14	1162	14	100
EC17-3	86	658	389937	1.8	13.3457	0.5	1.8070	1.3	0.1750	1.2	0.93	1039	11	1048	8	1066	10	1066	10	98
EC17-3	87	270	1011121	2.9	12.5391	0.7	2.1806	1.1	0.1984	0.9	0.80	1167	10	1175	8	1190	13	1190	13	98
EC17-3	88	373	116095	2.3	13.3173	0.5	1.8743	1.0	0.1811	0.8	0.83	1073	8	1072	6	1070	11	1070	11	100
EC17-3	89	177	27446	2.5	12.6240	1.8	1.9101	2.0	0.1750	0.9	0.45	1039	9	1085	13	1177	36	1177	36	88
EC17-3	90	825	62176	3.5	11.0649	0.5	2.8669	1.2	0.2302	1.0	0.88	1335	12	1373	9	1433	10	1433	10	93
EC17-3	91	1086	392713	2.9	13.5748	0.6	1.7681	1.0	0.1742	0.8	0.79	1035	8	1034	7	1031	13	1031	13	100
EC17-3	92	68	27343	1.3	13.3220	0.9	1.8743	1.2	0.1812	0.9	0.69	1073	8	1072	8	1069	18	1069	18	100
EC17-3	93	1108	505202	3.0	13.5605	0.8	1.8099	1.3	0.1781	1.1	0.81	1056	11	1049	9	1034	16	1034	16	102
EC17-3	94	720	145567	1.8	11.2752	0.7	2.6965	1.7	0.2206	1.6	0.92	1285	18	1328	13	1397	13	1397	13	92
EC17-3	95	112	77796	2.8	12.1331	0.6	2.2895	1.0	0.2016	0.8	0.79	1184	9	1209	7	1255	12	1255	12	94
EC17-3	96	166	187004	2.8	13.5303	0.7	1.7416	1.2	0.1710	1.0	0.80	1018	9	1024	8	1038	14	1038	14	98
EC17-3	97	96	117206	2.0	11.4668	0.8	2.8170	1.3	0.2344	1.0	0.80	1357	13	1360	10	1364	15	1364	15	99
EC17-3	98	194	97611	2.4	13.1744	0.9	1.8620	1.3	0.1780	1.0	0.75	1056	10	1068	9	1092	18	1092	18	97
EC17-3	99	187	233702	1.7	5.3722	0.6	11.6391	1.2	0.4537	1.1	0.88	2412	22	2576	11	2708	10	2708	10	89
EC17-3	100	288	750237	4.0	12.8757	0.7	2.0063	1.2	0.1874	0.9	0.77	1107	9	1118	8	1137	15	1137	15	97
EC17-3	101	365	222742	1.8	9.6818	0.6	4.2618	1.2	0.2994	1.0	0.85	1688	15	1686	10	1683	12	1683	12	100
EC17-3	102	324	92396	2.2	12.6002	0.7	2.1152	1.2	0.1934	1.0	0.84	1140	11	1154	8	1180	13	1180	13	97
EC17-3	103	25	17226	1.4	12.2462	1.6	2.3846	2.1	0.2119	1.4	0.68	1239	16	1238	15	1236	30	1236	30	100
EC17-3	104	440	101171	4.9	12.7871	0.7	1.9948	1.3	0.1851	1.0	0.81	1095	10	1114	8	1151	14	1151	14	95
EC17-3	105	551	227333	3.5	13.1695	0.6	1.8496	1.1	0.1767	1.0	0.84	1049	9	1063	8	1092	12	1092	12	96
EC17-3	106	37	11038	2.2	13.6851	1.4	1.6825	1.6	0.1671	0.9	0.57	996	9	1002	10	1015	27	1015	27	98
EC17-3	107	60	39781	1.4	12.9741	2.0	1.8323	2.1	0.1725	0.9	0.41	1026	8	1057	14	1122	39	1122	39	91
EC17-3	108	275	94680	3.3	13.0141	0.8	1.9469	1.3	0.1838	1.1	0.81	1088	11	1097	9	1116	15	1116	15	97
EC17-3	109	56	22866	2.8	13.0773	1.1	1.8908	1.3	0.1794	0.8	0.57	1064	7	1078	9	1106	22	1106	22	96
EC17-3	110	43	41962	1.6	13.1315	2.5	1.6626	2.7	0.1584	1.1	0.41	948	10	994	17	1098	49	1098	49	86
EC17-3	111	113	47797	2.2	13.4320	0.7	1.7640	1.2	0.1719	1.0	0.84	1023	10	1032	8	1053	13	1053	13	97
EC17-3	112	437	846077	3.1	13.3143	0.6	1.8727	1.1	0.1809	1.0	0.88	1072	10	1071	8	1071	11	1071	11	100
EC17-3	113	34	24565	2.0	13.4924	1.0	1.7761	1.5	0.1739	1.1	0.73	1033	10	1037	10	1044	20	1044	20	99
EC17-3	114	237	104248	3.4	12.6615	0.7	2.2072	1.1	0.2028	0.9	0.76	1190	9	1183	8	1171	15	1171	15	102
EC17-3	115	836	52344	2.5	12.0956	1.2	2.1984	1.6	0.1929	1.1	0.67	1137	11	1181	11	1261	23	1261	23	90
EC17-3	116	163	129728	3.0	12.6119	0.8	2.1752	1.2	0.1991	0.9	0.75	1170	10	1173	8	1179	16	1179	16	99
EC17-3	117	104	92983	2.5	13.1190	0.7	1.9303	1.1	0.1837	0.9	0.77	1087	9	1092	8	1100	15	1100	15	99
EC17-3	118	196	120997	1.5	11.3144	0.7	2.9094	1.0	0.2388	0.8	0.74	1381	9	1384	8	1390	13	1390	13	99
EC17-3	119	256	121115	1.5	12.6119	0.8	2.2758	1.6	0.2083	1.3	0.85	1220	15	1205	11	1179	16	1179	16	103
EC17-3	120	125	20808	1.8	12.4773	2.0	1.8625	2.3	0.1686	1.0	0.44	1005	9	1068	15	1200	40	1200	40	84
EC17-3	121	240	106706	3.3	12.6652	0.6	2.2420	1.1	0.2060	0.9	0.82	1208	10	1194	8	1170	12	1170	12	103
EC17-3	122	121	31849	1.3	13.4096	1.0	1.8565	1.3	0.1806	0.9	0.67	1070	9	1066	8	1056	19	1056	19	101
EC17-3	123	359	88559	2.1	12.8227	0.6	2.0879	1.1	0.1943	0.9	0.83	1144	10	1145	8	1146	12	1146	12	100
EC17-3	125	85	105677	0.6	5.4478	0.5	13.2948	1.0	0.5255	0.9	0.87	2723	20	2701	10	2685	8	2685	8	101
EC17-3	126	42	15877	2.4	9.8327	1.0	4.0129	1.3	0.2863	0.9	0.70	1623	13	1637	11	1655	18	1655	18	98
EC17-3	127	326	17951	4.0	12.5275	1.0	1.9241	1.4	0.1749	1.0	0.69	1039	9	1089	9	1192	20	1192	20	87
EC17-3	128	312	108266	2.3	13.6023	0.6	1.7555	1.3	0.1733	1.2	0.91	1030	11	1029	9	1027	11	1027	11	100

EC17-3	129	106	672954	1.1	12.8508	0.8	2.0719	1.3	0.1932	1.0	0.78	1139	11	1140	9	1141	17	1141	17	100
EC17-3	130	79	29190	2.6	13.0917	0.9	1.9974	1.2	0.1897	0.9	0.71	1120	9	1115	8	1104	17	1104	17	101
EC17-3	131	259	86548	2.4	12.7076	0.7	2.1456	1.2	0.1978	1.0	0.83	1164	11	1164	8	1164	13	1164	13	100
EC17-3	132	409	169378	12.5	13.8020	0.7	1.7040	1.1	0.1706	0.9	0.81	1016	8	1010	7	998	13	998	13	102
EC17-3	133	379	402660	2.5	12.7268	0.6	2.1172	1.4	0.1955	1.3	0.91	1151	14	1154	10	1161	12	1161	12	99
EC17-3	134	353	161603	3.5	12.7226	0.7	2.1781	1.1	0.2011	0.9	0.80	1181	10	1174	8	1161	13	1161	13	102
EC17-3	135	230	228283	4.6	12.8161	0.6	2.1225	1.1	0.1974	1.0	0.84	1161	10	1156	8	1147	13	1147	13	101
EC17-3	136	85	589118	2.5	10.9552	0.7	3.1475	1.3	0.2502	1.0	0.82	1439	13	1444	10	1452	14	1452	14	99
EC17-3	137	350	103992	3.3	13.4801	0.8	1.7696	1.4	0.1731	1.1	0.83	1029	11	1034	9	1046	15	1046	15	98
EC17-3	138	35	26848	1.2	13.3498	1.0	1.8910	1.4	0.1832	1.0	0.71	1084	10	1078	10	1065	21	1065	21	102
EC17-3	139	222	68562	3.7	13.4838	0.7	1.7508	1.2	0.1713	1.0	0.84	1019	9	1027	8	1045	13	1045	13	98
EC17-3	140	295	104449	2.0	12.0249	0.5	2.5357	1.1	0.2212	0.9	0.87	1288	11	1282	8	1272	10	1272	10	101
EC17-3	141	133	108435	1.3	10.6668	1.1	3.3404	1.4	0.2585	1.0	0.67	1482	13	1491	11	1502	20	1502	20	99
EC17-3	142	569	1272694	1.9	12.7555	0.5	2.1525	1.0	0.1992	0.9	0.87	1171	10	1166	7	1156	10	1156	10	101
EC17-3	143	176	41786	2.6	12.3270	2.4	2.0907	2.6	0.1870	1.1	0.41	1105	11	1146	18	1224	47	1224	47	90
EC17-3	144	269	102042	3.6	12.8447	0.6	2.1084	1.1	0.1965	0.9	0.80	1156	9	1152	7	1142	13	1142	13	101
EC17-3	145	66	38333	2.0	12.6107	0.9	2.1787	1.6	0.1994	1.4	0.83	1172	15	1174	11	1179	18	1179	18	99
EC17-3	146	127	218917	2.8	13.4708	0.6	1.7458	1.1	0.1706	0.9	0.85	1016	9	1026	7	1047	12	1047	12	97
EC17-3	147	351	293087	5.5	13.5887	0.6	1.7376	1.1	0.1713	0.9	0.82	1019	8	1023	7	1029	12	1029	12	99
EC17-3	148	725	150613	7.0	13.5903	0.7	1.8012	1.3	0.1776	1.0	0.84	1054	10	1046	8	1029	14	1029	14	102
EC17-3	149	247	426227	1.8	13.2758	0.6	1.9116	1.4	0.1841	1.3	0.92	1090	13	1085	9	1076	11	1076	11	101
EC17-3	150	388	160490	4.0	12.8189	0.5	2.1379	1.4	0.1989	1.3	0.92	1169	14	1161	10	1146	10	1146	10	102
EC17-3	151	64	27683	2.2	11.7338	0.9	2.6805	1.2	0.2282	0.8	0.67	1325	10	1323	9	1320	17	1320	17	100
EC17-3	152	89	23855	2.6	13.8376	0.8	1.5963	1.4	0.1603	1.1	0.80	958	10	969	9	993	17	993	17	97
EC17-3	153	85	85571	1.1	14.0115	1.0	1.5871	1.4	0.1613	0.9	0.67	964	8	965	9	967	21	967	21	100
EC17-3	155	97	38090	2.5	13.3787	0.8	1.8259	1.3	0.1772	1.1	0.81	1052	10	1055	9	1061	16	1061	16	99
EC17-3	157	248	8429071	5.0	13.6292	0.7	1.7810	1.1	0.1761	0.9	0.80	1046	9	1039	7	1023	14	1023	14	102
EC17-3	158	757	345904	3.3	9.8636	0.7	4.0639	1.1	0.2909	0.9	0.79	1646	13	1647	9	1649	12	1649	12	100
EC17-3	159	201	215895	2.6	13.4587	0.8	1.8383	1.3	0.1795	1.0	0.81	1064	10	1059	8	1049	15	1049	15	101
EC17-3	160	150	123399	3.6	13.6334	0.6	1.7785	1.2	0.1759	1.0	0.84	1045	9	1038	8	1023	13	1023	13	102
EC17-3	161	244	350277	3.4	12.7583	0.7	2.1333	1.4	0.1975	1.2	0.84	1162	12	1160	9	1156	15	1156	15	101
EC17-3	162	61	609317	2.8	11.9324	0.8	2.5357	1.5	0.2195	1.2	0.83	1279	14	1282	11	1287	16	1287	16	99
EC17-3	163	200	27944	5.1	12.7593	0.7	2.1254	1.0	0.1968	0.8	0.75	1158	8	1157	7	1155	14	1155	14	100
EC17-3	164	1015	284855	2.5	12.7178	0.5	2.0322	1.1	0.1875	0.9	0.87	1108	10	1126	7	1162	11	1162	11	95
EC17-3	165	172	101738	1.4	12.3778	1.4	2.3156	1.7	0.2080	0.9	0.57	1218	10	1217	12	1215	27	1215	27	100
EC17-3	166	44	9320	3.8	13.4588	1.1	1.7848	1.5	0.1743	1.0	0.66	1036	10	1040	10	1049	23	1049	23	99
EC17-3	167	57	33228	1.0	13.9218	1.0	1.6950	1.4	0.1712	1.0	0.68	1019	9	1007	9	980	21	980	21	104
EC17-3	168	190	115910	4.1	13.2542	0.9	1.7713	1.3	0.1703	0.9	0.68	1014	8	1035	8	1080	19	1080	19	94
EC17-3	169	98	124203	2.2	12.5945	0.8	2.1950	1.7	0.2006	1.5	0.89	1178	16	1179	12	1181	15	1181	15	100
EC17-3	170	231	96650	1.7	10.7762	0.6	3.2447	1.2	0.2537	1.1	0.87	1458	14	1468	9	1483	11	1483	11	98
EC17-3	171	805	99947	1.0	13.3969	0.6	1.8569	1.3	0.1805	1.1	0.89	1070	11	1066	8	1058	12	1058	12	101
EC17-3	172	138	55504	1.9	12.8937	0.7	2.0056	1.2	0.1876	0.9	0.76	1109	9	1117	8	1135	15	1135	15	98
EC17-3	173	469	2691014	2.9	12.8127	0.7	2.1317	1.3	0.1982	1.1	0.84	1166	12	1159	9	1147	14	1147	14	102
EC17-3	174	149	128518	2.5	10.9232	0.7	3.2053	1.2	0.2540	0.9	0.77	1459	12	1458	9	1457	14	1457	14	100
EC17-3	175	111	80726	1.7	10.7749	0.7	3.2268	1.2	0.2523	1.0	0.84	1450	13	1464	9	1483	12	1483	12	98
EC17-3	176	504	307771	2.4	12.3943	0.6	2.2203	1.2	0.1997	1.1	0.87	1174	11	1187	9	1213	12	1213	12	97

EC17-3	177	231	133476	4.5	13.3992	0.7	1.8323	1.2	0.1781	0.9	0.80	1057	9	1057	8	1058	14	1058	14	100
EC17-3	178	135	545467	4.2	8.6056	0.7	5.7202	1.2	0.3572	1.0	0.83	1969	16	1934	10	1898	12	1898	12	104
EC17-3	179	588	901249	2.0	17.6957	0.9	0.5717	1.2	0.0734	0.8	0.65	457	3	459	4	472	20	457	3	97
EC17-3	180	78	93204	2.5	13.3618	1.0	1.5602	1.3	0.1513	0.8	0.64	908	7	955	8	1063	20	1063	20	85
EC17-3	182	451	234837	10.3	12.5730	0.7	2.2760	1.3	0.2076	1.2	0.87	1216	13	1205	10	1185	13	1185	13	103
EC17-3	183	252	123286	2.2	13.3386	0.8	1.8300	1.5	0.1771	1.3	0.85	1051	13	1056	10	1067	16	1067	16	99
EC17-3	184	546	2132562	4.4	12.8857	0.6	2.0836	1.2	0.1948	1.0	0.84	1147	11	1143	8	1136	13	1136	13	101
EC17-3	185	242	186146	2.9	11.2603	0.6	2.9006	1.3	0.2370	1.1	0.87	1371	14	1382	10	1399	12	1399	12	98
EC17-3	186	19	32543	2.4	13.8506	1.5	1.4980	1.9	0.1505	1.2	0.64	904	10	930	12	991	30	991	30	91
EC17-3	187	209	110722	2.3	13.3138	0.8	1.8764	1.3	0.1813	1.0	0.79	1074	10	1073	9	1071	16	1071	16	100
EC17-3	188	65	34235	4.7	12.2931	0.8	2.2383	1.3	0.1996	1.0	0.78	1173	11	1193	9	1229	16	1229	16	95
EC17-3	189	280	95491	2.1	13.4845	0.7	1.7643	1.1	0.1726	0.9	0.80	1027	8	1032	7	1045	14	1045	14	98
EC17-3	190	36	27096	1.0	13.1169	1.2	1.8595	1.6	0.1770	1.0	0.64	1050	10	1067	10	1100	24	1100	24	95
EC17-3	191	1236	366040	4.2	13.8810	0.6	1.6860	1.0	0.1698	0.8	0.80	1011	8	1003	7	986	13	986	13	103
EC17-3	192	108	99869	2.0	13.4263	0.7	1.8282	1.1	0.1781	0.9	0.76	1057	8	1056	7	1054	15	1054	15	100
EC17-3	193	44	276466	1.4	11.6129	0.9	2.7111	1.1	0.2284	0.7	0.65	1326	9	1331	9	1340	17	1340	17	99
EC17-3	194	555	1168312	3.6	12.6590	0.5	2.1612	1.0	0.1985	0.9	0.87	1167	10	1169	7	1171	10	1171	10	100
EC17-3	195	100	98750	1.4	13.5560	0.8	1.7546	1.4	0.1726	1.1	0.80	1026	11	1029	9	1034	17	1034	17	99
EC17-3	196	97	74755	2.9	13.4988	0.8	1.8035	1.2	0.1766	0.9	0.77	1049	9	1047	8	1043	16	1043	16	101
EC17-3	197	670	207961	2.1	11.7570	0.6	2.6833	1.1	0.2289	0.9	0.84	1329	11	1324	8	1316	11	1316	11	101
EC17-3	198	48	15084	1.2	13.7190	1.2	1.7176	1.6	0.1710	1.1	0.67	1017	10	1015	10	1010	24	1010	24	101
EC17-3	199	627	771964	3.0	12.8060	0.7	2.1558	1.5	0.2003	1.3	0.89	1177	14	1167	10	1148	13	1148	13	103
EC17-3	200	705	372870	10.3	13.2436	0.6	1.9409	1.0	0.1865	0.8	0.79	1102	8	1095	7	1081	13	1081	13	102
EC17-3	201	336	116620	2.5	12.4138	0.7	2.2333	1.3	0.2012	1.1	0.83	1182	12	1192	9	1210	14	1210	14	98
EC17-3	202	285	108064	2.4	12.0964	0.7	2.4774	1.2	0.2174	0.9	0.80	1268	11	1265	8	1261	14	1261	14	101
EC17-3	203	61	54011	2.9	12.6591	0.8	2.1155	1.3	0.1943	1.0	0.79	1145	11	1154	9	1171	16	1171	16	98
EC17-3	204	221	115882	2.5	12.9496	0.7	1.9859	1.0	0.1866	0.7	0.71	1103	7	1111	7	1126	14	1126	14	98
EC17-3	205	68	46749	2.6	12.3740	0.8	2.3417	1.3	0.2102	1.0	0.80	1230	11	1225	9	1216	15	1216	15	101
EC17-3	206	126	95361	1.2	12.7010	0.8	2.1802	1.4	0.2009	1.2	0.81	1180	13	1175	10	1165	16	1165	16	101
EC17-3	207	35	68900	1.4	13.6587	1.1	1.7233	1.5	0.1708	1.0	0.69	1016	10	1017	10	1019	22	1019	22	100
EC17-3	208	328	72757	2.4	13.6093	0.6	1.7832	1.3	0.1761	1.1	0.86	1046	11	1039	8	1026	13	1026	13	102
EC17-3	209	67	91580	3.1	13.5895	0.9	1.7451	1.4	0.1721	1.0	0.74	1024	10	1025	9	1029	19	1029	19	99
EC17-3	210	543	618168	7.2	13.6177	0.8	1.6928	1.3	0.1673	1.0	0.80	997	9	1006	8	1025	15	1025	15	97
EC17-3	211	1843	340719	17.3	18.4304	0.7	0.4315	1.2	0.0577	0.9	0.80	362	3	364	4	381	16	362	3	NA
EC17-3	212	41	13170	1.8	10.9198	1.0	3.1209	1.5	0.2473	1.1	0.75	1424	14	1438	12	1458	19	1458	19	98
EC17-3	213	1597	37559	8.7	12.8909	1.1	1.8206	1.5	0.1703	1.0	0.69	1014	10	1053	10	1135	22	1135	22	89
EC17-3	214	59	1458664	1.9	13.4969	0.9	1.7851	1.3	0.1748	0.9	0.74	1039	9	1040	8	1043	17	1043	17	100
EC17-3	216	164	3832561	1.5	5.3014	0.7	12.8539	1.4	0.4944	1.2	0.88	2590	26	2669	13	2730	11	2730	11	95
EC17-3	217	210	112602	1.5	10.9496	0.7	3.0769	1.1	0.2445	0.8	0.75	1410	11	1427	9	1453	14	1453	14	97
EC17-3	218	99	125358	2.3	13.4410	1.0	1.7823	1.4	0.1738	1.0	0.72	1033	10	1039	9	1051	20	1051	20	98
EC17-3	219	537	406200	10.4	13.5768	0.6	1.7373	1.4	0.1711	1.3	0.92	1018	12	1022	9	1031	11	1031	11	99
EC17-3	220	799	64985	2.0	11.8571	0.6	2.1137	2.3	0.1818	2.2	0.97	1077	22	1153	16	1299	11	1299	11	83
EC17-3	221	81	99348	0.8	12.6192	0.9	2.1564	1.3	0.1974	1.0	0.74	1162	10	1167	9	1177	17	1177	17	99
EC17-3	222	287	250655	2.3	13.5219	0.6	1.8159	1.1	0.1782	0.9	0.84	1057	9	1051	7	1039	12	1039	12	102
EC17-3	223	130	304413	3.7	13.4608	0.9	1.7553	1.2	0.1714	0.9	0.69	1020	8	1029	8	1048	18	1048	18	97
EC17-3	224	47	701455	8.8	16.2351	1.1	0.8788	1.4	0.1035	0.8	0.61	635	5	640	7	659	24	635	5	96

EC17-3	225	241	132853	1.2	13.4508	0.6	1.8975	1.1	0.1852	0.9	0.85	1095	9	1080	7	1050	12	1050	12	104
EC17-3	226	276	103497	1.9	11.5886	0.6	2.7184	1.2	0.2286	1.0	0.84	1327	12	1334	9	1344	12	1344	12	99
EC17-3	227	129	98573	4.6	11.1689	0.9	2.9560	1.4	0.2395	1.1	0.78	1384	13	1396	10	1415	16	1415	16	98
EC17-3	228	182	80561	4.2	12.7164	1.1	2.1965	1.4	0.2027	0.9	0.63	1190	9	1180	10	1162	21	1162	21	102
EC17-3	229	131	46076	0.6	13.3570	0.9	1.8598	1.4	0.1802	1.0	0.77	1068	10	1067	9	1064	18	1064	18	100
EC17-3	230	284	789739	2.5	18.0184	0.9	0.4757	1.4	0.0622	1.1	0.77	389	4	395	5	431	20	389	4	NA
EC17-3	231	297	161183	2.5	12.6646	0.6	2.1837	1.2	0.2007	1.1	0.87	1179	12	1176	9	1170	12	1170	12	101
EC17-3	232	160	170960	1.8	12.4292	0.7	2.3423	1.4	0.2112	1.1	0.84	1235	13	1225	10	1207	15	1207	15	102
EC17-3	233	402	127508	2.7	11.7676	0.5	2.7124	1.6	0.2316	1.6	0.96	1343	19	1332	12	1314	9	1314	9	102
EC17-3	234	36	13446	1.8	13.4233	1.1	1.8793	1.5	0.1830	1.1	0.71	1084	11	1074	10	1054	21	1054	21	103
EC17-3	235	111	30892	2.3	13.6591	0.9	1.7509	1.5	0.1735	1.1	0.79	1032	11	1028	9	1019	18	1019	18	101
EC17-3	236	174	7982266	2.7	11.0877	0.6	3.0553	1.1	0.2458	0.9	0.86	1417	12	1422	8	1429	11	1429	11	99
EC17-3	237	123	1326477	1.0	8.3919	0.6	5.8455	1.0	0.3559	0.9	0.83	1963	14	1953	9	1943	10	1943	10	101
EC17-3	238	83	51831	2.5	12.1550	0.7	2.3391	1.3	0.2063	1.1	0.85	1209	12	1224	9	1251	14	1251	14	97
EC17-3	239	131	705835	7.2	13.3089	0.8	1.7791	1.1	0.1718	0.7	0.66	1022	7	1038	7	1071	16	1071	16	95
EC17-3	240	91	416756	4.0	12.6515	0.8	2.1908	1.2	0.2011	0.9	0.74	1181	9	1178	8	1172	16	1172	16	101
EC17-3	241	134	709648	2.4	13.4444	0.6	1.8575	1.4	0.1812	1.2	0.89	1074	12	1066	9	1051	13	1051	13	102
EC17-3	242	78	21044	2.3	13.5557	0.7	1.7761	1.2	0.1747	1.0	0.81	1038	9	1037	8	1034	15	1034	15	100
EC17-3	243	165	94198	1.4	13.2645	0.6	1.9085	1.3	0.1837	1.1	0.86	1087	11	1084	8	1078	13	1078	13	101
EC17-3	245	282	141454	2.0	13.5044	0.7	1.7979	1.3	0.1762	1.1	0.82	1046	10	1045	8	1042	15	1042	15	100
EC17-3	246	127	113889	8.7	12.8021	0.7	2.0812	1.1	0.1933	0.8	0.73	1139	8	1143	7	1149	14	1149	14	99
EC17-3	247	268	92764	6.3	12.2656	0.8	2.3605	1.4	0.2101	1.1	0.79	1229	12	1231	10	1233	17	1233	17	100
EC17-3	248	192	94610	1.9	10.8474	0.6	3.2579	1.0	0.2564	0.8	0.78	1471	10	1471	8	1470	12	1470	12	100
EC17-3	249	582	308519	4.3	13.0927	0.7	1.9397	1.3	0.1843	1.0	0.82	1090	10	1095	8	1104	15	1104	15	99
EC17-3	250	97	80001	2.7	13.4957	0.8	1.6941	1.1	0.1659	0.8	0.70	989	7	1006	7	1043	16	1043	16	95
EC17-3	251	61	265802	2.2	13.5617	0.8	1.7743	1.4	0.1746	1.1	0.80	1037	11	1036	9	1033	17	1033	17	100
EC17-3	253	208	247606	2.7	13.3767	0.7	1.7996	1.1	0.1747	0.9	0.80	1038	8	1045	7	1061	13	1061	13	98
EC17-3	256	364	324132	3.0	13.3939	0.6	1.8768	1.2	0.1824	1.0	0.88	1080	10	1073	8	1059	11	1059	11	102
EC17-3	257	192	277089	3.4	12.8743	0.7	2.1060	1.0	0.1967	0.7	0.71	1158	7	1151	7	1138	13	1138	13	102
EC17-3	258	89	35818	1.5	13.3721	0.8	1.8208	1.1	0.1767	0.8	0.73	1049	8	1053	8	1062	16	1062	16	99
EC17-3	259	67	25630	1.5	12.2164	0.9	2.0809	1.2	0.1844	0.9	0.68	1091	9	1143	9	1241	18	1241	18	88
EC17-3	260	346	148852	3.7	12.7290	0.5	2.1686	1.1	0.2003	1.0	0.88	1177	10	1171	8	1160	10	1160	10	101
EC17-3	261	167	265216	2.1	10.8559	0.7	3.3056	1.1	0.2604	0.9	0.80	1492	12	1482	9	1469	13	1469	13	102
EC17-3	262	130	70984	2.8	13.4221	0.7	1.8263	1.1	0.1779	0.8	0.73	1055	8	1055	7	1054	15	1054	15	100
EC17-3	263	91	71920	1.3	11.4255	0.8	2.8442	1.5	0.2358	1.3	0.85	1365	16	1367	11	1371	16	1371	16	100
EC17-3	264	79	62290	1.5	17.2676	1.2	0.5573	1.5	0.0698	0.9	0.60	435	4	450	6	525	26	435	4	83
EC17-3	265	635	340760	2.0	12.6312	0.5	2.2341	1.1	0.2048	1.0	0.88	1201	11	1192	8	1176	11	1176	11	102
EC17-3	266	855	191024	1.2	12.7682	0.5	1.9727	1.2	0.1828	1.2	0.93	1082	11	1106	8	1154	9	1154	9	94
EC17-3	267	346	94328	2.4	12.2771	0.6	2.3045	1.1	0.2053	1.0	0.85	1204	11	1214	8	1232	12	1232	12	98
EC17-3	268	333	362693	2.4	12.7439	0.8	2.0061	1.3	0.1855	1.1	0.80	1097	11	1118	9	1158	16	1158	16	95
EC17-3	269	247	229488	2.7	13.4336	0.9	1.8822	1.3	0.1835	1.0	0.72	1086	10	1075	9	1053	19	1053	19	103
EC17-3	270	333	116277	2.2	12.0378	0.6	2.0232	1.5	0.1767	1.4	0.91	1049	13	1123	10	1270	12	1270	12	83
EC17-3	271	113	52658	1.3	12.3999	0.7	2.2547	1.2	0.2029	1.0	0.83	1191	11	1198	8	1212	13	1212	13	98
EC17-3	272	333	187001	5.5	12.4119	0.7	2.2001	1.3	0.1981	1.1	0.84	1165	12	1181	9	1210	14	1210	14	96
EC17-3	273	72	61769	1.9	10.9980	0.6	3.1173	1.1	0.2488	0.9	0.82	1432	11	1437	8	1444	12	1444	12	99
EC17-3	274	663	1584106	2.7	10.5865	0.6	3.5136	1.0	0.2699	0.8	0.82	1540	11	1530	8	1516	11	1516	11	102

EC17-3	275	46	43797	2.8	13.5454	1.0	1.7879	1.5	0.1757	1.1	0.74	1044	10	1041	10	1036	20	1036	20	101
EC17-3	276	161	207676	2.4	13.4702	0.8	1.7967	1.1	0.1756	0.9	0.75	1043	8	1044	7	1047	15	1047	15	100
EC17-3	277	52	104008	3.6	13.1675	1.0	1.7775	1.4	0.1698	1.0	0.73	1011	10	1037	9	1093	20	1093	20	93
EC17-3	278	305	323207	3.7	13.4869	0.7	1.7848	1.2	0.1747	1.0	0.82	1038	9	1040	8	1045	13	1045	13	99
EC17-3	279	200	156707	1.7	12.8050	0.6	2.1101	1.0	0.1960	0.9	0.82	1154	9	1152	7	1148	12	1148	12	100
EC17-3	280	231	265900	2.2	11.0949	0.7	3.0952	1.1	0.2492	0.8	0.77	1434	11	1432	8	1427	13	1427	13	100
EC17-3	281	103	194938	3.4	14.4892	0.9	1.4463	1.3	0.1521	0.9	0.70	912	8	908	8	898	19	898	19	102
EC17-3	282	135	49828	1.6	13.6474	0.7	1.7705	1.0	0.1753	0.8	0.73	1041	7	1035	7	1021	14	1021	14	102
EC17-3	283	645	109206	1.8	13.1428	0.7	1.9033	1.1	0.1815	0.9	0.78	1075	9	1082	7	1097	14	1097	14	98
EC17-3	284	370	161437	3.3	11.6895	0.9	2.3249	1.6	0.1972	1.3	0.83	1160	14	1220	11	1327	17	1327	17	87
EC17-3	285	402	684160	8.5	8.8407	0.6	5.3001	1.6	0.3400	1.4	0.93	1887	24	1869	13	1849	10	1849	10	102
EC17-3	286	274	125777	1.9	10.9494	0.6	3.3223	1.1	0.2639	1.0	0.85	1510	13	1486	9	1453	11	1453	11	104
EC17-3	287	406	691903	2.8	13.3909	0.7	1.8151	1.3	0.1764	1.1	0.87	1047	11	1051	9	1059	13	1059	13	99
EC17-3	288	111	339460	1.3	13.6648	0.8	1.7347	1.1	0.1720	0.8	0.71	1023	7	1022	7	1018	16	1018	16	100
EC17-3	289	120	101005	2.8	13.7557	0.7	1.7077	1.3	0.1704	1.0	0.82	1015	10	1011	8	1005	15	1005	15	101
EC17-3	290	333	116518	3.4	13.6142	0.6	1.7362	1.0	0.1715	0.9	0.83	1020	8	1022	7	1026	12	1026	12	99
EC17-3	291	665	258940	2.3	12.3368	0.7	2.3578	1.0	0.2111	0.8	0.75	1234	9	1230	7	1222	13	1222	13	101
EC17-3	292	182	1847999	3.8	13.5538	0.7	1.7413	1.1	0.1712	0.9	0.80	1019	9	1024	7	1035	14	1035	14	98
EC17-3	293	212	152659	3.8	12.1082	0.7	2.4500	1.3	0.2152	1.1	0.82	1257	12	1257	9	1259	14	1259	14	100
EC17-3	294	64	375409	1.0	13.3341	0.9	1.8609	1.4	0.1800	1.0	0.74	1067	10	1067	9	1068	19	1068	19	100
EC17-3	295	166	62068	2.4	12.6458	0.8	2.1331	1.1	0.1957	0.7	0.68	1152	8	1160	8	1173	16	1173	16	98
EC17-3	296	364	140389	2.8	13.5881	0.6	1.7402	1.2	0.1716	1.0	0.88	1021	10	1024	8	1029	11	1029	11	99
EC17-3	297	65	23384	1.4	13.3895	0.8	1.8704	1.2	0.1817	0.9	0.75	1076	9	1071	8	1059	16	1059	16	102
EC17-3	298	1067	340918	23.9	13.4158	0.8	1.8512	1.4	0.1802	1.2	0.84	1068	11	1064	9	1055	15	1055	15	101
EC17-3	299	181	91753	2.7	13.5073	0.8	1.7955	1.2	0.1760	0.9	0.77	1045	9	1044	8	1041	15	1041	15	100
EC17-3	300	176	93381	4.4	12.7205	0.7	2.1484	1.2	0.1983	0.9	0.77	1166	10	1165	8	1162	15	1162	15	100
EC17-3	301	334	111871	2.7	13.3791	0.8	1.8653	1.2	0.1811	0.9	0.76	1073	9	1069	8	1061	15	1061	15	101
EC17-3	302	111	131305	2.2	13.3924	0.7	1.8190	1.1	0.1768	0.8	0.77	1049	8	1052	7	1059	14	1059	14	99
EC17-3	303	87	37044	2.9	13.9549	0.9	1.4975	1.4	0.1516	1.1	0.78	910	9	929	9	975	18	975	18	93
EC17-3	304	230	93909	2.5	13.1110	0.8	1.9238	1.3	0.1830	0.9	0.75	1083	9	1089	8	1101	17	1101	17	98
EC17-3	305	589	180722	5.8	13.5653	0.7	1.7670	1.3	0.1739	1.1	0.85	1034	10	1033	8	1033	14	1033	14	100
EC17-3	306	190	21206	3.3	12.2443	2.3	1.9787	2.7	0.1758	1.4	0.51	1044	13	1108	18	1237	45	1237	45	84
EC17-3	307	54	715461	2.5	13.3346	1.1	1.7612	1.5	0.1704	0.9	0.64	1014	9	1031	10	1067	23	1067	23	95
EC17-3	309	417	116191	5.7	13.6034	0.6	1.7427	1.2	0.1720	1.0	0.87	1023	10	1024	8	1027	12	1027	12	100
EC17-3	310	827	503021	4.1	13.4027	0.6	1.8629	0.9	0.1812	0.7	0.76	1073	7	1068	6	1057	12	1057	12	102
EC17-3	311	213	118410	3.2	10.8537	0.6	3.2541	1.1	0.2563	0.9	0.85	1471	12	1470	8	1469	11	1469	11	100
EC17-3	312	413	250745	5.9	13.3193	0.7	1.9515	1.2	0.1886	0.9	0.80	1114	10	1099	8	1070	14	1070	14	104
EC17-3	313	187	170773	1.0	9.8973	0.6	4.0327	1.2	0.2896	1.0	0.86	1640	15	1641	10	1642	11	1642	11	100
EC17-3	314	61	3144	2.7	12.2847	4.0	2.2711	4.2	0.2024	1.4	0.32	1188	15	1203	30	1230	79	1230	79	97
EC17-3	315	101	479633	0.8	13.2474	0.8	1.9010	1.4	0.1827	1.2	0.85	1082	12	1081	10	1081	15	1081	15	100

							Isotope ratios					Apparent ages (Ma)								
Corbin	Grain	U	206Pb	U/Th	206Pb*	±	207Pb*	±	206Pb*	±	error	206Pb*	±	207Pb*	±	206Pb*	±	Best age	±	Conc
Sample No.	No.	(ppm)	204Pb		207Pb*	(%)	235U*	(%)	238U	(%)	corr.	238U*	(Ma)	235U	(Ma)	207Pb*	(Ma)	(Ma)	(Ma)	(%)
SL19-1	1	166	108262	1.2	9.8978	0.6	4.0166	1.2	0.2885	1.0	0.85	1634	15	1638	10	1642	12	1642	12	99
SL19-1	2	788	1801182	3.3	12.5814	0.7	2.1940	1.6	0.2003	1.4	0.88	1177	15	1179	11	1183	14	1183	14	99

SL19-1	3	271	113255	1.4	9.6524	0.8	4.2727	1.5	0.2992	1.3	0.84	1688	19	1688	13	1689	15	1689	15	100
SL19-1	4	53	190695	3.0	12.5217	1.0	2.1410	1.7	0.1945	1.3	0.79	1146	14	1162	12	1193	20	1193	20	96
SL19-1	5	724	94626	4.5	12.4844	0.7	2.1799	1.5	0.1975	1.3	0.89	1162	14	1175	10	1199	13	1199	13	97
SL19-1	6	146	109881	2.6	5.2595	0.8	14.1945	1.6	0.5417	1.4	0.87	2791	31	2763	15	2743	13	2743	13	102
SL19-1	7	50	47774	1.9	11.3914	1.0	2.7384	1.6	0.2263	1.2	0.78	1315	14	1339	12	1377	19	1377	19	96
SL19-1	8	387	329837	2.9	14.1322	0.7	1.4671	1.2	0.1504	1.0	0.80	903	8	917	7	950	14	950	14	95
SL19-1	9	63	39178	0.8	13.2542	1.3	1.7325	1.9	0.1666	1.4	0.74	993	13	1021	12	1080	26	1080	26	92
SL19-1	10	70	117579	1.0	5.5619	0.8	12.3328	1.1	0.4977	0.8	0.74	2604	18	2630	11	2650	13	2650	13	98
SL19-1	11	362	162067	1.4	9.6694	0.8	4.1198	1.5	0.2890	1.2	0.82	1637	17	1658	12	1686	15	1686	15	97
SL19-1	12	797	250854	3.7	13.5055	1.1	1.7997	2.0	0.1764	1.7	0.84	1047	16	1045	13	1042	22	1042	22	101
SL19-1	13	85	209913	2.5	13.1439	1.1	1.9204	1.7	0.1831	1.3	0.78	1084	13	1088	11	1096	21	1096	21	99
SL19-1	14	208	29439	1.5	13.0930	0.9	2.0065	1.4	0.1906	1.0	0.76	1125	11	1118	9	1104	18	1104	18	102
SL19-1	15	927	379451	2.2	12.8371	0.9	2.1004	1.5	0.1956	1.2	0.80	1152	13	1149	10	1143	18	1143	18	101
SL19-1	16	733	630067	19.5	5.4172	1.0	12.7657	1.7	0.5018	1.4	0.83	2621	31	2663	16	2694	16	2694	16	97
SL19-1	17	13	5619	2.7	13.2586	2.1	1.9535	2.4	0.1879	1.2	0.51	1110	12	1100	16	1079	41	1079	41	103
SL19-1	18	1138	986419	2.5	13.6698	0.8	1.6660	1.6	0.1652	1.4	0.88	986	13	996	10	1017	15	1017	15	97
SL19-1	19	164	96639	3.1	12.6633	0.9	2.1725	1.5	0.1996	1.1	0.77	1173	12	1172	10	1171	19	1171	19	100
SL19-1	20	1196	217819	2.9	8.9209	0.9	4.3588	1.6	0.2821	1.3	0.83	1602	19	1705	13	1833	16	1833	16	87
SL19-1	21	145	54568	2.8	12.5400	1.1	2.1642	1.7	0.1969	1.3	0.76	1159	14	1170	12	1190	22	1190	22	97
SL19-1	22	244	61253	2.7	15.8072	0.8	0.8756	1.4	0.1004	1.1	0.84	617	7	639	7	716	16	617	7	86
SL19-1	23	121	150935	1.4	13.4036	0.9	1.7468	1.3	0.1699	0.9	0.71	1011	9	1026	9	1057	19	1057	19	96
SL19-1	24	178	200035	5.2	13.0062	0.8	2.0101	1.4	0.1897	1.2	0.84	1120	12	1119	10	1117	15	1117	15	100
SL19-1	26	160	26636	6.9	13.1437	1.0	1.9034	1.5	0.1815	1.1	0.73	1075	11	1082	10	1096	21	1096	21	98
SL19-1	27	112	386619	1.2	10.2656	0.8	3.4621	1.6	0.2579	1.3	0.85	1479	18	1519	12	1574	16	1574	16	94
SL19-1	28	236	49376	1.7	12.4456	0.8	2.2227	1.4	0.2007	1.1	0.83	1179	12	1188	10	1205	15	1205	15	98
SL19-1	29	247	33160	2.9	13.6402	0.7	1.7519	1.5	0.1734	1.3	0.87	1031	12	1028	10	1022	15	1022	15	101
SL19-1	30	115	78254	2.3	11.1069	0.9	2.9392	1.4	0.2369	1.1	0.77	1370	13	1392	11	1425	17	1425	17	96
SL19-1	31	304	181719	3.1	9.4202	0.9	4.2685	1.6	0.2918	1.4	0.84	1650	20	1687	14	1734	16	1734	16	95
SL19-1	32	104	19627	1.6	9.5396	0.8	4.2851	1.4	0.2966	1.1	0.79	1674	16	1690	11	1710	15	1710	15	98
SL19-1	33	248	87838	1.0	9.1238	0.8	4.8371	1.5	0.3202	1.2	0.85	1791	19	1791	12	1792	14	1792	14	100
SL19-1	34	188	70802	3.0	13.3975	0.7	1.7403	1.3	0.1692	1.1	0.84	1008	10	1024	9	1058	15	1058	15	95
SL19-1	35	94	49370	1.9	11.9188	1.0	2.5624	1.6	0.2216	1.3	0.80	1290	15	1290	12	1289	19	1289	19	100
SL19-1	36	48	10666	1.7	13.5874	1.4	1.8396	1.9	0.1814	1.4	0.72	1074	14	1060	13	1030	27	1030	27	104
SL19-1	37	446	211638	2.2	13.6569	0.7	1.6116	1.3	0.1597	1.1	0.84	955	10	975	8	1019	14	1019	14	94
SL19-1	38	287	114310	0.8	13.3047	0.8	1.8202	1.4	0.1757	1.1	0.81	1044	11	1053	9	1072	17	1072	17	97
SL19-1	39	110	494216	0.9	9.8069	0.9	4.0092	1.4	0.2853	1.1	0.77	1618	15	1636	11	1659	16	1659	16	97
SL19-1	40	793	510146	7.9	5.7473	0.8	11.3597	1.4	0.4737	1.1	0.82	2500	24	2553	13	2596	13	2596	13	96
SL19-1	41	404	101389	2.3	12.1859	1.0	2.2871	1.7	0.2022	1.4	0.81	1187	15	1208	12	1246	20	1246	20	95
SL19-1	42	365	114138	1.9	13.5623	0.8	1.7302	2.0	0.1703	1.8	0.92	1014	17	1020	13	1033	16	1033	16	98
SL19-1	43	154	224886	2.9	13.2541	0.8	1.8226	1.6	0.1753	1.4	0.85	1041	13	1054	10	1080	17	1080	17	96
SL19-1	44	454	517672	5.9	13.6013	0.9	1.6845	1.4	0.1662	1.0	0.76	991	10	1003	9	1027	18	1027	18	96
SL19-1	45	86	18308	3.0	12.8166	1.1	2.0732	1.5	0.1928	1.1	0.72	1137	11	1140	10	1147	21	1147	21	99
SL19-1	46	430	172776	1.5	9.9369	0.8	3.9995	1.4	0.2884	1.2	0.84	1633	17	1634	12	1635	14	1635	14	100
SL19-1	47	127	51912	4.0	14.0356	1.2	1.5139	1.6	0.1542	1.1	0.67	924	9	936	10	964	24	964	24	96
SL19-1	48	191	83344	2.4	10.9887	0.7	2.8953	1.2	0.2308	1.0	0.84	1339	12	1381	9	1446	12	1446	12	93
SL19-1	49	1138	775002	5.4	14.0612	0.8	1.5500	1.5	0.1581	1.2	0.83	946	11	950	9	960	17	960	17	99

SL19-1	50	73	40923	3.4	12.8806	1.1	2.0367	1.7	0.1904	1.3	0.77	1123	13	1128	11	1137	21	1137	21	99
SL19-1	51	1113	97872	0.0	13.4573	0.6	1.4361	1.2	0.1402	1.1	0.88	846	8	904	7	1049	12	1049	12	81
SL19-1	52	400	257218	11.6	13.3328	1.0	1.9124	1.5	0.1850	1.2	0.78	1094	12	1085	10	1068	19	1068	19	102
SL19-1	53	139	115729	2.9	13.9062	0.8	1.5676	1.6	0.1582	1.4	0.88	947	12	957	10	983	16	983	16	96
SL19-1	54	31	109850	2.6	11.3040	1.2	2.6842	1.8	0.2202	1.3	0.74	1283	15	1324	13	1392	23	1392	23	92
SL19-1	55	485	229665	1.9	12.3539	1.0	2.3118	1.9	0.2072	1.6	0.86	1214	18	1216	14	1219	19	1219	19	100
SL19-1	56	399	178630	2.5	13.5299	0.8	1.8102	1.5	0.1777	1.2	0.82	1054	12	1049	10	1038	17	1038	17	102
SL19-1	57	152	43545	1.9	12.2046	0.8	2.4119	1.5	0.2136	1.3	0.85	1248	15	1246	11	1243	16	1243	16	100
SL19-1	58	129	41898	3.2	12.7207	0.9	2.1098	1.6	0.1947	1.2	0.79	1147	13	1152	11	1161	19	1161	19	99
SL19-1	59	154	52531	2.3	13.0059	0.9	2.0386	1.5	0.1924	1.2	0.79	1134	12	1128	10	1117	18	1117	18	102
SL19-1	60	71	45199	1.9	13.2861	1.2	1.8427	1.8	0.1776	1.3	0.73	1054	13	1061	12	1075	25	1075	25	98
SL19-1	61	456	109614	5.0	13.0298	0.9	1.9623	2.1	0.1855	1.9	0.91	1097	19	1103	14	1114	17	1114	17	98
SL19-1	62	15	5648	3.6	13.3023	1.7	1.8096	2.2	0.1747	1.4	0.63	1038	13	1049	14	1072	34	1072	34	97
SL19-1	63	410	89651	1.3	18.0479	1.1	0.5603	1.9	0.0734	1.6	0.81	456	7	452	7	428	25	456	7	107
SL19-1	65	165	410921	1.8	16.6166	1.0	0.8239	1.5	0.0993	1.1	0.73	611	6	610	7	609	22	611	6	100
SL19-1	66	404	97342	1.3	18.2847	1.2	0.4968	1.7	0.0659	1.3	0.74	411	5	410	6	399	26	411	5	103
SL19-1	67	337	23761656	4.2	13.0727	1.1	1.9150	1.7	0.1816	1.3	0.77	1076	13	1086	11	1107	22	1107	22	97
SL19-1	68	335	123202	1.6	18.0905	0.9	0.5475	1.8	0.0719	1.6	0.87	447	7	443	6	422	19	447	7	106
SL19-1	69	296	843485	1.3	8.3200	1.0	5.8326	1.5	0.3521	1.2	0.78	1945	20	1951	13	1958	17	1958	17	99
SL19-1	70	162	16493	0.9	17.8214	1.4	0.5270	1.9	0.0681	1.4	0.71	425	6	430	7	456	30	425	6	93
SL19-1	71	277	95781	2.1	13.3958	0.8	1.8271	1.2	0.1776	0.9	0.74	1054	9	1055	8	1058	17	1058	17	100
SL19-1	72	137	51679	0.7	11.4587	1.0	2.6196	1.7	0.2178	1.3	0.80	1270	16	1306	12	1366	20	1366	20	93
SL19-1	73	424	149927	4.4	13.4039	0.8	1.7934	1.2	0.1744	1.0	0.79	1036	9	1043	8	1057	15	1057	15	98
SL19-1	74	263	156073	1.9	10.6819	0.9	3.2134	1.2	0.2491	0.9	0.69	1434	11	1460	10	1500	17	1500	17	96
SL19-1	75	149	181650	1.2	9.7564	0.9	4.1852	1.5	0.2963	1.2	0.79	1673	17	1671	12	1669	17	1669	17	100
SL19-1	76	270	60593	4.3	12.5916	0.7	2.0781	1.2	0.1899	0.9	0.80	1121	10	1142	8	1182	14	1182	14	95
SL19-1	77	346	98276	3.7	13.8113	0.9	1.7392	1.3	0.1743	0.9	0.74	1036	9	1023	8	996	18	996	18	104
SL19-1	78	476	130739	2.5	11.3395	0.9	2.8289	1.7	0.2328	1.5	0.86	1349	18	1363	13	1386	17	1386	17	97
SL19-1	79	527	118184	6.4	12.9940	0.8	2.0253	1.5	0.1910	1.3	0.86	1127	14	1124	10	1119	16	1119	16	101
SL19-1	80	227	103212	2.2	5.5055	0.8	12.8968	1.2	0.5152	0.9	0.77	2679	20	2672	11	2667	13	2667	13	100
SL19-1	81	149	176974	1.3	13.7443	0.9	1.6677	1.4	0.1663	1.0	0.77	992	10	996	9	1006	17	1006	17	99
SL19-1	82	564	78732	3.1	13.5535	0.8	1.7468	1.3	0.1718	1.1	0.80	1022	10	1026	9	1035	17	1035	17	99
SL19-1	83	89	16886	2.3	14.2295	1.0	1.3772	1.5	0.1422	1.1	0.73	857	9	879	9	936	21	857	9	92
SL19-1	84	391	99624	2.8	9.1150	0.7	4.6692	1.4	0.3088	1.2	0.86	1735	18	1762	12	1794	13	1794	13	97
SL19-1	85	157	24960	2.7	9.3638	0.8	4.5000	1.4	0.3057	1.1	0.83	1720	17	1731	11	1745	14	1745	14	99
SL19-1	86	175	69273	2.9	13.0254	0.8	2.0286	1.4	0.1917	1.1	0.82	1131	12	1125	9	1114	15	1114	15	101
SL19-1	87	250	35300	3.5	12.7305	1.0	2.0768	1.9	0.1918	1.6	0.84	1131	16	1141	13	1160	20	1160	20	98
SL19-1	88	663	121266	3.0	12.6947	1.0	2.0775	2.0	0.1914	1.7	0.86	1129	17	1141	13	1166	20	1166	20	97
SL19-1	89	232	1228527	2.7	10.6934	1.0	3.2494	1.8	0.2521	1.5	0.82	1449	19	1469	14	1498	19	1498	19	97
SL19-1	91	50	17867	1.8	13.6253	1.3	1.6857	1.7	0.1667	1.1	0.65	994	10	1003	11	1024	26	1024	26	97
SL19-1	92	380	2452547	1.4	9.2223	0.9	4.8192	1.4	0.3225	1.1	0.79	1802	18	1788	12	1772	16	1772	16	102
SL19-1	93	255	424079	1.2	5.8586	0.7	11.5234	1.2	0.4898	1.0	0.83	2570	21	2566	11	2564	11	2564	11	100
SL19-1	94	625	6078365	4.8	8.2455	1.0	5.9608	1.7	0.3566	1.4	0.81	1966	23	1970	15	1974	18	1974	18	100
SL19-1	95	139	47615	2.2	12.3479	0.9	2.4192	1.5	0.2167	1.2	0.82	1265	14	1248	11	1220	17	1220	17	104
SL19-1	96	56	24195	1.7	10.8109	1.0	3.3193	1.6	0.2604	1.2	0.76	1492	16	1486	12	1477	19	1477	19	101
SL19-1	98	365	123974	4.0	13.2279	1.0	1.9876	1.9	0.1908	1.6	0.85	1126	17	1111	13	1084	20	1084	20	104

SL19-1	99	69	16009	1.4	13.5109	1.4	1.8561	1.8	0.1820	1.1	0.63	1078	11	1066	12	1041	28	1041	28	104
SL19-1	100	232	51320	3.2	12.4568	1.0	2.3007	1.4	0.2080	1.0	0.72	1218	11	1213	10	1203	19	1203	19	101
SL19-1	101	733	156177	35.3	13.6121	0.8	1.7807	1.8	0.1759	1.6	0.89	1044	15	1038	12	1026	17	1026	17	102
SL19-1	102	229	95117	3.9	12.7903	0.8	2.2000	1.2	0.2042	1.0	0.79	1198	11	1181	9	1151	15	1151	15	104
SL19-1	103	391	679694	4.0	13.7875	0.6	1.7579	1.0	0.1759	0.9	0.84	1044	8	1030	7	1000	11	1000	11	104
SL19-1	104	390	1139558	5.1	13.7123	0.9	1.7409	1.5	0.1732	1.2	0.78	1030	11	1024	10	1011	19	1011	19	102
SL19-1	105	138	53370	2.1	13.5368	1.0	1.8711	1.7	0.1838	1.4	0.81	1088	14	1071	11	1037	20	1037	20	105
SL19-1	106	244	245965	1.0	5.5085	0.8	12.6526	1.6	0.5057	1.4	0.86	2638	29	2654	15	2666	13	2666	13	99
SL19-1	107	1352	51408	3.0	18.4579	0.9	0.4538	1.5	0.0608	1.2	0.82	380	5	380	5	377	19	380	5	NA
SL19-1	108	145	105017	3.3	14.0861	1.1	1.6183	1.6	0.1654	1.1	0.72	987	10	977	10	956	22	956	22	103
SL19-1	109	123	130751	1.0	8.5166	0.9	5.6391	1.2	0.3485	0.9	0.72	1927	15	1922	11	1916	16	1916	16	101
SL19-1	110	261	105249	1.9	13.6118	0.8	1.8092	1.3	0.1787	1.1	0.82	1060	11	1049	9	1026	15	1026	15	103
SL19-1	111	507	485338	1.9	11.5864	0.8	2.6874	1.9	0.2259	1.7	0.90	1313	20	1325	14	1344	16	1344	16	98
SL19-1	112	165	557038	0.6	5.3962	0.9	13.2635	1.8	0.5193	1.5	0.85	2696	33	2699	17	2700	15	2700	15	100
SL19-1	113	636	162017	36.1	13.3942	0.7	1.8766	1.5	0.1824	1.3	0.87	1080	13	1073	10	1058	14	1058	14	102
SL19-1	114	263	1334982	3.8	12.7504	0.8	2.1319	1.8	0.1972	1.6	0.88	1160	17	1159	12	1157	17	1157	17	100
SL19-1	115	133	41421	3.0	12.9238	0.9	2.1281	1.9	0.1996	1.7	0.87	1173	18	1158	13	1130	19	1130	19	104
SL19-1	116	82	54498	2.8	12.6520	1.4	2.1646	2.3	0.1987	1.9	0.80	1168	20	1170	16	1172	27	1172	27	100
SL19-1	117	529	315876	3.8	11.0613	0.8	2.8774	1.4	0.2309	1.1	0.80	1339	13	1376	10	1433	16	1433	16	93
SL19-1	118	280	373928	3.2	6.1705	1.0	9.9354	2.1	0.4448	1.8	0.87	2372	36	2429	19	2477	17	2477	17	96
SL19-1	119	159	91007	5.6	11.3172	1.1	2.9540	2.0	0.2426	1.6	0.81	1400	20	1396	15	1389	22	1389	22	101
SL19-1	120	59	84131	0.9	5.3397	0.7	13.0972	1.6	0.5074	1.5	0.91	2646	32	2687	15	2718	11	2718	11	97
SL19-1	121	1326	113361	6.2	13.2836	0.8	1.8154	1.4	0.1750	1.1	0.81	1039	11	1051	9	1075	16	1075	16	97
SL19-1	122	203	522420	2.2	5.0708	0.7	14.6470	1.5	0.5389	1.3	0.88	2779	29	2793	14	2802	11	2802	11	99
SL19-1	123	337	159207	2.4	9.9548	0.7	3.9451	1.5	0.2850	1.4	0.87	1616	19	1623	13	1632	14	1632	14	99
SL19-1	124	416	242183	2.6	12.7545	0.6	2.1680	1.1	0.2006	0.9	0.86	1179	10	1171	7	1156	11	1156	11	102
SL19-1	125	132	268473	2.9	13.6655	1.0	1.7595	1.6	0.1745	1.2	0.74	1037	11	1031	10	1018	21	1018	21	102
SL19-1	126	25	112851	1.5	13.3420	1.7	1.7872	2.2	0.1730	1.4	0.63	1029	13	1041	14	1066	35	1066	35	96
SL19-1	127	262	280470	2.2	10.8052	0.8	3.2544	1.5	0.2552	1.3	0.84	1465	17	1470	12	1478	16	1478	16	99
SL19-1	128	738	351843	5.0	9.1214	0.9	4.8098	1.6	0.3183	1.3	0.84	1782	21	1787	13	1793	16	1793	16	99
SL19-1	129	581	110082	2.5	12.6444	0.8	2.1615	1.5	0.1983	1.3	0.87	1166	14	1169	11	1173	15	1173	15	99
SL19-1	130	262	98237	2.6	11.6990	0.8	2.6171	1.6	0.2222	1.4	0.87	1293	17	1305	12	1326	15	1326	15	98
SL19-1	131	1140	153564	5.1	13.4068	0.8	1.7640	1.5	0.1716	1.2	0.83	1021	11	1032	9	1057	17	1057	17	97
SL19-1	132	50	8499	2.2	13.4200	1.4	1.7537	1.9	0.1708	1.4	0.71	1016	13	1029	13	1055	28	1055	28	96
SL19-1	133	375	97358	3.5	12.6859	1.0	2.1318	1.9	0.1962	1.6	0.84	1155	17	1159	13	1167	20	1167	20	99
SL19-1	134	351	40998	1.3	13.4485	0.9	1.7854	1.6	0.1742	1.3	0.83	1035	13	1040	10	1050	18	1050	18	99
SL19-1	135	458	262309	4.6	12.1961	1.1	2.3857	1.9	0.2111	1.5	0.81	1235	17	1238	13	1244	21	1244	21	99
SL19-1	136	168	53988	2.8	11.1647	1.0	3.0125	1.7	0.2440	1.4	0.83	1408	18	1411	13	1415	18	1415	18	99
SL19-1	137	321	1334300	2.4	13.4993	1.0	1.8107	1.5	0.1774	1.1	0.75	1053	11	1049	10	1043	20	1043	20	101
SL19-1	138	413	113986	3.8	12.3689	0.8	2.3190	1.6	0.2081	1.4	0.87	1219	16	1218	11	1217	16	1217	16	100
SL19-1	139	277	117646	2.2	13.2545	0.9	1.9303	1.4	0.1856	1.1	0.77	1098	11	1092	9	1080	18	1080	18	102
SL19-1	140	606	29489	3.4	18.0781	1.1	0.5078	1.8	0.0666	1.4	0.79	416	6	417	6	424	24	416	6	98
SL19-1	141	52	30785	2.9	12.6936	0.9	2.0417	1.5	0.1880	1.1	0.78	1111	12	1130	10	1166	18	1166	18	95
SL19-1	142	381	1304903	1.7	9.8723	0.6	4.0692	1.4	0.2915	1.3	0.90	1649	19	1648	12	1647	12	1647	12	100
SL19-1	143	224	178690	0.9	9.7410	0.9	4.0514	1.4	0.2863	1.1	0.79	1623	16	1645	11	1672	16	1672	16	97
SL19-1	144	139	33564	1.6	10.7396	1.0	3.2064	1.5	0.2499	1.1	0.75	1438	14	1459	11	1489	19	1489	19	97

SL19-1	145	62	13426	5.4	13.5818	1.1	1.7712	1.5	0.1746	1.1	0.71	1037	10	1035	10	1030	22	1030	22	101
SL19-1	146	672	101007	4.2	13.1837	0.7	1.9785	1.5	0.1893	1.4	0.90	1117	14	1108	10	1090	13	1090	13	102
SL19-1	148	378	100792	3.7	13.5447	0.8	1.8109	1.7	0.1780	1.5	0.89	1056	15	1049	11	1036	15	1036	15	102
SL19-1	149	245	28041	2.9	12.8045	0.9	2.0478	1.8	0.1903	1.6	0.87	1123	17	1132	13	1148	18	1148	18	98
SL19-1	150	89	850519	2.3	13.3399	0.7	1.7397	1.7	0.1684	1.5	0.90	1003	14	1023	11	1067	15	1067	15	94
SL19-1	151	165	248168	1.8	8.5162	0.7	5.4638	1.2	0.3376	1.1	0.85	1875	17	1895	11	1917	12	1917	12	98
SL19-1	152	99	64245	2.5	13.4093	0.9	1.8020	1.6	0.1753	1.4	0.84	1041	13	1046	11	1056	18	1056	18	99
SL19-1	153	216	116042	0.8	10.5904	0.7	3.3093	1.4	0.2543	1.2	0.85	1461	16	1483	11	1516	14	1516	14	96
SL19-1	154	227	39135	1.9	13.2807	0.7	1.8113	1.4	0.1745	1.2	0.87	1037	11	1050	9	1076	13	1076	13	96
SL19-1	155	204	211781	1.5	8.9182	0.8	4.9565	1.6	0.3207	1.4	0.88	1793	22	1812	13	1833	14	1833	14	98
SL19-1	156	370	107827	2.8	13.5718	0.7	1.7575	1.5	0.1731	1.3	0.86	1029	12	1030	10	1032	15	1032	15	100
SL19-1	157	64	32318	1.8	4.8973	0.8	15.1757	1.5	0.5393	1.2	0.82	2780	27	2826	14	2859	14	2859	14	97
SL19-1	158	1020	10812	0.0	14.2314	3.4	0.4878	3.6	0.0504	1.2	0.34	317	4	403	12	935	69	317	4	NA
SL19-1	159	68	9424	3.2	13.4971	1.2	1.7090	1.9	0.1674	1.5	0.77	998	14	1012	12	1043	25	1043	25	96
SL19-1	160	110	431856	1.1	13.4022	0.9	1.7835	1.7	0.1734	1.4	0.84	1031	14	1039	11	1057	19	1057	19	98
SL19-1	161	74	108341	0.9	12.7400	1.2	2.0924	2.1	0.1934	1.8	0.82	1140	18	1146	15	1159	25	1159	25	98
SL19-1	162	207	98533	1.3	13.5471	0.7	1.7566	1.4	0.1727	1.3	0.88	1027	12	1030	9	1036	14	1036	14	99
SL19-1	163	413	241398	2.6	11.5572	0.7	2.6810	1.4	0.2248	1.2	0.84	1307	14	1323	10	1349	14	1349	14	97
SL19-1	164	388	25143	2.7	11.7474	1.2	2.3520	1.8	0.2005	1.3	0.71	1178	13	1228	12	1318	24	1318	24	89
SL19-1	165	298	103995	1.7	5.1406	0.9	13.8691	1.5	0.5173	1.2	0.79	2688	25	2741	14	2780	15	2780	15	97
SL19-1	166	217	12591	2.2	17.6366	1.5	0.5759	1.8	0.0737	1.0	0.55	458	4	462	7	479	34	458	4	96
SL19-1	167	38	11952	0.6	13.0632	1.3	1.9470	1.8	0.1845	1.4	0.73	1092	14	1097	12	1109	25	1109	25	98
SL19-1	168	62	13386	1.7	13.8929	1.0	1.5901	1.6	0.1603	1.2	0.76	958	11	966	10	984	21	984	21	97
SL19-1	169	314	47359	2.3	11.1998	0.8	2.9033	1.3	0.2359	1.1	0.83	1366	14	1383	10	1409	14	1409	14	97
SL19-1	170	16	2444	0.8	14.6629	2.1	1.4158	2.6	0.1506	1.4	0.56	905	12	896	15	874	44	905	12	104
SL19-1	171	275	193759	1.7	8.5379	0.7	5.2317	1.3	0.3241	1.1	0.84	1810	17	1858	11	1912	12	1912	12	95
SL19-1	172	518	66033	2.7	11.1335	0.8	1.2808	1.7	0.1035	1.5	0.88	635	9	837	10	1421	16	1421	16	45
SL19-1	173	723	237480	0.6	13.4655	0.8	1.7881	1.6	0.1747	1.4	0.86	1038	13	1041	10	1048	17	1048	17	99
SL19-1	174	60	209721	1.7	12.0979	1.2	2.4069	1.5	0.2113	0.9	0.60	1236	10	1245	11	1260	23	1260	23	98
SL19-1	175	324	148368	4.1	13.1970	0.9	1.8851	1.6	0.1805	1.3	0.82	1070	13	1076	11	1088	19	1088	19	98
SL19-1	176	90	36848	18.3	9.7443	0.9	4.3039	1.8	0.3043	1.6	0.87	1713	24	1694	15	1671	16	1671	16	102
SL19-1	177	840	1464124	7.2	10.9773	0.9	2.9790	1.5	0.2373	1.2	0.80	1373	15	1402	11	1448	17	1448	17	95
SL19-1	178	28	43817	1.3	5.0213	1.1	15.6324	2.4	0.5696	2.1	0.89	2906	49	2855	22	2819	17	2819	17	103
SL19-1	179	88	49819	1.6	12.4706	0.8	2.1252	1.4	0.1923	1.2	0.81	1134	12	1157	10	1201	17	1201	17	94
SL19-1	180	202	118157	3.2	8.9617	1.0	4.9748	1.9	0.3235	1.6	0.86	1807	25	1815	16	1825	17	1825	17	99
SL19-1	181	602	155413	10.3	12.9404	1.0	1.9935	1.9	0.1872	1.6	0.84	1106	16	1113	13	1127	20	1127	20	98
SL19-1	182	133	11337	1.6	18.2164	1.6	0.4929	2.6	0.0651	2.0	0.78	407	8	407	9	407	36	407	8	100
SL19-1	183	130	95202	2.9	12.9615	0.8	1.9812	1.8	0.1863	1.6	0.90	1101	16	1109	12	1124	16	1124	16	98
SL19-1	184	123	165177	0.9	10.2984	1.2	3.3847	2.0	0.2529	1.7	0.81	1454	22	1501	16	1568	23	1568	23	93
SL19-1	185	72	55281	1.7	9.8414	1.3	3.9716	2.1	0.2836	1.6	0.77	1609	23	1628	17	1653	24	1653	24	97
SL19-1	186	2299	59638	9.8	12.5822	0.7	1.1455	1.8	0.1046	1.6	0.91	641	10	775	10	1183	15	1183	15	54
SL19-1	187	51	10184	1.1	12.5343	1.3	2.2332	1.9	0.2031	1.4	0.74	1192	15	1192	13	1191	25	1191	25	100
SL19-1	188	354	133445	4.8	13.5825	0.6	1.7851	1.6	0.1759	1.5	0.93	1045	14	1040	10	1030	12	1030	12	101
SL19-1	189	396	147692	2.9	9.0257	0.7	4.8754	1.3	0.3193	1.1	0.82	1786	17	1798	11	1812	14	1812	14	99
SL19-1	190	83	24986	1.4	12.5550	1.0	2.1545	1.6	0.1963	1.2	0.74	1155	12	1166	11	1187	21	1187	21	97
SL19-1	191	85	512375	3.2	10.6393	0.8	3.2547	1.5	0.2513	1.2	0.83	1445	16	1470	12	1507	16	1507	16	96

SL19-1	192	64	49031	3.0	10.6279	1.1	3.2818	1.6	0.2531	1.2	0.74	1454	16	1477	13	1509	21	1509	21	96
SL19-1	193	42	16687	1.0	13.1673	1.2	1.8156	1.7	0.1735	1.2	0.70	1031	11	1051	11	1093	25	1093	25	94
SL19-1	194	240	194764	1.4	13.3321	1.0	1.7929	1.6	0.1734	1.3	0.80	1031	12	1043	11	1068	20	1068	20	97
SL19-1	195	249	96047	2.4	9.3067	0.9	4.6439	1.6	0.3136	1.4	0.83	1758	21	1757	14	1756	17	1756	17	100
SL19-1	196	185	59417	1.3	9.0476	1.0	4.7719	1.6	0.3133	1.3	0.80	1757	20	1780	14	1807	18	1807	18	97
SL19-1	197	210	998361	3.2	9.7789	0.9	4.0380	1.5	0.2865	1.2	0.81	1624	18	1642	12	1665	17	1665	17	98
SL19-1	198	119	22495	2.0	18.3281	1.4	0.5068	2.0	0.0674	1.5	0.72	420	6	416	7	393	32	420	6	107
SL19-1	199	165	121399	1.3	5.1874	0.9	13.6753	1.5	0.5147	1.2	0.82	2677	27	2727	14	2765	14	2765	14	97
SL19-1	200	194	16921	2.4	12.6755	2.2	1.8925	2.5	0.1741	1.3	0.50	1034	12	1078	17	1169	43	1169	43	89
SL19-1	201	329	80027	4.0	12.5675	0.7	2.1443	1.5	0.1955	1.3	0.87	1151	14	1163	11	1186	15	1186	15	97
SL19-1	202	201	323387	3.8	13.5837	0.9	1.7830	1.3	0.1757	0.9	0.70	1044	9	1039	8	1030	18	1030	18	101
SL19-1	203	422	204357	3.0	12.2603	0.7	2.3185	1.4	0.2062	1.2	0.87	1209	13	1218	10	1234	13	1234	13	98
SL19-1	204	585	64813	2.8	8.6277	1.1	5.3210	2.2	0.3331	1.9	0.87	1853	31	1872	19	1893	19	1893	19	98
SL19-1	205	173	338134	1.6	9.8012	0.9	3.9074	1.7	0.2779	1.4	0.84	1581	19	1615	13	1661	17	1661	17	95
SL19-1	206	30	6250	1.9	12.7773	1.6	2.1421	2.1	0.1986	1.4	0.67	1168	15	1162	15	1153	31	1153	31	101
SL19-1	207	126	74770	1.5	5.2125	0.6	14.1795	1.0	0.5363	0.8	0.78	2768	17	2762	9	2757	10	2757	10	100
SL19-1	208	145	35550	2.0	10.9644	1.1	2.8629	1.5	0.2278	1.0	0.70	1323	12	1372	11	1450	21	1450	21	91
SL19-1	209	153	61366	1.3	17.3607	1.3	0.6098	1.9	0.0768	1.4	0.74	477	6	483	7	514	28	477	6	93
SL19-1	210	66	8163	1.2	13.5183	1.4	1.7152	1.9	0.1682	1.3	0.69	1002	12	1014	12	1040	28	1040	28	96
SL19-1	211	262	300494	3.2	12.8794	1.0	2.0722	1.8	0.1937	1.5	0.83	1141	16	1140	12	1137	20	1137	20	100
SL19-1	212	1014	296428	14.9	9.8039	0.9	3.9560	1.5	0.2814	1.2	0.81	1598	17	1625	12	1660	16	1660	16	96
SL19-1	213	250	88363	1.4	11.5064	0.9	2.7435	1.5	0.2291	1.2	0.80	1330	14	1340	11	1358	17	1358	17	98
SL19-1	214	262	53632	1.3	13.2250	0.8	1.8849	1.7	0.1809	1.4	0.87	1072	14	1076	11	1084	16	1084	16	99
SL19-1	215	181	57206	2.5	13.5974	0.9	1.7418	1.4	0.1718	1.1	0.77	1022	10	1024	9	1028	18	1028	18	99
SL19-1	216	138	24349	3.8	12.6019	1.0	2.0942	1.6	0.1915	1.3	0.80	1129	13	1147	11	1180	19	1180	19	96
SL19-1	217	99	20887	2.9	12.7227	0.9	2.1502	1.6	0.1985	1.3	0.83	1167	14	1165	11	1161	18	1161	18	101
SL19-1	218	380	49132	9.7	12.6530	0.7	2.1897	1.3	0.2010	1.1	0.83	1181	11	1178	9	1172	14	1172	14	101
SL19-1	219	64	20962	1.0	13.2366	1.1	1.7813	1.5	0.1711	1.1	0.72	1018	10	1039	10	1082	21	1082	21	94
SL19-1	221	214	74815	4.0	12.4513	0.9	2.3140	1.5	0.2091	1.2	0.80	1224	13	1217	11	1204	18	1204	18	102
SL19-1	222	701	138445	2.4	13.3607	0.6	1.9009	1.4	0.1843	1.3	0.92	1090	13	1081	9	1064	11	1064	11	103
SL19-1	223	314	591475	1.8	10.8262	0.7	3.2192	1.2	0.2529	1.0	0.80	1453	13	1462	9	1474	14	1474	14	99
SL19-1	224	127	34141	3.0	13.7784	1.0	1.6337	1.4	0.1633	1.0	0.68	975	9	983	9	1001	21	1001	21	97
SL19-1	225	64	21228	1.7	18.1641	2.0	0.5355	2.2	0.0706	1.0	0.46	440	4	435	8	413	44	440	4	106
SL19-1	226	157	80098	1.0	9.9171	0.7	4.0731	1.5	0.2931	1.4	0.89	1657	20	1649	12	1639	13	1639	13	101
SL19-1	227	406	220007	7.4	12.6765	0.8	2.0793	1.2	0.1912	0.9	0.74	1128	9	1142	8	1168	16	1168	16	97
SL19-1	228	187	191184	3.4	13.8506	0.8	1.6430	1.7	0.1651	1.5	0.88	985	13	987	11	991	16	991	16	99
SL19-1	229	238	66801	2.9	11.5131	0.8	2.7506	1.3	0.2298	1.0	0.78	1333	12	1342	9	1356	15	1356	15	98
SL19-1	230	132	217617	1.3	13.3274	0.8	1.8597	1.5	0.1798	1.3	0.84	1066	13	1067	10	1069	17	1069	17	100
SL19-1	232	594	503503	4.7	13.6380	0.8	1.8021	1.7	0.1783	1.5	0.89	1058	15	1046	11	1022	15	1022	15	104
SL19-1	233	123	175001	2.1	12.9901	1.1	1.9841	1.5	0.1870	1.0	0.70	1105	11	1110	10	1120	21	1120	21	99
SL19-1	234	94	64867	2.0	12.9122	1.1	2.0633	1.7	0.1933	1.3	0.79	1139	14	1137	12	1132	21	1132	21	101
SL19-1	235	331	254993	4.0	13.3716	0.8	1.8437	1.6	0.1789	1.4	0.85	1061	13	1061	11	1062	17	1062	17	100
SL19-1	236	323	1023522	1.5	12.9261	0.8	2.0707	1.6	0.1942	1.4	0.88	1144	15	1139	11	1130	15	1130	15	101
SL19-1	237	49	61399	3.3	13.1667	1.3	1.8606	1.8	0.1777	1.3	0.69	1055	12	1067	12	1093	26	1093	26	97
SL19-1	238	102	13351	1.9	13.2418	1.0	1.8618	1.7	0.1789	1.4	0.83	1061	14	1068	11	1081	19	1081	19	98
SL19-1	239	877	4258527	3.2	12.9537	0.7	2.0582	1.4	0.1934	1.3	0.88	1140	13	1135	10	1125	14	1125	14	101

SL19-1	240	344	90223	3.1	10.9777	0.8	3.2119	1.5	0.2558	1.3	0.84	1468	17	1460	12	1448	16	1448	16	101
SL19-1	241	426	106143	6.6	13.1886	1.1	1.6834	3.0	0.1611	2.7	0.92	963	24	1002	19	1090	23	1090	23	88
SL19-1	242	273	760203	2.9	13.5081	0.9	1.7474	1.7	0.1713	1.4	0.86	1019	13	1026	11	1041	17	1041	17	98
SL19-1	243	74	8659	2.3	12.9811	1.0	2.0802	1.4	0.1959	1.0	0.73	1153	11	1142	10	1121	20	1121	20	103
SL19-1	244	161	147149	1.2	5.4443	0.8	13.3647	1.7	0.5279	1.5	0.87	2733	33	2706	16	2686	14	2686	14	102
SL19-1	245	62	111094	0.7	13.4250	1.1	1.7374	1.9	0.1692	1.5	0.80	1008	14	1023	12	1054	23	1054	23	96
SL19-1	246	548	51976	2.1	17.7474	0.9	0.5963	2.0	0.0768	1.8	0.90	477	8	475	8	465	19	477	8	103
SL19-1	247	131	46189	2.0	13.3911	1.0	1.8226	1.7	0.1771	1.4	0.83	1051	14	1054	11	1059	19	1059	19	99
SL19-1	248	306	107707	2.5	12.6000	0.9	2.2860	1.9	0.2090	1.7	0.89	1223	19	1208	13	1180	18	1180	18	104
SL19-1	249	294	191620	1.9	13.5620	0.8	1.7751	1.3	0.1747	1.0	0.80	1038	10	1036	8	1033	16	1033	16	100
SL19-1	251	418	422915	4.0	8.5212	0.7	5.6518	1.3	0.3494	1.2	0.87	1932	20	1924	12	1916	12	1916	12	101
SL19-1	252	52	27227	0.4	9.8615	1.0	4.0145	1.5	0.2873	1.2	0.78	1628	17	1637	13	1649	18	1649	18	99
SL19-1	253	281	107973	2.0	11.1035	0.6	3.1897	1.2	0.2570	1.0	0.87	1474	14	1455	9	1426	11	1426	11	103
SL19-1	254	871	211459	7.5	12.5088	0.9	2.1748	1.7	0.1974	1.5	0.85	1161	16	1173	12	1195	18	1195	18	97
SL19-1	255	99	89912	3.7	13.0413	0.9	1.9540	1.4	0.1849	1.1	0.79	1094	11	1100	10	1112	17	1112	17	98
SL19-1	256	26	6302	2.4	13.4036	1.9	1.7987	2.3	0.1749	1.3	0.57	1039	13	1045	15	1057	38	1057	38	98
SL19-1	257	360	77878	5.0	13.6257	0.8	1.8116	1.3	0.1791	1.0	0.78	1062	10	1050	8	1024	16	1024	16	104
SL19-1	258	210	71608	1.6	10.1097	0.7	3.7041	2.2	0.2717	2.1	0.95	1549	29	1572	18	1603	13	1603	13	97
SL19-1	259	172	64002	3.6	9.2694	0.7	4.7422	1.1	0.3189	0.8	0.72	1785	12	1775	9	1763	13	1763	13	101
SL19-1	260	106	62644	2.5	9.9014	0.7	3.9204	1.3	0.2817	1.0	0.81	1600	15	1618	10	1642	14	1642	14	97
SL19-1	261	78	20688	2.6	13.4969	1.0	1.8689	1.7	0.1830	1.3	0.80	1083	13	1070	11	1043	20	1043	20	104
SL19-1	262	401	45320	3.9	13.5356	0.7	1.8273	1.3	0.1795	1.2	0.87	1064	11	1055	9	1037	14	1037	14	103
SL19-1	263	63	17435	2.2	13.2132	1.2	1.9057	1.5	0.1827	1.0	0.66	1082	10	1083	10	1086	23	1086	23	100
SL19-1	264	133	95841	1.8	17.4103	1.2	0.5980	1.8	0.0755	1.4	0.76	469	6	476	7	507	25	469	6	93
SL19-1	265	571	602335	2.1	17.9807	0.9	0.5150	1.7	0.0672	1.4	0.82	419	6	422	6	436	21	419	6	96
SL19-1	266	133	29021	3.1	14.3581	1.1	1.5205	1.7	0.1584	1.3	0.76	948	11	939	10	917	23	917	23	103
SL19-1	267	138	35031	4.4	12.6743	0.9	2.1658	1.5	0.1992	1.3	0.83	1171	14	1170	11	1169	17	1169	17	100
SL19-1	268	139	72290	2.1	12.1304	1.1	2.4723	1.6	0.2176	1.2	0.75	1269	14	1264	12	1255	21	1255	21	101
SL19-1	269	216	119999	2.1	13.3744	1.0	1.9114	1.5	0.1855	1.2	0.76	1097	12	1085	10	1061	20	1061	20	103
SL19-1	271	546	286570	3.0	12.7978	0.8	2.1605	2.2	0.2006	2.0	0.93	1179	22	1168	15	1150	15	1150	15	103
SL19-1	272	184	70957	1.9	13.3842	1.0	1.8895	1.6	0.1835	1.3	0.78	1086	13	1077	11	1060	21	1060	21	102
SL19-1	273	187	79547	3.2	13.3090	1.0	1.8604	1.7	0.1797	1.4	0.81	1065	13	1067	11	1071	20	1071	20	99
SL19-1	274	269	68779	3.7	11.7863	1.0	2.4728	2.1	0.2115	1.8	0.86	1237	20	1264	15	1311	20	1311	20	94
SL19-1	275	98	30921	9.6	13.8860	0.9	1.6400	1.5	0.1652	1.2	0.80	986	11	986	9	985	18	985	18	100
SL19-1	276	106	41231	1.9	13.7137	1.0	1.7023	1.7	0.1694	1.4	0.80	1009	13	1009	11	1011	21	1011	21	100
SL19-1	277	354	112541	2.8	9.3612	0.7	4.5850	1.7	0.3114	1.5	0.92	1748	24	1747	14	1745	12	1745	12	100
SL19-1	278	362	34912	2.5	14.1590	1.2	1.5119	1.8	0.1553	1.4	0.76	931	12	935	11	946	24	946	24	98
SL19-1	279	1470	1168408	5.0	13.5652	0.7	1.7699	1.5	0.1742	1.3	0.89	1035	13	1034	10	1033	14	1033	14	100
SL19-1	280	547	159115	16.2	12.8402	0.7	2.0933	1.6	0.1950	1.4	0.90	1149	15	1147	11	1143	14	1143	14	100
SL19-1	281	493	28918	1.5	17.9991	0.9	0.5572	1.4	0.0728	1.1	0.78	453	5	450	5	434	20	453	5	104
SL19-1	282	221	166773	1.5	10.8483	0.9	3.1682	1.6	0.2494	1.4	0.84	1435	18	1449	13	1470	17	1470	17	98
SL19-1	283	144	119279	1.6	11.5038	0.9	2.6960	1.5	0.2250	1.3	0.81	1308	15	1327	11	1358	17	1358	17	96
SL19-1	284	239	66684	2.9	14.4796	0.9	1.4942	1.5	0.1570	1.3	0.83	940	11	928	9	900	18	900	18	104
SL19-1	285	239	88829	1.4	9.9549	0.7	4.0161	1.1	0.2901	0.8	0.77	1642	12	1637	9	1632	12	1632	12	101
SL19-1	286	213	55269	2.9	11.4605	0.9	2.8874	1.4	0.2401	1.0	0.72	1387	12	1379	10	1365	18	1365	18	102
SL19-1	287	354	900674	5.7	13.5869	0.9	1.7429	1.7	0.1718	1.5	0.85	1022	14	1025	11	1030	18	1030	18	99

SL19-1	288	172	43709	2.9	13.6543	0.9	1.7408	1.6	0.1725	1.2	0.80	1026	12	1024	10	1020	19	1020	19	101
SL19-1	289	329	497699	14.2	12.8679	0.8	2.1264	1.5	0.1985	1.2	0.82	1167	13	1157	10	1139	17	1139	17	103
SL19-1	290	124	23972	1.3	13.3555	0.9	1.9421	1.5	0.1882	1.2	0.79	1112	12	1096	10	1064	19	1064	19	104
SL19-1	292	217	636546	3.6	13.3747	0.9	1.8072	1.5	0.1754	1.3	0.81	1042	12	1048	10	1061	18	1061	18	98
SL19-1	293	55	41142	1.2	9.8955	0.8	3.9468	1.9	0.2834	1.7	0.91	1608	25	1623	15	1643	15	1643	15	98
SL19-1	294	119	481849	3.3	5.3599	1.5	12.7524	2.7	0.4959	2.3	0.83	2596	48	2662	26	2711	25	2711	25	96
SL19-1	295	137	89159	3.0	13.3215	1.1	1.7840	1.7	0.1724	1.3	0.76	1026	12	1040	11	1069	22	1069	22	96
SL19-1	296	38	29295	1.9	8.5735	0.8	5.4213	1.9	0.3372	1.8	0.91	1873	29	1888	17	1905	14	1905	14	98
SL19-1	297	800	145665957	4.7	12.6830	1.0	2.1087	1.8	0.1941	1.5	0.85	1143	16	1152	13	1167	19	1167	19	98
SL19-1	298	146	72894	3.1	12.9015	1.2	1.9862	2.3	0.1859	2.0	0.86	1099	20	1111	15	1133	24	1133	24	97
SL19-1	299	112	29770	2.9	12.8850	0.8	2.0191	1.5	0.1888	1.2	0.82	1115	12	1122	10	1136	17	1136	17	98
SL19-1	300	1326	53422	5.4	12.1509	1.0	2.2568	1.5	0.1990	1.2	0.77	1170	13	1199	11	1252	19	1252	19	93
SL19-1	301	106	74353	2.6	10.5273	1.0	3.5350	1.8	0.2700	1.5	0.83	1541	21	1535	15	1527	20	1527	20	101
SL19-1	302	138	21326	1.7	12.6514	0.8	2.1486	1.3	0.1972	1.0	0.79	1160	11	1165	9	1172	16	1172	16	99
SL19-1	303	276	176618	1.8	11.9356	1.1	2.4962	2.0	0.2162	1.7	0.84	1262	19	1271	14	1287	21	1287	21	98
SL19-1	304	36	25930	1.6	13.1041	1.3	1.9409	1.9	0.1845	1.4	0.72	1092	14	1095	13	1102	26	1102	26	99
SL19-1	305	40	7943634	0.9	9.9668	1.2	4.0103	2.5	0.2900	2.2	0.87	1642	31	1636	20	1629	23	1629	23	101
SL19-1	306	87	3490	1.3	4.2015	2.6	18.6173	3.0	0.5676	1.4	0.47	2898	33	3022	29	3106	42	3106	42	93
SL19-1	307	153	85632	0.9	5.2507	0.8	13.6115	1.7	0.5186	1.5	0.88	2693	34	2723	17	2745	14	2745	14	98
SL19-1	308	126	16078	1.4	17.7984	1.7	0.5621	2.0	0.0726	1.1	0.56	452	5	453	7	459	37	452	5	98
SL19-1	309	26	12442	1.5	14.2394	1.6	1.5351	2.2	0.1586	1.6	0.70	949	14	945	14	934	33	934	33	102
SL19-1	311	200	12360	2.5	18.2300	1.1	0.4922	2.0	0.0651	1.7	0.85	407	7	406	7	405	24	407	7	100
SL19-1	312	408	208519	2.5	13.6239	0.7	1.7263	1.5	0.1706	1.3	0.88	1016	13	1018	10	1024	14	1024	14	99
SL19-1	313	159	71581	3.2	13.2019	0.9	1.8500	1.6	0.1772	1.4	0.84	1052	13	1063	11	1088	18	1088	18	97
SL19-1	314	535	3207980	3.7	12.6318	1.2	2.1349	1.9	0.1957	1.5	0.77	1152	16	1160	13	1175	25	1175	25	98
SL19-1	315	192	37239	2.7	13.7230	0.9	1.7343	1.7	0.1727	1.5	0.86	1027	14	1021	11	1009	17	1009	17	102

SL17-5	1	283	91268	1.7	16.4923	0.7	0.8534	1.5	0.1021	1.3	0.86	627	8	627	7	625	16	627	8	100
SL17-5	2	148	24539	2.8	17.9490	1.1	0.5476	1.4	0.0713	1.0	0.68	444	4	443	5	440	23	444	4	101
SL17-5	3	142	97453	3.8	5.0492	0.7	14.3464	1.2	0.5256	1.1	0.85	2723	24	2773	12	2809	11	2809	11	97
SL17-5	4	189	400013	3.8	5.0179	0.8	13.0637	1.4	0.4756	1.1	0.80	2508	23	2684	13	2820	13	2820	13	89
SL17-5	5	40	17812	0.8	13.7175	1.1	1.7252	1.5	0.1717	1.1	0.72	1022	10	1018	10	1010	21	1010	21	101
SL17-5	6	224	110037	2.8	12.5946	0.5	2.1572	1.1	0.1971	1.0	0.89	1160	11	1167	8	1181	10	1181	10	98
SL17-5	7	26	19123	0.9	14.0190	1.3	1.4965	1.7	0.1522	1.1	0.64	913	10	929	11	966	27	966	27	95
SL17-5	8	484	501655	3.3	13.5232	0.7	1.7691	1.3	0.1736	1.0	0.82	1032	10	1034	8	1039	15	1039	15	99
SL17-5	9	163	123520	3.7	9.8192	0.8	4.0812	1.5	0.2908	1.3	0.84	1645	19	1651	13	1657	16	1657	16	99
SL17-5	10	81	16474	4.4	13.8534	0.7	1.6715	1.1	0.1680	0.9	0.77	1001	8	998	7	990	14	990	14	101
SL17-5	11	201	98737	1.8	12.5121	0.7	2.2146	1.3	0.2011	1.1	0.86	1181	12	1186	9	1194	13	1194	13	99
SL17-5	12	227	189652	3.7	14.0648	0.6	1.4879	1.1	0.1518	0.9	0.82	911	8	925	7	959	13	959	13	95
SL17-5	14	160	227360	6.5	13.3841	0.6	1.8700	1.0	0.1816	0.9	0.83	1076	8	1071	7	1060	12	1060	12	101
SL17-5	15	93	73849	2.8	12.7688	0.9	2.0872	1.3	0.1934	0.9	0.72	1140	10	1145	9	1154	18	1154	18	99
SL17-5	16	32	7414	1.3	13.6688	1.0	1.7557	1.3	0.1741	0.9	0.68	1035	9	1029	9	1017	20	1017	20	102
SL17-5	17	130	174805	6.1	13.5631	0.9	1.7920	1.2	0.1764	0.8	0.67	1047	7	1043	8	1033	17	1033	17	101
SL17-5	18	169	3932522	1.6	9.8782	0.6	3.9595	1.3	0.2838	1.1	0.89	1610	16	1626	10	1646	11	1646	11	98
SL17-5	19	82	82068	1.4	9.8463	0.7	3.9355	1.3	0.2812	1.1	0.83	1597	15	1621	11	1652	13	1652	13	97
SL17-5	20	108	145464	2.1	12.7780	0.8	2.1196	1.4	0.1965	1.2	0.82	1157	13	1155	10	1153	16	1153	16	100

SL17-5	21	62	48700	1.1	9.8072	0.8	3.9776	1.3	0.2830	1.0	0.78	1607	15	1630	11	1659	15	1659	15	97
SL17-5	22	41	26826	2.5	12.2586	1.1	2.3670	1.6	0.2105	1.1	0.71	1232	13	1233	11	1235	22	1235	22	100
SL17-5	23	65	82086	1.9	10.9924	0.7	3.1126	1.4	0.2483	1.2	0.86	1429	15	1436	11	1445	13	1445	13	99
SL17-5	25	112	70195	1.3	14.0680	0.9	1.6319	1.5	0.1666	1.2	0.79	993	11	983	10	959	19	959	19	104
SL17-5	26	48	52833	2.0	13.3683	0.8	1.8650	1.3	0.1809	1.0	0.79	1072	10	1069	8	1062	16	1062	16	101
SL17-5	27	53	95793	1.5	12.8331	1.3	1.7206	2.3	0.1602	1.9	0.83	958	17	1016	15	1144	26	1144	26	84
SL17-5	28	105	295230	4.9	11.9072	0.7	2.7050	1.3	0.2337	1.1	0.86	1354	14	1330	10	1291	13	1291	13	105
SL17-5	29	154	140228	2.4	12.9375	0.7	2.0923	1.2	0.1964	1.0	0.81	1156	10	1146	8	1128	14	1128	14	102
SL17-5	30	105	112180	1.3	9.7900	0.8	4.0515	1.1	0.2878	0.9	0.75	1631	13	1645	9	1663	14	1663	14	98
SL17-5	31	190	99583	1.6	13.4066	0.7	1.9051	1.2	0.1853	1.0	0.82	1096	10	1083	8	1057	14	1057	14	104
SL17-5	32	876	461218	6.2	8.8888	0.6	4.8616	1.1	0.3136	0.9	0.85	1758	15	1796	9	1839	11	1839	11	96
SL17-5	33	181	244766	3.3	9.3848	0.7	4.4694	1.1	0.3043	0.9	0.79	1713	13	1725	9	1740	13	1740	13	98
SL17-5	34	43	73827	0.9	12.4193	0.8	2.2307	1.4	0.2010	1.1	0.82	1181	12	1191	10	1209	16	1209	16	98
SL17-5	35	88	523666	1.5	2.7488	0.7	39.7087	1.3	0.7920	1.0	0.83	3760	30	3763	12	3765	11	3765	11	100
SL17-5	36	215	388644	4.9	12.7747	0.8	2.0565	1.5	0.1906	1.3	0.86	1125	13	1134	10	1153	15	1153	15	98
SL17-5	37	81	65525	1.4	5.6258	0.6	11.7700	1.2	0.4805	1.1	0.86	2529	22	2586	12	2631	11	2631	11	96
SL17-5	38	162	221302	2.7	12.5498	0.6	2.2157	1.2	0.2018	1.1	0.88	1185	12	1186	9	1188	12	1188	12	100
SL17-5	39	91	154122	1.7	5.7297	0.7	11.5093	1.1	0.4785	0.9	0.82	2521	19	2565	11	2601	11	2601	11	97
SL17-5	40	151	137487	1.8	9.4492	0.7	4.3934	0.9	0.3012	0.6	0.67	1697	9	1711	7	1728	12	1728	12	98
SL17-5	41	70	136110	1.7	5.3732	0.6	13.7593	1.2	0.5364	1.0	0.86	2769	23	2733	11	2707	10	2707	10	102
SL17-5	42	89	162749	2.6	12.9435	0.9	2.0482	1.5	0.1924	1.1	0.77	1134	12	1132	10	1127	19	1127	19	101
SL17-5	43	140	120477	1.3	9.7710	0.7	4.2190	1.3	0.2991	1.0	0.81	1687	15	1678	10	1666	14	1666	14	101
SL17-5	44	219	933838	1.3	13.3138	0.8	1.8442	1.3	0.1782	1.1	0.80	1057	10	1061	9	1071	16	1071	16	99
SL17-5	45	204	1116094	3.9	9.2291	0.9	4.8079	1.6	0.3220	1.3	0.83	1799	21	1786	13	1771	16	1771	16	102
SL17-5	46	236	104973	1.7	13.4282	0.7	1.8488	1.3	0.1801	1.2	0.86	1068	11	1063	9	1053	14	1053	14	101
SL17-5	47	39	638125	1.3	13.1401	1.1	1.8574	1.5	0.1771	1.0	0.68	1051	10	1066	10	1097	21	1097	21	96
SL17-5	48	239	2260303	3.2	9.1750	0.7	4.6417	1.3	0.3090	1.1	0.82	1736	16	1757	11	1782	14	1782	14	97
SL17-5	50	124	96934	3.1	11.7461	0.7	2.5788	1.2	0.2198	1.0	0.83	1281	12	1295	9	1318	13	1318	13	97
SL17-5	52	122	111829	3.7	13.7032	1.0	1.7477	1.3	0.1738	0.9	0.67	1033	8	1026	8	1012	19	1012	19	102
SL17-5	53	40	21255	3.5	14.2770	1.0	1.5227	1.4	0.1577	0.9	0.68	944	8	940	8	929	20	929	20	102
SL17-5	54	205	59090	5.3	13.7250	0.7	1.7307	1.1	0.1724	0.8	0.75	1025	8	1020	7	1009	15	1009	15	102
SL17-5	55	54	50943	2.5	13.4970	1.0	1.8216	1.5	0.1784	1.1	0.74	1058	11	1053	10	1043	21	1043	21	101
SL17-5	56	113	305529	4.0	13.6469	0.6	1.7490	1.1	0.1732	0.9	0.82	1030	8	1027	7	1021	12	1021	12	101
SL17-5	57	535	506849	2.7	12.8527	0.7	2.0751	1.2	0.1935	1.0	0.83	1140	10	1141	8	1141	13	1141	13	100
SL17-5	58	177	251091	2.0	11.9175	0.8	2.5477	1.3	0.2203	1.0	0.77	1283	12	1286	10	1290	16	1290	16	100
SL17-5	59	590	411121	4.1	13.2060	0.8	1.8414	1.4	0.1764	1.2	0.83	1047	12	1060	9	1087	16	1087	16	96
SL17-5	60	284	398354	1.8	9.7027	0.7	4.2658	1.3	0.3003	1.0	0.83	1693	16	1687	10	1679	13	1679	13	101
SL17-5	61	393	659450	5.0	9.2042	0.5	4.7696	1.4	0.3185	1.3	0.93	1783	20	1780	12	1776	9	1776	9	100
SL17-5	62	1275	68903	21.4	5.4686	0.7	11.2727	1.8	0.4473	1.7	0.93	2383	33	2546	17	2678	11	2678	11	89
SL17-5	63	81	124245	5.6	13.6323	0.8	1.7558	1.2	0.1737	1.0	0.78	1032	9	1029	8	1023	16	1023	16	101
SL17-5	65	63	181165	1.9	13.3652	0.9	1.8420	1.2	0.1786	0.8	0.67	1059	8	1061	8	1063	18	1063	18	100
SL17-5	66	484	286734	3.1	14.1646	0.6	1.5356	1.0	0.1578	0.9	0.84	945	8	945	6	945	12	945	12	100
SL17-5	67	52	21369	1.9	11.4605	0.8	2.7800	1.4	0.2312	1.1	0.81	1341	14	1350	10	1365	16	1365	16	98
SL17-5	68	19	12562	1.9	13.7974	1.2	1.6889	1.5	0.1691	0.9	0.60	1007	9	1004	10	998	25	998	25	101
SL17-5	69	72	96841	1.1	10.7526	0.7	3.3228	1.3	0.2592	1.0	0.82	1486	14	1486	10	1487	14	1487	14	100
SL17-5	70	96	531134	1.1	10.0373	0.8	3.9069	1.2	0.2845	0.9	0.74	1614	13	1615	10	1616	15	1616	15	100

SL17-5	72	130	192230	2.2	10.5847	0.8	3.5812	1.5	0.2750	1.2	0.84	1566	17	1545	12	1517	15	1517	15	103
SL17-5	73	664	171848	1.6	9.5723	0.7	4.0365	1.2	0.2804	1.0	0.81	1593	13	1642	10	1704	13	1704	13	93
SL17-5	74	160	81630616	2.8	13.4551	0.7	1.8600	1.3	0.1816	1.1	0.84	1076	11	1067	9	1049	14	1049	14	103
SL17-5	75	100	162731	2.8	10.1073	0.7	3.8744	1.1	0.2841	0.8	0.77	1612	12	1608	9	1603	13	1603	13	101
SL17-5	77	41	33602	2.3	13.5147	1.2	1.8606	1.5	0.1825	1.0	0.64	1080	10	1067	10	1040	24	1040	24	104
SL17-5	78	40	35398	1.9	13.7900	1.0	1.7387	1.3	0.1740	0.9	0.69	1034	9	1023	9	1000	20	1000	20	103
SL17-5	79	94	19949	1.3	13.6262	0.8	1.7890	1.2	0.1769	0.9	0.72	1050	8	1041	8	1024	17	1024	17	103
SL17-5	80	71	38806	2.7	12.1498	0.8	2.3818	1.3	0.2100	1.0	0.79	1229	11	1237	9	1252	15	1252	15	98
SL17-5	81	103	39650	2.7	13.5580	0.6	1.8391	1.1	0.1809	0.8	0.79	1072	8	1060	7	1034	13	1034	13	104
SL17-5	82	85	476572	2.5	13.4999	0.8	1.7903	1.1	0.1754	0.8	0.72	1042	8	1042	7	1043	16	1043	16	100
SL17-5	83	232	431989	12.5	13.1239	0.8	1.9279	1.1	0.1836	0.8	0.70	1087	8	1091	7	1099	16	1099	16	99
SL17-5	84	190	1185362	3.9	13.5715	0.7	1.7457	1.2	0.1719	1.0	0.82	1023	9	1026	8	1032	14	1032	14	99
SL17-5	85	862	214047	3.9	12.9827	0.6	2.0768	1.0	0.1956	0.8	0.82	1152	9	1141	7	1121	12	1121	12	103
SL17-5	86	214	799185	3.3	13.4201	0.5	1.8472	1.1	0.1799	0.9	0.89	1066	9	1062	7	1055	10	1055	10	101
SL17-5	87	219	99200	3.0	11.8290	0.7	2.6930	1.3	0.2311	1.1	0.85	1340	14	1327	10	1304	13	1304	13	103
SL17-5	88	118	87221	1.5	12.0100	0.7	2.5163	1.1	0.2193	0.9	0.76	1278	10	1277	8	1275	14	1275	14	100
SL17-5	89	48	107841	3.8	10.8451	1.0	3.3598	1.3	0.2644	1.0	0.71	1512	13	1495	11	1471	18	1471	18	103
SL17-5	90	281	137000	4.0	12.9805	0.5	2.0333	1.4	0.1915	1.3	0.93	1130	13	1127	10	1121	10	1121	10	101
SL17-5	91	106	115441	2.1	12.6518	0.7	2.1416	1.3	0.1966	1.0	0.84	1157	11	1162	9	1172	14	1172	14	99
SL17-5	93	57	460983	1.6	13.8911	0.8	1.7178	1.4	0.1731	1.1	0.80	1029	10	1015	9	985	17	985	17	105
SL17-5	95	130	92247	5.4	9.8667	0.9	3.9911	1.6	0.2857	1.3	0.82	1620	18	1632	13	1648	17	1648	17	98
SL17-5	96	68	90129	2.6	12.4576	0.8	2.1932	1.4	0.1982	1.2	0.83	1166	13	1179	10	1203	16	1203	16	97
SL17-5	97	110	636995	3.0	8.5654	0.6	5.4556	1.1	0.3391	0.9	0.83	1882	14	1894	9	1906	11	1906	11	99
SL17-5	98	92	65273	1.2	13.6956	0.8	1.7152	1.2	0.1704	0.8	0.70	1015	8	1014	8	1013	17	1013	17	100
SL17-5	99	52	66076	5.0	9.4050	0.8	4.6215	1.4	0.3154	1.1	0.82	1767	17	1753	11	1737	14	1737	14	102
SL17-5	100	257	193328	2.3	18.5604	0.8	0.4447	1.2	0.0599	0.9	0.76	375	3	374	4	365	18	375	3	NA
SL17-5	101	177	115532	2.1	5.3706	0.6	12.8824	1.3	0.5020	1.1	0.87	2622	24	2671	12	2708	11	2708	11	97
SL17-5	102	42	39658	1.6	13.5097	1.1	1.7231	1.6	0.1689	1.2	0.74	1006	11	1017	10	1041	22	1041	22	97
SL17-5	103	215	76220	3.6	10.9560	0.8	3.1545	1.4	0.2508	1.1	0.79	1442	14	1446	10	1451	16	1451	16	99
SL17-5	104	135	106607	4.8	13.5737	0.8	1.7248	1.3	0.1699	1.0	0.80	1011	10	1018	8	1032	15	1032	15	98
SL17-5	105	317	334265	2.4	5.3347	0.6	13.7533	1.3	0.5324	1.1	0.87	2751	25	2733	12	2719	10	2719	10	101
SL17-5	106	102	25004	2.6	13.8816	0.9	1.6728	1.3	0.1685	1.0	0.73	1004	9	998	8	986	18	986	18	102
SL17-5	107	53	156282	2.8	12.1850	0.8	2.3699	1.3	0.2095	1.0	0.75	1226	11	1234	9	1246	16	1246	16	98
SL17-5	108	38	992044	2.1	10.6949	1.8	3.2875	2.6	0.2551	1.9	0.74	1465	25	1478	20	1497	33	1497	33	98
SL17-5	109	87	659453	2.3	6.5907	0.5	8.4723	1.3	0.4052	1.2	0.93	2193	23	2283	12	2365	8	2365	8	93
SL17-5	110	326	351685	1.9	8.6298	0.6	5.3674	1.1	0.3361	1.0	0.86	1868	16	1880	10	1893	10	1893	10	99
SL17-5	111	184	80952	1.8	13.3019	0.7	1.8322	1.1	0.1768	0.8	0.77	1050	8	1057	7	1072	14	1072	14	98
SL17-5	112	35	25371	3.9	13.6980	1.0	1.7025	1.4	0.1692	1.0	0.72	1008	10	1009	9	1013	20	1013	20	99
SL17-5	113	176	152531	2.8	13.0147	0.8	1.9973	1.6	0.1886	1.3	0.86	1114	14	1115	11	1116	16	1116	16	100
SL17-5	114	111	68689	2.1	11.8774	0.9	2.4298	1.5	0.2094	1.2	0.80	1226	13	1251	11	1296	17	1296	17	95
SL17-5	115	114	144319	2.4	10.9907	0.8	3.0394	1.2	0.2424	0.9	0.76	1399	11	1418	9	1445	15	1445	15	97
SL17-5	116	39	98292	2.1	13.2529	1.0	1.8757	1.5	0.1804	1.1	0.74	1069	11	1073	10	1080	20	1080	20	99
SL17-5	117	227	125779	4.9	13.5287	0.6	1.7420	0.9	0.1710	0.6	0.70	1018	6	1024	6	1038	13	1038	13	98
SL17-5	118	205	199344	1.8	9.9450	0.6	4.0196	1.3	0.2901	1.1	0.89	1642	16	1638	10	1634	11	1634	11	101
SL17-5	119	207	57721	3.3	12.8523	0.8	2.0734	1.2	0.1934	0.9	0.76	1140	10	1140	8	1141	16	1141	16	100
SL17-5	120	95	239310	1.8	10.2417	0.7	3.6298	1.4	0.2697	1.2	0.85	1539	16	1556	11	1579	13	1579	13	98

SL17-5	121	164	103188	1.8	13.4914	0.7	1.7582	1.2	0.1721	1.0	0.83	1024	9	1030	8	1044	14	1044	14	98
SL17-5	122	96	75589	1.7	13.0600	0.8	1.9647	1.3	0.1862	1.1	0.81	1101	11	1104	9	1109	16	1109	16	99
SL17-5	123	249	129803	2.9	13.1890	0.6	1.8903	1.2	0.1809	1.0	0.88	1072	10	1078	8	1089	11	1089	11	98
SL17-5	124	123	6241906	0.8	7.5259	0.7	6.7880	1.3	0.3707	1.0	0.80	2033	18	2084	11	2136	13	2136	13	95
SL17-5	125	79	753016	3.8	13.6853	0.8	1.6995	1.3	0.1688	1.0	0.76	1005	9	1008	8	1015	17	1015	17	99
SL17-5	126	508	278999	7.1	13.7998	0.6	1.7022	1.2	0.1704	1.0	0.87	1015	9	1009	7	998	11	998	11	102
SL17-5	127	69	29985	1.8	13.6069	0.9	1.7818	1.3	0.1759	0.9	0.71	1045	9	1039	9	1027	19	1027	19	102
SL17-5	128	115	54905	1.9	9.6164	1.0	3.8081	1.6	0.2657	1.3	0.80	1519	17	1594	13	1696	18	1696	18	90
SL17-5	129	102	21853	1.7	9.5263	0.9	4.1583	1.5	0.2874	1.2	0.81	1629	18	1666	13	1713	17	1713	17	95
SL17-5	130	204	80704	0.8	16.4294	0.7	0.8301	1.4	0.0990	1.3	0.87	608	7	614	7	634	15	608	7	96
SL17-5	131	191	223510	3.0	9.3646	0.7	4.4387	1.1	0.3016	0.9	0.78	1699	13	1720	9	1744	13	1744	13	97
SL17-5	132	539	110142	6.4	13.4223	0.7	1.8208	1.3	0.1773	1.1	0.86	1052	11	1053	9	1054	14	1054	14	100
SL17-5	133	83	128736	2.3	4.9455	0.9	14.6181	1.2	0.5245	0.9	0.72	2718	20	2791	12	2843	14	2843	14	96
SL17-5	134	58	241470	2.3	10.9178	0.7	3.2262	1.3	0.2556	1.0	0.82	1467	14	1463	10	1458	14	1458	14	101
SL17-5	135	26	3251464	2.6	12.5016	1.6	1.8804	2.0	0.1706	1.1	0.57	1015	11	1074	13	1196	32	1196	32	85
SL17-5	136	90	45712	4.8	13.1564	0.9	1.8910	1.4	0.1805	1.1	0.77	1070	11	1078	9	1094	18	1094	18	98
SL17-5	137	113	60734	2.1	13.0599	0.7	1.9979	1.1	0.1893	0.9	0.80	1118	9	1115	8	1109	13	1109	13	101
SL17-5	138	87	197603	1.6	5.8390	0.8	10.9779	1.2	0.4651	0.8	0.71	2462	17	2521	11	2569	14	2569	14	96
SL17-5	139	77	189162	1.9	4.1527	0.6	20.1226	1.2	0.6063	1.0	0.83	3055	23	3097	11	3125	10	3125	10	98
SL17-5	140	55	14927	1.9	17.4883	1.4	0.5785	1.8	0.0734	1.1	0.61	457	5	463	7	498	31	457	5	92
SL17-5	141	131	106892	1.5	6.3047	0.7	9.9326	1.1	0.4544	0.9	0.81	2415	19	2429	11	2440	11	2440	11	99
SL17-5	142	580	131489	7.1	16.1784	0.7	0.9057	1.4	0.1063	1.2	0.87	651	7	655	7	667	15	651	7	98
SL17-5	143	1005	1447985	6.8	13.5676	0.5	1.7921	1.1	0.1764	0.9	0.86	1047	9	1043	7	1033	11	1033	11	101
SL17-5	144	188	132815	4.8	13.6621	0.7	1.6881	1.4	0.1673	1.2	0.88	997	11	1004	9	1018	13	1018	13	98
SL17-5	145	124	52191	4.8	14.2112	0.7	1.5612	1.2	0.1610	1.0	0.82	962	9	955	7	938	14	938	14	103
SL17-5	146	142	348810	1.5	9.7607	0.6	4.2156	1.2	0.2986	1.1	0.89	1684	16	1677	10	1668	10	1668	10	101
SL17-5	147	216	151671	4.1	12.9017	0.7	2.1084	1.4	0.1974	1.2	0.87	1161	12	1152	9	1133	14	1133	14	102
SL17-5	150	239	287893	5.0	5.3243	0.7	13.2277	1.2	0.5110	1.0	0.82	2661	22	2696	12	2722	12	2722	12	98
SL17-5	151	169	75713	3.2	11.6675	0.6	2.6878	1.3	0.2275	1.1	0.86	1322	13	1325	9	1331	12	1331	12	99
SL17-5	152	73	28170	0.9	13.9019	0.7	1.6708	1.2	0.1685	1.0	0.81	1004	9	998	8	983	14	983	14	102
SL17-5	153	142	131705	4.2	12.3149	0.7	2.1518	1.2	0.1923	1.0	0.82	1134	10	1166	8	1225	14	1225	14	93
SL17-5	154	118	66683	3.7	10.8155	0.8	3.1963	1.2	0.2508	1.0	0.78	1443	12	1456	9	1476	14	1476	14	98
SL17-5	155	146	111618	3.2	13.3313	0.8	1.8681	1.3	0.1807	1.1	0.80	1071	11	1070	9	1068	16	1068	16	100
SL17-5	156	269	853357	2.6	13.0412	0.6	2.0008	0.9	0.1893	0.7	0.78	1118	8	1116	6	1112	12	1112	12	101
SL17-5	157	337	191348	2.7	9.4354	0.6	4.2889	1.4	0.2936	1.3	0.89	1660	18	1691	12	1731	12	1731	12	96
SL17-5	158	9	42964	10.1	5.2168	0.9	13.8447	1.6	0.5241	1.3	0.81	2716	28	2739	15	2756	15	2756	15	99
SL17-5	159	106	72223	1.8	10.7612	0.7	3.3323	1.1	0.2602	0.8	0.74	1491	11	1489	8	1486	14	1486	14	100
SL17-5	160	200	131457	0.9	10.0594	0.5	3.9208	0.8	0.2862	0.6	0.79	1622	9	1618	6	1612	9	1612	9	101
SL17-5	161	583	144900	2.3	12.7773	0.5	2.0812	1.3	0.1929	1.2	0.92	1137	13	1143	9	1153	10	1153	10	99
SL17-5	162	57	143717	2.8	13.3373	0.9	1.8180	1.4	0.1759	1.1	0.77	1045	11	1052	9	1067	19	1067	19	98
SL17-5	163	230	161852	4.1	11.4210	0.7	2.9184	1.2	0.2418	1.0	0.82	1396	13	1387	9	1372	13	1372	13	102
SL17-5	164	21	7499	1.3	13.4389	1.5	1.8641	1.8	0.1818	0.9	0.52	1077	9	1068	12	1052	30	1052	30	102
SL17-5	165	432	1383750	12.7	9.4038	0.6	4.4889	1.3	0.3063	1.2	0.89	1722	18	1729	11	1737	11	1737	11	99
SL17-5	166	141	232115	1.0	10.5029	0.7	3.3351	1.3	0.2542	1.1	0.83	1460	14	1489	10	1531	14	1531	14	95
SL17-5	167	46	37811	3.6	10.5727	0.9	3.3711	1.3	0.2586	1.0	0.76	1483	13	1498	10	1519	16	1519	16	98
SL17-5	168	521	25523	3.7	11.9705	1.0	2.2494	1.4	0.1954	1.0	0.70	1150	10	1197	10	1281	19	1281	19	90

SL17-5	169	518	119424	7.8	13.3926	0.7	1.7290	1.1	0.1680	0.9	0.81	1001	8	1019	7	1059	13	1059	13	95
SL17-5	170	46	16968	1.5	13.8897	1.2	1.6337	1.6	0.1646	1.1	0.66	983	10	983	10	985	25	985	25	100
SL17-5	171	219	43034	7.4	13.8285	0.6	1.6188	1.3	0.1624	1.1	0.88	970	10	978	8	994	13	994	13	98
SL17-5	172	153	86419	1.1	17.0737	1.0	0.5856	1.4	0.0725	1.0	0.70	451	4	468	5	550	21	451	4	82
SL17-5	173	164	126220	2.2	10.1482	0.6	3.8232	1.1	0.2815	0.9	0.84	1599	13	1598	9	1596	11	1596	11	100
SL17-5	174	184	263707	4.0	9.9523	0.6	3.9953	1.0	0.2885	0.8	0.83	1634	12	1633	8	1632	10	1632	10	100
SL17-5	175	422	311722	4.2	10.6081	0.6	3.3781	1.1	0.2600	0.9	0.83	1490	12	1499	9	1513	12	1513	12	98
SL17-5	176	399	240625	3.2	12.0196	0.4	2.4819	0.9	0.2165	0.8	0.89	1263	9	1267	7	1273	8	1273	8	99
SL17-5	177	159	96938	1.9	9.9058	0.6	4.0383	1.1	0.2903	0.9	0.82	1643	13	1642	9	1641	12	1641	12	100
SL17-5	178	133	42610	1.3	17.8965	1.1	0.5725	1.7	0.0743	1.3	0.74	462	6	460	6	446	25	462	6	104
SL17-5	179	148	102002	3.3	12.9232	0.5	2.0432	1.0	0.1916	0.9	0.85	1130	9	1130	7	1130	11	1130	11	100
SL17-5	180	159	28058	3.8	12.2047	0.6	2.3555	1.1	0.2086	0.9	0.82	1221	10	1229	8	1243	13	1243	13	98
SL17-5	181	85	160312	1.8	5.5040	0.6	13.2492	1.0	0.5291	0.8	0.81	2738	18	2698	9	2668	10	2668	10	103
SL17-5	182	91	43539	2.6	12.7731	0.6	2.0493	1.0	0.1899	0.8	0.83	1121	9	1132	7	1153	11	1153	11	97
SL17-5	183	149	1174923	1.8	5.4548	0.6	12.9610	2.6	0.5130	2.5	0.98	2669	56	2677	25	2682	9	2682	9	100
SL17-5	184	1181	229797	12.9	13.2022	0.6	1.9151	1.0	0.1835	0.9	0.83	1086	9	1086	7	1087	12	1087	12	100
SL17-5	185	36	91151	2.7	13.5452	0.8	1.6972	1.3	0.1668	1.0	0.76	995	9	1007	8	1036	17	1036	17	96
SL17-5	186	52	33240	1.8	13.6828	0.8	1.7483	1.3	0.1736	1.0	0.79	1032	10	1027	9	1015	17	1015	17	102
SL17-5	187	75	61774	0.9	10.4849	0.7	3.2811	1.3	0.2496	1.1	0.83	1436	14	1477	10	1535	14	1535	14	94
SL17-5	188	103	102372	0.6	13.6159	0.8	1.7361	1.1	0.1715	0.7	0.68	1020	7	1022	7	1025	16	1025	16	100
SL17-5	189	68	115187	1.2	13.6008	0.8	1.6992	1.1	0.1677	0.8	0.68	999	7	1008	7	1028	17	1028	17	97
SL17-5	190	162	80242	3.3	13.7633	0.8	1.6858	1.1	0.1684	0.8	0.73	1003	8	1003	7	1003	16	1003	16	100
SL17-5	191	310	130210	4.0	12.9073	0.6	2.1157	1.1	0.1981	0.8	0.79	1165	9	1154	7	1133	13	1133	13	103
SL17-5	192	555	116847	1.1	11.6797	0.5	2.6264	1.1	0.2226	0.9	0.87	1295	11	1308	8	1329	10	1329	10	97
SL17-5	193	78	50119	1.9	13.5352	1.0	1.7428	1.5	0.1712	1.1	0.75	1018	10	1024	9	1037	19	1037	19	98
SL17-5	194	53	18999	3.9	13.6122	0.9	1.7497	1.2	0.1728	0.8	0.65	1028	8	1027	8	1026	19	1026	19	100
SL17-5	195	156	124334	2.1	12.6240	0.7	2.1326	1.1	0.1953	0.8	0.75	1150	9	1159	8	1177	14	1177	14	98
SL17-5	196	116	54915	1.5	17.8141	0.8	0.5651	1.1	0.0730	0.8	0.70	454	3	455	4	457	18	454	3	99
SL17-5	197	42	267780	0.8	10.1546	0.9	3.6381	1.3	0.2681	0.9	0.73	1531	13	1558	10	1595	16	1595	16	96
SL17-5	198	34	54714	2.6	12.1652	1.0	2.3710	1.4	0.2093	0.9	0.68	1225	11	1234	10	1249	20	1249	20	98
SL17-5	199	249	1431057	0.7	9.8910	0.5	4.0084	1.0	0.2877	0.8	0.86	1630	12	1636	8	1644	9	1644	9	99
SL17-5	200	205	79423	0.8	17.9540	0.8	0.5160	1.2	0.0672	0.8	0.72	419	3	422	4	439	18	419	3	95
SL17-5	201	210	151621	3.0	10.5647	0.7	3.4194	1.2	0.2621	1.0	0.83	1501	14	1509	10	1520	13	1520	13	99
SL17-5	202	99	118418	2.3	4.8413	0.7	15.7110	1.2	0.5519	0.9	0.79	2833	21	2859	11	2878	12	2878	12	98
SL17-5	203	73	20283	3.1	12.9100	0.7	2.0229	1.1	0.1895	0.8	0.72	1119	8	1123	7	1132	15	1132	15	99
SL17-5	204	200	589325	2.1	5.3809	0.7	12.2976	1.5	0.4801	1.3	0.89	2528	28	2627	14	2705	11	2705	11	93
SL17-5	205	36	25030	4.5	12.9723	1.0	1.9233	1.4	0.1810	1.0	0.73	1073	10	1089	10	1123	19	1123	19	96
SL17-5	206	96	162697	3.0	12.7625	0.7	1.9387	1.4	0.1795	1.2	0.87	1064	12	1095	9	1155	14	1155	14	92
SL17-5	207	53	26452	3.0	13.6335	0.7	1.7700	1.3	0.1751	1.1	0.86	1040	11	1035	9	1023	14	1023	14	102
SL17-5	209	208	65686	5.1	12.9499	0.7	1.9171	1.2	0.1801	0.9	0.80	1068	9	1087	8	1126	14	1126	14	95
SL17-5	210	293	3217254	5.3	13.9907	0.7	1.5805	1.1	0.1604	0.8	0.77	959	8	963	7	970	14	970	14	99
SL17-5	211	41	110486	2.9	12.8554	1.0	2.0596	1.5	0.1921	1.1	0.72	1133	11	1135	10	1141	20	1141	20	99
SL17-5	212	316	150701	3.8	11.0019	0.6	3.1255	1.2	0.2495	1.0	0.87	1436	13	1439	9	1444	11	1444	11	99
SL17-5	213	175	44475	0.8	18.3031	1.0	0.4857	1.9	0.0645	1.7	0.86	403	6	402	6	396	22	403	6	102
SL17-5	214	108	819667	8.8	10.6596	0.6	3.2864	1.0	0.2542	0.8	0.79	1460	10	1478	8	1503	12	1503	12	97
SL17-5	215	93	55902	3.1	13.3585	0.9	1.8487	1.2	0.1792	0.9	0.69	1063	8	1063	8	1064	18	1064	18	100

SL17-5	216	149	212270	3.8	12.9173	0.8	2.0936	1.1	0.1962	0.7	0.67	1155	8	1147	7	1131	16	1131	16	102
SL17-5	217	84	159163	1.5	5.2938	0.6	13.4488	1.1	0.5166	0.9	0.86	2685	21	2712	10	2732	9	2732	9	98
SL17-5	218	154	98922	4.5	13.5825	0.7	1.7729	1.1	0.1747	0.8	0.75	1038	8	1036	7	1030	15	1030	15	101
SL17-5	219	93	46186	2.3	13.4933	0.6	1.7906	1.0	0.1753	0.8	0.82	1041	8	1042	7	1044	12	1044	12	100
SL17-5	220	28	35169	2.1	13.9440	1.2	1.6002	1.5	0.1619	1.0	0.65	967	9	970	10	977	24	977	24	99
SL17-5	221	78	212672	2.7	7.4202	0.5	7.2848	0.9	0.3922	0.7	0.82	2133	13	2147	8	2160	9	2160	9	99
SL17-5	222	45	31427	2.1	10.7812	0.7	3.2930	1.4	0.2576	1.2	0.85	1478	15	1479	11	1482	14	1482	14	100
SL17-5	223	22	54016	1.3	13.0897	0.9	2.0195	1.4	0.1918	1.1	0.76	1131	11	1122	9	1105	18	1105	18	102
SL17-5	224	252	133314	2.0	12.7146	0.8	2.0978	1.5	0.1935	1.3	0.84	1141	14	1148	11	1162	17	1162	17	98
SL17-5	225	45	109117	2.2	12.7912	0.9	2.1016	1.2	0.1951	0.8	0.68	1149	9	1149	8	1151	18	1151	18	100
SL17-5	226	118	101094	1.8	10.8641	0.7	3.3605	1.2	0.2649	1.0	0.80	1515	14	1495	10	1467	14	1467	14	103
SL17-5	227	47	349010	1.0	13.8192	1.1	1.6984	1.5	0.1703	1.0	0.68	1014	9	1008	9	995	22	995	22	102
SL17-5	228	278	288988	5.2	13.1175	0.5	1.9431	1.1	0.1849	1.0	0.90	1094	10	1096	7	1100	10	1100	10	99
SL17-5	229	108	59456	3.9	12.6543	0.8	2.1302	1.3	0.1956	1.0	0.78	1152	11	1159	9	1172	16	1172	16	98
SL17-5	230	184	63756	4.0	12.6183	0.8	2.1104	1.3	0.1932	1.1	0.81	1139	11	1152	9	1178	16	1178	16	97
SL17-5	231	226	91216	1.0	10.3495	1.2	3.6704	2.6	0.2756	2.2	0.88	1569	31	1565	20	1559	23	1559	23	101
SL17-5	232	255	884175	4.3	10.6689	0.8	3.3411	1.6	0.2586	1.4	0.86	1483	18	1491	12	1502	16	1502	16	99
SL17-5	233	137	182204	2.2	13.6989	0.7	1.7860	1.0	0.1775	0.7	0.73	1053	7	1040	6	1013	13	1013	13	104
SL17-5	234	57	169424	1.9	9.9607	0.9	3.8873	1.4	0.2809	1.1	0.78	1596	16	1611	11	1631	16	1631	16	98
SL17-5	235	79	58121	2.6	10.6362	0.7	3.3276	1.2	0.2568	0.9	0.78	1473	12	1488	9	1508	14	1508	14	98
SL17-5	238	89	118919	1.2	10.0276	0.7	3.9825	1.3	0.2898	1.1	0.86	1640	16	1631	11	1618	12	1618	12	101
SL17-5	239	306	74910	0.9	10.6619	0.8	3.3773	1.4	0.2613	1.2	0.84	1496	16	1499	11	1503	15	1503	15	100
SL17-5	240	89	73216	5.3	10.0498	1.1	3.5749	1.5	0.2607	1.0	0.67	1493	13	1544	12	1614	20	1614	20	93
SL17-5	241	36	68567	2.0	10.1789	0.7	3.8720	1.2	0.2860	1.0	0.81	1621	14	1608	10	1590	13	1590	13	102
SL17-5	242	196	78188	3.9	18.0958	1.0	0.5135	1.3	0.0674	0.9	0.69	421	4	421	5	422	22	421	4	100
SL17-5	243	260	329574	12.1	11.7012	0.6	2.6316	1.4	0.2234	1.3	0.89	1300	15	1310	11	1325	13	1325	13	98
SL17-5	244	35	24613	3.0	13.8493	1.2	1.6119	1.5	0.1620	1.0	0.66	968	9	975	10	991	23	991	23	98
SL17-5	245	25	7584	3.5	12.7384	0.9	2.1947	1.2	0.2029	0.8	0.66	1191	9	1179	8	1159	18	1159	18	103
SL17-5	246	84	255874	3.0	11.5686	0.7	2.7871	1.2	0.2339	1.0	0.80	1355	12	1352	9	1347	14	1347	14	101
SL17-5	247	73	45636	3.3	11.5914	0.9	2.6396	1.4	0.2220	1.1	0.80	1292	13	1312	10	1343	17	1343	17	96
SL17-5	248	45	21033	2.0	14.1648	1.0	1.5057	1.4	0.1548	0.9	0.68	928	8	933	8	945	21	945	21	98
SL17-5	249	113	74793	2.1	13.7896	0.7	1.6668	1.2	0.1668	0.9	0.78	994	8	996	7	1000	15	1000	15	99
SL17-5	250	116	96153	2.2	4.9940	0.7	15.3346	1.4	0.5557	1.2	0.88	2849	29	2836	14	2827	11	2827	11	101
SL17-5	251	276	271066	3.0	13.4573	0.7	1.8267	1.2	0.1784	1.0	0.83	1058	10	1055	8	1049	13	1049	13	101
SL17-5	252	151	373070	2.7	10.8887	0.6	3.0145	1.1	0.2382	0.9	0.83	1377	11	1411	9	1463	12	1463	12	94
SL17-5	253	127	125197	1.5	9.9248	0.7	4.0016	1.2	0.2882	0.9	0.79	1632	14	1635	10	1637	14	1637	14	100
SL17-5	254	482	132927	4.4	13.4985	0.5	1.8117	1.1	0.1774	0.9	0.89	1053	9	1050	7	1043	10	1043	10	101
SL17-5	255	329	1922078	3.3	9.4236	0.6	4.5870	1.2	0.3136	1.1	0.89	1759	17	1747	10	1733	11	1733	11	101
SL17-5	256	171	3023256	1.5	9.8601	0.6	3.9985	1.0	0.2861	0.8	0.81	1622	12	1634	8	1649	11	1649	11	98
SL17-5	257	449	88761	8.8	13.3268	0.8	1.8814	1.5	0.1819	1.2	0.82	1077	12	1075	10	1069	16	1069	16	101
SL17-5	258	51	187238	1.0	10.5801	0.8	3.1208	1.3	0.2396	1.0	0.80	1385	13	1438	10	1518	14	1518	14	91
SL17-5	260	171	100417	3.0	12.4085	0.8	2.3308	1.2	0.2098	0.9	0.77	1228	11	1222	9	1211	15	1211	15	101
SL17-5	261	53	36850	2.6	11.6874	0.9	2.6370	1.4	0.2236	1.0	0.74	1301	12	1311	10	1327	18	1327	18	98
SL17-5	262	243	193702	2.1	9.9331	0.5	3.9653	1.1	0.2858	1.0	0.90	1620	14	1627	9	1636	9	1636	9	99
SL17-5	263	94	116632	1.3	10.0081	0.7	3.8441	1.2	0.2791	0.9	0.80	1587	13	1602	10	1622	13	1622	13	98
SL17-5	264	39	22630	2.2	13.0713	0.9	1.9411	1.3	0.1841	0.9	0.71	1089	9	1095	9	1107	18	1107	18	98

SL17-5	265	65	4835095	1.1	10.0309	0.8	3.7647	1.2	0.2740	0.9	0.75	1561	13	1585	10	1618	15	1618	15	97
SL17-5	266	173	152521	8.9	9.2992	0.8	4.5377	1.3	0.3062	1.0	0.77	1722	15	1738	11	1757	15	1757	15	98
SL17-5	267	47	118755	2.1	12.8271	1.1	2.0840	1.4	0.1940	0.9	0.64	1143	10	1144	10	1145	22	1145	22	100
SL17-5	268	317	76138	2.6	11.0898	0.6	2.8514	1.0	0.2294	0.9	0.84	1332	10	1369	8	1428	11	1428	11	93
SL17-5	269	249	87919	0.9	13.4391	0.8	1.7866	1.2	0.1742	0.9	0.74	1035	9	1041	8	1052	16	1052	16	98
SL17-5	270	100	128872	1.8	10.9337	0.8	3.1883	1.2	0.2529	0.9	0.74	1454	12	1454	9	1455	15	1455	15	100
SL17-5	271	115	107434	1.6	5.3409	0.5	13.7450	1.1	0.5327	1.0	0.89	2753	23	2732	11	2717	9	2717	9	101
SL17-5	272	91	116587	4.6	12.4726	0.8	2.1830	1.2	0.1976	0.9	0.77	1162	10	1176	8	1200	15	1200	15	97
SL17-5	273	403	95855	2.8	13.3653	0.5	1.8352	1.1	0.1780	0.9	0.87	1056	9	1058	7	1063	10	1063	10	99
SL17-5	275	155	3087909	1.5	7.0004	0.5	7.5814	1.1	0.3851	0.9	0.87	2100	17	2183	10	2261	9	2261	9	93
SL17-5	276	42	62223	1.4	11.8164	0.8	2.6380	1.3	0.2262	1.1	0.81	1314	12	1311	10	1306	15	1306	15	101
SL17-5	277	105	155439	2.5	11.3222	0.8	2.8923	1.2	0.2376	0.9	0.75	1374	11	1380	9	1389	15	1389	15	99
SL17-5	278	282	216964	1.9	10.9378	0.5	3.1772	1.5	0.2522	1.5	0.95	1450	19	1452	12	1455	9	1455	9	100
SL17-5	279	36	126384	1.4	13.3145	1.0	1.8226	1.6	0.1761	1.2	0.75	1046	11	1054	10	1070	21	1070	21	98
SL17-5	280	285	162027	2.9	10.8046	0.7	3.2836	1.3	0.2574	1.1	0.85	1477	14	1477	10	1478	13	1478	13	100
SL17-5	281	127	138112	3.1	13.3450	0.7	1.8481	1.1	0.1789	0.8	0.74	1061	8	1063	7	1066	15	1066	15	100
SL17-5	282	33	10604	1.4	14.0776	1.0	1.5748	1.4	0.1609	1.0	0.70	962	9	960	9	958	20	958	20	100
SL17-5	283	200	300342	2.9	10.6001	0.7	3.4283	1.2	0.2637	0.9	0.81	1509	13	1511	9	1514	13	1514	13	100
SL17-5	284	176	660136	1.2	9.7188	0.6	4.1021	1.3	0.2893	1.2	0.89	1638	17	1655	11	1676	11	1676	11	98
SL17-5	285	63	225641	3.3	13.4758	0.7	1.8664	1.2	0.1825	0.9	0.78	1081	9	1069	8	1046	15	1046	15	103
SL17-5	286	763	286466	5.3	9.2212	0.6	4.5447	1.1	0.3041	0.9	0.83	1711	13	1739	9	1773	11	1773	11	97
SL17-5	287	178	983110	2.0	9.7297	0.6	4.0180	1.5	0.2837	1.4	0.91	1610	20	1638	12	1674	12	1674	12	96
SL17-5	288	217	62917	3.5	12.8023	0.7	2.1386	1.1	0.1987	0.9	0.80	1168	9	1161	8	1149	13	1149	13	102
SL17-5	289	103	60755	3.2	11.4552	0.7	2.8459	1.0	0.2365	0.8	0.76	1369	10	1368	8	1366	13	1366	13	100
SL17-5	290	199	51085	1.4	17.1813	1.0	0.5557	1.5	0.0693	1.0	0.72	432	4	449	5	536	22	432	4	80
SL17-5	291	182	191965	1.4	13.2153	0.8	1.8360	1.4	0.1761	1.1	0.80	1045	11	1058	9	1085	17	1085	17	96
SL17-5	292	106	384078	3.8	11.6935	0.8	2.6541	1.2	0.2252	0.9	0.76	1309	11	1316	9	1326	15	1326	15	99
SL17-5	293	297	96811	4.2	12.6305	0.8	2.1566	1.4	0.1976	1.2	0.85	1163	13	1167	10	1176	15	1176	15	99
SL17-5	294	660	49102	1.5	15.9033	1.0	0.8113	1.5	0.0936	1.1	0.76	577	6	603	7	703	21	577	6	82
SL17-5	296	114	102786	1.1	9.8496	0.6	4.0615	1.5	0.2903	1.3	0.90	1643	19	1647	12	1651	12	1651	12	99
SL17-5	297	145	233318	1.7	9.8450	0.7	4.1769	1.1	0.2984	0.8	0.76	1683	13	1669	9	1652	13	1652	13	102
SL17-5	298	111	152331	3.4	11.5238	0.8	2.7159	1.4	0.2271	1.2	0.83	1319	14	1333	11	1355	15	1355	15	97
SL17-5	299	70	30132	1.6	13.0113	0.9	1.9402	1.5	0.1832	1.2	0.80	1084	12	1095	10	1117	18	1117	18	97
SL17-5	300	205	109885	4.0	13.2471	0.6	1.8118	1.3	0.1742	1.1	0.89	1035	11	1050	8	1081	12	1081	12	96
SL17-5	301	180	116409	1.6	10.9606	0.9	3.0109	1.6	0.2395	1.4	0.84	1384	17	1410	12	1451	17	1451	17	95
SL17-5	302	341	74387	4.0	8.8171	0.7	4.8884	1.1	0.3127	0.9	0.76	1754	13	1800	10	1854	13	1854	13	95
SL17-5	303	43	35062	4.2	13.3359	1.0	1.8967	1.5	0.1835	1.2	0.76	1086	12	1080	10	1067	20	1067	20	102
SL17-5	304	51	211714	1.0	5.6124	0.6	11.9141	1.3	0.4852	1.2	0.89	2550	24	2598	12	2635	10	2635	10	97
SL17-5	305	506	164705	4.5	11.8731	0.7	2.5158	1.5	0.2167	1.3	0.87	1265	15	1277	11	1297	14	1297	14	98
SL17-5	306	167	30341	2.4	16.5367	0.8	0.8530	1.3	0.1024	1.0	0.79	628	6	626	6	620	17	628	6	101
SL17-5	307	182	1172947	6.0	10.9368	0.6	3.1318	1.3	0.2485	1.2	0.89	1431	15	1441	10	1455	12	1455	12	98
SL17-5	308	226	103709	3.7	12.7150	0.8	2.0992	1.1	0.1937	0.8	0.73	1141	8	1149	8	1162	15	1162	15	98
SL17-5	309	55	178460	6.3	12.3686	0.7	2.3240	1.1	0.2086	0.8	0.72	1221	9	1220	8	1217	15	1217	15	100
SL17-5	310	186	365403	3.2	13.5556	0.8	1.7262	1.2	0.1698	0.9	0.75	1011	9	1018	8	1034	17	1034	17	98
SL17-5	311	85	492334	3.8	11.7861	0.8	2.5382	1.5	0.2171	1.2	0.83	1266	14	1283	11	1311	16	1311	16	97
SL17-5	312	134	253558	2.9	12.9010	0.7	2.0815	1.1	0.1948	0.8	0.74	1148	8	1143	7	1134	14	1134	14	101

SL17-5	313	195	56886	1.3	17.9036	0.9	0.5659	1.3	0.0735	1.0	0.77	457	5	455	5	446	19	457	5	103
SL17-5	314	145	117601	2.7	13.2574	0.7	1.8587	1.3	0.1788	1.1	0.85	1060	11	1067	9	1079	14	1079	14	98
SL17-5	315	134	153484	2.4	9.3221	0.7	4.6326	1.1	0.3133	0.9	0.78	1757	14	1755	9	1753	13	1753	13	100