

Supplementary Data xxxx

GPS locations of sample sites for thin sections and detrital zircons, point-counts for sandstone petrography, previously unpublished U-Pb analyses, and estimate of maximum depositional age for AGM sample.

See Foreman et al. (2012); Dickinson et al. (2012); Davis et al. (2009; 2010) for compiled data sets.

GPS LOCATION (all samples from same stratigraphic section)

N39° 16.838' W108° 11.667'

Analysis	Isotope ratios										Apparent ages (Ma)							
	U (ppm)	206Pb 204Pb	U/Th	206Pb* 207Pb*	± (%)	207Pb* 235U*	± (%)	206Pb* 238U	± (%)	error corr.	206Pb* 238U*	± (Ma)	207Pb* 235U	± (Ma)	206Pb* 207Pb*	± (Ma)	Best age (Ma)	± (Ma)

AGM-2 SAMPLE 165 meters from base of Molina Member N39° 16.775' W108° 11.7151'

AGM-2-201	991	23695	12.5	20.7648	0.9	0.0652	1.7	0.0098	1.5	0.86	63.0	0.9	64.2	1.1	107.1	20.9	63.0	0.9	NA
AGM-2-203	985	167121	50.1	13.9678	0.8	1.5831	2.4	0.1604	2.3	0.94	958.9	20.2	963.6	14.9	974.4	16.1	974.4	16.1	98.4
AGM-2-204	618	15879	1.5	19.3078	2.8	0.1844	3.3	0.0258	1.8	0.54	164.4	3.0	171.9	5.3	276.2	64.3	164.4	3.0	NA
AGM-2-205	611	29244	2.0	20.1451	1.2	0.1735	2.3	0.0254	2.0	0.86	161.4	3.1	162.5	3.5	178.1	27.9	161.4	3.1	NA
AGM-2-206	919	87892	1.6	18.5600	0.9	0.4441	1.8	0.0598	1.6	0.88	374.3	5.7	373.1	5.6	366.0	19.3	374.3	5.7	NA
AGM-2-207	81	53707	1.1	9.7333	0.9	4.1429	1.5	0.2925	1.2	0.81	1653.8	17.4	1662.8	12.1	1674.2	16.1	1674.2	16.1	98.8
AGM-2-209	284	8945	0.7	20.3761	1.4	0.0998	4.8	0.0147	4.6	0.96	94.4	4.3	96.6	4.5	151.5	32.8	94.4	4.3	NA
AGM-2-210	390	151925	1.7	9.7301	0.6	4.3575	1.2	0.3075	1.0	0.86	1728.4	15.2	1704.3	9.7	1674.8	11.1	1674.8	11.1	103.2
AGM-2-211	1383	29481	2.9	20.4654	0.8	0.0719	0.9	0.0107	0.3	0.31	68.4	0.2	70.5	0.6	141.2	19.6	68.4	0.2	NA
AGM-2-213	129	55557	1.1	9.9033	0.9	3.9993	4.6	0.2873	4.5	0.98	1627.8	64.6	1634.0	37.3	1642.1	17.2	1642.1	17.2	99.1
AGM-2-214	137	73244	1.7	7.4148	0.7	7.4589	1.5	0.4011	1.4	0.90	2174.2	25.0	2168.1	13.5	2162.2	11.6	2162.2	11.6	100.6
AGM-2-215	393	57518	0.9	17.3092	0.8	0.6608	2.1	0.0830	2.0	0.93	513.7	9.7	515.1	8.6	521.1	17.7	513.7	9.7	98.6
AGM-2-217	259	90929	2.9	12.7831	0.8	2.0877	1.4	0.1936	1.1	0.80	1140.6	11.6	1144.8	9.5	1152.7	16.5	1152.7	16.5	99.0
AGM-2-218	410	7222	3.5	20.8181	1.2	0.0750	1.8	0.0113	1.3	0.73	72.6	0.9	73.4	1.2	101.0	28.3	72.6	0.9	NA
AGM-2-219	108	106135	1.4	9.6556	0.9	4.3248	1.6	0.3029	1.3	0.83	1705.5	19.4	1698.1	12.8	1689.0	15.8	1689.0	15.8	101.0
AGM-2-220	30	14866	1.6	10.8963	0.5	3.0409	7.1	0.2403	7.1	1.00	1388.3	88.7	1417.9	54.4	1462.7	9.6	1462.7	9.6	94.9
AGM-2-221	222	56058	2.5	18.4214	0.7	0.4556	2.8	0.0609	2.7	0.97	380.9	10.0	381.2	8.9	382.9	15.9	380.9	10.0	NA
AGM-2-222	177	179672	1.7	9.9197	0.8	4.0949	1.9	0.2946	1.7	0.91	1664.5	25.0	1653.3	15.3	1639.0	14.5	1639.0	14.5	101.6
AGM-2-223	235	4931	1.2	20.7320	3.5	0.0660	3.8	0.0099	1.2	0.33	63.6	0.8	64.9	2.4	110.8	83.8	63.6	0.8	NA
AGM-2-224	239	503544	0.8	11.2831	0.5	2.9836	1.7	0.2442	1.6	0.95	1408.3	19.9	1403.5	12.7	1396.1	10.4	1396.1	10.4	100.9
AGM-2-225	89	81427	2.0	9.6686	0.5	4.2574	1.4	0.2985	1.3	0.92	1684.1	18.7	1685.2	11.2	1686.5	9.7	1686.5	9.7	99.9
AGM-2-226	177	365643	2.0	9.6625	1.0	4.4182	1.9	0.3096	1.7	0.86	1738.8	25.4	1715.8	16.0	1687.7	18.2	1687.7	18.2	103.0
AGM-2-227	279	15662	0.8	19.8061	3.2	0.0682	3.4	0.0098	1.0	0.29	62.9	0.6	67.0	2.2	217.6	74.8	62.9	0.6	NA
AGM-2-228	180	133745	0.8	9.6777	0.6	4.2668	2.6	0.2995	2.6	0.97	1688.7	37.9	1687.0	21.6	1684.8	11.5	1684.8	11.5	100.2
AGM-2-229	166	184801	1.1	10.8488	0.7	3.2235	3.0	0.2536	3.0	0.98	1457.2	38.8	1462.8	23.6	1471.0	12.3	1471.0	12.3	99.1
AGM-2-230	46	47783	0.8	11.2882	0.6	3.0735	1.4	0.2516	1.3	0.91	1446.9	16.9	1426.1	10.9	1395.3	11.1	1395.3	11.1	103.7
AGM-2-232	212	10727	0.7	15.3832	4.7	0.7792	6.5	0.0869	4.4	0.68	537.4	22.7	585.1	28.8	774.5	99.9	537.4	22.7	69.4
AGM-2-234	170	51809	1.5	9.9709	0.7	3.6279	1.6	0.2624	1.5	0.91	1501.9	19.8	1555.7	12.9	1629.5	12.7	1629.5	12.7	92.2
AGM-2-236	570	178530	2.3	17.9297	0.5	0.5229	1.7	0.0680	1.6	0.95	424.1	6.5	427.1	5.8	443.3	11.3	424.1	6.5	95.7
AGM-2-237	122	60609	0.9	9.7083	0.7	3.9653	2.9	0.2792	2.8	0.97	1587.4	39.6	1627.1	23.6	1678.9	13.4	1678.9	13.4	94.5

AGM-2-238	190	128564	1.8	9.9489	0.9	4.0408	3.0	0.2916	2.9	0.96	1649.4	42.3	1642.4	24.7	1633.6	15.9	1633.6	15.9	101.0
AGM-2-239	717	6709	2.8	15.0475	2.7	0.4913	2.9	0.0536	1.0	0.36	336.7	3.4	405.8	9.7	820.8	56.8	336.7	3.4	NA
AGM-2-240	912	24021	2.8	17.3979	3.3	0.4122	4.3	0.0520	2.7	0.64	326.9	8.7	350.5	12.7	509.9	72.2	326.9	8.7	NA
AGM-2-241	533	197148	4.7	9.6957	0.5	4.3278	3.1	0.3043	3.1	0.99	1712.7	46.2	1698.7	25.7	1681.3	9.8	1681.3	9.8	101.9
AGM-2-242	59	43695	2.0	12.2096	0.9	2.4370	1.7	0.2158	1.4	0.85	1259.7	16.4	1253.6	12.1	1243.2	17.2	1243.2	17.2	101.3
AGM-2-243	152	94012	2.0	9.4208	0.8	4.6259	0.9	0.3161	0.4	0.41	1770.5	5.7	1754.0	7.4	1734.3	14.8	1734.3	14.8	102.1
AGM-2-244	91	72703	2.0	9.7235	0.6	4.2934	1.5	0.3028	1.3	0.90	1705.1	19.7	1692.1	12.1	1676.0	12.0	1676.0	12.0	101.7
AGM-2-245	1069	12256	1.5	14.9461	1.6	0.7451	1.8	0.0808	0.6	0.36	500.7	3.1	565.3	7.6	834.9	34.3	500.7	3.1	60.0
AGM-2-246	356	7189	0.8	20.6349	2.7	0.0614	2.9	0.0092	1.1	0.39	58.9	0.7	60.5	1.7	121.9	62.7	58.9	0.7	NA
AGM-2-247	494	257752	2.4	9.7021	0.9	4.1627	2.1	0.2929	1.8	0.90	1656.1	26.9	1666.7	16.9	1680.1	17.0	1680.1	17.0	98.6
AGM-2-248	925	152979	0.6	10.9520	0.8	2.8254	1.5	0.2244	1.2	0.81	1305.2	13.9	1362.3	10.9	1453.0	16.2	1453.0	16.2	89.8
AGM-2-249	79	110742	1.4	9.7153	1.0	4.2350	1.3	0.2984	0.9	0.66	1683.4	12.7	1680.8	10.6	1677.6	17.9	1677.6	17.9	100.3
AGM-2-250	84	5941	0.8	19.0273	1.9	0.1740	2.4	0.0240	1.5	0.62	152.9	2.3	162.9	3.7	309.7	43.7	152.9	2.3	NA
AGM-2-251	143	48842	2.3	11.0016	0.8	3.1592	1.9	0.2521	1.8	0.91	1449.2	22.9	1447.2	15.0	1444.4	15.6	1444.4	15.6	100.3
AGM-2-252	219	75396	2.7	11.0089	0.6	3.2527	2.9	0.2597	2.8	0.98	1488.3	37.6	1469.8	22.4	1443.1	10.5	1443.1	10.5	103.1
AGM-2-253	192	220908	2.5	12.8447	0.6	2.0011	1.7	0.1864	1.6	0.94	1102.0	16.6	1115.9	11.7	1143.1	11.4	1143.1	11.4	96.4

MM-1 SAMPLE basal of first laterally continuous sand-body in Molina Member GPS: N39° 16.594' W108° 11.401'

MM-1 201	109	61820	1.0	9.6265	1.6	4.4140	7.0	0.3082	6.8	0.97	1731.7	103.3	1715.0	57.9	1694.6	29.7	1694.6	29.7	102.2
MM-1 202	117	8959	1.4	17.0161	24.2	0.2882	24.5	0.0356	4.1	0.17	225.3	9.0	257.1	55.7	558.5	534.1	225.3	9.0	NA
MM-1 203	426	21860	0.8	21.1447	6.6	0.1820	6.7	0.0279	1.4	0.21	177.4	2.4	169.7	10.5	64.1	157.0	177.4	2.4	NA
MM-1 204	207	37449	1.4	9.7069	1.0	4.3228	1.5	0.3043	1.0	0.69	1712.7	15.1	1697.7	12.0	1679.2	19.4	1679.2	19.4	102.0
MM-1 205	969	126457	2.5	9.3929	0.1	4.7633	0.6	0.3245	0.6	0.97	1811.6	9.6	1778.4	5.2	1739.7	2.6	1739.7	2.6	104.1
MM-1 206	184	4448	1.3	28.4287	54.4	0.0744	54.7	0.0153	6.1	0.11	98.2	6.0	72.9	38.5	-694.7	1611.4	98.2	6.0	NA
MM-1 207	455	47150	1.4	17.6843	2.2	0.5957	2.4	0.0764	0.9	0.38	474.6	4.1	474.5	9.0	473.9	48.4	474.6	4.1	100.1
MM-1 208	124	59850	1.0	11.3056	2.0	3.1310	3.1	0.2567	2.3	0.75	1473.1	30.1	1440.3	23.5	1392.3	38.9	1392.3	38.9	105.8
MM-1 225	719	77603	1.2	9.3887	0.2	4.3671	13.9	0.2974	13.9	1.00	1678.2	204.7	1706.1	114.9	1740.5	3.3	1740.5	3.3	96.4
MM-1 226	999	98392	6.3	10.2440	0.6	3.3576	14.1	0.2495	14.0	1.00	1435.7	180.8	1494.6	110.4	1579.1	11.3	1579.1	11.3	90.9
MM-1 227	674	34422	2.6	9.5375	0.9	4.4647	5.8	0.3088	5.8	0.99	1735.0	87.8	1724.4	48.5	1711.7	16.0	1711.7	16.0	101.4
MM-1 228	77	54008	1.8	9.7344	2.1	4.2972	2.4	0.3034	1.2	0.49	1708.1	17.6	1692.8	19.8	1674.0	38.7	1674.0	38.7	102.0
MM-1 229	122	48556	1.4	9.6404	1.3	4.4439	2.8	0.3107	2.5	0.89	1744.2	38.9	1720.6	23.6	1691.9	23.5	1691.9	23.5	103.1
MM-1 230	382	28196	1.6	9.3885	0.4	4.3861	1.8	0.2987	1.7	0.97	1684.6	25.2	1709.7	14.5	1740.6	8.1	1740.6	8.1	96.8
MM-1 233	344	71013	1.2	9.6230	0.6	4.5402	1.6	0.3169	1.4	0.92	1774.4	22.3	1738.4	13.0	1695.2	11.4	1695.2	11.4	104.7
MM-1 234	385	89764	5.5	9.8491	0.3	4.1355	0.9	0.2954	0.8	0.94	1668.5	12.5	1661.4	7.3	1652.3	5.5	1652.3	5.5	101.0
MM-1 235	184	65700	2.3	9.2846	1.0	4.8113	1.7	0.3240	1.4	0.83	1809.2	22.1	1786.9	14.3	1760.9	17.5	1760.9	17.5	102.7
MM-1 236	106	82089	1.8	9.7185	1.1	4.3655	1.5	0.3077	1.1	0.71	1729.4	16.1	1705.8	12.4	1677.0	19.7	1677.0	19.7	103.1
MM-1 237	281	88037	1.4	9.6076	0.5	4.4118	1.3	0.3074	1.2	0.91	1728.0	17.6	1714.6	10.5	1698.2	9.6	1698.2	9.6	101.8
MM-1 238	249	27272	1.8	17.7836	5.0	0.5444	5.7	0.0702	2.7	0.47	437.5	11.4	441.3	20.4	461.5	111.0	437.5	11.4	94.8
MM-1 239	93	14431	2.2	13.2539	4.1	1.8445	4.4	0.1773	1.4	0.31	1052.2	13.3	1061.5	28.8	1080.5	83.2	1080.5	83.2	97.4
MM-1 240	70	45701	1.7	9.9552	2.8	4.0671	2.9	0.2937	0.9	0.31	1659.8	13.1	1647.7	23.6	1632.4	51.3	1632.4	51.3	101.7
MM-1 241	528	119972	5.1	9.7109	0.4	4.3468	1.6	0.3061	1.6	0.97	1721.7	23.6	1702.3	13.3	1678.4	7.4	1678.4	7.4	102.6
MM-1 242	146	37041	1.9	9.6614	1.0	4.4485	1.3	0.3117	0.9	0.66	1749.1	13.0	1721.4	10.7	1687.9	17.8	1687.9	17.8	103.6
MM-1 243	64	2348	1.5	11.9883	244.2	0.1399	244.6	0.0122	14.0	0.06	77.9	10.8	132.9	314.5	1278.9	935.2	77.9	10.8	NA
MM-1 244	445	187422	3.7	9.6571	0.8	3.9088	3.1	0.2738	3.0	0.97	1559.9	41.9	1615.5	25.2	1688.7	13.9	1688.7	13.9	92.4
MM-1 246	190	3723	1.7	20.4070	25.7	0.1039	26.2	0.0154	5.1	0.19	98.4	4.9	100.4	25.0	148.0	610.5	98.4	4.9	NA
MM-1 247	378	63480	5.6	9.5163	0.6	4.4880	0.7	0.3098	0.4	0.54	1739.5	6.0	1728.8	6.0	1715.7	11.2	1715.7	11.2	101.4
MM-1 248	768	91858	10.6	9.5135	0.3	4.0753	1.4	0.2812	1.4	0.98	1597.4	19.2	1649.4	11.3	1716.3	5.4	1716.3	5.4	93.1
MM-1 249	737	101196	0.8	9.6464	0.3	4.2948	1.3	0.3005	1.2	0.98	1693.7	18.4	1692.4	10.4	1690.7	4.9	1690.7	4.9	100.2

MM-1 252	969	132285	4.8	9.4067	0.2	4.6045	1.4	0.3141	1.4	0.99	1761.0	21.0	1750.1	11.5	1737.0	3.0	1737.0	3.0	101.4
MM-1 253	275	128831	1.3	11.3200	0.7	2.9651	0.8	0.2434	0.4	0.47	1404.5	5.0	1398.7	6.4	1389.9	14.3	1389.9	14.3	101.1
MM-1 254	362	134205	1.6	9.2937	0.6	4.6652	1.3	0.3145	1.2	0.88	1762.6	17.8	1761.0	11.0	1759.1	11.6	1759.1	11.6	100.2
MM-1 255	266	68664	3.7	9.6455	0.7	4.3656	1.1	0.3054	0.8	0.77	1718.0	12.6	1705.8	8.9	1690.9	12.6	1690.9	12.6	101.6
MM-1 256	140	33368	0.9	9.7204	1.7	4.2895	2.9	0.3024	2.4	0.81	1703.2	35.5	1691.3	24.1	1676.6	31.8	1676.6	31.8	101.6

SM-17 SAMPLE is 76 meters above the base of the Molina Member GPS: N39° 16.677' W108° 09.594'

SM-17 202	1223	72670	3.8	19.6395	2.4	0.2496	4.0	0.0356	3.3	0.81	225.2	7.2	226.2	8.2	237.1	54.7	225.2	7.2	NA
SM-17 203	126	43122	1.9	9.5160	1.5	4.4433	1.7	0.3067	0.7	0.42	1724.3	10.6	1720.5	13.9	1715.8	28.1	1715.8	28.1	100.5
SM-17 205	79	2955	0.5	17.7320	40.1	0.1996	40.6	0.0257	6.6	0.16	163.4	10.6	184.8	68.7	468.0	921.8	163.4	10.6	NA
SM-17 206	183	81069	2.4	9.6665	0.5	4.2688	1.2	0.2993	1.1	0.92	1687.7	16.9	1687.4	10.2	1686.9	9.0	1686.9	9.0	100.0
SM-17 207	910	17988	2.0	9.5939	0.2	3.7925	3.5	0.2639	3.5	1.00	1509.7	47.6	1591.2	28.5	1700.8	4.1	1700.8	4.1	88.8
SM-17 208	25	9935	0.8	9.7848	4.5	4.1740	5.2	0.2962	2.5	0.48	1672.5	37.0	1668.9	42.4	1664.4	83.9	1664.4	83.9	100.5
SM-17 209	118	84576	1.3	9.6278	1.2	4.3469	2.3	0.3035	2.0	0.85	1708.8	29.8	1702.3	19.3	1694.3	22.8	1694.3	22.8	100.9
SM-17 210	82	8301	1.0	20.0148	101.0	0.1767	101.3	0.0257	7.8	0.08	163.3	12.6	165.2	155.8	193.3	890.0	163.3	12.6	NA
SM-17 211	110	57016	1.4	9.6443	2.0	4.2883	2.3	0.3000	1.0	0.44	1691.1	14.8	1691.1	18.6	1691.2	37.5	1691.2	37.5	100.0
SM-17 212	189	149120	1.9	9.3987	1.0	4.5473	2.7	0.3100	2.5	0.93	1740.5	38.5	1739.7	22.7	1738.6	18.9	1738.6	18.9	100.1
SM-17 213	82	40380	2.4	10.7258	1.3	3.4010	1.5	0.2646	0.8	0.54	1513.2	11.1	1504.6	11.9	1492.6	24.0	1492.6	24.0	101.4
SM-17 214	142	73852	2.6	11.0951	1.4	3.1415	1.7	0.2528	0.9	0.54	1452.8	11.7	1442.9	12.8	1428.3	26.7	1428.3	26.7	101.7
SM-17 215	304	112664	8.5	9.6479	0.7	4.3018	1.1	0.3010	0.9	0.82	1696.3	14.0	1693.7	9.4	1690.5	12.1	1690.5	12.1	100.3
SM-17 216	300	418400	2.9	12.7208	1.0	2.1074	1.8	0.1944	1.5	0.83	1145.3	16.0	1151.2	12.6	1162.4	20.1	1162.4	20.1	98.5
SM-17 217	229	103313	2.4	9.6667	0.9	4.2651	1.1	0.2990	0.7	0.63	1686.5	10.4	1686.7	9.2	1686.9	16.1	1686.9	16.1	100.0
SM-17 218	187	89516	2.6	13.3743	1.4	1.8047	2.9	0.1751	2.6	0.89	1039.9	25.0	1047.2	19.2	1062.4	27.5	1062.4	27.5	97.9
SM-17 219	94	35013	1.1	9.6316	2.0	4.3326	2.2	0.3027	0.9	0.39	1704.4	13.1	1699.6	18.3	1693.6	37.6	1693.6	37.6	100.6
SM-17 220	151	65745	1.3	9.6509	1.0	4.2551	2.3	0.2978	2.1	0.90	1680.6	30.3	1684.7	18.8	1689.9	18.7	1689.9	18.7	99.4
SM-17 222	118	5016	0.6	19.3941	21.8	0.1818	22.6	0.0256	6.0	0.27	162.8	9.7	169.6	35.3	266.1	505.0	162.8	9.7	NA
SM-17 223	294	38137	1.1	15.3778	2.7	1.1145	4.4	0.1243	3.5	0.79	755.3	24.8	760.3	23.7	775.3	57.6	755.3	24.8	97.4
SM-17 224	76	37428	0.7	11.0596	2.6	3.0494	2.8	0.2446	1.2	0.43	1410.6	15.4	1420.1	21.8	1434.4	49.1	1434.4	49.1	98.3
SM-17 226	591	5093	1.7	9.5553	1.8	4.0219	8.1	0.2787	7.9	0.97	1584.9	111.0	1638.6	66.0	1708.2	33.9	1708.2	33.9	92.8
SM-17 227	500	107061	3.4	9.6369	0.4	4.2509	1.5	0.2971	1.5	0.96	1676.9	21.8	1683.9	12.7	1692.6	7.9	1692.6	7.9	99.1
SM-17 228	29	30115	2.1	4.3733	1.3	19.1078	1.9	0.6061	1.4	0.73	3054.2	34.4	3047.3	18.7	3042.7	21.2	3042.7	21.2	100.4
SM-17 229	121	36987	2.1	13.2228	3.0	1.8095	3.2	0.1735	1.1	0.34	1031.6	10.3	1048.9	21.0	1085.2	60.6	1085.2	60.6	95.1
SM-17 230	202	76704	2.1	11.1315	1.1	3.0494	1.7	0.2462	1.4	0.79	1418.8	17.5	1420.1	13.2	1422.0	20.1	1422.0	20.1	99.8
SM-17 231	237	68342	1.0	11.1065	0.7	3.2093	6.2	0.2585	6.2	0.99	1482.2	81.9	1459.4	48.2	1426.3	13.8	1426.3	13.8	103.9
SM-17 232	213	556748	1.9	9.6042	0.6	4.3326	0.9	0.3018	0.7	0.80	1700.2	11.1	1699.6	7.7	1698.8	10.3	1698.8	10.3	100.1
SM-17 233	2459	58222	6.1	9.9469	0.7	3.3050	6.9	0.2384	6.9	0.99	1378.5	85.7	1482.2	54.2	1634.0	13.8	1634.0	13.8	84.4
SM-17 234	87	40888	0.8	13.6551	6.2	1.6989	6.3	0.1683	1.0	0.16	1002.5	9.3	1008.1	40.5	1020.4	126.6	1020.4	126.6	98.2
SM-17 235	1135	130651	15.6	11.2319	0.2	2.7402	2.5	0.2232	2.5	1.00	1298.9	29.7	1339.4	18.9	1404.8	4.6	1404.8	4.6	92.5
SM-17 236	199	28761	2.2	12.7178	2.6	2.1218	4.4	0.1957	3.5	0.80	1152.3	36.9	1155.9	30.3	1162.8	52.5	1162.8	52.5	99.1
SM-17 237	215	37432	1.2	9.7197	0.7	4.2428	1.1	0.2991	0.9	0.79	1686.8	13.3	1682.3	9.4	1676.8	13.0	1676.8	13.0	100.6
SM-17 238	108	39769	0.9	9.6655	1.4	4.2681	1.8	0.2992	1.1	0.61	1687.3	16.3	1687.2	14.9	1687.1	26.5	1687.1	26.5	100.0