

TABLE DR-1.--U-Pb detrital zircon geochronologic analyses, Kaiparowits Formation and Mesaverde Group.

Analysis	U (ppm)	206Pb 204Pb	U/Th	Isotope ratios						Apparent ages (Ma)				Best age (Ma)	± (Ma)	Conc (%)			
				206Pb* 207Pb*	± (%)	207Pb* 235U*	± (%)	206Pb* 238U	± (%)	error corr.	206Pb* 238U*	± (Ma)	207Pb* 235U				± (Ma)	206Pb* 207Pb*	± (Ma)
KK0407 Kaiparowits Formation, upper unit (12S 426304 4767072)																			
KK0407-51	123	1520	1.1	23.0116	16.4	0.0662	17.0	0.0111	4.3	0.25	70.8	3.0	65.1	10.7	-141.4	408.6	70.8	3.0	-50.1
KK0407-9	154	1560	0.8	22.6299	8.9	0.0687	9.0	0.0113	1.5	0.17	72.3	1.1	67.5	5.9	-100.2	218.5	72.3	1.1	-72.2
KK0407-14	436	5012	1.9	21.8508	4.5	0.0758	4.7	0.0120	1.3	0.28	77.0	1.0	74.2	3.3	-14.8	108.5	77.0	1.0	-520.9
KK0407-33	531	7000	1.4	21.5768	3.2	0.0794	3.4	0.0124	0.9	0.27	79.6	0.7	77.6	2.5	15.6	77.5	79.6	0.7	509.4
KK0407-2	497	4808	1.3	21.1803	3.2	0.0933	3.6	0.0143	1.6	0.44	91.7	1.4	90.6	3.1	60.0	76.0	91.7	1.4	152.8
KK0407-25	568	7556	1.0	21.3254	4.1	0.0927	4.3	0.0143	1.5	0.34	91.8	1.3	90.0	3.7	43.7	97.0	91.8	1.3	209.9
KK0407-30	264	2368	1.0	17.3299	25.5	0.1187	25.6	0.0149	1.3	0.05	95.4	1.3	113.9	27.5	518.5	568.7	95.4	1.3	18.4
KK0407-17	307	6388	0.9	21.0808	2.5	0.0997	2.8	0.0152	1.2	0.43	97.5	1.1	96.5	2.5	71.2	59.4	97.5	1.1	136.9
KK0407-16	144	2600	1.8	19.6362	30.6	0.1078	30.7	0.0154	1.2	0.04	98.2	1.1	103.9	30.3	237.5	722.0	98.2	1.1	41.4
KK0407-87	602	6440	7.9	18.4693	9.6	0.1156	9.7	0.0155	0.9	0.09	99.0	0.9	111.1	10.2	377.0	217.4	99.0	0.9	26.3
KK0407-39	103	2204	0.7	23.8354	14.6	0.0905	14.7	0.0157	1.4	0.09	100.1	1.4	88.0	12.4	-229.3	370.3	100.1	1.4	-43.7
KK0407-62	98	2904	0.8	23.1622	13.8	0.1319	13.9	0.0222	1.8	0.13	141.3	2.4	125.8	16.4	-157.6	343.8	141.3	2.4	-89.7
KK0407-67	219	4076	1.5	19.4057	6.2	0.1594	6.5	0.0224	2.0	0.30	143.0	2.8	150.1	9.0	264.6	142.0	143.0	2.8	54.0
KK0407-57	241	7352	1.0	20.8764	3.1	0.1486	3.2	0.0225	1.0	0.30	143.5	1.4	140.7	4.2	94.4	72.7	143.5	1.4	152.0
KK0407-19	131	4376	0.9	22.9795	17.3	0.1372	17.4	0.0229	1.9	0.11	145.7	2.7	130.5	21.3	-137.9	430.5	145.7	2.7	-105.6
KK0407-37	118	3540	1.5	22.3360	9.0	0.1435	9.2	0.0232	1.7	0.19	148.1	2.5	136.1	11.7	-68.1	221.0	148.1	2.5	-217.5
KK0407-31	182	3768	0.8	21.3526	5.2	0.1533	5.3	0.0237	1.1	0.21	151.2	1.6	144.8	7.2	40.7	124.1	151.2	1.6	371.6
KK0407-5	297	5736	1.8	20.3049	5.5	0.1633	5.6	0.0241	1.3	0.24	153.2	2.0	153.6	8.0	159.7	127.8	153.2	2.0	95.9
KK0407-58	204	3924	0.9	21.6965	9.4	0.1529	9.5	0.0241	1.1	0.12	153.3	1.7	144.5	12.7	2.3	226.9	153.3	1.7	6571.1
KK0407-23	163	3248	0.8	21.4352	7.3	0.1567	7.3	0.0244	1.0	0.14	155.2	1.5	147.8	10.1	31.4	173.9	155.2	1.5	493.7
KK0407-68	695	12876	1.0	19.7976	4.1	0.1742	5.1	0.0250	3.0	0.59	159.2	4.7	163.0	7.6	218.6	94.4	159.2	4.7	72.9
KK0407-46	254	6008	1.4	19.3228	5.8	0.1789	6.3	0.0251	2.5	0.40	159.6	4.0	167.1	9.7	274.5	132.8	159.6	4.0	58.2
KK0407-44	112	3032	0.8	21.8265	16.0	0.1592	16.1	0.0252	2.2	0.14	160.5	3.5	150.0	22.5	-12.1	387.9	160.5	3.5	-1328.8
KK0407-61	275	6044	1.7	20.0722	4.7	0.1778	4.8	0.0259	1.2	0.25	164.7	2.0	166.2	7.4	186.6	108.4	164.7	2.0	88.3
KK0407-54	382	10796	1.0	20.3442	3.0	0.1755	4.1	0.0259	2.8	0.69	164.8	4.6	164.2	6.2	155.2	69.4	164.8	4.6	106.2
KK0407-88	143	5192	1.6	19.4592	14.0	0.1841	14.2	0.0260	2.4	0.17	165.3	4.0	171.5	22.5	258.3	323.3	165.3	4.0	64.0
KK0407-94	575	14796	1.6	20.6884	2.7	0.1749	2.7	0.0262	0.5	0.19	166.8	0.8	163.7	4.1	118.0	62.6	166.8	0.8	141.4
KK0407-40	519	13104	0.6	20.3157	3.4	0.1814	3.6	0.0267	1.3	0.34	170.0	2.1	162.7	5.7	158.4	79.7	170.0	2.1	107.3
KK0407-99	216	4168	0.7	20.0396	2.6	0.1847	3.1	0.0268	1.7	0.55	170.8	2.9	172.1	4.9	190.4	60.6	170.8	2.9	89.7
KK0407-70	530	14928	1.4	20.1283	1.7	0.1869	2.2	0.0273	1.4	0.62	173.5	2.3	174.0	3.5	180.1	39.6	173.5	2.3	96.3
KK0407-35	444	10652	1.3	20.2091	3.1	0.1866	3.8	0.0273	2.1	0.57	173.9	3.7	173.7	6.0	170.7	72.9	173.9	3.7	101.9
KK0407-77	433	7400	0.7	18.6951	5.8	0.2020	6.1	0.0274	1.7	0.28	174.2	2.9	186.8	10.3	349.6	131.4	174.2	2.9	49.8
KK0407-1	279	6200	0.8	20.7284	4.1	0.1832	4.2	0.0275	1.2	0.27	175.1	2.0	170.8	6.7	111.2	96.5	175.1	2.0	157.5
KK0407-75	956	27808	0.7	20.1305	1.5	0.1891	3.1	0.0276	2.7	0.87	175.6	4.7	175.9	5.0	179.8	35.0	175.6	4.7	97.6
KK0407-42	279	4080	1.3	18.0688	2.7	0.2114	3.0	0.0277	1.1	0.38	176.1	1.9	194.7	5.2	426.1	61.1	176.1	1.9	41.3
KK0407-20	173	5588	1.7	20.5777	10.2	0.1856	10.4	0.0277	2.2	0.21	176.2	3.8	172.9	16.6	128.4	240.2	176.2	3.8	137.2
KK0407-22	767	17804	0.9	20.2250	2.5	0.1898	3.6	0.0278	2.6	0.72	177.0	4.5	176.5	5.8	168.9	58.0	177.0	4.5	104.8
KK0407-89	319	15676	1.7	20.4092	2.2	0.1895	2.3	0.0280	0.8	0.34	178.3	1.4	176.2	3.8	147.7	51.1	178.3	1.4	120.7
KK0407-8	568	16048	1.6	20.5977	2.5	0.1894	2.7	0.0283	1.1	0.40	179.9	1.9	176.2	4.4	126.1	58.4	179.9	1.9	142.7
KK0407-79	362	9620	1.5	20.0303	1.2	0.1949	1.7	0.0283	1.3	0.73	180.0	2.3	180.8	2.9	191.4	27.5	180.0	2.3	94.0
KK0407-28	1633	42344	2.3	20.1035	1.9	0.1951	2.2	0.0285	1.1	0.51	180.9	2.0	181.0	3.7	183.0	44.3	180.9	2.0	98.9
KK0407-85	502	12572	1.2	20.3532	2.4	0.1937	3.3	0.0286	2.2	0.68	181.7	4.0	179.8	5.4	154.1	56.3	181.7	4.0	117.9
KK0407-38	332	9416	1.2	20.6886	3.3	0.1908	3.5	0.0286	1.3	0.36	182.0	2.2	177.3	5.7	115.7	77.0	182.0	2.2	157.3
KK0407-27	272	6332	1.3	19.7766	3.8	0.2003	4.0	0.0287	1.2	0.29	182.6	2.1	185.4	6.8	221.0	88.9	182.6	2.1	82.6
KK0407-24	388	9252	1.4	20.6561	3.0	0.1920	3.3	0.0288	1.3	0.39	182.8	2.3	178.3	5.3	119.4	70.8	182.8	2.3	153.1
KK0407-53	267	6092	0.9	19.9163	2.9	0.2010	3.2	0.0290	1.3	0.40	184.5	2.3	186.0	5.4	204.7	67.9	184.5	2.3	90.1
KK0407-41	222	7256	0.9	20.4661	11.7	0.2060	11.8	0.0306	1.6	0.14	194.1	3.1	190.2	20.4	141.2	274.6	194.1	3.1	137.5
KK0407-45	1771	38320	1.2	19.8025	1.5	0.2199	2.4	0.0316	1.8	0.76	200.4	3.6	201.8	4.4	218.0	35.7	200.4	3.6	91.9
KK0407-12	98	4256	2.3	19.7797	8.5	0.2595	8.7	0.0372	1.6	0.18	235.6	3.6	234.3	18.1	220.7	197.4	235.6	3.6	106.8
KK0407-98	565	22992	1.6	19.0375	1.7	0.3918	2.0	0.0541	1.0	0.49	339.6	3.2	335.7	5.6	308.4	39.0	339.6	3.2	110.1
KK0407-7	453	18572	1.2	18.4336	1.7	0.4542	2.2	0.0607	1.5	0.66	380.0	5.5	380.2	7.1	381.4	37.8	380.0	5.5	99.7
KK0407-66	121	10960	0.9	18.8383	3.4	0.4583	3.9	0.0626	1.8	0.47	391.5	6.9	383.1	12.3	332.3	77.1	391.5	6.9	117.8
KK0407-26	70	3588	1.2	17.7920	4.9	0.5479	5.2	0.0707	1.8	0.35	440.4	7.7	443.6	18.8	460.5	109.0	440.4	7.7	95.6
KK0407-4	365	19628	146.0	17.9993	1.5	0.5437	1.9	0.0710	1.1	0.58	442.0	4.6	440.8	6.7	434.7	33.9	442.0	4.6	101.7
KK0407-43	238	11316	1.2	17.6677	2.1	0.6274	2.3	0.0804	0.9	0.40	498.5	4.4	494.5	8.9	476.0	46.0	498.5	4.4	104.7
KK0407-83	179	14464	1.2	17.3596															

KK0507 Kaiparowits Formation upper unit (12S 425538 4165948)

KK0507-14	308	5412	2.5	21.4902	7.3	0.0750	7.5	0.0117	1.8	0.24	74.9	1.4	73.4	5.3	25.3	175.7	74.9	1.4	296.1
KK0507-62	393	5372	0.8	21.7448	5.9	0.0744	6.2	0.0117	1.7	0.27	75.2	1.2	72.9	4.3	-3.0	143.5	75.2	1.2	-2498.9
KK0507-60	216	2972	1.7	22.7146	13.4	0.0713	13.4	0.0118	1.1	0.08	75.3	0.8	70.0	9.1	-109.3	329.9	75.3	0.8	-68.9
KK0507-50	94	1152	1.2	29.5072	31.8	0.0556	31.8	0.0119	1.3	0.04	76.3	1.0	55.0	17.0	-799.2	919.2	76.3	1.0	-9.5
KK0507-23	141	1888	0.7	24.2673	15.8	0.0679	15.9	0.0119	1.8	0.11	76.6	1.3	66.7	10.3	-274.7	404.8	76.6	1.3	-27.9
KK0507-24	234	3180	2.1	21.1560	7.6	0.0781	8.2	0.0120	2.8	0.35	76.8	2.2	76.3	6.0	62.8	182.3	76.8	2.2	122.3
KK0507-25	155	1748	2.3	21.5730	5.8	0.0770	6.3	0.0120	2.3	0.36	77.2	1.7	75.3	4.5	16.1	140.5	77.2	1.7	480.6
KK0507-97	88	1064	0.9	24.5858	15.9	0.0678	16.0	0.0121	1.3	0.08	77.4	1.0	66.6	10.3	-308.0	409.5	77.4	1.0	-25.1
KK0507-80	255	2656	2.2	22.8269	9.4	0.0757	9.4	0.0125	1.2	0.12	80.3	0.9	74.1	6.7	-121.5	231.5	80.3	0.9	-66.1
KK0507-4	232	1844	0.8	21.0684	9.6	0.0821	9.6	0.0125	1.1	0.12	80.4	0.9	80.1	7.4	72.6	227.8	80.4	0.9	110.7
KK0507-11	384	5028	2.4	22.1541	7.4	0.0791	7.6	0.0127	1.5	0.19	81.4	1.2	77.3	5.6	-48.2	180.5	81.4	1.2	-168.9
KK0507-71	235	3320	3.4	23.1514	11.1	0.0767	11.2	0.0129	1.5	0.13	82.5	1.2	75.1	8.1	-156.4	277.1	82.5	1.2	-52.8
KK0507-22	567	7708	2.1	21.4858	3.4	0.0831	3.5	0.0129	0.9	0.26	82.9	0.7	81.0	2.7	25.8	80.6	82.9	0.7	321.5
KK0507-49	428	3596	2.0	19.1974	8.2	0.0938	8.3	0.0131	0.8	0.09	83.7	0.6	91.1	7.2	289.4	188.7	83.7	0.6	28.9
KK0507-54	412	6488	2.0	20.3795	5.9	0.0888	6.1	0.0131	1.4	0.23	84.0	1.2	86.4	5.0	151.1	139.0	84.0	1.2	55.6
KK0507-12	63	1120	1.2	27.9008	27.8	0.0659	27.8	0.0133	1.1	0.04	85.4	1.0	64.8	17.5	-643.1	774.5	85.4	1.0	-13.3
KK0507-38	174	3132	2.6	21.4810	11.3	0.0907	11.6	0.0141	2.4	0.21	90.5	2.2	88.2	9.8	26.3	272.6	90.5	2.2	343.8
KK0507-67	1053	18508	2.6	21.1025	1.7	0.0925	2.1	0.0142	1.3	0.62	90.6	1.2	89.8	1.8	68.8	39.6	90.6	1.2	131.7
KK0507-45	150	2660	1.9	22.1065	9.8	0.0902	10.0	0.0145	1.8	0.18	92.5	1.6	87.7	8.4	-43.0	239.7	92.5	1.6	-215.3
KK0507-85	394	5892	1.5	21.4823	4.3	0.0950	4.3	0.0148	0.7	0.16	94.7	0.7	92.1	3.8	26.2	102.9	94.7	0.7	361.7
KK0507-33	290	6068	5.4	21.7144	6.3	0.0945	6.4	0.0149	0.9	0.14	95.2	0.9	91.7	5.6	0.3	152.6	95.2	0.9	28057.5
KK0507-55	316	7204	1.2	21.3207	7.2	0.0988	7.4	0.0153	1.7	0.22	97.7	1.6	95.7	6.8	44.3	173.1	97.7	1.6	220.9
KK0507-39	223	4896	1.7	21.5787	16.5	0.1000	16.9	0.0156	3.3	0.20	100.1	3.3	96.7	15.6	15.4	399.4	100.1	3.3	648.7
KK0507-44	120	3132	3.5	22.8125	9.5	0.1018	9.6	0.0168	1.6	0.16	107.7	1.7	98.4	9.0	-119.9	234.6	107.7	1.7	-89.8
KK0507-40	227	8896	1.8	20.3008	4.4	0.1466	5.2	0.0216	2.8	0.53	137.7	3.7	138.9	6.7	160.2	103.2	137.7	3.7	86.0
KK0507-74	86	1528	1.0	23.2616	13.9	0.1322	14.1	0.0223	1.8	0.13	142.2	2.5	126.1	16.7	-168.3	348.7	142.2	2.5	-84.5
KK0507-57	88	1992	0.9	22.0378	11.2	0.1419	11.7	0.0227	3.2	0.27	144.6	4.6	134.7	14.7	-35.4	272.6	144.6	4.6	-408.5
KK0507-31	130	3152	1.4	21.5688	5.6	0.1452	5.9	0.0227	1.6	0.27	144.7	2.2	137.6	7.5	16.5	135.6	144.7	2.2	875.3
KK0507-72	303	5404	1.2	20.6982	2.4	0.1529	3.5	0.0229	2.6	0.74	146.3	3.8	144.5	4.8	114.6	56.4	146.3	3.8	127.6
KK0507-84	114	2728	1.9	22.2973	10.7	0.1425	10.8	0.0230	0.9	0.09	146.9	1.4	135.3	13.6	-63.9	262.5	146.9	1.4	-230.1
KK0507-87	121	3404	1.8	22.2976	9.0	0.1434	9.0	0.0232	0.5	0.06	147.8	0.7	136.1	11.5	-63.9	220.3	147.8	0.7	-231.3
KK0507-63	82	3256	1.3	25.2887	20.3	0.1271	20.4	0.0233	1.9	0.09	148.5	2.8	121.5	23.4	-380.7	532.3	148.5	2.8	-39.0
KK0507-32	1063	23056	1.1	20.9546	2.9	0.1542	3.1	0.0234	1.1	0.36	149.3	1.6	145.6	4.2	85.5	68.4	149.3	1.6	174.6
KK0507-52	332	8992	1.4	21.4105	5.3	0.1522	5.6	0.0236	1.8	0.32	150.5	2.7	143.8	7.5	34.2	126.2	150.5	2.7	440.1
KK0507-19	167	3928	1.0	20.6128	3.8	0.1594	4.6	0.0238	2.5	0.55	151.8	3.7	150.1	6.4	124.4	89.7	151.8	3.7	122.0
KK0507-90	267	4484	3.6	19.1983	9.3	0.1726	9.3	0.0240	0.7	0.08	153.1	1.1	161.6	13.9	289.3	212.5	153.1	1.1	52.9
KK0507-82	317	4536	1.6	20.2366	9.4	0.1668	9.6	0.0245	1.5	0.16	155.9	2.3	156.6	13.9	167.6	221.1	155.9	2.3	93.1
KK0507-79	636	14760	0.8	20.5143	1.8	0.1863	2.2	0.0247	1.3	0.59	157.6	2.0	156.2	3.2	135.6	41.4	157.6	2.0	116.2
KK0507-1	111	2480	0.6	21.4480	6.5	0.1600	6.7	0.0249	1.5	0.22	158.5	2.3	150.7	9.4	30.0	156.8	158.5	2.3	528.3
KK0507-30	22	664	0.6	37.3440	49.7	0.0931	49.8	0.0252	2.5	0.05	160.5	4.0	90.4	43.1	-1522.7	1749.7	160.5	4.0	-10.5
KK0507-26	143	4448	0.7	20.5607	7.9	0.1693	7.9	0.0253	0.6	0.07	160.8	0.9	158.8	11.7	130.3	186.7	160.8	0.9	123.4
KK0507-88	503	10216	1.8	19.7333	4.1	0.1819	4.7	0.0260	2.3	0.48	165.7	3.7	169.7	7.3	226.1	94.8	165.7	3.7	73.3
KK0507-78	475	16256	2.4	20.3670	7.9	0.1773	8.1	0.0262	1.8	0.22	166.6	2.9	165.7	12.4	152.5	185.1	166.6	2.9	109.2
KK0507-89	616	19428	1.7	20.4107	2.0	0.1777	3.3	0.0263	2.5	0.78	167.4	4.2	166.1	5.0	147.5	48.0	167.4	4.2	113.5
KK0507-34	194	5480	1.1	16.0615	31.9	0.2272	31.9	0.0265	1.4	0.04	168.4	2.3	207.9	60.1	683.1	697.7	168.4	2.3	24.7
KK0507-47	563	12756	2.8	20.3062	1.7	0.1801	2.7	0.0265	2.1	0.77	168.8	3.5	168.1	4.2	159.5	40.3	168.8	3.5	105.8
KK0507-2	202	4896	2.4	20.7560	3.8	0.1778	4.2	0.0268	1.7	0.42	170.3	2.9	166.2	6.4	108.0	89.5	170.3	2.9	157.6
KK0507-37	228	8224	2.5	20.7619	4.6	0.1784	4.6	0.0269	0.6	0.12	170.9	0.9	166.7	7.1	107.4	107.6	170.9	0.9	159.2
KK0507-36	208	14560	2.5	20.5096	3.0	0.1811	3.2	0.0269	1.3	0.39	171.3	2.1	169.0	5.1	136.2	70.3	171.3	2.1	125.8
KK0507-28	291	10080	2.0	20.3632	4.5	0.1833	4.6	0.0271	1.1	0.24	172.2	1.9	170.9	7.3	153.0	105.1	172.2	1.9	112.6
KK0507-69	97	2644	1.1	20.8609	3.9	0.1791	4.0	0.0271	1.1	0.27	172.3	1.9	167.2	6.2	96.1	92.2	172.3	1.9	179.3
KK0507-21	165	6280	3.0	20.5859	6.1	0.1817	6.4	0.0271	2.1	0.32	172.6	3.5	169.5	10.0	127.4	143.2	172.6	3.5	135.4
KK0507-56	491	15132	2.1	20.3183	1.3	0.1844	3.2	0.0272	2.9	0.91	172.9	5.0	171.9	5.0	158.1	30.6	172.9	5.0	109.3
KK0507-29	254	6184	1.5	20.6344	3.5	0.1818	3.8	0.0272	1.6	0.43	173.1	2.8	169.6	6.0	121.9	81.4	173.1	2.8	142.0
KK0507-20	198	4996	1.4	20.7528	3.7	0.1809	3.9	0.0272	1.2	0.30	173.2	2.0	168.8	6.1	108.4	88.0	173.2	2.0	159.7
KK0507-6	406	6516	2.2	19.9979	1.8	0.1878	1.9	0.0272	0.5	0.27	173.2	0.9	174.7	3.0	195.2	41.6	173.2	0.9	88.7
KK0507-53	231	6980	1.6	19.8631	6.9	0.1892	7.0	0.0273	1.0	0.14	173.4	1.7	176.0	11.2	210.9	159.7	173.4	1.7	82.2
KK0507-68	309	7864	1.3	20.1797	4.5	0.1863	5.0	0.0273	2.2	0.44	173.4	3.7	173.5	7.9	174.1	104.4	173.4	3.7	99.6
KK0507-65	186	5624	1.1	21.0742	4.9	0.1804	5.9	0.0276	3.4	0.57	175.4	5.9	168.4	9.2	72.0	116.0	175.4	5.9	243.6
KK0507-76	458	16996	1.9	20.2149	2.0	0.1893	2.3	0.0277	1.0	0.45	176.4	1.8	176.0	3.7	170.1	47.3	176.4	1.8	103.7
KK0507-86	833	22560	1.6	20.3704	2.4	0.1888	4.5	0.0279	3.8	0.85	177.4	6.7	175.6	7.3	152.1	56.4	177.4	6.7	116.6
KK0507-95	816	24152	1.9	20.1331	1.1	0.1912	1.4	0.0279	0.9	0.66	177.5	1.6	177.6	2.3	179.5	24.8	177.5	1.6	98.9
KK0507-7	362	9688	1.9	20.1976	3.4	0.1913	3.4	0.0280	0.5	0.15	178.1	0.9	177.7	5.6	172.1	79.1	178.1	0.9	103.5
KK0507-94	469	15864	2.5	20.2623	2.8	0.1923	2.9	0.0283	1.0	0.32	179.7	1.7	178.6	4					

KK0607-54	1501	16072	2.2	21.4151	2.6	0.0752	3.1	0.0117	1.6	0.53	74.9	1.2	73.7	2.2	33.7	62.9	74.9	1.2	222.3
KK0607-57	171	3680	1.6	23.4014	11.5	0.0700	11.6	0.0119	1.6	0.14	76.2	1.2	68.7	7.7	-183.2	287.3	76.2	1.2	-41.6
KK0607-72	369	3672	0.8	21.1022	12.0	0.0782	12.0	0.0120	1.1	0.09	76.7	0.8	76.4	8.9	68.8	286.3	76.7	0.8	111.4
KK0607-47	1016	10756	1.3	20.6759	17.8	0.0802	18.1	0.0120	3.0	0.16	77.1	2.3	78.3	13.6	117.2	423.4	77.1	2.3	65.8
KK0607-46	457	3920	1.2	21.8264	4.9	0.0771	5.4	0.0122	2.3	0.42	78.2	1.8	75.4	3.9	-12.0	117.8	78.2	1.8	-649.0
KK0607-2	866	8008	1.1	21.0463	2.1	0.0801	3.7	0.0122	3.0	0.82	78.3	2.4	78.2	2.8	75.1	49.3	78.3	2.4	104.2
KK0607-41	208	3044	1.1	21.4188	19.2	0.0789	19.9	0.0123	4.9	0.25	78.5	3.8	77.1	14.7	33.3	464.6	78.5	3.8	236.0
KK0607-53	632	9192	1.7	21.2835	4.4	0.0796	4.6	0.0123	1.4	0.31	78.7	1.1	77.8	3.5	48.4	105.5	78.7	1.1	162.5
KK0607-55	1164	12144	1.2	21.0841	2.8	0.0804	3.3	0.0123	1.6	0.50	78.7	1.3	78.5	2.5	70.9	67.0	78.7	1.3	111.1
KK0607-42	988	10580	1.2	20.3683	1.9	0.0838	4.1	0.0124	3.6	0.89	79.3	2.8	81.7	3.2	152.4	44.2	79.3	2.8	52.1
KK0607-12	489	5092	1.3	21.1616	3.8	0.0816	4.5	0.0125	2.4	0.53	80.2	1.9	79.6	3.5	62.1	91.1	80.2	1.9	129.1
KK0607-83	377	5324	1.7	20.8439	10.6	0.0832	10.8	0.0126	2.3	0.21	80.5	1.8	81.1	8.5	98.0	251.5	80.5	1.8	82.1
KK0607-13	366	5004	1.7	21.1294	5.5	0.0829	5.9	0.0127	2.2	0.36	81.4	1.7	80.9	4.6	65.8	131.2	81.4	1.7	123.8
KK0607-11	213	1888	0.7	17.9950	17.7	0.0996	17.9	0.0130	2.1	0.12	83.2	1.8	96.4	16.4	435.3	398.0	83.2	1.8	19.1
KK0607-35	564	8004	1.1	21.4662	3.7	0.0837	3.9	0.0130	1.5	0.37	83.5	1.2	81.6	3.1	28.0	88.0	83.5	1.2	298.4
KK0607-87	209	4200	2.3	21.9673	13.2	0.0820	13.8	0.0131	3.8	0.28	83.7	3.2	80.1	10.6	-27.6	321.5	83.7	3.2	-303.1
KK0607-28	426	5968	1.6	21.6169	4.9	0.0838	5.2	0.0131	1.7	0.34	84.1	1.5	81.7	4.1	11.2	117.4	84.1	1.5	753.2
KK0607-82	211	4476	1.7	21.7064	9.4	0.0920	9.5	0.0145	1.1	0.11	92.7	1.0	89.3	8.1	1.2	227.4	92.7	1.0	7581.5
KK0607-85	171	2900	1.0	19.4176	18.6	0.1047	18.7	0.0147	1.2	0.07	94.3	1.1	101.1	17.9	263.2	430.5	94.3	1.1	35.8
KK0607-37	131	2508	1.4	22.7362	9.9	0.0915	10.3	0.0151	2.7	0.26	96.5	2.6	88.9	8.8	-111.7	244.9	96.5	2.6	-86.5
KK0607-48	296	5340	1.7	19.7902	7.4	0.1058	7.6	0.0152	1.7	0.23	97.1	1.7	102.1	7.4	219.4	172.0	97.1	1.7	44.3
KK0607-10	271	6596	1.7	21.7593	6.2	0.0978	6.7	0.0154	2.6	0.39	98.8	2.5	94.8	6.1	-4.6	149.0	98.8	2.5	-2136.9
KK0607-14	606	12384	2.6	21.2927	2.2	0.1009	5.1	0.0156	4.6	0.90	99.6	4.5	97.6	4.8	47.4	53.3	99.6	4.5	210.2
KK0607-40	450	2808	1.1	15.8024	8.4	0.1382	8.5	0.0158	1.5	0.17	101.3	1.5	131.5	10.5	717.7	178.2	101.3	1.5	14.1
KK0607-84	401	8156	2.3	21.1630	3.6	0.1046	3.9	0.0160	1.5	0.38	102.6	1.5	101.0	3.7	62.0	85.4	102.6	1.5	165.6
KK0607-27	686	9036	1.5	21.1309	2.4	0.1069	2.6	0.0164	0.8	0.32	104.7	0.9	103.1	2.5	65.6	57.8	104.7	0.9	159.7
KK0607-44	609	10284	3.8	20.4250	5.2	0.1156	6.2	0.0171	3.4	0.55	109.4	3.7	111.1	6.5	145.9	122.1	109.4	3.7	75.0
KK0607-88	102	4168	1.3	22.5600	21.1	0.1323	21.3	0.0216	3.4	0.16	137.5	4.6	126.2	25.3	-81.2	520.2	137.5	4.6	-169.3
KK0607-86	298	8856	1.0	20.2613	3.0	0.1541	4.2	0.0226	2.9	0.70	144.4	4.2	145.6	5.7	164.7	69.5	144.4	4.2	87.7
KK0607-99	136	3564	2.2	21.4128	8.7	0.1482	8.9	0.0230	1.7	0.19	146.7	2.4	140.4	11.6	33.9	208.6	146.7	2.4	432.3
KK0607-33	483	15384	1.7	20.2183	2.2	0.1600	2.4	0.0235	0.9	0.38	149.5	1.3	150.7	3.3	169.7	50.9	149.5	1.3	88.1
KK0607-29	226	4116	1.2	20.1084	6.6	0.1617	6.8	0.0236	1.7	0.25	150.3	2.5	152.2	9.6	182.4	152.9	150.3	2.5	82.4
KK0607-9	74	2280	0.7	20.5669	18.1	0.1607	18.2	0.0240	1.4	0.08	152.7	2.1	151.3	25.6	129.6	429.7	152.7	2.1	117.8
KK0607-15	114	3552	0.9	20.9332	8.4	0.1599	8.8	0.0243	2.6	0.29	154.6	3.9	150.6	12.2	87.9	198.6	154.6	3.9	175.8
KK0607-78	752	28824	0.7	20.4469	1.9	0.1654	3.0	0.0245	2.4	0.78	156.2	3.6	155.5	4.3	143.4	43.7	156.2	3.6	109.0
KK0607-98	81	1768	0.5	22.4074	25.7	0.1523	25.7	0.0248	0.9	0.03	157.6	1.4	143.9	34.5	-75.9	636.5	157.6	1.4	-207.7
KK0607-38	58	2032	1.3	22.4931	15.5	0.1518	16.1	0.0248	4.3	0.27	157.7	6.7	143.5	21.6	-85.2	382.8	157.7	6.7	-185.0
KK0607-65	449	14016	1.5	19.6274	3.8	0.1764	4.5	0.0251	2.5	0.54	159.9	3.9	165.0	6.9	238.5	88.4	159.9	3.9	67.0
KK0607-18	327	10772	1.1	20.4939	3.8	0.1893	4.1	0.0252	1.5	0.37	160.2	2.4	158.8	6.0	138.0	89.0	160.2	2.4	116.1
KK0607-80	170	3852	2.0	19.6080	19.0	0.1771	19.0	0.0252	1.0	0.05	160.3	1.6	165.6	29.1	240.8	441.2	160.3	1.6	66.6
KK0607-95	398	12044	0.5	21.0643	4.9	0.1652	5.1	0.0252	1.6	0.30	160.6	2.5	155.2	7.4	73.1	116.1	160.6	2.5	219.8
KK0607-17	376	15008	1.6	20.6844	3.8	0.1688	4.3	0.0253	2.1	0.47	161.2	3.3	158.4	6.4	116.2	90.1	161.2	3.3	138.7
KK0607-52	458	8992	1.3	20.5384	3.4	0.1731	3.7	0.0258	1.6	0.42	164.1	2.5	162.1	5.6	132.9	79.3	164.1	2.5	123.5
KK0607-96	142	4660	1.2	21.4691	7.0	0.1660	7.3	0.0258	2.0	0.27	164.5	3.2	155.9	10.5	27.7	167.6	164.5	3.2	594.7
KK0607-7	402	11900	1.5	20.6643	2.5	0.1730	3.9	0.0259	3.0	0.77	165.0	4.9	162.0	5.8	118.5	58.2	165.0	4.9	139.2
KK0607-39	906	21648	1.5	20.3200	2.3	0.1760	2.4	0.0259	0.5	0.21	165.1	0.8	164.6	3.6	157.9	54.3	165.1	0.8	104.5
KK0607-97	510	12436	1.7	20.5921	2.4	0.1737	2.5	0.0259	0.5	0.22	165.1	0.9	162.6	3.7	126.7	56.4	165.1	0.9	130.3
KK0607-61	110	1028	0.5	11.0246	14.5	0.3266	14.9	0.0261	3.6	0.24	166.2	5.9	286.9	37.3	1440.4	277.4	166.2	5.9	11.5
KK0607-66	146	2680	0.6	18.2744	18.9	0.1986	19.0	0.0263	0.6	0.03	167.5	1.0	183.9	31.9	400.8	427.8	167.5	1.0	41.8
KK0607-60	899	19992	1.1	19.6922	2.1	0.1858	2.8	0.0265	1.8	0.64	168.8	3.0	173.0	4.4	230.9	49.3	168.8	3.0	73.1
KK0607-31	329	7196	0.7	19.0538	4.1	0.1920	4.4	0.0265	1.4	0.33	168.8	2.4	178.3	7.1	306.5	93.8	168.8	2.4	55.1
KK0607-70	2257	51248	2.5	20.2094	1.9	0.1861	2.1	0.0273	1.0	0.46	173.5	1.7	173.3	3.4	170.7	44.3	173.5	1.7	101.6
KK0607-21	177	6144	1.0	21.1703	6.0	0.1780	6.2	0.0273	1.6	0.25	173.8	2.7	166.3	9.5	61.1	143.6	173.8	2.7	284.2
KK0607-22	718	25100	2.0	19.9653	4.1	0.1892	4.4	0.0274	1.7	0.38	174.3	2.9	176.0	7.1	199.0	95.1	174.3	2.9	87.6
KK0607-69	200	5552	1.1	20.3835	3.9	0.1855	4.9	0.0274	2.9	0.60	174.4	5.0	172.7	7.7	150.6	91.6	174.4	5.0	115.7
KK0607-93	534	31872	1.0	20.4601	3.3	0.1851	4.6	0.0275	3.1	0.68	174.7	5.4	172.5	7.2	141.9	78.5	174.7	5.4	123.2
KK0607-16	297	18020	1.8	21.1932	5.5	0.1798	6.4	0.0276	3.3	0.51	175.7	5.7	167.9	9.9	58.6	130.9	175.7	5.7	300.0
KK0607-75	476	12008	1.0	20.4259	3.6	0.1869	4.1	0.0277	2.0	0.48	176.0	3.4	174.0	6.5	145.8	84.2	176.0	3.4	120.8
KK0607-43	351	10848	1.9	20.5688	3.1	0.1858	3.8	0.0277	2.1	0.56	177.3	3.6	173.1	6.0	129.4	73.4	177.3	3.6	136.2
KK0607-73	122	2864	0.7	19.5004	11.3	0.1969	11.3	0.0278	0.5	0.04	177.0	0.9	182.5	18.9	253.5	261.0	177.0	0.9	69.8
KK0607-76	197	11332	1.4	20.6975	4.1	0.1870	4.3	0.0281	1.3	0.31	178.5	2.4	174.1	6.9	114.7	96.9	178.5	2.4	155.6
KK0607-67	153	3596	1.2	21.3859	6.8	0.1810	6.9	0.0281	1.3	0.19	178.5	2.4	168.9	10.8	37.0	163.1	178.5	2.4	482.9
KK0607-26	579	15584	1.6	20.0960	2.3	0.1933	3.0	0.0282	1.8	0.62	179.1	3.2	179.5	4.9	183.8	54.4	179.1	3.2	97.5
KK0607-20	697	19896	0.9	19.7254	6.9	0.1970	8.1	0.0282	4.4	0.54	179.1	7.8	182.6	13.6	227.0	158.5	179.1	7.8	78.9

KK0207-37	293	3908	1.3	21.5519	3.7	0.0756	4.6	0.0118	2.8	0.60	75.7	2.1	74.0	3.3	18.4	89.1	75.7	2.1	411.4
KK0207-94	250	4176	3.4	20.2034	5.1	0.0813	5.2	0.0119	0.9	0.17	76.3	0.7	79.3	4.0	171.4	119.7	76.3	0.7	44.5
KK0207-28	78	1220	1.1	25.7879	25.3	0.0640	25.6	0.0120	3.8	0.15	76.7	2.9	63.0	15.6	-431.7	671.8	76.7	2.9	-17.8
KK0207-96	257	3152	1.3	22.2795	6.4	0.0763	6.6	0.0123	1.4	0.22	79.0	1.1	74.6	4.7	-61.9	156.9	79.0	1.1	-127.5
KK0207-76	510	5232	0.9	21.4719	5.0	0.0793	5.2	0.0123	1.4	0.27	79.1	1.1	77.4	3.9	27.3	119.5	79.1	1.1	289.3
KK0207-60	137	2780	1.9	20.4911	15.0	0.0837	15.1	0.0124	1.9	0.12	79.7	1.5	81.6	11.8	138.3	353.0	79.7	1.5	57.6
KK0207-88	259	4612	2.6	21.6092	9.0	0.0798	9.1	0.0125	0.8	0.08	80.1	0.6	78.0	6.8	12.0	217.4	80.1	0.6	665.8
KK0207-53	465	5748	1.4	21.4854	3.4	0.0804	3.6	0.0125	1.1	0.32	80.2	0.9	78.5	2.7	25.8	81.1	80.2	0.9	310.5
KK0207-70	164	2240	1.9	21.0490	14.4	0.0829	14.8	0.0127	3.3	0.22	81.0	2.7	80.8	11.5	74.8	344.8	81.0	2.7	108.3
KK0207-54	259	2824	1.3	21.9614	7.9	0.0796	8.0	0.0127	0.7	0.09	81.2	0.6	77.7	6.0	-27.0	192.4	81.2	0.6	-301.1
KK0207-21	627	11396	2.3	21.6954	3.7	0.0806	3.9	0.0127	1.4	0.36	81.2	1.1	78.7	3.0	2.4	88.7	81.2	1.1	3318.6
KK0207-80	403	5368	1.5	21.5197	6.8	0.0817	7.1	0.0127	1.9	0.26	81.6	1.5	79.7	5.4	22.0	164.1	81.6	1.5	371.0
KK0207-84	241	3960	3.2	21.2221	8.7	0.0834	8.8	0.0128	1.6	0.18	82.2	1.3	81.3	6.9	55.3	206.8	82.2	1.3	148.6
KK0207-72	268	2232	1.4	18.9842	10.2	0.0935	10.8	0.0129	3.6	0.33	82.5	2.9	90.8	9.4	314.8	231.8	82.5	2.9	26.2
KK0207-91	249	4912	2.2	21.8772	7.5	0.0827	7.8	0.0131	2.2	0.28	84.0	1.8	80.7	6.0	-17.6	181.1	84.0	1.8	-476.3
KK0207-31	851	8296	1.9	21.1917	3.1	0.0855	4.5	0.0131	3.3	0.73	84.1	2.7	83.3	3.6	58.7	73.7	84.1	2.7	143.2
KK0207-10	899	8480	2.7	20.7994	6.2	0.0883	6.2	0.0133	0.8	0.13	85.3	0.7	85.9	5.1	103.1	146.6	85.3	0.7	82.7
KK0207-74	196	2020	1.7	21.2732	14.3	0.0870	14.5	0.0134	2.0	0.14	85.9	1.7	84.7	11.7	49.6	343.6	85.9	1.7	173.3
KK0207-36	355	4400	2.2	22.2632	6.7	0.0833	7.0	0.0134	2.3	0.33	86.1	2.0	81.2	5.5	-60.2	162.3	86.1	2.0	-143.1
KK0207-83	30	476	1.4	21.3354	53.5	0.0903	53.7	0.0140	4.6	0.08	89.5	4.1	87.8	45.2	42.6	1372.1	89.5	4.1	210.0
KK0207-14	279	1724	1.2	14.8296	19.1	0.1302	19.3	0.0140	2.8	0.14	89.7	2.5	124.3	22.5	851.1	399.4	89.7	2.5	10.5
KK0207-99	164	2428	1.3	20.8979	7.9	0.0963	8.2	0.0146	2.3	0.28	93.4	2.1	93.3	7.3	91.9	187.5	93.4	2.1	101.6
KK0207-30	133	2452	2.0	22.7583	9.5	0.0884	9.5	0.0146	0.7	0.07	93.4	0.6	86.0	7.8	-114.0	233.3	93.4	0.6	-81.9
KK0207-43	228	3376	1.0	21.8408	6.2	0.0922	6.6	0.0146	2.4	0.36	93.5	2.2	89.6	5.7	-13.6	149.9	93.5	2.2	-685.8
KK0207-46	214	2752	1.5	22.7697	8.7	0.0925	8.7	0.0153	0.8	0.09	97.7	0.8	89.8	7.5	-115.3	213.8	97.7	0.8	-84.8
KK0207-24	315	5316	2.3	23.9862	15.3	0.0900	15.6	0.0157	2.9	0.19	100.1	2.9	87.5	13.1	-245.2	389.2	100.1	2.9	-40.8
KK0207-44	590	8816	2.4	21.1465	2.8	0.1027	3.8	0.0157	2.5	0.66	100.7	2.5	99.3	3.6	63.8	67.9	100.7	2.5	157.8
KK0207-7	199	1264	2.4	12.4610	22.3	0.1850	22.3	0.0167	1.2	0.05	106.9	1.3	172.3	35.4	1203.1	444.9	106.9	1.3	8.9
KK0207-56	233	9500	1.8	21.9153	8.2	0.1367	8.4	0.0217	1.7	0.20	138.5	2.3	130.1	10.3	-21.9	199.4	138.5	2.3	-633.9
KK0207-16	159	4228	1.8	20.1848	6.9	0.1551	7.7	0.0227	3.4	0.45	144.7	4.9	146.4	10.5	173.5	161.6	144.7	4.9	83.4
KK0207-58	411	13720	2.4	20.2650	5.2	0.1556	5.8	0.0229	2.7	0.46	145.7	3.9	146.8	8.0	164.3	120.7	145.7	3.9	88.7
KK0207-55	84	2124	1.3	22.8773	12.5	0.1393	12.8	0.0231	2.6	0.21	147.3	3.8	132.4	15.8	-126.9	309.3	147.3	3.8	-196.0
KK0207-34	228	5108	1.2	21.0236	4.8	0.1519	5.6	0.0232	3.0	0.53	147.6	4.4	143.6	7.6	77.7	113.4	147.6	4.4	110.0
KK0207-95	136	5232	1.2	21.0881	11.4	0.1519	11.5	0.0232	1.3	0.11	148.0	1.9	143.6	15.4	70.4	272.6	148.0	1.9	210.2
KK0207-59	397	11976	1.4	19.9718	5.1	0.1612	5.3	0.0234	1.5	0.29	148.8	2.3	151.8	7.5	198.2	118.7	148.8	2.3	75.1
KK0207-15	194	3600	1.6	21.5447	5.6	0.1495	5.7	0.0234	1.1	0.19	148.9	1.6	141.5	7.6	19.2	135.2	148.9	1.6	774.7
KK0207-6	306	6176	1.9	21.0784	4.0	0.1530	4.7	0.0234	2.5	0.53	149.0	3.6	144.5	6.3	71.5	94.2	149.0	3.6	208.4
KK0207-62	79	2536	1.4	22.6866	11.4	0.1424	11.6	0.0234	2.2	0.18	149.3	3.2	135.2	14.7	-106.3	282.1	149.3	3.2	-140.4
KK0207-51	163	3520	1.1	21.7072	6.7	0.1505	6.7	0.0237	0.8	0.11	151.0	1.1	142.4	8.9	1.1	160.8	151.0	1.1	13294.1
KK0207-32	187	3376	1.2	20.9177	3.9	0.1583	4.5	0.0240	2.2	0.48	152.9	3.3	149.2	6.2	89.7	93.2	152.9	3.3	170.5
KK0207-26	92	1856	1.7	17.2665	14.4	0.1921	14.6	0.0241	2.1	0.14	153.2	3.2	178.4	23.9	526.6	318.0	153.2	3.2	29.1
KK0207-17	122	2232	1.9	17.6433	13.9	0.1889	14.0	0.0242	1.6	0.12	154.0	2.5	175.7	22.5	479.0	307.9	154.0	2.5	32.1
KK0207-92	133	5372	1.9	21.7760	17.5	0.1533	17.6	0.0242	1.9	0.10	154.2	2.8	144.8	23.8	-6.5	426.3	154.2	2.8	-2372.4
KK0207-63	887	24384	1.1	19.6789	12.6	0.1711	12.9	0.0244	2.8	0.22	155.6	4.3	160.4	19.1	232.5	291.2	155.6	4.3	66.9
KK0207-57	202	7572	0.8	21.5213	6.0	0.1573	6.3	0.0246	2.0	0.32	156.4	3.1	148.4	8.8	21.8	144.6	156.4	3.1	716.7
KK0207-27	88	2584	1.8	22.3859	10.9	0.1517	10.9	0.0246	0.5	0.05	156.8	0.8	143.4	14.6	-73.5	266.6	156.8	0.8	-213.2
KK0207-49	103	2452	0.5	22.2759	10.1	0.1526	10.2	0.0247	0.9	0.09	157.0	1.4	144.2	13.7	-61.5	247.5	157.0	1.4	-255.3
KK0207-47	91	1740	0.6	18.0226	8.5	0.1900	8.5	0.0248	0.5	0.06	158.1	0.8	176.6	13.8	431.8	189.3	158.1	0.8	36.6
KK0207-73	200	5284	1.1	20.4675	4.6	0.1711	5.4	0.0254	2.9	0.53	161.7	4.6	160.4	8.1	141.0	108.5	161.7	4.6	114.7
KK0207-39	304	11680	1.2	21.2956	6.7	0.1654	6.8	0.0255	1.3	0.19	162.6	2.1	155.4	9.8	47.1	160.0	162.6	2.1	345.4
KK0207-87	457	17160	1.8	20.3974	3.3	0.1760	3.3	0.0260	0.5	0.15	165.7	0.8	164.6	5.0	149.0	76.8	165.7	0.8	111.2
KK0207-90	66	2248	2.2	27.8466	29.0	0.1292	29.0	0.0261	0.7	0.02	166.1	1.1	123.4	33.8	-637.7	809.5	166.1	1.1	-26.0
KK0207-40	412	6996	1.7	19.9560	7.8	0.1805	7.8	0.0261	0.8	0.10	166.2	1.3	168.5	12.2	200.1	181.2	166.2	1.3	83.1
KK0207-23	278	7940	0.9	20.7895	3.8	0.1764	4.1	0.0266	1.6	0.39	169.2	2.7	164.9	6.3	104.2	89.5	169.2	2.7	162.3
KK0207-4	169	4032	1.7	20.9965	5.4	0.1760	5.7	0.0268	1.8	0.32	170.5	3.1	164.6	8.6	80.8	127.9	170.5	3.1	211.1
KK0207-22	262	4348	1.3	16.3609	28.0	0.2263	28.0	0.0269	1.2	0.04	170.8	2.1	207.2	52.5	643.5	612.2	170.8	2.1	26.5
KK0207-79	110	3644	0.8	21.5830	8.0	0.1727	8.2	0.0270	1.8	0.22	171.9	3.0	161.8	12.3	15.0	193.4	171.9	3.0	1150.1
KK0207-48	727	13820	1.2	20.2879	3.2	0.1842	4.2	0.0271	2.7	0.65	172.4	4.6	171.7	6.6	161.6	74.4	172.4	4.6	106.6
KK0207-71	174	6112	2.0	20.8348	5.0	0.1827	5.1	0.0276	0.7	0.15	175.6	1.3	170.4	7.9	99.1	118.4	175.6	1.3	177.2
KK0207-93	299	11508	2.2	20.1283	6.8	0.1897	6.9	0.0277	1.0	0.15	176.1	1.8	176.4	11.1	180.1	158.7	176.1	1.8	97.8
KK0207-61	320	10128	3.0	20.6678	2.7	0.1856	4.4	0.0278	3.5	0.78	176.9	6.1	172.9	7.1	118.1	64.8	176.9	6.1	149.8
KK0207-11	330	7892	1.5	20.5894	3.0	0.1871	3.3	0.0279	1.6	0.46	177.6	2.7	174.1	5.4	127.0	69.8	177.6	2.7	139.8
KK0207-38	309	9048	1.5	20.5320	3.1	0.1879	3.3	0.0280	1.2	0.37	177.9	2.1	174.8	5.3	133.6	72.7	177.9	2.1	133.1
KK0207-85	1181	46240	1.9	20.6279	3.8	0.1878	4.5	0.0281	2.4	0.52	178.6	4.2	174.7	7.2	122.6	90.5	178.6	4.2	145.6
KK02																			

KK0107-54	90	1752	2.0	25.5596	33.4	0.0854	33.5	0.0158	2.9	0.09	101.2	2.9	83.2	26.8	-408.5	892.7	101.2	2.9	-24.8
KK0107-64	472	5552	1.7	18.8736	19.3	0.1188	19.4	0.0163	1.2	0.06	103.9	1.2	113.9	20.9	328.1	442.4	103.9	1.2	31.7
KK0107-41	203	5580	1.4	22.9454	14.1	0.1006	14.3	0.0167	2.4	0.16	107.0	2.5	97.3	13.3	-134.3	350.8	107.0	2.5	-79.7
KK0107-13	281	7344	1.1	21.2094	5.1	0.1531	5.8	0.0236	2.6	0.46	150.1	3.9	144.7	7.8	56.8	122.6	150.1	3.9	264.4
KK0107-100	327	10048	1.2	20.7604	3.4	0.1672	3.6	0.0252	1.2	0.34	160.3	1.9	157.0	5.2	107.5	79.3	160.3	1.9	149.1
KK0107-99	43	1392	0.4	26.2983	29.7	0.1333	29.8	0.0254	1.2	0.04	161.8	1.9	127.0	35.5	-483.4	803.4	161.8	1.9	-33.5
KK0107-47	1242	10968	0.8	19.3107	2.3	0.1819	2.3	0.0255	0.5	0.22	162.2	0.8	169.7	3.6	275.9	51.8	162.2	0.8	58.8
KK0107-77	559	21904	1.3	20.5558	3.3	0.1740	3.4	0.0259	0.9	0.27	165.1	1.5	162.9	5.1	130.9	77.3	165.1	1.5	126.2
KK0107-19	557	18864	0.8	19.7400	4.0	0.1826	4.1	0.0261	1.1	0.26	166.3	1.7	170.3	6.5	225.3	92.2	166.3	1.7	73.8
KK0107-63	505	14600	1.8	20.5586	3.5	0.1786	3.7	0.0266	1.2	0.32	169.4	2.0	166.8	5.7	130.6	82.9	169.4	2.0	129.7
KK0107-36	152	3476	0.7	20.6319	4.9	0.1819	5.1	0.0272	1.3	0.26	173.1	2.2	169.7	7.9	122.2	115.2	173.1	2.2	141.7
KK0107-97	81	3268	1.3	22.8265	14.7	0.1684	14.8	0.0279	0.7	0.05	177.2	1.3	158.0	21.6	-121.5	365.4	177.2	1.3	-145.9
KK0107-84	1498	23004	0.5	19.7205	3.6	0.1978	4.1	0.0283	2.0	0.49	179.9	3.6	183.3	6.9	227.6	83.3	179.9	3.6	79.0
KK0107-58	463	10120	1.3	20.1988	2.4	0.1937	2.6	0.0284	1.0	0.38	180.4	1.8	179.8	4.3	171.9	56.3	180.4	1.8	104.9
KK0107-71	109	5168	2.1	21.8118	9.7	0.1858	9.9	0.0294	2.0	0.20	186.8	3.6	173.1	15.7	-10.4	234.6	186.8	3.6	-1789.0
KK0107-16	269	3244	1.1	16.4798	16.8	0.2492	16.8	0.0298	0.5	0.03	189.2	0.9	225.9	34.0	627.9	363.8	189.2	0.9	30.1
KK0107-81	276	15784	3.0	20.1907	2.6	0.2495	4.3	0.0365	3.5	0.81	231.3	8.0	226.1	8.8	172.9	59.5	231.3	8.0	133.8
KK0107-22	826	24372	2.5	17.4212	1.9	0.4855	2.0	0.0613	0.6	0.30	383.8	2.2	401.8	6.5	507.0	41.1	383.8	2.2	75.7
KK0107-34	340	20700	1.6	18.3274	2.5	0.4995	4.3	0.0664	3.5	0.81	414.4	14.0	411.4	14.5	394.3	56.6	414.4	14.0	105.1
KK0107-91	183	10868	1.2	18.1906	4.0	0.5379	4.2	0.0710	1.4	0.33	442.0	5.9	437.0	14.9	411.1	88.7	442.0	5.9	107.5
KK0107-82	150	9616	3.1	17.6964	3.9	0.5583	4.0	0.0717	1.2	0.30	446.2	5.2	450.4	14.7	472.4	85.4	446.2	5.2	94.4
KK0107-80	144	16400	2.6	18.2224	2.2	0.5432	3.2	0.0718	2.3	0.72	447.0	10.0	440.6	11.5	407.2	49.8	447.0	10.0	109.8
KK0107-42	221	30648	2.3	17.7623	1.8	0.5907	2.0	0.0761	0.8	0.42	472.8	3.8	471.3	7.6	464.2	40.7	472.8	3.8	101.9
KK0107-4	353	22612	8.0	17.1489	1.3	0.7162	1.9	0.0891	1.5	0.76	550.1	7.8	548.4	8.2	541.5	27.9	550.1	7.8	101.6
KK0107-75	88	19772	2.2	16.6664	4.2	0.8010	4.5	0.0968	1.8	0.39	595.8	10.0	597.4	20.4	603.6	89.9	595.8	10.0	98.7
KK0107-15	89	9644	1.4	17.3416	3.7	0.7700	3.8	0.0969	0.5	0.13	595.9	2.8	579.8	16.6	517.0	81.9	595.9	2.8	115.3
KK0107-92	180	19504	2.4	16.5583	1.7	0.8438	2.2	0.1013	1.4	0.62	622.2	8.2	621.3	10.3	617.7	37.3	622.2	8.2	100.7
KK0107-48	136	18752	1.5	16.5109	2.1	0.8845	2.2	0.1059	0.6	0.29	649.0	4.0	643.0	10.5	623.8	45.6	649.0	4.0	104.0
KK0107-27	210	30752	1.0	16.4985	1.4	0.8934	2.2	0.1069	1.7	0.77	654.8	10.6	648.2	10.6	625.5	30.2	654.8	10.6	104.7
KK0107-66	186	17088	2.7	13.9600	2.6	1.5976	4.0	0.1611	3.0	0.76	963.0	27.1	969.3	24.8	983.4	52.4	983.4	27.1	97.9
KK0107-88	35	8752	1.7	13.7101	3.1	1.7724	3.3	0.1762	1.1	0.33	1046.4	10.6	1035.4	21.6	1012.2	63.7	1012.2	63.7	103.4
KK0107-96	453	87860	3.3	13.5299	1.1	1.7775	1.7	0.1744	1.3	0.78	1036.4	12.5	1037.3	11.0	1039.0	21.4	1039.0	21.4	99.8
KK0107-23	216	49248	1.7	13.4835	1.5	1.8163	2.0	0.1776	1.3	0.67	1054.0	12.9	1051.4	12.9	1045.9	29.5	1045.9	29.5	100.8
KK0107-55	65	30640	1.1	13.3513	4.9	1.8723	5.7	0.1813	2.8	0.49	1074.1	27.7	1071.3	37.6	1065.8	99.3	1065.8	99.3	100.8
KK0107-68	135	18324	1.2	13.3382	1.6	1.9138	1.9	0.1851	0.9	0.49	1095.0	9.2	1085.9	12.5	1067.7	32.8	1067.7	32.8	102.5
KK0107-57	205	33300	2.5	13.3111	1.9	1.9135	4.6	0.1847	4.2	0.91	1092.8	42.0	1085.8	30.7	1071.8	38.8	1071.8	38.8	102.0
KK0107-18	333	91504	4.0	13.2960	1.7	1.8862	2.5	0.1819	1.8	0.73	1077.3	18.2	1076.3	16.5	1074.1	33.9	1074.1	33.9	100.3
KK0107-95	70	13464	1.6	13.2598	2.5	1.9444	3.5	0.1870	2.4	0.70	1105.0	24.8	1096.5	23.4	1079.6	50.1	1079.6	50.1	102.4
KK0107-43	231	76188	4.1	13.2016	2.0	1.9667	2.1	0.1883	0.6	0.29	1112.2	6.1	1104.2	13.9	1088.4	39.5	1088.4	39.5	102.2
KK0107-94	95	17760	0.8	13.1526	2.5	2.0391	4.8	0.1945	4.0	0.85	1145.8	42.3	1128.7	32.4	1095.9	50.7	1095.9	50.7	104.6
KK0107-2	140	18972	2.3	13.1270	2.5	1.9740	3.2	0.1879	2.0	0.63	1110.2	20.6	1106.7	21.5	1099.8	49.5	1099.8	49.5	100.9
KK0107-74	123	29552	2.4	13.1203	2.3	1.8128	2.8	0.1725	1.7	0.61	1025.9	16.2	1050.1	18.5	1100.8	45.0	1100.8	45.0	93.2
KK0107-21	391	105084	2.4	13.1080	2.1	1.9156	2.6	0.1821	1.5	0.58	1078.5	15.2	1086.5	17.6	1102.6	42.8	1102.6	42.8	97.8
KK0107-7	142	29436	2.5	13.0731	2.3	1.9000	2.6	0.1801	1.1	0.44	1067.8	11.1	1081.1	17.1	1108.0	46.0	1108.0	46.0	96.4
KK0107-50	129	16272	1.6	13.0726	1.4	2.0076	1.6	0.1903	0.8	0.52	1123.2	8.6	1118.1	10.8	1108.1	27.0	1108.1	27.0	101.4
KK0107-56	155	20948	1.9	13.0164	3.1	2.0685	3.9	0.1953	2.3	0.59	1149.9	23.9	1138.4	26.5	1116.7	62.7	1116.7	62.7	103.0
KK0107-62	370	23184	2.2	12.9748	3.1	1.7886	5.3	0.1683	4.3	0.82	1002.8	40.2	1041.3	34.6	1123.1	61.3	1123.1	61.3	89.3
KK0107-39	290	50580	3.7	12.9003	0.8	2.0816	1.0	0.1948	0.6	0.60	1147.1	6.4	1142.8	7.0	1134.5	16.3	1134.5	16.3	101.1
KK0107-87	408	73620	2.6	12.8077	2.2	2.1812	2.4	0.2026	1.0	0.42	1189.3	10.8	1175.0	16.6	1148.8	42.9	1148.8	42.9	103.5
KK0107-37	44	7700	1.5	12.7386	2.4	2.1760	2.6	0.2010	1.0	0.38	1180.9	10.4	1173.4	17.8	1159.6	47.0	1159.6	47.0	101.8
KK0107-11	197	42256	3.4	12.7355	1.4	2.1391	2.6	0.1976	2.2	0.85	1162.3	23.8	1161.5	18.3	1160.1	27.8	1160.1	27.8	100.2
KK0107-61	75	13684	2.1	12.4978	3.3	2.3713	3.5	0.2149	1.1	0.33	1255.1	13.0	1234.0	24.9	1197.3	65.0	1197.3	65.0	104.8
KK0107-52	92	35844	1.8	12.4611	2.7	2.3007	2.7	0.2079	0.7	0.24	1217.8	7.3	1212.5	19.4	1203.1	52.5	1203.1	52.5	101.2
KK0107-12	132	29896	1.4	12.4212	1.6	2.3327	3.0	0.2101	2.5	0.85	1229.6	28.0	1222.3	21.0	1209.4	30.9	1209.4	30.9	101.7
KK0107-38	182	41460	2.1	11.9218	1.5	2.5750	1.9	0.2226	1.1	0.60	1295.8	13.0	1293.6	13.6	1289.8	29.0	1289.8	29.0	100.5
KK0107-46	185	26016	3.6	11.8342	1.6	2.5943	1.7	0.2227	0.5	0.30	1295.9	5.9	1299.0	12.3	1304.1	31.2	1304.1	31.2	99.4
KK0107-69	371	67712	2.1	11.6913	0.8	2.7277	1.2	0.2313	0.9	0.76	1341.3	11.0	1336.0	8.9	1327.6	15.1	1327.6	15.1	101.0
KK0107-53	375	122156	1.2	11.1041	2.2	3.1018	3.2	0.2498	2.3	0.72	1437.4	29.6	1433.1	24.5	1426.7	42.4	1426.7	42.4	100.8
KK0107-60	643	13696	5.0	10.9935	1.6	3.0369	3.1	0.2421	2.7	0.86	1397.8	33.9	1416.9	24.1	1445.8	30.9	1445.8	30.9	96.7
KK0107-25	333	71516	2.4	10.9262	2.1	3.1778	3.4	0.2518	2.6	0.77	1447.9	33.7	1451.8	26.0	1457.5	40.5	1457.5	40.5	99.3
KK0107-29	128	32912	2.6	10.8848	1.6	3.2195	2.1	0.2542	1.3	0.63	1459.9	17.2	1461.9	16.2	1464.7	30.8	1464.7	30.8	99.7
KK0107-83	305	59868	3.8	10.8607	0.9	3.2095	1.2	0.2528	0.7	0.60	1452.9	9.0	1459.5	8.9	1469.9	17.5	1469.9	17.5	98.9
KK0107-31	78	14264	0.8	10.8585	1.8	3.2539	2.3	0.2563	1.5	0.65									

MT0907-40	309	82120	1.7	20.4542	7.1	0.1776	7.2	0.0264	1.3	0.18	167.7	2.2	166.0	11.0	142.5	166.0	167.7	2.2	117.7
MT0907-33	293	7856	0.6	20.6440	2.6	0.1791	3.3	0.0268	2.0	0.61	170.6	3.4	167.3	5.0	120.8	60.7	170.6	3.4	141.2
MT0907-51	282	7120	1.8	18.4655	16.9	0.2040	17.1	0.0273	2.3	0.13	173.8	3.9	188.5	29.4	377.5	383.7	173.8	3.9	46.0
MT0907-7	758	6592	1.4	19.2500	5.8	0.1961	6.2	0.0274	2.1	0.33	174.1	3.6	181.8	10.3	283.1	133.7	174.1	3.6	61.5
MT0907-17	73	2932	1.8	19.6115	15.0	0.2021	15.0	0.0288	0.5	0.03	182.7	0.9	186.9	25.7	240.4	347.8	182.7	0.9	76.0
MT0907-74	242	8528	1.8	20.5514	3.7	0.2182	3.8	0.0325	0.5	0.13	206.3	1.0	200.4	6.8	131.4	87.5	206.3	1.0	157.0
MT0907-84	273	6800	2.2	18.3975	5.7	0.2531	6.0	0.0338	2.0	0.33	214.1	4.1	229.1	12.3	385.8	127.0	214.1	4.1	55.5
MT0907-58	127	12240	2.3	19.6582	4.3	0.2603	4.8	0.0371	2.2	0.45	234.9	5.0	234.9	10.1	234.9	98.9	234.9	5.0	100.0
MT0907-90	175	11548	1.3	19.6980	4.0	0.2946	4.1	0.0421	0.5	0.12	265.8	1.3	262.2	9.4	230.2	93.2	265.8	1.3	115.4
MT0907-72	154	8904	0.7	19.0323	6.5	0.3509	6.6	0.0484	0.7	0.11	304.9	2.1	305.4	17.4	309.1	149.1	304.9	2.1	98.7
MT0907-93	595	64140	2.9	18.5000	2.2	0.4089	2.3	0.0550	0.5	0.22	345.4	1.7	348.1	6.7	366.0	49.6	345.4	1.7	94.4
MT0907-30	354	18036	0.7	18.2128	2.0	0.5229	2.3	0.0691	1.2	0.53	430.6	5.1	427.1	8.1	408.4	44.0	430.6	5.1	105.4
MT0907-96	70	12720	1.9	17.7677	7.9	0.6668	7.9	0.0859	0.8	0.10	531.4	4.2	518.8	32.1	463.5	174.5	531.4	4.2	114.7
MT0907-76	71	15572	1.3	13.7665	1.9	1.6993	2.2	0.1697	1.2	0.52	1010.3	10.8	1008.3	14.4	1003.9	39.1	1003.9	39.1	100.6
MT0907-8	186	24768	1.6	13.6522	1.2	1.7597	2.1	0.1742	1.7	0.82	1035.4	16.2	1030.7	13.3	1020.8	23.7	1020.8	23.7	101.4
MT0907-73	95	14972	0.8	13.6241	3.1	1.6450	3.2	0.1625	0.9	0.29	970.9	8.4	987.6	20.2	1025.0	61.8	1025.0	61.8	94.7
MT0907-27	116	19552	1.3	13.4351	1.7	1.8665	2.6	0.1819	2.0	0.76	1077.2	19.7	1069.3	17.4	1053.2	34.7	1053.2	34.7	102.3
MT0907-52	518	150796	4.7	13.2307	1.2	1.9379	2.5	0.1860	2.2	0.88	1099.4	22.4	1094.3	16.9	1084.0	24.1	1084.0	24.1	101.4
MT0907-69	77	12004	2.0	13.2294	1.6	1.9019	2.1	0.1825	1.3	0.63	1080.5	13.1	1081.7	14.0	1084.2	32.9	1084.2	32.9	99.7
MT0907-65	479	81244	1.6	13.1746	1.1	1.9212	1.3	0.1836	0.7	0.53	1086.4	6.8	1088.5	8.6	1092.5	22.0	1092.5	22.0	99.4
MT0907-66	390	65436	3.5	12.8132	1.1	2.0714	1.7	0.1925	1.3	0.75	1134.9	13.2	1139.4	11.6	1148.0	22.5	1148.0	22.5	98.9
MT0907-43	88	45396	1.6	12.7921	1.8	2.0668	2.6	0.1918	1.9	0.73	1130.9	19.7	1137.9	17.8	1151.3	35.4	1151.3	35.4	98.2
MT0907-10	908	54044	6.6	11.3842	1.9	2.0269	4.7	0.1674	4.3	0.91	997.5	39.6	1124.6	32.0	1379.0	37.3	1379.0	37.3	72.3
MT0907-79	553	82320	1.1	11.3296	0.6	2.7511	1.5	0.2261	1.4	0.92	1313.8	16.4	1342.4	11.2	1388.2	11.5	1388.2	11.5	94.6
MT0907-77	1451	72408	1.4	11.2530	1.7	2.9238	2.7	0.2386	2.2	0.80	1379.6	27.2	1388.1	20.8	1401.2	31.8	1401.2	31.8	98.5
MT0907-45	39	23012	2.0	11.1962	6.6	2.9965	6.7	0.2433	1.3	0.19	1404.0	16.5	1406.7	51.3	1410.9	126.5	1410.9	126.5	99.5
MT0907-22	951	98812	3.4	10.9318	2.7	2.8083	3.4	0.2227	2.1	0.63	1295.9	25.0	1357.8	25.5	1456.5	50.4	1456.5	50.4	89.0
MT0907-18	203	71552	3.4	10.9239	1.5	3.1222	2.1	0.2474	1.5	0.71	1424.9	19.3	1438.2	16.4	1457.9	28.7	1457.9	28.7	97.7
MT0907-99	137	26576	2.5	10.7475	1.7	3.1118	1.9	0.2426	0.9	0.45	1400.0	10.7	1435.6	14.4	1488.8	31.7	1488.8	31.7	94.0
MT0907-53	164	16336	1.5	10.6405	2.9	1.0694	4.4	0.0825	3.3	0.75	511.2	16.2	738.4	23.1	1507.7	55.2	1507.7	55.2	33.9
MT0907-78	394	98836	2.1	10.4671	1.3	3.5566	1.6	0.2700	0.9	0.57	1540.8	12.7	1539.9	12.9	1538.7	25.2	1538.7	25.2	100.1
MT0907-89	215	82224	1.4	9.8517	2.1	3.5398	7.2	0.2529	6.9	0.96	1453.5	89.9	1536.2	57.3	1651.8	39.5	1651.8	39.5	88.0
MT0907-49	272	101552	1.9	9.7971	1.3	4.1830	2.2	0.2972	1.8	0.82	1677.5	26.7	1670.7	18.1	1662.1	23.3	1662.1	23.3	100.9
MT0907-35	46	10256	0.8	9.7948	2.6	4.1669	3.6	0.2960	2.5	0.71	1671.5	37.4	1667.5	29.5	1662.5	47.3	1662.5	47.3	100.5
MT0907-92	284	32824	1.6	9.7735	3.1	3.9550	4.0	0.2803	2.5	0.63	1593.1	35.7	1625.0	32.6	1666.6	57.9	1666.6	57.9	95.6
MT0907-44	158	46820	4.4	9.7482	2.6	3.9692	2.8	0.2806	1.1	0.40	1594.5	15.7	1627.9	22.8	1671.4	47.7	1671.4	47.7	95.4
MT0907-46	40	89768	1.5	9.7382	2.3	4.2872	2.6	0.3028	1.3	0.48	1705.1	19.0	1690.9	21.8	1673.3	42.9	1673.3	42.9	101.9
MT0907-14	590	163676	2.5	9.7214	2.3	4.2747	2.7	0.3014	1.5	0.54	1698.2	21.9	1688.5	22.6	1676.4	42.9	1676.4	42.9	101.3
MT0907-32	575	43036	1.0	9.7202	2.1	3.8908	3.2	0.2743	2.4	0.75	1562.6	33.6	1611.8	26.0	1676.7	39.2	1676.7	39.2	93.2
MT0907-6	795	20568	1.3	9.6904	2.1	2.8846	4.6	0.2027	4.1	0.89	1190.0	44.7	1377.9	34.6	1682.3	37.9	1682.3	37.9	70.7
MT0907-13	300	62744	2.7	9.6896	1.2	3.6547	8.4	0.2568	8.3	0.99	1473.6	109.0	1561.5	66.7	1682.5	21.6	1682.5	21.6	87.6
MT0907-20	372	46652	3.2	9.6821	4.6	3.8725	4.6	0.2719	0.7	0.15	1550.6	9.2	1608.0	37.2	1683.9	84.2	1683.9	84.2	92.1
MT0907-9	175	31544	1.2	9.6788	2.0	4.2772	2.9	0.3002	2.1	0.72	1692.5	30.7	1689.0	23.6	1684.6	36.8	1684.6	36.8	100.5
MT0907-85	139	529980	4.4	9.6657	1.3	4.2300	1.6	0.2965	0.9	0.58	1674.1	13.7	1679.9	13.1	1687.1	24.0	1687.1	24.0	99.2
MT0907-55	612	140764	4.9	9.6570	3.1	4.1125	3.2	0.2880	0.9	0.28	1631.7	13.0	1656.8	26.5	1688.7	57.4	1688.7	57.4	96.6
MT0907-38	427	156800	8.2	9.6400	3.7	4.3118	3.8	0.3015	0.9	0.23	1698.6	13.1	1695.6	31.0	1692.0	67.3	1692.0	67.3	100.4
MT0907-54	885	135772	3.1	9.6330	1.1	4.1775	2.0	0.2919	1.7	0.84	1650.8	24.8	1669.6	16.6	1693.3	20.5	1693.3	20.5	97.5
MT0907-88	391	53060	1.9	9.5990	1.7	3.2373	4.3	0.2254	3.9	0.91	1310.2	46.5	1466.1	33.3	1699.8	32.1	1699.8	32.1	77.1
MT0907-21	201	98816	2.6	9.5866	2.4	4.2695	2.7	0.2969	1.2	0.46	1675.7	18.1	1687.5	21.8	1702.2	43.3	1702.2	43.3	98.4
MT0907-70	446	123380	3.0	9.5786	0.7	4.2352	1.2	0.2942	1.0	0.80	1662.6	14.2	1680.9	10.0	1703.7	13.6	1703.7	13.6	97.6
MT0907-25	330	109328	7.1	9.5743	3.1	4.1870	3.4	0.2907	1.4	0.41	1645.2	20.3	1671.5	27.9	1704.6	57.1	1704.6	57.1	96.5
MT0907-95	117	77388	2.3	9.5634	2.7	4.3332	2.7	0.3006	0.5	0.19	1694.0	7.4	1699.7	22.3	1706.7	48.8	1706.7	48.8	99.3
MT0907-100	424	252440	3.2	9.5555	3.1	4.2274	3.4	0.2930	1.4	0.40	1656.0	20.0	1679.4	28.1	1708.2	57.8	1708.2	57.8	97.0
MT0907-28	308	69256	2.4	9.5124	1.2	4.4521	2.4	0.3072	2.0	0.86	1726.7	30.9	1722.1	19.6	1716.5	21.9	1716.5	21.9	100.6
MT0907-50	385	491816	2.9	9.4751	1.6	4.4563	1.8	0.3062	1.0	0.53	1722.2	14.5	1722.9	15.1	1723.7	28.5	1723.7	28.5	99.9
MT0907-62	84	25796	0.6	9.4560	1.5	4.4986	2.1	0.3085	1.6	0.73	1733.4	23.6	1730.7	17.8	1727.4	27.0	1727.4	27.0	100.3
MT0907-97	459	352480	7.0	9.4530	2.9	4.5276	3.0	0.3104	0.8	0.25	1742.7	11.8	1736.1	25.3	1728.0	54.0	1728.0	54.0	100.9
MT0907-67	161	50132	1.4	9.4103	0.8	4.4313	1.6	0.3024	1.4	0.87	1703.4	21.0	1718.2	13.4	1736.3	14.9	1736.3	14.9	98.1
MT0907-48	528	94888	1.8	9.3776	1.7	4.4561	2.6	0.3031	2.0	0.77	1706.5	29.8	1722.8	21.5	1742.7	30.6	1742.7	30.6	97.9
MT0907-87	211	80308	1.5	9.3677	1.6	4.4048	1.9	0.2993	1.0	0.53	1687.7	15.0	1713.2	15.7	1744.6	29.3	1744.6	29.3	96.7
MT0907-83	166	61100	2.2	9.3664	0.8	4.3701	1.7	0.2969	1.5	0.87	1675.8	21.4	1706.7	13.8	1744.9	15.1	1744.9	15.1	96.0
MT0907-47	1415	1238744	203.2	9.3490	1.3	4.6058	1.6	0.3123	1.0	0.59	1752.0	14.7	1750.3	13.6	1748.3	24.2	1748.3	24.2	100.2
MT0907-16	635	75896	3																

MT0107-60	246	13424	1.4	20.7853	6.8	0.1873	7.6	0.0282	3.3	0.44	179.5	5.9	174.3	12.1	104.7	160.8	179.5	5.9	171.4
MT0107-44	283	18284	1.3	20.2356	8.2	0.2041	8.6	0.0300	2.8	0.33	190.3	5.3	188.6	14.9	167.7	191.3	190.3	5.3	113.5
MT0107-54	627	13664	2.2	19.3795	3.1	0.2146	3.4	0.0302	1.3	0.39	191.6	2.5	197.4	6.1	267.7	71.6	191.6	2.5	71.6
MT0107-67	558	15520	1.6	19.6211	2.5	0.2704	2.8	0.0385	1.4	0.48	243.4	3.2	243.0	6.1	239.3	56.8	243.4	3.2	101.7
MT0107-24	470	19992	2.6	19.1743	3.0	0.3152	3.3	0.0438	1.3	0.40	276.6	3.5	278.2	7.9	292.1	68.4	276.6	3.5	94.7
MT0107-90	623	23604	2.6	17.6278	2.5	0.4927	4.1	0.0630	3.3	0.79	393.8	12.4	406.8	13.7	481.0	55.0	393.8	12.4	81.9
MT0107-97	285	12864	4.6	17.9006	2.3	0.5018	2.5	0.0651	1.1	0.42	406.8	4.1	412.9	8.5	446.9	50.6	406.8	4.1	91.0
MT0107-68	272	18876	1.6	18.0614	3.1	0.5222	3.2	0.0684	0.5	0.16	426.5	2.1	426.6	11.1	427.0	70.2	426.5	2.1	99.9
MT0107-21	249	47776	3.7	13.3681	2.0	1.8616	2.2	0.1805	1.0	0.44	1069.7	9.5	1067.6	14.5	1063.2	39.6	1063.2	39.6	100.6
MT0107-39	151	16796	1.0	13.3194	1.4	1.7196	2.5	0.1661	2.1	0.84	990.7	19.2	1015.9	16.0	1070.6	27.3	1070.6	27.3	92.5
MT0107-55	316	41536	2.2	13.2633	1.7	1.9202	1.8	0.1847	0.7	0.36	1092.7	6.6	1088.2	12.3	1079.1	34.5	1079.1	34.5	101.3
MT0107-80	134	22972	2.7	13.0307	3.2	1.9575	3.7	0.1850	1.8	0.50	1094.2	18.2	1101.0	24.6	1114.5	63.3	1114.5	63.3	98.2
MT0107-4	567	55884	2.0	12.8867	1.0	1.9648	1.2	0.1836	0.6	0.51	1086.8	6.1	1103.5	8.0	1136.6	20.3	1136.6	20.3	95.6
MT0107-53	186	49680	1.4	11.3448	1.6	2.9872	2.4	0.2458	1.8	0.75	1416.7	23.3	1404.4	18.6	1385.7	31.1	1385.7	31.1	102.2
MT0107-43	207	87756	2.9	11.2079	3.9	3.0367	4.0	0.2468	1.2	0.29	1422.2	14.7	1416.9	30.7	1408.9	73.7	1408.9	73.7	100.9
MT0107-52	1042	163708	2.4	11.1432	1.7	3.0234	1.7	0.2443	0.5	0.29	1409.2	6.3	1413.5	13.2	1420.0	31.7	1420.0	31.7	99.2
MT0107-12	194	32628	2.1	10.9539	2.7	3.1297	2.8	0.2486	0.8	0.26	1431.5	9.6	1440.0	21.9	1452.7	52.2	1452.7	52.2	98.5
MT0107-50	148	26036	1.2	10.9295	2.0	3.1515	2.7	0.2498	1.8	0.67	1437.5	23.2	1445.4	20.7	1456.9	37.9	1456.9	37.9	98.7
MT0107-92	717	30968	1.8	10.8730	1.7	2.9665	2.0	0.2339	1.1	0.54	1355.1	13.0	1399.1	15.0	1466.8	31.5	1466.8	31.5	92.4
MT0107-91	72	13260	0.4	10.7462	2.7	3.4279	3.2	0.2672	1.6	0.50	1526.4	21.6	1510.8	24.9	1489.0	51.7	1489.0	51.7	102.5
MT0107-25	42	12948	0.9	10.7095	1.9	3.4175	2.1	0.2654	0.9	0.42	1517.7	11.9	1508.4	16.3	1495.5	35.5	1495.5	35.5	101.5
MT0107-2	1424	203308	9.5	10.6716	2.1	3.2171	3.0	0.2490	2.2	0.71	1433.3	27.9	1461.3	23.6	1502.2	40.5	1502.2	40.5	95.4
MT0107-1	259	59776	2.9	10.6029	2.8	3.5115	3.0	0.2700	1.1	0.36	1541.0	14.8	1529.8	23.6	1514.4	52.5	1514.4	52.5	101.8
MT0107-32	117	36264	1.5	10.5722	2.7	3.5109	3.2	0.2692	1.7	0.53	1536.8	23.1	1529.7	25.2	1519.9	51.1	1519.9	51.1	101.1
MT0107-83	500	85992	3.7	10.5356	1.6	3.2711	5.5	0.2499	5.3	0.96	1438.2	68.2	1474.2	42.9	1526.4	29.4	1526.4	29.4	94.2
MT0107-59	471	91684	5.2	10.2318	2.5	3.0212	2.9	0.2242	1.5	0.51	1304.0	17.6	1413.0	22.3	1581.3	47.1	1581.3	47.1	82.5
MT0107-76	102	39736	1.8	9.9225	3.2	3.9589	4.6	0.2849	3.4	0.73	1616.0	48.3	1625.8	37.5	1638.5	58.7	1638.5	58.7	98.6
MT0107-34	736	61428	13.2	9.8516	2.7	3.1411	2.8	0.2244	0.6	0.22	1305.3	7.2	1442.8	21.6	1651.8	50.8	1651.8	50.8	79.0
MT0107-6	207	34768	2.5	9.7649	3.9	3.9747	5.2	0.2815	3.4	0.67	1598.9	48.7	1629.1	42.0	1668.2	71.4	1668.2	71.4	95.8
MT0107-72	65	15180	0.9	9.7632	0.8	4.1427	2.4	0.2933	2.3	0.94	1658.2	33.5	1662.8	19.9	1668.5	15.0	1668.5	15.0	99.4
MT0107-31	368	95784	2.3	9.7475	3.7	4.1474	3.8	0.2932	0.8	0.22	1657.5	12.0	1663.7	31.0	1671.5	68.4	1671.5	68.4	99.2
MT0107-45	62	26952	2.1	9.6781	3.3	4.2642	6.7	0.2993	5.8	0.87	1687.9	86.7	1686.5	55.0	1684.7	60.0	1684.7	60.0	100.2
MT0107-62	410	126172	1.1	9.6768	2.3	4.2200	2.9	0.2962	1.8	0.63	1672.3	26.8	1677.9	23.9	1684.9	41.9	1684.9	41.9	99.2
MT0107-99	1985	363184	16.2	9.6584	1.7	4.1845	2.9	0.2931	2.3	0.81	1657.1	33.8	1671.0	23.4	1688.5	31.0	1688.5	31.0	98.1
MT0107-49	316	136980	3.8	9.6532	1.8	4.1172	2.5	0.2883	1.8	0.69	1632.8	25.2	1657.7	20.7	1689.4	33.9	1689.4	33.9	96.6
MT0107-37	2724	35052	1.7	9.6507	1.7	3.4559	1.9	0.2419	1.0	0.50	1396.5	12.1	1517.2	15.0	1689.9	30.4	1689.9	30.4	82.6
MT0107-71	706	65044	3.8	9.6506	0.9	4.1811	2.4	0.2927	2.3	0.94	1654.8	33.1	1670.3	19.9	1689.9	15.9	1689.9	15.9	97.9
MT0107-81	225	82484	4.1	9.6017	2.6	4.3822	2.7	0.3052	0.8	0.28	1716.9	11.3	1709.0	22.1	1699.3	47.4	1699.3	47.4	101.0
MT0107-3	138	31244	1.4	9.5992	2.3	4.4117	2.6	0.3059	1.2	0.48	1720.3	18.6	1714.5	21.3	1707.5	41.5	1707.5	41.5	100.8
MT0107-58	169	85692	1.7	9.5512	2.7	4.2619	3.2	0.2952	1.8	0.55	1667.6	25.7	1686.0	26.3	1709.0	49.1	1709.0	49.1	97.6
MT0107-38	360	82568	2.7	9.5385	1.6	4.3816	1.8	0.3031	0.8	0.46	1706.7	12.1	1708.9	14.6	1711.5	28.9	1711.5	28.9	99.7
MT0107-75	721	202840	3.1	9.5346	3.0	4.2293	4.4	0.2925	3.2	0.73	1653.8	46.5	1679.7	36.0	1712.2	55.2	1712.2	55.2	96.6
MT0107-42	178	24656	2.4	9.5155	2.3	4.4239	3.3	0.3053	2.4	0.71	1717.6	36.0	1716.8	27.7	1715.9	43.1	1715.9	43.1	99.1
MT0107-85	319	89008	1.4	9.5129	2.1	4.3768	2.6	0.3020	1.5	0.58	1701.1	22.6	1708.0	21.6	1716.4	39.2	1716.4	39.2	100.1
MT0107-100	1199	61592	1.3	9.5128	1.9	3.2880	3.6	0.2269	3.1	0.85	1318.0	36.7	1478.2	28.3	1716.4	35.3	1716.4	35.3	76.8
MT0107-35	819	52880	36.1	9.5101	4.0	3.9858	4.2	0.2749	1.3	0.31	1565.7	17.8	1631.3	33.9	1717.0	73.0	1717.0	73.0	91.2
MT0107-63	1034	141280	2.1	9.5054	2.7	4.3306	3.0	0.2986	1.2	0.41	1684.1	18.1	1699.2	24.7	1717.9	50.4	1717.9	50.4	98.0
MT0107-73	239	77352	1.4	9.5011	3.0	4.2070	4.1	0.2899	2.8	0.69	1641.0	41.1	1675.4	33.8	1718.7	54.8	1718.7	54.8	95.5
MT0107-17	661	115504	4.5	9.4844	1.4	4.2531	2.8	0.2926	2.5	0.87	1654.3	36.0	1684.3	23.3	1721.9	25.4	1721.9	25.4	96.1
MT0107-40	1145	78404	2.2	9.4623	0.6	4.0563	3.3	0.2784	3.2	0.98	1583.2	45.1	1645.6	26.7	1726.2	11.8	1726.2	11.8	91.7
MT0107-19	354	75856	0.9	9.4576	2.7	4.1812	3.9	0.2868	2.9	0.73	1625.5	41.1	1670.3	32.1	1727.1	49.0	1727.1	49.0	94.1
MT0107-7	427	82448	3.3	9.4353	4.0	3.7888	5.9	0.2593	4.3	0.74	1486.1	57.6	1590.4	47.2	1731.5	72.5	1731.5	72.5	85.8
MT0107-87	118	35972	1.4	9.4287	1.6	4.5119	1.9	0.3085	0.9	0.50	1733.5	14.3	1733.2	15.7	1732.7	30.1	1732.7	30.1	100.0
MT0107-66	139	56688	2.6	9.4273	1.1	4.5381	1.9	0.3103	1.6	0.83	1742.1	23.8	1738.0	15.6	1733.0	19.3	1733.0	19.3	100.5
MT0107-20	338	27760	2.2	9.4091	2.3	4.4533	2.3	0.3039	0.5	0.22	1710.6	7.5	1722.3	19.2	1736.5	41.5	1736.5	41.5	98.5
MT0107-89	318	56128	1.7	9.3876	0.9	4.3361	1.7	0.2952	1.5	0.84	1667.6	21.3	1700.3	14.2	1740.7	16.9	1740.7	16.9	95.8
MT0107-98	481	110964	20.8	9.3451	2.9	4.4864	4.1	0.3041	3.0	0.72	1711.5	44.9	1728.5	34.4	1749.1	52.6	1749.1	52.6	97.9
MT0107-8	473	144648	6.6	9.3250	3.0	4.4709	4.4	0.3024	3.3	0.74	1703.1	49.1	1725.6	36.7	1753.0	54.4	1753.0	54.4	97.2
MT0107-88	367	123100	5.5	9.3069	1.3	4.5708	1.4	0.3085	0.6	0.38	1733.5	8.4	1744.0	12.0	1756.5	24.3	1756.5	24.3	98.7
MT0107-29	272	12698	1.1	9.3034	1.2	3.6572	3.2	0.2468	3.0	0.93	1421.8	38.2	1562.1	25.8	1757.2	23.3	1757.2	23.3	80.9
MT0107-77	300	70472	4.2	9.2880	1.6	4.5524	2.3	0.3067	1.7	0.73	1724.3	25.7	1740.6	19.5	1760.3	29.4	1760.3	29.4	98.0
MT0107-26	525	67560	1.8	9.2610	1.8	4.6973	2.5	0.3155	1.7	0.68	1767.7	26.0	1766.8	20.8	1765.6	33.4	1765.6	33.4	100.1
MT0107-																			

MK0407-60	274	1988	1.1	13.9696	15.9	0.2414	15.9	0.0245	0.5	0.03	155.8	0.8	219.5	31.5	974.1	326.6	155.8	0.8	16.0
MK0407-25	399	5844	0.5	18.6572	6.7	0.1812	6.8	0.0245	1.0	0.15	156.2	1.5	169.1	10.6	354.2	152.6	156.2	1.5	44.1
MK0407-97	288	3616	0.7	19.1090	7.4	0.1783	7.5	0.0247	0.8	0.11	157.3	1.3	166.6	11.5	299.9	169.7	157.3	1.3	52.5
MK0407-34	130	1064	0.7	15.0588	16.8	0.2290	16.8	0.0250	0.5	0.03	159.2	0.8	209.3	31.7	819.2	352.4	159.2	0.8	19.4
MK0407-58	546	7304	1.7	18.9720	4.0	0.1872	4.4	0.0258	1.9	0.42	163.9	3.0	174.2	7.0	316.3	90.8	163.9	3.0	51.8
MK0407-31	124	916	1.1	12.7827	18.7	0.2862	18.9	0.0265	2.4	0.13	168.8	4.0	255.5	42.7	1152.7	375.1	168.8	4.0	14.6
MK0407-74	923	8796	0.7	19.1934	3.2	0.1952	3.6	0.0272	1.5	0.42	172.9	2.5	181.1	5.9	289.8	73.9	172.9	2.5	59.6
MK0407-9	172	5096	1.8	21.5444	9.9	0.1745	9.9	0.0273	0.7	0.07	173.4	1.2	163.3	15.0	19.2	238.1	173.4	1.2	900.9
MK0407-99	556	7368	1.6	19.2139	5.5	0.1970	5.8	0.0275	1.8	0.32	174.6	3.2	182.6	9.7	287.4	126.1	174.6	3.2	60.7
MK0407-65	349	2660	1.2	15.7190	5.5	0.2419	5.7	0.0276	1.5	0.26	175.4	2.5	220.0	11.3	728.9	116.6	175.4	2.5	24.1
MK0407-47	193	1912	1.0	15.7938	11.8	0.2448	11.9	0.0280	1.8	0.15	178.3	3.2	222.3	23.8	718.8	250.5	178.3	3.2	24.8
MK0407-13	833	8652	1.6	18.6226	4.1	0.2079	4.3	0.0281	1.4	0.31	178.5	2.4	191.8	7.6	358.4	92.9	178.5	2.4	49.8
MK0407-94	645	7244	1.5	18.2141	8.7	0.2141	8.8	0.0283	1.3	0.14	179.8	2.2	197.0	15.7	408.2	194.6	179.8	2.2	44.0
MK0407-84	381	4168	1.2	17.6597	10.4	0.2210	10.9	0.0283	3.1	0.28	179.9	5.5	202.7	20.0	477.0	231.6	179.9	5.5	37.7
MK0407-64	988	11672	2.3	18.9006	2.4	0.2346	4.8	0.0322	4.1	0.86	204.0	8.2	214.0	9.2	324.8	54.8	204.0	8.2	62.8
MK0407-46	1203	20000	2.4	19.3452	3.5	0.2378	4.2	0.0334	2.3	0.55	211.6	4.8	216.6	8.2	271.8	80.1	211.6	4.8	77.8
MK0407-4	167	3180	2.4	17.0740	12.2	0.3530	12.2	0.0437	0.9	0.07	275.8	2.3	307.0	32.4	551.1	267.2	275.8	2.3	50.1
MK0407-48	190	5332	2.6	18.1031	6.6	0.4273	6.7	0.0561	1.4	0.21	351.9	4.7	361.3	20.4	421.9	147.0	351.9	4.7	83.4
MK0407-20	310	10276	1.9	17.7633	6.2	0.4376	6.3	0.0564	1.0	0.16	353.5	3.4	368.5	19.4	464.0	137.4	353.5	3.4	76.2
MK0407-27	78	2748	1.1	16.7055	13.4	0.4957	13.5	0.0601	1.7	0.13	376.0	6.2	408.8	45.5	598.5	291.3	376.0	6.2	62.8
MK0407-23	591	16148	38.4	18.3971	4.3	0.4566	4.4	0.0609	0.6	0.14	381.2	2.3	381.9	13.9	385.8	96.9	381.2	2.3	98.8
MK0407-36	218	9536	1.7	16.3822	4.8	0.7709	5.1	0.0916	1.7	0.33	565.0	9.0	580.3	22.4	640.7	103.2	565.0	9.0	88.2
MK0407-71	213	15784	1.1	13.7599	2.9	1.4248	4.9	0.1422	4.0	0.81	857.0	32.1	899.4	29.5	1005.0	58.7	857.0	32.1	85.3
MK0407-92	330	22140	1.8	13.9116	2.9	1.5638	4.2	0.1578	3.0	0.72	944.4	26.4	956.0	25.9	982.6	59.3	944.4	26.4	96.1
MK0407-93	157	14552	2.6	13.5782	2.9	1.8450	3.1	0.1817	1.3	0.40	1076.2	12.4	1061.7	20.5	1031.8	57.7	1031.8	57.7	104.3
MK0407-79	136	10072	2.1	13.4098	2.5	1.6737	3.4	0.1628	2.3	0.67	972.2	20.4	998.6	21.3	1057.0	50.0	1057.0	50.0	92.0
MK0407-54	410	27420	3.0	12.9747	2.1	1.9228	2.3	0.1809	0.8	0.35	1072.1	7.8	1089.0	15.2	1123.1	42.5	1123.1	42.5	95.5
MK0407-5	381	18956	1.9	12.7374	1.5	1.8030	2.4	0.1666	1.8	0.77	993.1	16.8	1046.5	15.5	1159.8	30.0	1159.8	30.0	85.6
MK0407-75	263	25220	4.0	12.4396	3.0	1.9067	3.7	0.1720	2.2	0.59	1023.3	20.8	1083.4	24.7	1206.5	58.9	1206.5	58.9	84.8
MK0407-6	90	16668	4.6	12.3784	2.2	2.2908	2.2	0.2057	0.5	0.22	1205.7	5.5	1209.5	15.8	1216.2	42.9	1216.2	42.9	99.1
MK0407-26	258	33152	2.3	12.1099	3.0	2.1741	3.3	0.1909	1.3	0.39	1126.5	13.2	1172.8	22.7	1259.2	58.7	1259.2	58.7	89.5
MK0407-85	192	14392	1.8	11.7940	2.9	2.5697	2.9	0.2198	0.5	0.17	1280.9	5.8	1292.1	21.4	1310.7	56.1	1310.7	56.1	97.7
MK0407-70	242	27184	2.1	11.2564	2.3	2.8977	3.0	0.2366	1.9	0.63	1368.8	23.6	1381.3	22.7	1400.7	44.7	1400.7	44.7	97.7
MK0407-98	166	17060	2.2	11.1374	1.9	3.0468	2.0	0.2461	0.8	0.39	1418.4	10.1	1419.4	15.5	1421.0	35.6	1421.0	35.6	99.8
MK0407-82	352	33264	2.6	11.0672	5.7	2.3975	5.7	0.1924	0.8	0.14	1134.6	8.2	1241.9	41.0	1433.1	108.1	1433.1	108.1	79.2
MK0407-90	139	20160	0.8	11.0033	1.6	2.8668	2.5	0.2288	1.9	0.76	1328.1	22.4	1373.2	18.6	1444.1	30.7	1444.1	30.7	92.0
MK0407-12	226	27284	1.0	10.6110	1.9	3.3939	2.5	0.2612	1.7	0.65	1495.9	22.0	1503.0	19.8	1512.9	36.1	1512.9	36.1	98.9
MK0407-68	520	15020	3.8	10.0012	1.6	2.8055	1.7	0.2035	0.6	0.35	1194.1	6.5	1357.0	12.7	1623.8	29.4	1623.8	29.4	73.5
MK0407-80	283	38196	1.3	9.8640	2.1	4.0529	2.4	0.2899	1.2	0.51	1641.3	17.5	1644.9	19.5	1649.5	38.2	1649.5	38.2	99.5
MK0407-86	95	21392	1.5	9.7671	1.4	4.1252	1.7	0.2922	1.0	0.55	1652.6	13.8	1659.3	14.1	1667.8	26.6	1667.8	26.6	99.1
MK0407-56	965	109568	2.4	9.6989	3.1	3.9422	3.1	0.2773	0.6	0.19	1577.8	8.3	1622.4	25.4	1680.7	56.9	1680.7	56.9	93.9
MK0407-62	179	22308	1.2	9.6721	1.6	4.1276	2.8	0.2895	2.3	0.81	1639.3	32.6	1659.8	22.7	1685.8	29.9	1685.8	29.9	97.2
MK0407-53	262	22892	1.3	9.6498	1.0	3.7497	4.9	0.2624	4.8	0.98	1502.3	63.8	1582.0	38.9	1690.1	17.5	1690.1	17.5	88.9
MK0407-52	409	39740	2.5	9.6289	1.7	4.3911	2.2	0.3067	1.4	0.64	1724.2	21.5	1710.7	18.3	1694.1	31.2	1694.1	31.2	101.8
MK0407-14	226	30048	1.1	9.6060	1.9	4.1308	2.5	0.2878	1.6	0.66	1630.5	23.5	1660.4	20.3	1698.5	34.5	1698.5	34.5	96.0
MK0407-96	313	73788	4.0	9.5976	1.2	4.2557	1.8	0.2962	1.3	0.76	1672.6	19.6	1684.8	14.6	1700.1	21.4	1700.1	21.4	98.4
MK0407-78	490	70956	5.6	9.5847	1.5	4.3550	2.0	0.3027	1.4	0.69	1704.9	20.8	1703.8	16.6	1702.6	26.9	1702.6	26.9	100.1
MK0407-55	370	45216	2.3	9.5749	2.9	4.2803	3.2	0.2972	1.3	0.41	1677.6	19.3	1689.6	26.5	1704.5	54.1	1704.5	54.1	98.4
MK0407-89	499	43196	1.1	9.5697	1.5	4.1162	2.7	0.2857	2.3	0.84	1619.9	32.5	1657.5	22.2	1705.5	27.4	1705.5	27.4	95.0
MK0407-73	137	25612	3.9	9.5532	2.5	4.2234	2.5	0.2926	0.5	0.20	1654.6	7.3	1678.6	20.6	1708.6	45.3	1708.6	45.3	96.8
MK0407-67	163	32996	2.2	9.5460	1.7	4.1765	2.5	0.2892	1.9	0.75	1637.3	27.6	1669.4	20.8	1710.0	30.7	1710.0	30.7	95.7
MK0407-19	207	14284	2.8	9.4000	1.8	3.8052	3.4	0.2594	2.9	0.85	1486.9	38.4	1593.8	27.3	1738.3	32.5	1738.3	32.5	85.5
MK0407-2	370	40092	4.5	9.3729	1.5	4.5470	1.8	0.3091	1.0	0.54	1736.3	14.8	1739.6	14.9	1743.6	27.7	1743.6	27.7	99.6
MK0407-59	193	23032	1.6	9.3151	1.3	4.6259	1.8	0.3125	1.3	0.69	1753.1	19.6	1753.9	15.4	1754.9	24.4	1754.9	24.4	99.9
MK0407-10	137	27684	1.2	9.1851	1.7	4.5417	1.8	0.3026	0.5	0.28	1704.0	7.5	1738.6	15.0	1780.6	31.6	1780.6	31.6	95.7
MK0407-24	52	7928	1.5	9.1522	3.4	4.5560	3.5	0.3024	0.6	0.16	1703.3	8.2	1741.3	29.0	1787.2	62.6	1787.2	62.6	95.3
MK0407-61	142	30352	1.2	8.9795	2.1	5.0327	2.8	0.3278	1.9	0.66	1827.5	29.4	1824.8	33.8	1821.8	38.5	1821.8	38.5	100.3
MK0407-95	600	19920	3.6	8.8834	3.8	3.9142	4.2	0.2522	1.7	0.39	1449.7	21.4	1616.6	33.8	1841.3	69.5	1841.3	69.5	78.7
MK0407-51	178	22860	2.5	8.5426	0.9	5.4702	1.3	0.3389	0.9	0.71	1881.5	14.7	1895.9	10.8	1911.8	15.8	1911.8	15.8	98.4
MK0407-44	691	67088	3.1	8.5187	0.9	4.7475	3.0	0.2933	2.9	0.96	1658.1	42.3	1775.7	25.3	1916.8	15.6	1916.8	15.6	86.5
MK0407-76	246	52364	4.7	8.3018	0.6	5.8749	1.7	0.3537	1.6	0.94	1952.4	27.6	1957.5	15.2	1963.0	10.7	1963.0	10.7	99.5
MK0407-49	483	155848	2.7	5.2147	1.9	14.1526	2.1	0.5353	0.9	0.43	2763.6	20.5	2760.0	20.2	2757.4	31.5	2757.4	31.5	100.2
MK0407-87	114	17516	1.9	5.1022	1.7	13.0056	2.0	0.4813	1.1	0.54	253								

MF0607-76	356	9620	1.5	20.1748	1.7	0.1915	2.3	0.0280	1.6	0.70	178.1	2.9	177.9	3.8	174.7	38.6	178.1	2.9	102.0
MF0607-29	425	7916	0.9	19.5539	16.5	0.2010	16.5	0.0285	1.3	0.08	181.2	2.4	186.0	28.1	247.2	381.1	181.2	2.4	73.3
MF0607-71	164	3400	0.8	20.9433	5.7	0.1962	6.0	0.0298	1.8	0.30	189.3	3.4	181.9	9.9	86.8	134.9	189.3	3.4	218.1
MF0607-9	302	7204	0.9	19.9987	2.4	0.2058	2.5	0.0299	0.5	0.20	189.6	0.9	190.0	4.3	195.1	56.0	189.6	0.9	97.2
MF0607-68	484	11016	0.6	20.1764	2.0	0.2057	2.4	0.0301	1.3	0.53	191.1	2.4	189.9	4.1	174.5	47.0	191.1	2.4	109.5
MF0607-58	1082	62984	1.6	19.4488	1.0	0.2653	1.4	0.0374	1.0	0.72	236.8	2.4	238.9	3.1	259.6	22.7	236.8	2.4	91.2
MF0607-75	127	8796	1.8	20.2679	4.0	0.2628	4.2	0.0386	1.4	0.33	244.4	3.4	237.0	9.0	164.0	93.4	244.4	3.4	149.0
MF0607-34	187	6368	1.8	19.3185	3.9	0.2873	3.9	0.0402	0.6	0.14	254.4	1.4	256.4	8.8	275.0	88.5	254.4	1.4	92.5
MF0607-17	144	7028	1.2	18.6126	3.3	0.4560	3.6	0.0616	1.3	0.37	385.1	5.0	381.5	11.3	359.6	74.4	385.1	5.0	107.1
MF0607-22	327	12820	1.5	17.9702	1.4	0.5152	1.7	0.0672	0.9	0.55	419.0	3.7	422.0	5.7	438.3	30.8	419.0	3.7	95.6
MF0607-14	148	6656	1.2	17.7459	3.1	0.5573	3.2	0.0717	0.5	0.16	446.6	2.2	449.8	11.5	466.2	69.0	446.6	2.2	95.8
MF0607-93	187	22860	0.9	17.2333	3.7	0.6669	4.1	0.0834	1.8	0.43	516.1	8.7	518.8	16.5	530.8	80.3	516.1	8.7	97.2
MF0607-88	33	1628	1.8	13.2551	23.6	0.8674	23.7	0.0834	2.0	0.09	516.3	10.1	634.1	112.3	1080.3	480.5	516.3	10.1	47.8
MF0607-55	474	30456	2.9	16.4595	1.5	0.8021	2.3	0.0958	1.8	0.77	589.5	9.9	598.0	10.3	630.6	31.3	589.5	9.9	93.5
MF0607-1	58	2896	1.6	17.1416	4.7	0.7827	4.8	0.0973	0.9	0.20	598.6	5.4	587.0	21.3	542.4	102.4	598.6	5.4	110.3
MF0607-26	65	5028	0.9	16.1818	2.8	0.8544	3.2	0.1003	1.5	0.46	616.0	8.5	627.1	14.8	667.1	60.0	616.0	8.5	92.3
MF0607-73	52	8672	1.9	14.4025	2.9	1.4133	3.1	0.1476	0.9	0.28	887.6	7.0	894.5	18.2	911.6	60.5	887.6	7.0	97.4
MF0607-91	158	46844	9.0	13.6338	2.4	1.6534	2.8	0.1635	1.4	0.50	976.1	12.6	990.8	17.4	1023.5	48.2	1023.5	12.6	95.4
MF0607-49	184	23324	2.8	13.6192	3.4	1.6392	3.5	0.1619	0.8	0.22	967.4	7.0	985.4	22.0	1025.7	68.8	1025.7	68.8	94.3
MF0607-44	250	38276	4.8	13.5965	1.1	1.6848	1.9	0.1661	1.5	0.79	990.8	13.5	1002.8	11.9	1029.1	23.1	1029.1	23.1	96.3
MF0607-47	1441	119572	5.6	13.5003	2.6	1.6822	3.0	0.1647	1.6	0.52	982.9	14.3	1001.8	19.3	1043.4	52.3	1043.4	52.3	94.2
MF0607-15	126	18804	4.1	13.4847	0.6	1.7571	1.3	0.1718	1.2	0.89	1022.3	11.2	1029.8	8.6	1045.8	12.4	1045.8	12.4	97.8
MF0607-46	118	23312	2.3	13.4106	2.0	1.8492	2.2	0.1799	1.0	0.43	1066.2	9.3	1063.1	14.7	1056.9	40.7	1056.9	40.7	100.9
MF0607-72	84	11752	1.2	13.3968	2.5	1.7511	3.7	0.1701	2.7	0.72	1012.9	24.9	1027.6	23.7	1058.9	50.9	1058.9	50.9	95.7
MF0607-66	74	15012	2.9	13.3928	1.4	1.7967	2.1	0.1745	1.5	0.73	1037.0	14.5	1044.2	13.5	1059.5	28.5	1059.5	28.5	97.9
MF0607-69	104	17640	1.0	13.3790	1.0	1.8551	1.9	0.1800	1.6	0.84	1067.0	16.0	1065.3	12.8	1063.6	21.0	1063.6	21.0	100.5
MF0607-86	53	8036	1.7	13.3658	4.3	1.7255	4.4	0.1673	0.7	0.15	997.0	6.2	1018.1	28.2	1063.6	87.4	1063.6	87.4	93.7
MF0607-70	439	74576	2.3	13.2900	0.5	1.8874	1.1	0.1819	1.0	0.89	1077.5	9.7	1076.7	7.3	1075.0	10.1	1075.0	10.1	100.2
MF0607-65	289	36996	2.7	13.2720	3.1	1.7695	3.9	0.1703	2.4	0.61	1013.9	22.4	1034.3	25.6	1077.7	63.1	1077.7	63.1	94.1
MF0607-3	266	26228	1.5	13.2130	3.9	1.8677	4.0	0.1790	0.7	0.18	1061.4	6.9	1069.7	26.4	1086.7	78.6	1086.7	78.6	97.7
MF0607-83	369	81848	2.2	13.1634	1.8	1.9314	2.0	0.1844	0.9	0.44	1090.9	8.7	1092.0	13.3	1094.2	35.8	1094.2	35.8	99.7
MF0607-19	160	27636	0.7	13.1324	1.3	1.9519	1.4	0.1859	0.6	0.44	1099.2	6.3	1099.1	9.6	1098.9	25.6	1098.9	25.6	100.0
MF0607-6	102	22484	1.3	12.7641	3.1	2.0511	3.9	0.1899	2.4	0.61	1120.7	24.8	1132.6	26.9	1155.6	61.9	1155.6	61.9	97.0
MF0607-52	103	20016	1.6	12.6774	1.3	2.1751	2.1	0.2000	1.6	0.76	1175.3	17.0	1173.1	14.4	1169.1	26.5	1169.1	26.5	100.5
MF0607-8	83	23776	1.8	12.5946	1.3	2.0646	1.9	0.1886	1.4	0.74	1113.7	14.4	1137.1	13.0	1182.1	25.2	1182.1	25.2	94.2
MF0607-45	61	9492	1.2	12.5770	2.3	2.1639	2.9	0.1974	1.7	0.60	1161.2	18.4	1169.5	20.1	1184.8	45.8	1184.8	45.8	98.0
MF0607-43	228	28392	2.0	12.1076	1.0	2.3604	1.2	0.2073	0.7	0.57	1214.2	7.5	1230.7	8.6	1259.6	19.4	1259.6	19.4	96.4
MF0607-60	20	4356	3.3	12.0747	5.4	2.2721	5.7	0.1990	2.1	0.36	1169.8	22.4	1203.7	40.6	1264.9	104.7	1264.9	104.7	92.5
MF0607-33	551	34132	3.1	11.9855	2.2	2.0697	3.4	0.1799	2.7	0.77	1066.5	26.0	1138.8	23.5	1279.4	42.3	1279.4	42.3	83.4
MF0607-23	269	46892	2.3	11.5106	0.8	2.7533	1.3	0.2299	1.1	0.82	1333.7	12.9	1343.0	9.8	1357.7	14.7	1357.7	14.7	98.2
MF0607-18	114	28416	2.5	11.3664	1.5	2.9250	1.8	0.2411	0.9	0.49	1392.6	10.9	1388.4	13.3	1382.0	29.4	1382.0	29.4	100.8
MF0607-37	130	29572	0.9	10.6872	1.3	3.3532	2.1	0.2599	1.6	0.79	1489.4	21.7	1493.5	16.2	1499.4	24.2	1499.4	24.2	99.3
MF0607-80	49	12400	0.8	10.6131	1.6	3.2963	2.3	0.2537	1.6	0.71	1457.7	21.1	1480.2	17.7	1512.6	30.0	1512.6	30.0	96.4
MF0607-54	221	40404	1.8	10.4147	0.8	3.5549	1.1	0.2685	0.8	0.70	1533.3	10.8	1539.5	8.9	1548.1	15.1	1548.1	15.1	99.0
MF0607-87	106	89796	0.9	9.9130	2.6	3.9153	2.8	0.2815	1.2	0.43	1598.9	17.0	1616.9	22.8	1640.3	47.3	1640.3	47.3	97.3
MF0607-57	257	62992	0.9	9.7834	1.4	4.1685	2.1	0.2958	1.6	0.75	1670.4	23.2	1667.9	17.3	1664.7	25.9	1664.7	25.9	100.5
MF0607-84	83	44832	1.8	9.6522	2.1	4.3189	3.3	0.3023	2.5	0.76	1702.9	37.9	1697.0	27.3	1689.6	39.3	1689.6	39.3	100.8
MF0607-28	2578	106364	2.9	9.6244	1.9	3.4558	1.9	0.2412	0.6	0.31	1393.1	7.6	1517.2	15.3	1694.9	34.1	1694.9	34.1	82.2
MF0607-79	357	99568	3.0	9.5131	1.4	4.0800	2.0	0.2815	1.5	0.72	1598.9	20.5	1650.3	16.4	1716.4	25.6	1716.4	25.6	93.2
MF0607-85	307	21336	1.1	9.4531	1.6	3.2440	2.0	0.2224	1.2	0.59	1294.6	13.5	1467.7	15.2	1728.0	29.2	1728.0	29.2	74.9
MF0607-35	190	67004	1.8	9.3619	1.5	4.5285	2.0	0.3075	1.3	0.65	1728.3	19.9	1736.2	16.8	1745.8	28.2	1745.8	28.2	99.0
MF0607-25	86	23876	3.8	9.0470	1.1	4.8421	1.6	0.3177	1.1	0.70	1778.5	17.3	1792.2	13.3	1808.2	20.6	1808.2	20.6	98.4
MF0607-10	54	25520	1.1	8.9923	1.5	4.9629	2.2	0.3237	1.6	0.73	1807.6	24.9	1813.0	18.2	1819.2	26.5	1819.2	26.5	99.4
MF0607-99	163	84468	1.7	8.9315	1.5	4.9462	1.7	0.3204	0.9	0.50	1791.7	13.3	1810.2	14.4	1831.5	26.8	1831.5	26.8	97.8
MF0607-36	96	24772	1.4	8.9096	1.8	5.0511	2.7	0.3264	2.0	0.75	1820.9	32.4	1827.9	23.2	1836.0	33.0	1836.0	33.0	99.2
MF0607-78	49	16588	0.5	8.9056	1.1	4.9819	2.0	0.3218	1.7	0.85	1798.4	27.0	1816.2	17.1	1836.8	19.2	1836.8	19.2	97.9
MF0607-7	212	69956	4.2	8.8845	0.9	5.1192	1.4	0.3299	1.0	0.75	1837.7	16.6	1839.3	11.7	1841.1	16.5	1841.1	16.5	99.8
MF0607-38	58	14884	0.8	8.6732	5.7	5.5316	6.8	0.3480	3.7	0.54	1924.9	61.2	1905.5	58.6	1884.5	103.3	1884.5	103.3	102.1
MF0607-4	90	24960	11.6	8.6310	0.9	5.4047	1.2	0.3383	0.8	0.66	1878.6	13.2	1885.6	10.4	1893.3	16.4	1893.3	16.4	99.2
MF0607-39	45	12128	2.7	8.5816	2.4	5.4809	2.6	0.3411	0.8	0.32	1892.1	13.6	1897.6	22.0	1903.6	43.6	1903.6	43.6	99.4
MF0607-89	22	124300	14.1	7.9868	2.2	6.2299	2.4	0.3609	1.0	0.43	1986.3	17.4	2008.7	20.9	2031.7	38.2	2031.7	38.2	97.8
MF0607-94	49	52640	3.4	4.8618	2.3	15.6260	3.7	0.5510	2.9	0.79	2829.3	67.3	2854.2	35.3	2871.8	36.6	2871.8	36.6	98.5

MB1007 Bluecastle Tonque of Castlegate Sandstone (12S 580520 4339248)

MB1007-96	425	45924	3.8	12.3735	1.4	2.2475	1.6	0.2017	0.7	0.43	1184.4	7.5	1196.0	11.2	1217.0	28.3	1217.0	28.3	97.3
MB1007-12	232	9864	1.6	12.3333	2.4	2.2649	2.7	0.2026	1.1	0.43	1189.2	12.4	1201.4	18.7	1223.4	47.1	1223.4	47.1	97.2
MB1007-94	474	41912	1.0	12.1031	1.9	2.3498	3.4	0.2063	2.8	0.82	1208.9	31.1	1227.5	24.4	1260.3	37.9	1260.3	37.9	95.9
MB1007-34	137	9520	2.2	11.8537	0.9	2.5897	1.0	0.2226	0.5	0.51	1295.8	6.2	1297.7	7.7	1300.9	17.6	1300.9	17.6	99.6
MB1007-54	173	8984	1.4	11.5184	1.5	2.8483	2.7	0.2379	2.3	0.84	1376.0	28.3	1368.4	20.4	1356.4	28.2	1356.4	28.2	101.4
MB1007-53	196	9208	1.8	11.0372	1.7	3.1503	1.9	0.2522	0.9	0.46	1449.7	11.2	1445.1	14.6	1438.3	32.1	1438.3	32.1	100.8
MB1007-97	90	10508	1.1	11.0278	0.7	3.1422	1.4	0.2513	1.2	0.86	1445.3	16.1	1443.1	11.1	1439.9	13.8	1439.9	13.8	100.4
MB1007-91	276	24960	1.5	11.0215	1.9	3.1684	2.4	0.2533	1.5	0.61	1455.3	19.0	1449.5	18.4	1441.0	35.8	1441.0	35.8	101.0
MB1007-73	219	16372	1.4	10.8810	0.5	3.1721	1.8	0.2503	1.8	0.96	1440.2	22.7	1450.4	14.1	1465.4	9.6	1465.4	9.6	98.3
MB1007-86	513	11184	1.5	10.8031	2.6	2.6368	2.7	0.2066	0.8	0.29	1210.6	8.7	1311.0	20.0	1479.0	49.3	1479.0	49.3	81.9
MB1007-30	98	8264	0.4	10.7222	1.6	3.0468	1.9	0.2369	1.1	0.56	1370.7	13.2	1419.4	14.7	1493.3	30.1	1493.3	30.1	91.8
MB1007-48	402	23664	1.4	10.6427	1.9	3.4835	2.2	0.2689	1.1	0.48	1535.1	14.3	1523.5	17.1	1507.3	35.9	1507.3	35.9	101.8
MB1007-60	101	3844	1.3	10.6219	6.9	3.4337	6.9	0.2645	0.5	0.07	1512.9	6.7	1512.1	54.5	1511.0	130.5	1511.0	130.5	100.1
MB1007-36	553	49532	6.5	10.5417	1.7	3.3249	2.2	0.2542	1.4	0.62	1460.1	17.6	1486.9	16.9	1525.3	32.0	1525.3	32.0	95.7
MB1007-81	100	8820	2.9	9.8745	0.9	4.0453	2.5	0.2897	2.4	0.93	1640.1	34.0	1643.4	20.5	1647.5	16.6	1647.5	16.6	99.5
MB1007-26	53	4284	2.2	9.8449	1.2	4.1068	1.4	0.2932	0.8	0.55	1657.7	11.5	1655.7	11.7	1653.1	22.1	1653.1	22.1	100.3
MB1007-84	603	21140	2.3	9.6622	1.1	3.2584	6.8	0.2283	6.7	0.99	1325.8	80.4	1471.2	52.9	1687.7	20.1	1687.7	20.1	78.6
MB1007-3	83	4288	1.2	9.6125	1.0	4.2759	1.3	0.2981	0.9	0.65	1681.9	13.0	1688.7	11.1	1697.2	18.7	1697.2	18.7	99.1
MB1007-89	181	12904	2.2	9.6034	1.2	4.3019	1.7	0.2996	1.2	0.70	1689.5	17.7	1693.7	14.0	1699.0	22.5	1699.0	22.5	99.4
MB1007-47	151	8596	2.6	9.5117	0.5	4.0485	2.8	0.2793	2.8	0.98	1587.8	39.0	1644.0	22.9	1716.6	9.3	1716.6	9.3	92.5
MB1007-62	32	3144	2.9	9.5114	1.8	4.4658	1.9	0.3081	0.6	0.33	1731.2	9.7	1724.6	15.9	1716.7	33.3	1716.7	33.3	100.7
MB1007-25	94	5556	4.6	9.3951	0.5	4.4782	1.3	0.3051	1.2	0.92	1716.8	18.7	1726.9	11.1	1739.3	9.3	1739.3	9.3	98.7
MB1007-90	272	19756	2.4	9.3887	1.9	4.5837	2.4	0.3121	1.5	0.60	1751.1	22.5	1746.3	20.3	1740.5	35.6	1740.5	35.6	100.6
MB1007-63	100	11596	2.1	9.3844	1.4	4.1046	3.0	0.2794	2.7	0.88	1588.2	37.4	1655.2	24.6	1741.4	25.9	1741.4	25.9	91.2
MB1007-10	186	11572	2.6	9.3573	1.0	4.5441	1.3	0.3084	0.8	0.63	1732.7	12.5	1739.1	10.8	1746.7	18.3	1746.7	18.3	99.2
MB1007-19	254	32052	3.3	9.3293	1.0	4.5819	1.2	0.3100	0.5	0.43	1740.8	7.6	1746.0	9.6	1752.2	19.0	1752.2	19.0	99.4
MB1007-49	192	17776	1.6	9.2801	1.1	4.6350	1.4	0.3120	0.9	0.61	1750.3	13.5	1755.6	12.0	1761.8	20.8	1761.8	20.8	99.3
MB1007-29	237	14092	1.1	9.1758	1.0	4.3753	2.5	0.2912	2.3	0.92	1647.4	33.7	1707.7	20.9	1782.5	18.1	1782.5	18.1	92.4
MB1007-15	677	42432	2.9	9.1731	1.4	4.5517	4.4	0.3028	4.1	0.95	1705.3	61.7	1740.5	36.2	1783.0	25.5	1783.0	25.5	95.6
MB1007-35	77	7192	0.9	9.1536	1.4	4.8887	1.5	0.3246	0.5	0.33	1811.9	7.9	1800.3	12.7	1786.9	25.9	1786.9	25.9	101.4
MB1007-28	1187	56048	2.9	9.1522	1.4	4.1410	1.7	0.2749	0.9	0.55	1565.5	13.1	1662.4	14.0	1787.2	26.1	1787.2	26.1	87.6
MB1007-95	32	4868	1.9	8.9432	0.8	5.0662	1.0	0.3286	0.6	0.62	1831.6	9.6	1830.5	8.3	1829.1	13.9	1829.1	13.9	100.1
MB1007-27	62	8848	0.7	8.9199	1.1	5.0890	1.9	0.3292	1.6	0.82	1834.6	25.2	1834.3	16.4	1833.9	20.2	1833.9	20.2	100.0
MB1007-17	87	11992	2.3	8.8253	1.4	5.1170	1.5	0.3275	0.5	0.34	1826.4	8.0	1838.9	12.6	1853.2	25.2	1853.2	25.2	98.6
MB1007-66	346	14072	2.1	8.8233	1.4	5.0128	2.4	0.3208	2.0	0.81	1793.6	30.5	1821.5	20.3	1853.6	25.3	1853.6	25.3	96.8
MB1007-24	138	7912	2.3	8.7197	0.8	5.2137	2.2	0.3297	2.1	0.93	1837.0	32.8	1854.9	18.8	1874.9	14.9	1874.9	14.9	98.0
MB1007-39	51	6180	2.2	8.5921	1.0	5.4712	1.4	0.3409	1.0	0.72	1891.2	16.7	1896.1	12.2	1901.4	17.7	1901.4	17.7	99.5
MB1007-7	51	4296	1.0	8.5247	1.2	5.5994	1.7	0.3462	1.2	0.72	1916.4	19.9	1916.0	14.5	1915.6	21.0	1915.6	21.0	100.0
MB1007-43	139	6548	2.0	8.4192	1.1	5.4279	1.4	0.3314	0.8	0.60	1845.3	13.0	1889.3	11.7	1937.9	19.5	1937.9	19.5	95.2
MB1007-69	70	3692	0.9	8.4177	2.2	5.7873	2.3	0.3533	0.7	0.31	1950.4	12.1	1944.5	19.9	1938.2	39.1	1938.2	39.1	100.6
MB1007-16	145	16940	1.5	8.3894	0.9	5.6340	2.2	0.3428	2.0	0.92	1900.1	33.1	1921.3	18.9	1944.2	15.7	1944.2	15.7	97.7
MB1007-72	95	9812	1.3	8.2837	0.9	5.9158	1.5	0.3554	1.2	0.78	1960.4	20.1	1963.6	13.2	1966.9	16.8	1966.9	16.8	99.7
MB1007-08	46	4132	2.1	8.1276	0.9	6.1642	1.3	0.3634	0.9	0.69	1998.1	15.3	1999.4	11.3	2000.7	16.8	2000.7	16.8	99.4
MB1007-57	234	10284	2.1	8.1149	1.9	6.0759	3.0	0.3576	2.3	0.78	1970.8	39.2	1986.8	25.9	2003.5	33.0	2003.5	33.0	98.9
MB1007-5	116	6184	1.7	8.0189	3.2	6.3980	3.3	0.3721	0.9	0.26	2039.2	15.0	2032.0	29.0	2024.6	56.4	2024.6	56.4	100.7
MB1007-98	130	20604	1.7	7.7496	0.6	6.8330	1.4	0.3841	1.2	0.90	2095.2	21.6	2090.0	12.0	2084.9	10.6	2084.9	10.6	100.5
MB1007-44	56	4432	0.6	7.6822	1.0	6.8382	1.3	0.3810	0.8	0.59	2081.0	13.3	2090.7	11.2	2100.3	17.9	2100.3	17.9	99.1
MB1007-64	49	7064	1.0	7.6052	1.1	7.1195	1.6	0.3927	1.2	0.72	2135.3	21.3	2126.5	14.4	2117.9	19.5	2117.9	19.5	100.8
MB1007-13	135	12464	2.4	7.5843	0.7	7.0858	0.8	0.3898	0.5	0.60	2121.7	9.0	2122.3	7.4	2122.8	11.7	2122.8	11.7	100.0
MB1007-41	111	10536	1.0	7.5798	1.1	6.1897	4.6	0.3403	4.5	0.97	1888.0	72.8	2003.0	40.1	2123.8	19.3	2123.8	19.3	88.9
MB1007-61	349	37076	1.7	7.5698	0.8	6.9772	1.2	0.3831	0.9	0.74	2090.6	15.5	2108.5	10.5	2126.1	14.0	2126.1	14.0	98.3
MB1007-82	126	13204	1.1	7.5250	1.7	12.7902	1.9	0.5125	0.9	0.48	2667.4	19.7	2664.3	17.7	2662.0	27.3	2662.0	27.3	100.2
MB1007-65	247	44020	1.1	7.3803	1.1	11.5761	8.2	0.4517	8.1	0.99	2402.9	162.5	2570.7	76.5	2705.9	17.7	2705.9	17.7	88.8
MB1007-23	254	28596	9.5	5.2071	0.8	13.5741	1.1	0.5126	0.8	0.71	2667.8	16.8	2720.5	10.3	2759.8	12.6	2759.8	12.6	96.7
MB1007-52	102	10336	0.8	4.6699	0.9	17.1037	1.1	0.5793	0.6	0.54	2945.9	14.4	2940.7	10.8	2937.1	15.2	2937.1	15.2	100.3
MB1007-58	240	17272	1.8	4.5962	1.7	16.5948	3.1	0.5532	2.6	0.83	2838.4	59.0	2911.7	29.6	2962.8	27.6	2962.8	27.6	95.8

MN0707 Upper Neslen Formation (12S 580459 4339237)

MN0707-3	321	8424	2.9	19.6134	4.2	0.3318	4.3	0.0472	0.9	0.21	297.3	2.6	291.0	11.0	240.2	98.0	297.3	2.6	123.8
MN0707-40	895	18972	2.2	17.3002	3.2	0.5155	6.9	0.0647	6.1	0.89	404.0	24.0	422.1	23.9	522.3	70.0	404.0	24.0	77.4
MN0707-19	229	6540	1.5	18.3044	2.5	0.5003	3.4	0.0664	2.3	0.68	414.6	9.3	411.9	11.5	397.2	55.9	414.6	9.3	104.4
MN0707-86	357	14868	1.6	17.9018	2.0	0.5472	3.9	0.0710	3.4	0.87	442.5	14.5	443.2	14.1	446.8	43.6	442.5	14.5	99.0
MN0707-21	553	13804	11.1	14.4827	4.6	0.7638	5.0	0.0802	1.9	0.38	497.5	9.0	576.2	22.0	900.2	95.7	497.5	9.0	55.3
MN0707-82	296	10040	0.9	16.3700	4.0	0.7042	4.1	0.0836	1.0	0.24	517.6	4.9	541.3						

MN0707-69	283	24864	1.9	10.9712	1.5	3.0221	2.7	0.2405	2.3	0.83	1389.2	28.2	1413.2	20.7	1449.7	28.4	1449.7	28.4	95.8
MN0707-31	181	14196	1.6	10.9692	2.6	3.0159	3.3	0.2399	2.0	0.61	1386.3	24.7	1411.6	24.8	1450.0	49.1	1450.0	49.1	95.6
MN0707-60	197	18420	1.0	10.7872	4.0	2.4524	4.3	0.1919	1.6	0.37	1131.5	16.3	1258.1	30.8	1481.8	75.3	1481.8	75.3	76.4
MN0707-56	113	8580	1.5	10.6809	5.8	3.0306	5.9	0.2348	1.2	0.20	1359.4	14.3	1415.4	45.3	1500.5	109.9	1500.5	109.9	90.6
MN0707-99	156	29408	4.2	10.5497	1.9	3.3385	2.0	0.2554	0.6	0.32	1466.5	8.4	1490.1	15.5	1523.9	35.4	1523.9	35.4	96.2
MN0707-48	187	25680	2.3	10.5381	1.7	3.3736	2.9	0.2578	2.4	0.81	1478.8	31.1	1498.3	22.6	1526.0	31.5	1526.0	31.5	96.9
MN0707-41	107	16680	2.5	10.3562	2.5	3.6430	2.6	0.2736	0.7	0.27	1559.2	9.7	1559.0	21.0	1558.7	47.7	1558.7	47.7	100.0
MN0707-2A	107	18508	1.2	10.2991	2.0	3.4600	2.8	0.2585	1.9	0.69	1481.9	25.3	1518.2	21.7	1569.1	37.3	1569.1	37.3	94.4
MN0707-84	90	13888	1.8	10.1887	2.0	3.6398	2.4	0.2690	1.5	0.60	1535.6	19.9	1558.3	19.5	1589.2	36.7	1589.2	36.7	96.6
MN0707-92	119	14296	2.0	9.7867	2.5	3.8623	2.8	0.2741	1.4	0.49	1561.8	19.1	1605.8	22.8	1664.1	45.5	1664.1	45.5	93.1
MN0707-16	124	23360	1.9	9.6837	1.4	4.2334	2.2	0.2973	1.7	0.76	1678.0	25.1	1680.5	18.3	1683.6	26.6	1683.6	26.6	99.7
MN0707-46	249	26816	3.3	9.6267	2.6	3.9135	5.0	0.2732	4.3	0.86	1557.2	59.9	1616.5	40.7	1694.5	47.0	1694.5	47.0	91.9
MN0707-12	205	18988	2.3	9.5761	3.0	4.0926	3.6	0.2842	2.1	0.58	1612.7	30.4	1652.8	29.8	1704.2	54.5	1704.2	54.5	94.6
MN0707-67	366	43664	2.0	9.5537	1.5	4.4571	1.7	0.3088	0.8	0.45	1735.0	11.7	1723.0	14.3	1708.5	28.3	1708.5	28.3	101.5
MN0707-80	205	21504	2.0	9.5453	1.1	3.5340	2.7	0.2447	2.4	0.91	1410.9	30.5	1534.9	21.1	1710.2	20.8	1710.2	20.8	82.5
MN0707-34	140	25016	3.0	9.5426	3.5	4.3530	4.3	0.3013	2.6	0.59	1697.6	38.2	1703.5	35.7	1710.7	64.0	1710.7	64.0	99.2
MN0707-100	151	42736	3.8	9.5238	2.5	4.3758	2.7	0.3023	1.0	0.39	1702.5	15.6	1707.8	22.2	1714.3	45.6	1714.3	45.6	99.3
MN0707-88	431	69764	2.5	9.4028	1.5	4.4937	2.2	0.3065	1.7	0.74	1723.2	25.0	1729.8	18.4	1737.8	27.1	1737.8	27.1	99.2
MN0707-94	196	28600	3.3	9.2881	1.2	4.6366	1.3	0.3123	0.5	0.39	1752.2	7.7	1755.9	10.8	1760.3	21.8	1760.3	21.8	99.5
MN0707-33	385	40088	4.5	9.2624	2.5	4.7555	3.2	0.3195	2.0	0.62	1787.1	30.4	1777.1	26.5	1765.3	45.3	1765.3	45.3	101.2
MN0707-58	162	29904	4.2	9.2567	3.9	4.4895	4.3	0.3014	1.8	0.42	1698.3	26.9	1729.0	35.8	1766.4	71.5	1766.4	71.5	96.1
MN0707-65	296	46972	3.0	9.1790	2.0	4.8373	2.4	0.3220	1.3	0.54	1799.6	20.1	1791.4	20.1	1781.8	36.7	1781.8	36.7	101.0
MN0707-64	175	26080	2.9	9.1527	2.2	4.4660	3.5	0.2965	2.8	0.78	1673.8	40.5	1724.7	29.3	1767.0	40.5	1767.0	40.5	93.7
MN0707-95	106	19052	5.0	9.1184	1.7	4.8664	3.1	0.3218	2.6	0.84	1798.7	40.8	1796.5	26.0	1793.9	30.4	1793.9	30.4	100.3
MN0707-96	749	124736	17.6	9.1154	2.8	4.8342	3.3	0.3196	1.7	0.51	1787.8	25.9	1790.9	27.5	1794.5	51.4	1794.5	51.4	99.6
MN0707-15	250	22392	3.1	9.1122	2.8	4.5342	3.2	0.2997	1.6	0.48	1689.6	23.0	1737.3	26.9	1795.1	51.6	1795.1	51.6	94.1
MN0707-29	341	39440	4.0	9.0911	2.1	4.4955	3.2	0.2964	2.5	0.75	1673.5	36.1	1730.1	27.0	1799.3	38.8	1799.3	38.8	93.0
MN0707-49	249	30540	3.3	9.0760	2.3	4.3341	3.3	0.2853	2.4	0.72	1618.0	33.8	1699.9	27.1	1802.4	41.7	1802.4	41.7	89.8
MN0707-51	148	16520	2.9	9.0629	1.9	4.9840	2.1	0.3276	0.8	0.38	1826.7	12.6	1816.6	17.4	1805.0	34.6	1805.0	34.6	101.2
MN0707-22	225	29756	3.5	9.0335	1.7	4.9544	1.8	0.3246	0.5	0.29	1812.2	7.9	1811.6	14.8	1810.9	30.5	1810.9	30.5	100.1
MN0707-30	152	26784	3.0	9.0309	2.6	4.6751	5.8	0.3062	5.1	0.89	1722.0	77.7	1762.8	48.4	1811.4	48.0	1811.4	48.0	95.1
MN0707-27	374	51712	3.5	9.0000	3.5	4.2689	6.1	0.2787	5.1	0.82	1584.6	70.9	1687.4	50.5	1817.7	63.4	1817.7	63.4	87.2
MN0707-36	115	14056	2.3	8.9825	2.7	4.7703	2.9	0.3108	0.9	0.31	1744.5	13.4	1779.7	24.0	1821.2	49.4	1821.2	49.4	95.8
MN0707-52	292	43936	3.8	8.9647	2.2	4.8625	4.3	0.3162	3.6	0.85	1770.9	56.2	1795.8	35.9	1824.8	40.6	1824.8	40.6	97.0
MN0707-9	291	34980	2.1	8.9325	1.9	4.8957	2.7	0.3172	1.9	0.69	1775.9	28.7	1801.5	22.5	1831.3	35.0	1831.3	35.0	97.0
MN0707-70	228	27824	1.6	8.8684	2.3	5.2736	2.6	0.3392	1.3	0.49	1882.8	20.4	1864.6	22.0	1844.3	40.8	1844.3	40.8	102.1
MN0707-43	58	9280	1.3	8.8358	1.4	5.2352	1.7	0.3355	1.1	0.62	1864.9	17.3	1858.4	14.8	1851.0	24.6	1851.0	24.6	96.8
MN0707-89	202	21968	1.7	8.7800	1.6	5.1532	1.7	0.3282	0.5	0.29	1829.4	8.0	1844.9	14.6	1862.5	29.6	1862.5	29.6	100.2
MN0707-81	102	20884	2.1	8.4846	2.0	5.3855	2.4	0.3314	1.4	0.56	1845.2	21.8	1882.6	20.9	1924.0	36.4	1924.0	36.4	95.9
MN0707-72	36	6760	0.5	8.2779	1.4	5.2774	1.8	0.3168	1.1	0.63	1774.3	17.7	1865.2	15.4	1968.1	24.9	1968.1	24.9	90.2
MN0707-90	104	26092	1.8	8.0701	1.1	10.6768	1.9	0.4700	1.5	0.81	2483.7	31.5	2495.4	17.6	2504.9	18.9	2504.9	18.9	99.2
MN0707-25	291	29880	1.9	8.5255	2.1	7.9318	6.4	0.3351	6.0	0.94	1863.2	97.3	2223.3	57.4	2573.9	34.9	2573.9	34.9	72.4
MN0707-63	217	42924	1.6	8.5052	1.8	12.7150	2.1	0.5026	1.0	0.47	2625.0	21.1	2658.8	19.6	2684.6	30.4	2684.6	30.4	97.8
MN0707-37	160	32148	1.6	8.3576	2.6	12.5023	3.1	0.4858	1.8	0.58	2552.5	37.9	2642.9	29.4	2712.8	42.1	2712.8	42.1	94.1
MN0707-45	286	53980	6.4	8.3442	2.1	12.1669	2.4	0.4716	1.2	0.51	2490.5	25.6	2617.4	22.9	2717.0	34.6	2717.0	34.6	91.7
MN0707-54	148	29088	3.7	8.2738	4.7	9.9822	5.4	0.3818	2.7	0.50	2084.7	47.9	2433.1	49.6	2738.8	76.5	2738.8	76.5	76.1
MN0707-32	48	11932	3.0	8.2546	2.4	13.0602	3.7	0.4977	2.8	0.75	2604.0	59.6	2684.0	34.8	2744.8	39.8	2744.8	39.8	94.9
MN0707-98	185	58320	2.0	8.2321	2.9	13.6790	3.3	0.5191	1.6	0.48	2695.3	35.0	2727.7	31.3	2751.9	47.7	2751.9	47.7	99.9
MN0707-93	78	17960	0.9	8.1135	2.9	13.5661	3.9	0.5031	2.5	0.65	2627.2	53.7	2719.9	36.5	2789.5	48.2	2789.5	48.2	94.2
MN0707-76	70	30620	0.8	8.0570	1.0	14.9140	2.0	0.5470	1.7	0.86	2812.7	39.0	2809.8	18.9	2807.7	16.5	2807.7	16.5	100.2
MN0707-35	207	29840	3.0	8.7201	2.5	16.1441	3.7	0.5527	2.7	0.74	2836.3	62.0	2885.4	35.1	2919.8	40.3	2919.8	40.3	97.1

MN0807 Lower Neslen Formation (12S 580401 4339188)

MN0807-81	303	3604	1.9	20.7000	16.6	0.0959	16.9	0.0144	3.0	0.18	92.1	2.7	93.0	15.0	114.4	393.7	92.1	2.7	80.5
MN0807-32	280	4384	2.1	22.7504	8.6	0.0876	8.7	0.0145	1.4	0.16	92.5	1.2	85.3	7.1	-113.2	211.3	92.5	1.2	-81.7
MN0807-43	192	5100	1.8	24.4763	16.1	0.0944	16.1	0.0168	1.4	0.09	107.1	1.5	91.6	14.1	-296.6	412.6	107.1	1.5	-36.1
MN0807-84	103	2000	1.0	20.6625	14.3	0.1672	14.3	0.0251	1.1	0.07	159.5	1.7	157.0	20.8	118.7	338.3	159.5	1.7	134.4
MN0807-76	500	6660	1.6	19.9790	3.4	0.1739	4.2	0.0252	2.4	0.57	160.5	3.8	162.8	6.3	197.4	80.1	160.5	3.8	81.3
MN0807-37	396	6976	1.8	17.8907	5.3	0.3538	5.4	0.0459	1.3	0.25	289.4	3.8	307.6	14.4	448.2	117.2	289.4	3.8	64.6
MN0807-58	776	7628	12.7	14.9767	4.5	0.5011	5.5	0.0544	3.1	0.57	341.7	10.4	412.5	18.6	830.6	94.1	341.7	10.4	41.1
MN0807-63	627	16800	6.6	17.7148	5.4	0.4665	6.9	0.0599	4.3	0.62	375.3	15.6	388.8	22.3	470.1	120.3	375.3	15.6	79.8
MN0807-99	1201	11952	1.7	16.7495	1.5	0.5135	3.0	0.0624	2.6	0.87	390.1	10.0	420.8	10.4	592.8	31.7	390.1	10.0	65.8
MN0807-57	686	12756	1.6	17.2586	2.1	0.5113	3.2	0.0640	2.4	0.76	399.9	9.5	419.3	11.0	527.6	45.3	399.9	9.5	75.8
MN0807-70	334	10432	1.2	17.8790	2.5	0.5109	2.8	0.0662	1.2	0.42	413.5	4							

MN0807-1	270	34044	1.6	10.0262	6.9	3.6848	7.3	0.2679	2.5	0.33	1530.4	33.4	1568.1	58.6	1619.2	128.8	1619.2	128.8	94.5
MN0807-73	507	101280	4.9	10.0200	1.3	3.9357	2.5	0.2860	2.2	0.86	1621.6	31.3	1621.1	20.4	1620.4	23.6	1620.4	23.6	100.1
MN0807-18	82	27676	1.4	9.9728	1.1	3.7894	1.8	0.2741	1.4	0.78	1561.5	19.0	1590.5	14.1	1629.1	20.5	1629.1	20.5	95.8
MN0807-97	176	37092	0.9	9.9309	1.9	4.1065	3.5	0.2958	3.0	0.85	1670.3	44.1	1655.6	28.8	1636.9	34.4	1636.9	34.4	102.0
MN0807-7	269	58120	6.5	9.8656	3.5	4.0675	3.7	0.2910	1.0	0.28	1646.7	15.1	1647.8	29.9	1649.2	65.3	1649.2	65.3	99.8
MN0807-38	357	28344	1.4	9.7302	3.3	4.1104	3.4	0.2901	0.8	0.23	1641.9	11.2	1656.4	27.9	1674.8	61.6	1674.8	61.6	98.0
MN0807-62	193	39388	1.3	9.7187	2.1	4.1538	2.8	0.2928	1.8	0.65	1655.4	26.3	1665.0	22.8	1677.0	39.2	1677.0	39.2	98.7
MN0807-67	394	43836	0.9	9.6234	1.5	4.0919	7.0	0.2856	6.9	0.98	1619.5	98.5	1652.7	57.4	1695.2	26.7	1695.2	26.7	95.5
MN0807-50	398	137928	1.2	9.6217	4.5	4.1282	4.8	0.2881	1.6	0.33	1631.9	22.3	1659.9	39.0	1695.5	83.2	1695.5	83.2	96.3
MN0807-91	209	39624	1.7	9.4622	1.2	4.4594	1.9	0.3060	1.5	0.78	1721.2	22.4	1723.5	15.7	1726.2	21.7	1726.2	21.7	99.7
MN0807-9	270	44176	2.4	9.4524	2.5	4.4585	3.5	0.3057	2.4	0.70	1719.3	36.7	1723.3	29.0	1728.1	46.1	1728.1	46.1	99.5
MN0807-53	319	95092	3.9	9.3826	1.5	4.4489	2.7	0.3027	2.3	0.83	1704.9	34.2	1721.5	22.8	1741.7	28.0	1741.7	28.0	97.9
MN0807-56	288	53872	1.6	9.3826	1.6	4.3148	3.0	0.2936	2.6	0.86	1659.6	37.9	1696.2	25.0	1741.7	28.8	1741.7	28.8	95.3
MN0807-51	292	69744	3.6	9.3629	1.5	4.4877	2.2	0.3047	1.6	0.73	1714.8	24.1	1728.7	18.1	1745.6	27.1	1745.6	27.1	98.2
MN0807-17	676	104548	2.9	9.2461	1.3	4.3279	2.2	0.2902	1.7	0.79	1642.6	24.9	1698.7	17.9	1768.5	24.1	1768.5	24.1	92.9
MN0807-5	409	59968	2.5	9.1706	2.6	4.8624	3.2	0.3234	1.9	0.59	1806.3	30.2	1795.8	27.2	1783.5	47.4	1783.5	47.4	101.3
MN0807-82	464	74228	11.2	8.9617	2.8	4.5394	4.0	0.2950	2.8	0.70	1666.7	41.1	1738.2	33.1	1825.4	51.3	1825.4	51.3	91.3
MN0807-61	149	33692	8.6	8.8710	1.8	5.0563	2.9	0.3253	2.2	0.78	1815.6	35.4	1828.8	24.4	1843.8	32.8	1843.8	32.8	98.5
MN0807-21	168	20164	2.9	8.8523	1.7	4.9503	2.3	0.3178	1.5	0.65	1779.1	23.3	1810.9	19.4	1847.6	31.5	1847.6	31.5	96.3
MN0807-72	177	34940	2.6	8.7745	1.2	5.1410	1.6	0.3272	1.1	0.67	1824.6	17.6	1842.9	14.0	1863.6	22.0	1863.6	22.0	97.9
MN0807-75	150	38956	0.8	8.7563	1.9	5.2214	4.7	0.3316	4.3	0.91	1846.1	69.4	1856.1	40.3	1867.3	34.5	1867.3	34.5	98.9
MN0807-54	288	55384	2.3	8.6427	1.0	5.2664	2.7	0.3301	2.5	0.92	1838.9	40.0	1863.4	23.1	1890.9	18.5	1890.9	18.5	97.3
MN0807-24	336	41704	2.2	8.4867	1.8	5.6080	2.7	0.3452	2.1	0.76	1911.6	34.2	1917.3	23.4	1923.6	31.4	1923.6	31.4	99.4
MN0807-89	201	39100	2.0	8.2105	2.8	5.8528	3.5	0.3485	2.1	0.59	1927.6	34.5	1954.3	30.2	1982.7	49.9	1982.7	49.9	97.2
MN0807-27	176	38872	3.4	8.1979	1.4	6.0855	1.8	0.3618	1.2	0.67	1990.8	21.1	1988.2	16.1	1985.4	24.4	1985.4	24.4	100.3
MN0807-95	178	39332	1.5	8.1097	1.5	6.1859	1.9	0.3638	1.1	0.57	2000.3	18.2	2002.5	16.3	2004.6	27.2	2004.6	27.2	99.8
MN0807-49	463	104320	4.1	8.0169	3.2	5.8245	4.7	0.3387	3.4	0.73	1880.2	55.9	1950.1	40.5	2025.0	56.2	2025.0	56.2	92.8
MN0807-33	253	77172	1.8	7.9037	2.1	6.1856	2.9	0.3546	2.1	0.71	1956.4	35.3	2002.4	25.8	2050.2	36.7	2050.2	36.7	95.4
MN0807-64	110	32244	1.1	7.7829	2.4	6.5987	3.1	0.3725	2.0	0.65	2041.1	35.7	2059.2	27.7	2077.4	42.1	2077.4	42.1	98.3
MN0807-11	183	34916	2.2	7.6086	2.7	5.9164	4.2	0.3265	3.3	0.77	1821.3	51.9	1963.6	36.7	2117.1	46.8	2117.1	46.8	86.0
MN0807-69	234	45572	1.6	7.2754	3.2	7.7304	3.9	0.4079	2.3	0.58	2205.3	42.2	2200.1	35.3	2195.3	55.8	2195.3	55.8	100.5
MN0807-83	153	41264	1.2	5.8424	2.4	10.8342	3.5	0.4591	2.5	0.71	2435.5	50.1	2509.0	32.2	2569.0	40.6	2569.0	40.6	94.8
MN0807-90	342	115292	13.7	5.6312	3.1	11.5178	4.0	0.4704	2.6	0.64	2485.3	53.0	2566.0	37.3	2630.4	50.7	2630.4	50.7	94.5
MN0807-71	677	168912	10.2	5.5323	2.0	12.2821	3.2	0.4928	2.5	0.77	2582.8	52.1	2626.2	29.7	2659.8	33.2	2659.8	33.2	97.1
MN0807-42	190	79132	0.8	5.3993	3.3	13.3364	3.9	0.5222	2.1	0.54	2708.7	46.4	2703.8	37.0	2700.1	54.7	2700.1	54.7	100.3
MN0807-8	92	34464	1.9	5.3497	2.8	10.6825	5.7	0.4145	5.0	0.87	2235.4	93.7	2495.9	52.8	2715.3	45.7	2715.3	45.7	82.3
MN0807-55	97	38080	0.9	5.2205	1.8	13.7218	3.6	0.5195	3.2	0.88	2697.2	70.5	2730.7	34.5	2755.5	28.7	2755.5	28.7	97.9
MN0807-16	34	15164	0.4	5.1588	2.0	14.1356	2.8	0.5289	2.0	0.71	2736.7	44.6	2758.8	26.6	2775.0	32.1	2775.0	32.1	98.6
MN0807-34	187	32536	2.3	4.9383	1.4	14.1945	4.8	0.5084	4.6	0.96	2649.7	99.3	2762.8	45.4	2846.4	23.0	2846.4	23.0	93.1
MN0807-74	174	79120	1.1	4.7490	1.4	16.4095	2.0	0.5652	1.5	0.72	2888.0	33.8	2901.0	19.2	2909.9	22.4	2909.9	22.4	99.2
MN0807-60	1215	215476	0.8	4.4973	1.2	18.2996	2.8	0.5969	2.5	0.90	3017.3	60.5	3005.6	26.8	2997.8	19.5	2997.8	19.5	100.7

Notes: 1. UTM locations utilize CONUS NAD 27 datum.

2. All uncertainties are reported at the 1-sigma level, and include only measurement errors. Systematic errors would increase age uncertainties by 1-2%.

3. U concentration and U/Th are calibrated relative to known concentrations in our SL zircon standard and are accurate to ~20%.

4. Common Pb correction is from ²⁰⁴Pb with composition interpreted from Stacey and Kramers (1975) and uncertainties of 1.0 for ²⁰⁶Pb/²⁰⁴Pb and 0.3 for ²⁰⁷Pb/²⁰⁴Pb

5. U/Pb and ²⁰⁶Pb/²⁰⁷Pb fractionation is calibrated relative to fragments of a large Sri Lanka zircon of 563.5 ± 3.2 Ma (2-sigma)

6. U decay constants and composition as follows: ²³⁸U = 0.4845 × 10⁻¹⁰ ²³⁵U = 1.55125 × 10⁻¹⁰ ²³⁸U/²³⁵U = 137.88

7. "Best age" column indicates interpreted age of grain by inspection of data, generally using ~1.1 Ga as the cross-over value for 206Pb/238U and 207Pb/206Pb ages.

8. "Conc." is percent concordance.