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## MPEC 2014-W103: DAILY ORBIT UPDATE (2014 NOV. 26 UT)

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M.P.E.C. 2014-W103

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DAILY ORBIT UPDATE (2014 NOV. 26 UT)

Update to [MPEC 2014-W84](#)

Full-precision elements for the objects listed here are available at <http://www.minorplanetcenter.net/iau/MPCORB.html>

New identification:

K08E54C	K14T42P	Bouma	
K11W23S	K10H07E	Lopez	
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K14OI7W	K04C88C	MPCW	
K14P44C	K10F62K	K12H79Y	MPCW
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K14Qh8X	K12E08G	Lopez	
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K14WA6S	K05Y18G			MPCW
K14WB6D	K06W84B	K10U22R	K13H83V	MPCW
K14WB6F	K11E28X			MPCW
K14WB6Z	K10H08K			MPCW
K14WB9D	K09SQ1T			MPCW
K14WCOA	K10GG5J			MPCW
K14WC1L	K11F16W			MPCW
K14WC3O	K11C63M			MPCW
K14WC3U	K08H10H	K10X51N		MPCW
K14WD5K	K06H91J	K13R15F		MPCW
K14WD5L	K06K67A			MPCW
K14WFOF	K10X34A			MPCW
K14WG0J	K13R55E			MPCW
K14WGLF	K10P73Z			MPCW
K14WG1O	J97E21Y			MPCW
K14WJOG	K12A20Q			MPCW

## New double designation:

K04C88C	K04FG6W			MPCW
K04RG0H	K04TW9P			MPCW
K07Tj4O	K07VD9N			MPCW
K08B54D	K08CA4J			MPCW
K09Q65P	K09S84F			MPCW
K09V97E	K10E16M			MPCW
K09W49S	K10CL1M			MPCW
K09WE9J	K09WQ8B			MPCW
K09WI6O	K10CK8P			MPCW
K10R66D	K10RI7G	K10RI7H		MPCW
K10TH7S	K10V67M			MPCW
K10W72G	K10X90T			MPCW
K12H41Z	K12J05P			MPCW
K14Qa6X	K14UJ3O			MPCW
K14Qa8F	K14UJ4P			MPCW
K14SF4K	K14SY0Y			MPCW
K14SF7G	K14T76N			MPCW
K14SR6P	K14T72F			MPCW
K14SV3M	K14UA8M			MPCW
K14SV3M	K14UA8M			Lopez
K14SX6U	K14U36G			MPCW
K14SY6R	K14UL0L			MPCW
K14T07U	K14UH7Y			MPCW
K14T13D	K14UJ8T			MPCW
K14T13D	K14UJ8T			Lopez
K14T13D	K14UJ8T			MPCW
K14T47E	K14UK5D			MPCW
K14U25H	K14UK9J			MPCW
K14U25H	K14UK9J			Lopez
K14UD4W	K14OJ8Z			MPCW
K14UE2X	K14U44D			MPCW
K14UE4A	K14SU7K			MPCW
K14UF8H	K14UL0K			MPCW
K14V02N	K14SM0G			MPCW
K14V19Y	K14U83Q			MPCW
K14V35G	K14U47X			MPCW
K14W08X	K14UB9W			MPCW
K14W67U	K14U25A			MPCW

## New multiple-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Opp	C
J88P01F	16.6	0.15	K14C9	22.014	45.822	305.097	4.293	0.45410	2.99425	3	X
J96T31D	17.4	0.15	K14C9	109.169	292.058	33.651	9.176	0.24253	2.30712	5	X
J97S07D	16.5	0.15	K14C9	76.634	333.466	355.384	9.476	0.08962	3.09502	4	X
J97S14D	16.3	0.15	K14C9	345.627	88.459	358.362	10.149	0.21525	3.13243	6	X
J97V04M	18.2	0.15	K14C9	345.845	124.684	45.699	14.185	0.81318	2.62119	2	X
J97W29S	15.6	0.15	K14C9	40.556	297.395	66.106	15.141	0.10922	3.18710	3	X
J98R48U	16.8	0.15	K14C9	18.429	162.687	180.402	12.804	0.35900	3.06190	2	X
J98U50V	16.6	0.15	K14C9	357.229	5.705	50.110	10.833	0.12077	3.04794	2	X
J98W38L	15.9	0.15	K14C9	269.061	47.165	53.093	20.618	0.10565	3.15656	6	X
J99TU9F	17.2	0.15	K14C9	14.105	57.594	10.846	11.570	0.25667	2.86943	2	X
J99TX6Q	18.3	0.15	K14C9	63.347	344.585	355.113	1.252	0.19170	2.39536	4	X
J99U18E	16.8	0.15	K14C9	40.088	305.648	31.675	11.823	0.16833	2.92453	4	X
J99U33F	18.6	0.15	K14C9	11.048	188.565	221.269	0.791	0.18775	2.40125	4	X
J99V46L	16.7	0.15	K14C9	26.226	164.931	235.623	13.944	0.42121	2.89802	4	X
J99V46S	17.0	0.15	K14C9	4.579	357.862	44.757	24.960	0.22844	2.42181	4	X
J99V95Y	16.8	0.15	K14C9	47.293	307.329	37.202	7.972	0.25022	2.40617	5	X
K00E78N	16.0	0.15	K14C9	278.570	10.703	141.067	11.938	0.16559	3.05605	4	X
K00J10N	17.8	0.15	K14C9	78.471	254.506	47.231	21.453	0.43022	2.25676	6	X
K00K70E	15.5	0.15	K14C9	180.289	134.174	88.351	25.499	0.10244	2.58697	5	X
K00O09G	17.4	0.15	K14C9	37.709	172.367	179.566	1.401	0.25758	2.74068	2	X
K00S70D	16.4	0.15	K14C9	12.419	14.230	16.148	8.169	0.22620	2.77748	5	X
K00S84H	16.6	0.15	K14C9	48.131	313.178	16.973	11.663	0.33086	2.77230	3	X
K00SH4G	17.2	0.15	K14C9	60.172	34.803	311.834	8.033	0.21302	2.28165	6	X
K00SR2R	17.5	0.15	K14C9	4.492	213.074	204.526	10.656	0.34838	2.77990	3	X
K00U62Y	16.7	0.15	K14C9	6.525	146.224	240.797	8.502	0.26529	2.80845	3	X
K00U93H	16.4	0.15	K14C9	37.012	119.221	257.690	8.190	0.19376	2.76819	7	X
K00W10O	17.7	0.15	K14C9	340.498	356.145	84.599	15.208	0.42504	2.32788	4	X
K00WH6Z	18.2	0.15	K14C9	9.072	299.396	111.143	2.531	0.25040	2.30501	4	X
K01D03C	17.8	0.15	K14C9	322.375	33.176	138.619	21.971	0.12364	1.98446	6	X
K01FJ8F	17.9	0.15	K14C9	44.888	189.868	173.070	2.330	0.18872	2.42454	6	X
K01J01W	20.2	0.15	K14C9	286.957	197.435	62.050	35.393	0.06876	1.17829	4	X
K01K18F	17.2	0.15	K14C9	70.056	91.379	192.507	27.480	0.38056	2.59339	3	X
K01N13H	17.0	0.15	K14C9	32.734	300.101	46.819	6.262	0.31256	2.61543	5	X
K01O59K	17.2	0.15	K14C9	39.929	196.889	140.329	9.156	0.38840	2.61776	3	X
K01O69K	16.2	0.15	K14C9	60.329	33.152	294.604	10.088	0.17515	2.58595	6	X
K01O82Z	16.3	0.15	K14C9	56.167	234.032	99.634	15.685	0.19357	2.59889	5	X
K01O95Q	18.0	0.15	K14C9	91.621	131.874	148.799	25.389	0.09941	1.89121	5	X

K01P52T	16.5	0.15	K14C9	30.971	347.142	17.386	6.588	0.25105	2.61169	4	X
K01P57L	16.8	0.15	K14C9	3.013	356.322	11.416	8.811	0.31774	2.66567	3	X
K01Q71T	17.3	0.15	K14C9	65.842	160.125	164.446	12.403	0.20129	2.59145	4	X
K01QE1J	17.1	0.15	K14C9	58.156	151.989	190.959	5.620	0.26251	2.58588	3	X
K01QF3J	17.0	0.15	K14C9	8.401	57.485	307.159	14.922	0.46989	2.68107	3	W
K01QG6S	16.7	0.15	K14C9	77.655	321.820	10.599	9.492	0.17504	2.57180	6	X
K01QN9L	16.9	0.15	K14C9	94.359	332.243	344.580	7.250	0.20425	2.56942	6	X
K01R04V	16.8	0.15	K14C9	45.498	39.300	312.290	7.199	0.20151	2.61311	5	X
K01R14S	17.3	0.15	K14C9	21.401	122.385	270.119	12.292	0.27499	2.61774	4	X
K01R54R	17.3	0.15	K14C9	50.963	175.393	160.326	13.685	0.19224	2.61894	3	X
K01SA3T	16.9	0.15	K14C9	102.669	332.091	350.059	4.356	0.06755	2.58012	9	X
K01SE2E	16.7	0.15	K14C9	107.722	305.489	341.223	11.047	0.16338	2.60315	6	X
K01SF0T	16.8	0.15	K14C9	47.155	24.241	327.336	3.165	0.22199	2.62841	6	X
K01SN8X	17.0	0.15	K14C9	30.274	2.605	16.062	14.596	0.16457	2.62524	4	X
K01SS9Y	17.3	0.15	K14C9	21.783	74.224	296.499	10.145	0.32002	2.64267	3	X
K01SU1H	18.3	0.15	K14C9	45.833	168.074	182.067	5.939	0.27982	2.62175	2	X
K01SU3H	17.7	0.15	K14C9	30.553	169.613	187.603	14.437	0.25868	2.64332	4	X
K01SV2T	17.7	0.15	K14C9	5.927	31.081	9.546	4.280	0.25513	2.63715	3	X
K01SV8T	17.0	0.15	K14C9	352.029	52.335	20.325	5.434	0.20253	2.61835	5	X
K01SW1N	16.4	0.15	K14C9	354.086	84.119	328.072	12.234	0.11781	2.63132	3	X
K01SY0J	15.7	0.15	K14C9	13.407	165.003	218.773	16.056	0.16043	3.41461	6	X
K01SZ6Q	16.4	0.15	K14C9	71.491	292.369	31.059	15.437	0.14045	2.60890	7	X
K01T28V	16.5	0.15	K14C9	17.091	207.151	230.564	13.059	0.23540	2.60687	4	X
K01T47S	17.2	0.15	K14C9	45.260	299.688	65.164	12.139	0.13028	2.63216	3	X
K01T48O	19.7	0.15	K14C9	74.626	151.825	140.452	6.835	0.54184	1.87229	2	W
K01TD2M	16.7	0.15	K14C9	59.770	91.363	238.824	10.348	0.28037	2.62335	3	X
K01TE0O	17.2	0.15	K14C9	4.440	7.342	56.407	5.021	0.28959	2.62071	3	X
K01TE2W	17.3	0.15	K14C9	16.110	1.413	31.854	15.089	0.25400	2.63822	2	X
K01TK1A	16.8	0.15	K14C9	4.538	212.227	148.339	9.232	0.17123	2.69079	6	X
K01TL4Y	16.3	0.15	K14C9	8.088	43.591	358.838	14.903	0.16941	2.65252	4	X
K01TL5S	16.7	0.15	K14C9	39.683	129.394	235.446	17.056	0.22537	2.64060	4	X
K01TP2A	17.0	0.15	K14C9	344.637	3.509	29.742	13.609	0.17427	2.68610	4	X
K01TQ0H	17.8	0.15	K14C9	352.159	28.399	50.175	5.095	0.15860	2.61672	5	X
K01TQ2U	17.0	0.15	K14C9	23.371	185.825	200.875	13.585	0.16142	2.61616	4	X
K01U17O	18.4	0.15	K14C9	313.561	263.877	205.738	21.305	0.15310	1.88980	3	X
K01U21U	16.6	0.15	K14C9	347.767	199.059	223.363	12.232	0.26897	2.64539	4	X
K01U25R	17.5	0.15	K14C9	43.661	162.156	229.526	13.209	0.29227	2.60464	3	X
K01U42O	18.0	0.15	K14C9	19.665	244.159	138.443	1.012	0.30567	2.64825	3	X
K01U63S	16.6	0.15	K14C9	353.980	58.266	18.184	11.760	0.15273	2.63171	3	X
K01U78U	17.1	0.15	K14C9	358.578	10.797	43.053	4.584	0.30049	2.66277	3	X
K01U97B	17.8	0.15	K14C9	21.339	332.841	40.896	14.953	0.30100	2.65626	2	X
K01UC4O	16.3	0.15	K14C9	64.409	204.702	108.114	13.128	0.22509	2.65745	5	X
K01UD6W	17.1	0.15	K14C9	44.973	317.902	28.076	14.300	0.27513	2.63226	3	X
K01UE3H	18.2	0.15	K14C9	30.722	321.366	66.770	4.766	0.12839	2.18435	4	X
K01UE7P	18.5	0.15	K14C9	26.625	325.992	47.553	5.419	0.16823	2.19475	2	X
K01UF7B	17.0	0.15	K14C9	23.371	143.385	221.602	12.745	0.27093	2.67592	4	X
K01UL0G	17.4	0.15	K14C9	36.250	167.970	213.053	3.204	0.12033	2.61388	6	X
K01UM5W	17.4	0.15	K14C9	359.040	25.066	51.501	9.342	0.14751	2.60888	4	X
K01UM6O	16.4	0.15	K14C9	76.626	102.305	180.679	14.668	0.12169	2.68876	5	X
K01UN2G	16.8	0.15	K14C9	25.876	195.931	177.876	14.348	0.15672	2.63931	5	X
K01V00D	17.3	0.15	K14C9	12.647	358.537	55.405	16.836	0.17079	2.62778	2	X
K01V48V	16.3	0.15	K14C9	0.493	161.359	270.048	7.744	0.30504	2.67626	6	X
K01V58Q	15.8	0.15	K14C9	73.392	90.509	251.977	13.454	0.13460	2.63207	5	X
K01W44U	17.1	0.15	K14C9	27.290	344.013	73.253	10.125	0.41305	2.62704	2	X
K01X01Z	16.1	0.15	K14C9	39.478	104.934	282.484	27.954	0.34742	2.61489	3	X
K01X13Z	16.4	0.15	K14C9	332.711	169.521	290.127	12.989	0.20842	2.68377	5	X
K01X39Y	14.9	0.15	K14C9	233.720	249.839	281.264	28.562	0.34070	2.78328	6	X
K01X54L	16.4	0.15	K14C9	19.885	347.374	81.818	15.182	0.22174	2.63286	2	X
K01X75Y	17.1	0.15	K14C9	53.364	273.063	97.313	6.100	0.30104	2.61751	5	X
K01XC7A	16.5	0.15	K14C9	335.545	341.867	94.729	6.992	0.12372	2.68804	7	X
K01XD7K	16.0	0.15	K14C9	24.693	196.764	254.404	21.268	0.04769	2.59890	6	X
K01XF0N	16.9	0.15	K14C9	301.166	34.537	82.696	12.156	0.18834	2.71435	3	X
K01XK7H	17.1	0.15	K14C9	54.907	148.029	239.085	13.026	0.28232	2.61763	5	X
K01XMLJ	16.6	0.15	K14C9	41.364	125.121	250.488	10.554	0.21709	2.63852	4	X
K01XM4W	16.0	0.15	K14C9	55.358	77.832	257.535	25.961	0.23183	2.67943	5	X
K01Y71Z	15.5	0.15	K14C9	261.606	241.738	296.313	11.922	0.29964	2.73877	6	X
K01YC4B	16.5	0.15	K14C9	335.129	180.808	285.614	13.002	0.21310	2.66801	3	X
K02A21L	16.8	0.15	K14C9	33.502	140.278	293.194	31.851	0.26568	2.63399	3	X
K02A41K	17.0	0.15	K14C9	314.794	353.298	127.606	11.749	0.24650	2.71802	3	X
K02C45A	16.8	0.15	K14C9	290.100	339.740	136.098	9.927	0.10894	2.78498	3	X
K02CG9O	16.3	0.15	K14C9	304.179	46.907	137.687	17.314	0.20659	2.69444	7	X
K02CL3X	16.3	0.15	K14C9	243.450	230.773	334.748	11.934	0.22643	2.77598	4	X
K02E04M	17.0	0.15	K14C9	300.111	140.575	351.250	7.860	0.17328	2.76908	4	X
K02E06F	16.4	0.15	K14C9	312.072	47.945	144.686	28.607	0.10622	2.64312	5	X
K02GA6U	17.0	0.15	K14C9	329.288	24.878	155.310	10.055	0.19707	2.68456	5	X
K02GI0K	16.7	0.15	K14C9	325.738	280.159	236.033	5.803	0.13683	2.71269	7	X
K02GJ0H	16.0	0.15	K14C9	68.642	246.285	24.300	22.476	0.23705	3.12344	4	X
K02H08E	20.4	0.15	K14C9	201.848	187.521	33.466	24.389	0.12421	1.29212	2	X
K02M06E	15.6	0.15	K14C9	91.882	29.129	284.194	16.778	0.17145	3.09208	4	X
K02N76B	16.4	0.15	K14C9	44.150	188.319	163.645	11.266	0.08751	3.14704	7	X
K02N76N	15.8	0.15	K14C9	20.266	180.149	269.531	11.910	0.07453	2.97548	8	X
K02N77E	16.0	0.15	K14C9	84.479	188.036	127.020	12.433	0.12872	3.12716	4	X
K02N78K	16.3	0.15	K14C9	91.353	168.588	120.579	17.866	0.15630	3.13852	5	X
K02N79U	16.1	0.15	K14C9	69.634	341.709	340.420	10.308	0.22049	3.13757	5	X
K02O29Q	15.7	0.15	K14C9	243.772	240.620	296.144	10.131	0.10361	3.04824	5	X
K02O35Z	17.6	0.15	K14C9	359.624	185.850	216.349	2.245	0.24748	2.47645	7	X
K02P40O	15.5	0.15	K14C9	74.590	344.147	338.276	10.336	0.28621	3.15417	7	X
K02PG7D	16.4	0.15	K14C9	107.804	330.966	324.895	10.307	0.15084	3.12457	3	X
K02PH9C	17.5	0.15	K14C9	15.214	268.823	106.487	6.592	0.21532	2.48626	3	X
K02PI9L	15.7	0.15	K14C9	100.903	11.344	280.669	7.960	0.18074	3.13671	8	X
K02PJ1J	18.1	0.15	K14C9	52.527	304.819	46.484	2.059	0.20506	2.45162	5	X
K02PJ1Z	16.2	0.15	K14C9	54.697	121.867	273.124	9.389	0.10553	3.03522	6	X
K02PJ9G	17.3	0.15	K14C9	106.940	157.194	138.516	9.426	0.12666	2.43163	5	X
K02Q37O	16.3	0.15	K14C9	345.714	270.254	163.911	15.775	0.19577	3.20558	6	X
K02Q75C	17.7	0.15	K14C9	20.882	355.733	42.576	3.521	0.19265	2.45951	4	X
K02Q89F	17.8	0.15	K14C9	51.126	41.680	326.860	6.218	0.14075	2.44486	6	X
K02Q98P	15.8	0.15	K14C9	149.655	118.723	133.572	13.275	0.12523	3.13850	5	X

K02QA8K	15.9	0.15	K14C9	17.878	87.973	318.727	10.294	0.08828	3.09471	7	X
K02QC2K	16.4	0.15	K14C9	62.679	163.765	173.447	14.240	0.13628	3.16779	5	X
K02QC3K	16.7	0.15	K14C9	31.760	255.916	132.176	1.846	0.16966	3.15321	4	X
K02QC6G	16.3	0.15	K14C9	22.705	223.279	157.782	11.643	0.11300	3.15275	6	X
K02QC6R	16.2	0.15	K14C9	20.857	25.729	1.210	11.676	0.11672	3.17242	4	X
K02QDOY	18.2	0.15	K14C9	41.420	319.751	42.453	2.934	0.22535	2.46579	4	X
K02QD5O	15.8	0.15	K14C9	8.617	261.690	136.586	16.104	0.19174	3.20105	4	X
K02QE0J	16.7	0.15	K14C9	58.781	189.313	140.704	2.260	0.18645	3.20598	2	X
K02QESF	15.9	0.15	K14C9	41.658	308.407	55.629	9.313	0.19091	3.18232	4	X
K02RN3Q	18.3	0.15	K14C9	46.187	41.832	317.156	0.704	0.19988	2.46873	6	X
K02RPOO	16.0	0.15	K14C9	8.608	280.132	130.132	11.485	0.08571	3.14625	6	X
K02T44E	16.3	0.15	K14C9	43.835	198.654	203.218	15.034	0.26793	3.17741	3	X
K02T65P	16.5	0.15	K14C9	10.382	284.156	72.074	28.054	0.37747	2.55310	5	W
K02T73G	15.4	0.15	K14C9	34.032	135.577	255.678	9.596	0.04622	3.21033	4	X
K02TD5E	15.6	0.15	K14C9	103.189	145.352	248.872	8.234	0.02039	3.00416	5	X
K02TE9M	16.4	0.15	K14C9	95.921	85.750	177.796	14.830	0.10581	2.53955	7	X
K02TJ3X	15.5	0.15	K14C9	58.050	3.193	5.214	10.941	0.02523	3.17693	6	X
K02TV5Y	15.5	0.15	K14C9	237.445	58.015	136.193	12.643	0.00933	3.22906	6	X
K02TV9J	16.3	0.15	K14C9	126.116	146.157	191.929	11.596	0.08285	3.03929	6	X
K02Tb1O	16.6	0.15	K14C9	59.059	224.773	167.579	15.325	0.21230	3.16586	4	X
K02V24W	15.9	0.15	K14C9	53.792	322.577	44.639	15.671	0.26460	3.20770	3	X
K02W04Z	16.3	0.15	K14C9	33.456	143.687	234.463	14.501	0.12368	2.53019	4	X
K02W31G	17.0	0.15	K14C9	7.625	173.651	234.131	11.972	0.13428	2.54065	4	X
K02X9OM	17.8	0.15	K14C9	325.059	80.713	81.642	20.185	0.37800	1.79078	6	X
K02XB8Z	13.7	0.15	K14C9	44.909	304.584	69.283	15.562	0.05614	5.18949	5	X
K03B05Z	16.8	0.15	K14C9	259.244	79.892	107.120	14.069	0.27381	2.61455	5	X
K03B55K	16.6	0.15	K14C9	254.800	51.773	120.430	14.773	0.18881	2.62144	4	X
K03C07D	16.1	0.15	K14C9	312.560	39.360	126.622	10.333	0.10883	2.54761	6	X
K03C26D	17.0	0.15	K14C9	202.224	38.581	173.157	5.995	0.22581	2.68597	4	X
K03D04G	16.4	0.15	K14C9	267.854	0.088	176.407	13.530	0.27554	2.64064	4	X
K03E35W	16.3	0.15	K14C9	257.464	162.566	11.233	13.644	0.14521	2.65183	5	X
K03F20G	16.1	0.15	K14C9	260.441	166.159	21.495	12.662	0.15528	2.61736	6	X
K03G03N	17.1	0.15	K14C9	313.418	329.593	202.282	5.203	0.22039	2.56634	7	X
K03G56Q	16.3	0.15	K14C9	82.347	256.591	70.447	10.882	0.12631	2.78958	6	X
K03H58R	18.0	0.15	K14C9	357.207	291.747	137.581	24.037	0.10154	1.86516	8	X
K03Q10X	17.5	0.15	K14C9	42.330	319.221	23.588	4.457	0.32771	2.35420	3	X
K03Q46Z	17.8	0.15	K14C9	41.179	53.785	296.727	4.059	0.29649	2.34674	3	X
K03Q93J	17.2	0.15	K14C9	82.408	318.258	15.505	6.983	0.14794	2.30457	6	X
K03QA9D	16.9	0.15	K14C9	26.882	38.042	353.433	7.122	0.10819	2.31540	6	X
K03S04W	17.6	0.15	K14C9	21.808	25.113	356.534	8.761	0.25137	2.36047	4	X
K03S06Y	16.2	0.15	K14C9	21.880	26.461	354.355	9.286	0.23853	3.04975	2	X
K03S34D	17.4	0.15	K14C9	31.388	357.507	10.158	6.871	0.12378	2.35449	5	X
K03S51A	17.4	0.15	K14C9	29.252	210.361	173.354	2.179	0.22738	2.34495	7	X
K03SD0S	17.4	0.15	K14C9	44.943	348.427	355.896	8.231	0.31371	2.35945	2	X
K03SH6L	16.4	0.15	K14C9	24.764	21.924	10.024	4.011	0.24640	3.02869	7	X
K03SH7Y	18.0	0.15	K14C9	57.079	143.272	200.784	4.697	0.26270	2.33674	4	X
K03SI3V	17.9	0.15	K14C9	51.047	37.228	318.557	1.818	0.18508	2.34507	4	X
K03SJ4V	17.7	0.15	K14C9	58.411	39.081	310.671	5.708	0.20024	2.34449	4	X
K03SJ9Y	16.2	0.15	K14C9	45.404	354.111	24.004	24.413	0.21191	2.34945	3	X
K03SK5F	16.8	0.15	K14C9	352.645	240.597	182.587	15.339	0.30906	3.07599	3	X
K03SM2M	16.1	0.15	K14C9	58.348	332.623	32.074	9.916	0.09424	3.00477	5	X
K03SN3O	16.1	0.15	K14C9	11.034	6.011	27.158	12.149	0.12767	3.07108	4	X
K03SR4H	17.3	0.15	K14C9	27.188	284.486	94.029	1.781	0.29517	3.06564	3	X
K03SS9R	15.9	0.15	K14C9	68.074	145.169	173.377	13.871	0.14786	3.07441	6	X
K03SW7T	16.2	0.15	K14C9	3.139	16.019	30.437	11.020	0.13486	3.06082	4	X
K03SX2E	16.7	0.15	K14C9	50.895	300.243	57.876	12.220	0.19818	2.35172	6	X
K03SX5Z	16.6	0.15	K14C9	31.833	239.996	128.171	9.193	0.24018	3.08850	2	X
K03SX8J	18.8	0.15	K14C9	350.415	279.236	166.398	1.764	0.14240	2.32290	4	X
K03Se0O	16.4	0.15	K14C9	42.642	311.999	68.189	17.034	0.09984	3.04524	3	X
K03Sf9C	16.0	0.15	K14C9	75.602	203.000	125.156	10.635	0.07276	3.08228	5	X
K03T08H	15.9	0.15	K14C9	90.585	265.365	26.792	16.187	0.35885	3.01202	3	X
K03U06W	15.3	0.15	K14C9	11.775	145.534	247.132	16.110	0.20030	3.13208	3	X
K03U10M	17.0	0.15	K14C9	22.484	164.289	199.865	18.709	0.29223	3.10365	2	X
K03U15A	16.2	0.15	K14C9	58.191	340.621	19.688	9.762	0.15501	3.03742	6	X
K03U21W	16.1	0.15	K14C9	333.156	104.037	301.482	14.682	0.25048	3.17176	3	X
K03U28L	16.2	0.15	K14C9	42.704	127.071	231.236	2.176	0.16295	3.10237	4	X
K03U33R	18.2	0.15	K14C9	7.890	286.913	125.900	1.660	0.17764	2.35407	6	X
K03U51L	15.8	0.15	K14C9	353.855	85.894	337.348	14.758	0.19080	3.08454	6	X
K03U69U	18.0	0.15	K14C9	11.980	267.497	141.405	1.713	0.16323	2.34642	3	X
K03UA1Z	16.0	0.15	K14C9	43.012	328.134	37.989	5.995	0.15272	3.05129	6	X
K03UA5J	15.3	0.15	K14C9	6.978	127.612	254.678	15.633	0.14149	3.13732	4	X
K03UD1O	18.1	0.15	K14C9	29.219	61.043	314.014	4.069	0.23617	2.37436	4	X
K03UK3L	16.5	0.15	K14C9	280.775	275.937	220.345	22.438	0.12725	2.38877	2	X
K03UM9D	16.3	0.15	K14C9	33.018	132.201	235.243	13.700	0.26706	3.10226	3	X
K03UN3B	17.0	0.15	K14C9	6.428	175.366	240.485	6.298	0.08844	2.36985	4	X
K03UN4M	17.0	0.15	K14C9	21.968	153.233	226.830	9.197	0.11232	3.10122	2	X
K03UO2T	16.2	0.15	K14C9	356.996	17.214	45.427	20.701	0.29084	3.10472	2	X
K03UR9N	16.4	0.15	K14C9	40.691	117.755	225.992	15.513	0.19664	3.10411	4	X
K03UT5F	16.9	0.15	K14C9	41.848	139.353	228.635	3.785	0.16834	3.05435	4	X
K03UT9E	16.5	0.15	K14C9	12.918	175.107	205.168	9.987	0.10494	3.12247	2	X
K03UU7P	15.9	0.15	K14C9	65.411	186.628	146.402	10.409	0.05568	3.08723	7	X
K03UV8S	16.0	0.15	K14C9	357.307	232.496	139.277	8.730	0.17530	3.18654	8	X
K03UX8A	16.8	0.15	K14C9	5.954	224.803	185.655	9.892	0.12209	3.03548	5	X
K03UZ3E	16.7	0.15	K14C9	177.258	169.110	63.787	6.623	0.01877	3.05009	2	X
K03Ue6C	16.8	0.15	K14C9	86.524	269.477	57.662	8.407	0.08370	3.02923	3	X
K03W02W	16.0	0.15	K14C9	32.479	330.949	42.015	6.959	0.13384	3.10399	6	X
K03W03D	16.4	0.15	K14C9	20.678	156.772	235.276	11.217	0.20605	3.09440	4	X
K03W04U	17.6	0.15	K14C9	15.581	38.603	10.165	7.839	0.13415	2.36864	5	X
K03W05O	16.0	0.15	K14C9	6.455	179.135	242.134	19.265	0.24153	3.09448	3	X
K03W10L	17.8	0.15	K14C9	12.446	44.572	10.372	5.251	0.21422	2.36839	5	X
K03W14W	16.3	0.15	K14C9	3.750	189.139	229.498	11.303	0.12139	3.09087	4	X
K03W15S	17.4	0.15	K14C9	4.683	353.322	53.246	3.126	0.22576	3.11081	2	X
K03W24U	17.1	0.15	K14C9	54.682	134.733	272.009	19.501	0.06474	1.93346	3	X
K03W27E	16.3	0.15	K14C9	5.567	138.242	261.460	10.043	0.12824	3.13623	2	X
K03W41T	15.1	0.15	K14C9	4.090	152.493	254.611	26.899	0.15277	3.14019	4	X
K03W44J	16.4	0.15	K14C9	351.964	68.025	355.619	9.336	0.25465	3.12261	2	X
K03W53K	16.4	0.15	K14C9	347.123	52.475	50.602	19.993	0.36048	3.08185	3	X



K03W78Q	17.4	0.15	K14C9	34.988	1.836	26.905	6.605	0.10971	2.36503	6	X
K03W94E	17.6	0.15	K14C9	8.575	168.102	245.032	10.932	0.20804	2.36972	4	X
K03WB0A	15.5	0.15	K14C9	357.704	24.518	33.271	11.526	0.06798	3.12632	7	X
K03WI0W	16.1	0.15	K14C9	328.577	29.694	72.694	9.024	0.10948	3.12259	5	X
K03WI2O	16.7	0.15	K14C9	54.578	295.674	54.781	2.298	0.18125	3.08880	6	X
K03X17K	15.9	0.15	K14C9	334.255	14.197	84.571	18.787	0.18327	3.13640	3	X
K03X42X	16.1	0.15	K14C9	335.201	71.775	29.929	13.393	0.28966	3.16439	5	X
K03YD9G	15.8	0.15	K14C9	349.624	158.337	268.393	17.871	0.32210	3.10577	3	X
K04B10N	17.7	0.15	K14C9	15.074	281.026	125.302	24.127	0.35819	2.39453	2	X
K04B57V	17.2	0.15	K14C9	311.043	349.945	138.532	15.098	0.23448	2.44445	4	X
K04B75X	15.4	0.15	K14C9	22.408	165.838	292.346	13.396	0.23895	3.08704	5	X
K04BA2S	19.4	0.15	K14C9	26.963	244.705	126.861	25.658	0.38504	1.70622	2	X
K04C13E	15.3	0.15	K14C9	274.899	112.565	142.218	21.849	0.30044	3.12817	6	X
K04CC8M	15.9	0.15	K14C9	15.511	314.551	156.783	16.451	0.19008	3.08724	6	X
K04D60B	15.9	0.15	K14C9	36.634	282.660	154.498	16.804	0.23223	3.11237	4	X
K04F82O	16.6	0.15	K14C9	154.969	248.194	16.578	13.917	0.15316	2.54448	5	X
K04G02R	15.4	0.15	K14C9	326.296	95.884	78.102	31.595	0.28552	3.18964	4	X
K04H26A	16.3	0.15	K14C9	168.929	197.692	51.663	9.780	0.20435	2.60627	4	X
K04J10E	16.5	0.15	K14C9	117.218	155.603	107.436	15.395	0.23693	2.71745	6	X
K04J31Q	16.5	0.15	K14C9	175.547	190.138	58.504	32.680	0.07689	2.59744	3	X
K04N17C	18.2	0.15	K14C9	86.667	18.913	281.109	7.198	0.24043	2.17484	2	X
K04P02P	17.5	0.15	K14C9	50.129	238.597	100.038	8.787	0.23303	2.20761	4	X
K04P27W	18.0	0.15	K14C9	39.998	215.258	97.879	14.071	0.50873	2.88268	3	X
K04PA4U	16.8	0.15	K14C9	8.243	336.905	41.862	9.266	0.33441	2.89089	3	X
K04R01S	16.1	0.15	K14C9	92.948	19.587	284.094	13.275	0.30473	2.78828	4	X
K04R52P	18.5	0.15	K14C9	71.048	158.030	152.669	2.338	0.29243	2.20083	3	X
K04R62D	18.6	0.15	K14C9	28.502	190.882	169.446	6.716	0.23068	2.22080	2	X
K04R86J	17.4	0.15	K14C9	38.956	179.841	170.218	10.786	0.37416	2.85254	3	X
K04RD8D	16.0	0.15	K14C9	98.035	89.999	218.499	12.179	0.22207	2.77615	6	X
K04RI2C	18.7	0.15	K14C9	47.508	150.550	193.693	4.150	0.22791	2.21008	2	X
K04RI9V	17.1	0.15	K14C9	7.232	148.899	237.159	6.340	0.17439	2.23416	4	X
K04RK1W	17.4	0.15	K14C9	6.978	159.477	201.751	10.228	0.22947	2.24310	4	X
K04RL6F	16.3	0.15	K14C9	19.838	97.592	284.841	10.263	0.21355	2.88775	3	X
K04RV2M	17.2	0.15	K14C9	65.889	328.606	29.269	6.739	0.22284	2.17651	6	X
K04S09H	18.4	0.15	K14C9	47.863	120.562	199.524	22.077	0.40303	2.22967	3	X
K04S36L	17.2	0.15	K14C9	29.572	203.763	221.158	5.185	0.17893	2.75362	5	X
K04T35Y	18.9	0.15	K14C9	63.706	330.554	11.153	2.886	0.17355	2.20795	3	X
K04V53G	18.0	0.15	K14C9	323.846	8.275	56.501	22.206	0.10424	1.87798	4	X
K04X44R	15.7	0.15	K14C9	16.748	135.179	263.623	9.234	0.09342	2.95025	5	X
K04X79B	15.5	0.15	K14C9	281.295	61.938	75.898	17.475	0.16822	3.04281	4	X
K04Y37F	12.9	0.15	K14C9	343.599	132.589	296.809	9.890	0.06299	5.15461	9	X
K05A08Q	18.0	0.15	K14C9	276.359	67.976	70.420	4.490	0.13474	2.30772	3	X
K05A39V	15.9	0.15	K14C9	349.036	286.768	120.311	10.667	0.16518	3.06175	3	X
K05A45A	18.0	0.15	K14C9	314.505	143.962	337.907	4.170	0.17210	2.28472	4	X
K05A47Y	18.4	0.15	K14C9	2.346	305.185	121.231	2.524	0.20057	2.26085	4	X
K05A64R	13.8	0.15	K14C9	294.283	0.877	124.058	12.737	0.06784	5.24578	6	X
K05A74Y	16.3	0.15	K14C9	260.211	222.888	307.441	10.524	0.19292	3.09871	4	X
K05A77B	16.6	0.15	K14C9	333.713	149.946	342.875	7.467	0.12024	2.97106	6	X
K05C34X	17.2	0.15	K14C9	154.867	283.895	334.161	6.807	0.09780	2.34730	7	X
K05C50C	15.9	0.15	K14C9	318.093	316.663	145.784	20.175	0.14871	3.10265	5	X
K05E27A	17.2	0.15	K14C9	251.697	180.155	353.868	8.623	0.11548	2.34783	5	X
K05E36N	17.2	0.15	K14C9	357.324	191.037	258.110	7.041	0.50465	2.94189	3	X
K05E74Y	15.6	0.15	K14C9	280.391	154.056	3.284	9.473	0.06709	3.16528	5	X
K05E84U	16.4	0.15	K14C9	289.445	3.321	140.075	12.141	0.19637	3.11396	4	X
K05E93O	15.4	0.15	K14C9	254.190	62.861	102.982	14.302	0.10130	3.20991	5	X
K05EA2L	16.0	0.15	K14C9	306.196	291.438	191.332	25.058	0.30406	3.14879	3	X
K05EJ7S	17.8	0.15	K14C9	240.616	216.712	325.319	1.645	0.15052	2.35824	2	X
K05ES8Z	16.7	0.15	K14C9	303.273	186.688	308.231	10.008	0.08460	3.06667	5	X
K05F12Z	17.1	0.15	K14C9	157.736	83.535	153.232	11.808	0.16284	2.45771	5	X
K05G00N	16.6	0.15	K14C9	292.081	97.372	52.933	25.326	0.29477	3.11240	3	X
K05G07R	16.0	0.15	K14C9	280.366	94.140	70.435	25.328	0.31486	3.15995	5	X
K05G11Y	16.2	0.15	K14C9	296.461	58.704	136.986	9.038	0.19234	3.05654	6	X
K05G19G	16.2	0.15	K14C9	296.004	298.287	198.470	26.939	0.22472	3.18135	6	X
K05G97F	14.9	0.15	K14C9	248.833	331.758	270.368	20.761	0.22112	3.07932	3	X
K05GC0C	19.6	0.15	K14C9	72.421	258.198	68.011	16.534	0.49767	1.19376	7	X
K05GC5L	18.6	0.15	K14C9	262.294	319.087	203.281	20.418	0.06542	1.92594	4	X
K05GC7Z	17.7	0.15	K14C9	328.474	292.989	193.182	21.823	0.31054	2.28926	4	X
K05GG5L	16.0	0.15	K14C9	340.952	288.071	201.674	10.900	0.07888	3.10507	7	X
K05J34K	17.2	0.15	K14C9	200.379	117.531	80.497	15.332	0.05726	2.47514	5	X
K05J48W	17.0	0.15	K14C9	173.493	156.412	69.347	15.723	0.12173	2.47054	5	X
K05JALT	17.1	0.15	K14C9	236.384	74.454	95.813	15.224	0.04504	2.46396	6	X
K05JETQ	16.5	0.15	K14C9	59.331	102.681	218.241	28.185	0.33246	2.60647	4	X
K05L10H	15.9	0.15	K14C9	31.885	296.181	165.696	9.699	0.07050	3.14438	7	X
K05L20A	17.2	0.15	K14C9	84.972	168.088	136.123	13.106	0.35469	2.56554	4	X
K05L21U	17.0	0.15	K14C9	112.110	146.566	127.246	13.575	0.14379	2.58178	5	X
K05M03O	16.8	0.15	K14C9	82.534	133.080	184.203	12.533	0.18309	2.53398	6	X
K05M14P	16.8	0.15	K14C9	69.210	25.488	287.805	13.321	0.26996	2.63108	4	X
K05M26R	17.4	0.15	K14C9	32.863	238.095	113.451	5.849	0.20413	2.63885	4	X
K05NC5Q	17.6	0.15	K14C9	100.927	85.738	214.817	3.615	0.11236	2.57569	4	X
K05O07O	17.0	0.15	K14C9	63.674	222.233	110.619	12.065	0.20657	2.62575	6	X
K05O26K	16.7	0.15	K14C9	68.338	63.192	281.990	12.204	0.18460	2.59141	4	X
K05P19W	17.1	0.15	K14C9	101.729	356.105	325.225	7.576	0.06702	2.55704	5	X
K05Q00E	16.9	0.15	K14C9	19.414	226.667	145.886	16.493	0.40300	2.69595	4	X
K05Q00M	16.5	0.15	K14C9	77.147	188.690	121.691	16.324	0.20543	2.62023	4	X
K05Q04E	16.6	0.15	K14C9	104.696	128.935	159.258	12.953	0.27906	2.60739	8	X
K05Q09Z	17.3	0.15	K14C9	11.511	182.550	167.272	17.560	0.30105	2.73455	3	X
K05Q16B	16.1	0.15	K14C9	330.146	274.879	161.620	22.072	0.05434	2.64103	6	X
K05Q20F	16.5	0.15	K14C9	83.322	338.480	334.923	11.497	0.18103	2.62832	4	X
K05Q21X	16.8	0.15	K14C9	281.426	169.608	329.657	9.858	0.07224	2.59550	5	X
K05Q22M	17.2	0.15	K14C9	100.140	314.223	337.149	6.546	0.23611	2.61424	5	X
K05Q29C	17.0	0.15	K14C9	76.278	72.626	233.460	10.548	0.19096	2.65143	4	X
K05Q34U	16.7	0.15	K14C9	49.624	147.891	159.108	9.421	0.19518	2.72392	4	X
K05Q56O	16.3	0.15	K14C9	90.094	151.372	162.528	33.249	0.20674	2.60059	4	X
K05Q62Z	16.9	0.15	K14C9	35.923	25.297	356.337	4.951	0.11336	2.62130	4	X
K05Q66A	16.3	0.15	K14C9	45.340	11.565	327.173	11.378	0.23251	2.66914	4	X
K05Q69H	17.5	0.15	K14C9	65.441	263.008	69.549	6.010	0.24614	2.63167	3	X
K05Q72W	16.9	0.15	K14C9	71.427	336.592	339.759	7.561	0.30788	2.65215	4	X

K05Q84L	17.4	0.15	K14C9	54.354	224.290	174.369	14.779	0.16411	2.56690	5	X
K05QC8T	17.4	0.15	K14C9	25.667	266.671	112.301	2.991	0.10383	2.65399	2	X
K05QF0F	16.7	0.15	K14C9	355.722	317.929	69.412	2.996	0.21731	2.74010	4	X
K05QF4S	16.6	0.15	K14C9	19.713	73.233	307.165	11.387	0.28155	2.68965	4	X
K05QF6N	16.5	0.15	K14C9	103.799	353.336	288.920	12.992	0.22857	2.65635	6	X
K05QH6O	17.3	0.15	K14C9	23.052	56.482	317.734	11.722	0.28174	2.69129	3	X
K05QIOY	17.1	0.15	K14C9	24.108	171.780	194.682	14.005	0.25918	2.69620	2	X
K05R09H	16.2	0.15	K14C9	26.506	249.879	116.537	13.632	0.28394	2.68398	5	X
K05R25U	16.2	0.15	K14C9	31.636	122.371	224.345	8.365	0.32356	2.71809	3	X
K05R46Y	17.3	0.15	K14C9	37.523	193.377	129.660	9.185	0.22188	2.76996	3	X
K05R48H	16.2	0.15	K14C9	110.611	29.261	266.623	11.034	0.17532	2.62771	6	X
K05R51N	16.9	0.15	K14C9	358.989	233.137	180.388	15.062	0.17737	2.64881	4	X
K05S04X	20.4	0.15	K14C9	2.984	250.264	171.032	3.539	0.57428	2.72961	3	X
K05S06V	17.3	0.15	K14C9	23.874	0.068	11.706	10.354	0.29947	2.71689	4	X
K05S11W	17.0	0.15	K14C9	15.965	346.112	28.034	6.273	0.11873	2.72795	3	X
K05S21Y	17.3	0.15	K14C9	20.834	203.154	177.898	14.040	0.25370	2.68023	3	X
K05S22V	17.2	0.15	K14C9	40.440	342.652	26.677	6.703	0.18280	2.66115	4	X
K05S25Y	20.9	0.15	K14C9	6.284	198.084	211.140	5.605	0.51293	2.72075	2	X
K05S37H	17.7	0.15	K14C9	22.467	353.823	41.179	1.203	0.14544	2.66283	3	X
K05S42W	17.3	0.15	K14C9	21.958	184.911	205.148	14.300	0.11046	2.68411	2	X
K05S53T	16.9	0.15	K14C9	4.450	83.891	345.837	6.906	0.08981	2.64152	5	X
K05S67Z	17.3	0.15	K14C9	16.558	357.787	2.740	8.261	0.22483	2.73618	2	X
K05S74K	17.5	0.15	K14C9	23.110	23.676	5.229	2.198	0.08697	2.66137	4	X
K05S86Y	16.9	0.15	K14C9	43.173	347.602	14.767	12.976	0.16931	2.67410	4	X
K05SB3J	17.0	0.15	K14C9	88.772	117.821	173.134	13.661	0.17919	2.65380	6	X
K05SB7T	16.7	0.15	K14C9	21.983	7.314	16.818	14.017	0.17767	2.68032	3	X
K05SB8F	16.7	0.15	K14C9	330.623	34.517	27.213	13.288	0.23535	2.75243	3	X
K05SCLY	17.3	0.15	K14C9	358.353	83.996	338.954	7.362	0.22232	2.68660	5	X
K05SE3X	17.9	0.15	K14C9	6.130	2.670	48.390	4.576	0.18500	2.68128	3	X
K05SF7U	17.4	0.15	K14C9	22.670	239.000	194.575	13.149	0.15331	2.60869	3	X
K05SG0L	17.5	0.15	K14C9	340.425	228.844	200.526	6.160	0.12473	2.69378	2	X
K05SG9H	17.6	0.15	K14C9	335.231	252.577	214.029	6.795	0.44922	2.70713	3	X
K05SI1W	17.6	0.15	K14C9	13.282	158.982	235.375	4.377	0.11750	2.69875	2	X
K05SI7E	16.1	0.15	K14C9	38.292	352.319	26.121	15.635	0.13997	2.66855	4	X
K05SI8K	17.0	0.15	K14C9	63.546	119.934	200.125	4.750	0.12463	2.72349	2	X
K05SL4D	15.9	0.15	K14C9	48.070	52.332	279.102	11.213	0.27215	2.69869	4	X
K05SM2V	17.5	0.15	K14C9	14.816	248.665	156.498	2.916	0.19170	2.67131	4	X
K05SN6N	17.3	0.15	K14C9	24.215	106.605	274.607	2.112	0.15279	2.71026	4	X
K05SO1T	16.9	0.15	K14C9	314.645	98.513	0.172	7.831	0.09874	2.70722	2	X
K05SP6X	17.3	0.15	K14C9	65.998	323.631	13.256	12.174	0.18488	2.64918	3	X
K05ST3M	16.7	0.15	K14C9	18.041	290.265	65.355	5.989	0.18634	2.72213	7	X
K05T13S	16.5	0.15	K14C9	30.288	108.154	255.088	9.900	0.30221	2.70202	4	X
K05T42Q	15.9	0.15	K14C9	337.480	25.088	20.151	15.138	0.17172	2.80359	3	X
K05T49G	16.4	0.15	K14C9	23.072	126.000	226.781	31.808	0.39754	2.75182	3	X
K05T58F	16.4	0.15	K14C9	316.869	70.963	29.047	12.927	0.12535	2.71581	3	X
K05T77S	16.4	0.15	K14C9	344.652	9.818	25.007	15.045	0.25919	2.79156	3	X
K05T79O	16.6	0.15	K14C9	34.132	280.324	34.483	12.672	0.33438	2.73797	3	X
K05T83G	16.3	0.15	K14C9	20.363	20.737	16.573	13.259	0.14713	2.70286	4	X
K05T83W	17.7	0.15	K14C9	11.202	175.338	220.876	6.822	0.17510	2.70232	2	X
K05TB0M	17.1	0.15	K14C9	31.087	146.329	206.102	10.954	0.16857	2.71682	3	X
K05TE4G	17.5	0.15	K14C9	321.646	310.284	146.218	3.795	0.10743	2.70159	4	X
K05TE9W	17.8	0.15	K14C9	20.397	339.272	45.003	6.445	0.14950	2.69891	2	X
K05TF0Z	18.1	0.15	K14C9	38.603	276.760	106.744	3.013	0.09476	2.65733	4	X
K05TI6Y	16.8	0.15	K14C9	136.973	267.517	12.035	10.905	0.08483	2.64867	5	X
K05U01V	17.7	0.15	K14C9	7.527	5.345	32.716	11.517	0.31750	2.72934	3	X
K05U07A	16.7	0.15	K14C9	3.582	5.074	47.603	12.897	0.16399	2.69572	3	X
K05U08K	17.2	0.15	K14C9	23.381	339.877	48.259	15.958	0.23348	2.71461	2	X
K05U22N	16.4	0.15	K14C9	142.651	30.419	224.995	13.238	0.15469	2.71471	3	X
K05U40C	17.1	0.15	K14C9	332.243	237.166	227.213	8.758	0.21749	2.72934	3	X
K05U41G	16.9	0.15	K14C9	18.342	341.809	29.812	4.884	0.08229	2.77405	5	X
K05U49L	16.4	0.15	K14C9	44.769	71.962	271.448	5.357	0.22332	2.72156	2	X
K05U68U	16.4	0.15	K14C9	2.000	228.498	232.477	12.500	0.22322	2.62973	6	X
K05U88M	16.9	0.15	K14C9	39.926	334.780	44.288	6.587	0.05475	2.68549	6	X
K05U89Z	17.3	0.15	K14C9	10.363	106.064	303.135	4.130	0.16737	2.70804	6	X
K05U97Y	17.3	0.15	K14C9	71.313	296.980	54.433	12.483	0.31718	2.64282	3	X
K05UB4Q	17.0	0.15	K14C9	14.948	356.958	76.882	15.082	0.24355	2.65228	3	X
K05UB5V	16.9	0.15	K14C9	36.280	56.060	329.722	7.044	0.13133	2.66505	6	X
K05UF4V	17.1	0.15	K14C9	11.372	141.917	232.815	9.234	0.14035	2.79214	3	X
K05UF4Y	17.1	0.15	K14C9	21.478	291.425	50.247	13.889	0.27203	2.80521	2	X
K05UF5F	16.9	0.15	K14C9	303.937	43.774	49.561	7.906	0.11145	2.79934	3	X
K05UH3U	17.0	0.15	K14C9	59.447	86.054	228.252	9.371	0.29039	2.74396	3	X
K05UI0K	17.4	0.15	K14C9	48.866	132.520	213.892	7.470	0.28934	2.72246	2	X
K05UI1L	16.7	0.15	K14C9	319.013	297.603	227.282	10.583	0.13755	2.61791	5	X
K05UJ6U	17.3	0.15	K14C9	356.812	174.994	220.309	5.325	0.04510	2.78686	4	X
K05ULLJ	17.8	0.15	K14C9	329.526	23.765	59.325	8.926	0.11817	2.75338	3	X
K05UN3A	17.5	0.15	K14C9	336.383	243.639	212.250	14.170	0.20301	2.72093	2	X
K05UO0O	16.6	0.15	K14C9	112.532	212.133	67.564	15.822	0.21719	2.73350	2	X
K05UO2A	17.7	0.15	K14C9	6.442	351.854	36.294	8.777	0.29188	2.76719	3	X
K05UP0M	16.8	0.15	K14C9	66.205	83.815	246.197	11.517	0.21689	2.68002	3	X
K05UP4P	16.8	0.15	K14C9	52.469	135.131	212.276	8.740	0.09855	2.74371	2	X
K05UP6G	17.2	0.15	K14C9	340.868	38.903	35.908	9.889	0.18140	2.71190	3	X
K05UP7U	16.8	0.15	K14C9	46.935	320.043	55.058	7.108	0.04978	2.68823	5	X
K05U00A	18.4	0.15	K14C9	23.172	160.417	225.347	11.824	0.28604	2.71981	3	X
K05UU3Q	17.1	0.15	K14C9	13.416	249.660	203.548	11.281	0.15828	2.64278	5	X
K05UU8N	17.9	0.15	K14C9	21.398	164.622	236.075	2.490	0.19310	2.71099	4	X
K05UU9U	17.4	0.15	K14C9	301.217	54.373	58.641	4.836	0.05797	2.74858	2	X
K05UV5N	17.2	0.15	K14C9	46.121	174.608	197.356	4.785	0.13209	2.69747	5	X
K05UV8V	17.5	0.15	K14C9	3.772	120.911	287.587	1.459	0.08279	2.72560	4	X
K05UX0D	17.1	0.15	K14C9	358.661	325.374	80.860	5.628	0.06717	2.76496	2	X
K05UY7W	17.8	0.15	K14C9	11.126	221.650	191.148	4.405	0.09234	2.70114	3	X
K05UZ1V	16.1	0.15	K14C9	0.967	155.261	253.781	8.733	0.04138	2.71595	4	X
K05Ub5T	16.3	0.15	K14C9	276.150	269.318	243.336	11.450	0.04118	2.69495	4	X
K05Uc2H	16.4	0.15	K14C9	48.605	257.886	82.515	13.546	0.28831	2.69764	3	X
K05Uc6S	16.3	0.15	K14C9	358.019	228.989	189.729	25.872	0.28559	2.72924	3	X
K05Uh3A	17.3	0.15	K14C9	349.062	345.126	66.759	5.551	0.05860	2.77749	2	X
K05U11F	16.9	0.15	K14C9	25.379	153.315	239.784	12.530	0.11951	2.68064	5	X
K05Uj5K	17.0	0.15	K14C9	27.582	114.340	247.864	14.004	0.23732	2.71250	2	X

K05Uk1R	17.8	0.15	K14C9	101.962	219.972	86.399	3.054	0.09771	2.69310	4	X
K05U17H	16.8	0.15	K14C9	25.242	197.878	234.405	15.233	0.25428	2.66535	4	X
K05Um3T	16.7	0.15	K14C9	32.395	150.300	165.820	8.394	0.32826	2.76639	6	X
K05UnOD	16.4	0.15	K14C9	319.137	92.276	13.390	15.447	0.14368	2.71781	4	X
K05Um8R	16.7	0.15	K14C9	12.634	328.873	81.502	10.789	0.18731	2.70211	3	X
K05Uo9M	17.1	0.15	K14C9	55.314	296.368	47.936	5.843	0.21432	2.67756	4	X
K05Uq4T	17.4	0.15	K14C9	20.873	165.674	206.858	4.059	0.08172	2.77379	2	X
K05V00G	16.6	0.15	K14C9	22.330	238.572	202.022	12.651	0.15933	2.61901	5	X
K05V17F	16.4	0.15	K14C9	62.304	109.842	243.275	5.338	0.06636	2.67879	2	X
K05V39T	17.5	0.15	K14C9	310.125	107.142	28.242	13.448	0.21274	2.68430	3	X
K05V74M	17.0	0.15	K14C9	51.349	171.550	224.869	11.204	0.18243	2.66396	5	X
K05V76R	16.6	0.15	K14C9	26.716	97.271	274.340	13.511	0.17471	2.69928	4	X
K05VA7Y	16.9	0.15	K14C9	11.956	350.699	61.950	15.162	0.17957	2.72988	2	X
K05VA8N	16.9	0.15	K14C9	56.788	335.302	4.174	3.710	0.10373	2.77181	5	X
K05VB0W	17.1	0.15	K14C9	37.840	309.389	57.502	4.763	0.21667	2.71380	4	X
K05VB6R	17.5	0.15	K14C9	2.450	60.853	355.974	3.191	0.21038	2.72665	4	X
K05VC9B	17.4	0.15	K14C9	58.330	165.459	166.303	5.622	0.13388	2.70190	3	X
K05W04U	16.9	0.15	K14C9	355.904	72.970	7.125	9.714	0.28856	2.71787	4	X
K05W23T	17.4	0.15	K14C9	19.294	342.368	33.821	3.476	0.15350	2.77532	3	X
K05WB6F	16.8	0.15	K14C9	351.032	350.836	81.543	15.267	0.17576	2.75348	2	X
K05WC2V	17.1	0.15	K14C9	36.256	339.028	27.870	14.563	0.25464	2.67375	3	X
K05WC7K	16.6	0.15	K14C9	36.799	329.371	64.350	12.174	0.04544	2.70076	3	X
K05WFLF	16.5	0.15	K14C9	19.663	358.201	68.271	17.150	0.33597	2.69435	3	X
K05WI5Q	16.5	0.15	K14C9	351.617	190.212	232.601	8.856	0.25109	2.76045	3	X
K05WI6S	17.0	0.15	K14C9	30.570	98.891	284.859	4.012	0.13043	2.72027	7	X
K05WI8U	16.8	0.15	K14C9	356.735	328.058	86.681	9.458	0.26547	2.75613	3	X
K05WJ0O	17.0	0.15	K14C9	12.280	281.638	111.681	8.794	0.31556	2.74796	3	X
K05WJ1T	16.9	0.15	K14C9	64.002	100.598	259.104	10.869	0.27622	2.64709	3	X
K05WJ6B	15.9	0.15	K14C9	0.520	204.123	293.459	11.896	0.12180	2.68563	6	X
K05WK3K	17.4	0.15	K14C9	9.874	274.861	149.061	13.120	0.25311	2.69346	3	X
K05X04A	16.7	0.15	K14C9	32.469	102.721	266.010	11.856	0.21633	2.74787	5	X
K05X07Y	17.9	0.15	K14C9	16.865	86.411	297.606	4.417	0.51678	2.73690	3	X
K05X34P	16.9	0.15	K14C9	336.638	211.993	254.049	14.244	0.30482	2.74382	2	X
K05X68G	16.8	0.15	K14C9	315.145	52.413	54.582	7.022	0.01205	2.75714	3	X
K05Y05A	17.4	0.15	K14C9	7.643	350.637	52.482	2.908	0.06922	2.78778	4	X
K05Y52K	17.6	0.15	K14C9	3.972	176.532	244.407	2.641	0.02584	2.13013	5	X
K05YA0O	17.1	0.15	K14C9	39.397	309.231	66.601	7.903	0.12772	2.78400	4	X
K05YK5Z	17.0	0.15	K14C9	2.843	251.166	175.345	5.033	0.14998	2.78778	6	X
K05YM7B	17.3	0.15	K14C9	1.945	336.782	88.364	11.151	0.19712	2.74616	2	X
K05YM7W	16.6	0.15	K14C9	242.163	79.140	107.865	13.941	0.14807	2.85602	5	X
K05YR6E	16.9	0.15	K14C9	111.930	10.645	298.009	11.334	0.07927	2.84273	4	X
K06A32G	15.8	0.15	K14C9	354.321	155.637	335.701	15.986	0.24963	2.70367	4	W
K06A64F	17.3	0.15	K14C9	358.815	316.436	110.037	10.210	0.20411	2.79067	3	X
K06A97L	15.4	0.15	K14C9	247.339	39.138	78.191	18.377	0.04690	3.04564	5	X
K06AA5C	16.0	0.15	K14C9	305.977	122.236	347.493	9.393	0.04311	2.98896	6	X
K06B03S	16.9	0.15	K14C9	214.102	97.228	116.208	2.336	0.23690	2.92701	5	X
K06B23K	16.6	0.15	K14C9	358.776	280.389	125.064	15.801	0.14739	2.86937	3	X
K06B66K	16.6	0.15	K14C9	358.955	63.729	348.585	2.745	0.15889	2.86435	4	X
K06B90V	16.4	0.15	K14C9	273.322	30.727	116.388	13.697	0.20301	2.89147	5	X
K06BE6S	16.3	0.15	K14C9	70.996	18.461	332.429	9.243	0.06433	2.87748	5	X
K06BG8L	18.0	0.15	K14C9	1.182	89.384	331.635	5.147	0.04851	2.16914	7	X
K06BG9A	16.2	0.15	K14C9	25.265	238.198	153.396	14.905	0.21550	2.90293	6	X
K06BP3Z	17.0	0.15	K14C9	236.200	232.915	321.396	9.789	0.08995	2.92351	5	X
K06C08B	16.6	0.15	K14C9	211.843	46.803	164.055	9.780	0.16341	2.99386	6	X
K06C46W	16.5	0.15	K14C9	17.069	255.428	127.312	10.652	0.01894	2.96231	6	X
K06D59Q	15.7	0.15	K14C9	73.106	340.435	353.937	11.337	0.07134	3.08271	6	X
K06DB3V	17.8	0.15	K14C9	98.281	298.331	359.319	10.420	0.17897	2.26292	2	X
K06DF4E	16.2	0.15	K14C9	135.006	61.089	186.453	18.784	0.13359	3.20848	5	X
K06DJ5E	16.1	0.15	K14C9	338.325	8.586	130.392	10.125	0.10279	2.76960	6	X
K06E11N	16.4	0.15	K14C9	184.205	37.183	172.389	16.358	0.05610	3.10758	5	X
K06E18Y	16.7	0.15	K14C9	311.036	124.802	356.958	11.858	0.10614	2.94285	4	X
K06E41F	16.2	0.15	K14C9	10.716	55.432	349.730	9.329	0.08669	3.01106	5	X
K06F21Q	16.2	0.15	K14C9	96.123	304.827	4.228	10.877	0.10600	3.09485	5	X
K06F50L	15.8	0.15	K14C9	200.590	120.859	78.001	23.672	0.18485	3.11943	4	X
K06G39H	16.8	0.15	K14C9	254.413	85.038	88.984	22.940	0.23545	2.20417	4	X
K06G51D	15.6	0.15	K14C9	229.011	85.520	101.830	11.470	0.08447	3.04033	2	X
K06H03N	17.0	0.15	K14C9	273.623	88.375	59.285	7.885	0.03641	2.22948	6	X
K06H11Q	15.9	0.15	K14C9	204.009	141.399	64.682	13.324	0.14443	3.13873	3	X
K06H39W	17.5	0.15	K14C9	165.796	147.177	103.900	4.123	0.18544	2.27534	4	X
K06H39X	16.2	0.15	K14C9	279.790	66.945	69.016	13.822	0.20618	3.09073	5	X
K06HB6W	17.8	0.15	K14C9	145.821	45.240	226.233	5.414	0.10191	2.27451	6	X
K06HB8B	16.3	0.15	K14C9	228.947	102.981	92.520	17.278	0.18810	3.11734	3	X
K06HE9E	15.9	0.15	K14C9	319.177	232.562	237.662	21.971	0.11160	3.10332	6	X
K06J31G	16.2	0.15	K14C9	274.798	85.618	73.061	13.388	0.11826	3.06522	4	X
K06J40M	15.5	0.15	K14C9	332.592	42.984	56.542	16.122	0.08966	3.05759	6	X
K06K04V	17.4	0.15	K14C9	31.391	267.414	65.124	7.580	0.13350	2.39383	4	X
K06K18X	17.5	0.15	K14C9	76.031	139.253	167.908	13.376	0.26676	2.36377	5	X
K06K48C	15.9	0.15	K14C9	46.659	260.534	73.184	13.217	0.08394	3.38145	7	X
K06K80E	16.0	0.15	K14C9	19.865	209.301	206.357	11.385	0.06007	3.13889	5	X
K06K84A	18.5	0.15	K14C9	47.000	124.738	233.315	18.840	0.05788	1.83669	2	X
K06K95J	15.5	0.15	K14C9	163.866	169.387	96.751	10.858	0.07622	3.16900	5	X
K06KA2B	16.1	0.15	K14C9	90.700	156.663	206.426	15.818	0.16150	3.15352	5	X
K06O11E	16.4	0.15	K14C9	124.872	324.629	313.185	14.279	0.08643	2.37987	4	X
K06O11Z	16.6	0.15	K14C9	119.021	333.647	316.634	10.206	0.23957	2.38391	5	X
K06Q51B	17.4	0.15	K14C9	98.204	322.021	339.461	10.254	0.25310	2.40499	5	X
K06QE6K	17.7	0.15	K14C9	12.994	57.573	346.633	9.090	0.23173	2.45983	4	X
K06QG4U	17.2	0.15	K14C9	79.249	129.837	257.389	6.538	0.24290	2.36020	4	X
K06R38V	18.2	0.15	K14C9	32.732	262.696	109.263	3.598	0.27912	2.47426	4	X
K06R40C	17.2	0.15	K14C9	51.648	223.291	160.843	11.719	0.26808	2.42580	6	X
K06R64R	15.8	0.15	K14C9	23.044	178.115	295.268	10.710	0.08117	3.22249	5	X
K06R75G	18.2	0.15	K14C9	358.804	217.332	174.543	6.939	0.30601	2.53436	4	X
K06R81E	17.7	0.15	K14C9	53.281	1.396	5.802	6.607	0.11506	2.43748	5	X
K06S08C	17.2	0.15	K14C9	30.846	157.749	191.803	23.223	0.08482	1.93652	4	X
K06S10D	17.5	0.15	K14C9	44.163	127.121	258.102	5.688	0.23729	2.40977	5	X
K06S64D	17.6	0.15	K14C9	30.782	253.023	145.887	23.748	0.12855	1.89008	4	X
K06SE9A	17.1	0.15	K14C9	225.460	328.100	219.214	5.135	0.06936	2.48350	2	X
K06SL1X	17.8	0.15	K14C9	148.587	240.108	21.931	21.996	0.02493	1.91453	4	X

K06SL7P	18.1	0.15	K14C9	204.321	54.692	186.885	27.033	0.06938	1.86539	4	X
K06SO2V	17.4	0.15	K14C9	106.551	286.412	25.598	6.403	0.11770	2.42445	2	X
K06ST7R	17.9	0.15	K14C9	12.223	191.144	187.961	3.530	0.11060	2.51155	4	X
K06SZ3V	17.6	0.15	K14C9	19.452	185.307	159.703	5.700	0.28777	2.55783	3	X
K06Sc5U	16.7	0.15	K14C9	282.805	80.868	66.721	15.211	0.05074	2.47241	3	X
K06T54E	18.4	0.15	K14C9	13.388	358.049	41.606	21.408	0.07128	1.92966	3	X
K06TA2U	15.4	0.15	K14C9	39.745	122.298	219.976	14.296	0.31936	3.95512	3	X
K06TA3Y	17.6	0.15	K14C9	349.752	198.709	211.241	13.633	0.09542	2.54794	2	X
K06TC4S	18.8	0.15	K14C9	340.283	233.117	213.575	20.623	0.09615	1.91247	3	X
K06TC7V	17.5	0.15	K14C9	68.677	115.662	204.044	3.337	0.18657	2.53259	2	X
K06U02R	18.9	0.15	K14C9	325.294	254.764	196.878	20.917	0.06655	1.90801	3	X
K06U55F	17.4	0.15	K14C9	27.086	133.480	241.144	6.456	0.22770	2.52238	4	X
K06U61R	16.2	0.15	K14C9	16.469	138.454	244.356	14.155	0.11784	2.56756	3	X
K06U90P	15.6	0.15	K14C9	47.109	314.343	37.357	5.183	0.25847	3.96229	5	X
K06UJ5Y	19.0	0.15	K14C9	53.806	145.909	217.700	21.333	0.08174	1.91343	3	X
K06UN6Y	17.9	0.15	K14C9	19.299	8.410	41.502	12.337	0.10564	2.46893	3	X
K06UQ3S	18.7	0.15	K14C9	40.443	333.774	21.058	11.409	0.29018	2.49247	3	X
K06UR0P	18.8	0.15	K14C9	17.383	170.321	224.074	21.189	0.07389	1.93121	2	X
K06UW5U	17.7	0.15	K14C9	28.859	165.908	225.933	9.622	0.16137	2.51562	3	X
K06UW8U	16.7	0.15	K14C9	41.941	318.312	55.145	12.484	0.12074	2.53291	4	X
K06UX8R	16.1	0.15	K14C9	211.694	282.676	279.238	10.400	0.08349	2.68643	6	X
K06UY6D	15.8	0.15	K14C9	30.446	305.852	53.730	12.455	0.26335	3.96782	2	X
K06UY6T	19.2	0.15	K14C9	327.637	220.958	232.138	20.235	0.07015	1.92906	2	X
K06V01G	17.9	0.15	K14C9	1.568	146.318	228.521	15.055	0.21401	2.58413	3	X
K06V27Y	17.5	0.15	K14C9	340.875	72.817	7.578	3.260	0.21146	2.54807	3	X
K06V93J	19.1	0.15	K14C9	26.154	155.498	228.108	21.729	0.08186	1.93272	2	X
K06V96X	16.6	0.15	K14C9	256.431	76.085	76.680	22.372	0.06766	2.60917	4	X
K06VC7T	17.8	0.15	K14C9	1.584	161.532	254.169	11.285	0.26639	2.53003	3	X
K06VC9A	16.8	0.15	K14C9	99.679	212.102	50.025	29.119	0.03823	2.67123	4	X
K06W10V	17.9	0.15	K14C9	339.362	245.444	248.937	18.282	0.06777	1.87824	4	X
K06W13Z	17.2	0.15	K14C9	15.196	169.953	230.176	7.143	0.22198	2.53787	3	X
K06W29B	17.2	0.15	K14C9	28.496	130.699	242.220	15.320	0.21451	2.53858	4	X
K06W29Q	18.2	0.15	K14C9	163.211	136.572	112.021	8.073	0.39366	1.60083	6	X
K06W83F	17.4	0.15	K14C9	21.700	210.442	247.252	4.546	0.18910	2.42216	5	X
K06WE0L	17.6	0.15	K14C9	27.041	159.173	262.562	19.078	0.10509	1.91025	3	X
K06WI3N	17.3	0.15	K14C9	18.942	134.125	255.949	18.625	0.09621	1.94099	4	X
K06WI7R	18.0	0.15	K14C9	331.665	222.775	238.100	18.192	0.09480	1.92810	3	X
K06WK0W	17.7	0.15	K14C9	4.922	135.113	278.750	6.117	0.25016	2.54467	3	X
K06WK2L	17.0	0.15	K14C9	47.918	90.959	264.505	11.971	0.10486	2.58413	3	X
K06X31X	18.0	0.15	K14C9	20.819	267.302	106.118	7.557	0.42688	2.57105	2	X
K06X46W	17.7	0.15	K14C9	339.112	182.177	270.579	11.925	0.26771	2.54750	4	X
K06X50T	17.3	0.15	K14C9	5.760	151.537	270.668	3.313	0.22586	2.56905	4	X
K06X56L	17.2	0.15	K14C9	4.480	222.349	264.924	5.442	0.07888	2.45352	5	X
K06X56R	17.7	0.15	K14C9	348.632	11.233	100.735	23.930	0.07838	1.89663	4	X
K06X61Y	17.3	0.15	K14C9	344.735	348.196	94.542	10.080	0.13177	2.57712	4	X
K06X62G	16.6	0.15	K14C9	306.130	16.073	116.816	34.486	0.19129	2.61340	5	X
K06X70D	16.7	0.15	K14C9	241.081	81.004	87.941	13.657	0.18984	2.63878	4	X
K06X72V	17.3	0.15	K14C9	36.828	140.356	268.913	18.861	0.10357	1.89600	4	X
K06Y25Y	16.5	0.15	K14C9	258.207	232.111	297.160	10.646	0.13564	2.62908	4	X
K06Y28G	17.8	0.15	K14C9	22.950	83.253	304.056	3.733	0.28088	2.56050	2	X
K06Y54K	16.7	0.15	K14C9	283.360	175.534	306.563	14.215	0.03018	2.71095	6	X
K07A00G	20.2	0.15	K14C9	151.146	5.618	283.277	11.939	0.37447	0.72039	5	X
K07A00Q	16.0	0.15	K14C9	357.605	305.052	117.857	22.651	0.04795	2.62400	4	X
K07A07J	16.9	0.15	K14C9	347.094	170.224	272.512	3.740	0.17488	2.57980	6	X
K07A23V	16.3	0.15	K14C9	257.129	256.508	285.055	11.993	0.22190	2.64655	3	X
K07B010	16.0	0.15	K14C9	238.057	237.236	318.712	11.983	0.26973	2.69308	4	X
K07B05K	17.1	0.15	K14C9	351.156	228.117	212.066	3.479	0.22371	2.57453	4	X
K07B58D	16.0	0.15	K14C9	263.033	240.212	305.913	11.734	0.20353	2.63513	5	X
K07B58S	16.3	0.15	K14C9	321.459	151.540	306.579	12.128	0.14588	2.66690	5	X
K07B59C	17.5	0.15	K14C9	335.800	330.249	108.198	10.090	0.14593	2.63618	5	X
K07B59Z	16.8	0.15	K14C9	335.233	265.282	217.020	9.249	0.27712	2.55878	6	X
K07B76Y	17.8	0.15	K14C9	1.543	69.934	332.472	2.102	0.35065	2.60288	2	X
K07B77G	16.9	0.15	K14C9	309.671	122.681	352.770	11.937	0.21591	2.64456	2	X
K07C10J	17.3	0.15	K14C9	301.420	210.938	287.475	1.939	0.15014	2.61661	5	X
K07C14J	17.0	0.15	K14C9	278.092	343.990	152.797	14.393	0.10763	2.71174	5	X
K07C15Z	17.1	0.15	K14C9	339.627	107.933	354.374	7.019	0.17432	2.58810	7	X
K07C21Q	16.6	0.15	K14C9	251.159	234.563	294.150	9.866	0.09251	2.69402	6	X
K07C23V	17.5	0.15	K14C9	358.614	326.521	147.068	11.213	0.22599	2.52320	6	X
K07C25R	16.1	0.15	K14C9	193.363	302.765	290.056	10.391	0.10853	2.64036	5	X
K07C29D	16.6	0.15	K14C9	189.129	284.084	308.471	8.614	0.07748	2.67847	4	X
K07C32T	16.2	0.15	K14C9	99.598	169.413	139.557	12.448	0.11879	2.71919	2	X
K07C64C	16.0	0.15	K14C9	346.273	40.561	335.610	11.675	0.14486	2.88073	4	X
K07D11U	18.0	0.15	K14C9	326.369	344.846	110.955	3.245	0.17626	2.62129	3	X
K07D13A	17.2	0.15	K14C9	347.452	148.776	299.221	5.071	0.26558	2.60323	5	X
K07D19G	17.7	0.15	K14C9	337.637	120.887	339.582	4.184	0.19820	2.62687	5	X
K07D24S	18.3	0.15	K14C9	14.034	288.497	158.495	13.872	0.26018	2.54630	4	X
K07D40E	16.8	0.15	K14C9	54.225	238.524	96.853	7.396	0.05260	2.72837	6	X
K07D41L	20.7	0.15	K14C9	68.544	140.112	150.812	4.665	0.47649	1.45664	5	X
K07D69F	17.5	0.15	K14C9	8.897	77.597	343.121	3.864	0.10931	2.67385	7	X
K07D93D	16.8	0.15	K14C9	287.868	355.210	148.266	14.295	0.18688	2.68673	3	X
K07E04Y	17.7	0.15	K14C9	1.222	295.461	173.929	6.740	0.24997	2.54930	5	X
K07E10F	18.1	0.15	K14C9	343.000	283.334	189.351	27.547	0.42210	2.59103	3	X
K07E13S	16.7	0.15	K14C9	262.651	178.761	357.538	8.569	0.10992	2.68420	5	X
K07E30M	17.3	0.15	K14C9	344.156	259.414	181.611	8.475	0.18446	2.70521	4	X
K07E52W	17.5	0.15	K14C9	348.642	91.639	347.400	12.846	0.25900	2.65800	3	X
K07E63Z	17.6	0.15	K14C9	331.164	121.534	334.705	3.959	0.13049	2.63275	4	X
K07E72P	16.6	0.15	K14C9	237.136	192.252	4.444	12.869	0.12129	2.75466	5	X
K07E96X	16.6	0.15	K14C9	312.561	321.541	198.261	10.892	0.05413	2.66107	5	X
K07EA9A	16.3	0.15	K14C9	177.867	229.525	17.834	15.943	0.20811	2.85393	4	X
K07ED8H	17.3	0.15	K14C9	358.518	71.385	350.585	8.571	0.17309	2.63952	5	X
K07EE9F	15.9	0.15	K14C9	106.978	128.385	155.089	11.952	0.11558	2.91303	3	X
K07EF5Y	16.5	0.15	K14C9	269.970	170.286	344.180	12.562	0.09746	2.76808	5	X
K07F00A	20.2	0.15	K14C9	113.846	135.389	156.443	16.328	0.26587	1.25015	5	X
K07F23J	17.0	0.15	K14C9	315.891	98.255	23.519	10.801	0.10077	2.72148	5	X
K07F32M	16.5	0.15	K14C9	129.631	258.875	34.424	13.944	0.07163	2.88366	7	X
K07G37Z	16.8	0.15	K14C9	275.128	159.883	35.744	14.877	0.15754	2.68491	2	X
K07G67E	17.4	0.15	K14C9	290.216	116.020	37.063	8.290	0.16568	2.76276	3	X

K07H32T	16.9	0.15	K14C9	307.243	116.544	20.269	9.958	0.11144	2.75466	4	X
K07H92C	15.7	0.15	K14C9	82.105	67.402	228.553	15.426	0.20192	3.13907	2	X
K07J07O	16.8	0.15	K14C9	294.604	76.257	60.241	2.952	0.01778	2.85855	2	X
K07J08X	16.6	0.15	K14C9	94.700	82.832	218.151	3.115	0.12533	3.05865	3	X
K07J22N	15.9	0.15	K14C9	135.655	189.798	78.010	19.916	0.19560	3.03887	4	X
K07J45N	16.2	0.15	K14C9	70.379	241.203	75.367	18.404	0.15818	3.14776	5	X
K07K05W	16.6	0.15	K14C9	49.163	139.294	204.292	4.642	0.15755	3.11982	2	X
K07L10G	16.3	0.15	K14C9	193.285	79.838	125.577	13.244	0.14088	2.98721	5	X
K07M24N	18.0	0.15	K14C9	24.576	101.892	261.105	7.070	0.16518	2.24184	3	X
K07O01G	14.7	0.15	K14C9	97.714	94.175	262.258	24.411	0.26730	3.19608	4	X
K07O11C	18.4	0.15	K14C9	94.391	24.397	276.135	1.966	0.18225	2.23431	4	X
K07P46B	18.5	0.15	K14C9	99.289	145.435	154.607	5.739	0.18904	2.21849	6	X
K07R11N	16.9	0.15	K14C9	258.841	198.612	330.548	7.694	0.00725	2.20134	5	X
K07R15R	17.5	0.15	K14C9	26.271	149.049	237.937	5.229	0.16499	2.27592	5	X
K07R42W	18.3	0.15	K14C9	66.423	66.473	264.192	2.803	0.24925	2.25142	3	X
K07R43N	17.1	0.15	K14C9	53.239	24.386	326.089	6.679	0.14279	2.25834	4	X
K07RE1Z	17.6	0.15	K14C9	39.537	358.094	11.225	5.984	0.18220	2.27354	4	X
K07RE9R	17.2	0.15	K14C9	108.066	262.908	32.643	8.855	0.16029	2.23917	5	X
K07RJ4K	18.2	0.15	K14C9	31.080	7.627	8.288	6.723	0.19306	2.27135	3	X
K07RJ9W	18.3	0.15	K14C9	35.472	39.856	339.637	3.560	0.15191	2.25799	6	X
K07RK4Z	17.5	0.15	K14C9	261.149	186.863	343.018	7.067	0.01351	2.22687	4	X
K07RK7O	18.0	0.15	K14C9	38.717	333.394	23.581	4.187	0.26535	2.27968	3	X
K07RL5J	15.8	0.15	K14C9	63.661	354.045	353.993	11.710	0.16261	3.41065	5	X
K07RN6G	17.7	0.15	K14C9	46.890	331.380	15.842	4.932	0.17724	2.25736	5	X
K07RW2M	17.7	0.15	K14C9	66.479	115.205	224.775	5.775	0.14888	2.25418	5	X
K07T11A	18.1	0.15	K14C9	27.360	334.527	29.899	5.605	0.26847	2.30109	3	X
K07T13J	17.7	0.15	K14C9	34.355	315.825	24.919	4.831	0.24940	2.33142	3	X
K07T51Z	18.1	0.15	K14C9	358.452	204.951	218.755	2.836	0.14101	2.28685	4	X
K07T73F	17.8	0.15	K14C9	7.519	160.801	201.111	6.541	0.13915	2.36600	3	X
K07T88Q	17.4	0.15	K14C9	17.634	340.246	44.006	6.557	0.16970	2.32438	2	X
K07T81K	17.7	0.15	K14C9	81.676	324.173	341.833	6.983	0.30189	2.25652	4	X
K07T91W	17.5	0.15	K14C9	16.219	322.637	32.360	6.919	0.20846	2.35017	5	X
K07TE2U	17.6	0.15	K14C9	43.068	97.246	262.466	5.636	0.18687	2.28668	4	X
K07TF5C	17.3	0.15	K14C9	70.937	339.097	3.099	7.001	0.14975	2.25537	5	X
K07TG7X	17.8	0.15	K14C9	20.120	22.547	10.645	6.816	0.13077	2.28055	5	X
K07TI8E	17.4	0.15	K14C9	345.072	335.655	74.790	3.660	0.22870	2.35936	4	X
K07TL1Z	18.1	0.15	K14C9	24.768	101.737	281.562	2.458	0.21262	2.29483	4	X
K07TP5N	17.9	0.15	K14C9	354.417	195.695	237.519	5.665	0.05611	2.26271	3	X
K07TR7B	18.3	0.15	K14C9	5.695	184.398	236.408	4.016	0.14770	2.26339	4	X
K07TS4O	18.5	0.15	K14C9	300.319	326.068	165.994	3.022	0.09235	2.24383	4	X
K07TV5W	18.6	0.15	K14C9	10.686	203.010	184.090	2.603	0.19220	2.32639	3	X
K07TXOR	15.6	0.15	K14C9	346.014	227.757	229.648	11.376	0.40330	3.62584	3	X
K07TY6J	17.7	0.15	K14C9	22.757	3.884	41.042	7.958	0.09140	2.24798	5	X
K07Ta1B	18.2	0.15	K14C9	1.272	279.939	129.653	5.351	0.22146	2.32715	2	X
K07Ta8M	17.8	0.15	K14C9	42.775	222.371	147.040	3.379	0.19968	2.25934	4	X
K07Tc9L	18.5	0.15	K14C9	31.058	331.924	44.282	5.863	0.19848	2.28047	3	X
K07Td5D	17.7	0.15	K14C9	358.659	349.027	52.918	7.945	0.09473	2.31430	4	X
K07Te0Y	17.6	0.15	K14C9	4.323	239.324	208.752	4.790	0.16976	2.27022	5	X
K07Ti4Q	15.3	0.15	K14C9	349.538	24.996	341.671	11.056	0.21787	3.93496	3	X
K07Ti6C	18.0	0.15	K14C9	8.905	69.154	340.745	5.873	0.16029	2.28422	3	X
K07Ti6R	17.8	0.15	K14C9	9.900	252.663	122.691	6.017	0.24324	2.32329	3	X
K07U11P	17.1	0.15	K14C9	18.367	259.011	89.257	4.679	0.25235	2.35960	3	X
K07U23B	17.6	0.15	K14C9	28.011	260.153	80.183	3.022	0.20174	2.35918	2	X
K07U24N	17.8	0.15	K14C9	61.968	146.260	192.750	6.491	0.17275	2.29800	4	X
K07U35E	18.6	0.15	K14C9	7.355	223.813	169.883	6.771	0.25078	2.30635	2	X
K07U78F	17.7	0.15	K14C9	53.142	114.057	242.357	6.235	0.13700	2.27173	4	X
K07U98L	17.2	0.15	K14C9	308.095	84.110	49.662	8.578	0.07564	2.28269	4	X
K07U98S	18.2	0.15	K14C9	26.191	119.108	240.560	1.369	0.23088	2.34173	3	X
K07UB3H	18.8	0.15	K14C9	342.212	226.090	213.310	5.038	0.16434	2.28786	2	X
K07UD7Y	18.2	0.15	K14C9	16.100	20.734	14.690	6.404	0.19060	2.31068	4	X
K07V03E	23.1	0.15	K14C9	46.801	325.904	343.440	1.399	0.69828	2.26689	2	X
K07V26X	17.9	0.15	K14C9	343.391	340.123	137.739	4.626	0.40261	2.29676	3	X
K07V49F	17.9	0.15	K14C9	352.128	67.015	12.620	5.364	0.13190	2.29413	3	X
K07V75Y	17.9	0.15	K14C9	50.152	298.154	59.745	5.369	0.19201	2.29054	3	X
K07V96L	17.7	0.15	K14C9	7.292	138.734	267.593	4.236	0.21757	2.30743	4	X
K07VB8K	18.6	0.15	K14C9	50.539	162.478	196.359	4.845	0.14385	2.29151	4	X
K07VD8X	17.3	0.15	K14C9	24.644	327.438	70.081	7.662	0.09464	2.28848	3	X
K07VF2S	18.3	0.15	K14C9	318.368	33.363	81.331	9.086	0.18990	2.32030	3	X
K07VF8A	18.2	0.15	K14C9	352.740	335.085	103.852	3.365	0.17001	2.29978	3	X
K07VG8D	17.8	0.15	K14C9	57.036	285.259	56.968	6.168	0.26430	2.31426	4	X
K07VI8X	17.7	0.15	K14C9	33.188	76.143	303.367	1.020	0.21301	2.29664	4	X
K07VK2X	18.3	0.15	K14C9	12.123	168.791	214.907	5.474	0.23293	2.33480	2	X
K07VLOW	18.8	0.15	K14C9	54.627	48.907	314.188	3.510	0.15306	2.28565	4	X
K07VL2L	17.0	0.15	K14C9	88.677	198.517	78.392	7.843	0.11892	2.41434	3	X
K07VL2Z	18.3	0.15	K14C9	31.709	211.107	120.930	3.565	0.25160	2.37639	3	X
K07VMOK	17.4	0.15	K14C9	7.528	326.486	77.222	7.901	0.09774	2.34821	2	X
K07VM3F	18.2	0.15	K14C9	46.198	123.367	213.349	21.026	0.24027	2.30961	3	X
K07VM6T	17.3	0.15	K14C9	52.532	87.632	246.641	11.599	0.29931	2.29778	4	X
K07VN5T	17.8	0.15	K14C9	51.942	297.919	59.409	7.512	0.13655	2.32742	4	X
K07VN6W	18.3	0.15	K14C9	293.790	273.820	229.004	5.251	0.09348	2.29066	3	X
K07VO8A	18.9	0.15	K14C9	27.988	205.637	173.119	6.257	0.18180	2.31000	2	X
K07VP3H	16.9	0.15	K14C9	27.266	256.295	80.335	15.749	0.18487	2.39013	2	X
K07VP7E	17.8	0.15	K14C9	336.527	333.583	111.536	6.479	0.15929	2.31942	3	X
K07VQ0Q	16.9	0.15	K14C9	288.720	84.541	75.504	22.184	0.26497	2.37929	3	X
K07VQOR	18.0	0.15	K14C9	17.978	129.368	262.597	5.968	0.19454	2.30658	2	X
K07VT7H	18.1	0.15	K14C9	15.621	285.906	92.613	9.337	0.29462	2.31194	3	X
K07VWOX	18.1	0.15	K14C9	355.945	294.730	101.573	6.990	0.24284	2.35461	3	X
K07VW7T	17.9	0.15	K14C9	60.793	25.500	326.165	6.358	0.17651	2.28747	5	X
K07W01U	18.0	0.15	K14C9	35.304	296.688	76.537	3.406	0.22808	2.32637	4	X
K07W06C	17.4	0.15	K14C9	13.739	23.942	22.123	6.242	0.20098	2.31144	3	X
K07W06N	16.9	0.15	K14C9	346.126	65.151	25.229	7.543	0.06344	2.30030	6	X
K07W22J	18.1	0.15	K14C9	22.598	127.686	278.660	4.930	0.08287	2.27777	3	X
K07W60S	17.3	0.15	K14C9	22.374	6.103	19.806	3.398	0.15947	2.33403	7	X
K07X01M	17.1	0.15	K14C9	10.550	333.060	71.440	25.980	0.20676	2.32056	3	X
K07X07E	17.9	0.15	K14C9	46.963	20.355	341.234	0.734	0.17648	2.32023	7	X
K07X25J	16.1	0.15	K14C9	145.753	18.397	259.868	22.780	0.14719	2.33026	6	X
K07Y01C	17.4	0.15	K14C9	339.052	197.531	246.774	4.104	0.19759	2.35016	5	X

K07Y04U	16.7	0.15	K14C9	9.222	148.868	272.704	4.978	0.17678	2.31508	4	X
K07Y28F	18.0	0.15	K14C9	323.493	38.915	92.530	8.044	0.25302	2.35389	3	X
K07Y31W	17.7	0.15	K14C9	274.649	88.716	66.766	7.255	0.07825	2.36767	4	X
K07Y66Q	18.4	0.15	K14C9	327.445	344.056	115.231	3.520	0.14675	2.38827	3	X
K07Y73O	17.9	0.15	K14C9	341.959	148.859	298.492	4.373	0.19730	2.38464	4	X
K08A09F	18.7	0.15	K14C9	5.079	227.772	182.677	1.612	0.23752	2.37444	4	X
K08A09R	17.6	0.15	K14C9	9.881	264.824	129.634	8.407	0.08614	2.43747	4	X
K08A35X	18.3	0.15	K14C9	8.201	87.766	331.702	0.722	0.16817	2.36635	4	X
K08A42A	17.8	0.15	K14C9	342.936	126.489	330.310	5.214	0.14416	2.37329	3	X
K08A60A	18.0	0.15	K14C9	307.467	125.809	12.208	7.288	0.13383	2.35634	5	X
K08A67P	17.2	0.15	K14C9	13.417	279.492	127.834	11.156	0.15078	2.39659	5	X
K08A77H	17.3	0.15	K14C9	10.602	310.481	102.431	8.850	0.10580	2.39110	2	X
K08A97W	17.6	0.15	K14C9	333.545	146.738	326.331	5.943	0.17600	2.35465	6	X
K08AA7K	17.3	0.15	K14C9	6.657	101.958	304.837	5.715	0.10606	2.40954	4	X
K08B23S	17.0	0.15	K14C9	58.296	261.360	133.827	23.441	0.29406	2.29264	6	X
K08B33S	17.2	0.15	K14C9	303.417	48.816	157.292	11.480	0.13294	2.29906	6	X
K08B36W	17.7	0.15	K14C9	40.492	217.972	155.668	3.138	0.18515	2.39436	4	X
K08B51K	17.9	0.15	K14C9	304.483	282.429	213.411	1.826	0.14136	2.39390	4	X
K08C28H	17.7	0.15	K14C9	338.322	83.863	6.892	5.017	0.06942	2.41695	6	X
K08C40N	18.3	0.15	K14C9	313.776	245.843	231.659	3.279	0.17033	2.42709	2	X
K08C58Q	17.8	0.15	K14C9	324.925	180.179	281.107	5.767	0.07442	2.42129	3	X
K08C70N	19.1	0.15	K14C9	148.902	114.342	150.726	24.457	0.37960	0.85182	4	X
K08C92W	17.0	0.15	K14C9	161.003	260.111	343.804	10.844	0.14972	2.59210	4	X
K08CD8V	16.7	0.15	K14C9	102.836	310.390	4.432	3.790	0.11799	2.52188	4	X
K08CHOY	16.9	0.15	K14C9	274.773	348.079	164.285	10.411	0.12437	2.45571	4	X
K08CK7M	17.6	0.15	K14C9	297.202	159.252	347.994	7.167	0.11654	2.44218	6	X
K08CK9A	18.0	0.15	K14C9	337.972	303.528	187.082	5.056	0.14789	2.31259	5	X
K08D20A	17.7	0.15	K14C9	255.973	331.524	188.047	7.766	0.11230	2.51438	5	X
K08D67L	16.8	0.15	K14C9	27.726	51.216	324.524	8.258	0.00884	2.58828	4	X
K08D82H	17.2	0.15	K14C9	287.923	326.584	160.081	12.138	0.09438	2.52977	4	X
K08D85M	18.0	0.15	K14C9	319.437	78.111	30.092	1.881	0.15185	2.46456	4	X
K08E29W	17.0	0.15	K14C9	209.063	56.568	139.475	15.792	0.05830	2.52744	5	X
K08E44O	16.7	0.15	K14C9	84.323	326.552	13.033	10.620	0.06184	2.55582	5	X
K08E52W	16.8	0.15	K14C9	119.415	274.025	6.866	11.222	0.17625	2.69042	4	X
K08E54C	13.5	0.15	K14C9	72.930	275.626	47.900	13.159	0.06663	5.19657	6	X
K08E54G	17.3	0.15	K14C9	293.259	343.584	130.602	8.584	0.11066	2.54967	3	X
K08E80E	17.0	0.15	K14C9	165.537	157.764	96.315	3.844	0.12815	2.57318	5	X
K08EB1X	17.6	0.15	K14C9	347.210	357.602	81.856	4.191	0.16865	2.45323	6	X
K08EB3C	17.7	0.15	K14C9	222.780	7.609	194.320	15.319	0.05927	2.53948	5	X
K08EF2X	16.5	0.15	K14C9	314.626	33.275	47.202	13.991	0.16004	2.62239	4	X
K08EF3C	16.5	0.15	K14C9	49.745	329.778	36.643	12.852	0.11618	2.57960	4	X
K08EF7Y	17.3	0.15	K14C9	127.899	103.659	174.860	12.829	0.19336	2.65720	4	X
K08F13H	17.7	0.15	K14C9	192.904	35.796	182.037	6.997	0.07298	2.59074	4	X
K08F21S	16.7	0.15	K14C9	51.336	228.703	114.779	7.225	0.05547	2.66997	4	X
K08F28G	17.8	0.15	K14C9	239.246	324.255	186.387	22.627	0.02016	1.90352	3	X
K08F40O	18.4	0.15	K14C9	16.307	209.254	190.338	21.439	0.08355	1.87091	5	X
K08F49Y	16.8	0.15	K14C9	330.169	43.566	14.731	32.466	0.21805	2.59709	3	X
K08F62A	17.7	0.15	K14C9	271.736	159.208	357.927	0.490	0.14650	2.47719	2	X
K08F88F	18.4	0.15	K14C9	358.509	223.671	197.665	19.230	0.08829	1.87275	4	X
K08FC6D	16.8	0.15	K14C9	15.018	22.119	8.286	17.103	0.12882	2.57140	3	X
K08G04F	16.2	0.15	K14C9	189.539	236.426	341.859	15.589	0.18250	2.64097	5	X
K08G54K	17.2	0.15	K14C9	0.232	265.454	204.878	7.939	0.12155	2.43332	5	X
K08G67F	16.5	0.15	K14C9	49.482	300.918	26.547	12.634	0.15950	2.78466	4	X
K08G88B	16.7	0.15	K14C9	120.497	245.462	34.473	6.772	0.15736	2.69657	5	X
K08G98M	17.0	0.15	K14C9	230.004	14.090	184.396	11.323	0.17878	2.58631	4	X
K08GB7V	16.8	0.15	K14C9	229.792	13.682	162.784	14.813	0.19258	2.62868	5	X
K08GC4E	17.2	0.15	K14C9	91.278	273.930	20.610	21.501	0.10353	1.91061	3	X
K08GC7B	16.6	0.15	K14C9	186.037	154.975	73.936	17.831	0.13314	2.65619	6	X
K08H13U	16.7	0.15	K14C9	152.321	46.599	209.808	14.102	0.08644	2.63824	2	X
K08H17M	16.6	0.15	K14C9	359.911	310.916	83.580	12.275	0.07573	2.70150	4	X
K08H56W	16.9	0.15	K14C9	109.957	83.639	209.764	13.963	0.19507	2.70784	2	X
K08H57V	16.6	0.15	K14C9	59.368	228.246	108.989	12.989	0.02891	2.72082	6	X
K08H66T	17.6	0.15	K14C9	88.311	209.953	74.700	23.458	0.05280	1.96946	6	X
K08J13Q	17.2	0.15	K14C9	308.626	21.742	73.678	16.053	0.09435	2.66296	4	X
K08J26D	15.9	0.15	K14C9	132.263	195.877	62.089	13.080	0.09443	2.78661	2	X
K08J27H	17.8	0.15	K14C9	336.457	343.646	59.298	23.574	0.08965	1.95009	3	X
K08K06Y	16.7	0.15	K14C9	208.130	102.666	109.739	14.520	0.18249	2.64954	5	X
K08K08Z	13.9	0.15	K14C9	207.398	356.006	226.709	11.995	0.17372	5.20157	3	X
K08K12D	17.7	0.15	K14C9	251.816	297.378	239.602	19.708	0.05187	1.87771	5	X
K08K14G	17.0	0.15	K14C9	34.006	227.327	143.575	11.733	0.12383	2.74989	3	X
K08K18F	16.6	0.15	K14C9	199.443	70.561	132.698	13.333	0.20460	2.68048	4	X
K08K27A	16.7	0.15	K14C9	143.410	181.947	84.328	13.714	0.12316	2.69186	2	X
K08K35S	17.0	0.15	K14C9	91.942	216.260	85.916	20.408	0.20295	2.83741	4	X
K08L12P	18.7	0.15	K14C9	317.261	256.980	220.997	20.319	0.08630	1.87973	2	X
K08L17V	17.0	0.15	K14C9	65.000	161.011	180.218	12.018	0.06625	2.75158	4	X
K08N05K	16.1	0.15	K14C9	76.184	25.498	292.440	9.650	0.31733	3.05186	5	X
K08O06T	16.1	0.15	K14C9	38.769	43.039	282.862	9.904	0.28052	3.17334	3	X
K08O21C	16.5	0.15	K14C9	359.505	75.753	328.780	13.298	0.22849	3.15399	3	X
K08P00V	16.4	0.15	K14C9	235.741	75.695	196.409	7.053	0.12553	2.55748	10	X
K08P11C	15.9	0.15	K14C9	39.605	82.417	267.924	8.453	0.22952	3.14556	4	X
K08P13G	16.7	0.15	K14C9	39.628	34.489	317.824	10.472	0.22282	3.08308	3	X
K08Q02T	16.4	0.15	K14C9	31.918	177.321	196.288	13.789	0.17458	3.08519	7	X
K08Q05M	16.1	0.15	K14C9	58.268	357.068	0.314	9.718	0.10479	3.09215	5	X
K08Q11H	15.4	0.15	K14C9	42.198	358.282	1.284	8.621	0.22467	3.14832	3	X
K08Q29X	16.5	0.15	K14C9	59.665	344.832	343.129	8.665	0.22891	3.09430	4	X
K08Q47Q	16.5	0.15	K14C9	313.559	280.854	184.537	18.316	0.11404	3.12188	5	X
K08Q47Y	16.5	0.15	K14C9	55.046	35.313	324.541	9.012	0.12175	3.07801	5	X
K08R31Q	17.1	0.15	K14C9	19.463	276.416	121.663	0.165	0.18337	3.10360	4	X
K08R32O	16.5	0.15	K14C9	17.774	32.820	354.659	12.575	0.16684	3.15532	3	X
K08R32Y	16.8	0.15	K14C9	357.051	222.202	207.931	4.714	0.13764	3.07492	6	X
K08R40R	16.3	0.15	K14C9	7.911	46.025	1.187	9.907	0.11069	3.13522	5	X
K08R49D	16.4	0.15	K14C9	1.049	170.415	250.094	5.964	0.16375	3.05744	5	X
K08R54G	16.5	0.15	K14C9	87.151	6.199	310.136	8.643	0.09427	3.04117	5	X
K08R86T	17.4	0.15	K14C9	4.336	206.672	208.275	14.857	0.24981	3.18388	2	X
K08R89H	16.5	0.15	K14C9	75.965	125.141	217.421	8.566	0.08577	3.08413	3	X
K08RA2H	16.4	0.15	K14C9	37.078	19.417	0.680	10.839	0.06683	3.10441	4	X
K08RA4F	16.7	0.15	K14C9	355.701	110.136	325.703	8.997	0.21401	3.14515	4	X

K08RA4K	16.7	0.15	K14C9	60.714	129.722	203.073	13.192	0.21744	3.16043	4	X
K08RB2M	16.2	0.15	K14C9	344.112	249.489	177.418	23.046	0.14231	3.12710	4	X
K08RB2T	16.4	0.15	K14C9	12.028	146.251	269.021	4.843	0.13321	3.09858	4	X
K08RB4M	16.2	0.15	K14C9	195.561	22.250	198.039	15.133	0.03276	3.17142	7	X
K08RB8L	16.2	0.15	K14C9	50.756	353.379	10.669	9.749	0.08067	3.16539	4	X
K08RD1Y	16.0	0.15	K14C9	0.761	244.149	164.366	16.671	0.27824	3.19474	5	X
K08RD7Y	16.3	0.15	K14C9	138.685	307.901	325.059	10.416	0.03989	3.10978	5	X
K08RD8X	15.9	0.15	K14C9	6.528	29.850	33.180	12.058	0.16039	3.10511	4	X
K08RE2V	16.4	0.15	K14C9	44.963	19.637	347.364	8.439	0.11027	3.08956	4	X
K08RE3G	16.7	0.15	K14C9	15.537	191.340	204.560	5.251	0.18891	3.14534	4	X
K08S10H	16.1	0.15	K14C9	67.051	314.405	356.650	10.621	0.31981	3.13648	3	X
K08S21H	16.8	0.15	K14C9	32.587	55.876	321.742	4.771	0.16750	3.07038	5	X
K08S30E	16.2	0.15	K14C9	6.928	244.030	193.397	26.093	0.34377	3.14382	3	X
K08S71W	15.8	0.15	K14C9	266.530	141.882	20.795	27.469	0.13400	3.19083	6	X
K08S72E	16.4	0.15	K14C9	33.214	95.918	292.994	9.159	0.16388	3.10581	4	X
K08S89U	16.4	0.15	K14C9	19.240	33.346	359.865	11.443	0.06606	3.16725	5	X
K08SA2Y	15.5	0.15	K14C9	330.650	64.308	41.235	20.746	0.15045	3.17536	4	X
K08SA2Z	15.9	0.15	K14C9	57.375	222.183	176.591	11.583	0.12894	3.00943	4	X
K08SA7K	16.1	0.15	K14C9	114.320	342.254	319.070	8.189	0.11067	3.06186	5	X
K08SB50	15.3	0.15	K14C9	91.354	287.911	33.658	16.835	0.13991	3.10105	5	X
K08SC1D	16.1	0.15	K14C9	330.838	244.733	211.726	7.752	0.05866	3.16223	6	X
K08SD0U	16.2	0.15	K14C9	325.543	87.956	21.287	11.340	0.05598	3.14452	4	X
K08SEOE	15.7	0.15	K14C9	54.094	351.613	341.847	10.281	0.23847	3.16849	3	X
K08SE0M	16.4	0.15	K14C9	83.314	31.358	299.432	10.117	0.15300	3.06725	4	X
K08SE5Z	16.9	0.15	K14C9	64.451	103.500	201.382	23.883	0.39203	3.16080	4	X
K08SG1D	15.8	0.15	K14C9	4.964	45.964	9.432	10.793	0.15248	3.13405	4	X
K08SI4Y	16.0	0.15	K14C9	351.212	203.481	226.915	16.606	0.14916	3.23007	4	X
K08SI6T	16.6	0.15	K14C9	3.326	195.902	220.709	8.186	0.07955	3.16508	3	X
K08SL8Y	16.0	0.15	K14C9	29.577	184.002	197.027	17.297	0.19450	3.14373	2	X
K08SM2P	16.7	0.15	K14C9	6.710	57.521	343.864	9.168	0.21151	3.19596	4	X
K08SM5Y	16.2	0.15	K14C9	69.523	301.200	34.495	10.359	0.09888	3.13674	4	X
K08SN30	16.4	0.15	K14C9	117.524	252.072	28.325	10.761	0.14616	3.11655	4	X
K08SP3Y	15.8	0.15	K14C9	347.756	35.074	42.674	9.727	0.07711	3.14066	4	X
K08SP70	16.1	0.15	K14C9	336.410	73.861	29.906	16.025	0.21896	3.16976	4	X
K08SQ1A	16.2	0.15	K14C9	345.769	25.244	62.380	4.674	0.11209	3.17437	4	X
K08SQ5P	15.6	0.15	K14C9	264.616	160.527	3.462	12.389	0.06093	3.12117	4	X
K08SQ7C	15.5	0.15	K14C9	62.337	283.755	58.076	16.900	0.21938	3.13428	3	X
K08SR6H	17.1	0.15	K14C9	34.354	202.025	175.363	12.384	0.12678	3.15789	3	X
K08SR7F	16.6	0.15	K14C9	5.764	18.815	38.325	3.170	0.09494	3.13518	7	X
K08SS7Q	16.3	0.15	K14C9	317.128	114.616	1.032	9.205	0.04355	3.14281	5	X
K08ST4T	16.5	0.15	K14C9	23.149	97.603	281.863	8.748	0.26327	3.19161	2	X
K08SU0L	15.6	0.15	K14C9	16.640	143.455	251.365	16.437	0.20995	3.15948	6	X
K08T07S	16.3	0.15	K14C9	9.788	21.341	16.748	25.148	0.19112	3.20626	5	X
K08T40J	16.0	0.15	K14C9	241.500	234.488	306.527	8.419	0.12048	3.15177	5	X
K08T44C	16.7	0.15	K14C9	40.944	331.858	26.224	5.537	0.16940	3.28390	3	X
K08T47L	16.2	0.15	K14C9	25.487	339.240	63.877	9.945	0.07233	3.17001	4	X
K08T52E	15.6	0.15	K14C9	96.735	331.222	341.336	12.863	0.06243	3.15986	6	X
K08T53M	16.5	0.15	K14C9	354.752	334.060	104.056	2.345	0.15466	3.13512	4	X
K08T69K	16.5	0.15	K14C9	18.289	259.012	192.106	11.173	0.10320	2.98922	4	X
K08T83H	16.8	0.15	K14C9	340.501	98.884	357.930	9.483	0.20922	3.14750	3	X
K08T83Q	16.3	0.15	K14C9	49.958	349.761	5.932	10.546	0.08959	3.17640	4	X
K08T83Z	16.8	0.15	K14C9	77.382	110.020	203.423	16.175	0.22581	3.16580	4	X
K08T87K	16.3	0.15	K14C9	7.712	348.916	65.395	6.105	0.14541	3.19237	4	X
K08TA0G	16.7	0.15	K14C9	59.303	163.329	187.646	9.200	0.09106	3.15610	4	X
K08TA5F	15.8	0.15	K14C9	177.326	215.890	21.760	15.907	0.07273	3.18291	5	X
K08TC2P	15.8	0.15	K14C9	27.708	4.049	34.008	10.020	0.07686	3.17584	2	X
K08TD6E	16.4	0.15	K14C9	332.100	253.335	214.685	11.278	0.09601	3.14144	3	X
K08TI1B	16.4	0.15	K14C9	354.957	358.938	76.394	5.940	0.21816	3.14924	4	X
K08TI9J	15.7	0.15	K14C9	322.533	58.389	61.926	21.970	0.10872	3.22534	4	X
K08U06E	16.1	0.15	K14C9	350.305	123.396	318.367	8.563	0.19780	3.16527	5	X
K08U10P	15.9	0.15	K14C9	321.589	99.147	4.269	12.265	0.10007	3.13454	6	X
K08U13M	17.0	0.15	K14C9	60.734	304.277	22.056	2.553	0.20651	3.19949	3	X
K08U17B	16.2	0.15	K14C9	302.578	314.551	201.449	21.664	0.23327	3.05192	6	X
K08U20Y	17.0	0.15	K14C9	331.095	247.226	211.732	17.807	0.14872	3.19569	2	X
K08U24M	15.9	0.15	K14C9	272.045	128.889	41.819	11.160	0.09605	3.14384	5	X
K08U30Y	15.6	0.15	K14C9	6.329	343.875	50.272	13.102	0.09892	3.34276	5	X
K08U41L	15.4	0.15	K14C9	49.266	316.499	46.481	28.053	0.18430	3.23972	5	X
K08U54U	16.1	0.15	K14C9	16.729	199.375	237.431	14.432	0.25693	3.17207	3	X
K08U80R	15.2	0.15	K14C9	273.792	257.022	271.626	7.986	0.11038	3.19619	6	X
K08U88X	16.2	0.15	K14C9	39.203	344.627	41.548	11.980	0.12113	3.10707	7	X
K08UB0D	16.2	0.15	K14C9	303.438	243.647	264.128	6.943	0.18050	3.16263	4	X
K08UD3Q	15.6	0.15	K14C9	292.181	280.349	225.683	15.218	0.06226	3.19204	5	X
K08UF6T	16.5	0.15	K14C9	61.305	301.441	56.727	6.105	0.13176	3.23251	3	X
K08UG2F	16.0	0.15	K14C9	304.187	104.861	19.024	11.970	0.03653	3.18270	4	X
K08UG9Q	15.7	0.15	K14C9	219.812	152.374	57.199	17.573	0.09504	3.21786	4	X
K08UH4U	15.7	0.15	K14C9	357.295	172.685	261.608	9.063	0.12644	3.15354	2	X
K08UI2H	16.7	0.15	K14C9	43.146	249.909	123.379	2.108	0.15207	3.18805	2	X
K08UN2B	16.5	0.15	K14C9	48.484	7.097	342.455	8.669	0.20887	3.19895	3	X
K08UN9B	15.5	0.15	K14C9	37.574	103.045	257.180	21.949	0.26373	3.18282	3	X
K08UO2X	16.5	0.15	K14C9	10.944	102.764	338.366	8.023	0.19246	3.17681	4	X
K08UQ5A	15.5	0.15	K14C9	163.239	245.993	20.247	10.030	0.03997	3.16474	4	X
K08UQ7Z	15.8	0.15	K14C9	20.134	22.067	48.088	11.654	0.16921	3.11123	4	X
K08UR9J	16.4	0.15	K14C9	351.788	58.351	41.297	18.712	0.08245	3.08743	4	X
K08V00F	19.4	0.15	K14C9	198.421	3.253	234.436	26.200	0.32580	0.90597	5	X
K08V07P	16.0	0.15	K14C9	348.836	214.421	237.354	15.571	0.28648	3.16294	3	X
K08V16V	16.7	0.15	K14C9	341.627	6.683	80.680	1.926	0.03449	3.20409	2	X
K08V18G	15.8	0.15	K14C9	242.670	151.287	49.496	29.289	0.17531	3.15328	6	X
K08V22T	15.7	0.15	K14C9	76.118	144.136	212.708	10.986	0.05728	3.19086	4	X
K08V79Q	15.8	0.15	K14C9	180.242	34.293	281.762	10.907	0.03194	2.91837	6	X
K08W05U	16.8	0.15	K14C9	14.831	13.476	52.495	17.125	0.22605	3.15911	2	X
K08W14Z	15.8	0.15	K14C9	19.199	181.926	225.488	27.902	0.15785	3.18537	4	X
K08W29W	15.6	0.15	K14C9	45.392	162.019	259.849	17.144	0.12581	3.10667	5	X
K08W33D	16.2	0.15	K14C9	48.024	340.549	53.126	10.676	0.17924	3.13497	4	X
K08W60J	21.3	0.15	K14C9	1.896	169.921	259.478	16.693	0.29130	1.59798	3	X
K08W64A	16.0	0.15	K14C9	40.743	172.153	244.021	16.534	0.19188	3.09357	3	X
K08W80A	17.5	0.15	K14C9	311.564	84.466	71.990	24.975	0.04286	2.02046	2	X
K08WC5P	15.6	0.15	K14C9	306.079	294.369	297.485	24.012	0.33061	3.18293	4	X

K08WD6H	15.9	0.15	K14C9	74.472	112.081	267.736	14.635	0.23959	3.15231	5	X
K08Y22Q	15.5	0.15	K14C9	41.667	144.654	300.524	18.098	0.13414	3.21432	8	X
K08Y85L	16.2	0.15	K14C9	153.746	232.273	76.864	10.096	0.04753	3.11912	6	X
K08YC2P	16.0	0.15	K14C9	331.997	264.978	273.100	8.532	0.16482	3.14638	4	X
K08YH1M	16.1	0.15	K14C9	23.271	162.829	299.371	16.627	0.24486	3.16657	3	X
K09B08Q	15.7	0.15	K14C9	31.264	163.964	295.503	16.168	0.18611	3.16142	4	X
K09B37Q	18.3	0.15	K14C9	9.212	319.630	81.692	2.344	0.14745	2.18402	3	X
K09BE8S	18.0	0.15	K14C9	113.065	206.208	95.746	2.666	0.08376	2.20324	4	X
K09B11N	17.4	0.15	K14C9	181.010	275.878	334.760	5.840	0.09628	2.21204	4	X
K09C31Z	17.6	0.15	K14C9	265.841	179.794	337.830	8.540	0.07886	2.22973	5	X
K09C39H	18.4	0.15	K14C9	23.879	55.977	344.129	3.765	0.16099	2.17587	7	X
K09D57F	18.4	0.15	K14C9	294.553	19.326	115.927	1.976	0.08934	2.21580	3	X
K09DC9A	17.7	0.15	K14C9	269.134	346.330	163.773	3.847	0.08048	2.29167	4	X
K09DD5V	17.4	0.15	K14C9	258.256	209.873	312.856	6.817	0.04912	2.29022	4	X
K09E03X	17.4	0.15	K14C9	206.089	115.038	95.317	3.912	0.13361	2.28784	4	X
K09E20U	17.6	0.15	K14C9	237.723	166.440	1.790	2.850	0.10167	2.31129	4	X
K09E22B	18.1	0.15	K14C9	312.657	55.375	63.930	3.897	0.05899	2.20603	2	X
K09E22M	17.8	0.15	K14C9	58.645	2.820	354.264	3.842	0.10482	2.29693	5	X
K09G00H	17.3	0.15	K14C9	262.258	181.946	355.521	8.614	0.12211	2.24187	6	X
K09H14P	17.0	0.15	K14C9	117.912	150.189	136.323	7.267	0.10848	2.37013	7	X
K09H29E	17.2	0.15	K14C9	90.501	279.057	36.073	8.143	0.16478	2.38511	4	X
K09H40U	17.3	0.15	K14C9	294.483	23.213	80.957	6.642	0.14150	2.31090	5	X
K09H57O	17.5	0.15	K14C9	193.744	13.123	205.804	8.431	0.16082	2.36144	3	X
K09H91W	15.7	0.15	K14C9	13.579	302.384	49.211	31.627	0.23384	2.62926	4	X
K09HA0M	17.4	0.15	K14C9	155.160	199.631	64.345	5.731	0.08788	2.39842	7	X
K09J02F	16.0	0.15	K14C9	169.244	166.050	34.718	15.469	0.05630	2.52036	7	X
K09K16A	17.2	0.15	K14C9	277.517	56.129	87.946	9.519	0.18650	2.31619	5	X
K09M06W	16.5	0.15	K14C9	77.463	26.912	269.572	8.791	0.34600	2.71098	2	X
K09M08G	16.5	0.15	K14C9	100.123	0.967	287.415	13.032	0.23350	2.63973	5	X
K09O03Q	16.2	0.15	K14C9	101.272	337.208	303.755	14.353	0.17947	2.67064	5	X
K09O10Y	17.1	0.15	K14C9	79.147	137.840	159.454	12.907	0.19949	2.74508	6	X
K09O21H	16.1	0.15	K14C9	72.353	176.027	124.448	11.480	0.25269	2.76978	5	X
K09O23S	16.6	0.15	K14C9	69.718	43.559	280.977	10.790	0.13484	2.70860	5	X
K09P09P	16.9	0.15	K14C9	51.048	8.670	339.056	8.383	0.21042	2.79376	3	X
K09Q10A	16.8	0.15	K14C9	43.460	94.697	252.010	6.441	0.23785	2.79616	5	X
K09Q54X	16.7	0.15	K14C9	39.329	169.692	211.111	7.059	0.15966	2.73558	7	X
K09R11A	17.2	0.15	K14C9	93.744	130.209	188.999	5.290	0.07282	2.75480	3	X
K09R34P	16.4	0.15	K14C9	273.490	280.820	203.315	11.067	0.07271	2.97780	3	X
K09R43F	17.4	0.15	K14C9	28.367	113.753	283.671	3.791	0.09031	2.75576	3	X
K09R72E	16.4	0.15	K14C9	319.724	99.939	25.835	10.856	0.15366	2.76197	4	X
K09R75D	17.1	0.15	K14C9	28.689	149.765	235.122	11.622	0.22313	2.78227	4	W
K09S09L	17.0	0.15	K14C9	132.305	325.368	315.097	5.502	0.02077	2.72374	5	X
K09S20H	15.7	0.15	K14C9	96.535	65.518	233.347	16.646	0.18133	2.77432	5	X
K09S44D	16.9	0.15	K14C9	12.420	76.317	356.148	7.498	0.20707	2.77360	3	X
K09S50V	17.2	0.15	K14C9	351.312	270.892	173.509	7.373	0.23848	2.76113	3	X
K09S57C	19.2	0.15	K14C9	328.443	270.428	201.474	23.192	0.09211	1.80025	3	X
K09S85V	17.3	0.15	K14C9	25.391	222.071	171.281	11.002	0.05824	2.71120	2	X
K09S92S	16.2	0.15	K14C9	314.159	43.073	38.323	14.216	0.24089	3.12187	3	X
K09SB4G	16.6	0.15	K14C9	29.264	169.910	222.969	5.770	0.08633	2.75257	6	X
K09SD1G	16.4	0.15	K14C9	25.710	301.015	24.114	17.069	0.25665	3.04563	2	X
K09SE9Q	16.6	0.15	K14C9	54.201	5.179	343.617	8.389	0.21079	2.78344	4	X
K09SG4J	17.3	0.15	K14C9	58.475	270.772	72.520	2.666	0.07767	2.90043	2	X
K09SJZ2	16.7	0.15	K14C9	26.613	156.121	234.274	2.908	0.10244	2.79377	6	X
K09SK0Y	16.7	0.15	K14C9	57.677	112.525	227.213	8.188	0.23652	2.79540	4	X
K09SL3H	16.8	0.15	K14C9	13.731	16.119	34.753	6.213	0.04329	2.79830	4	X
K09SL6K	16.9	0.15	K14C9	36.024	175.446	184.134	15.296	0.14963	2.83898	4	X
K09SN9B	16.6	0.15	K14C9	54.976	84.153	260.696	12.990	0.27408	2.75451	5	X
K09SP9M	16.0	0.15	K14C9	274.409	336.697	125.028	3.001	0.04707	2.94742	9	X
K09SQ1K	17.1	0.15	K14C9	34.153	179.878	185.820	15.224	0.14249	2.86574	3	X
K09SQ9N	19.1	0.15	K14C9	90.654	133.718	189.377	21.769	0.04700	1.81260	2	X
K09SR4V	15.7	0.15	K14C9	35.353	295.717	17.596	17.276	0.23693	3.01339	5	X
K09SS2A	17.5	0.15	K14C9	47.045	300.533	66.186	5.096	0.11548	2.79124	3	X
K09SS8K	16.7	0.15	K14C9	46.886	112.168	258.665	4.124	0.07384	2.80195	6	X
K09SU3N	17.5	0.15	K14C9	90.613	85.138	205.798	2.995	0.27375	2.75789	4	X
K09SX5S	17.4	0.15	K14C9	22.410	260.538	175.734	8.443	0.23632	2.71905	5	X
K09SX7R	16.6	0.15	K14C9	73.207	146.907	230.712	12.568	0.22932	2.66060	4	X
K09SX8E	16.7	0.15	K14C9	33.806	349.072	24.935	12.510	0.15123	2.78341	3	X
K09SX8J	16.8	0.15	K14C9	13.596	344.947	58.110	6.476	0.17251	2.83466	5	X
K09SY4T	15.9	0.15	K14C9	55.006	280.393	26.636	16.679	0.12085	3.03408	5	X
K09SZ0A	17.1	0.15	K14C9	311.942	272.128	208.338	8.279	0.10181	2.79557	3	X
K09SZ3T	16.6	0.15	K14C9	261.036	3.436	216.073	14.344	0.10092	2.56845	6	X
K09SZ7J	16.2	0.15	K14C9	0.482	12.434	40.896	8.107	0.07181	2.98976	4	X
K09SZ9U	16.6	0.15	K14C9	72.685	191.455	189.617	13.441	0.16472	2.66970	7	X
K09Sa1A	16.6	0.15	K14C9	63.977	160.278	223.249	13.280	0.17757	2.64953	4	X
K09Sa6X	16.1	0.15	K14C9	21.153	305.156	63.471	14.712	0.06459	2.91881	2	X
K09T07J	15.6	0.15	K14C9	23.939	352.942	9.458	10.091	0.09973	3.00783	5	X
K09T11A	18.1	0.15	K14C9	27.567	323.047	30.936	20.068	0.09610	1.87852	2	X
K09T25X	16.7	0.15	K14C9	55.198	36.823	341.665	8.874	0.22302	2.76442	6	X
K09T40M	16.4	0.15	K14C9	10.424	345.181	96.623	10.298	0.11947	2.71059	5	X
K09T42N	16.4	0.15	K14C9	21.617	158.634	239.179	11.674	0.07326	2.88607	6	X
K09U05H	16.1	0.15	K14C9	292.665	9.413	65.894	18.040	0.07540	3.17208	4	X
K09U12E	17.1	0.15	K14C9	12.408	327.554	47.551	4.969	0.30623	2.98857	3	X
K09U14Y	17.2	0.15	K14C9	51.858	293.556	72.802	6.861	0.09584	2.78585	2	X
K09U17C	17.4	0.15	K14C9	43.525	163.720	195.066	16.575	0.23837	2.85688	3	X
K09U27P	16.9	0.15	K14C9	36.521	212.335	203.170	9.390	0.18918	2.75586	5	X
K09U56N	16.4	0.15	K14C9	339.268	26.396	34.549	8.630	0.13304	3.00790	3	X
K09U69Z	17.6	0.15	K14C9	16.418	327.494	39.337	23.089	0.03138	1.87727	4	X
K09U74B	17.2	0.15	K14C9	334.677	284.696	219.677	12.175	0.21060	2.65949	5	X
K09UA1A	16.6	0.15	K14C9	247.198	94.676	61.249	9.727	0.02837	3.00584	2	X
K09UA1K	17.3	0.15	K14C9	2.655	330.710	54.620	8.336	0.31175	3.00775	2	X
K09UB1Q	15.6	0.15	K14C9	29.711	295.588	119.042	15.192	0.26804	2.99168	3	X
K09UC3A	16.2	0.15	K14C9	319.434	283.917	140.849	5.584	0.17004	3.09373	5	X
K09UC7M	17.2	0.15	K14C9	2.760	275.164	93.063	17.419	0.35986	3.04831	2	X
K09UC8E	16.3	0.15	K14C9	337.093	43.537	59.491	15.910	0.11009	2.87611	3	X
K09UC9F	16.5	0.15	K14C9	7.269	221.616	239.173	15.599	0.22328	2.74438	5	X
K09UD7Q	16.4	0.15	K14C9	43.894	77.754	300.398	5.299	0.06530	2.77107	6	X
K09UE8L	17.8	0.15	K14C9	40.626	302.472	57.499	4.690	0.25953	2.89774	3	W



K09UE9R	17.0	0.15	K14C9	20.801	77.032	316.151	5.015	0.08653	2.92986	3	X
K09V40G	16.5	0.15	K14C9	12.617	20.173	4.372	1.763	0.19786	2.97851	4	X
K09V42C	19.5	0.15	K14C9	10.582	339.038	58.769	17.298	0.29443	1.85464	2	X
K09V43A	15.4	0.15	K14C9	47.652	99.043	247.214	10.777	0.17986	2.99943	7	X
K09V55A	16.5	0.15	K14C9	69.967	64.101	268.508	11.547	0.18618	3.01941	4	X
K09V69S	17.7	0.15	K14C9	16.093	128.576	248.249	13.259	0.27230	3.00559	2	X
K09V75D	16.8	0.15	K14C9	85.821	134.957	232.659	10.036	0.19700	2.69925	3	X
K09V76A	16.4	0.15	K14C9	23.765	97.540	315.050	12.412	0.18297	2.79410	5	X
K09V76P	19.1	0.15	K14C9	337.585	232.235	231.828	18.486	0.16270	1.82254	3	X
K09V81P	16.6	0.15	K14C9	317.578	83.730	36.829	15.211	0.10651	2.85601	5	X
K09V83Z	16.4	0.15	K14C9	260.972	111.081	54.782	20.601	0.26600	3.10857	3	X
K09V84T	16.5	0.15	K14C9	33.474	340.446	68.191	12.179	0.14029	2.86670	3	X
K09V88H	16.0	0.15	K14C9	317.199	22.452	59.589	16.052	0.03899	3.14122	3	X
K09V94A	16.4	0.15	K14C9	2.743	328.922	66.952	10.997	0.13294	2.98874	4	X
K09VA0H	15.9	0.15	K14C9	322.115	7.713	66.525	14.629	0.09009	3.10857	4	X
K09VA5T	16.4	0.15	K14C9	66.735	304.972	54.412	14.047	0.21308	2.77155	2	X
K09VB1W	16.6	0.15	K14C9	33.151	163.846	258.311	12.569	0.15664	2.73204	4	X
K09VB6H	16.2	0.15	K14C9	24.617	324.239	40.893	14.590	0.24399	3.01211	2	X
K09W02Z	17.4	0.15	K14C9	51.786	208.603	153.613	2.484	0.07897	2.85971	4	X
K09W08F	16.4	0.15	K14C9	310.549	63.188	27.687	11.119	0.09856	3.04593	2	X
K09W13U	16.3	0.15	K14C9	317.407	37.547	73.330	10.990	0.04962	2.88592	4	X
K09W25P	19.7	0.15	K14C9	59.894	28.985	245.260	27.542	0.77263	1.39789	2	X
K09W30L	16.0	0.15	K14C9	202.481	36.466	244.908	14.326	0.09543	2.64125	4	X
K09W35X	17.0	0.15	K14C9	22.162	197.185	190.057	1.701	0.07323	2.86181	7	X
K09W37P	17.1	0.15	K14C9	18.594	75.778	317.839	2.165	0.17174	2.97091	3	X
K09W49C	16.8	0.15	K14C9	316.676	333.742	126.673	10.522	0.11693	3.03886	4	X
K09W71Q	16.6	0.15	K14C9	304.409	66.994	67.954	15.992	0.36216	3.04804	4	X
K09W77U	16.0	0.15	K14C9	289.345	230.916	276.474	7.541	0.05934	2.93215	4	X
K09W82L	16.2	0.15	K14C9	265.882	126.258	25.969	10.797	0.07707	3.00434	3	X
K09W85Y	16.2	0.15	K14C9	9.711	193.965	279.505	7.033	0.20705	2.73281	5	X
K09W91Y	16.7	0.15	K14C9	254.643	259.138	266.461	12.454	0.09862	2.99884	4	X
K09WA1O	16.4	0.15	K14C9	341.735	266.572	228.372	13.460	0.12960	2.70983	5	X
K09WD7Z	16.5	0.15	K14C9	99.227	173.348	114.024	2.751	0.13180	3.04398	2	X
K09WF5G	16.5	0.15	K14C9	62.782	339.295	5.738	8.426	0.20297	2.88879	6	X
K09WGOV	16.4	0.15	K14C9	274.559	70.094	56.536	16.450	0.08387	3.11943	4	X
K09WGLN	17.9	0.15	K14C9	342.059	40.273	39.451	3.824	0.20505	2.99383	2	X
K09WH6N	16.3	0.15	K14C9	70.873	54.129	273.917	8.474	0.08963	3.01282	6	X
K09WI4P	17.6	0.15	K14C9	26.973	226.873	163.624	2.068	0.21219	2.90345	3	X
K09WI7H	16.0	0.15	K14C9	56.169	269.256	48.903	11.448	0.06654	3.14919	2	X
K09WI7S	15.8	0.15	K14C9	20.854	92.454	241.587	17.094	0.11300	3.23769	4	X
K09WL3Y	15.7	0.15	K14C9	158.423	51.831	262.966	28.593	0.18401	2.55644	3	X
K09WM4O	16.4	0.15	K14C9	63.715	150.665	255.874	5.633	0.04696	2.76437	6	X
K09WM9F	17.1	0.15	K14C9	331.284	220.287	212.088	7.364	0.11244	3.01366	3	X
K09WP4A	16.1	0.15	K14C9	0.821	166.612	253.321	9.129	0.08015	2.99112	6	X
K09WP7B	16.1	0.15	K14C9	12.902	157.147	254.985	10.020	0.10653	2.98321	5	X
K09WP9Y	16.2	0.15	K14C9	5.279	308.289	75.786	10.686	0.07347	3.18973	5	X
K09X01P	15.5	0.15	K14C9	303.103	101.793	32.669	11.220	0.16901	2.98062	5	X
K09X02Y	15.1	0.15	K14C9	56.738	65.842	269.649	17.283	0.07005	3.07946	6	X
K09Y02R	16.3	0.15	K14C9	71.527	130.686	271.469	11.861	0.17615	2.77875	6	X
K09Y09T	15.5	0.15	K14C9	307.898	200.355	271.539	16.277	0.07973	3.19534	6	X
K09Y11W	16.1	0.15	K14C9	312.216	173.393	297.430	9.621	0.09500	3.15774	3	X
K09Y15Q	15.8	0.15	K14C9	315.382	264.688	288.707	14.932	0.06362	2.72105	7	X
K09Y21M	16.4	0.15	K14C9	237.344	242.667	311.446	8.617	0.04803	3.16858	6	X
K09Y21T	17.0	0.15	K14C9	347.271	139.492	310.525	8.010	0.12494	3.07009	4	X
K10A09Y	16.5	0.15	K14C9	350.493	20.545	42.407	8.337	0.08347	3.02664	3	X
K10A10T	16.7	0.15	K14C9	342.695	103.855	341.207	5.496	0.12570	3.09140	5	X
K10A30K	16.0	0.15	K14C9	351.397	357.922	83.234	13.434	0.11869	3.13961	4	X
K10A39Y	15.7	0.15	K14C9	348.837	131.950	307.302	7.768	0.18260	3.07702	4	X
K10A46N	15.8	0.15	K14C9	10.930	126.398	288.773	10.198	0.04231	3.16095	6	X
K10A63D	17.0	0.15	K14C9	342.813	281.852	157.552	10.315	0.29255	3.15248	3	X
K10A67M	16.5	0.15	K14C9	24.954	73.388	303.289	6.936	0.32385	2.99755	6	X
K10A79G	20.0	0.15	K14C9	1.183	13.859	50.200	32.958	0.57890	2.90511	2	X
K10B06B	15.6	0.15	K14C9	326.568	227.605	253.052	13.057	0.25193	3.15804	5	X
K10B08D	15.1	0.15	K14C9	1.752	228.037	251.498	14.884	0.05427	3.24554	7	X
K10C55K	15.3	0.15	K14C9	340.542	322.564	119.243	15.951	0.26800	3.16688	3	X
K10C58V	15.5	0.15	K14C9	317.835	165.013	322.470	8.247	0.11171	3.18879	5	X
K10C82N	17.8	0.15	K14C9	7.983	270.904	165.978	23.513	0.10751	1.92135	6	X
K10C82S	15.8	0.15	K14C9	351.594	304.447	175.859	15.728	0.05411	3.21354	5	X
K10CC5R	16.5	0.15	K14C9	8.547	292.019	161.367	15.985	0.24768	3.09751	4	X
K10CE1Y	15.6	0.15	K14C9	295.270	177.362	320.655	11.414	0.07245	3.17768	4	X
K10CF7X	18.5	0.15	K14C9	350.444	298.792	156.983	22.883	0.11199	1.90837	4	X
K10D06W	17.6	0.15	K14C9	15.834	41.478	342.344	24.339	0.19230	1.99891	3	X
K10D44J	16.2	0.15	K14C9	42.512	254.346	172.977	11.747	0.08769	3.14553	6	X
K10E22B	18.3	0.15	K14C9	331.306	298.669	177.459	21.930	0.09904	1.91121	5	X
K10E38R	16.5	0.15	K14C9	334.418	124.119	17.636	10.104	0.31290	3.05382	3	X
K10E91E	15.9	0.15	K14C9	44.277	263.747	162.349	9.991	0.09779	3.05029	8	X
K10EG4S	16.4	0.15	K14C9	311.679	296.559	157.851	5.074	0.13061	3.14109	2	X
K10F83E	15.9	0.15	K14C9	359.225	308.957	168.440	16.595	0.15326	3.12261	6	X
K10H10S	13.0	0.15	K14C9	185.486	319.130	277.349	10.908	0.04031	5.24686	8	X
K10H27F	15.8	0.15	K14C9	320.529	69.560	33.822	15.513	0.24267	3.18874	3	X
K10J28H	15.7	0.15	K14C9	344.774	279.001	149.478	19.124	0.10168	3.37601	5	X
K10J82D	17.8	0.15	K14C9	113.762	196.758	83.793	7.834	0.16792	2.17863	4	X
K10JA1C	17.4	0.15	K14C9	56.245	80.199	254.404	13.624	0.25348	2.39899	3	X
K10K84R	17.8	0.15	K14C9	70.997	163.854	146.292	5.307	0.22491	2.41562	3	X
K10KB0F	16.4	0.15	K14C9	85.254	16.290	274.118	16.192	0.23758	2.41220	5	X
K10L04S	16.7	0.15	K14C9	85.304	356.751	314.839	10.907	0.26461	2.36296	6	X
K10L61U	16.6	0.15	K14C9	99.306	15.568	278.088	11.775	0.20430	2.28755	5	X
K10M00R	18.6	0.15	K14C9	16.819	68.643	290.721	3.357	0.52624	2.45179	2	X
K10M62K	18.2	0.15	K14C9	66.975	16.623	307.972	4.035	0.23991	2.43160	3	X
K10N06H	17.2	0.15	K14C9	108.586	1.811	301.161	9.941	0.06194	2.27047	5	X
K10OB6H	16.7	0.15	K14C9	50.580	135.048	252.150	23.014	0.23713	2.38356	5	X
K10OC5M	17.2	0.15	K14C9	29.601	293.545	46.039	12.323	0.19591	2.62603	3	X
K10P00F	17.1	0.15	K14C9	21.494	103.526	249.441	10.187	0.36920	2.58226	3	X
K10P25A	17.7	0.15	K14C9	70.939	134.704	174.118	6.210	0.19031	2.39214	4	X
K10P25Q	18.0	0.15	K14C9	19.001	286.681	61.916	1.870	0.44561	2.58790	3	X
K10P52A	16.9	0.15	K14C9	341.469	83.881	0.983	16.804	0.18660	2.52435	4	X
K10P63Q	17.4	0.15	K14C9	3.957	4.228	12.978	8.805	0.42178	2.57191	2	X

K10P77Z	16.9	0.15	K14C9	18.854	102.733	229.971	25.547	0.37406	2.64528	4	W
K10Q01Z	16.3	0.15	K14C9	20.213	307.869	48.973	29.060	0.25242	2.62846	3	X
K10Q03R	17.8	0.15	K14C9	41.502	217.718	153.135	2.890	0.20284	2.37187	4	X
K10Q04K	17.4	0.15	K14C9	61.970	95.890	232.973	7.712	0.29092	2.39111	4	X
K10R02B	17.5	0.15	K14C9	60.534	13.533	308.867	3.511	0.21181	2.38614	3	X
K10R09M	17.7	0.15	K14C9	51.238	40.173	317.406	2.846	0.23345	2.39651	4	X
K10R12N	17.7	0.15	K14C9	87.540	347.010	326.789	5.445	0.25205	2.34513	4	X
K10R28X	18.0	0.15	K14C9	59.282	145.849	180.282	6.572	0.14950	2.42648	2	X
K10R39O	17.0	0.15	K14C9	44.858	162.378	246.489	5.336	0.16220	2.27272	5	X
K10R69V	17.5	0.15	K14C9	70.466	313.555	21.048	5.937	0.15790	2.40335	7	X
K10R80D	18.1	0.15	K14C9	33.095	156.969	218.132	1.975	0.21690	2.41433	5	X
K10R82K	17.0	0.15	K14C9	41.974	74.391	291.328	6.909	0.13611	2.40108	5	X
K10R82O	16.9	0.15	K14C9	344.305	66.462	21.372	18.112	0.60927	2.50631	3	X
K10RA8Z	17.8	0.15	K14C9	69.316	331.359	9.142	6.603	0.18910	2.38326	4	X
K10RC6X	18.1	0.15	K14C9	62.898	162.259	168.221	6.180	0.22032	2.44542	3	X
K10RC8Q	17.7	0.15	K14C9	51.191	128.234	223.670	5.666	0.14938	2.41688	4	X
K10RE0X	17.7	0.15	K14C9	356.956	81.716	343.761	4.098	0.22041	2.41077	5	X
K10RE9Y	17.8	0.15	K14C9	74.743	359.977	332.086	4.426	0.19848	2.36420	4	X
K10RF2A	17.8	0.15	K14C9	119.660	109.619	178.256	6.859	0.11227	2.38571	4	X
K10S18Z	17.9	0.15	K14C9	34.550	235.201	142.266	1.812	0.17802	2.44752	4	X
K10S32R	17.8	0.15	K14C9	308.646	310.604	153.470	7.389	0.08335	2.43774	4	X
K10S34W	18.5	0.15	K14C9	1.384	27.834	40.928	5.613	0.19603	2.41279	4	X
K10S34X	16.9	0.15	K14C9	14.290	4.544	34.939	6.871	0.13188	2.43525	3	X
K10S42D	17.8	0.15	K14C9	16.431	276.045	124.732	2.019	0.18947	2.44590	6	X
K10T04D	18.6	0.15	K14C9	30.780	48.655	332.478	3.932	0.14792	2.43648	3	X
K10T10K	18.0	0.15	K14C9	25.172	6.657	24.222	1.787	0.16936	2.41657	3	X
K10T17O	17.9	0.15	K14C9	341.440	136.001	320.661	3.869	0.12294	2.38743	4	X
K10T19M	15.7	0.15	K14C9	12.620	180.267	186.932	33.025	0.16747	2.61740	4	X
K10T25E	17.3	0.15	K14C9	12.816	160.067	186.449	4.801	0.31946	2.62972	2	X
K10T28A	17.9	0.15	K14C9	300.167	144.430	346.697	6.443	0.05648	2.35104	3	X
K10T29P	18.2	0.15	K14C9	77.733	117.852	215.578	1.716	0.09762	2.39411	4	X
K10T37M	16.8	0.15	K14C9	329.092	62.091	353.680	13.105	0.25706	2.63978	3	X
K10T47H	16.8	0.15	K14C9	347.175	353.863	34.024	9.660	0.12372	2.64423	5	X
K10T61V	17.9	0.15	K14C9	39.107	271.562	97.695	2.366	0.19983	2.43349	6	X
K10T68X	18.3	0.15	K14C9	75.240	57.899	264.715	2.083	0.21179	2.40307	4	X
K10T81K	17.3	0.15	K14C9	359.274	171.945	241.740	4.765	0.10982	2.41406	7	X
K10TA2M	16.9	0.15	K14C9	96.894	305.873	41.389	6.998	0.14577	2.27613	5	X
K10TD9C	17.7	0.15	K14C9	237.690	294.315	253.088	5.065	0.06779	2.44710	3	X
K10TFOB	16.1	0.15	K14C9	5.713	151.102	227.622	13.155	0.29590	2.64351	4	X
K10TF9Y	18.6	0.15	K14C9	44.379	237.994	126.820	2.353	0.20031	2.42870	3	X
K10T9X	17.6	0.15	K14C9	55.000	167.922	229.229	6.267	0.13146	2.31063	5	X
K10TI5R	17.9	0.15	K14C9	50.209	24.022	344.844	6.349	0.14971	2.42309	5	X
K10U01B	17.0	0.15	K14C9	347.702	22.745	4.846	13.881	0.25731	2.66899	4	X
K10U02T	16.8	0.15	K14C9	17.560	16.357	358.231	12.682	0.33697	2.55133	3	X
K10U06S	17.0	0.15	K14C9	32.981	302.974	31.378	15.200	0.13247	2.66928	3	X
K10U11C	16.5	0.15	K14C9	350.312	354.153	53.422	14.976	0.14087	2.61562	2	X
K10U14R	16.2	0.15	K14C9	359.140	167.766	235.960	11.110	0.17535	2.60310	5	X
K10U25C	17.0	0.15	K14C9	357.512	177.461	238.904	10.097	0.13807	2.58873	3	X
K10U41C	16.7	0.15	K14C9	351.564	156.296	265.305	10.601	0.06481	2.57302	5	X
K10U44U	17.4	0.15	K14C9	329.782	184.969	273.865	6.000	0.06447	2.45605	5	X
K10U58Y	16.6	0.15	K14C9	59.261	96.971	246.394	7.736	0.12943	2.57825	5	X
K10U58Z	17.3	0.15	K14C9	349.477	175.109	258.869	1.899	0.22379	2.56213	4	X
K10U70M	17.8	0.15	K14C9	47.581	179.510	211.267	4.437	0.23138	2.40110	4	X
K10U72K	16.3	0.15	K14C9	40.566	295.391	41.716	11.318	0.27984	2.59318	3	X
K10U72T	17.0	0.15	K14C9	342.915	247.298	156.998	5.410	0.23633	2.62010	5	X
K10U76M	17.1	0.15	K14C9	28.961	198.657	232.110	8.126	0.18197	2.36384	6	X
K10U88O	17.1	0.15	K14C9	354.994	193.872	269.529	9.512	0.16122	2.40389	4	X
K10U95Y	16.3	0.15	K14C9	32.844	340.455	34.297	13.317	0.16743	2.55974	3	X
K10U96C	16.9	0.15	K14C9	356.460	219.231	170.446	5.513	0.27832	2.63911	3	X
K10U96D	17.4	0.15	K14C9	27.731	144.463	207.564	17.514	0.35725	2.56838	3	X
K10U96O	16.8	0.15	K14C9	5.489	345.020	25.954	13.687	0.29457	2.64384	2	X
K10V11O	16.0	0.15	K14C9	5.040	152.667	287.233	32.435	0.17327	2.61582	3	X
K10V14V	16.6	0.15	K14C9	325.144	214.567	231.154	12.940	0.12329	2.60434	3	X
K10V24P	17.7	0.15	K14C9	43.898	131.254	230.764	6.025	0.20901	2.51655	5	X
K10V24S	17.6	0.15	K14C9	51.932	317.733	44.044	11.876	0.14203	2.44578	2	X
K10V45Y	17.9	0.15	K14C9	356.413	19.172	34.300	6.272	0.23024	2.57513	3	X
K10V57X	15.8	0.15	K14C9	314.901	217.782	248.479	21.324	0.04376	2.59737	3	X
K10V81Y	16.6	0.15	K14C9	288.941	258.354	250.642	14.404	0.09431	2.56081	3	X
K10V85C	16.9	0.15	K14C9	251.614	295.050	237.770	12.447	0.08581	2.57657	3	X
K10V89R	17.3	0.15	K14C9	37.467	77.911	282.299	1.329	0.17283	2.57937	4	X
K10V95F	16.6	0.15	K14C9	286.017	28.960	98.835	16.083	0.06623	2.78585	6	X
K10VB4G	17.2	0.15	K14C9	337.366	84.735	11.143	4.160	0.22335	2.54645	3	X
K10VB4H	17.3	0.15	K14C9	346.368	50.689	22.367	5.506	0.17124	2.56981	3	X
K10VB4K	17.4	0.15	K14C9	338.030	73.922	4.256	4.218	0.18530	2.59547	5	X
K10VC7C	16.1	0.15	K14C9	18.933	331.404	68.392	18.636	0.15979	2.55680	5	X
K10VD0G	17.6	0.15	K14C9	203.150	161.125	68.457	3.821	0.13759	2.42600	2	X
K10VD4V	17.2	0.15	K14C9	18.538	297.472	56.901	13.471	0.18991	2.66138	4	X
K10VD6M	16.9	0.15	K14C9	107.054	231.414	55.823	7.083	0.13502	2.61031	3	X
K10VF9H	17.1	0.15	K14C9	359.107	149.754	260.730	14.299	0.20462	2.54376	4	X
K10VHOZ	17.2	0.15	K14C9	23.235	128.247	238.722	3.480	0.28380	2.58464	4	X
K10VH1N	18.0	0.15	K14C9	18.717	333.316	64.932	8.550	0.18559	2.53932	3	X
K10VH6Y	16.1	0.15	K14C9	351.666	165.211	260.974	13.495	0.11951	2.57534	6	X
K10VI5M	17.9	0.15	K14C9	21.370	69.325	0.787	6.375	0.08787	2.39599	7	X
K10VJ2J	17.6	0.15	K14C9	2.784	49.159	6.408	3.120	0.24161	2.54754	4	X
K10VJ8Q	16.4	0.15	K14C9	47.088	272.922	71.240	16.119	0.01855	2.65760	5	X
K10VK1H	16.2	0.15	K14C9	12.478	305.899	84.698	10.685	0.10913	2.61217	5	X
K10VL0N	18.2	0.15	K14C9	12.439	75.593	315.452	4.470	0.20146	2.52024	2	X
K10VL2S	16.6	0.15	K14C9	316.684	276.894	157.630	14.234	0.14965	2.67965	7	X
K10VL6V	16.5	0.15	K14C9	346.313	338.536	47.479	6.298	0.06850	2.73767	6	X
K10VL7K	16.2	0.15	K14C9	23.388	297.291	35.919	28.557	0.11328	2.76079	3	X
K10VL6G	17.3	0.15	K14C9	25.797	183.428	198.204	8.670	0.16674	2.56852	6	X
K10W29G	17.7	0.15	K14C9	302.941	124.746	358.065	2.112	0.13782	2.59625	3	X
K10W54W	16.8	0.15	K14C9	269.109	69.543	55.142	13.769	0.04493	2.72636	3	X
K10W67D	17.5	0.15	K14C9	357.839	140.731	285.366	3.187	0.15940	2.55690	5	X
K10W67X	16.8	0.15	K14C9	28.425	115.742	261.943	12.179	0.11605	2.60433	4	X
K10W68C	17.1	0.15	K14C9	8.934	67.773	338.808	2.183	0.17359	2.57226	5	X
K10W70S	16.3	0.15	K14C9	78.204	234.591	97.619	13.423	0.07905	2.75250	6	X

K10W74D	16.8	0.15	K14C9	76.549	237.389	69.244	15.006	0.08549	2.70904	3	X
K10W74T	16.6	0.15	K14C9	51.316	245.308	88.673	8.796	0.14470	2.58566	5	X
K10X04J	16.5	0.15	K14C9	9.801	38.991	5.479	5.886	0.27493	2.59038	5	X
K10X21M	17.5	0.15	K14C9	10.586	347.999	55.665	14.281	0.17599	2.56918	2	X
K10X33H	17.6	0.15	K14C9	46.666	101.165	239.099	25.921	0.37042	2.53353	3	X
K10X40B	17.2	0.15	K14C9	26.158	333.125	42.386	5.234	0.31694	2.60268	4	X
K10X43U	17.5	0.15	K14C9	339.291	290.094	148.447	5.198	0.22209	2.61647	5	X
K10X44K	17.4	0.15	K14C9	354.397	334.230	74.567	12.853	0.19091	2.58201	3	X
K10X45E	16.6	0.15	K14C9	17.876	283.448	93.614	10.274	0.16662	2.61158	6	X
K10X46J	16.6	0.15	K14C9	346.098	212.684	305.963	23.445	0.23835	2.36282	3	X
K10X49O	17.8	0.15	K14C9	338.188	305.655	121.837	7.804	0.31963	2.62734	3	X
K10X51Z	17.1	0.15	K14C9	0.636	192.561	203.601	5.214	0.31453	2.62412	3	X
K10X52D	17.3	0.15	K14C9	31.778	123.898	238.703	15.767	0.35050	2.55944	3	X
K10X68O	17.0	0.15	K14C9	319.239	115.080	14.202	4.101	0.23173	2.55061	3	X
K10X68U	15.9	0.15	K14C9	313.126	221.732	263.835	29.099	0.14376	2.58111	4	X
K10X69D	16.4	0.15	K14C9	303.442	16.340	89.394	22.946	0.05214	2.66126	5	X
K10X71W	17.1	0.15	K14C9	297.713	88.825	59.297	5.870	0.13087	2.56155	3	X
K10X71Z	17.3	0.15	K14C9	309.839	29.252	94.340	14.493	0.21194	2.60698	3	X
K10Y01M	16.8	0.15	K14C9	14.504	136.830	255.609	12.177	0.18907	2.61767	3	X
K11A02V	17.9	0.15	K14C9	25.802	59.500	317.685	5.278	0.35433	2.58972	3	X
K11A09P	16.2	0.15	K14C9	119.186	165.369	109.754	21.778	0.12097	2.96529	5	X
K11A10S	16.4	0.15	K14C9	23.124	92.744	291.233	12.296	0.06084	2.79834	3	X
K11A39N	17.0	0.15	K14C9	357.898	68.880	338.915	6.168	0.13290	2.76759	2	X
K11A45W	16.3	0.15	K14C9	196.979	63.340	138.534	11.452	0.07362	3.08933	4	X
K11A67T	16.5	0.15	K14C9	94.551	187.503	121.353	10.447	0.06423	2.86076	5	X
K11A72Z	16.4	0.15	K14C9	278.804	166.715	342.167	8.960	0.07975	2.73363	8	X
K11A75U	17.1	0.15	K14C9	345.230	213.880	237.766	4.702	0.25548	2.62617	3	X
K11A76B	17.6	0.15	K14C9	335.067	56.193	54.996	6.573	0.25947	2.61026	4	X
K11A79W	16.3	0.15	K14C9	40.348	9.624	32.296	9.010	0.17684	2.56686	7	X
K11B00E	16.3	0.15	K14C9	13.064	230.827	116.038	17.004	0.19717	3.04396	3	X
K11B06H	16.6	0.15	K14C9	30.690	271.625	114.524	14.764	0.06822	2.75593	3	X
K11B07Z	16.7	0.15	K14C9	346.147	295.748	118.007	6.805	0.06791	2.87489	3	X
K11B18G	15.6	0.15	K14C9	326.347	280.382	136.906	13.019	0.14787	3.09943	10	X
K11B26A	17.1	0.15	K14C9	316.068	338.457	120.325	14.317	0.13612	2.79464	4	X
K11B27D	17.3	0.15	K14C9	75.748	278.369	65.881	1.199	0.07790	2.79610	2	X
K11B27F	16.4	0.15	K14C9	299.236	348.402	126.213	16.161	0.09175	2.86487	5	X
K11B28X	17.1	0.15	K14C9	41.951	254.176	109.816	14.835	0.27370	2.71357	2	X
K11B43U	15.8	0.15	K14C9	66.314	182.935	158.893	10.467	0.10213	2.93240	7	X
K11B49E	18.2	0.15	K14C9	333.209	71.022	38.294	4.652	0.22135	2.70091	3	X
K11B50E	15.9	0.15	K14C9	33.806	242.136	114.262	11.679	0.08235	3.15322	6	X
K11B52C	15.4	0.15	K14C9	185.186	95.154	122.706	16.363	0.16457	3.11968	4	X
K11B64O	16.9	0.15	K14C9	328.120	95.831	16.718	12.455	0.22020	2.69474	3	X
K11B84J	15.6	0.15	K14C9	138.774	277.945	338.686	17.527	0.06206	3.09220	5	X
K11B93N	17.5	0.15	K14C9	344.190	301.355	149.176	12.682	0.17820	2.71451	4	X
K11BA0O	16.1	0.15	K14C9	231.278	243.861	298.635	9.057	0.05988	3.04992	4	X
K11BA0W	15.8	0.15	K14C9	176.204	262.337	324.352	14.783	0.04731	3.15315	5	X
K11BA4E	16.4	0.15	K14C9	358.844	241.419	136.670	10.490	0.09778	3.12993	4	X
K11BA4W	17.1	0.15	K14C9	17.430	231.143	156.630	6.801	0.09480	2.87890	2	X
K11BA5X	16.1	0.15	K14C9	89.000	14.650	305.355	9.243	0.06253	3.00103	5	X
K11BB6G	16.7	0.15	K14C9	67.935	240.612	104.355	1.824	0.08282	2.81104	10	X
K11BF4O	15.7	0.15	K14C9	150.075	321.795	313.092	12.398	0.08328	3.00293	6	X
K11BG1R	16.8	0.15	K14C9	347.997	176.473	272.218	8.584	0.17909	2.71382	6	X
K11C00T	16.6	0.15	K14C9	31.112	341.139	48.199	6.372	0.10868	2.85709	5	X
K11C18F	15.4	0.15	K14C9	354.194	244.662	130.760	21.935	0.08828	3.20842	7	X
K11C21O	16.2	0.15	K14C9	103.953	164.674	133.148	11.367	0.03451	3.05128	4	X
K11C27K	16.9	0.15	K14C9	354.444	318.807	125.582	7.908	0.12502	2.72146	6	X
K11C29Q	17.1	0.15	K14C9	318.944	334.534	132.569	8.301	0.06053	2.77822	2	X
K11C33B	16.7	0.15	K14C9	295.155	332.441	151.839	10.928	0.07526	2.83266	5	X
K11C40E	16.4	0.15	K14C9	143.436	146.867	115.654	10.953	0.10215	2.99627	5	X
K11C48T	16.6	0.15	K14C9	16.423	92.766	300.625	11.279	0.16671	2.78756	5	X
K11C51R	15.9	0.15	K14C9	180.243	252.615	325.928	10.479	0.03746	3.10146	2	X
K11C51X	17.3	0.15	K14C9	10.446	86.616	332.525	5.064	0.06936	2.79393	6	X
K11C61B	16.3	0.15	K14C9	276.293	358.247	148.214	10.802	0.12721	2.89881	6	X
K11C64J	16.1	0.15	K14C9	336.711	195.954	323.219	33.864	0.18498	2.60153	5	X
K11C65M	16.1	0.15	K14C9	314.573	331.566	131.833	7.292	0.17794	3.03678	6	X
K11C77Z	15.8	0.15	K14C9	123.669	307.297	324.169	13.366	0.08268	3.20049	5	X
K11C78E	16.4	0.15	K14C9	281.713	157.032	359.153	12.162	0.07976	3.00587	5	X
K11C85X	17.0	0.15	K14C9	355.871	311.323	160.083	12.654	0.11044	2.61241	5	X
K11C86Y	16.2	0.15	K14C9	46.386	50.595	312.765	8.851	0.04845	2.99465	5	X
K11C91E	16.5	0.15	K14C9	61.129	14.953	320.146	8.558	0.07590	3.16329	4	X
K11CA3P	17.3	0.15	K14C9	339.820	186.148	264.145	1.015	0.03241	2.86724	2	X
K11CA4E	17.2	0.15	K14C9	183.863	15.697	224.961	1.033	0.03261	2.96123	2	X
K11CB7T	15.8	0.15	K14C9	278.426	17.820	89.034	18.281	0.20251	3.11139	5	X
K11D01K	16.1	0.15	K14C9	341.527	89.836	334.868	10.266	0.12296	3.02975	2	X
K11D12O	15.8	0.15	K14C9	49.136	7.680	357.620	9.788	0.11461	2.92032	5	X
K11D18R	16.3	0.15	K14C9	13.125	48.997	359.638	11.316	0.11327	3.04032	4	X
K11D25J	16.6	0.15	K14C9	331.134	155.147	302.319	7.757	0.09885	2.74831	7	X
K11D31E	16.5	0.15	K14C9	207.586	30.293	160.264	13.562	0.08400	3.21996	5	X
K11E10S	17.3	0.15	K14C9	320.160	357.847	167.147	7.902	0.13922	2.62308	5	X
K11E18O	16.4	0.15	K14C9	345.001	240.408	171.672	12.486	0.06961	3.04903	4	X
K11E19Z	15.7	0.15	K14C9	221.334	148.272	56.887	10.280	0.07336	3.11111	5	X
K11E21W	16.5	0.15	K14C9	327.768	292.901	163.560	11.044	0.07411	3.00206	5	X
K11E28Y	16.7	0.15	K14C9	349.699	329.970	95.322	12.278	0.10613	2.87582	2	X
K11E38S	16.8	0.15	K14C9	341.662	67.910	26.363	9.309	0.10226	2.99093	5	X
K11E50H	16.4	0.15	K14C9	11.302	26.039	58.709	10.879	0.10739	2.72058	5	X
K11E54D	15.9	0.15	K14C9	235.302	140.470	49.074	11.354	0.04268	3.24483	3	X
K11E55C	16.0	0.15	K14C9	296.880	101.411	20.833	12.414	0.04220	3.15282	4	X
K11E80G	17.7	0.15	K14C9	340.952	250.199	247.853	4.705	0.15152	2.62697	5	X
K11E85N	15.9	0.15	K14C9	214.573	10.175	195.470	12.736	0.05497	3.00100	7	X
K11F19F	16.3	0.15	K14C9	155.599	275.634	16.914	10.165	0.06226	3.07944	4	X
K11F26Z	16.1	0.15	K14C9	241.975	111.381	81.900	11.414	0.06292	3.13867	8	W
K11F52F	16.2	0.15	K14C9	231.679	195.284	1.809	5.521	0.12126	3.11230	4	X
K11F61A	16.3	0.15	K14C9	332.429	79.965	14.173	16.617	0.14004	3.06892	4	X
K11F62Z	16.1	0.15	K14C9	242.725	27.373	143.022	16.653	0.07961	3.09884	5	X
K11F66L	17.2	0.15	K14C9	335.213	118.343	7.446	13.943	0.24890	2.73826	4	X
K11F69H	16.6	0.15	K14C9	302.978	11.282	105.465	3.236	0.11811	3.09270	3	X
K11F93P	16.0	0.15	K14C9	281.445	139.769	5.959	12.992	0.09406	3.05939	6	X

K11FA4L	16.4	0.15	K14C9	234.254	40.856	140.239	10.105	0.04094	3.15826	7	X
K11FCOR	16.7	0.15	K14C9	305.161	130.738	344.299	1.266	0.07828	3.11269	4	X
K11FC6K	16.5	0.15	K14C9	112.275	93.354	217.726	9.179	0.06612	2.99202	8	X
K11FD4N	16.6	0.15	K14C9	352.115	229.862	203.991	4.061	0.08919	2.99924	7	X
K11FD7L	16.3	0.15	K14C9	6.346	229.812	176.872	10.164	0.10052	3.07304	6	X
K11FD9V	15.9	0.15	K14C9	56.991	7.385	350.817	8.266	0.07739	3.16573	5	X
K11FEIT	16.3	0.15	K14C9	275.028	164.010	351.132	17.411	0.22891	3.05454	4	X
K11FF6Z	15.3	0.15	K14C9	344.774	40.490	31.436	10.180	0.08363	3.01788	9	X
K11FF7P	16.1	0.15	K14C9	118.113	199.797	173.598	10.235	0.06504	2.67714	7	X
K11G32J	16.4	0.15	K14C9	161.435	246.246	51.685	10.023	0.02278	3.09858	5	X
K11G45T	17.6	0.15	K14C9	326.437	295.912	180.238	12.706	0.34806	2.77311	3	X
K11G53M	15.9	0.15	K14C9	315.363	35.941	88.791	17.057	0.09359	3.01482	3	X
K11G67H	16.3	0.15	K14C9	263.126	105.669	49.716	26.244	0.30025	3.11208	3	X
K11G73F	15.4	0.15	K14C9	328.747	48.131	31.127	26.670	0.30167	3.19976	3	X
K11G87W	15.6	0.15	K14C9	292.131	33.295	106.020	11.902	0.09891	3.13015	4	X
K11H17J	16.0	0.15	K14C9	278.265	60.800	80.323	16.970	0.18868	3.12881	3	X
K11H31F	16.6	0.15	K14C9	257.001	335.852	202.821	16.150	0.19364	3.10276	4	X
K11H40D	16.3	0.15	K14C9	304.465	47.302	71.862	14.237	0.13882	3.19456	3	X
K11H53P	16.9	0.15	K14C9	319.488	279.379	219.621	24.011	0.31961	2.75722	2	X
K11H63Q	16.1	0.15	K14C9	13.091	31.676	52.051	11.961	0.06941	2.98755	6	X
K11H68E	15.7	0.15	K14C9	108.098	252.232	56.664	10.763	0.05782	3.48109	6	X
K11J09D	16.6	0.15	K14C9	261.523	92.008	89.624	14.256	0.25265	3.15571	3	X
K11J09V	12.6	0.15	K14C9	112.492	33.363	270.748	26.919	0.05265	5.15135	6	X
K11J17P	16.0	0.15	K14C9	284.774	315.995	202.027	15.985	0.25355	3.11370	5	X
K11L03Y	15.2	0.15	K14C9	292.308	285.022	231.620	24.671	0.24059	3.16617	9	X
K11L17G	17.8	0.15	K14C9	75.789	79.397	255.001	19.797	0.07631	1.90540	5	X
K11P00T	23.9	0.15	K14C9	43.732	298.760	71.093	2.213	0.21463	1.31232	3	X
K11Q00E	17.9	0.15	K14C9	358.037	268.293	176.803	22.508	0.07494	1.85704	5	X
K11Q04R	13.9	0.15	K14C9	165.727	342.414	283.617	10.458	0.04975	5.12579	6	X
K11SD5C	17.0	0.15	K14C9	60.996	136.582	257.283	20.733	0.11811	1.90554	4	X
K11U91P	21.9	0.15	K14C9	357.786	61.977	30.505	7.013	0.48163	2.905376	3	X
K11UE2B	17.8	0.15	K14C9	41.964	235.321	92.378	5.805	0.18318	2.16601	7	X
K11UJ2W	17.9	0.15	K14C9	30.426	165.828	151.107	4.610	0.31764	2.28377	2	X
K11UO8E	17.9	0.15	K14C9	30.769	284.894	49.083	9.208	0.27154	2.20194	5	X
K11W12K	17.1	0.15	K14C9	312.760	16.105	70.978	23.396	0.23677	2.21968	5	X
K11W23S	16.5	0.15	K14C9	263.649	263.751	69.023	10.939	0.23919	3.13554	4	X
K11WCOQ	17.4	0.15	K14C9	342.796	330.645	67.067	6.786	0.10376	2.28331	4	X
K11WC6D	17.8	0.15	K14C9	330.266	53.911	69.996	23.397	0.08153	1.97103	4	X
K11Y12P	17.9	0.15	K14C9	270.249	23.053	119.789	5.898	0.09971	2.32139	6	X
K11Y21U	17.7	0.15	K14C9	29.646	147.501	244.561	6.079	0.06874	2.18806	4	X
K11Y34M	17.7	0.15	K14C9	206.803	264.533	308.371	6.534	0.06367	2.29987	3	X
K11Y56U	18.3	0.15	K14C9	3.512	116.705	302.983	4.023	0.06469	2.22108	4	X
K11Y61K	17.7	0.15	K14C9	286.690	344.155	139.823	6.376	0.10370	2.31950	4	X
K11Y77Q	16.4	0.15	K14C9	152.204	139.616	94.125	12.668	0.14431	2.61465	6	X
K12A17S	17.9	0.15	K14C9	17.052	69.796	336.708	7.286	0.09337	2.24877	7	X
K12A19S	16.4	0.15	K14C9	140.307	39.562	234.828	5.936	0.12660	2.32451	7	X
K12A22E	17.2	0.15	K14C9	277.420	84.514	65.557	22.942	0.25750	2.32078	3	X
K12A22Q	17.7	0.15	K14C9	328.452	240.892	289.590	16.114	0.08402	1.96043	4	X
K12B18M	17.2	0.15	K14C9	354.690	258.563	154.470	7.526	0.10639	2.39271	6	X
K12B20T	17.8	0.15	K14C9	301.015	211.989	280.731	5.560	0.15300	2.26377	5	X
K12B39Q	17.4	0.15	K14C9	293.133	170.496	318.771	7.395	0.04834	2.28944	4	X
K12B59G	18.0	0.15	K14C9	348.561	22.174	13.218	2.178	0.29045	2.31394	5	X
K12B66M	16.6	0.15	K14C9	61.672	188.629	135.838	14.408	0.17265	2.42823	5	X
K12B82E	17.9	0.15	K14C9	317.559	331.416	116.121	7.490	0.06850	2.37389	4	X
K12B99K	17.0	0.15	K14C9	114.607	317.531	328.352	6.419	0.21778	2.53490	5	X
K12BA0V	18.5	0.15	K14C9	358.894	81.928	340.800	2.190	0.12011	2.26808	3	X
K12BA6O	16.7	0.15	K14C9	173.777	163.833	85.402	7.960	0.08846	2.36722	8	X
K12BA6Z	17.3	0.15	K14C9	348.557	107.043	321.511	6.240	0.09651	2.36964	3	X
K12BB1Q	17.8	0.15	K14C9	340.337	141.365	315.458	5.231	0.12968	2.23851	6	X
K12BB8G	17.7	0.15	K14C9	356.210	112.775	297.874	3.884	0.05732	2.36184	4	X
K12BD7M	18.6	0.15	K14C9	354.983	326.341	106.097	2.875	0.15899	2.24340	4	X
K12BD8F	17.4	0.15	K14C9	140.888	350.163	289.608	6.458	0.09877	2.33805	8	X
K12C05G	17.9	0.15	K14C9	312.229	23.419	77.573	8.597	0.08993	2.37554	4	X
K12C22W	17.0	0.15	K14C9	150.922	85.111	159.303	11.880	0.13937	2.62957	4	X
K12C25R	17.5	0.15	K14C9	248.239	254.985	286.942	6.247	0.05612	2.36931	6	X
K12C47V	16.7	0.15	K14C9	187.131	72.738	146.520	15.002	0.12316	2.63941	4	X
K12C50B	18.0	0.15	K14C9	295.648	113.840	30.085	1.779	0.13010	2.33743	4	X
K12C50G	17.2	0.15	K14C9	157.995	94.331	157.811	10.030	0.07568	2.52410	6	X
K12C52D	17.9	0.15	K14C9	346.732	265.649	167.922	5.508	0.09118	2.36399	3	X
K12C53H	17.2	0.15	K14C9	341.848	344.324	107.062	6.503	0.04489	2.25568	8	X
K12D08N	16.9	0.15	K14C9	196.706	249.193	320.670	12.378	0.08771	2.56497	6	X
K12D16D	17.4	0.15	K14C9	349.002	38.519	47.429	7.357	0.08167	2.40108	5	X
K12D19N	17.4	0.15	K14C9	288.679	141.457	6.280	8.788	0.14847	2.38992	6	X
K12D21A	16.1	0.15	K14C9	92.787	116.893	154.736	9.490	0.05791	3.00516	5	X
K12D23A	17.3	0.15	K14C9	74.784	22.666	301.074	4.256	0.16570	2.67811	4	X
K12D28T	16.0	0.15	K14C9	111.715	98.609	164.710	16.462	0.16547	3.13823	6	X
K12D52Q	17.8	0.15	K14C9	345.621	114.903	336.283	6.225	0.12239	2.26395	4	X
K12D55E	18.3	0.15	K14C9	269.811	17.454	145.390	5.930	0.13412	2.38488	4	X
K12D64S	17.5	0.15	K14C9	289.153	156.741	345.504	9.232	0.12000	2.36814	3	X
K12D73E	17.7	0.15	K14C9	299.860	126.525	7.718	7.867	0.13815	2.36327	5	X
K12D74O	16.5	0.15	K14C9	66.734	323.459	27.413	15.152	0.10839	2.64966	4	X
K12D75O	16.4	0.15	K14C9	108.010	102.114	165.924	12.424	0.14998	2.91275	4	X
K12D76R	17.2	0.15	K14C9	318.341	138.348	339.802	4.572	0.18176	2.33143	7	X
K12D78W	16.1	0.15	K14C9	208.119	242.681	326.853	10.629	0.19414	2.64628	6	X
K12D79W	17.1	0.15	K14C9	256.934	119.069	63.374	11.449	0.16981	2.40033	4	X
K12D81W	18.2	0.15	K14C9	257.489	248.670	283.696	0.597	0.13287	2.43447	3	X
K12D88T	16.4	0.15	K14C9	144.744	280.392	341.190	8.003	0.13768	2.75387	7	X
K12D90A	17.6	0.15	K14C9	264.767	1.214	156.334	11.111	0.08291	2.39935	5	X
K12D96A	16.7	0.15	K14C9	43.816	14.239	343.138	8.264	0.16092	2.57779	4	X
K12D96H	18.0	0.15	K14C9	332.990	139.257	318.827	3.558	0.08632	2.34970	6	X
K12E01Q	16.9	0.15	K14C9	76.889	338.561	344.053	7.560	0.10872	2.57648	7	X
K12E04X	16.9	0.15	K14C9	249.213	344.777	172.143	13.799	0.11285	2.61217	5	X
K12E08P	16.7	0.15	K14C9	219.924	117.806	70.914	14.453	0.15987	2.66215	6	X
K12F02F	17.7	0.15	K14C9	12.040	77.847	333.049	6.292	0.10479	2.36113	5	X
K12F06C	17.8	0.15	K14C9	320.050	216.652	251.083	5.844	0.05039	2.40071	4	X
K12F22R	16.3	0.15	K14C9	87.541	109.292	185.060	18.459	0.13442	3.03479	5	X
K12F28E	15.8	0.15	K14C9	125.622	257.664	29.096	19.270	0.16839	2.83810	4	X

K12F39G	17.6	0.15	K14C9	327.067	113.654	347.733	9.853	0.08861	2.36877	4	X
K12F41S	16.8	0.15	K14C9	211.922	16.304	198.338	11.517	0.12491	2.67473	7	X
K12F55J	15.4	0.15	K14C9	344.738	206.465	177.596	20.786	0.01495	3.10101	7	X
K12F58Y	16.6	0.15	K14C9	214.067	34.471	170.583	14.213	0.11446	2.67109	6	X
K12F59H	17.8	0.15	K14C9	346.833	76.219	4.398	5.358	0.11698	2.37446	5	X
K12F69J	16.2	0.15	K14C9	96.290	214.945	111.099	13.735	0.12797	2.75541	5	X
K12F70R	16.4	0.15	K14C9	172.461	2.409	248.096	6.412	0.05442	2.61410	6	X
K12F72X	17.2	0.15	K14C9	278.874	65.488	91.697	21.102	0.23787	2.37928	3	X
K12F73B	17.9	0.15	K14C9	281.907	188.773	333.565	5.631	0.11223	2.25956	8	X
K12F73G	16.9	0.15	K14C9	225.452	189.473	17.358	13.729	0.16957	2.60056	5	X
K12F73O	17.9	0.15	K14C9	347.434	179.283	269.184	2.880	0.19715	2.33794	5	X
K12F73V	16.8	0.15	K14C9	328.840	240.867	196.425	21.588	0.07111	2.63758	3	X
K12F75M	16.9	0.15	K14C9	178.365	175.725	68.000	10.486	0.08699	2.61604	4	X
K12G07K	16.8	0.15	K14C9	213.655	193.948	24.404	13.571	0.16572	2.67921	4	X
K12G07O	16.6	0.15	K14C9	35.627	21.905	23.126	13.418	0.18940	2.57088	3	W
K12G12R	15.4	0.15	K14C9	247.453	60.417	69.775	22.750	0.11940	3.10704	6	X
K12G19E	16.2	0.15	K14C9	93.498	275.874	42.260	10.038	0.18526	2.95343	7	X
K12G19U	16.5	0.15	K14C9	334.755	39.519	38.718	13.613	0.15859	2.63030	4	X
K12G25A	15.9	0.15	K14C9	70.194	285.985	24.564	9.674	0.08018	3.16833	4	X
K12G40N	17.2	0.15	K14C9	241.378	139.724	96.794	23.355	0.19385	2.31688	4	X
K12H01H	16.7	0.15	K14C9	296.689	72.080	71.781	18.313	0.13145	2.58711	3	X
K12H04R	15.6	0.15	K14C9	271.468	301.138	163.880	12.423	0.09701	2.99049	7	X
K12H07K	15.6	0.15	K14C9	99.017	219.415	74.520	24.215	0.02771	3.18009	3	X
K12H08U	15.6	0.15	K14C9	157.450	138.907	100.034	16.124	0.08439	3.19194	8	X
K12H09Q	17.0	0.15	K14C9	224.311	45.042	155.527	12.480	0.11500	2.74381	5	X
K12H10J	16.2	0.15	K14C9	18.474	263.807	115.446	12.266	0.07316	3.04887	5	X
K12H10P	17.0	0.15	K14C9	268.977	19.108	127.128	12.461	0.12388	2.60703	5	X
K12H11F	16.7	0.15	K14C9	286.825	16.059	117.457	12.449	0.08618	2.72931	5	X
K12H13E	15.9	0.15	K14C9	222.625	88.022	92.441	12.176	0.09512	3.00139	4	X
K12H17E	16.4	0.15	K14C9	134.452	90.467	194.499	11.803	0.01745	2.90502	5	X
K12H18H	17.5	0.15	K14C9	268.613	359.369	167.478	13.358	0.11236	2.60143	4	X
K12H18Y	15.8	0.15	K14C9	192.821	116.555	89.310	16.874	0.01055	3.02938	4	X
K12H22P	16.3	0.15	K14C9	205.360	48.930	138.880	11.406	0.07640	2.94973	5	X
K12H26C	16.6	0.15	K14C9	239.594	354.469	173.348	15.234	0.07740	2.86106	4	X
K12H28P	17.1	0.15	K14C9	268.984	20.132	136.430	14.602	0.18923	2.67337	4	X
K12H29J	16.2	0.15	K14C9	209.608	4.146	227.908	16.104	0.07491	2.74228	4	X
K12H31Z	16.6	0.15	K14C9	287.651	13.459	115.497	13.119	0.11650	2.76141	3	X
K12H32G	15.8	0.15	K14C9	34.327	322.040	52.537	11.527	0.11235	3.06973	3	X
K12H40F	16.4	0.15	K14C9	233.157	242.527	328.165	11.894	0.20333	2.57600	4	X
K12H51J	16.1	0.15	K14C9	154.423	119.975	117.777	11.723	0.02507	3.16574	6	X
K12H51V	16.3	0.15	K14C9	196.225	166.683	46.371	11.133	0.05460	2.97101	2	X
K12H55Q	16.1	0.15	K14C9	321.229	106.394	359.496	12.110	0.06518	2.57970	4	X
K12H61N	16.2	0.15	K14C9	186.740	86.362	129.675	15.588	0.06871	3.07900	5	X
K12H78H	16.1	0.15	K14C9	253.234	136.194	57.040	11.658	0.15745	2.57392	4	X
K12H79J	16.1	0.15	K14C9	129.753	224.093	54.762	18.287	0.13313	3.14422	3	X
K12H83N	17.3	0.15	K14C9	252.613	67.783	109.681	14.040	0.12266	2.66664	3	X
K12H83O	17.2	0.15	K14C9	236.113	94.906	103.642	14.955	0.16465	2.64650	3	X
K12J00Y	16.0	0.15	K14C9	88.384	202.745	106.722	10.322	0.12249	3.15448	8	X
K12J02E	15.9	0.15	K14C9	257.397	72.756	72.236	10.902	0.06505	2.99371	3	X
K12J16Z	17.1	0.15	K14C9	170.750	48.703	199.076	7.593	0.02056	2.80405	4	X
K12J23F	15.4	0.15	K14C9	119.969	168.285	124.509	9.826	0.05404	2.99696	9	X
K12J23V	15.6	0.15	K14C9	172.767	137.585	91.889	16.364	0.10456	3.15952	4	X
K12J24A	16.2	0.15	K14C9	269.023	20.433	139.145	9.336	0.13568	2.73072	7	X
K12J32A	17.6	0.15	K14C9	230.778	1.921	198.819	9.602	0.07900	2.71720	4	W
K12J44X	16.8	0.15	K14C9	316.112	246.764	238.462	11.518	0.14371	2.61852	4	X
K12J45K	16.1	0.15	K14C9	104.682	169.267	128.086	12.212	0.02443	3.13787	4	X
K12J56O	17.0	0.15	K14C9	294.297	63.071	49.485	10.748	0.05217	2.97886	2	X
K12J57K	16.3	0.15	K14C9	196.769	106.535	102.884	13.574	0.04161	3.06807	4	X
K12J62P	16.5	0.15	K14C9	125.744	115.076	168.628	10.440	0.08654	2.97160	6	X
K12K09T	16.1	0.15	K14C9	205.468	53.791	142.786	12.414	0.04533	3.15406	5	X
K12K14J	15.6	0.15	K14C9	82.705	274.597	34.267	26.387	0.19463	3.10007	2	X
K12K18A	17.6	0.15	K14C9	325.157	315.373	169.608	7.322	0.15556	2.37062	3	X
K12K28W	16.1	0.15	K14C9	62.508	246.867	79.081	10.056	0.02277	3.20956	5	X
K12K49A	16.0	0.15	K14C9	184.045	152.838	73.918	17.878	0.08954	3.10263	4	X
K12L01N	16.1	0.15	K14C9	219.386	66.760	116.667	13.601	0.10674	3.08004	4	X
K12L16A	16.5	0.15	K14C9	156.301	28.697	237.046	10.868	0.07922	3.04302	3	X
K12L17Y	16.0	0.15	K14C9	238.339	80.026	95.287	16.770	0.06080	3.04740	5	X
K12M06V	15.7	0.15	K14C9	203.801	63.212	136.389	16.524	0.12379	3.17744	4	X
K12M07L	13.3	0.15	K14C9	198.990	307.123	283.469	17.067	0.06735	5.25087	6	X
K12P10D	15.8	0.15	K14C9	333.790	250.227	254.299	7.734	0.08791	3.21891	5	X
K12P41A	15.5	0.15	K14C9	337.120	344.277	157.018	17.265	0.06602	3.09721	8	X
K12Q40F	13.0	0.15	K14C9	281.534	318.378	173.154	23.284	0.05665	5.25752	9	X
K12R06W	13.3	0.15	K14C9	124.503	275.582	20.981	16.239	0.06078	5.18840	7	X
K12S33Q	13.3	0.15	K14C9	15.291	90.179	319.716	11.110	0.07777	5.19122	9	X
K12T30B	16.0	0.15	K14C9	182.482	124.071	193.704	8.123	0.17169	3.14519	6	X
K12T5C	16.0	0.15	K14C9	205.784	321.763	340.101	6.296	0.19525	2.94355	6	X
K12U34G	18.0	0.15	K14C9	15.148	245.691	56.039	22.843	0.05835	1.89936	4	X
K12V36W	18.6	0.15	K14C9	321.358	219.119	257.481	20.705	0.03509	1.55346	3	X
K12V85U	7.2	0.15	K14C9	310.285	264.633	252.581	15.055	0.31302	29.36605	3	X
K12X93U	13.3	0.15	K14C9	315.942	189.305	273.881	7.689	0.04822	5.20044	6	X
K12XB1S	22.1	0.15	K14C9	168.518	191.907	62.279	7.607	0.49968	0.77325	2	X
K12Y00K	22.7	0.15	K14C9	191.368	165.410	88.725	11.296	0.38357	0.75920	2	X
K13A23L	13.7	0.15	K14C9	31.340	205.401	320.081	19.925	0.04866	5.15346	4	X
K13AD1W	13.5	0.15	K14C9	179.463	53.525	302.078	19.356	0.04992	5.22935	5	X
K13E00U	17.0	0.15	K14C9	43.685	270.355	106.774	23.930	0.09122	1.94328	5	X
K13E20H	18.2	0.15	K14C9	91.951	121.811	190.356	21.542	0.07543	1.96703	4	X
K13E30Z	17.8	0.15	K14C9	113.507	170.540	108.465	4.913	0.17635	2.21128	3	X
K13EBOV	16.6	0.15	K14C9	75.623	168.969	109.944	8.317	0.20508	2.54938	6	X
K13F16D	18.1	0.15	K14C9	92.384	258.314	44.055	5.350	0.18087	2.21486	4	X
K13G27C	17.5	0.15	K14C9	106.983	178.155	115.052	8.744	0.17921	2.23970	3	X
K13G34H	18.7	0.15	K14C9	95.219	122.658	187.774	21.167	0.07404	1.90728	4	X
K13G37Y	17.2	0.15	K14C9	105.543	141.203	156.993	8.342	0.17690	2.26642	6	X
K13G68S	18.0	0.15	K14C9	322.297	55.984	44.627	21.936	0.09448	1.88989	3	X
K13G69N	18.6	0.15	K14C9	341.283	218.193	226.248	19.029	0.09324	1.91128	3	X
K13G75A	18.0	0.15	K14C9	281.267	101.128	50.637	22.248	0.07006	1.93573	3	X
K13G75R	17.1	0.15	K14C9	107.672	52.323	213.604	16.882	0.20424	2.61014	6	X
K13G78Z	17.5	0.15	K14C9	121.040	244.963	36.966	22.823	0.15252	2.29410	6	X

K13G85S	17.0	0.15	K14C9	343.494	295.068	104.524	6.545	0.11491	2.31114	7	X
K13G87S	17.0	0.15	K14C9	48.221	208.180	139.206	7.328	0.34694	2.57025	5	X
K13G88V	16.8	0.15	K14C9	113.137	195.361	65.565	14.891	0.21750	2.62743	5	X
K13G8C6	16.5	0.15	K14C9	53.372	236.204	71.535	11.666	0.14108	2.93088	5	X
K13GD4V	17.4	0.15	K14C9	110.379	150.271	127.915	7.700	0.08908	2.40305	5	X
K13GD5X	16.4	0.15	K14C9	76.077	145.645	173.483	12.716	0.23776	2.57591	9	X
K13H00F	18.0	0.15	K14C9	4.290	10.453	48.374	22.989	0.08677	1.96217	5	X
K13H00J	18.1	0.15	K14C9	331.960	259.060	201.910	23.035	0.11054	1.89580	4	X
K13H07X	17.4	0.15	K14C9	68.640	293.157	57.969	22.675	0.07261	1.98821	5	X
K13H07Z	17.5	0.15	K14C9	35.399	326.355	58.674	22.941	0.09801	1.93934	4	X
K13H08B	18.5	0.15	K14C9	221.660	65.591	154.132	24.235	0.02472	1.85364	4	X
K13H12D	17.3	0.15	K14C9	132.057	117.806	139.586	10.265	0.15932	2.37510	6	X
K13H15B	17.3	0.15	K14C9	303.660	238.353	249.670	20.366	0.06898	1.87582	5	X
K13H16D	18.3	0.15	K14C9	259.086	310.607	205.179	21.397	0.04532	1.97844	4	X
K13H52P	19.1	0.15	K14C9	219.667	353.620	212.103	20.860	0.03315	1.92574	3	X
K13H56L	19.3	0.15	K14C9	68.202	6.341	331.627	4.810	0.21899	2.19597	2	X
K13H88N	19.3	0.15	K14C9	76.815	292.319	23.726	1.156	0.20158	2.32452	3	X
K13H94Z	17.7	0.15	K14C9	42.725	339.723	19.392	5.513	0.19560	2.15737	7	X
K13HA8N	18.9	0.15	K14C9	297.426	277.317	202.706	21.786	0.06725	1.94419	5	X
K13J29D	14.9	0.15	K14C9	58.368	130.435	257.140	25.998	0.21462	3.20950	3	X
K13J44J	16.9	0.15	K14C9	66.569	201.392	122.946	13.027	0.19270	2.63311	3	X
K13J58E	16.3	0.15	K14C9	51.874	247.403	66.163	14.026	0.26011	3.12408	4	X
K13J63L	15.6	0.15	K14C9	58.877	184.050	102.029	19.288	0.19088	3.11016	5	X
K13J63M	15.8	0.15	K14C9	13.224	227.673	128.081	19.475	0.23178	3.10591	4	X
K13K05F	16.6	0.15	K14C9	83.794	234.448	62.171	14.642	0.08596	2.63432	5	X
K13K05P	17.2	0.15	K14C9	133.126	185.706	88.713	6.366	0.15497	2.32528	3	X
K13K08D	17.0	0.15	K14C9	73.393	263.865	63.912	5.806	0.21372	2.57554	7	X
K13K12J	17.8	0.15	K14C9	138.842	62.403	207.016	6.136	0.17899	2.30832	6	X
K13K12L	17.0	0.15	K14C9	93.466	142.782	152.780	17.343	0.17583	2.64135	5	X
K13L00D	17.9	0.15	K14C9	317.602	252.768	227.470	20.271	0.09156	1.97428	4	X
K13L05Q	16.0	0.15	K14C9	42.842	213.257	101.105	18.116	0.09200	2.84538	5	X
K13L08Q	16.3	0.15	K14C9	66.923	118.481	183.756	15.219	0.24735	3.16834	5	X
K13L08U	17.1	0.15	K14C9	121.349	196.188	83.025	16.933	0.10348	2.43117	4	X
K13L10K	16.4	0.15	K14C9	31.762	250.910	81.103	3.191	0.08275	2.98429	5	X
K13L13V	16.8	0.15	K14C9	60.448	216.499	131.304	5.298	0.20142	2.54031	5	X
K13L15E	16.8	0.15	K14C9	45.326	157.219	203.384	13.085	0.18975	2.59641	7	X
K13L22H	16.8	0.15	K14C9	75.504	179.458	132.373	12.233	0.17539	2.71273	7	X
K13L23J	17.6	0.15	K14C9	165.590	134.667	111.606	7.585	0.21497	2.23773	4	X
K13L25A	16.3	0.15	K14C9	27.652	139.708	235.767	31.158	0.17744	2.62215	4	X
K13L29J	17.3	0.15	K14C9	76.467	246.321	128.329	24.244	0.12153	1.98782	5	X
K13L33B	17.3	0.15	K14C9	85.320	198.637	111.611	13.597	0.17773	2.57224	3	X
K13L34R	16.5	0.15	K14C9	95.426	25.418	259.970	10.682	0.21795	2.78109	3	X
K13M04Y	16.1	0.15	K14C9	58.401	83.128	275.646	8.005	0.16249	3.16823	5	X
K13M08X	18.0	0.15	K14C9	333.922	233.423	286.660	16.181	0.07120	1.98585	4	X
K13M09K	16.7	0.15	K14C9	88.661	17.398	306.485	8.623	0.18257	2.70692	6	X
K13M11F	16.6	0.15	K14C9	59.892	42.866	298.747	9.969	0.17462	3.07370	4	X
K13N00D	16.4	0.15	K14C9	119.531	13.219	256.584	14.113	0.09863	2.57480	2	X
K13N04X	16.4	0.15	K14C9	358.669	285.983	108.450	5.936	0.06839	3.12229	7	X
K13N11S	13.6	0.15	K14C9	1.616	167.708	250.651	130.340	0.78668	12.65839	3	X
K13N12A	15.1	0.15	K14C9	16.587	99.767	292.330	17.020	0.10312	3.09928	7	X
K13N12Y	17.0	0.15	K14C9	99.144	26.001	288.218	12.017	0.17137	2.61838	4	X
K13N17R	15.9	0.15	K14C9	12.388	92.533	302.668	8.217	0.07375	3.18282	6	X
K13N17V	16.6	0.15	K14C9	256.325	32.141	132.334	16.317	0.09509	2.61394	3	X
K13N19W	16.4	0.15	K14C9	87.373	179.407	128.979	10.083	0.05110	3.12564	7	X
K13N20M	16.1	0.15	K14C9	88.266	148.456	161.440	22.242	0.11197	3.18696	4	X
K13O07B	17.2	0.15	K14C9	31.820	252.313	174.979	13.492	0.20511	2.70714	6	X
K13O07G	15.2	0.15	K14C9	19.692	273.805	107.269	18.745	0.11093	3.17267	6	X
K13O08R	16.1	0.15	K14C9	119.366	147.878	123.278	17.299	0.07577	3.05333	6	X
K13P00K	15.4	0.15	K14C9	127.143	7.581	287.311	11.228	0.11302	3.11899	7	X
K13P03S	16.6	0.15	K14C9	323.751	241.308	222.331	8.094	0.07035	2.99485	4	X
K13P08E	15.9	0.15	K14C9	131.641	2.300	268.805	13.079	0.16499	2.88404	4	X
K13P11Q	16.0	0.15	K14C9	93.476	210.120	103.774	11.070	0.06697	3.11049	6	X
K13P12S	15.5	0.15	K14C9	30.368	222.354	153.136	11.045	0.11399	3.08119	6	X
K13P16T	16.7	0.15	K14C9	81.359	149.311	173.735	10.842	0.12839	3.06200	6	X
K13P24S	16.7	0.15	K14C9	107.865	356.706	308.534	9.811	0.12225	3.03029	3	X
K13P35E	16.0	0.15	K14C9	302.502	328.163	150.288	10.873	0.06983	3.12873	5	X
K13P36D	16.3	0.15	K14C9	205.197	283.029	300.821	8.934	0.05537	2.67210	7	X
K13P36K	16.2	0.15	K14C9	114.768	179.007	94.665	10.172	0.10956	3.01005	5	X
K13P38O	16.2	0.15	K14C9	28.931	22.701	12.803	8.638	0.11339	2.99559	9	X
K13P38R	17.1	0.15	K14C9	202.247	58.249	165.235	9.442	0.20292	2.45678	5	X
K13P44S	16.8	0.15	K14C9	59.449	182.212	168.770	10.341	0.11112	3.11808	3	X
K13P45G	16.4	0.15	K14C9	10.984	109.268	294.827	10.531	0.08206	3.15797	5	X
K13P45H	16.5	0.15	K14C9	90.036	9.826	303.610	12.702	0.15137	3.17076	4	X
K13P46E	17.0	0.15	K14C9	359.352	261.654	162.172	13.253	0.07204	2.96145	5	X
K13P46P	16.9	0.15	K14C9	116.945	357.642	296.713	8.579	0.04679	2.95733	8	X
K13P46T	16.2	0.15	K14C9	190.833	288.323	298.721	11.419	0.09438	2.72958	4	X
K13P49J	15.6	0.15	K14C9	175.672	278.694	313.924	14.133	0.07555	3.13078	6	X
K13P50A	16.1	0.15	K14C9	243.742	238.158	299.997	11.155	0.10406	3.04340	6	X
K13P50W	16.6	0.15	K14C9	184.184	195.439	84.941	14.234	0.13096	2.64671	6	X
K13P56U	16.3	0.15	K14C9	68.641	170.112	172.313	14.985	0.10589	3.12978	4	X
K13P57R	16.7	0.15	K14C9	246.434	297.472	251.797	6.531	0.06302	2.39045	7	X
K13P59M	15.9	0.15	K14C9	53.090	65.157	289.679	11.975	0.06677	3.13863	5	X
K13P62L	16.0	0.15	K14C9	333.057	148.520	297.991	10.218	0.06168	3.02207	6	X
K13P62N	17.3	0.15	K14C9	57.632	185.071	227.382	4.822	0.22368	2.47942	6	X
K13P64G	16.2	0.15	K14C9	20.089	243.390	158.286	22.052	0.18755	3.08678	4	X
K13P73E	15.9	0.15	K14C9	118.848	302.242	353.521	13.487	0.12936	3.07809	8	X
K13Q00Z	16.9	0.15	K14C9	114.159	114.092	175.714	11.055	0.07834	3.14816	5	X
K13Q01D	17.0	0.15	K14C9	94.244	135.217	194.758	9.293	0.06617	2.96782	6	X
K13Q01L	16.5	0.15	K14C9	33.996	157.162	285.763	23.400	0.14399	2.23377	6	X
K13Q03T	16.3	0.15	K14C9	159.388	283.766	320.511	7.866	0.16102	2.96755	10	X
K13Q10J	19.5	0.15	K14C9	215.331	243.797	327.497	18.149	0.42519	0.95952	2	X
K13Q23H	16.2	0.15	K14C9	110.431	325.853	342.260	10.808	0.08053	3.03442	5	X
K13Q23U	16.5	0.15	K14C9	86.491	353.794	336.018	10.003	0.11413	3.14373	5	X
K13Q24A	15.5	0.15	K14C9	61.829	221.021	105.559	3.743	0.15198	4.00758	3	X
K13Q24X	16.2	0.15	K14C9	43.538	19.400	3.609	10.580	0.04311	3.17362	5	X
K13Q25O	16.3	0.15	K14C9	212.609	47.492	162.706	7.811	0.10823	3.14819	5	X
K13Q29V	16.4	0.15	K14C9	307.667	148.863	337.396	10.315	0.04314	3.16244	6	X

K13Q37F	16.2	0.15	K14C9	138.825	291.491	340.512	8.692	0.04879	3.17238	4	X
K13Q42L	16.4	0.15	K14C9	107.084	150.660	157.916	9.886	0.06966	3.16186	6	X
K13Q54K	16.8	0.15	K14C9	167.483	261.959	347.884	8.700	0.17384	2.72293	7	X
K13Q61C	16.4	0.15	K14C9	88.603	156.371	160.042	11.313	0.14142	3.09212	5	X
K13Q68X	15.8	0.15	K14C9	139.258	315.040	322.013	8.470	0.06224	3.14108	7	X
K13Q69B	15.9	0.15	K14C9	134.995	316.555	327.781	9.798	0.04134	3.13471	5	X
K13Q76C	15.9	0.15	K14C9	321.157	146.605	309.591	8.069	0.01893	3.18081	6	X
K13Q79U	16.4	0.15	K14C9	99.169	337.146	342.048	10.701	0.07412	3.19338	5	X
K13Q80H	16.3	0.15	K14C9	12.021	253.458	169.907	7.040	0.08918	3.09280	6	X
K13Q92N	16.9	0.15	K14C9	114.063	119.138	176.746	4.876	0.11443	3.03221	5	X
K13R07Q	16.1	0.15	K14C9	134.784	322.384	318.732	8.610	0.08202	3.14363	5	X
K13R19Q	15.5	0.15	K14C9	27.636	297.631	91.820	15.231	0.09826	3.21376	2	X
K13R33Q	17.0	0.15	K14C9	355.060	212.490	281.391	6.965	0.06076	2.23985	7	X
K13R42V	16.2	0.15	K14C9	190.684	358.611	232.226	9.862	0.07609	3.22778	4	X
K13R44Y	13.3	0.15	K14C9	71.807	350.007	332.920	20.325	0.01830	5.21538	4	X
K13R68H	15.9	0.15	K14C9	44.050	185.896	235.627	11.591	0.13037	3.16782	5	X
K13R83O	16.6	0.15	K14C9	327.827	289.093	212.226	12.012	0.05518	2.73858	8	X
K13R83Q	16.4	0.15	K14C9	114.983	143.903	202.566	14.101	0.11634	2.69564	8	X
K13S08N	16.1	0.15	K14C9	42.606	103.146	280.726	7.713	0.08027	3.18666	3	X
K13S43H	16.2	0.15	K14C9	71.938	313.138	73.311	10.257	0.04542	2.90277	3	X
K13S56Q	15.7	0.15	K14C9	96.225	317.155	26.721	16.297	0.12986	3.15916	3	X
K13S65B	16.0	0.15	K14C9	246.066	192.067	343.821	8.621	0.06283	3.11878	6	X
K13S72Z	16.4	0.15	K14C9	86.139	232.855	156.689	13.603	0.16156	2.62509	7	X
K13S75Z	14.7	0.15	K14C9	317.474	314.101	154.084	10.594	0.09148	5.20986	3	X
K13S83V	16.4	0.15	K14C9	52.362	202.354	204.865	12.706	0.07895	2.77486	5	X
K13S85R	13.0	0.15	K14C9	326.313	65.194	25.271	21.708	0.03344	5.15707	6	X
K13T07R	15.8	0.15	K14C9	23.034	226.657	216.947	13.109	0.10764	3.19115	6	X
K13T10E	16.2	0.15	K14C9	70.441	154.738	226.069	13.455	0.19107	3.12767	4	X
K13T47N	14.3	0.15	K14C9	53.567	349.016	13.982	5.838	0.12565	5.15753	3	X
K13T62Z	16.0	0.15	K14C9	35.133	221.552	210.525	11.717	0.07945	3.06235	5	X
K13T74R	13.1	0.15	K14C9	117.153	264.991	36.340	26.659	0.07632	5.26379	8	X
K13T99G	15.9	0.15	K14C9	71.354	93.773	310.742	6.084	0.19704	3.08428	4	X
K13TA1Z	16.3	0.15	K14C9	10.908	254.927	209.137	9.766	0.09230	3.10852	7	X
K13TA4A	16.0	0.15	K14C9	40.977	214.456	212.375	14.998	0.09349	3.17115	5	X
K13TB4R	15.8	0.15	K14C9	329.385	296.704	209.104	11.481	0.04360	3.01313	6	X
K13TC8S	16.1	0.15	K14C9	2.841	107.076	339.996	10.417	0.03732	3.06934	2	X
K13TC9E	13.8	0.15	K14C9	9.534	30.765	20.507	8.226	0.11135	5.20903	9	X
K13TD7K	16.8	0.15	K14C9	356.711	296.578	195.642	6.102	0.09520	2.45935	7	X
K13V01D	15.9	0.15	K14C9	24.555	223.714	244.767	8.140	0.09793	3.07027	6	X
K13V20L	15.7	0.15	K14C9	61.121	252.843	173.994	15.753	0.09301	3.08621	6	X
K13W44W	20.4	0.15	K14C9	160.142	176.229	71.555	25.747	0.32309	1.05643	2	X
K13W98S	15.8	0.15	K14C9	254.352	354.347	241.955	9.106	0.11396	3.22928	9	X
K13Y03W	15.4	0.15	K14C9	299.542	313.724	254.740	10.870	0.08252	2.99353	6	X
K14DB9S	13.9	0.15	K14C9	84.580	97.161	10.201	8.641	0.06661	5.16497	8	X
K14K86T	20.6	0.15	K14C9	69.008	288.887	69.094	22.460	0.16768	1.18706	4	X
K14M05O	20.2	0.15	K14C9	34.450	216.415	123.791	5.929	0.45648	2.19553	3	X
K14M17N	17.6	0.15	K14C9	41.656	189.649	130.367	8.074	0.19068	2.24822	6	X
K14M22N	17.0	0.15	K14C9	28.558	199.679	131.062	2.322	0.19524	2.44187	7	X
K14M38L	17.1	0.15	K14C9	358.386	235.133	132.001	5.889	0.26774	3.01484	3	X
K14M55F	17.2	0.15	K14C9	46.648	117.394	231.292	4.659	0.30111	2.12244	6	X
K14N03A	18.2	0.15	K14C9	23.086	289.274	59.463	9.053	0.34213	2.29222	2	X
K14N56G	16.8	0.15	K14C9	17.237	236.376	110.578	13.660	0.28061	2.64157	5	X
K14O01A	17.4	0.15	K14C9	28.338	199.192	141.365	9.228	0.22069	2.37151	5	X
K14O02R	18.0	0.15	K14C9	28.977	217.216	143.268	11.202	0.31206	2.56724	2	X
K14O95V	17.7	0.15	K14C9	357.632	256.637	141.447	5.577	0.29815	2.43913	2	X
K14O96A	17.8	0.15	K14C9	49.524	177.958	137.099	6.552	0.20223	2.25013	2	X
K14O96K	17.1	0.15	K14C9	7.881	210.933	156.491	13.687	0.20736	2.71956	2	X
K14OAOV	15.8	0.15	K14C9	325.184	255.670	153.730	15.413	0.16385	3.18547	2	X
K14OAI1T	17.8	0.15	K14C9	11.428	231.576	135.845	7.133	0.18734	2.22630	2	X
K14OA2S	17.8	0.15	K14C9	15.080	216.678	140.331	9.132	0.27830	2.67615	2	X
K14OD0R	17.1	0.15	K14C9	9.412	240.571	113.052	4.333	0.19416	2.43771	5	X
K14OI7W	16.9	0.15	K14C9	6.746	38.329	337.782	13.892	0.08524	2.51587	2	W
K14OJON	18.2	0.15	K14C9	17.680	275.135	98.619	0.399	0.22896	2.34323	5	X
K14OJ4W	16.7	0.15	K14C9	75.622	136.301	155.960	9.502	0.09693	2.52848	2	X
K14OJ7J	16.6	0.15	K14C9	33.221	168.595	167.182	17.095	0.07352	3.03381	5	X
K14OM9Z	18.4	0.15	K14C9	42.114	179.854	156.882	5.150	0.24929	2.20772	4	X
K14ONOS	19.2	0.15	K14C9	17.473	217.734	150.173	6.941	0.36436	2.58551	2	X
K14OQ3V	17.3	0.15	K14C9	25.223	320.431	1.431	6.323	0.24211	2.54109	2	X
K14OT2W	17.9	0.15	K14C9	39.933	165.904	167.147	6.922	0.14650	2.28782	3	X
K14OX9G	18.2	0.15	K14C9	16.776	258.009	131.604	16.236	0.39896	2.64710	3	X
K14OY3R	17.6	0.15	K14C9	13.058	358.679	345.355	2.055	0.21067	2.43930	2	X
K14OY3S	17.3	0.15	K14C9	10.069	11.508	337.701	3.367	0.21394	2.46488	2	X
K14OZ8H	15.3	0.15	K14C9	355.646	229.270	152.225	27.557	0.22323	3.17734	2	X
K14Oa0B	16.0	0.15	K14C9	13.824	190.469	157.804	14.523	0.10478	3.21419	2	X
K14Oa0Y	17.9	0.15	K14C9	21.292	202.102	147.752	6.429	0.20512	2.40598	2	X
K14Ob8K	16.9	0.15	K14C9	18.657	242.086	98.653	3.626	0.19683	2.46789	3	X
K14Oc4U	16.9	0.15	K14C9	66.186	119.722	156.064	30.623	0.28344	2.62673	2	X
K14Oc9H	16.5	0.15	K14C9	332.948	263.305	154.531	10.242	0.25696	2.75247	4	X
K14Od1F	16.0	0.15	K14C9	13.677	277.132	86.980	10.218	0.12407	3.12751	2	X
K14Od2E	16.9	0.15	K14C9	28.870	172.553	202.525	3.518	0.30334	2.55898	5	X
K14P00C	18.0	0.15	K14C9	24.888	234.085	113.088	6.895	0.22534	2.25155	2	X
K14P00O	16.2	0.15	K14C9	357.673	230.388	143.975	28.328	0.23587	3.19234	3	X
K14P23U	17.9	0.15	K14C9	357.509	231.471	147.113	9.134	0.23391	2.40502	3	X
K14P25D	17.4	0.15	K14C9	357.047	241.206	132.954	7.017	0.14219	2.31183	5	X
K14P26A	15.9	0.15	K14C9	331.373	41.019	350.142	8.531	0.13649	3.05727	2	X
K14P38S	17.6	0.15	K14C9	22.095	213.835	135.793	6.665	0.23607	2.55840	3	X
K14P38U	16.5	0.15	K14C9	37.160	191.612	133.376	8.652	0.13964	2.74453	6	X
K14P41O	15.2	0.15	K14C9	3.805	3.750	350.329	9.495	0.08982	3.56414	6	X
K14P44C	15.0	0.15	K14C9	294.950	352.339	82.453	19.097	0.02892	3.55201	3	W
K14P44K	16.5	0.15	K14C9	3.683	321.383	55.771	16.027	0.22228	2.75017	4	X
K14P55C	16.6	0.15	K14C9	32.407	3.902	324.002	12.457	0.13335	2.80024	2	X
K14P55W	16.7	0.15	K14C9	1.253	237.337	134.268	6.874	0.24697	2.99745	4	X
K14P56C	16.4	0.15	K14C9	24.149	189.313	147.887	8.148	0.12315	3.07186	4	X
K14P56F	17.7	0.15	K14C9	328.366	256.365	159.147	5.407	0.14807	2.41269	4	X
K14P56K	16.4	0.15	K14C9	32.717	174.293	154.998	16.333	0.08132	2.74976	3	X
K14P57J	16.0	0.15	K14C9	30.648	268.269	64.007	17.402	0.09440	3.20955	2	X
K14P59O	16.3	0.15	K14C9	35.651	134.663	169.773	20.978	0.29219	2.77955	5	X

K14Q00K	16.2	0.15	K14C9	39.551	188.909	123.849	22.222	0.28784	2.67670	4	X
K14Q00Q	17.0	0.15	K14C9	26.684	228.338	103.609	16.469	0.23242	2.45372	4	X
K14Q00Z	16.1	0.15	K14C9	0.350	201.651	174.755	18.787	0.23282	3.15660	2	X
K14Q26E	17.9	0.15	K14C9	0.743	214.202	171.676	13.081	0.26058	2.48593	2	X
K14Q28A	17.2	0.15	K14C9	359.148	210.567	169.801	13.901	0.14799	2.58938	5	X
K14Q29X	17.5	0.15	K14C9	47.221	138.731	173.571	7.167	0.20726	2.44324	3	X
K14Q38F	16.5	0.15	K14C9	353.899	204.251	163.925	17.428	0.18593	2.66370	2	X
K14Q92F	16.9	0.15	K14C9	8.971	161.958	187.696	9.726	0.21891	2.79887	2	X
K14QB7U	17.0	0.15	K14C9	345.625	227.674	171.333	8.200	0.23805	2.73558	3	X
K14QD4U	17.5	0.15	K14C9	357.535	241.151	138.949	7.184	0.12944	2.45571	2	X
K14QE2W	16.2	0.15	K14C9	351.526	259.175	124.409	5.121	0.08639	2.80598	3	X
K14QE8L	18.0	0.15	K14C9	94.627	125.765	156.280	22.633	0.04850	1.93294	3	X
K14QF1G	17.1	0.15	K14C9	8.613	239.845	125.621	5.224	0.08505	2.62875	6	X
K14QG6D	16.7	0.15	K14C9	41.131	143.810	165.697	13.521	0.26139	2.46956	4	X
K14QGGN	18.4	0.15	K14C9	108.007	124.899	151.060	23.780	0.03060	1.87476	2	X
K14QG7C	17.3	0.15	K14C9	12.816	308.212	76.081	15.017	0.28038	2.71390	3	X
K14QG7E	15.8	0.15	K14C9	62.678	228.724	86.652	13.818	0.18883	2.66805	8	X
K14QH1O	17.3	0.15	K14C9	319.450	254.470	172.636	14.660	0.13103	2.51238	3	X
K14QO2S	17.0	0.15	K14C9	52.428	187.194	112.576	6.115	0.26142	2.53422	3	X
K14QO8N	17.5	0.15	K14C9	29.773	230.489	110.704	6.225	0.15107	2.54134	4	X
K14QP1U	15.7	0.15	K14C9	39.308	237.432	91.934	10.187	0.05855	3.14964	2	X
K14QP3E	15.8	0.15	K14C9	296.947	32.786	49.920	10.553	0.06611	3.03006	5	X
K14QP3Y	15.7	0.15	K14C9	309.059	328.156	98.729	10.317	0.02957	3.16076	3	X
K14QP4A	16.9	0.15	K14C9	94.663	155.870	114.270	10.394	0.10941	2.61807	3	X
K14QP4D	16.2	0.15	K14C9	359.163	278.580	97.831	10.504	0.08413	3.17478	4	X
K14QQ2E	16.6	0.15	K14C9	354.551	276.923	112.581	7.851	0.28464	3.12003	2	X
K14QQ2W	16.0	0.15	K14C9	0.987	313.649	56.260	10.120	0.11840	3.02258	4	X
K14QQ7L	17.9	0.15	K14C9	24.398	237.928	129.986	6.209	0.24775	2.34149	2	X
K14QQ7W	17.9	0.15	K14C9	25.525	336.238	21.062	4.155	0.24241	2.60452	2	X
K14QQ8D	17.8	0.15	K14C9	50.969	183.789	145.650	7.253	0.19926	2.28451	4	X
K14QQ9V	18.1	0.15	K14C9	15.983	209.774	156.520	8.175	0.15319	2.27207	4	X
K14QROA	17.3	0.15	K14C9	45.224	162.062	149.236	9.510	0.27230	2.66900	2	X
K14QTOH	16.2	0.15	K14C9	22.074	280.127	61.522	11.497	0.12339	3.05133	2	X
K14QTIU	16.8	0.15	K14C9	0.846	326.184	48.709	15.634	0.26980	3.19668	3	X
K14QT7F	16.6	0.15	K14C9	44.858	210.774	92.701	7.671	0.24671	2.58615	6	X
K14QT7K	17.2	0.15	K14C9	22.515	261.644	84.182	7.143	0.24299	2.26121	2	X
K14QU1R	16.0	0.15	K14C9	42.883	161.506	162.592	23.164	0.07966	3.08826	2	X
K14QU5P	17.3	0.15	K14C9	41.632	207.866	113.936	2.665	0.19193	2.43750	4	X
K14QW9C	17.0	0.15	K14C9	22.127	254.905	113.203	6.149	0.15409	2.75033	2	X
K14QW9L	16.8	0.15	K14C9	350.013	307.706	101.352	6.972	0.11028	2.68926	3	X
K14QW9M	16.1	0.15	K14C9	176.601	88.520	126.323	8.601	0.02101	2.90579	2	X
K14QW9W	15.9	0.15	K14C9	327.195	304.408	124.509	9.392	0.05272	3.17850	2	X
K14QX5C	17.1	0.15	K14C9	31.281	195.418	156.027	10.552	0.21560	2.59026	2	X
K14QX6L	16.8	0.15	K14C9	6.542	259.352	111.823	6.484	0.08344	2.70906	5	X
K14QX8C	18.3	0.15	K14C9	5.031	204.557	159.185	8.875	0.23916	2.35704	2	X
K14QY7F	15.6	0.15	K14C9	22.585	208.275	130.110	24.101	0.15710	3.08771	5	X
K14QY9L	16.3	0.15	K14C9	345.351	229.243	165.154	10.724	0.10509	3.02303	2	X
K14Qa5C	17.7	0.15	K14C9	20.096	281.464	106.019	7.972	0.33605	2.32140	5	X
K14Qa6J	18.1	0.15	K14C9	341.871	312.126	119.751	6.429	0.19859	2.35362	4	X
K14Qa6Q	15.9	0.15	K14C9	329.662	262.419	174.336	15.542	0.15014	3.09136	3	X
K14Qa7K	17.6	0.15	K14C9	49.806	182.492	146.630	8.839	0.21664	2.63748	2	X
K14Qa7L	16.3	0.15	K14C9	16.072	274.616	100.711	6.437	0.27754	3.06110	3	X
K14Qa7O	17.4	0.15	K14C9	328.869	328.299	113.877	6.885	0.12951	2.45960	3	X
K14Qa7Q	17.1	0.15	K14C9	22.701	269.628	105.764	7.194	0.10331	2.41009	2	X
K14Qa7T	17.4	0.15	K14C9	12.522	244.585	144.684	8.619	0.22735	2.53374	4	X
K14Qa8F	17.3	0.15	K14C9	7.994	341.287	50.473	13.920	0.17616	2.78959	2	W
K14Qa8H	17.1	0.15	K14C9	7.733	289.746	105.369	8.703	0.22973	2.76384	2	X
K14Qa8P	17.1	0.15	K14C9	341.400	341.346	90.840	9.218	0.15521	2.62520	3	X
K14Qc0C	18.9	0.15	K14C9	338.743	239.751	176.969	22.652	0.05525	1.89950	2	X
K14Qd8Z	16.4	0.15	K14C9	350.937	208.770	179.159	15.028	0.17000	3.06504	4	X
K14Qe1Y	18.0	0.15	K14C9	18.529	304.447	48.286	3.379	0.21392	2.38254	3	X
K14Qe5W	17.6	0.15	K14C9	33.740	121.105	214.357	5.041	0.12362	2.44239	2	X
K14Qe8X	17.8	0.15	K14C9	51.740	166.486	189.213	2.290	0.05893	2.56916	2	X
K14Qe9E	16.6	0.15	K14C9	30.068	344.910	26.564	5.611	0.17780	2.60870	7	X
K14Qf3W	16.5	0.15	K14C9	336.745	92.677	306.041	12.859	0.14595	3.05386	2	X
K14Qh0Y	16.5	0.15	K14C9	12.315	193.412	165.050	12.219	0.15038	3.05772	5	X
K14Qh2F	17.1	0.15	K14C9	7.703	12.172	30.385	6.708	0.16365	2.67692	3	X
K14Qh2L	16.4	0.15	K14C9	5.920	9.411	34.622	9.455	0.09451	2.67051	6	X
K14Qh7U	16.9	0.15	K14C9	59.301	247.910	106.772	6.662	0.05786	2.73129	2	X
K14Qh7V	17.0	0.15	K14C9	359.404	276.728	149.514	8.878	0.23440	3.06063	4	X
K14Qh7W	17.5	0.15	K14C9	40.650	256.698	116.286	8.085	0.11631	2.51656	2	X
K14Qh7X	16.8	0.15	K14C9	89.040	133.029	184.079	14.920	0.13558	2.55133	2	X
K14Qh7Z	16.1	0.15	K14C9	106.792	161.162	138.019	6.538	0.11304	3.19414	2	X
K14Qh8G	16.1	0.15	K14C9	107.899	215.831	86.795	10.098	0.07669	3.10471	2	X
K14Qh8N	17.7	0.15	K14C9	8.755	352.980	62.507	7.845	0.17803	2.31830	3	X
K14Qh8T	17.9	0.15	K14C9	56.065	260.231	79.852	4.217	0.26433	2.24881	5	X
K14Qh8W	17.7	0.15	K14C9	300.822	16.325	110.469	6.043	0.06282	2.44437	2	X
K14Qh8X	16.7	0.15	K14C9	131.636	214.384	67.713	14.831	0.05617	2.60929	2	X
K14Qh8Y	16.2	0.15	K14C9	59.414	253.652	94.587	9.112	0.11106	3.09024	3	W
K14Qh9B	16.9	0.15	K14C9	38.843	244.898	133.794	6.901	0.03627	2.76098	2	X
K14R06W	17.5	0.15	K14C9	357.898	17.395	32.756	1.427	0.18572	2.45200	7	X
K14R06X	17.8	0.15	K14C9	21.254	2.146	15.896	3.081	0.21582	2.25946	7	X
K14R17P	18.3	0.15	K14C9	19.265	205.821	157.620	25.351	0.10193	1.90809	2	X
K14R17Q	22.3	0.15	K14C9	14.556	42.726	1.026	3.670	0.44242	1.76659	2	X
K14R20S	17.5	0.15	K14C9	17.870	259.249	92.868	3.483	0.25228	2.41791	4	X
K14R21T	16.1	0.15	K14C9	10.672	201.258	159.514	10.387	0.07309	3.18410	5	X
K14R40K	17.4	0.15	K14C9	65.355	236.664	59.151	7.174	0.11064	2.23762	3	W
K14R43J	16.9	0.15	K14C9	12.180	140.174	227.065	12.446	0.27462	3.16323	2	X
K14R43P	16.3	0.15	K14C9	342.558	132.447	278.875	9.431	0.14209	2.95006	2	X
K14R45C	17.1	0.15	K14C9	16.961	169.332	202.841	9.460	0.08890	2.91609	5	X
K14R45D	16.0	0.15	K14C9	57.274	126.708	204.268	10.648	0.02461	3.09831	7	X
K14R45G	16.1	0.15	K14C9	41.226	125.960	217.435	2.751	0.09838	3.00753	9	X
K14R49E	17.9	0.15	K14C9	27.302	320.332	38.093	1.648	0.19408	2.43442	3	X
K14R50S	17.3	0.15	K14C9	25.939	196.669	148.016	12.358	0.19373	2.63644	4	X
K14R60Z	17.6	0.15	K14C9	3.927	250.313	123.055	4.942	0.16098	2.26365	6	X
K14R61E	15.8	0.15	K14C9	14.770	248.223	102.908	7.203	0.15174	3.10731	9	X
K14R61H	17.4	0.15	K14C9	42.155	224.224	97.273	6.387	0.20543	2.29540	7	X



K14R61J	15.6	0.15	K14C9	36.316	310.926	4.810	12.805	0.12426	3.18198	5	X
K14R61L	17.0	0.15	K14C9	77.071	213.428	66.787	7.153	0.19674	2.22789	5	X
K14R61M	16.5	0.15	K14C9	33.332	212.961	105.364	10.271	0.23301	3.03978	2	X
K14R61O	15.3	0.15	K14C9	25.259	194.924	136.824	28.125	0.10957	3.15539	6	X
K14R62A	16.6	0.15	K14C9	31.258	224.378	103.500	10.475	0.22002	2.84927	5	X
K14R62M	16.7	0.15	K14C9	49.579	275.112	15.442	13.535	0.26728	2.66516	5	X
K14R62R	16.9	0.15	K14C9	18.937	273.604	80.135	7.201	0.14164	2.41116	5	X
K14R63P	16.7	0.15	K14C9	29.370	65.016	303.180	2.409	0.32884	2.57527	3	X
K14S00W	16.4	0.15	K14C9	41.743	255.694	60.705	30.967	0.40650	2.78652	3	X
K14S45Z	17.3	0.15	K14C9	30.058	231.174	106.599	4.648	0.16072	2.42945	8	X
K14S55X	17.2	0.15	K14C9	301.376	325.610	118.673	4.924	0.07725	2.30106	7	X
K14S68F	17.4	0.15	K14C9	20.716	272.354	75.881	5.272	0.24055	2.30163	5	X
K14S76C	17.1	0.15	K14C9	23.089	281.434	61.152	7.479	0.16241	2.42347	5	X
K14SD3X	18.2	0.15	K14C9	46.164	272.917	50.277	4.599	0.30031	2.59753	2	X
K14SD4P	17.0	0.15	K14C9	47.594	297.384	39.046	12.975	0.13175	2.97368	2	X
K14SD4T	18.1	0.15	K14C9	322.637	14.394	74.994	3.645	0.14576	2.45308	2	W
K14SD5J	17.0	0.15	K14C9	350.930	327.231	106.966	10.505	0.13224	2.60116	4	X
K14SD5K	16.6	0.15	K14C9	37.107	259.250	119.154	10.131	0.06765	2.67231	7	X
K14SD5Q	16.5	0.15	K14C9	51.156	239.440	127.184	10.020	0.06265	2.76901	6	X
K14SE4J	17.0	0.15	K14C9	14.000	221.101	174.007	5.534	0.32966	2.56292	7	X
K14SFOG	16.7	0.15	K14C9	4.251	247.672	125.662	8.362	0.11181	2.69113	6	X
K14SFOM	17.0	0.15	K14C9	326.987	16.630	49.635	8.855	0.20800	2.78868	5	X
K14SF2W	17.5	0.15	K14C9	46.414	98.239	234.921	1.286	0.18215	2.40619	7	X
K14SF4H	17.1	0.15	K14C9	228.503	312.776	216.946	7.318	0.04252	2.30648	3	X
K14SF4W	18.1	0.15	K14C9	48.356	117.017	213.376	6.093	0.20005	2.39591	4	X
K14SF6O	17.6	0.15	K14C9	287.594	274.466	201.125	6.609	0.05968	2.33913	7	X
K14SF7G	18.6	0.15	K14C9	354.629	192.737	217.637	4.184	0.13298	2.23691	2	W
K14SF8L	17.3	0.15	K14C9	350.455	348.702	61.894	1.956	0.14822	3.21210	2	X
K14SI3S	16.6	0.15	K14C9	350.587	266.201	123.909	7.060	0.05058	2.68737	8	X
K14SI6D	17.0	0.15	K14C9	43.239	237.674	87.722	5.346	0.18999	2.59031	3	W
K14SI7J	17.1	0.15	K14C9	322.208	42.239	33.660	9.583	0.16689	2.67279	2	X
K14SK6R	18.1	0.15	K14C9	57.516	205.654	135.393	2.291	0.20470	2.38638	3	W
K14SK7K	17.6	0.15	K14C9	43.131	225.911	126.655	4.891	0.26748	2.54849	3	W
K14SK8D	18.2	0.15	K14C9	59.895	195.722	150.116	5.100	0.16608	2.23339	2	X
K14SK9U	17.7	0.15	K14C9	357.812	354.546	72.119	12.420	0.17553	2.66313	2	X
K14SLOQ	17.3	0.15	K14C9	82.956	162.072	155.416	5.570	0.18749	2.37156	2	X
K14SL1G	16.1	0.15	K14C9	309.860	57.052	64.013	19.648	0.09024	3.04685	4	X
K14SL1H	17.5	0.15	K14C9	60.349	276.081	64.431	14.056	0.20266	2.55933	3	X
K14SL2M	15.7	0.15	K14C9	23.662	196.198	196.349	18.679	0.15770	3.22737	3	W
K14SL3H	17.8	0.15	K14C9	47.594	284.111	69.783	16.319	0.25011	2.43516	2	X
K14SL3O	18.2	0.15	K14C9	346.976	40.247	53.776	25.085	0.24424	2.30494	2	X
K14SL5K	16.9	0.15	K14C9	52.227	284.694	75.179	12.976	0.15133	2.66748	2	X
K14SL7Z	18.0	0.15	K14C9	14.185	217.242	188.409	5.934	0.03033	2.21020	2	X
K14SL8K	16.6	0.15	K14C9	76.955	170.521	146.577	7.169	0.23986	2.55172	4	W
K14SL9E	16.2	0.15	K14C9	321.316	26.547	84.856	11.584	0.05302	3.13093	2	X
K14SM3C	18.3	0.15	K14C9	52.690	290.709	40.351	8.554	0.26709	2.17267	2	X
K14SM5D	18.5	0.15	K14C9	74.082	125.844	182.254	21.898	0.07146	1.91201	4	X
K14SM7B	17.6	0.15	K14C9	102.693	172.941	101.511	3.360	0.18895	2.37533	2	X
K14SM7J	16.8	0.15	K14C9	31.696	265.865	98.360	6.787	0.13191	2.25604	9	X
K14SM9H	16.0	0.15	K14C9	356.530	192.367	203.829	5.904	0.12207	3.20948	7	X
K14SN3S	17.4	0.15	K14C9	291.366	347.866	129.850	4.270	0.09264	2.28324	2	X
K14SN4G	16.8	0.15	K14C9	70.114	268.767	46.752	10.368	0.07519	3.03471	2	X
K14SN4J	16.2	0.15	K14C9	30.632	269.212	75.522	3.976	0.21101	3.97505	2	X
K14SQ3B	15.4	0.15	K14C9	336.441	217.622	216.392	25.222	0.20820	3.17899	5	X
K14SQ3Z	16.4	0.15	K14C9	334.564	230.087	167.965	13.766	0.17912	2.73075	9	X
K14SQ4W	16.5	0.15	K14C9	350.427	206.044	206.934	7.869	0.27558	3.14170	4	X
K14SR9E	16.0	0.15	K14C9	314.653	57.360	32.330	10.516	0.07906	3.13943	4	X
K14SS1Z	17.4	0.15	K14C9	258.038	340.213	171.920	6.115	0.03214	2.31034	2	X
K14SS2X	17.1	0.15	K14C9	261.427	94.376	54.122	11.116	0.05786	2.80683	2	X
K14SS4Z	17.8	0.15	K14C9	12.643	352.780	33.353	1.710	0.19263	2.42360	4	X
K14SS6C	17.2	0.15	K14C9	350.371	220.523	201.591	4.485	0.29632	3.07353	2	X
K14SS7G	16.3	0.15	K14C9	63.852	210.425	115.265	3.041	0.06786	2.87828	3	W
K14SS8H	17.8	0.15	K14C9	54.079	283.969	39.169	5.719	0.20624	2.25088	6	X
K14SS9F	15.8	0.15	K14C9	288.249	159.575	307.050	12.480	0.12056	2.60731	4	W
K14ST2V	18.1	0.15	K14C9	13.680	191.115	210.490	3.359	0.15218	2.34186	2	X
K14ST5K	16.2	0.15	K14C9	14.684	337.622	31.650	15.741	0.26185	3.17708	3	X
K14SULJ	17.0	0.15	K14C9	30.484	220.583	130.807	9.025	0.19859	2.94293	3	X
K14SU4H	17.9	0.15	K14C9	49.327	105.810	210.922	26.469	0.42658	2.64952	3	X
K14SU5Y	17.1	0.15	K14C9	37.570	114.206	226.431	4.198	0.20647	2.63400	4	X
K14SU6T	16.6	0.15	K14C9	57.009	110.786	215.446	8.172	0.19386	2.65670	5	X
K14SU7L	18.3	0.15	K14C9	57.126	115.573	214.705	12.393	0.23317	2.59519	2	X
K14SU7U	16.6	0.15	K14C9	2.189	196.348	212.171	8.847	0.06381	3.05027	2	X
K14SU8B	15.8	0.15	K14C9	73.372	112.655	215.684	9.391	0.06212	3.38388	2	X
K14SU8E	17.2	0.15	K14C9	59.364	126.676	213.676	3.190	0.10646	2.81332	2	X
K14SU8F	17.2	0.15	K14C9	77.245	284.637	37.867	5.427	0.08344	2.76337	2	X
K14SU8Z	16.2	0.15	K14C9	350.299	207.333	221.073	11.624	0.12675	3.08845	2	X
K14SU9U	16.8	0.15	K14C9	32.243	162.206	215.239	15.963	0.04661	2.93854	2	X
K14SU9W	17.1	0.15	K14C9	43.540	325.747	33.976	10.636	0.20124	2.43027	2	W
K14SU9X	15.7	0.15	K14C9	316.335	64.559	43.277	11.242	0.05368	3.15506	3	X
K14SV0H	16.7	0.15	K14C9	23.083	139.734	239.787	1.443	0.29055	2.99804	4	X
K14SV0S	16.8	0.15	K14C9	355.926	207.825	219.362	7.416	0.20607	2.76089	3	X
K14SV2L	16.3	0.15	K14C9	78.253	281.609	18.379	5.268	0.12484	3.09057	2	X
K14SV2M	16.3	0.15	K14C9	67.138	137.454	173.338	7.452	0.14125	3.02871	2	X
K14SV3M	15.7	0.15	K14C9	220.547	143.873	33.579	11.648	0.07207	3.05727	2	W
K14SV7Y	16.9	0.15	K14C9	355.686	356.626	44.889	1.434	0.15200	3.18761	2	X
K14SV9B	16.1	0.15	K14C9	58.923	124.337	196.353	26.913	0.17281	3.04655	2	X
K14SWOM	16.8	0.15	K14C9	8.656	14.962	14.389	3.331	0.20385	3.09656	2	X
K14SW3X	16.5	0.15	K14C9	340.530	7.733	54.357	14.023	0.18747	3.18546	4	X
K14SX3B	18.3	0.15	K14C9	26.226	148.824	213.467	1.726	0.22792	2.34215	2	X
K14SX8R	16.3	0.15	K14C9	67.118	282.361	43.018	11.858	0.09056	2.68754	2	X
K14SX8U	19.0	0.15	K14C9	16.271	230.338	157.940	4.547	0.14299	2.27586	2	X
K14SX8X	17.2	0.15	K14C9	84.448	140.999	155.328	5.661	0.19921	2.58704	2	X
K14SY4H	16.6	0.15	K14C9	95.120	197.252	95.790	1.889	0.06909	3.09459	2	X
K14SY5Z	16.8	0.15	K14C9	347.307	202.243	206.873	14.405	0.08519	2.56881	6	X
K14SY6R	16.7	0.15	K14C9	115.865	12.192	258.410	1.593	0.06866	2.73107	3	W
K14SY7V	18.3	0.15	K14C9	354.950	285.674	127.958	3.578	0.17585	2.45228	2	X
K14T00J	16.5	0.15	K14C9	23.338	267.624	111.688	6.013	0.29569	2.57048	7	X

K14T04G	18.3	0.15	K14C9	350.247	11.433	46.287	5.074	0.15499	2.24350	2	X
K14T05D	16.1	0.15	K14C9	358.958	11.706	32.982	11.850	0.11867	3.02880	3	X
K14T05E	17.3	0.15	K14C9	8.607	7.093	28.397	12.343	0.18294	2.58235	4	X
K14T06D	17.2	0.15	K14C9	354.575	7.559	44.877	7.621	0.04604	2.72914	2	X
K14T06O	15.7	0.15	K14C9	48.266	306.161	30.929	16.667	0.16396	3.12721	5	X
K14T06P	17.8	0.15	K14C9	347.655	25.239	36.858	6.263	0.10061	2.26709	5	X
K14T06Z	16.7	0.15	K14C9	27.948	156.840	198.016	11.181	0.31049	3.12698	2	X
K14T07B	15.5	0.15	K14C9	273.553	294.082	202.810	17.431	0.07421	3.15157	5	X
K14T08N	16.0	0.15	K14C9	2.039	185.238	210.674	16.089	0.16542	3.22010	5	X
K14T11J	17.5	0.15	K14C9	104.089	40.308	240.714	6.370	0.12656	2.26000	3	W
K14T13D	16.1	0.15	K14C9	59.402	57.517	265.055	6.582	0.14176	3.12318	2	W
K14T15J	17.5	0.15	K14C9	9.401	174.022	217.865	13.940	0.19346	2.44201	4	X
K14T17B	18.3	0.15	K14C9	13.474	310.972	52.246	7.471	0.33115	2.60425	2	X
K14T19J	17.3	0.15	K14C9	36.165	338.823	22.097	2.527	0.08159	2.69010	2	X
K14T20R	16.3	0.15	K14C9	287.197	273.949	199.725	10.334	0.01161	3.12036	2	X
K14T21G	16.4	0.15	K14C9	336.999	42.612	31.837	0.864	0.15102	3.11798	8	X
K14T22B	16.9	0.15	K14C9	48.407	296.079	50.146	4.357	0.13654	2.61148	2	X
K14T22Q	17.7	0.15	K14C9	85.695	223.476	74.178	2.166	0.18417	2.39387	2	X
K14T22R	18.2	0.15	K14C9	4.815	223.895	177.004	3.596	0.19734	2.72856	2	X
K14T23G	17.0	0.15	K14C9	2.999	195.102	203.878	16.497	0.13317	2.80309	2	X
K14T28A	16.2	0.15	K14C9	314.126	273.213	182.931	8.812	0.08910	2.97455	4	W
K14T28H	17.6	0.15	K14C9	49.003	175.688	156.702	3.129	0.25139	2.61795	3	W
K14T28J	17.3	0.15	K14C9	329.943	297.727	143.092	3.822	0.07333	2.63797	2	X
K14T28L	15.9	0.15	K14C9	318.479	70.532	33.493	20.711	0.19684	3.03434	4	X
K14T28X	16.7	0.15	K14C9	84.437	153.809	156.229	5.799	0.08201	2.80374	3	W
K14T29Q	17.1	0.15	K14C9	43.761	258.179	91.705	2.632	0.13635	2.63593	3	W
K14T30E	16.6	0.15	K14C9	81.081	123.550	188.704	14.652	0.08656	3.10660	2	X
K14T31A	16.6	0.15	K14C9	39.128	236.939	118.727	3.734	0.04066	2.85380	3	X
K14T32G	15.5	0.15	K14C9	326.699	222.943	227.277	16.683	0.19241	3.20443	2	X
K14T33C	15.9	0.15	K14C9	337.953	351.784	100.259	34.501	0.18705	2.61052	4	X
K14T34J	17.6	0.15	K14C9	358.524	186.483	270.203	23.037	0.28638	2.12146	2	X
K14T36X	17.7	0.15	K14C9	332.956	52.505	39.742	21.346	0.10126	1.94733	5	X
K14T38E	17.2	0.15	K14C9	51.910	350.638	335.398	4.279	0.21473	2.61210	3	X
K14T38S	17.7	0.15	K14C9	8.678	195.830	191.798	9.214	0.22117	2.42823	2	X
K14T39H	16.1	0.15	K14C9	355.466	16.381	33.362	10.976	0.20145	3.15591	4	X
K14T40J	16.7	0.15	K14C9	328.692	277.426	165.958	3.317	0.07574	3.09806	2	X
K14T40M	17.9	0.15	K14C9	4.100	358.415	33.109	6.195	0.18567	2.37216	2	X
K14T40X	15.9	0.15	K14C9	25.388	266.132	107.066	16.563	0.12367	2.72694	4	X
K14T41Z	17.6	0.15	K14C9	37.941	352.424	354.403	3.716	0.33725	2.56518	2	X
K14T42G	18.4	0.15	K14C9	15.525	337.340	55.638	2.903	0.11252	2.22963	2	X
K14T42S	17.0	0.15	K14C9	54.073	293.368	38.908	9.797	0.20280	2.76103	2	X
K14T42W	18.2	0.15	K14C9	13.321	343.197	48.879	3.187	0.18676	2.59113	2	X
K14T43C	16.3	0.15	K14C9	58.037	130.361	205.860	9.551	0.10798	3.10620	2	X
K14T43Z	19.2	0.15	K14C9	12.480	211.536	185.131	2.323	0.18053	2.36202	2	X
K14T44A	16.7	0.15	K14C9	228.591	335.816	209.577	13.339	0.06659	2.55421	3	W
K14T44B	17.2	0.15	K14C9	0.713	232.944	175.414	1.656	0.10597	3.08153	2	X
K14T44F	16.1	0.15	K14C9	239.019	323.121	213.561	11.473	0.10717	3.08776	2	X
K14T44G	17.3	0.15	K14C9	41.632	141.408	201.201	2.940	0.28138	2.60930	2	X
K14T44L	16.5	0.15	K14C9	327.705	245.283	204.983	6.910	0.13695	3.14160	2	X
K14T46H	18.6	0.15	K14C9	345.704	224.045	213.343	4.939	0.25623	2.57942	2	X
K14T47E	17.4	0.15	K14C9	244.528	310.500	219.192	6.035	0.06459	2.28417	2	W
K14T47H	18.0	0.15	K14C9	26.288	103.373	270.447	1.205	0.18828	2.34216	3	X
K14T48B	18.6	0.15	K14C9	6.871	175.402	227.353	3.587	0.19255	2.44473	2	X
K14T48J	16.6	0.15	K14C9	277.874	115.514	14.235	6.889	0.01598	2.73930	2	X
K14T52H	17.2	0.15	K14C9	46.379	304.225	37.940	16.487	0.30371	2.42172	3	X
K14T56Z	16.2	0.15	K14C9	15.265	337.458	58.689	19.332	0.21555	3.10276	3	X
K14T58C	15.9	0.15	K14C9	17.539	242.230	131.130	11.999	0.26107	3.04260	3	X
K14T58R	17.5	0.15	K14C9	355.409	173.649	248.723	4.854	0.31098	2.79098	2	X
K14T58Y	16.5	0.15	K14C9	358.524	154.759	261.177	4.692	0.25652	3.04711	6	X
K14T59N	16.6	0.15	K14C9	14.359	71.211	324.780	2.851	0.17938	2.59224	9	X
K14T59P	18.1	0.15	K14C9	68.789	117.520	221.769	19.582	0.08361	1.96983	2	X
K14T59Q	17.5	0.15	K14C9	10.186	59.124	339.133	2.534	0.25902	2.62101	5	X
K14T59Y	16.2	0.15	K14C9	31.383	137.632	232.644	7.985	0.14379	3.11546	3	W
K14T60J	17.0	0.15	K14C9	345.232	211.322	215.422	12.021	0.22209	3.17434	2	X
K14T60P	18.2	0.15	K14C9	48.324	16.026	319.462	1.342	0.22079	2.44370	3	X
K14T61B	17.1	0.15	K14C9	37.022	108.020	251.003	3.376	0.08651	2.75992	4	X
K14T61T	17.4	0.15	K14C9	45.218	333.807	10.169	9.130	0.17743	2.57430	2	X
K14T61Y	18.0	0.15	K14C9	7.544	166.226	233.154	6.113	0.23744	2.39375	2	X
K14T62Y	16.0	0.15	K14C9	314.096	304.261	143.363	9.771	0.10282	3.07571	7	X
K14T62Z	18.1	0.15	K14C9	76.281	138.887	159.411	8.313	0.21414	2.21031	4	X
K14T63K	16.2	0.15	K14C9	71.125	44.112	282.788	9.127	0.17416	2.58023	2	X
K14T63L	16.5	0.15	K14C9	8.318	62.845	346.948	8.024	0.20012	2.54420	2	X
K14T63O	17.4	0.15	K14C9	33.609	350.907	4.933	8.918	0.30565	2.72462	2	X
K14T64Z	15.6	0.15	K14C9	349.797	17.040	28.937	28.527	0.15134	3.17933	3	X
K14T66P	16.3	0.15	K14C9	99.223	79.411	221.608	17.911	0.08848	2.66804	2	X
K14T67P	18.0	0.15	K14C9	47.082	114.758	218.323	13.606	0.22784	2.35770	2	X
K14T68P	16.8	0.15	K14C9	62.762	116.909	220.219	15.648	0.11652	3.06364	2	X
K14T68Q	17.5	0.15	K14C9	20.267	343.333	45.075	5.769	0.15677	2.64943	2	X
K14T69S	16.5	0.15	K14C9	24.569	314.179	66.509	5.230	0.24297	2.57582	5	X
K14T70D	17.7	0.15	K14C9	53.264	123.559	210.863	12.101	0.28815	2.64224	2	X
K14T70G	17.2	0.15	K14C9	9.406	306.241	97.783	3.248	0.07300	2.66451	2	X
K14T70P	18.2	0.15	K14C9	3.811	204.975	208.653	14.483	0.28975	2.73463	2	X
K14T70X	16.6	0.15	K14C9	35.993	249.913	123.743	3.965	0.07970	3.03971	2	X
K14T72M	17.5	0.15	K14C9	335.802	51.687	39.077	8.108	0.19571	2.45534	2	X
K14T73O	16.4	0.15	K14C9	311.866	268.673	202.999	12.601	0.09833	3.00790	2	X
K14T74W	16.4	0.15	K14C9	352.316	351.710	75.303	12.662	0.10602	3.11868	2	X
K14T75F	16.7	0.15	K14C9	203.563	11.603	206.910	12.578	0.06026	2.71906	3	W
K14T77K	16.7	0.15	K14C9	318.120	269.352	208.504	19.685	0.38645	3.14588	2	X
K14T82E	17.9	0.15	K14C9	3.527	92.018	321.034	0.822	0.17107	2.38067	2	X
K14T82F	16.5	0.15	K14C9	350.322	156.230	271.845	0.796	0.14529	3.11867	3	W
K14T82O	17.1	0.15	K14C9	22.936	301.994	73.575	8.636	0.20056	2.59707	2	X
K14T84J	16.3	0.15	K14C9	86.580	269.835	41.740	9.323	0.09249	3.08055	2	X
K14T84Y	15.3	0.15	K14C9	300.897	257.211	242.840	24.394	0.22735	3.12453	8	X
K14U01C	16.9	0.15	K14C9	76.120	129.410	200.146	7.464	0.11750	2.98794	2	X
K14U01F	16.3	0.15	K14C9	176.462	37.582	205.634	9.021	0.10806	3.08309	2	X
K14U02Y	17.8	0.15	K14C9	348.372	30.480	55.108	7.301	0.30479	2.56518	2	X
K14U03K	17.4	0.15	K14C9	345.089	192.248	235.828	10.891	0.22580	2.91346	2	X

K14U03U	16.6	0.15	K14C9	18.098	171.053	218.340	22.600	0.29354	3.06134	2	X
K14U04K	16.1	0.15	K14C9	358.503	272.941	154.447	2.819	0.13303	2.99680	7	X
K14U04M	17.2	0.15	K14C9	59.120	120.520	219.235	8.759	0.25363	2.37240	3	X
K14U04N	17.3	0.15	K14C9	348.927	18.596	62.629	13.254	0.12696	2.54470	3	X
K14U04P	16.2	0.15	K14C9	355.833	10.998	62.509	12.612	0.21351	3.12997	3	X
K14U04V	16.3	0.15	K14C9	240.242	51.817	139.571	2.601	0.02976	3.02055	2	X
K14U04Y	18.5	0.15	K14C9	58.393	202.393	139.060	3.329	0.25463	2.27639	2	X
K14U04Z	18.1	0.15	K14C9	8.021	357.230	61.024	8.386	0.24693	2.36367	2	X
K14U05B	16.6	0.15	K14C9	113.161	180.275	126.184	3.524	0.07298	2.62554	3	W
K14U06W	17.4	0.15	K14C9	39.927	267.986	100.461	3.192	0.19632	2.62834	2	X
K14U07C	18.6	0.15	K14C9	13.502	335.408	71.123	6.360	0.22005	2.44181	2	X
K14U07K	15.8	0.15	K14C9	317.702	194.541	266.092	11.933	0.03396	3.02090	6	X
K14U08J	15.1	0.15	K14C9	56.754	93.421	232.963	20.015	0.13544	3.21638	2	X
K14U08K	18.8	0.15	K14C9	34.509	136.154	204.821	12.991	0.35433	2.52441	2	X
K14U08U	16.7	0.15	K14C9	276.661	77.333	55.465	5.360	0.06147	2.72993	3	W
K14U09N	16.6	0.15	K14C9	339.543	215.947	230.803	17.992	0.12985	2.83638	3	X
K14U09R	18.5	0.15	K14C9	36.703	333.512	34.519	5.436	0.20446	2.36131	2	X
K14U09X	17.2	0.15	K14C9	60.965	276.975	63.746	2.123	0.20269	2.57053	2	X
K14U10D	16.8	0.15	K14C9	61.894	110.256	227.348	10.227	0.20904	2.99498	2	X
K14U10M	15.9	0.15	K14C9	149.960	28.750	244.578	16.064	0.08084	3.13449	2	X
K14U10W	15.7	0.15	K14C9	306.698	311.683	142.589	9.585	0.09769	3.22068	10	X
K14U11T	16.9	0.15	K14C9	28.063	0.847	10.971	9.481	0.15838	3.08209	2	X
K14U12R	17.2	0.15	K14C9	87.651	332.392	328.210	4.113	0.15818	2.73214	2	X
K14U13K	18.2	0.15	K14C9	314.350	87.600	16.272	7.474	0.05553	2.30594	2	X
K14U14W	16.8	0.15	K14C9	64.970	63.007	262.252	3.010	0.19269	2.66254	4	W
K14U14Z	18.6	0.15	K14C9	338.811	209.306	239.296	5.210	0.19251	2.31003	2	X
K14U17U	16.6	0.15	K14C9	310.183	246.939	226.284	7.766	0.12411	3.09684	2	X
K14U17X	17.8	0.15	K14C9	39.281	142.887	224.273	4.196	0.07584	2.40151	2	X
K14U18A	19.5	0.15	K14C9	340.956	54.326	34.886	6.558	0.21521	2.03575	2	X
K14U18K	17.0	0.15	K14C9	4.783	253.509	155.462	0.681	0.27541	2.98641	3	X
K14U19E	17.2	0.15	K14C9	70.217	184.059	149.032	2.886	0.12022	2.74175	3	W
K14U19Q	16.5	0.15	K14C9	23.622	304.907	82.441	5.744	0.07652	3.19518	2	X
K14U21N	17.7	0.15	K14C9	55.329	275.881	71.647	4.573	0.21201	2.44089	2	X
K14U21O	16.8	0.15	K14C9	39.916	299.105	63.965	8.730	0.24246	2.78037	3	X
K14U23A	16.2	0.15	K14C9	84.050	262.396	34.216	4.483	0.16827	2.88470	2	X
K14U24D	16.8	0.15	K14C9	350.267	358.587	74.754	9.252	0.21062	2.71959	3	W
K14U24Q	15.7	0.15	K14C9	332.917	285.434	151.533	7.519	0.15129	3.23504	2	X
K14U24Z	17.0	0.15	K14C9	247.620	113.270	69.795	7.329	0.03620	2.35569	8	X
K14U25E	16.0	0.15	K14C9	37.155	306.601	70.032	11.052	0.16279	2.76811	7	X
K14U25H	16.6	0.15	K14C9	31.913	302.310	89.268	7.198	0.07241	2.81112	4	W
K14U25K	16.2	0.15	K14C9	345.605	7.752	77.040	11.323	0.06277	3.15044	2	X
K14U25L	15.8	0.15	K14C9	354.949	221.582	213.547	9.842	0.07677	2.99268	2	X
K14U27Z	16.7	0.15	K14C9	32.321	343.347	46.653	13.189	0.06957	2.53299	2	X
K14U28D	16.8	0.15	K14C9	9.374	227.683	185.819	3.760	0.14718	3.01235	5	X
K14U28W	16.9	0.15	K14C9	40.476	144.788	229.715	12.077	0.12340	2.69868	2	X
K14U30G	19.4	0.15	K14C9	32.248	156.416	218.037	20.498	0.13620	1.84443	2	X
K14U31V	16.9	0.15	K14C9	329.176	231.682	216.407	10.902	0.07359	2.80176	2	X
K14U31W	17.0	0.15	K14C9	13.351	232.457	162.329	1.562	0.20654	3.15505	2	X
K14U33F	17.7	0.15	K14C9	66.537	211.966	97.525	4.658	0.31490	2.32565	2	X
K14U36F	17.6	0.15	K14C9	335.291	355.932	72.311	4.225	0.05788	2.79655	2	X
K14U37T	17.6	0.15	K14C9	246.859	77.930	88.517	3.531	0.13717	2.39481	2	X
K14U39F	16.3	0.15	K14C9	67.722	226.705	92.998	2.846	0.09510	3.08331	2	X
K14U40T	16.1	0.15	K14C9	293.767	283.972	203.961	24.893	0.28331	3.18028	3	X
K14U41G	15.9	0.15	K14C9	325.676	73.599	48.885	17.046	0.25557	3.13268	2	X
K14U41L	17.1	0.15	K14C9	349.741	212.935	235.142	7.410	0.27773	2.54866	3	X
K14U41N	18.3	0.15	K14C9	351.998	72.163	7.506	2.373	0.18832	2.35451	2	X
K14U41S	17.4	0.15	K14C9	331.603	239.718	232.871	4.121	0.22384	2.40338	2	X
K14U42E	16.4	0.15	K14C9	355.991	199.629	230.586	9.087	0.10549	2.97765	2	X
K14U42F	17.3	0.15	K14C9	32.754	217.322	156.870	0.623	0.23894	2.99678	4	X
K14U42L	18.7	0.15	K14C9	35.769	158.903	219.550	3.926	0.17693	2.24493	2	X
K14U42N	17.6	0.15	K14C9	37.451	258.839	111.137	1.005	0.23821	2.31221	5	X
K14U44A	16.5	0.15	K14C9	9.743	16.397	24.926	10.169	0.16855	2.77306	3	X
K14U45D	17.4	0.15	K14C9	324.137	237.396	227.024	12.559	0.17167	2.73450	2	X
K14U45Q	17.6	0.15	K14C9	35.030	327.773	37.073	1.250	0.23259	2.42984	2	X
K14U46F	18.2	0.15	K14C9	348.855	220.624	219.055	4.102	0.22870	2.54201	3	X
K14U46U	16.8	0.15	K14C9	65.763	278.617	51.037	9.716	0.16771	2.79370	2	X
K14U47H	16.5	0.15	K14C9	128.268	79.643	198.361	3.526	0.10466	2.59786	2	X
K14U48A	16.4	0.15	K14C9	17.920	303.646	68.505	2.400	0.16992	3.19199	2	X
K14U48K	15.6	0.15	K14C9	78.523	110.641	212.529	9.543	0.01303	3.09192	2	X
K14U48Z	18.6	0.15	K14C9	66.187	131.851	186.940	0.892	0.20641	2.33945	3	X
K14U50F	18.5	0.15	K14C9	268.314	120.794	46.857	21.727	0.07718	1.90727	2	X
K14U50G	16.1	0.15	K14C9	72.665	268.908	30.603	23.420	0.21413	2.75546	2	X
K14U50J	17.8	0.15	K14C9	49.306	125.311	239.214	5.869	0.14064	2.30684	3	X
K14U50K	17.9	0.15	K14C9	358.980	190.444	239.855	11.126	0.20434	2.70057	2	X
K14U51H	16.5	0.15	K14C9	78.166	105.511	229.657	10.458	0.09436	2.80974	2	X
K14U51K	17.8	0.15	K14C9	315.739	243.243	225.325	4.629	0.01902	2.18157	2	X
K14U51L	16.9	0.15	K14C9	54.417	189.447	130.135	6.576	0.23747	2.33920	3	X
K14U52B	16.0	0.15	K14C9	332.843	215.221	230.018	8.297	0.22992	3.17361	2	X
K14U52L	16.5	0.15	K14C9	18.698	70.754	300.082	0.031	0.16294	2.97760	4	X
K14U53E	17.6	0.15	K14C9	71.383	257.234	71.530	12.087	0.18750	2.61565	2	X
K14U53V	17.6	0.15	K14C9	26.052	339.516	37.053	11.798	0.25721	2.42385	2	X
K14U53Y	16.5	0.15	K14C9	39.940	317.783	41.526	10.035	0.22114	2.73172	2	X
K14U54C	16.4	0.15	K14C9	157.459	210.139	44.984	16.605	0.13539	2.54600	2	X
K14U54W	16.6	0.15	K14C9	0.979	276.116	133.208	2.473	0.16280	3.12933	3	W
K14U55X	16.7	0.15	K14C9	0.668	14.244	45.113	8.003	0.22753	3.01874	2	X
K14U55Y	17.8	0.15	K14C9	71.715	326.881	14.342	20.503	0.08919	1.93861	2	X
K14U56A	17.4	0.15	K14C9	219.953	42.540	160.444	3.646	0.03360	2.77955	2	X
K14U57T	16.9	0.15	K14C9	75.856	198.915	112.668	15.801	0.33744	2.70091	2	X
K14U61S	16.4	0.15	K14C9	302.156	60.170	49.526	12.324	0.12069	3.14810	2	X
K14U62H	15.8	0.15	K14C9	49.114	292.065	66.317	9.225	0.16603	3.43605	5	X
K14U62J	16.4	0.15	K14C9	1.632	214.293	208.685	2.958	0.15034	3.18248	2	X
K14U62K	16.8	0.15	K14C9	313.251	263.787	218.776	4.395	0.11679	2.74606	8	X
K14U62O	17.6	0.15	K14C9	321.419	238.622	219.169	7.668	0.24686	2.81107	2	X
K14U64P	16.2	0.15	K14C9	67.935	84.079	238.807	11.128	0.05835	2.93451	2	X
K14U66H	17.2	0.15	K14C9	39.168	124.575	246.870	7.512	0.15983	2.80868	2	X
K14U66W	16.4	0.15	K14C9	295.806	104.811	57.390	26.610	0.28436	3.10715	3	W
K14U66Y	16.3	0.15	K14C9	58.338	136.678	215.591	3.989	0.14576	2.55675	2	X

K14U67N	17.1	0.15	K14C9	23.270	343.363	41.081	8.254	0.16598	2.72128	2	X
K14U67R	16.6	0.15	K14C9	33.918	140.279	222.946	2.893	0.25956	3.02188	2	X
K14U67S	16.6	0.15	K14C9	134.945	47.288	225.966	11.785	0.12072	2.63694	2	X
K14U68C	18.2	0.15	K14C9	25.542	293.492	79.058	3.823	0.24373	2.22501	2	X
K14U79K	15.8	0.15	K14C9	12.521	353.816	31.897	10.009	0.07590	3.44375	6	X
K14U80B	16.3	0.15	K14C9	54.825	129.794	211.470	1.265	0.06057	2.93976	5	X
K14U80X	19.1	0.15	K14C9	31.600	153.825	212.553	6.285	0.16025	2.23436	2	X
K14U83D	16.2	0.15	K14C9	83.431	279.379	53.765	6.730	0.06980	2.83568	3	W
K14U83F	16.7	0.15	K14C9	96.514	92.523	229.937	4.580	0.04256	2.81964	6	X
K14U83K	17.9	0.15	K14C9	175.597	25.675	221.978	6.513	0.05380	2.24442	5	X
K14U83U	17.5	0.15	K14C9	17.713	167.155	234.057	2.816	0.15891	2.67389	2	W
K14U84P	17.1	0.15	K14C9	40.804	331.720	44.818	6.392	0.07895	2.83507	3	W
K14U84Q	17.5	0.15	K14C9	29.989	5.555	20.044	1.212	0.13586	2.61879	2	W
K14U84U	16.4	0.15	K14C9	334.051	224.441	228.558	5.233	0.07110	2.67557	6	X
K14U85Y	17.4	0.15	K14C9	10.811	156.911	249.381	0.851	0.20299	3.09161	2	X
K14U88F	17.9	0.15	K14C9	8.503	326.066	80.613	2.396	0.18277	2.40612	2	X
K14U88G	17.6	0.15	K14C9	82.708	249.961	68.842	4.032	0.12063	2.43674	3	W
K14U88M	17.1	0.15	K14C9	248.809	288.979	235.200	4.704	0.09859	2.29891	3	W
K14U88P	16.5	0.15	K14C9	347.739	315.006	119.514	2.621	0.15824	3.03849	2	X
K14U89Q	16.3	0.15	K14C9	289.706	252.936	222.568	8.519	0.06282	3.14134	3	X
K14U89R	16.5	0.15	K14C9	125.083	223.091	61.876	13.382	0.07438	2.78667	2	X
K14U89S	15.7	0.15	K14C9	0.264	351.660	65.747	10.956	0.07838	3.09534	3	X
K14U89W	17.2	0.15	K14C9	156.903	87.077	168.166	4.419	0.02326	2.78590	2	X
K14U89X	17.6	0.15	K14C9	293.618	314.323	169.374	4.518	0.03252	2.69582	2	X
K14U90H	16.5	0.15	K14C9	14.301	197.233	200.908	9.838	0.07404	3.35290	2	X
K14U91X	17.6	0.15	K14C9	291.337	250.887	223.492	6.547	0.03208	2.27764	2	X
K14U92M	17.0	0.15	K14C9	24.284	85.992	281.756	1.916	0.12824	3.01567	2	X
K14U92X	15.8	0.15	K14C9	343.749	60.508	18.556	11.368	0.14835	2.98758	4	X
K14U93E	15.2	0.15	K14C9	138.058	228.430	47.230	10.089	0.08265	2.99573	5	W
K14U93R	17.1	0.15	K14C9	24.849	163.666	220.205	7.925	0.21473	2.73715	2	X
K14U94H	17.9	0.15	K14C9	73.359	256.485	63.715	2.850	0.22871	2.36606	4	X
K14U94N	18.1	0.15	K14C9	17.700	126.001	271.095	1.179	0.15597	2.41595	2	X
K14U94R	16.7	0.15	K14C9	26.445	7.489	13.215	8.770	0.21852	2.55623	2	X
K14U95L	17.5	0.15	K14C9	253.847	97.687	66.631	3.913	0.05640	2.36690	2	X
K14U96V	17.8	0.15	K14C9	337.342	296.103	146.364	2.698	0.11265	2.68378	2	X
K14U97G	17.2	0.15	K14C9	334.765	322.512	136.386	3.014	0.25090	2.64666	2	X
K14U97N	16.5	0.15	K14C9	344.966	3.264	71.010	10.339	0.13286	3.09495	3	W
K14U97W	17.0	0.15	K14C9	30.836	235.249	142.608	4.875	0.11498	2.94205	3	W
K14U99A	17.3	0.15	K14C9	130.403	161.999	114.295	7.203	0.13307	2.31684	3	W
K14U99H	17.5	0.15	K14C9	26.474	313.682	76.137	4.416	0.17590	2.39038	3	X
K14UA1E	17.9	0.15	K14C9	70.394	247.756	78.339	5.582	0.15696	2.31085	3	W
K14UA1O	16.4	0.15	K14C9	76.588	258.831	69.388	10.888	0.06171	3.07974	2	X
K14UA2Q	18.1	0.15	K14C9	25.340	268.278	108.665	3.418	0.19768	2.46976	2	X
K14UA4S	15.8	0.15	K14C9	213.460	149.406	30.075	16.411	0.02326	3.10207	2	W
K14UA5J	18.6	0.15	K14C9	42.514	304.016	29.168	23.699	0.25837	2.29972	2	X
K14UA5M	17.5	0.15	K14C9	333.729	174.198	278.108	2.193	0.15594	2.73614	2	X
K14UA5W	15.9	0.15	K14C9	15.418	164.809	234.106	13.606	0.09872	3.16344	2	X
K14UA6S	17.0	0.15	K14C9	322.030	256.493	199.522	16.041	0.21287	3.11074	2	X
K14UA8C	17.3	0.15	K14C9	65.918	207.338	107.044	3.623	0.18342	2.81243	3	X
K14UA8J	17.1	0.15	K14C9	23.002	195.678	179.178	6.281	0.06171	2.67360	2	X
K14UA9C	17.2	0.15	K14C9	96.303	249.966	61.410	3.954	0.15947	2.59981	5	X
K14UA9H	17.9	0.15	K14C9	334.110	321.024	112.924	5.816	0.13082	2.32841	4	X
K14UB2H	15.4	0.15	K14C9	350.978	349.960	59.104	11.671	0.13215	3.22960	2	X
K14UB3F	17.5	0.15	K14C9	56.140	346.719	11.514	6.441	0.04128	2.79181	2	X
K14UB3N	18.3	0.15	K14C9	354.779	161.425	270.339	2.062	0.16434	2.43147	2	X
K14UB3R	16.7	0.15	K14C9	34.444	286.260	91.613	3.487	0.12846	2.96525	3	W
K14UB4G	18.3	0.15	K14C9	322.856	281.483	194.174	26.337	0.44469	2.58043	2	X
K14UB5B	17.0	0.15	K14C9	22.197	113.547	298.828	23.245	0.25595	2.28219	2	X
K14UB9E	17.7	0.15	K14C9	69.996	54.979	261.338	1.239	0.23346	2.26353	3	W
K14UB9H	16.8	0.15	K14C9	318.762	77.140	21.709	3.075	0.07957	2.92023	3	W
K14UB9S	16.8	0.15	K14C9	63.815	308.106	30.392	2.293	0.08149	2.89582	3	W
K14UC0H	17.3	0.15	K14C9	11.481	164.314	230.938	0.812	0.15821	3.08526	2	X
K14UC0S	17.3	0.15	K14C9	25.097	343.856	41.020	2.685	0.04535	2.65632	3	W
K14UCOX	17.4	0.15	K14C9	345.065	31.803	42.983	5.560	0.15097	2.68268	2	X
K14UC1B	16.5	0.15	K14C9	291.259	97.381	42.043	15.837	0.16364	2.77508	2	X
K14UC1F	17.0	0.15	K14C9	9.758	191.631	209.815	0.784	0.09717	2.99286	4	W
K14UC1P	16.6	0.15	K14C9	348.705	130.761	295.489	8.876	0.25275	3.08780	2	X
K14UC5Y	16.7	0.15	K14C9	21.615	2.878	15.628	15.938	0.18509	2.77581	2	X
K14UC6H	15.4	0.15	K14C9	220.338	301.173	253.397	13.735	0.09337	2.85720	3	W
K14UC6U	17.9	0.15	K14C9	27.393	301.780	62.074	8.944	0.29904	2.72684	2	X
K14UC7O	16.9	0.15	K14C9	347.310	70.011	353.797	2.946	0.08998	3.07128	2	X
K14UC7Z	17.9	0.15	K14C9	63.836	101.134	228.552	5.453	0.16492	2.39217	2	X
K14UC8G	16.0	0.15	K14C9	125.535	41.253	222.439	9.789	0.18348	3.12507	2	X
K14UC9F	17.6	0.15	K14C9	359.584	181.918	229.050	11.256	0.25906	3.05224	2	X
K14UD2L	17.5	0.15	K14C9	54.182	178.899	167.822	8.611	0.17806	2.31207	6	X
K14UD2M	15.9	0.15	K14C9	25.704	302.392	75.187	18.064	0.23061	3.15562	2	X
K14UD2N	16.2	0.15	K14C9	125.960	248.759	103.593	8.743	0.01492	2.71699	2	X
K14UD2V	16.8	0.15	K14C9	319.578	247.850	205.984	12.191	0.04486	2.80856	2	X
K14UD3X	17.1	0.15	K14C9	7.730	218.848	182.742	7.175	0.19029	3.00566	2	X
K14UD4G	16.9	0.15	K14C9	333.864	241.446	204.177	13.946	0.07988	2.56495	2	X
K14UD4O	17.4	0.15	K14C9	35.505	349.425	19.839	4.050	0.15739	2.76324	2	X
K14UD4T	17.9	0.15	K14C9	67.917	346.458	342.806	1.617	0.18984	2.14278	2	X
K14UD4Y	18.1	0.15	K14C9	242.642	205.673	335.959	2.044	0.05890	2.14857	3	W
K14UD5D	18.0	0.15	K14C9	14.987	52.806	350.072	1.634	0.09208	2.18595	2	W
K14UD5E	18.4	0.15	K14C9	74.708	89.189	240.662	5.752	0.12670	2.31504	2	X
K14UD5Q	16.6	0.15	K14C9	83.901	94.017	232.305	11.046	0.03392	2.91518	2	X
K14UD6C	17.3	0.15	K14C9	12.937	342.511	41.846	9.766	0.15584	2.73686	2	X
K14UD6D	18.9	0.15	K14C9	345.864	190.097	248.202	1.064	0.12922	2.27199	2	X
K14UD6K	17.1	0.15	K14C9	357.836	57.346	4.124	1.207	0.17967	3.05551	2	X
K14UD7C	18.3	0.15	K14C9	12.826	178.041	227.688	12.217	0.27328	2.65093	2	X
K14UD7K	17.6	0.15	K14C9	352.415	223.242	215.001	3.038	0.08029	2.15085	2	X
K14UD8T	17.9	0.15	K14C9	304.028	164.089	305.888	3.866	0.05382	2.45479	2	X
K14UE0C	18.5	0.15	K14C9	57.363	328.065	358.557	4.948	0.24144	2.38379	2	X
K14UE0J	18.0	0.15	K14C9	287.058	240.115	248.370	6.315	0.05449	2.32371	2	X
K14UE0O	17.6	0.15	K14C9	313.808	161.081	309.572	3.102	0.15279	2.58038	2	X
K14UE0Q	18.5	0.15	K14C9	59.959	77.521	254.078	4.585	0.18962	2.22567	2	X
K14UE0T	16.0	0.15	K14C9	184.734	195.473	26.698	13.677	0.06165	3.05553	3	W

K14UE2M	17.5	0.15	K14C9	36.839	25.830	334.625	2.812	0.19739	2.73641	2	X
K14UE2X	15.9	0.15	K14C9	90.533	75.384	238.866	11.255	0.06376	3.00971	3	W
K14UE3E	16.4	0.15	K14C9	343.227	171.495	259.702	4.509	0.12819	3.13249	2	X
K14UE3M	17.7	0.15	K14C9	8.479	131.197	270.355	2.291	0.11613	2.59927	2	X
K14UE3P	17.1	0.15	K14C9	326.932	214.896	234.304	9.536	0.09108	3.19509	2	X
K14UE3X	16.8	0.15	K14C9	298.391	122.053	0.020	2.330	0.09222	3.12903	2	X
K14UE3Y	18.7	0.15	K14C9	0.628	113.654	302.374	1.856	0.17701	2.39611	2	X
K14UE3Z	17.0	0.15	K14C9	82.420	284.723	27.868	7.486	0.14800	2.63474	2	X
K14UE4A	16.4	0.15	K14C9	313.069	71.530	33.109	11.738	0.07429	3.20905	2	W
K14UE7B	18.9	0.15	K14C9	317.169	272.671	181.654	4.429	0.05276	2.17951	2	X
K14UE7C	16.8	0.15	K14C9	153.893	177.809	66.501	5.878	0.05307	2.88223	2	X
K14UE8A	17.9	0.15	K14C9	349.964	210.164	223.473	8.718	0.18123	2.38492	2	X
K14UE8E	17.6	0.15	K14C9	302.451	263.879	219.831	5.585	0.10131	2.45466	2	X
K14UE9E	15.9	0.15	K14C9	122.691	233.285	53.062	10.434	0.08368	3.14325	2	X
K14UE9G	16.9	0.15	K14C9	31.140	157.087	221.515	2.419	0.14912	2.57993	3	X
K14UE9S	17.7	0.15	K14C9	10.642	352.161	50.265	9.868	0.14504	2.81233	2	X
K14UE9V	17.9	0.15	K14C9	79.161	215.479	95.593	2.081	0.23198	2.32078	3	W
K14UF0C	17.0	0.15	K14C9	123.863	74.604	215.508	7.525	0.03214	2.77920	2	W
K14UF0R	16.3	0.15	K14C9	9.200	330.449	62.611	11.615	0.21195	3.14506	3	W
K14UF1V	16.4	0.15	K14C9	209.326	14.561	180.661	9.356	0.04554	3.17227	2	X
K14UF2B	17.4	0.15	K14C9	333.896	279.881	155.843	4.419	0.08027	2.79334	2	X
K14UF2D	17.3	0.15	K14C9	325.031	69.211	41.917	26.380	0.33841	3.16856	2	X
K14UF2L	18.3	0.15	K14C9	75.403	256.092	57.673	9.754	0.14918	2.36433	2	X
K14UF2Y	18.9	0.15	K14C9	263.295	305.358	218.538	19.493	0.03764	1.93679	2	X
K14UF2Z	17.6	0.15	K14C9	356.730	344.340	80.776	5.469	0.09256	2.81386	2	X
K14UF3W	17.1	0.15	K14C9	40.875	254.143	90.092	6.202	0.22056	2.38782	2	X
K14UF4O	17.1	0.15	K14C9	291.193	59.364	62.192	10.323	0.03975	2.72532	2	X
K14UF7B	18.1	0.15	K14C9	57.497	14.138	343.319	1.607	0.12685	2.15813	2	X
K14UF7G	16.5	0.15	K14C9	25.148	199.842	167.006	9.552	0.16753	2.76683	2	X
K14UF8H	17.2	0.15	K14C9	41.147	259.085	89.378	5.588	0.26040	2.64187	2	W
K14UF8X	17.1	0.15	K14C9	31.246	287.235	78.016	8.851	0.23540	2.78744	2	X
K14UG0B	16.6	0.15	K14C9	352.168	3.764	60.732	17.654	0.17335	3.07299	2	X
K14UG0L	14.1	0.15	K14C9	86.973	63.957	257.782	7.374	0.00939	5.20391	2	X
K14UG1E	16.6	0.15	K14C9	18.699	158.005	234.820	13.744	0.09553	2.67544	2	X
K14UG1L	17.2	0.15	K14C9	112.131	284.635	8.819	3.358	0.06963	2.75575	2	X
K14UG1O	16.8	0.15	K14C9	321.166	256.313	225.253	23.901	0.29995	3.13945	2	X
K14UG1V	16.1	0.15	K14C9	332.032	41.324	42.040	11.104	0.06513	3.12165	2	X
K14UG2A	17.0	0.15	K14C9	32.386	341.982	34.453	2.291	0.08336	2.89080	2	X
K14UG2M	17.2	0.15	K14C9	122.556	265.601	19.851	3.374	0.06444	2.74773	2	X
K14UG3M	18.5	0.15	K14C9	352.717	247.699	184.561	1.971	0.18898	2.45661	2	X
K14UG4B	15.5	0.15	K14C9	264.735	302.280	232.431	12.804	0.24418	3.16685	3	X
K14UG8E	17.2	0.15	K14C9	20.309	81.233	312.363	4.918	0.10228	2.81573	2	X
K14UH0B	16.8	0.15	K14C9	199.972	171.494	55.335	3.894	0.05909	2.63275	2	X
K14UH0T	17.7	0.15	K14C9	343.521	270.124	165.402	9.517	0.19069	2.33593	3	X
K14UH1E	17.9	0.15	K14C9	59.126	223.480	139.906	3.195	0.01842	2.22596	2	X
K14UH2P	18.3	0.15	K14C9	31.190	218.091	158.044	6.480	0.17624	2.19224	2	X
K14UH3A	17.3	0.15	K14C9	14.153	213.433	182.760	9.771	0.20287	2.57553	2	X
K14UH3P	16.4	0.15	K14C9	334.757	2.571	89.193	11.976	0.19829	3.15002	2	X
K14UH4F	16.3	0.15	K14C9	332.691	328.330	116.090	7.969	0.11207	2.77523	6	X
K14UH5F	17.1	0.15	K14C9	350.087	171.845	259.048	18.222	0.09453	1.95602	5	X
K14UH6O	17.8	0.15	K14C9	64.769	263.855	59.961	4.440	0.18323	2.41928	2	X
K14UH6T	16.7	0.15	K14C9	347.941	12.977	61.145	17.661	0.15980	3.07452	2	X
K14UH8Q	17.3	0.15	K14C9	41.040	184.813	172.377	4.452	0.08847	2.75363	2	X
K14UH9G	17.0	0.15	K14C9	142.926	143.308	112.002	2.989	0.09803	2.37431	3	W
K14UH9H	16.9	0.15	K14C9	7.801	188.154	206.692	12.832	0.17543	3.05481	2	X
K14UH9O	16.9	0.15	K14C9	59.519	230.250	88.868	4.549	0.19262	2.73799	2	X
K14UH9Y	18.3	0.15	K14C9	82.706	245.015	63.834	6.434	0.15911	2.20233	2	X
K14UI0E	17.2	0.15	K14C9	65.363	262.130	54.229	8.063	0.22663	2.78234	4	W
K14UI0Q	17.2	0.15	K14C9	349.913	200.031	211.569	14.795	0.12465	2.58742	2	X
K14UI2S	17.9	0.15	K14C9	354.790	218.304	206.696	9.974	0.09200	2.52671	2	X
K14UI2Z	17.6	0.15	K14C9	44.314	277.828	69.485	12.172	0.27288	2.42006	2	X
K14UI3B	16.8	0.15	K14C9	11.348	287.913	117.240	5.475	0.06920	2.76366	3	W
K14UI3J	17.6	0.15	K14C9	74.537	202.878	127.970	3.477	0.11344	2.51813	2	X
K14UI3M	16.3	0.15	K14C9	61.758	288.881	61.034	17.956	0.04937	3.05527	2	X
K14UI3P	17.1	0.15	K14C9	69.109	142.062	192.229	3.101	0.10007	2.74430	2	X
K14UI3Z	16.8	0.15	K14C9	66.149	283.447	55.218	2.636	0.06592	2.85230	2	X
K14UI4C	18.0	0.15	K14C9	16.842	348.355	43.039	14.319	0.17991	2.87905	2	X
K14UI4E	17.9	0.15	K14C9	42.222	96.621	260.264	1.227	0.18945	2.41676	3	W
K14UI4Z	16.3	0.15	K14C9	346.176	212.657	231.064	15.596	0.07823	3.10053	3	W
K14UI6C	17.9	0.15	K14C9	26.136	60.462	310.955	1.523	0.20430	2.46476	3	X
K14UI6T	17.2	0.15	K14C9	67.247	309.074	26.565	9.881	0.04816	2.63875	2	X
K14UI8X	18.2	0.15	K14C9	342.361	201.100	244.815	0.860	0.24805	2.66523	2	X
K14UI9V	17.3	0.15	K14C9	22.341	128.507	246.474	1.375	0.16972	2.62608	3	X
K14UI9X	16.9	0.15	K14C9	55.610	250.461	107.154	3.217	0.07753	2.85840	2	X
K14UJ0E	17.0	0.15	K14C9	40.822	296.513	77.165	11.410	0.10459	3.01727	2	X
K14UJ0H	16.2	0.15	K14C9	4.776	331.867	75.269	11.209	0.09430	3.07257	2	X
K14UJ0T	16.6	0.15	K14C9	338.799	146.960	283.600	5.600	0.09917	2.70011	7	X
K14UJ1C	17.7	0.15	K14C9	28.473	31.644	332.825	4.265	0.24992	2.39418	3	X
K14UJ1U	17.9	0.15	K14C9	237.811	116.117	61.939	22.950	0.05822	1.97938	2	X
K14UJ1X	16.2	0.15	K14C9	340.893	337.808	113.606	27.848	0.22908	2.61150	5	X
K14UJ3P	17.4	0.15	K14C9	48.316	279.573	62.113	6.080	0.09808	2.79339	2	X
K14UJ4F	16.1	0.15	K14C9	87.782	253.087	46.014	11.079	0.10984	3.01427	3	W
K14UJ5F	16.5	0.15	K14C9	238.652	95.680	70.333	7.438	0.09024	3.03868	2	X
K14UJ5H	18.4	0.15	K14C9	8.490	352.318	42.151	12.779	0.24832	2.41840	2	X
K14UJ7Q	18.2	0.15	K14C9	43.252	326.735	31.240	6.645	0.17729	2.54282	3	X
K14UJ9L	17.7	0.15	K14C9	29.551	125.757	256.681	6.209	0.11743	2.34762	2	X
K14UJ9O	17.8	0.15	K14C9	22.142	89.976	297.304	3.919	0.18604	2.42747	2	X
K14UJ9W	16.5	0.15	K14C9	20.845	155.202	238.630	7.025	0.18721	2.57738	5	X
K14UJ9X	15.3	0.15	K14C9	287.208	291.184	224.598	16.844	0.18557	3.13453	4	X
K14UK0P	18.4	0.15	K14C9	355.668	172.083	254.881	2.546	0.19822	2.31083	2	X
K14UK0R	17.2	0.15	K14C9	43.487	115.830	245.258	7.884	0.14388	3.06489	2	X
K14UK0S	17.0	0.15	K14C9	315.710	241.356	232.853	25.580	0.14147	3.13213	2	W
K14UK0T	17.1	0.15	K14C9	31.261	141.020	237.948	7.050	0.08382	2.76628	2	X
K14UK0Y	17.3	0.15	K14C9	320.738	102.175	46.885	24.254	0.47048	3.11712	2	X
K14UK1B	16.8	0.15	K14C9	108.493	73.198	220.393	19.528	0.21201	2.77492	2	X
K14UK1O	17.8	0.15	K14C9	81.904	220.304	87.242	4.470	0.13731	2.17633	3	W
K14UK1Q	16.1	0.15	K14C9	58.973	260.881	49.795	16.074	0.26450	3.12364	2	X

K14UK2S	16.3	0.15	K14C9	324.304	59.546	56.966	29.698	0.19668	2.63172	4	X
K14UK3J	16.0	0.15	K14C9	11.128	148.632	258.521	12.872	0.11250	2.78721	2	X
K14UK6Y	17.4	0.15	K14C9	273.970	23.470	125.501	5.885	0.05375	2.22214	2	X
K14UK7G	18.1	0.15	K14C9	62.847	258.508	73.752	8.107	0.11112	2.26482	2	X
K14UK8L	16.0	0.15	K14C9	328.733	220.506	249.765	12.248	0.15245	2.60545	8	X
K14UK9A	12.7	0.15	K14C9	62.429	277.757	78.924	32.370	0.04701	5.25379	2	X
K14UK9G	16.2	0.15	K14C9	73.325	143.185	205.121	5.960	0.03531	2.71452	2	X
K14UK9S	16.2	0.15	K14C9	259.973	138.784	43.719	28.144	0.16832	3.19501	3	W
K14UL0J	17.8	0.15	K14C9	0.491	149.961	271.676	13.768	0.40964	2.61093	2	X
K14V00W	16.9	0.15	K14C9	10.539	134.783	270.048	12.405	0.25490	2.67408	2	X
K14V00Z	16.3	0.15	K14C9	17.785	328.385	69.632	14.992	0.25460	2.62336	6	X
K14V02A	17.9	0.15	K14C9	79.015	256.187	76.834	22.606	0.04874	1.95683	2	X
K14V02Q	16.4	0.15	K14C9	44.709	253.010	125.182	13.553	0.09786	2.70907	2	X
K14V03S	16.4	0.15	K14C9	350.935	85.562	330.430	8.665	0.16171	3.02086	2	X
K14V04L	16.6	0.15	K14C9	57.989	29.734	296.189	3.070	0.18239	3.00226	2	W
K14V04P	15.9	0.15	K14C9	14.160	151.999	233.665	11.553	0.10771	3.17173	5	X
K14V04R	18.2	0.15	K14C9	35.683	26.213	334.712	5.589	0.17923	2.40031	2	X
K14V05F	17.8	0.15	K14C9	44.077	231.210	106.720	6.437	0.12775	2.19485	2	X
K14V06P	18.4	0.15	K14C9	168.122	47.300	203.524	18.746	0.05870	1.86204	2	X
K14V07E	16.5	0.15	K14C9	347.953	188.777	230.668	10.908	0.15871	3.07497	4	X
K14V08H	13.6	0.15	K14C9	71.102	114.076	235.579	21.038	0.06432	5.12764	2	X
K14V08V	17.0	0.15	K14C9	20.287	180.966	225.038	9.421	0.11709	3.06262	2	X
K14V09G	17.2	0.15	K14C9	4.366	201.032	224.725	5.714	0.11005	2.41227	2	X
K14V09L	17.2	0.15	K14C9	8.075	192.609	229.547	6.372	0.07224	2.73758	2	X
K14V10H	16.0	0.15	K14C9	21.231	268.117	112.956	14.102	0.17237	3.08691	2	X
K14V10U	17.7	0.15	K14C9	7.089	98.144	320.553	4.335	0.16693	2.52226	2	X
K14V11D	17.2	0.15	K14C9	339.377	45.607	41.363	4.356	0.23928	2.61954	5	X
K14V11E	16.1	0.15	K14C9	5.487	177.674	225.194	10.718	0.04787	3.02698	2	X
K14V12G	18.2	0.15	K14C9	26.418	291.195	90.877	2.929	0.24972	2.37567	2	X
K14V12R	16.4	0.15	K14C9	38.707	292.880	58.351	17.591	0.19132	3.10983	2	X
K14V13S	16.7	0.15	K14C9	11.524	265.121	144.591	11.667	0.07035	2.61022	2	X
K14V13U	15.7	0.15	K14C9	330.997	286.402	158.231	9.247	0.06933	3.16895	3	W
K14V13W	16.6	0.15	K14C9	13.997	297.129	100.488	10.937	0.06170	2.61752	2	X
K14V14E	15.8	0.15	K14C9	345.158	245.512	195.617	17.346	0.20467	3.08387	3	W
K14V15K	16.7	0.15	K14C9	275.255	262.115	257.431	7.533	0.14856	2.98576	2	X
K14V15R	17.2	0.15	K14C9	31.470	156.114	217.009	5.536	0.23434	2.32978	2	X
K14V16J	15.7	0.15	K14C9	133.622	58.162	222.646	10.554	0.09432	2.78133	3	W
K14V16X	16.8	0.15	K14C9	5.619	352.944	21.351	14.191	0.20153	3.22753	2	X
K14V17H	16.6	0.15	K14C9	52.166	279.432	58.199	14.697	0.16472	3.09522	2	X
K14V19P	17.4	0.15	K14C9	12.015	216.602	190.177	1.596	0.22929	2.56800	2	X
K14V20E	17.9	0.15	K14C9	16.663	42.264	0.009	2.656	0.18603	2.79377	2	X
K14V22K	18.7	0.15	K14C9	354.436	234.447	201.710	1.083	0.16081	2.40286	3	W
K14V23G	18.0	0.15	K14C9	20.968	177.420	217.321	0.947	0.26304	2.59240	2	X
K14V23Y	17.6	0.15	K14C9	9.287	191.086	225.072	3.424	0.20797	2.65376	2	X
K14V23Z	18.1	0.15	K14C9	78.902	163.211	166.414	3.040	0.17443	2.13273	2	X
K14V24H	16.7	0.15	K14C9	43.632	258.458	119.101	4.329	0.10081	2.76163	3	W
K14V26T	16.9	0.15	K14C9	277.745	105.750	57.562	8.472	0.12857	2.64035	2	W
K14V27N	15.8	0.15	K14C9	359.082	185.359	246.097	14.552	0.24526	3.18322	3	W
K14V27U	17.2	0.15	K14C9	13.663	148.375	252.746	6.313	0.13111	2.96653	2	X
K14V27V	18.1	0.15	K14C9	24.074	32.918	354.592	2.529	0.18501	2.41743	2	X
K14V28A	16.7	0.15	K14C9	357.170	21.994	43.272	7.169	0.01514	2.77935	2	X
K14V28C	16.9	0.15	K14C9	37.194	128.920	241.617	9.829	0.12625	3.15380	2	X
K14V28V	17.6	0.15	K14C9	115.627	250.811	42.257	3.552	0.17361	2.33420	2	X
K14V31C	17.9	0.15	K14C9	22.793	307.251	85.969	4.139	0.24613	2.39363	2	X
K14V36J	17.8	0.15	K14C9	254.683	312.249	216.552	6.346	0.04237	2.34404	2	X
K14V37F	15.7	0.15	K14C9	1.958	113.146	252.767	8.913	0.17434	3.09913	2	X
K14W00E	19.1	0.15	K14C9	8.656	210.473	203.888	19.891	0.08668	1.71473	2	X
K14W00N	17.3	0.15	K14C9	25.833	265.526	121.187	2.173	0.18701	2.40765	6	X
K14W01O	19.6	0.15	K14C9	337.314	316.946	138.720	2.520	0.17998	2.29206	2	X
K14W02U	15.7	0.15	K14C9	30.179	273.570	93.640	2.506	0.29052	3.00345	5	X
K14W04E	15.6	0.15	K14C9	63.392	316.258	46.922	9.913	0.03665	2.95862	2	X
K14W05N	17.8	0.15	K14C9	271.452	121.433	37.859	28.230	0.19254	1.98307	2	W
K14W06S	17.5	0.15	K14C9	164.012	15.190	247.583	19.364	0.05019	1.86151	2	X
K14W20J	15.6	0.15	K14C9	144.887	13.823	248.401	5.594	0.14150	3.20585	3	W
K14W21E	16.0	0.15	K14C9	166.973	315.682	292.337	4.539	0.03513	3.24489	2	X
K14W21Q	17.0	0.15	K14C9	3.731	121.721	291.039	3.545	0.12316	3.10980	2	X
K14W24O	18.3	0.15	K14C9	17.459	126.813	271.691	1.243	0.20340	2.31380	2	X
K14W28P	17.1	0.15	K14C9	128.832	235.523	47.283	6.629	0.11647	2.69114	2	X
K14W44C	17.0	0.15	K14C9	41.441	253.815	111.423	2.701	0.11070	2.89756	2	X
K14W44H	16.5	0.15	K14C9	6.753	225.230	186.861	8.969	0.19856	2.96620	2	X
K14W52O	16.5	0.15	K14C9	78.235	264.240	65.946	8.072	0.18285	2.55332	2	X
K14W52Q	16.0	0.15	K14C9	307.538	61.014	65.664	17.303	0.04701	3.00205	2	X
K14W59H	16.5	0.15	K14C9	53.523	298.470	64.653	8.175	0.13362	2.74423	2	X
K14W61E	18.2	0.15	K14C9	84.770	206.256	108.732	4.879	0.16800	2.26974	2	X
K14W62Q	17.2	0.15	K14C9	82.410	259.125	57.172	6.056	0.10774	2.39653	2	X
K14W63H	18.2	0.15	K14C9	54.148	203.578	135.339	2.401	0.19145	2.37361	2	X
K14W65G	16.8	0.15	K14C9	358.117	191.235	226.990	14.127	0.17310	3.16046	2	X
K14W65K	18.2	0.15	K14C9	329.656	292.107	165.869	2.475	0.16568	2.44696	2	X
K14W65M	18.3	0.15	K14C9	346.228	244.852	194.415	2.615	0.20901	2.44657	2	X
K14W66A	18.1	0.15	K14C9	39.353	286.862	67.063	5.840	0.16453	2.61819	2	X
K14W66H	16.9	0.15	K14C9	356.922	198.049	217.136	10.129	0.20415	3.15211	2	X
K14W67P	16.6	0.15	K14C9	323.967	204.377	257.957	8.176	0.09434	2.84883	2	X
K14W73M	16.9	0.15	K14C9	44.634	1.086	13.360	3.696	0.13015	2.53805	2	X
K14WA2L	16.2	0.15	K14C9	242.172	120.448	49.411	9.827	0.04403	3.10645	2	X
K14WA5B	16.7	0.15	K14C9	87.612	240.990	41.099	4.162	0.18545	2.97708	2	X
K14WA6J	18.2	0.15	K14C9	325.745	20.255	75.759	6.974	0.16040	2.25678	2	X
K14WA6S	17.0	0.15	K14C9	263.296	81.707	70.230	13.685	0.06035	2.78201	2	X
K14WB6D	18.3	0.15	K14C9	51.341	117.519	208.941	12.504	0.21974	2.55221	4	W
K14WB6F	15.8	0.15	K14C9	34.967	315.226	38.162	11.510	0.10902	3.10393	2	X
K14WB6Z	16.6	0.15	K14C9	338.077	37.484	34.187	29.849	0.24569	3.20707	2	X
K14WB9D	16.5	0.15	K14C9	136.993	311.270	327.651	8.532	0.14525	2.65476	2	X
K14WCOA	13.0	0.15	K14C9	350.974	327.514	106.423	23.479	0.03221	5.25618	2	X
K14WC1L	17.3	0.15	K14C9	316.581	39.897	85.580	10.521	0.18008	2.73928	2	X
K14WC3O	17.0	0.15	K14C9	36.550	201.735	173.059	7.301	0.16211	2.88141	2	X
K14WC3U	16.6	0.15	K14C9	21.779	196.369	202.403	8.468	0.15747	2.56776	3	W
K14WD5K	16.2	0.15	K14C9	44.523	290.525	87.937	9.590	0.04455	3.15646	3	W
K14WD5L	18.1	0.15	K14C9	168.566	103.758	154.035	3.524	0.05656	2.26043	2	X

K14WFOP	18.5	0.15	K14C9	348.467	348.034	80.466	4.995	0.19785	2.59130	2	X
K14WGOJ	16.6	0.15	K14C9	336.186	254.877	195.634	10.997	0.07298	3.17884	2	X
K14WGI1F	18.2	0.15	K14C9	78.167	201.076	134.972	4.516	0.17020	2.29309	2	X
K14WGI0	17.5	0.15	K14C9	316.230	321.241	162.557	7.051	0.10843	2.79512	2	X
K14WJOG	17.9	0.15	K14C9	3.896	283.837	137.056	5.423	0.09156	2.21990	2	X
PLS2036	16.6	0.15	K14C9	22.615	158.082	227.204	3.008	0.26402	2.57871	6	X

## New perturbed one-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Arc	C
K13J11E	17.7	0.15	K14C9	148.722	188.451	61.516	6.967	0.15621	2.26565	75	S
K14HJ6A	24.0	0.15	K14C9	165.604	115.858	27.993	19.662	0.27468	1.49363	5	W
K14HJ6B	19.4	0.15	K14C9	341.408	325.491	39.016	17.206	0.64505	1.85689	1	W
K14HJ6C	25.6	0.15	K14C9	70.365	116.760	47.839	3.653	0.56336	2.46333	2	W
K14HJ6D	24.6	0.15	K14C9	92.991	43.435	206.997	14.633	0.19181	1.53121	2	W
K14HJ6E	25.7	0.15	K14C9	96.061	214.635	32.338	11.538	0.24664	1.55338	2	W
K14HJ6F	26.9	0.15	K14C9	77.482	184.244	31.547	7.049	0.42799	2.02381	2	W
K14HJ6G	26.6	0.15	K14C9	38.724	60.704	228.402	1.138	0.71308	2.71714	1	W
K14HJ6H	27.8	0.15	K14C9	70.786	59.229	239.599	1.365	0.59216	1.78120	2	W
K14HJ6J	29.3	0.15	K14C9	101.012	82.129	217.592	2.896	0.47457	1.39969	2	W
K14HJ6K	26.5	0.15	K14C9	86.194	304.483	214.412	2.764	0.53557	2.17004	3	W
K14HJ6L	28.3	0.15	K14C9	127.557	180.874	34.540	5.537	0.25146	1.45418	9	W
K14HJ6M	24.6	0.15	K14C9	47.348	197.236	211.345	37.923	0.66356	0.86093	2	W
K14HJ6N	26.7	0.15	K14C9	125.904	57.180	200.648	1.672	0.23844	1.29399	1	W
K14HJ6O	25.7	0.15	K14C9	149.031	317.446	204.104	6.636	0.29723	1.52015	1	W
K14HJ6P	25.2	0.15	K14C9	300.518	41.643	37.631	18.480	0.30764	1.09635	2	W
K14HJ6Q	23.7	0.15	K14C9	315.892	0.801	37.781	31.053	0.06191	1.36451	2	W
K14HJ6R	27.1	0.15	K14C9	59.311	181.794	39.286	3.386	0.52622	2.38596	2	W
K14HJ6S	27.5	0.15	K14C9	73.893	92.500	190.196	1.077	0.49428	1.74601	2	W
K14HJ6T	22.8	0.15	K14C9	219.729	30.946	48.500	8.678	0.43522	1.44928	2	W
K14HJ6U	27.5	0.15	K14C9	77.686	22.166	205.945	2.967	0.42505	1.94947	1	W
K14HJ6V	26.7	0.15	K14C9	137.170	42.488	212.360	9.251	0.09443	1.20105	3	W
K14HJ6W	25.4	0.15	K14C9	108.701	99.356	34.173	14.098	0.53512	1.96113	2	W
K14HJ6X	24.2	0.15	K14C9	86.188	317.982	31.581	23.880	0.70744	1.40413	2	W
K14HJ6Y	21.1	0.15	K14C9	60.232	81.839	33.104	42.280	0.65606	3.52652	1	W
K14HJ6Z	25.0	0.15	K14C9	47.990	333.412	227.449	1.452	0.55888	2.94143	3	W
K14HJ7A	24.2	0.15	K14C9	65.295	97.005	213.396	22.472	0.12237	1.33097	3	W
K14HJ7B	27.8	0.15	K14C9	115.713	79.561	212.923	6.076	0.29520	1.24280	1	W
K14HJ7C	23.3	0.15	K14C9	72.280	53.564	212.043	14.249	0.28598	1.71424	3	W
K14HJ7D	26.5	0.15	K14C9	75.396	7.052	162.462	1.095	0.56074	2.31161	2	W
K14HJ7E	24.8	0.15	K14C9	53.590	66.819	198.564	7.628	0.45881	2.13538	2	W
K14HJ7F	20.9	0.15	K14C9	10.354	112.095	213.814	55.372	0.42620	2.26445	1	W
K14HJ7G	24.1	0.15	K14C9	83.390	175.532	42.196	19.614	0.32204	1.91735	1	W
K14HJ7H	27.3	0.15	K14C9	93.451	337.705	217.537	8.633	0.41634	1.89231	1	W
K14HJ7J	30.2	0.15	K14C9	302.070	255.587	214.617	0.836	0.17101	1.02198	1	W
K14HJ7K	27.3	0.15	K14C9	47.662	254.519	31.560	5.564	0.65405	2.35772	1	W
K14HJ7L	26.9	0.15	K14C9	160.437	344.956	212.296	11.131	0.15812	1.31962	1	W
K14HJ7M	27.2	0.15	K14C9	56.033	65.764	215.789	4.477	0.60910	2.14186	2	W
K14HJ7N	21.0	0.15	K14C9	288.977	142.413	251.858	5.167	0.43335	1.60690	1	W
K14HJ7O	26.0	0.15	K14C9	61.560	11.574	226.798	3.670	0.44379	2.17401	1	W
K14HJ7P	26.8	0.15	K14C9	113.896	263.382	32.061	9.455	0.16592	1.17444	1	W
K14HJ7Q	25.6	0.15	K14C9	80.101	169.382	33.092	11.696	0.46903	2.05601	8	W
K14HJ7R	26.7	0.15	K14C9	67.147	278.225	31.210	3.903	0.65651	1.83909	1	W
K14HJ7S	29.4	0.15	K14C9	76.543	288.545	212.868	6.686	0.67810	2.32530	1	W
K14HJ7T	28.6	0.15	K14C9	53.506	234.682	39.536	2.072	0.60919	2.24421	2	W
K14HJ7U	25.1	0.15	K14C9	65.894	94.026	210.210	20.624	0.04226	1.30738	1	W
K14HJ7V	26.3	0.15	K14C9	117.399	34.749	208.599	5.546	0.24187	1.40618	1	W
K14HJ7W	25.3	0.15	K14C9	39.555	24.660	219.264	13.139	0.55731	2.85549	2	W
K14HJ7X	24.7	0.15	K14C9	87.229	3.882	217.124	17.483	0.31077	1.83835	2	W
K14HJ7Y	28.3	0.15	K14C9	115.376	20.027	214.858	2.721	0.28981	1.47034	1	W
K14HJ7Z	22.5	0.15	K14C9	48.934	321.130	37.262	41.178	0.52785	1.39260	1	W
K14HJ8A	28.7	0.15	K14C9	168.474	172.218	35.540	5.459	0.16026	1.23610	5	W
K14HJ8B	27.1	0.15	K14C9	134.473	166.732	38.274	4.582	0.24646	1.45062	1	W
K14HJ8C	24.9	0.15	K14C9	191.836	82.209	39.932	15.534	0.36853	1.36310	1	W
K14HJ8D	29.7	0.15	K14C9	58.187	69.460	220.415	0.981	0.63876	2.08579	1	W
K14HJ8E	22.7	0.15	K14C9	307.741	213.909	220.690	12.262	0.43706	1.04749	1	W
K14HJ8F	27.8	0.15	K14C9	101.775	25.979	216.998	14.466	0.29333	1.54772	1	W
K14HJ8G	26.9	0.15	K14C9	85.279	200.596	33.512	7.747	0.40850	1.80499	4	W
K14HJ8H	28.5	0.15	K14C9	202.963	288.386	214.604	6.620	0.28923	1.25244	1	W
K14HJ8J	26.8	0.15	K14C9	96.330	262.914	214.870	5.973	0.71960	2.01481	1	W
K14HJ8K	18.7	0.15	K14C9	57.547	65.988	313.261	4.626	0.40203	1.70992	3	W
K14HJ8L	27.3	0.15	K14C9	184.629	293.470	231.175	3.799	0.24080	1.28884	4	W
K14HJ8M	27.1	0.15	K14C9	284.951	79.799	26.863	8.199	0.26636	1.05546	1	W
K14HJ8N	25.8	0.15	K14C9	118.350	216.172	291.206	2.548	0.49143	1.77734	1	W
K14HJ8O	26.5	0.15	K14C9	96.504	227.384	23.615	4.200	0.35386	1.57767	1	W
K14HJ8P	27.5	0.15	K14C9	197.900	132.787	24.305	8.091	0.18903	1.27078	1	W
K14HJ8Q	25.8	0.15	K14C9	76.834	228.459	16.762	3.491	0.42599	1.86387	4	W
K14HJ8R	28.5	0.15	K14C9	117.569	1.416	248.791	1.321	0.23861	1.37599	4	W
K14HJ8S	25.5	0.15	K14C9	137.810	160.747	24.734	8.356	0.26107	1.51617	4	W
K14HJ8T	23.7	0.15	K14C9	60.514	237.374	12.611	8.373	0.40416	2.10318	1	W
K14HJ8U	26.9	0.15	K14C9	82.418	185.198	32.217	11.336	0.42440	1.93895	1	W
K14HJ8V	26.5	0.15	K14C9	102.485	71.963	223.741	16.531	0.21274	1.25806	1	W
K14HJ8W	25.0	0.15	K14C9	61.115	184.553	19.364	8.241	0.48593	2.49257	1	W
K14HJ8X	27.0	0.15	K14C9	75.019	266.179	18.292	2.051	0.47315	1.70960	7	W
K14HJ8Y	29.7	0.15	K14C9	131.401	77.937	227.049	2.616	0.19524	1.08363	1	W
K14HJ8Z	22.7	0.15	K14C9	46.698	115.929	35.079	40.509	0.66213	3.63002	1	W
K14HJ9A	28.0	0.15	K14C9	120.610	353.393	234.130	2.692	0.27962	1.45970	1	W
K14HJ9B	24.9	0.15	K14C9	68.461	69.033	231.102	13.880	0.49473	1.71768	7	W
K14HJ9C	22.6	0.15	K14C9	25.777	111.912	285.694	5.139	0.49016	1.09177	4	W
K14HJ9D	24.8	0.15	K14C9	96.926	269.763	237.156	5.135	0.55549	2.05290	1	W
K14HJ9E	25.2	0.15	K14C9	75.040	125.100	24.808	5.255	0.63173	2.39141	4	W
K14HJ9F	25.8	0.15	K14C9	128.268	162.371	31.552	11.407	0.28653	1.55465	1	W
K14HJ9G	21.7	0.15	K14C9	51.064	262.894	22.362	12.081	0.41293	2.01556	7	W
K14HJ9H	27.2	0.15	K14C9	116.066	348.678	228.225	12.100	0.27459	1.54222	3	W
K14HJ9J	25.9	0.15	K14C9	139.181	258.513	231.689	7.527	0.52077	1.62039	3	W
K14HJ9K	26.9	0.15	K14C9	112.917	31.955	234.869	6.604	0.18985	1.31692	3	W
K14HJ9L	27.8	0.15	K14C9	89.412	338.541	26.617	5.317	0.21166	1.00369	3	W
K14HJ9M	23.9	0.15	K14C9	89.020	174.199	14.971	4.584	0.40869	2.04004	7	W

K14J79Q	26.0	0.15	K14C9	131.677	141.872	34.499	6.388	0.36604	1.56382	2 W
K14J79R	24.2	0.15	K14C9	70.537	294.796	29.432	10.314	0.18734	1.29100	3 W
K14J79S	22.9	0.15	K14C9	51.360	281.151	27.887	11.458	0.48122	1.89517	4 W
K14J79T	26.3	0.15	K14C9	94.205	248.312	256.002	1.555	0.61196	2.04017	3 W
K14J79U	23.1	0.15	K14C9	243.452	90.800	9.467	7.220	0.25582	1.33181	1 W
K14J79V	25.7	0.15	K14C9	78.327	120.658	233.149	13.730	0.10353	1.06107	1 W
K14J79W	26.6	0.15	K14C9	122.182	291.022	40.238	5.208	0.36978	1.10339	1 W
K14J79X	28.6	0.15	K14C9	140.251	129.204	41.588	6.565	0.38539	1.50641	1 W
K14J79Y	18.6	0.15	K14C9	194.491	158.265	275.083	20.024	0.67652	1.80110	1 W
K14L26R	18.5	0.15	K14C9	4.734	239.245	114.213	10.693	0.63869	3.11369	202 X
K14M08T	16.8	0.15	K14C9	13.025	72.891	263.026	18.865	0.22863	2.80820	197 S
K14M55M	18.8	0.15	K14C9	17.923	222.775	144.024	11.913	0.54096	2.75019	153 X
K14N37W	17.6	0.15	K14C9	8.109	231.073	139.987	6.734	0.28938	2.36677	172 X
K14N44G	17.5	0.15	K14C9	24.713	70.084	249.809	10.796	0.29178	3.06141	141 S
K14O94U	17.4	0.15	K14C9	39.909	345.720	341.821	20.879	0.12568	2.49232	120 X
K14O97H	17.2	0.15	K14C9	50.174	118.927	160.538	20.678	0.34104	3.12792	107 S
K14O99X	16.3	0.15	K14C9	319.904	252.834	156.776	15.746	0.10145	3.04726	107 S
K14OA2Q	17.5	0.15	K14C9	23.058	220.597	127.174	4.633	0.22952	2.41781	121 X
K14OA2T	17.4	0.15	K14C9	240.559	158.030	336.949	28.891	0.09300	2.27760	118 S
K14OA3G	18.1	0.15	K14C9	358.698	50.765	331.778	12.628	0.21617	2.61290	118 S
K14OI6R	17.5	0.15	K14C9	42.361	12.384	318.203	9.752	0.15388	2.29044	116 S
K14OJ5Y	16.2	0.15	K14C9	357.813	208.052	172.184	15.993	0.09159	3.05207	120 X
K14OJ8R	15.6	0.15	K14C9	39.745	79.857	285.245	8.842	0.10117	3.05026	118 S
K14OK6X	15.8	0.15	K14C9	349.494	263.917	117.098	3.930	0.27599	3.97319	105 S
K14OK6Y	16.4	0.15	K14C9	3.461	228.520	142.538	19.138	0.33137	3.07469	156 X
K14ONOK	17.4	0.15	K14C9	350.476	265.733	133.784	4.293	0.12655	2.57705	119 S
K14ON1X	18.4	0.15	K14C9	10.452	211.265	162.927	8.508	0.23997	2.52227	108 S
K14OT6K	18.5	0.15	K14C9	7.716	250.218	135.412	3.004	0.20319	2.24463	117 X
K14OU7C	17.5	0.15	K14C9	38.926	195.980	123.722	5.868	0.26681	2.60518	121 X
K14OX9K	19.4	0.15	K14C9	19.464	151.077	213.858	1.847	0.35059	2.46691	118 X
K14Oa0L	18.2	0.15	K14C9	18.092	217.499	140.872	11.256	0.23325	2.35245	117 S
K14Od0X	17.2	0.15	K14C9	344.968	244.238	157.129	13.505	0.18384	2.69266	119 X
K14Od1K	17.1	0.15	K14C9	99.290	188.508	87.387	6.609	0.08894	2.34105	102 S
K14P18T	17.0	0.15	K14C9	3.407	257.716	102.162	3.815	0.25479	2.87247	105 S
K14P31C	18.1	0.15	K14C9	346.621	253.070	139.266	4.006	0.14437	2.28538	105 S
K14P33O	18.5	0.15	K14C9	339.910	50.563	357.855	6.356	0.22496	2.23492	99 S
K14P43R	16.8	0.15	K14C9	29.730	243.789	96.649	15.050	0.13370	2.55193	111 S
K14P47Y	18.0	0.15	K14C9	354.982	244.322	135.952	5.290	0.22252	2.59209	108 S
K14P48S	18.0	0.15	K14C9	19.479	264.945	81.242	2.752	0.19363	2.44480	104 S
K14P49E	18.4	0.15	K14C9	25.530	299.946	37.988	2.950	0.23587	2.41848	98 S
K14P50D	16.6	0.15	K14C9	350.866	33.443	337.815	12.946	0.16706	3.22200	98 S
K14P53B	17.9	0.15	K14C9	7.711	26.630	339.060	11.644	0.19422	2.59271	110 S
K14P53Q	18.2	0.15	K14C9	46.389	332.499	338.869	9.519	0.23683	2.34959	112 S
K14P58N	17.5	0.15	K14C9	17.698	335.535	10.805	1.605	0.22931	2.78291	97 S
K14P58V	19.4	0.15	K14C9	27.356	234.143	123.418	6.825	0.36175	2.25642	110 X
K14P58W	18.3	0.15	K14C9	22.557	240.399	123.899	9.901	0.38695	2.67787	111 X
K14P59L	17.0	0.15	K14C9	29.586	231.855	113.503	12.940	0.34774	2.66301	104 X
K14P68F	18.0	0.15	K14C9	0.254	13.780	342.250	22.754	0.59012	2.84780	101 X
K14Q00D	16.9	0.15	K14C9	24.317	234.224	108.615	19.428	0.34425	2.67758	82 S
K14Q00F	16.5	0.15	K14C9	24.176	267.423	78.669	13.824	0.37593	3.07781	97 X
K14Q01Q	17.7	0.15	K14C9	354.926	226.963	167.925	14.552	0.29245	2.64149	87 S
K14Q02D	18.5	0.15	K14C9	16.659	239.362	131.720	13.281	0.33815	2.59457	110 S
K14Q19X	18.0	0.15	K14C9	0.272	97.644	283.892	5.981	0.12801	2.32477	107 S
K14Q21O	17.1	0.15	K14C9	16.292	76.854	272.600	7.514	0.10177	2.81102	109 S
K14Q28L	17.7	0.15	K14C9	5.641	215.179	165.534	13.112	0.30105	2.64391	108 S
K14Q33O	21.6	0.15	K14C9	26.114	7.661	343.350	6.409	0.47403	2.18057	95 X
K14QB9Z	18.3	0.15	K14C9	344.488	239.064	162.793	1.630	0.19077	2.32767	98 S
K14QC3D	16.9	0.15	K14C9	25.115	356.864	337.562	10.167	0.12090	3.08593	113 S
K14QC6W	16.5	0.15	K14C9	33.112	166.287	164.084	32.568	0.15006	2.60561	108 S
K14QD3Z	18.1	0.15	K14C9	1.909	28.729	347.897	14.458	0.23648	2.67414	93 S
K14QF1U	16.8	0.15	K14C9	6.636	294.355	95.194	11.920	0.20713	2.69678	108 S
K14QF2W	18.2	0.15	K14C9	21.750	175.391	172.441	12.357	0.27982	2.63916	110 X
K14QG7V	16.1	0.15	K14C9	30.548	303.116	47.729	19.457	0.27302	3.09425	90 X
K14QG8P	17.3	0.15	K14C9	26.921	85.116	252.520	6.634	0.20767	2.76681	109 S
K14QG8V	17.6	0.15	K14C9	24.324	213.567	157.913	10.645	0.39324	2.26473	90 S
K14QH0C	17.3	0.15	K14C9	349.733	205.636	178.591	13.852	0.04407	2.51611	114 S
K14QH9K	18.8	0.15	K14C9	25.690	227.839	127.320	3.918	0.24844	2.28417	85 S
K14QI9G	19.1	0.15	K14C9	15.490	44.683	314.155	7.816	0.30378	2.32284	121 X
K14QJ3U	17.2	0.15	K14C9	12.957	179.950	162.865	17.925	0.20009	3.13478	80 S
K14QK1R	17.7	0.15	K14C9	29.296	161.258	167.385	13.415	0.16681	2.64141	80 S
K14QM2C	19.0	0.15	K14C9	26.473	167.083	174.857	5.103	0.17977	2.22952	80 S
K14QNOO	16.5	0.15	K14C9	359.466	193.317	175.743	9.786	0.08883	3.05185	80 S
K14QO7X	18.1	0.15	K14C9	20.044	261.533	97.131	5.365	0.22733	2.32977	94 X
K14QP1V	18.3	0.15	K14C9	30.659	258.792	87.462	7.081	0.18679	2.26724	82 S
K14QP2M	18.0	0.15	K14C9	20.819	268.833	85.939	6.183	0.22510	2.55618	104 S
K14QQ0G	16.9	0.15	K14C9	346.470	281.966	119.682	13.012	0.20327	2.75130	92 S
K14QQ1M	16.1	0.15	K14C9	358.420	297.264	75.392	11.148	0.09202	3.07561	94 X
K14QQ1P	16.0	0.15	K14C9	354.840	300.677	77.715	10.799	0.12095	3.11667	94 X
K14QQ6Y	19.2	0.15	K14C9	9.814	313.507	60.504	8.277	0.42422	2.59719	91 X
K14QQ9W	18.4	0.15	K14C9	32.071	190.449	153.524	6.520	0.18961	2.25857	84 S
K14QQ9X	17.5	0.15	K14C9	35.027	209.163	126.188	6.118	0.19794	2.45214	140 X
K14QR4M	16.2	0.15	K14C9	22.560	313.412	51.530	15.537	0.25661	3.07630	80 X
K14QR4S	17.0	0.15	K14C9	53.270	261.019	56.787	13.004	0.28755	2.61299	91 S
K14QR5O	17.0	0.15	K14C9	39.176	162.310	174.277	21.683	0.15555	2.80919	104 S
K14QS6P	17.0	0.15	K14C9	12.374	331.072	23.635	13.404	0.24210	2.72510	91 X
K14QTON	16.7	0.15	K14C9	20.402	225.500	125.004	14.077	0.18431	2.63779	89 S
K14QTOZ	17.0	0.15	K14C9	18.311	232.584	111.858	12.844	0.29068	3.15679	89 S
K14QT2D	16.0	0.15	K14C9	43.490	176.208	126.745	19.614	0.28441	3.32657	89 S
K14QT9Z	18.6	0.15	K14C9	1.999	246.771	143.964	4.572	0.26712	2.37532	84 S
K14QW0U	17.9	0.15	K14C9	356.606	6.334	19.625	13.437	0.28951	2.64379	77 S
K14QW6N	18.6	0.15	K14C9	16.704	225.588	151.339	6.171	0.23910	2.35370	91 X
K14QW6U	18.4	0.15	K14C9	2.871	9.280	29.741	5.527	0.19934	2.25905	91 S
K14QW7R	16.7	0.15	K14C9	43.098	318.740	12.753	13.301	0.19445	2.89768	79 S
K14QW7V	18.0	0.15	K14C9	29.701	345.291	5.600	14.254	0.26248	2.61104	84 S
K14QW8B	18.4	0.15	K14C9	287.432	109.713	7.843	20.983	0.06126	1.93372	87 S
K14QW8D	16.9	0.15	K14C9	326.238	54.355	14.369	22.191	0.05095	2.66532	84 S
K14QW8Z	16.5	0.15	K14C9	8.602	355.111	29.675	13.329	0.27509	3.08843	90 X



K14QW9Q	17.2	0.15	K14C9	1.704	256.131	142.467	10.134	0.27851	3.08362	91	X
K14QW9T	17.8	0.15	K14C9	20.140	295.238	73.763	7.147	0.28284	2.65351	89	X
K14QX0G	18.9	0.15	K14C9	26.174	259.778	105.744	5.503	0.21316	2.26821	91	X
K14QX0H	17.2	0.15	K14C9	21.286	238.967	130.307	7.571	0.18977	2.58553	91	X
K14QX0R	16.6	0.15	K14C9	19.963	259.636	111.534	7.331	0.09030	2.74762	150	X
K14QX0U	18.6	0.15	K14C9	29.891	327.081	34.821	4.476	0.21072	2.18320	87	X
K14QX0W	18.2	0.15	K14C9	6.429	308.678	86.965	3.306	0.20910	2.37381	89	S
K14QX1D	18.2	0.15	K14C9	21.885	259.056	111.856	4.174	0.19549	2.43208	89	S
K14QX1W	16.8	0.15	K14C9	327.219	293.445	141.691	8.266	0.11606	2.66776	88	S
K14QX2T	16.0	0.15	K14C9	0.344	0.102	27.158	16.950	0.08587	3.18722	86	S
K14QX3K	17.7	0.15	K14C9	50.753	198.717	125.052	5.162	0.20366	2.35719	90	S
K14QX4R	18.2	0.15	K14C9	48.273	194.458	136.335	3.123	0.22484	2.36923	78	S
K14QX5P	18.1	0.15	K14C9	1.206	315.335	86.519	3.140	0.15664	2.38360	89	S
K14QX5U	18.7	0.15	K14C9	89.624	289.123	15.599	22.524	0.04903	1.91687	84	S
K14QX6W	17.0	0.15	K14C9	24.051	189.269	155.876	12.602	0.16516	2.97324	114	S
K14QZ3O	19.0	0.15	K14C9	10.978	209.908	166.020	6.015	0.37218	2.63086	88	S
K14QZ4X	19.5	0.15	K14C9	14.656	200.918	174.663	4.128	0.27136	2.25176	86	S
K14QZ7U	17.5	0.15	K14C9	275.416	102.882	18.631	5.811	0.09862	2.38899	77	S
K14QZ9U	18.1	0.15	K14C9	7.326	189.494	188.621	4.774	0.17474	2.68760	86	S
K14Qa1S	18.5	0.15	K14C9	13.525	202.822	175.113	9.989	0.16335	2.29309	88	S
K14Qa1X	17.7	0.15	K14C9	21.919	175.511	174.770	12.065	0.26207	2.41034	147	X
K14Qa2E	17.6	0.15	K14C9	359.604	200.075	178.612	27.002	0.24790	2.29265	88	X
K14Qa2F	17.8	0.15	K14C9	325.901	120.472	297.720	17.379	0.08889	1.91956	69	S
K14Qa3K	18.7	0.15	K14C9	11.017	292.969	112.359	7.654	0.32323	2.03470	93	S
K14Qa4Y	19.2	0.15	K14C9	8.266	41.138	3.418	3.487	0.52812	2.82679	86	X
K14Qa6P	18.6	0.15	K14C9	28.880	247.424	105.686	3.616	0.30473	2.60946	89	S
K14Qa6T	18.1	0.15	K14C9	51.675	206.753	117.365	3.826	0.24154	2.48048	89	S
K14Qa7U	18.1	0.15	K14C9	25.138	278.654	86.468	6.741	0.26394	2.62646	87	S
K14Qa7W	15.6	0.15	K14C9	350.880	281.358	129.366	10.017	0.14800	3.14081	91	X
K14Qa7X	17.2	0.15	K14C9	24.323	314.672	51.206	11.976	0.21103	2.69060	89	S
K14Qa8L	18.2	0.15	K14C9	30.265	307.973	45.911	12.775	0.31367	2.64080	78	X
K14Qa8N	17.0	0.15	K14C9	31.691	276.946	86.174	10.023	0.15443	2.58650	92	X
K14Qa8S	17.0	0.15	K14C9	11.008	231.584	155.724	12.691	0.25514	3.08287	92	X
K14Qa9Q	17.5	0.15	K14C9	342.080	43.937	7.723	8.928	0.24305	2.70004	76	S
K14Qb0U	17.0	0.15	K14C9	20.828	189.869	157.424	19.479	0.20515	3.13341	114	S
K14Qb2V	15.9	0.15	K14C9	38.543	313.616	19.177	14.796	0.05142	3.08353	83	S
K14Qb3Z	18.8	0.15	K14C9	7.967	253.500	127.950	6.156	0.23017	2.54978	86	S
K14Qb4Q	17.9	0.15	K14C9	82.827	211.165	71.905	6.332	0.16229	2.31805	113	S
K14Qb6P	16.6	0.15	K14C9	4.846	190.473	180.461	28.067	0.11951	3.03830	77	S
K14Qb6V	18.7	0.15	K14C9	5.251	184.523	201.307	6.868	0.30925	2.59801	88	S
K14Qb9T	18.2	0.15	K14C9	353.452	57.396	345.783	9.996	0.20629	2.59076	85	S
K14Qc0F	17.6	0.15	K14C9	355.176	52.225	344.338	13.320	0.21349	2.75457	113	S
K14Qc0X	18.4	0.15	K14C9	131.170	266.463	345.985	16.371	0.08055	1.86381	115	S
K14Qc2J	16.5	0.15	K14C9	15.708	164.438	188.603	12.133	0.21207	3.15778	75	S
K14Qc5V	18.6	0.15	K14C9	22.679	147.104	215.122	12.665	0.27187	2.66133	85	S
K14Qc7A	15.6	0.15	K14C9	11.089	263.753	129.433	9.612	0.14115	3.00597	88	X
K14Qc8X	17.5	0.15	K14C9	4.425	56.630	329.583	11.261	0.20354	2.55872	82	S
K14Qd0J	18.9	0.15	K14C9	33.707	343.035	3.689	6.322	0.38276	2.24161	81	S
K14Qd0R	18.5	0.15	K14C9	24.964	164.694	181.471	22.928	0.08387	1.88841	71	S
K14Qd0W	18.5	0.15	K14C9	14.118	229.924	131.784	15.837	0.34590	2.52576	154	X
K14Qd1F	16.8	0.15	K14C9	25.469	272.236	78.107	14.600	0.31649	2.65393	83	S
K14Qd2J	17.8	0.15	K14C9	38.647	283.728	36.177	9.544	0.25180	2.27394	90	X
K14Qd3O	17.3	0.15	K14C9	340.073	260.437	160.575	13.129	0.25993	2.64466	117	X
K14Qd5L	17.6	0.15	K14C9	23.697	156.453	186.710	15.291	0.26546	3.08588	86	S
K14Qd5S	18.6	0.15	K14C9	351.231	217.631	186.178	4.855	0.15362	2.27540	86	S
K14Qe3E	18.1	0.15	K14C9	9.722	193.996	190.908	7.441	0.18608	2.26863	87	S
K14Qe4Y	17.0	0.15	K14C9	55.320	7.004	292.946	9.735	0.24875	2.41507	84	S
K14Qe5V	17.4	0.15	K14C9	348.317	79.767	310.055	6.125	0.09035	2.48272	109	S
K14Qe9F	16.2	0.15	K14C9	48.268	134.217	200.514	11.933	0.25596	3.12169	86	X
K14Qf6L	18.1	0.15	K14C9	351.865	68.902	347.347	14.589	0.35802	2.59993	116	S
K14Qf7P	16.5	0.15	K14C9	8.305	170.219	197.846	11.011	0.34875	3.94920	85	S
K14Qf7X	18.5	0.15	K14C9	359.897	178.364	218.117	4.594	0.26622	2.61879	74	S
K14Qg1B	17.3	0.15	K14C9	357.192	245.500	159.700	6.955	0.09346	2.42195	84	S
K14Qg1J	18.3	0.15	K14C9	23.812	302.080	76.066	5.982	0.19547	2.42882	85	S
K14Qg6M	17.1	0.15	K14C9	49.876	354.052	316.372	8.506	0.24520	2.70331	170	S
K14Qh1S	16.4	0.15	K14C9	95.386	266.836	30.690	18.651	0.11721	2.75865	119	X
K14Qh1T	16.5	0.15	K14C9	45.054	311.918	25.647	14.938	0.26122	3.05166	78	S
K14Qh1U	16.6	0.15	K14C9	33.735	339.411	31.371	11.299	0.03893	2.96771	80	S
K14Qh1W	17.1	0.15	K14C9	323.532	67.290	33.472	4.600	0.16367	2.65009	82	S
K14Qh2A	16.3	0.15	K14C9	293.098	94.696	28.515	15.647	0.06809	2.62650	80	S
K14Qh2G	18.2	0.15	K14C9	40.035	172.156	188.080	7.389	0.17157	2.29842	84	S
K14Qh2J	17.4	0.15	K14C9	70.396	259.939	50.943	3.026	0.24930	2.36440	82	X
K14Qh2N	16.7	0.15	K14C9	305.351	67.166	38.985	10.780	0.02978	2.75931	82	S
K14Qh2O	16.8	0.15	K14C9	28.504	216.463	153.382	5.724	0.23190	2.57827	84	S
K14Qh4H	17.9	0.15	K14C9	21.858	250.565	133.127	5.860	0.39000	2.67727	84	S
K14Qh6G	17.0	0.15	K14C9	37.856	45.919	284.867	7.657	0.20864	2.75554	82	S
K14Qh7A	16.4	0.15	K14C9	51.237	6.563	288.407	8.979	0.21117	2.73596	152	X
K14Qh8B	18.1	0.15	K14C9	44.424	221.959	147.139	7.332	0.12716	2.29765	83	S
K14Qh8C	16.2	0.15	K14C9	50.032	291.911	58.254	17.258	0.19366	3.07168	86	X
K14Qh8D	17.4	0.15	K14C9	38.933	288.289	86.366	8.180	0.12846	2.43778	81	S
K14Qh8E	17.1	0.15	K14C9	5.399	282.905	133.352	7.285	0.07515	2.66277	81	S
K14Qh8L	15.6	0.15	K14C9	79.847	255.268	62.404	15.687	0.18994	3.12440	80	S
K14Qh8P	17.7	0.15	K14C9	338.080	341.631	118.294	4.285	0.18492	2.30914	84	S
K14Qh8U	16.3	0.15	K14C9	351.322	238.586	193.590	9.169	0.07277	2.94030	81	S
K14Qh9A	17.8	0.15	K14C9	6.226	340.351	77.552	7.246	0.20746	2.53455	86	X
K14Qh9C	17.8	0.15	K14C9	17.081	216.412	183.883	13.456	0.25992	2.63465	84	S
K14R01Z	16.4	0.15	K14C9	30.378	323.964	4.018	15.073	0.14999	2.87232	74	S
K14R06U	17.4	0.15	K14C9	14.794	10.127	14.192	11.368	0.14323	2.61183	72	S
K14R08D	17.2	0.15	K14C9	342.735	54.957	349.618	24.058	0.27352	3.15864	112	S
K14R09N	18.4	0.15	K14C9	47.445	136.217	204.620	4.710	0.18274	2.25091	81	S
K14R10C	18.4	0.15	K14C9	27.010	141.572	210.434	5.095	0.22652	2.41720	71	S
K14R11K	19.0	0.15	K14C9	32.229	33.885	316.119	3.007	0.35537	2.34903	76	S
K14R12C	18.8	0.15	K14C9	20.421	12.722	14.209	7.485	0.46132	2.39596	83	X
K14R12G	17.3	0.15	K14C9	41.346	91.711	250.448	17.969	0.09013	1.94256	74	S
K14R12N	17.9	0.15	K14C9	7.320	296.261	118.235	9.144	0.34546	2.66962	86	S
K14R12Q	16.5	0.15	K14C9	27.371	230.385	133.879	14.546	0.28685	2.60414	95	X
K14R13A	17.0	0.15	K14C9	45.529	305.303	43.086	31.927	0.27735	2.57136	82	X

K14R16U	18.8	0.15	K14C9	25.833	167.371	196.605	5.429	0.21373	2.17444	76	S
K14R18X	16.8	0.15	K14C9	25.959	321.868	39.106	10.745	0.18695	2.78027	89	X
K14R19E	16.5	0.15	K14C9	23.544	326.539	32.021	8.011	0.21261	2.83605	78	S
K14R19L	17.4	0.15	K14C9	44.025	319.645	16.103	4.205	0.16948	2.59409	66	S
K14R19M	18.4	0.15	K14C9	96.689	286.157	7.755	20.305	0.07054	1.91627	87	S
K14R25O	16.5	0.15	K14C9	4.158	78.503	278.126	4.832	0.24425	2.99368	166	S
K14R27C	16.6	0.15	K14C9	28.827	103.334	219.032	14.832	0.25686	3.15994	70	X
K14R36L	17.8	0.15	K14C9	16.554	355.485	6.308	13.218	0.23695	2.40513	72	S
K14R38L	17.0	0.15	K14C9	26.987	162.975	173.343	13.922	0.25062	2.69147	177	X
K14R44M	17.5	0.15	K14C9	38.240	143.008	205.382	14.694	0.10413	2.59733	65	S
K14R45K	16.9	0.15	K14C9	37.045	146.452	198.581	8.804	0.14956	3.07084	69	S
K14R45S	16.1	0.15	K14C9	224.712	332.692	201.653	18.602	0.10096	3.09359	69	S
K14R45T	17.3	0.15	K14C9	51.702	319.843	10.415	9.506	0.14826	2.77405	64	S
K14R47J	16.6	0.15	K14C9	339.637	51.128	9.927	16.148	0.21514	3.19788	77	S
K14R49J	16.3	0.15	K14C9	39.113	324.040	18.461	11.597	0.08469	3.14397	77	S
K14R50E	17.9	0.15	K14C9	19.723	183.092	182.431	20.879	0.26928	2.62441	74	S
K14R56K	17.4	0.15	K14C9	332.272	236.182	191.137	11.292	0.17738	2.68250	70	S
K14R59U	18.7	0.15	K14C9	330.959	304.042	130.702	1.801	0.17974	2.20788	88	S
K14R61N	16.1	0.15	K14C9	355.336	264.880	119.240	14.479	0.28725	3.20067	84	S
K14R61P	16.3	0.15	K14C9	12.293	227.424	129.340	19.397	0.18245	2.78858	88	X
K14R62B	17.9	0.15	K14C9	7.299	189.879	188.255	17.126	0.38806	2.86397	76	S
K14R63F	17.1	0.15	K14C9	11.448	348.832	19.672	19.391	0.26468	2.69770	88	S
K14S00J	18.4	0.15	K14C9	316.657	64.461	12.574	20.768	0.12535	1.89735	83	S
K14S01W	17.4	0.15	K14C9	332.087	298.431	134.622	20.303	0.35206	2.38172	85	W
K14S60E	17.2	0.15	K14C9	42.215	201.715	118.300	7.495	0.15970	2.58726	128	S
K14SD3P	16.0	0.15	K14C9	36.503	303.671	36.515	17.192	0.22073	3.08189	76	S
K14SD3Y	15.5	0.15	K14C9	114.800	231.523	32.559	17.937	0.13220	3.19069	76	S
K14SD4A	18.3	0.15	K14C9	62.108	217.977	95.089	3.263	0.22374	2.34149	65	S
K14SD4N	16.6	0.15	K14C9	14.355	326.141	51.416	8.815	0.16507	3.14543	65	S
K14SD5X	16.7	0.15	K14C9	24.377	122.723	216.867	5.754	0.24405	3.18450	84	S
K14SE1U	21.4	0.15	K14C9	14.530	338.114	36.846	12.522	0.53311	2.64761	69	X
K14SE2X	18.0	0.15	K14C9	31.565	57.495	264.685	14.532	0.38331	2.79139	70	S
K14SE2Z	17.0	0.15	K14C9	43.412	122.730	207.088	33.877	0.27991	2.63465	63	X
K14SE3B	20.3	0.15	K14C9	13.725	239.508	142.366	3.483	0.36825	2.30199	76	S
K14SE3N	20.9	0.15	K14C9	359.315	228.008	201.931	6.327	0.35219	1.86711	67	X
K14SE4S	17.1	0.15	K14C9	16.031	206.004	181.517	7.960	0.35359	2.60130	147	X
K14SE7X	17.2	0.15	K14C9	20.147	337.533	36.732	19.110	0.19811	3.07100	86	X
K14SE7Z	17.0	0.15	K14C9	94.194	223.940	66.393	6.795	0.18997	2.31800	63	S
K14SE8A	16.0	0.15	K14C9	135.688	197.477	63.441	10.155	0.08514	2.83616	85	S
K14SF2F	18.3	0.15	K14C9	16.220	13.223	359.159	12.953	0.29717	2.64289	87	S
K14SF2Y	18.0	0.15	K14C9	31.362	156.994	191.763	11.162	0.28374	2.40493	86	S
K14SF3G	16.9	0.15	K14C9	348.379	211.846	201.263	12.992	0.18816	2.67825	61	S
K14SF3R	18.6	0.15	K14C9	21.582	151.708	216.719	4.461	0.24249	2.37989	82	S
K14SF3U	17.3	0.15	K14C9	317.436	94.690	353.715	8.171	0.10451	2.30288	81	S
K14SF3V	17.3	0.15	K14C9	333.713	230.619	208.040	12.680	0.22484	2.62722	71	S
K14SF3Y	17.6	0.15	K14C9	39.444	79.518	267.124	2.980	0.15505	2.34312	60	S
K14SF4A	16.6	0.15	K14C9	6.474	178.236	206.553	17.395	0.20186	3.17481	71	S
K14SF4D	17.1	0.15	K14C9	41.932	51.637	288.353	2.792	0.15265	2.69723	60	S
K14SF4O	17.3	0.15	K14C9	129.041	335.382	278.636	1.961	0.10582	2.39788	61	S
K14SF6T	17.9	0.15	K14C9	355.294	215.958	192.616	7.135	0.21671	2.73982	64	S
K14SF6Y	17.8	0.15	K14C9	33.695	132.821	224.684	2.875	0.13485	2.28098	65	S
K14SF7F	16.9	0.15	K14C9	31.675	135.641	214.303	7.322	0.23978	2.75511	62	S
K14SF7L	16.0	0.15	K14C9	46.567	322.021	7.758	16.367	0.20937	3.16307	86	S
K14SF8B	17.8	0.15	K14C9	352.047	43.442	12.888	5.788	0.22387	2.61101	65	S
K14SF8E	16.8	0.15	K14C9	350.627	46.414	8.614	15.451	0.17337	2.68580	69	S
K14SF8W	16.7	0.15	K14C9	4.757	194.251	198.068	12.475	0.10848	3.11198	68	S
K14SF9Q	17.5	0.15	K14C9	339.213	265.237	157.749	2.950	0.07830	2.69453	62	S
K14SF9T	17.3	0.15	K14C9	312.820	48.077	48.332	5.294	0.12104	2.71883	64	S
K14SG0N	16.2	0.15	K14C9	70.206	264.555	21.339	24.965	0.31855	3.15539	76	S
K14SG1E	16.4	0.15	K14C9	43.850	141.091	199.976	5.135	0.09464	3.16900	62	S
K14SG3T	16.6	0.15	K14C9	338.513	37.208	26.699	11.309	0.18998	3.08260	66	S
K14SG4F	18.4	0.15	K14C9	48.532	298.427	35.351	5.809	0.17517	2.27071	91	X
K14SG4L	16.9	0.15	K14C9	26.065	324.033	34.302	11.347	0.15066	3.11249	64	S
K14SG4N	17.4	0.15	K14C9	33.321	322.598	24.981	21.118	0.18286	2.74319	61	S
K14SG4Q	18.7	0.15	K14C9	4.265	352.193	48.536	5.509	0.22286	2.19429	64	X
K14SG4V	18.6	0.15	K14C9	40.584	250.548	89.636	1.310	0.25137	2.26234	84	S
K14SG4X	16.1	0.15	K14C9	340.517	20.641	34.186	9.507	0.05258	3.22958	64	S
K14SG5D	18.2	0.15	K14C9	50.426	220.047	110.659	2.418	0.19836	2.42372	62	S
K14SG5M	16.9	0.15	K14C9	352.331	28.454	12.646	16.572	0.18426	3.14566	77	S
K14SG6D	16.1	0.15	K14C9	90.172	312.378	318.763	12.331	0.23819	2.68349	145	S
K14SG6M	17.6	0.15	K14C9	351.460	198.609	211.462	12.122	0.22527	2.65791	61	S
K14SH6O	19.0	0.15	K14C9	12.947	223.443	151.715	4.894	0.24860	2.30040	115	S
K14SH9G	16.9	0.15	K14C9	48.434	207.902	107.572	2.751	0.15120	3.11061	86	S
K14SH9Z	17.4	0.15	K14C9	3.326	347.499	31.132	6.842	0.15044	2.91328	113	S
K14SI8A	17.8	0.15	K14C9	354.706	272.711	130.626	6.064	0.27149	2.68243	88	X
K14SJ5P	17.4	0.15	K14C9	85.594	193.863	86.236	3.487	0.18899	2.40753	90	S
K14SJ6O	17.4	0.15	K14C9	61.809	261.943	51.277	7.529	0.12536	2.37944	109	X
K14SK2P	17.8	0.15	K14C9	335.220	302.949	114.679	3.490	0.14533	2.69401	62	S
K14SK5D	17.8	0.15	K14C9	44.434	122.479	191.259	12.465	0.27390	2.67475	83	S
K14SK6M	18.0	0.15	K14C9	13.012	341.820	63.035	5.273	0.13995	2.44922	81	S
K14SK6N	17.8	0.15	K14C9	357.028	308.597	118.806	3.373	0.15962	2.38365	61	S
K14SK6O	16.9	0.15	K14C9	23.816	193.983	193.547	8.691	0.14799	3.10321	61	S
K14SK6T	16.2	0.15	K14C9	20.931	202.528	191.079	7.455	0.11108	3.08891	78	S
K14SK6U	18.4	0.15	K14C9	73.364	158.131	171.837	4.594	0.15193	2.22433	61	S
K14SK6Z	16.8	0.15	K14C9	4.027	240.784	176.832	4.019	0.15414	2.55766	115	X
K14SK7E	16.9	0.15	K14C9	354.884	232.654	196.596	8.368	0.12442	2.62009	61	S
K14SK7F	17.8	0.15	K14C9	12.931	351.831	51.036	13.956	0.24751	2.68494	84	S
K14SK7H	17.2	0.15	K14C9	56.538	240.527	97.482	4.199	0.24033	2.58642	61	S
K14SK7J	17.2	0.15	K14C9	21.238	253.621	138.640	4.963	0.17825	2.65358	81	S
K14SK7L	17.0	0.15	K14C9	26.327	287.256	96.786	4.767	0.20250	2.56834	61	S
K14SK7P	17.6	0.15	K14C9	21.475	299.345	90.618	6.142	0.22880	2.60023	79	X
K14SK7S	16.7	0.15	K14C9	10.209	255.559	152.268	4.993	0.16765	3.02373	79	S
K14SK7X	17.8	0.15	K14C9	25.236	304.359	69.960	10.884	0.32370	3.08797	61	S
K14SK8A	17.1	0.15	K14C9	332.130	331.487	130.511	6.276	0.16096	2.53978	81	S
K14SK8G	17.6	0.15	K14C9	16.914	260.080	138.868	7.804	0.13801	2.58209	85	X
K14SK8O	17.0	0.15	K14C9	22.074	330.096	62.632	14.677	0.13301	2.58975	81	S
K14SK8Q	17.8	0.15	K14C9	347.621	19.081	65.309	15.058	0.24009	2.68044	61	S

K14SK9V	16.9	0.15	K14C9	348.427	275.423	168.772	9.710	0.21598	2.56804	62	S
K14SK9W	17.4	0.15	K14C9	19.457	317.992	78.395	10.662	0.13816	2.78966	77	S
K14SK9Y	18.2	0.15	K14C9	71.555	233.770	97.055	8.081	0.16985	2.28630	61	S
K14SLOE	18.0	0.15	K14C9	46.952	242.731	120.275	6.495	0.15618	2.27796	77	S
K14SLOH	16.4	0.15	K14C9	46.660	297.378	64.370	14.997	0.15351	2.60550	82	X
K14SLOJ	18.2	0.15	K14C9	56.091	227.522	121.526	6.195	0.18045	2.31267	64	S
K14SLOP	17.7	0.15	K14C9	309.635	310.073	169.724	5.962	0.06147	2.33517	62	S
K14SLOS	16.9	0.15	K14C9	5.955	261.378	155.252	6.340	0.14049	2.70295	80	S
K14SL1K	17.1	0.15	K14C9	3.199	347.853	73.159	11.256	0.20770	3.12990	66	X
K14SL1O	17.0	0.15	K14C9	95.255	195.436	115.937	7.662	0.14975	2.36858	80	S
K14SL1V	17.2	0.15	K14C9	356.097	2.372	71.049	16.664	0.24134	3.17702	76	S
K14SL2C	16.2	0.15	K14C9	48.218	258.733	93.421	12.958	0.21109	3.06334	61	S
K14SL2Y	16.1	0.15	K14C9	359.702	295.413	131.667	10.233	0.16000	3.05943	80	S
K14SL3F	17.7	0.15	K14C9	14.797	250.961	152.564	8.865	0.31949	2.72024	118	S
K14SL3K	16.9	0.15	K14C9	13.465	334.494	72.085	15.935	0.20686	3.12436	60	S
K14SL3M	17.9	0.15	K14C9	35.755	297.942	67.164	14.708	0.29808	2.71586	60	S
K14SL3W	18.1	0.15	K14C9	37.423	296.518	77.746	10.432	0.20571	2.41940	80	S
K14SL4H	15.9	0.15	K14C9	347.688	5.351	72.549	12.727	0.06735	3.09383	82	X
K14SL4J	16.5	0.15	K14C9	39.280	241.701	136.376	5.723	0.10139	2.60595	78	S
K14SL4U	16.9	0.15	K14C9	86.000	238.197	91.149	6.890	0.08339	2.70469	78	S
K14SL5F	16.4	0.15	K14C9	43.007	168.749	204.794	14.962	0.14493	2.52679	62	S
K14SL5H	16.2	0.15	K14C9	100.657	228.525	75.998	13.754	0.18797	2.71875	76	S
K14SL5P	17.5	0.15	K14C9	57.385	269.906	67.705	13.332	0.29048	2.68884	63	S
K14SL7J	16.0	0.15	K14C9	36.684	229.515	141.887	9.897	0.25005	3.11410	64	S
K14SL8B	17.3	0.15	K14C9	51.824	169.658	180.852	5.495	0.19863	2.31998	78	S
K14SL8C	16.8	0.15	K14C9	77.512	172.069	164.583	6.364	0.05157	2.68284	61	S
K14SL8D	17.9	0.15	K14C9	34.619	304.468	68.865	8.389	0.19391	2.46185	81	X
K14SL8G	16.9	0.15	K14C9	17.014	284.904	111.331	6.800	0.17114	3.00290	61	S
K14SL9A	16.8	0.15	K14C9	56.906	268.688	75.683	13.145	0.24335	2.37910	76	S
K14SL9K	17.1	0.15	K14C9	63.654	124.020	197.016	17.883	0.38408	2.55228	80	S
K14SMOW	17.7	0.15	K14C9	27.508	304.129	51.503	5.979	0.18565	2.26572	74	S
K14SM2A	16.1	0.15	K14C9	342.075	129.597	272.353	11.053	0.18807	2.99192	87	S
K14SM2O	16.7	0.15	K14C9	50.107	118.010	197.588	12.398	0.21453	2.71614	84	S
K14SM2V	16.6	0.15	K14C9	48.295	249.681	80.000	5.981	0.11740	2.64407	78	S
K14SM2X	17.8	0.15	K14C9	29.973	328.619	27.231	5.480	0.24982	2.59276	65	S
K14SM2Z	17.7	0.15	K14C9	36.338	170.764	183.064	5.688	0.17080	2.39174	79	S
K14SM3Y	18.9	0.15	K14C9	88.886	100.481	194.209	16.505	0.20601	1.72425	60	S
K14SM6V	16.5	0.15	K14C9	14.317	340.891	36.449	11.710	0.09907	3.24414	63	S
K14SM6X	17.4	0.15	K14C9	21.499	273.764	97.577	4.427	0.13167	2.67741	65	S
K14SM6Y	18.3	0.15	K14C9	35.834	190.220	163.473	5.600	0.18321	2.33911	70	S
K14SM6Z	17.2	0.15	K14C9	12.194	247.448	136.997	3.960	0.11491	2.66486	65	S
K14SM9R	17.8	0.15	K14C9	348.115	45.422	11.368	17.236	0.19262	2.62622	82	S
K14SM9Y	17.2	0.15	K14C9	56.128	276.330	52.734	5.062	0.10803	2.80840	64	S
K14SNOS	16.8	0.15	K14C9	339.101	253.114	167.953	1.225	0.16191	3.17765	60	S
K14SNOT	17.0	0.15	K14C9	353.332	32.164	14.217	8.099	0.18721	2.79174	71	S
K14SNOW	17.7	0.15	K14C9	11.048	358.807	24.391	3.928	0.16826	2.58803	60	S
K14SN1E	15.9	0.15	K14C9	47.763	306.520	27.301	10.858	0.10495	3.17011	66	S
K14SN1L	18.5	0.15	K14C9	333.069	94.729	16.712	26.718	0.46542	2.57727	62	S
K14SN1O	16.9	0.15	K14C9	22.332	337.582	23.781	11.043	0.22871	3.01726	61	S
K14SN1U	17.5	0.15	K14C9	43.719	302.719	36.394	8.995	0.13029	2.84360	64	S
K14SN1X	18.0	0.15	K14C9	342.178	4.474	60.221	3.556	0.14945	2.40912	89	S
K14SN1Y	17.7	0.15	K14C9	323.796	54.800	30.864	12.068	0.15660	2.60550	66	S
K14SN2A	17.1	0.15	K14C9	11.909	339.744	39.874	9.633	0.11358	3.04473	62	S
K14SN2R	16.9	0.15	K14C9	344.040	299.125	118.471	1.780	0.16144	3.11057	62	S
K14SN2S	18.6	0.15	K14C9	37.706	319.983	28.195	5.475	0.20869	2.25353	87	S
K14SN3K	17.5	0.15	K14C9	86.729	207.426	82.860	2.502	0.17682	2.39606	64	S
K14SN3L	17.0	0.15	K14C9	2.737	342.695	49.422	7.164	0.02512	2.78396	64	S
K14SN3X	18.7	0.15	K14C9	21.113	315.498	54.973	4.771	0.24277	2.54328	62	S
K14SN4A	16.9	0.15	K14C9	28.403	324.621	32.693	8.568	0.17724	2.64642	66	S
K14SOON	18.3	0.15	K14C9	13.433	263.746	112.883	5.081	0.18473	2.24911	115	X
K14SO1C	17.3	0.15	K14C9	11.146	217.467	151.143	15.065	0.12997	2.56060	114	S
K14SO4H	18.5	0.15	K14C9	35.890	299.875	36.605	8.729	0.27502	2.26774	80	S
K14SO6P	17.4	0.15	K14C9	332.472	24.704	44.904	10.659	0.17429	2.39216	62	S
K14SO6Q	17.4	0.15	K14C9	73.344	234.047	64.634	8.321	0.14248	2.29986	107	S
K14SP3U	17.0	0.15	K14C9	19.771	152.699	207.946	12.983	0.24059	2.71391	78	S
K14SP5C	18.2	0.15	K14C9	42.378	107.397	229.699	4.726	0.17725	2.27722	78	S
K14SP6R	16.7	0.15	K14C9	19.743	359.919	10.284	10.663	0.21020	3.15645	79	S
K14SP6Y	17.9	0.15	K14C9	25.899	353.264	14.752	5.441	0.27226	2.56912	84	X
K14SP7A	16.2	0.15	K14C9	52.121	311.136	29.551	13.287	0.12258	3.08223	83	W
K14SP7O	16.7	0.15	K14C9	32.199	211.604	144.500	2.698	0.08351	2.86371	60	S
K14SP7T	16.9	0.15	K14C9	41.016	253.776	90.403	3.326	0.11534	2.83695	64	S
K14SP7V	18.4	0.15	K14C9	26.449	319.800	37.448	6.497	0.27292	2.58754	84	S
K14SP7Y	16.3	0.15	K14C9	17.177	279.486	84.281	4.135	0.28960	3.94925	60	X
K14SP8D	16.5	0.15	K14C9	38.636	308.280	27.169	17.614	0.24905	3.07292	82	S
K14SP8M	16.3	0.15	K14C9	83.241	269.493	33.060	4.831	0.05501	2.80073	72	S
K14SQOK	19.4	0.15	K14C9	9.106	236.260	184.562	33.311	0.50952	2.55055	81	X
K14SQ1G	17.6	0.15	K14C9	18.873	307.261	64.515	3.495	0.25409	2.41753	86	X
K14SQ1M	21.1	0.15	K14C9	36.426	331.217	37.626	15.396	0.23298	1.51618	70	X
K14SQ1Q	18.7	0.15	K14C9	0.801	29.647	33.277	20.897	0.53848	2.99245	70	W
K14SQ1Z	20.9	0.15	K14C9	13.261	178.830	219.907	7.546	0.35093	1.95694	59	X
K14SQ2T	16.1	0.15	K14C9	12.957	268.400	129.579	17.015	0.32282	3.08440	60	S
K14SQ3R	17.1	0.15	K14C9	16.704	341.673	31.174	13.689	0.29441	2.64307	108	X
K14SQ4M	17.0	0.15	K14C9	33.330	202.695	148.285	1.428	0.18130	3.11405	62	S
K14SQ4O	17.6	0.15	K14C9	326.938	27.957	49.808	4.547	0.09071	2.62902	64	S
K14SQ4V	16.4	0.15	K14C9	351.644	236.541	170.324	3.874	0.10276	2.78724	64	S
K14SQ5A	16.7	0.15	K14C9	3.356	6.395	18.613	15.410	0.25421	3.20806	78	S
K14SQ5R	17.7	0.15	K14C9	5.271	341.776	48.754	6.111	0.11311	2.29587	61	S
K14SQ5Z	16.3	0.15	K14C9	297.326	226.209	232.549	14.205	0.10967	2.83921	62	S
K14SQ6A	17.2	0.15	K14C9	22.308	42.827	317.542	10.537	0.20356	2.62741	68	S
K14SQ6B	17.8	0.15	K14C9	357.941	173.980	225.128	11.583	0.15532	2.26129	67	S
K14SQ6N	17.8	0.15	K14C9	5.255	179.624	209.737	13.721	0.26322	2.65401	67	S
K14SR8P	17.2	0.15	K14C9	325.998	179.776	258.158	5.430	0.09653	2.36988	64	S
K14SR9O	16.9	0.15	K14C9	44.966	304.582	44.446	6.978	0.07280	2.81451	61	S
K14SR9P	16.1	0.15	K14C9	43.838	304.399	39.066	11.031	0.13713	3.10520	64	S
K14SSOA	17.6	0.15	K14C9	2.861	338.511	60.974	4.163	0.12499	2.41683	61	S
K14SSOD	16.3	0.15	K14C9	336.371	248.179	177.411	8.749	0.08044	3.10142	67	S
K14SSOE	17.8	0.15	K14C9	49.168	235.921	98.145	2.475	0.20212	2.41577	61	S

K14SS0M	16.8	0.15	K14C9	59.283	215.325	118.001	3.863	0.06171	2.86590	61	S
K14SS1B	18.1	0.15	K14C9	64.047	270.587	44.794	6.275	0.21717	2.34215	69	S
K14SS1F	17.6	0.15	K14C9	31.373	325.341	31.252	15.005	0.24997	2.67693	73	S
K14SS1J	16.3	0.15	K14C9	9.467	348.314	43.021	11.173	0.06657	3.15480	62	S
K14SS1L	17.8	0.15	K14C9	51.005	164.451	173.266	5.262	0.18442	2.38435	61	S
K14SS1P	16.9	0.15	K14C9	353.546	20.312	36.522	13.905	0.16697	2.61888	87	X
K14SS1Q	16.5	0.15	K14C9	101.024	199.870	84.380	3.917	0.15958	2.71814	61	S
K14SS1R	16.6	0.15	K14C9	31.050	283.069	80.033	4.577	0.14959	3.07138	62	S
K14SS1V	16.7	0.15	K14C9	32.733	314.967	46.811	10.457	0.14336	3.07989	60	S
K14SS2C	18.2	0.15	K14C9	6.348	352.670	51.985	7.502	0.17527	2.32214	81	S
K14SS2F	17.1	0.15	K14C9	25.489	271.894	101.233	4.260	0.08239	2.75785	61	S
K14SS2H	18.9	0.15	K14C9	32.556	218.333	143.822	4.069	0.21054	2.25085	61	S
K14SS2K	17.1	0.15	K14C9	46.270	205.616	130.463	4.268	0.23622	2.59496	81	S
K14SS2N	16.2	0.15	K14C9	303.690	77.702	42.413	16.464	0.20725	3.18681	61	S
K14SS2Q	18.8	0.15	K14C9	0.534	339.173	69.566	4.602	0.11644	2.22192	61	S
K14SS2U	18.4	0.15	K14C9	44.292	221.763	119.836	3.447	0.23936	2.40234	82	S
K14SS2Y	15.6	0.15	K14C9	261.996	309.546	193.953	17.574	0.01375	3.14576	62	S
K14SS2Z	17.1	0.15	K14C9	26.221	242.991	125.231	4.938	0.18633	3.14679	82	S
K14SS3G	16.6	0.15	K14C9	52.478	288.867	45.505	18.953	0.17930	3.07689	60	S
K14SS4S	17.5	0.15	K14C9	38.979	135.561	198.061	15.061	0.16032	2.60304	84	S
K14SS5B	17.5	0.15	K14C9	47.833	61.771	270.064	4.689	0.13612	2.26894	73	S
K14SS5V	17.9	0.15	K14C9	13.818	13.333	10.486	6.612	0.27429	2.63146	77	S
K14SS6B	17.7	0.15	K14C9	6.357	104.354	283.882	4.385	0.26185	2.58879	76	S
K14SS6P	17.1	0.15	K14C9	13.922	173.153	199.242	9.132	0.24426	2.77139	66	S
K14SS7B	17.6	0.15	K14C9	12.610	356.475	23.485	15.795	0.24825	3.17215	61	S
K14SS7J	17.4	0.15	K14C9	51.116	301.865	18.418	4.838	0.30516	2.59808	145	X
K14SS8N	17.9	0.15	K14C9	346.454	219.444	196.458	12.936	0.24732	2.65794	60	S
K14SS8Z	17.7	0.15	K14C9	71.215	234.277	66.467	5.662	0.20412	2.22505	60	S
K14ST2D	17.5	0.15	K14C9	26.853	152.538	214.537	5.542	0.16366	2.43673	75	S
K14ST2E	17.1	0.15	K14C9	354.786	42.867	8.805	11.742	0.17782	2.62546	79	X
K14ST2R	17.6	0.15	K14C9	19.096	4.699	18.745	8.919	0.17629	2.65897	79	S
K14ST2W	18.5	0.15	K14C9	37.618	330.114	30.671	9.263	0.25247	2.24215	80	S
K14ST3C	15.9	0.15	K14C9	96.915	83.110	218.614	13.975	0.15004	2.86104	79	S
K14ST3D	16.4	0.15	K14C9	28.547	298.603	49.051	16.452	0.26190	3.07948	110	X
K14ST5Q	15.8	0.15	K14C9	244.506	219.662	267.548	9.955	0.04730	2.94445	87	S
K14ST7Y	17.8	0.15	K14C9	349.280	90.334	338.687	5.090	0.25850	2.61904	78	S
K14ST9T	17.6	0.15	K14C9	348.409	82.225	351.687	5.022	0.26455	2.34533	79	X
K14SU1L	17.2	0.15	K14C9	338.536	49.999	26.199	31.240	0.26358	2.63933	64	S
K14SU3H	19.0	0.15	K14C9	12.864	304.249	57.443	9.120	0.41797	2.35839	154	S
K14SU3Z	18.0	0.15	K14C9	331.108	54.804	102.450	24.502	0.69044	1.64382	67	X
K14SU4Q	16.4	0.15	K14C9	65.340	283.203	19.636	4.781	0.25995	3.12439	64	S
K14SU5G	18.6	0.15	K14C9	16.054	177.166	204.741	6.957	0.18575	2.16838	86	S
K14SU5O	16.7	0.15	K14C9	13.752	353.570	22.598	5.256	0.16714	3.18770	64	S
K14SU5S	17.2	0.15	K14C9	73.515	93.843	220.495	5.239	0.07820	2.43154	64	S
K14SU6D	17.5	0.15	K14C9	23.870	356.876	13.761	4.583	0.15951	2.68450	77	S
K14SU6K	18.6	0.15	K14C9	27.541	325.016	34.375	6.869	0.38662	2.63205	78	S
K14SU7X	17.8	0.15	K14C9	17.042	8.215	23.601	5.136	0.24054	2.24912	151	X
K14SU8Y	17.8	0.15	K14C9	49.734	314.078	33.887	7.717	0.20461	2.24077	80	S
K14SU9C	18.2	0.15	K14C9	36.616	316.136	33.647	6.408	0.33317	2.61029	78	S
K14SU9E	17.5	0.15	K14C9	51.339	313.901	27.153	8.465	0.23310	2.39151	88	X
K14SU9K	18.1	0.15	K14C9	6.684	21.931	28.279	7.021	0.32607	2.60702	83	X
K14SU9O	17.6	0.15	K14C9	67.055	297.738	30.327	5.419	0.17223	2.44632	82	S
K14SV0K	16.9	0.15	K14C9	29.848	350.211	21.166	3.632	0.25012	3.02808	117	S
K14SV0R	17.6	0.15	K14C9	22.225	349.267	35.870	8.618	0.22453	2.78388	60	S
K14SV1L	17.0	0.15	K14C9	39.175	341.670	7.014	14.622	0.17785	2.67570	81	S
K14SV1M	15.5	0.15	K14C9	93.583	285.119	9.851	18.030	0.08551	3.12437	70	S
K14SV1Y	17.3	0.15	K14C9	0.256	201.070	191.439	13.429	0.16320	2.57533	87	S
K14SV2J	18.1	0.15	K14C9	26.082	142.419	222.418	3.965	0.18224	2.26974	66	S
K14SV3B	16.8	0.15	K14C9	37.031	280.655	64.881	3.016	0.20398	3.05668	69	S
K14SV4M	17.9	0.15	K14C9	91.295	84.252	203.443	7.922	0.13721	2.37307	60	S
K14SV4Q	17.0	0.15	K14C9	32.565	192.507	168.336	4.665	0.17614	2.60407	79	S
K14SV5B	18.1	0.15	K14C9	21.597	285.493	89.422	3.355	0.22357	2.67262	82	S
K14SV5C	18.0	0.15	K14C9	7.938	5.396	32.425	14.548	0.25619	2.62278	82	X
K14SV5E	16.9	0.15	K14C9	51.233	248.344	96.276	4.571	0.10058	2.80535	82	S
K14SV5M	16.8	0.15	K14C9	10.372	213.434	182.945	9.295	0.19078	2.60684	82	S
K14SV5T	17.9	0.15	K14C9	9.947	315.371	79.018	3.690	0.18338	2.44844	81	S
K14SV5U	17.8	0.15	K14C9	51.774	288.233	39.974	13.127	0.23039	2.62723	82	S
K14SV6D	17.1	0.15	K14C9	347.417	349.512	71.980	6.113	0.11799	2.73280	82	S
K14SV6F	17.9	0.15	K14C9	60.478	262.447	63.994	6.090	0.17768	2.38969	61	S
K14SV6M	17.1	0.15	K14C9	31.330	262.493	104.537	5.653	0.13424	2.74404	82	S
K14SV6O	18.8	0.15	K14C9	7.698	348.603	53.310	7.539	0.22536	2.41602	76	S
K14SV7N	17.9	0.15	K14C9	1.839	18.003	19.908	1.917	0.22371	2.70416	60	S
K14SV8C	16.2	0.15	K14C9	352.378	9.729	35.119	4.860	0.11942	3.21755	62	S
K14SV9E	18.1	0.15	K14C9	1.206	262.658	141.769	0.188	0.19695	2.37290	60	S
K14SW0H	17.8	0.15	K14C9	34.402	145.381	200.917	13.560	0.28272	2.68692	78	S
K14SW3Y	17.7	0.15	K14C9	30.211	278.790	74.716	5.735	0.26254	2.41982	87	S
K14SW7M	18.6	0.15	K14C9	30.476	197.192	170.132	4.501	0.17327	2.29653	81	S
K14SW8Y	18.2	0.15	K14C9	57.951	107.775	204.125	7.074	0.20654	2.26647	71	S
K14SX0J	17.6	0.15	K14C9	51.202	312.233	15.372	13.444	0.27328	2.65544	71	S
K14SX1T	16.9	0.15	K14C9	15.256	151.622	219.959	10.168	0.10674	3.02064	66	S
K14SX3C	16.3	0.15	K14C9	295.278	91.367	16.983	14.553	0.10649	2.76967	84	S
K14SX3R	16.2	0.15	K14C9	345.394	51.798	0.252	7.918	0.05990	3.13283	65	S
K14SX4L	16.7	0.15	K14C9	95.974	322.775	329.586	3.013	0.07707	2.77660	65	S
K14SX6E	17.8	0.15	K14C9	50.908	149.341	185.901	8.251	0.17691	2.56507	79	S
K14SX6N	16.8	0.15	K14C9	358.484	215.214	189.387	14.560	0.11556	2.56821	147	X
K14SX7G	18.5	0.15	K14C9	57.052	191.113	138.025	2.525	0.20417	2.17225	81	S
K14SX7Z	18.5	0.15	K14C9	55.137	170.250	169.312	5.426	0.15970	2.13607	77	S
K14SX8V	18.0	0.15	K14C9	44.793	237.597	107.194	3.233	0.19918	2.35419	61	X
K14SX9J	16.8	0.15	K14C9	48.584	245.308	92.927	5.733	0.19459	3.05324	82	S
K14SX9K	18.0	0.15	K14C9	62.923	210.304	110.265	3.897	0.23420	2.22281	77	S
K14SX9R	18.5	0.15	K14C9	341.815	299.555	138.791	29.792	0.30374	1.29899	56	X
K14SY6S	16.9	0.15	K14C9	41.866	124.833	204.967	17.514	0.25062	3.13353	64	S
K14SY8D	18.4	0.15	K14C9	63.053	229.855	95.190	2.946	0.18374	2.24849	81	S
K14T00H	18.1	0.15	K14C9	4.288	177.498	211.565	26.473	0.19938	2.18454	75	S
K14T00P	19.4	0.15	K14C9	10.325	8.239	24.670	20.584	0.42318	2.48816	64	X
K14T00X	18.4	0.15	K14C9	353.169	82.880	350.719	25.499	0.46816	2.63017	98	X
K14T01R	18.5	0.15	K14C9	23.598	355.061	17.281	2.338	0.19263	2.41078	79	S

K14T02F	17.9	0.15	K14C9	7.984	203.214	193.768	2.753	0.31340	2.59933	80	S
K14T03B	18.1	0.15	K14C9	57.110	301.523	27.104	4.938	0.17338	2.28857	70	S
K14T03D	16.9	0.15	K14C9	347.358	243.572	175.296	1.143	0.16793	3.10116	60	S
K14T03F	17.0	0.15	K14C9	37.745	142.775	198.937	5.194	0.25091	2.99373	60	S
K14T03M	17.7	0.15	K14C9	349.340	225.134	192.353	5.903	0.08823	2.29166	60	S
K14T03S	18.6	0.15	K14C9	25.679	182.657	187.602	2.234	0.19610	2.36282	77	S
K14T04C	17.0	0.15	K14C9	17.600	352.116	28.406	12.303	0.19077	2.60077	65	S
K14T05G	17.6	0.15	K14C9	37.393	321.316	33.700	1.842	0.19161	2.40711	83	X
K14T05V	18.1	0.15	K14C9	26.226	178.032	198.687	9.715	0.11453	2.33708	81	S
K14T06J	17.7	0.15	K14C9	355.351	219.823	200.327	13.479	0.28182	3.04668	61	S
K14T06Q	16.8	0.15	K14C9	332.063	261.087	193.696	7.382	0.28852	3.02079	81	S
K14T06V	16.5	0.15	K14C9	3.565	246.249	151.728	2.520	0.08480	3.13361	60	S
K14T06X	18.6	0.15	K14C9	43.078	305.533	42.474	4.114	0.20275	2.21488	76	S
K14T07C	16.0	0.15	K14C9	38.278	324.308	33.785	27.313	0.07322	3.13420	73	S
K14T07W	19.2	0.15	K14C9	16.940	199.494	188.822	6.664	0.24775	2.22906	69	S
K14T08E	17.9	0.15	K14C9	359.718	249.805	162.672	3.429	0.20354	2.56707	82	S
K14T08F	17.3	0.15	K14C9	353.767	224.823	194.762	12.934	0.17081	2.60992	82	S
K14T08G	17.3	0.15	K14C9	14.850	289.755	100.527	2.607	0.09772	2.64913	80	S
K14T08J	16.8	0.15	K14C9	11.059	25.661	3.841	6.216	0.14936	2.60560	77	S
K14T09L	17.1	0.15	K14C9	3.950	21.288	17.141	10.116	0.22618	2.98774	70	S
K14T12A	17.4	0.15	K14C9	17.875	160.790	213.244	11.460	0.24700	2.79137	60	S
K14T13T	15.9	0.15	K14C9	47.510	346.257	1.110	9.373	0.03937	2.94779	78	S
K14T17D	17.1	0.15	K14C9	6.449	221.469	203.125	32.895	0.28953	2.60527	69	S
<b>K14T17Z</b>	<b>22.7</b>	<b>0.15</b>	<b>K14C9</b>	<b>21.341</b>	<b>341.896</b>	<b>10.689</b>	<b>6.823</b>	<b>0.57734</b>	<b>2.45009</b>	<b>50</b>	<b>X</b>
K14T21B	18.8	0.15	K14C9	23.139	169.140	201.336	3.015	0.26323	2.57374	81	S
K14T21E	17.9	0.15	K14C9	355.266	233.865	182.635	2.353	0.18263	2.37880	81	S
K14T21N	18.2	0.15	K14C9	28.525	331.916	29.812	2.174	0.25699	2.61027	78	S
K14T22O	17.0	0.15	K14C9	39.865	196.999	148.290	2.123	0.20933	3.05582	60	S
K14T22U	18.7	0.15	K14C9	31.333	230.620	134.838	1.709	0.19527	2.35457	78	S
K14T23F	18.2	0.15	K14C9	32.576	340.747	23.810	7.328	0.13405	2.24589	77	S
K14T26H	18.9	0.15	K14C9	23.399	355.461	19.172	2.558	0.22246	2.39603	78	S
K14T26Y	18.5	0.15	K14C9	65.443	236.611	79.286	3.235	0.19567	2.25426	67	S
K14T27K	18.4	0.15	K14C9	35.696	139.889	216.898	2.103	0.20021	2.41067	78	S
K14T27Q	18.2	0.15	K14C9	14.810	2.955	25.962	2.652	0.22103	2.35572	82	S
K14T29E	16.5	0.15	K14C9	32.061	248.848	120.310	5.010	0.08103	2.78353	62	S
K14T29T	17.5	0.15	K14C9	6.312	210.295	190.703	10.440	0.09195	2.64385	61	S
K14T31O	17.4	0.15	K14C9	6.387	250.420	141.057	8.172	0.23184	2.63906	89	X
K14T34F	18.3	0.15	K14C9	5.329	233.919	182.873	31.404	0.38315	2.57167	70	S
K14T34U	17.7	0.15	K14C9	91.874	251.228	50.678	22.138	0.06754	1.97381	71	X
<b>K14T35O</b>	<b>24.5</b>	<b>0.15</b>	<b>K14C9</b>	<b>16.402</b>	<b>6.599</b>	<b>12.776</b>	<b>1.561</b>	<b>0.54557</b>	<b>2.29206</b>	<b>41</b>	<b>X</b>
<b>K14T36A</b>	<b>20.7</b>	<b>0.15</b>	<b>K14C9</b>	<b>348.104</b>	<b>255.866</b>	<b>229.529</b>	<b>6.160</b>	<b>0.70970</b>	<b>2.82875</b>	<b>43</b>	<b>X</b>
K14T36J	17.5	0.15	K14C9	51.786	287.058	30.810	14.641	0.30388	2.74234	70	S
K14T36M	16.2	0.15	K14C9	269.857	291.886	201.995	8.804	0.05842	3.16518	68	S
K14T37A	16.8	0.15	K14C9	31.308	314.977	47.819	16.506	0.29408	2.61157	88	X
K14T37C	17.2	0.15	K14C9	10.062	352.200	52.721	14.911	0.25195	2.61623	84	S
K14T37Q	18.6	0.15	K14C9	28.663	167.260	193.600	20.866	0.10637	1.87140	70	S
K14T38O	17.9	0.15	K14C9	17.983	154.179	226.422	4.709	0.12929	2.21777	64	S
K14T38R	16.4	0.15	K14C9	331.962	35.861	25.178	22.263	0.00840	2.69538	84	S
K14T39V	18.1	0.15	K14C9	336.033	249.195	204.738	21.262	0.35818	2.35244	84	S
K14T40E	18.7	0.15	K14C9	28.423	213.964	157.253	2.035	0.18813	2.32257	80	S
K14T40N	16.9	0.15	K14C9	38.099	194.848	166.377	4.067	0.10994	2.76863	76	S
K14T40P	18.0	0.15	K14C9	37.987	178.579	182.166	5.482	0.15914	2.32565	82	S
K14T40V	18.1	0.15	K14C9	35.576	275.812	83.385	3.295	0.22371	2.35163	80	S
K14T41A	15.5	0.15	K14C9	204.358	173.976	10.418	15.260	0.06002	3.22767	66	S
K14T42K	16.6	0.15	K14C9	35.735	168.659	189.597	3.785	0.17684	3.07822	80	S
K14T44H	16.4	0.15	K14C9	29.638	332.895	41.815	11.396	0.04717	3.09842	82	S
K14T45U	16.6	0.15	K14C9	35.539	318.697	34.270	18.553	0.24494	3.17318	78	S
K14T45W	18.4	0.15	K14C9	36.891	341.607	15.699	1.593	0.21306	2.40443	78	S
K14T45X	17.9	0.15	K14C9	2.760	324.972	91.694	1.685	0.19990	2.34121	86	X
K14T46G	16.5	0.15	K14C9	56.070	302.043	33.123	10.412	0.13606	3.17301	76	S
K14T46M	18.0	0.15	K14C9	349.855	37.792	30.762	2.572	0.20533	2.42754	78	X
K14T46U	17.4	0.15	K14C9	349.629	30.871	30.299	15.509	0.10165	2.55120	79	S
K14T46W	18.3	0.15	K14C9	51.528	331.419	7.257	1.541	0.18808	2.40124	80	S
K14T47Q	16.3	0.15	K14C9	61.843	284.397	28.895	24.604	0.26055	3.12252	79	S
K14T48N	18.0	0.15	K14C9	11.875	9.278	24.372	14.169	0.25251	2.63982	79	S
K14T48S	17.9	0.15	K14C9	22.309	345.663	25.545	15.860	0.26892	3.11820	76	S
K14T49J	16.8	0.15	K14C9	9.308	0.197	6.408	17.604	0.17486	3.13192	95	S
K14T52G	18.2	0.15	K14C9	24.046	289.623	92.451	3.163	0.21081	2.37249	82	X
K14T53F	17.2	0.15	K14C9	35.634	201.676	161.461	4.933	0.19995	2.59576	84	X
K14T53L	16.9	0.15	K14C9	322.355	234.760	201.995	21.241	0.08860	2.64588	66	S
K14T53Z	16.9	0.15	K14C9	25.143	328.858	61.724	11.211	0.12261	2.58219	86	X
K14T54E	16.5	0.15	K14C9	9.337	280.706	130.270	4.323	0.10622	3.07300	77	S
K14T54O	18.4	0.15	K14C9	21.976	206.483	188.519	6.422	0.14096	2.32724	61	S
K14T54Q	17.4	0.15	K14C9	28.135	305.942	73.352	10.359	0.22655	2.80916	81	X
K14T55E	18.3	0.15	K14C9	7.377	293.467	96.930	5.928	0.21191	2.52625	89	X
K14T55J	17.7	0.15	K14C9	341.772	59.732	4.359	6.326	0.07424	2.23884	77	S
K14T57A	18.1	0.15	K14C9	35.822	225.236	139.007	4.011	0.25274	2.56813	81	S
K14T57X	21.2	0.15	K14C9	357.934	208.104	235.048	11.775	0.44860	1.87028	50	X
K14T61N	16.9	0.15	K14C9	344.579	184.182	240.213	12.017	0.14885	2.41504	138	X
K14T62O	16.7	0.15	K14C9	12.333	5.825	30.461	28.278	0.12163	2.56451	79	S
K14T64G	15.2	0.15	K14C9	3.381	294.765	50.289	22.283	0.78243	14.88694	51	X
K14T64L	17.6	0.15	K14C9	34.601	140.226	200.918	29.356	0.28796	2.60083	83	S
K14T65G	16.6	0.15	K14C9	347.310	229.822	206.725	7.682	0.11692	2.59492	78	S
K14T65O	17.1	0.15	K14C9	7.302	13.821	30.059	10.621	0.26439	2.59744	84	X
K14T66D	17.4	0.15	K14C9	22.046	137.397	246.632	2.082	0.17253	2.33680	73	S
K14T67W	17.2	0.15	K14C9	312.971	73.790	36.857	15.368	0.12586	2.59311	78	S
K14T68E	16.2	0.15	K14C9	101.913	270.086	38.229	22.643	0.01190	2.68157	120	X
K14T68F	16.5	0.15	K14C9	61.521	289.520	38.719	13.897	0.20470	2.56723	120	X
K14T68Y	18.0	0.15	K14C9	28.368	182.796	183.644	3.543	0.30565	2.66935	86	X
K14T69P	17.3	0.15	K14C9	31.288	313.357	55.423	10.379	0.24153	2.76072	76	S
K14T70J	17.8	0.15	K14C9	76.334	260.896	59.211	7.124	0.16529	2.27809	82	S
K14T71C	18.2	0.15	K14C9	40.136	301.915	56.445	10.325	0.23132	2.39075	76	S
K14T71H	17.9	0.15	K14C9	4.863	288.119	126.363	3.344	0.20091	2.47271	81	S
K14T71N	17.7	0.15	K14C9	83.576	249.427	64.872	8.216	0.19380	2.26530	61	S
K14T71O	16.7	0.15	K14C9	21.979	334.559	58.802	16.899	0.09302	3.08038	77	S
K14T71S	17.8	0.15	K14C9	35.599	302.691	69.755	10.366	0.16861	2.66640	61	S
K14T72R	16.5	0.15	K14C9	22.741	177.229	208.965	9.750	0.12848	2.77756	84	X

K14T72U	16.9	0.15	K14C9	23.474	200.329	179.646	3.418	0.12940	3.02747	82	S
K14T72Y	15.9	0.15	K14C9	65.807	220.492	106.929	2.671	0.16523	3.08377	82	S
K14T72Z	16.4	0.15	K14C9	41.989	269.335	82.505	4.309	0.20824	3.11340	82	S
K14T73L	18.1	0.15	K14C9	7.871	244.607	161.470	4.558	0.19584	2.57638	82	S
K14T73N	18.3	0.15	K14C9	10.254	269.062	134.748	3.054	0.19546	2.39922	82	S
K14T74C	17.3	0.15	K14C9	49.487	278.399	65.680	11.614	0.22359	2.69548	79	S
K14T74T	18.6	0.15	K14C9	26.735	288.623	81.279	7.211	0.31190	2.66027	81	S
K14T74U	17.7	0.15	K14C9	21.159	186.707	198.790	13.405	0.27886	2.52797	87	X
K14T81G	17.7	0.15	K14C9	0.190	30.642	13.646	4.309	0.12057	2.40169	77	S
K14T81P	16.2	0.15	K14C9	359.547	41.518	26.402	14.775	0.22312	2.73273	120	X
K14T83J	17.5	0.15	K14C9	356.059	25.216	36.295	14.786	0.22804	2.57963	76	S
K14T84F	17.4	0.15	K14C9	32.674	162.803	207.836	14.674	0.14183	2.55971	60	S
K14U00M	18.6	0.15	K14C9	24.969	286.718	80.358	3.118	0.24211	2.38543	87	S
K14U00S	19.2	0.15	K14C9	354.362	237.322	228.613	27.110	0.59124	2.61329	48	X
K14U01E	16.8	0.15	K14C9	348.643	7.789	66.654	11.747	0.07710	2.98836	82	X
K14U01H	18.3	0.15	K14C9	34.133	219.947	150.761	3.490	0.23188	2.54544	79	X
K14U01J	16.9	0.15	K14C9	146.882	190.298	78.263	8.068	0.10043	2.36305	61	S
K14U01P	17.1	0.15	K14C9	20.657	317.250	80.542	7.167	0.10814	2.77997	77	S
K14U01S	16.4	0.15	K14C9	340.681	246.321	196.479	8.852	0.08762	3.06070	61	S
K14U01T	17.8	0.15	K14C9	49.669	262.126	89.187	5.923	0.21560	2.37511	61	S
K14U02N	17.0	0.15	K14C9	335.696	248.777	203.708	13.806	0.17481	2.62720	87	X
K14U04B	18.0	0.15	K14C9	30.382	213.418	169.230	4.454	0.16096	2.21163	81	S
K14U05Q	17.2	0.15	K14C9	43.984	291.464	73.654	11.795	0.15520	2.83326	73	S
K14U06L	17.3	0.15	K14C9	49.941	329.288	6.896	4.327	0.13440	2.65712	65	S
K14U06Q	18.3	0.15	K14C9	25.667	299.434	91.515	5.218	0.16152	2.22284	61	X
<b>K14U07Y</b>	<b>24.8</b>	<b>0.15</b>	<b>K14C9</b>	<b>14.439</b>	<b>180.526</b>	<b>200.015</b>	<b>3.564</b>	<b>0.57549</b>	<b>2.42669</b>	<b>33</b>	<b>X</b>
K14U08H	17.1	0.15	K14C9	359.857	35.612	26.834	33.709	0.27503	2.60673	82	S
K14U09G	17.7	0.15	K14C9	26.205	181.426	186.513	7.347	0.31809	2.61666	84	S
K14U09O	17.0	0.15	K14C9	36.234	319.971	36.616	17.453	0.27491	2.73609	120	X
K14U09Z	18.7	0.15	K14C9	23.775	270.664	115.780	3.190	0.22083	2.48489	61	S
K14U11Z	18.6	0.15	K14C9	20.766	32.636	349.642	4.025	0.21387	2.19570	77	S
K14U17F	17.6	0.15	K14C9	20.430	77.041	295.724	9.786	0.27718	2.77991	69	X
K14U18Y	15.9	0.15	K14C9	70.372	258.201	65.453	6.280	0.18336	3.19316	79	S
K14U20J	18.1	0.15	K14C9	79.313	254.654	48.997	4.247	0.17285	2.32029	61	S
K14U20O	18.7	0.15	K14C9	46.498	229.951	123.844	2.928	0.23045	2.33799	61	S
K14U21A	18.7	0.15	K14C9	30.656	283.173	91.541	5.370	0.26359	2.52463	61	S
K14U21U	16.5	0.15	K14C9	26.796	300.978	85.875	8.361	0.18733	3.05688	80	S
K14U23C	18.0	0.15	K14C9	42.297	219.757	133.942	2.181	0.21237	2.37513	82	S
K14U23J	16.5	0.15	K14C9	70.207	235.437	91.726	6.691	0.13927	3.09774	82	S
K14U23Q	18.6	0.15	K14C9	4.139	234.509	181.673	6.549	0.31380	2.61265	83	S
K14U24B	18.1	0.15	K14C9	52.830	263.554	75.913	8.127	0.23427	2.34137	81	S
K14U24S	17.4	0.15	K14C9	299.922	70.514	70.903	10.742	0.17413	2.64497	61	S
K14U24V	16.8	0.15	K14C9	353.389	350.208	79.420	10.242	0.10656	3.08404	61	S
K14U25B	17.9	0.15	K14C9	43.730	307.167	67.559	7.075	0.12110	2.21721	79	S
K14U27L	18.6	0.15	K14C9	2.666	298.200	121.910	2.639	0.15055	2.36429	61	S
K14U27M	16.8	0.15	K14C9	35.952	310.175	65.018	14.758	0.11311	3.03259	81	S
K14U30Q	19.0	0.15	K14C9	22.881	259.907	129.335	3.223	0.21099	2.34157	61	S
K14U32N	18.5	0.15	K14C9	20.984	313.411	79.178	5.781	0.22903	2.41538	61	S
K14U32O	17.1	0.15	K14C9	281.155	82.694	75.485	10.073	0.14384	2.60840	61	S
K14U33O	22.1	0.15	K14C9	6.382	11.266	39.701	14.131	0.54347	2.53202	35	X
K14U33P	17.8	0.15	K14C9	349.598	265.973	191.282	19.481	0.50966	3.07575	84	X
K14U35C	16.9	0.15	K14C9	53.419	133.216	190.593	14.761	0.13900	2.61597	61	S
K14U35E	17.5	0.15	K14C9	22.465	335.901	53.673	13.822	0.15170	2.61850	79	S
K14U35F	17.7	0.15	K14C9	350.762	177.042	241.950	1.766	0.19633	2.37291	64	S
K14U40E	18.1	0.15	K14C9	28.065	268.887	119.438	4.076	0.12036	2.38413	61	S
K14U44X	16.9	0.15	K14C9	337.876	53.056	35.411	13.920	0.21199	3.09094	80	S
K14U45K	16.9	0.15	K14C9	19.684	342.047	43.999	11.498	0.20959	3.15805	80	S
K14U50R	18.8	0.15	K14C9	354.638	58.814	36.480	5.429	0.52699	3.26026	34	W
K14U51P	16.1	0.15	K14C9	68.032	291.054	32.839	11.842	0.16242	3.11003	80	S
K14U55E	17.1	0.15	K14C9	355.891	304.167	116.624	4.769	0.13797	2.65531	82	S
K14U55G	18.6	0.15	K14C9	12.598	17.869	15.396	7.466	0.28772	2.35042	79	S
K14U55R	15.3	0.15	K14C9	90.419	243.239	78.597	10.968	0.08869	3.11407	82	X
K14U56B	17.2	0.15	K14C9	0.570	348.289	73.911	10.825	0.10635	3.06572	61	S
K14U56H	20.4	0.15	K14C9	28.780	304.387	62.630	9.584	0.37634	1.97468	33	X
K14U56N	18.1	0.15	K14C9	137.478	227.024	43.674	21.190	0.08276	1.89113	84	S
K14U56Q	19.0	0.15	K14C9	200.054	182.403	45.439	39.896	0.32400	1.43699	34	X
K14U57D	25.8	0.15	K14C9	55.918	119.485	214.235	0.654	0.35009	1.36562	27	X
K14U58E	17.8	0.15	K14C9	15.297	356.054	353.110	14.672	0.27180	2.63168	78	S
K14U60F	16.8	0.15	K14C9	31.599	163.962	196.477	12.436	0.14346	3.07141	81	S
K14U61R	16.8	0.15	K14C9	26.166	310.651	57.384	9.091	0.11075	3.10097	65	S
K14U65V	17.7	0.15	K14C9	52.983	319.890	31.612	2.996	0.20529	2.36877	78	S
K14U67Q	17.3	0.15	K14C9	20.845	343.213	43.201	6.886	0.24915	2.61946	60	S
K14U67Y	17.3	0.15	K14C9	63.676	258.572	70.264	6.911	0.13781	2.41752	81	S
K14U68J	17.8	0.15	K14C9	22.200	190.602	181.976	5.849	0.25539	2.56712	81	S
K14UA3L	17.7	0.15	K14C9	348.323	250.667	181.767	6.481	0.17158	2.41600	77	S
K14UA3Q	16.8	0.15	K14C9	28.596	167.719	198.177	11.073	0.25491	3.15386	84	S
K14UA3U	15.3	0.15	K14C9	33.903	170.495	184.403	9.130	0.26422	3.96968	78	S
K14UA7D	16.3	0.15	K14C9	310.730	258.416	194.991	8.985	0.07992	3.15750	68	S
K14UA8Y	17.1	0.15	K14C9	6.204	0.603	55.523	15.585	0.26135	3.07487	82	X
K14UB1R	17.0	0.15	K14C9	39.482	258.726	97.190	4.581	0.10493	2.80048	61	S
K14UB5A	19.5	0.15	K14C9	44.110	168.381	171.422	9.047	0.40382	2.30177	62	S
K14UB5Q	18.5	0.15	K14C9	18.670	26.114	353.193	6.622	0.32593	2.35238	64	S
K14UF4U	18.3	0.15	K14C9	82.416	231.531	73.645	6.432	0.14090	2.22965	63	S
K14UH1C	15.9	0.15	K14C9	60.403	271.335	68.089	16.675	0.20491	3.09499	77	X
K14UH5M	23.6	0.15	K14C9	39.461	124.061	219.192	12.535	0.42327	1.68647	21	X
K14UJ2A	19.2	0.15	K14C9	65.414	258.675	44.982	5.803	0.40277	2.16566	81	X
K14UJ2K	18.9	0.15	K14C9	356.573	344.708	87.633	9.057	0.48866	3.36599	26	X
K14UK6F	18.5	0.15	K14C9	347.360	12.812	114.622	48.028	0.54056	2.41712	24	X
K14V00M	17.8	0.15	K14C9	13.509	158.480	250.734	36.977	0.41483	2.15332	24	X
K14V00Q	20.3	0.15	K14C9	18.860	169.398	232.699	18.481	0.25520	1.44555	52	X
K14V02H	21.6	0.15	K14C9	358.918	18.138	61.924	12.733	0.54085	2.42762	16	X
<b>K14V06L</b>	<b>21.3</b>	<b>0.15</b>	<b>K14C9</b>	<b>67.254</b>	<b>279.820</b>	<b>38.955</b>	<b>6.096</b>	<b>0.33004</b>	<b>1.24472</b>	<b>14</b>	<b>X</b>
K14V06T	20.4	0.15	K14C9	74.491	68.766	223.701	21.634	0.55114	1.34242	13	X
K14V10C	19.3	0.15	K14C9	35.394	196.747	83.951	11.808	0.81828	2.23908	13	X
K14V10F	18.5	0.15	K14C9	351.271	44.131	61.925	11.383	0.54386	3.38558	51	X
K14V10G	26.1	0.15	K14C9	355.119	223.896	230.809	5.809	0.46352	1.80997	9	X
K14W06L	20.0	0.15	K14C9	343.631	68.858	74.645	13.514	0.63467	2.26213	27	X

K14W07M	23.7	0.15	K14C9	280.929	314.523	228.136	10.831	0.28356	0.98822	7	X
K14W70E	20.9	0.15	K14C9	357.065	172.003	267.052	7.629	0.53452	2.90801	7	X
K14W70J	17.4	0.15	K14C9	350.964	23.777	150.148	10.123	0.66951	3.91430	8	W
K14WB9X	24.0	0.15	K14C9	345.269	236.062	224.755	5.330	0.27837	1.46991	4	X
K14WB9Y	26.3	0.15	K14C9	347.512	210.896	242.047	8.125	0.12583	1.12233	4	X
K14WCOE	24.0	0.15	K14C9	345.113	90.658	20.577	2.125	0.34061	1.42081	5	X
K14WCOY	22.3	0.15	K14C9	19.827	279.467	106.286	9.241	0.40010	1.92530	7	X
K14WCOZ	20.4	0.15	K14C9	349.529	245.151	244.927	20.908	0.63785	2.20919	5	W
K14WKOU	29.1	0.15	K14C9	307.229	197.234	300.818	0.261	0.08935	1.03682	3	X
K14WKOX	21.6	0.15	K14C9	349.752	12.242	94.722	9.805	0.44981	2.18318	4	W
K14WKOY	22.0	0.15	K14C9	353.203	5.945	93.635	11.698	0.48014	2.46159	4	W
K14WKOZ	23.5	0.15	K14C9	359.910	11.643	66.925	14.892	0.55434	2.65961	3	X
K14WK1A	27.0	0.15	K14C9	40.841	294.514	53.481	5.288	0.41794	1.41273	3	X
K14WK1B	24.0	0.15	K14C9	15.374	147.928	234.327	7.998	0.51157	2.09569	2	W
K14WK1C	25.8	0.15	K14C9	322.062	261.584	253.707	2.026	0.38951	1.19841	2	W
K14WK1D	19.3	0.15	K14C9	68.525	199.897	105.937	8.441	0.50462	2.10208	3	W
K14WK1F	25.6	0.15	K14C9	38.716	325.745	63.264	8.508	0.10928	1.10861	3	X
K14WK1J	24.7	0.15	K14C9	357.275	89.579	1.212	1.246	0.58621	2.45836	2	W
K14WK1N	24.1	0.15	K14C9	3.135	39.546	25.605	2.021	0.52727	2.29009	4	X
K14WK1O	25.9	0.15	K14C9	32.691	145.355	233.410	7.511	0.28014	1.38143	3	W
K14WK1P	20.2	0.15	K14C9	332.421	120.785	60.563	11.670	0.59564	1.63148	5	X
K14WK1Q	22.5	0.15	K14C9	7.108	345.902	73.326	8.234	0.36537	1.69899	3	X
K14WK1W	25.0	0.15	K14C9	3.162	4.124	60.354	8.794	0.57115	2.35608	4	W
K14WK1Y	25.2	0.15	K14C9	2.011	10.139	60.754	5.499	0.37069	1.64728	4	W

## New one-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Arc	C
K14HJ5N	18.4	0.15	K144D	236.613	101.127	242.972	23.277	0.11148	1.85509	4	ES
K14HJ5O	19.5	0.15	K144D	49.491	120.146	24.897	21.216	0.19684	1.84145	1	ES
K14HJ5P	22.8	0.15	K144D	27.404	314.704	213.247	34.830	0.15022	1.73209	2	S
K14HJ5Q	24.1	0.15	K144D	343.825	38.042	209.609	7.979	0.42759	2.34673	2	S
K14HJ5R	23.7	0.15	K144D	347.633	18.847	226.114	7.663	0.48804	2.78964	1	X
K14HJ5S	23.3	0.15	K144D	10.253	150.080	13.482	3.024	0.55576	2.97502	1	X
K14HJ5T	23.6	0.15	K144D	344.512	230.500	29.714	13.162	0.51635	2.81903	2	X
K14HJ5U	14.6	0.15	K144D	353.931	133.403	117.094	5.828	0.61649	14.57650	1	X
K14HJ5V	20.2	0.15	K144D	306.658	59.753	230.749	40.618	0.25144	2.36145	1	X
K14HJ5W	21.6	0.15	K144D	341.829	5.227	228.443	31.180	0.13107	1.82433	4	S
K14HJ5X	23.5	0.15	K144D	348.773	273.026	319.514	4.225	0.32790	1.95014	4	S
K14HJ5Y	14.9	0.15	K144D	353.856	253.587	355.023	14.772	0.60622	12.33139	3	X
K14HJ5Z	23.3	0.15	K144D	70.537	265.962	226.100	28.491	0.06416	1.51328	3	X
K14J790	19.2	0.15	K1453	233.971	107.665	252.249	18.046	0.07484	1.60897	1	X
K14J79P	16.8	0.15	K1453	344.641	228.157	38.919	32.869	0.38085	2.89390	1	X
K14QP9Z	16.5	0.15	K149K	348.448	318.583	49.905	10.640	0.09520	2.91079	94	X
K14Qa6X	18.2	0.15	K149K	350.923	333.327	53.832	6.728	0.17756	2.24833	89	DW
K14Qa8U	16.5	0.15	K14AA	32.583	168.122	170.211	20.659	0.23357	3.10927	92	X
K14Qe8W	18.1	0.15	K14AA	13.876	173.292	197.488	9.350	0.29312	2.80115	87	X
K14S01R	18.7	0.15	K14AA	355.039	203.412	197.029	10.166	0.47256	2.63673	65	S
K14S31O	17.6	0.15	K148V	352.510	265.212	94.001	3.298	0.14729	2.41678	128	S
K14S61U	18.3	0.15	K149K	330.843	238.838	165.908	31.023	0.25394	2.55338	118	S
K14SD4W	16.0	0.15	K14AA	53.492	146.138	171.873	11.346	0.11883	3.00676	67	X
K14SD5F	18.1	0.15	K14AA	10.058	282.421	104.105	8.081	0.13028	2.22112	67	X
K14SE0P	15.0	0.15	K149K	100.015	334.424	266.743	15.973	0.00833	3.23042	74	S
K14SF4K	16.4	0.15	K14AA	346.593	170.016	224.254	4.402	0.09722	2.88130	59	DW
K14SF4U	18.0	0.15	K14AA	11.558	136.636	221.899	3.400	0.25016	2.65374	66	X
K14SF7O	18.1	0.15	K14AA	356.144	189.352	196.779	4.914	0.19521	2.43769	61	S
K14SK7O	17.8	0.15	K149K	17.764	198.285	158.119	5.112	0.32341	2.59034	78	S
K14SK8E	17.9	0.15	K14AA	356.155	326.981	79.987	8.662	0.19312	2.59234	79	S
K14SK9H	17.8	0.15	K14AA	13.477	307.662	72.427	11.739	0.18974	2.28633	73	S
K14SL1M	16.1	0.15	K14AA	29.310	306.889	59.254	28.120	0.18779	3.19692	66	W
K14SL1X	16.9	0.15	K14AA	26.229	280.296	76.463	14.929	0.30951	3.26489	61	S
K14SL2E	17.6	0.15	K14AA	304.443	68.550	61.272	24.741	0.27068	2.43292	66	X
K14SL6Q	17.2	0.15	K14AA	26.674	280.754	89.298	8.310	0.23969	2.80199	59	S
K14SM2Y	16.7	0.15	K14AA	18.462	332.739	26.442	10.429	0.13753	2.80522	58	S
K14SN3Z	18.0	0.15	K149K	314.377	328.819	104.714	2.824	0.16878	2.38315	79	S
K14SO4A	15.9	0.15	K149K	39.444	198.684	107.789	9.249	0.17687	3.15503	102	S
K14SP5E	18.5	0.15	K14AA	351.150	36.536	353.192	12.197	0.28257	2.59854	67	S
K14SP5U	19.1	0.15	K14AA	8.583	351.761	17.928	6.433	0.28374	2.25294	79	S
K14SP7K	16.8	0.15	K14AA	330.425	13.665	40.297	4.244	0.09041	2.69859	62	X
K14SP7Z	17.0	0.15	K149K	6.224	330.154	36.906	9.759	0.12694	2.68638	87	S
K14SQ0E	18.2	0.15	K14AA	356.352	51.761	345.805	4.817	0.35259	2.58593	62	X
K14SQ1Y	18.7	0.15	K149K	327.704	33.914	9.598	28.014	0.31026	2.19829	72	S
K14SR6P	17.6	0.15	K14AA	347.018	201.894	188.774	13.126	0.17880	2.59632	85	DW
K14SR9Q	17.8	0.15	K14AA	42.183	174.599	149.651	2.756	0.20943	2.64262	59	S
K14SS0W	16.9	0.15	K14AA	63.348	270.000	37.569	11.806	0.13882	2.74739	59	S
K14SS4M	17.2	0.15	K149K	317.389	87.968	354.626	24.993	0.34368	2.78222	114	S
K14SS6E	16.4	0.15	K149K	314.394	87.846	327.962	5.203	0.02684	2.76991	49	S
K14SS6V	18.5	0.15	K149K	356.297	136.405	234.939	2.598	0.23365	2.49430	8	S
K14SS7T	18.4	0.15	K14AA	30.921	301.241	27.882	2.777	0.21640	2.36020	66	X
K14SS8B	16.7	0.15	K14AA	355.286	349.427	33.827	7.594	0.13703	2.85598	62	X
K14ST2P	15.7	0.15	K14AA	104.342	264.094	20.616	9.615	0.03893	3.07735	61	W
K14ST2S	18.1	0.15	K14AA	23.403	141.816	212.317	12.423	0.29993	2.68704	61	X
K14ST2U	18.8	0.15	K14AA	348.937	216.181	198.693	2.694	0.24595	2.35662	54	S
K14ST3B	18.0	0.15	K14AA	38.367	306.841	37.662	7.097	0.18843	2.46964	56	S
K14ST7C	17.6	0.15	K14AA	359.956	57.945	333.022	4.318	0.27675	2.59563	77	X
K14ST7V	16.1	0.15	K14AA	114.550	38.177	232.243	10.901	0.03697	2.70045	61	X
K14ST7W	18.6	0.15	K14AA	0.992	55.533	329.389	4.557	0.14485	2.22462	48	S
K14ST7Z	19.3	0.15	K14AA	13.876	20.551	341.758	4.523	0.24116	2.29864	56	S
K14ST8N	17.3	0.15	K14AA	193.041	318.270	238.364	6.838	0.05114	2.22940	55	S
K14ST9B	17.5	0.15	K14AA	348.909	172.058	234.520	7.991	0.20385	2.76899	55	S
K14ST9U	18.2	0.15	K14AA	293.193	217.615	245.623	4.725	0.08445	2.21163	54	S
K14SU7O	15.8	0.15	K14AA	139.796	40.562	216.012	9.255	0.04592	3.12725	56	S
K14SU7Q	16.4	0.15	K14AA	56.815	119.298	211.725	10.604	0.10138	3.13570	58	S
K14SU7R	18.2	0.15	K14AA	16.162	335.243	30.382	14.587	0.25589	2.63092	56	S
K14SU9F	16.6	0.15	K14AA	21.287	336.123	35.577	10.633	0.17325	3.42518	54	S
K14SU9R	18.2	0.15	K14AA	8.296	349.197	30.418	4.802	0.23593	2.33969	80	S
K14SU9S	17.0	0.15	K14AA	18.347	156.544	213.874	16.898	0.20608	3.15635	58	S
K14SV0B	17.2	0.15	K14AA	357.767	199.700	204.029	4.689	0.26178	2.56399	83	S

K14SV1C	17.6	0.15	K14AA	13.560	41.297	318.205	4.196	0.26085	2.55154	48	S
K14SV2H	18.5	0.15	K14AA	30.777	103.754	229.694	2.175	0.19251	2.24708	71	X
K14SV3D	17.0	0.15	K14AA	9.096	337.067	33.860	8.733	0.20720	3.22339	54	S
K14SV4Z	16.4	0.15	K14AA	351.588	214.242	187.398	10.072	0.09069	3.42743	58	S
K14SV5D	18.5	0.15	K14AA	358.775	299.727	90.345	3.588	0.19554	2.38511	82	S
K14SV5Q	17.6	0.15	K14AA	4.415	282.424	102.937	4.164	0.15880	2.64856	58	S
K14SV6G	17.4	0.15	K14AA	289.075	350.328	115.671	4.554	0.04376	2.61299	57	S
K14SV8M	16.5	0.15	K14AA	358.943	197.544	186.903	9.357	0.08856	3.15988	64	S
K14SV8W	17.2	0.15	K14AA	48.286	197.114	132.412	1.536	0.07428	2.76121	52	S
K14SV9N	18.0	0.15	K14AA	339.461	220.937	190.265	4.180	0.16425	2.46207	64	S
K14SW0F	17.0	0.15	K14AA	140.991	34.635	206.766	4.284	0.05370	2.73464	52	S
K14SW0U	17.3	0.15	K14AA	20.370	183.783	172.530	5.523	0.16354	3.05896	52	S
K14SW2F	17.0	0.15	K14AA	2.201	339.368	31.457	14.545	0.16654	2.68260	74	S
K14SW2J	16.6	0.15	K148V	56.581	205.511	91.505	6.352	0.12623	3.08019	37	S
K14SW5X	18.2	0.15	K14AA	51.013	227.771	84.602	2.184	0.19921	2.40373	54	S
K14SW6N	18.0	0.15	K14AA	19.264	205.390	149.962	4.846	0.21245	2.75798	79	S
K14SW7R	19.0	0.15	K14AA	24.802	162.737	194.739	21.735	0.09024	1.89431	60	X
K14SW7W	17.7	0.15	K14AA	33.370	240.910	102.417	3.373	0.17999	2.39615	82	S
K14SW8G	16.4	0.15	K14AA	305.252	36.526	58.263	11.593	0.08417	2.98700	58	S
K14SW9D	16.3	0.15	K14AA	41.981	306.521	41.559	13.728	0.17510	2.58067	58	W
K14SX4S	16.8	0.15	K14AA	354.214	29.291	2.430	4.870	0.12124	2.70970	56	S
K14SX5E	18.3	0.15	K149K	21.458	267.199	72.998	6.304	0.20394	2.28029	89	S
K14SX6S	17.0	0.15	K14AA	252.383	92.942	45.465	9.960	0.05297	2.59804	53	S
K14SX6U	18.8	0.15	K14AA	13.307	298.639	65.039	4.147	0.20054	2.31150	61	DW
K14SX7E	18.6	0.15	K14AA	10.530	232.421	136.159	2.736	0.22491	2.35539	81	S
K14SX7F	18.8	0.15	K14AA	26.544	239.449	113.130	2.123	0.11853	2.16533	53	S
K14SX7L	18.7	0.15	K14AA	18.079	245.652	113.175	2.861	0.20426	2.39846	61	S
K14SX7U	18.1	0.15	K14AA	356.366	228.995	168.032	4.754	0.31849	3.02898	82	S
K14SX8Q	18.3	0.15	K14AA	4.483	337.091	42.050	10.615	0.20974	2.59106	48	S
K14SX8T	19.0	0.15	K14AA	23.272	189.073	159.339	4.831	0.22857	2.24911	53	S
K14SX8W	16.3	0.15	K14AA	30.992	151.008	192.413	7.221	0.21080	3.11248	63	X
K14SX8Z	17.4	0.15	K14AA	61.687	267.795	46.666	12.752	0.12040	2.54248	61	S
K14SX9B	18.5	0.15	K14AA	5.414	209.357	169.286	6.169	0.25794	2.59760	54	S
K14SX9G	16.4	0.15	K14AA	356.040	315.836	81.927	6.133	0.15565	3.16627	62	S
K14SY4F	16.5	0.15	K14AA	32.567	291.901	48.796	5.004	0.15057	3.17655	54	S
K14SY5F	16.5	0.15	K14AA	347.936	192.117	204.721	21.740	0.05843	2.60670	58	X
K14SY5W	15.5	0.15	K14AA	23.387	132.645	217.157	10.181	0.05999	3.18592	50	S
K14SY7A	17.8	0.15	K14AA	0.271	110.584	270.509	0.583	0.08628	2.61172	62	S
K14SY7T	17.1	0.15	K14AA	331.307	288.222	134.886	3.279	0.14477	3.09482	53	S
K14SY7Y	18.1	0.15	K14AA	1.414	294.705	87.203	3.663	0.20397	2.45044	53	S
K14SY8K	19.0	0.15	K149K	4.993	338.147	31.313	25.254	0.22607	2.26432	90	S
K14T04Z	17.3	0.15	K14AA	286.106	274.968	194.041	4.631	0.05610	2.62556	52	S
K14T06S	17.1	0.15	K14AA	356.574	215.944	176.233	3.795	0.10013	2.77231	50	S
K14T07P	16.8	0.15	K14AA	50.388	183.595	148.397	2.612	0.09878	2.90387	59	S
K14T07U	16.6	0.15	K14AA	24.970	291.176	60.139	5.038	0.23174	3.18339	51	DW
K14T09B	15.6	0.15	K14AA	84.292	273.855	21.102	9.116	0.07779	3.01071	63	X
K14T11H	15.5	0.15	K14AA	359.130	158.843	225.262	11.704	0.07889	3.24460	53	S
K14T12C	18.3	0.15	K14AA	333.874	204.472	219.293	6.492	0.22776	2.39560	48	S
K14T13H	16.8	0.15	K14AA	308.688	163.354	274.472	4.312	0.01826	2.78659	53	DW
K14T14U	16.5	0.15	K14AA	316.331	228.521	219.935	19.533	0.21419	3.05233	48	S
K14T15P	16.9	0.15	K14AA	334.317	208.390	213.799	18.500	0.18095	3.10990	52	S
K14T16X	18.4	0.15	K14AA	12.277	147.749	205.879	33.439	0.29730	2.58615	53	S
K14T20L	16.5	0.15	K14AA	47.041	133.789	197.877	9.230	0.09821	3.01954	52	S
K14T20P	16.3	0.15	K14AA	33.846	313.032	32.573	8.645	0.11500	3.13808	63	X
K14T20Q	17.3	0.15	K14AA	9.515	209.904	165.625	2.723	0.08704	2.69272	58	S
K14T21J	16.4	0.15	K14AA	81.525	74.172	207.807	26.234	0.23464	3.13467	60	S
K14T22E	19.2	0.15	K14AA	3.860	211.418	166.369	1.532	0.25994	2.25214	79	S
K14T22F	18.9	0.15	K14AA	325.254	335.360	108.358	1.286	0.26521	2.35735	52	S
K14T22J	16.9	0.15	K14AA	341.275	214.269	196.669	9.162	0.07186	2.99847	52	S
K14T23M	17.3	0.15	K14AA	32.004	144.980	202.808	10.296	0.08649	2.59239	58	S
K14T27B	17.2	0.15	K14AA	284.678	74.012	35.828	15.074	0.07192	2.57985	58	S
K14T27C	16.4	0.15	K14AA	0.691	350.651	36.682	11.899	0.12477	3.17387	56	S
K14T27G	17.7	0.15	K14AA	4.424	351.708	28.758	8.638	0.16303	2.56903	79	S
K14T27T	17.7	0.15	K14AA	26.758	316.617	24.647	13.613	0.27293	2.60919	58	S
K14T28D	17.7	0.15	K14AA	178.423	158.633	51.111	7.265	0.03763	2.22340	51	S
K14T28W	16.9	0.15	K14AA	20.756	309.519	46.087	17.561	0.27108	3.14810	80	S
K14T29H	17.6	0.15	K14AA	346.496	271.089	130.391	2.579	0.09487	2.63403	49	S
K14T29K	17.8	0.15	K14AA	329.899	218.382	204.548	14.729	0.09989	2.55504	51	S
K14T30C	18.1	0.15	K14AA	320.460	11.251	67.927	6.250	0.13345	2.43043	81	S
K14T30K	17.3	0.15	K14AA	348.420	264.036	140.009	4.711	0.15494	2.67103	81	S
K14T31M	18.7	0.15	K14AA	11.585	297.925	74.463	8.293	0.28473	2.17651	49	S
K14T32N	18.2	0.15	K14AA	32.004	310.232	56.626	1.853	0.14764	2.14784	55	S
K14T32Y	17.4	0.15	K148B	348.554	114.345	254.985	21.256	0.37514	2.40193	198	S
K14T34B	18.5	0.15	K14AU	291.866	233.963	245.107	22.815	0.19162	1.78787	50	X
K14T34L	18.4	0.15	K14AA	23.443	285.867	51.852	28.534	0.43381	2.62040	52	S
K14T34P	19.5	0.15	K14AU	15.413	141.399	218.606	26.120	0.32366	2.14664	41	S
K14T35K	16.7	0.15	K14AA	32.601	308.287	42.126	32.549	0.28555	2.59351	50	S
K14T36G	16.2	0.15	K14AA	7.721	347.514	31.146	10.477	0.08033	3.13734	57	S
K14T36P	17.1	0.15	K14AA	41.068	284.153	39.190	27.888	0.27526	2.64584	57	S
K14T39Z	17.5	0.15	K148V	357.250	165.419	211.822	7.441	0.25976	2.58088	144	S
K14T40A	16.0	0.15	K14AA	87.228	262.506	24.369	13.365	0.14805	2.57775	77	S
K14T40C	17.0	0.15	K148V	345.518	183.223	219.525	5.277	0.29522	3.15239	143	S
K14T41D	17.7	0.15	K14AA	342.478	33.661	18.055	14.007	0.24994	2.61078	52	S
K14T41Y	15.9	0.15	K14AU	124.288	253.387	20.189	11.936	0.06004	2.94151	37	S
K14T42M	16.9	0.15	K14AA	27.489	312.497	40.328	9.236	0.17795	2.59661	80	S
K14T42Q	16.7	0.15	K14AA	53.663	279.781	44.084	8.204	0.15342	3.00111	50	S
K14T43A	16.6	0.15	K14AA	67.547	98.975	206.411	8.720	0.17367	2.77964	50	S
K14T43P	17.5	0.15	K14AU	353.493	214.471	192.257	1.463	0.22214	2.99699	39	S
K14T43Y	18.4	0.15	K14AA	52.129	265.544	52.098	3.336	0.21152	2.29732	82	S
K14T44N	16.5	0.15	K14AA	318.608	304.188	144.213	1.050	0.15063	3.10483	80	S
K14T45F	16.9	0.15	K14AA	19.388	149.519	210.665	15.411	0.22135	3.01524	58	S
K14T45Q	19.1	0.15	K14AU	38.068	303.654	36.113	2.678	0.22553	2.23363	39	S
K14T45T	16.0	0.15	K14AA	247.633	289.510	230.572	2.430	0.07543	3.14710	39	S
K14T45V	17.7	0.15	K14AA	352.823	17.929	23.330	3.421	0.19560	2.41706	62	X
K14T46B	17.4	0.15	K14AA	324.257	60.703	30.051	15.719	0.27251	2.76894	79	S
K14T46C	17.6	0.15	K14AU	347.410	203.193	214.926	7.718	0.24114	2.92402	39	S
K14T46E	16.9	0.15	K14AA	56.492	100.405	213.921	12.064	0.19338	2.66376	58	S



K14T46Y	16.7	0.15	K14AA	289.477	78.447	31.114	22.430	0.06010	2.67965	79	S
K14T46Z	17.0	0.15	K14AA	49.088	289.743	29.208	12.055	0.21607	2.58379	79	S
K14T47A	18.4	0.15	K14AA	341.951	85.577	329.546	0.851	0.16844	2.37719	50	S
K14T47D	18.3	0.15	K14AA	0.475	175.538	213.233	13.337	0.25491	2.67201	59	S
K14T49Z	17.2	0.15	K14AU	289.973	284.761	210.347	20.613	0.33799	2.69728	39	S
K14T53Q	15.8	0.15	K14AA	96.089	232.841	63.228	15.474	0.14455	3.14327	86	X
K14T53R	17.8	0.15	K14AU	34.690	138.924	209.391	12.558	0.28695	2.60784	41	X
K14T54H	16.5	0.15	K14AA	60.948	247.655	80.808	7.786	0.16632	2.66873	58	S
K14T54J	18.5	0.15	K14AA	24.500	297.731	69.975	8.148	0.14583	2.25138	59	S
K14T54W	16.6	0.15	K14AU	338.200	249.091	206.838	13.397	0.31644	3.16420	49	S
K14T56H	18.2	0.15	K14AU	119.324	66.949	216.648	21.916	0.08324	1.93121	40	X
K14T56V	17.2	0.15	K14AA	296.237	268.030	200.834	7.520	0.08836	2.62515	50	S
K14T57F	18.5	0.15	K14AA	16.433	263.224	109.879	4.360	0.22489	2.33459	81	S
K14T57J	17.9	0.15	K14AU	40.018	135.212	209.452	14.124	0.27327	2.65178	40	X
K14T58J	17.1	0.15	K14AA	343.301	183.494	228.720	12.425	0.17328	2.40837	47	S
K14T58X	18.2	0.15	K14AU	339.108	86.472	344.335	3.107	0.20100	2.28094	37	S
K14T590	18.2	0.15	K14AA	348.486	32.875	17.412	6.006	0.18787	2.17302	60	X
K14T60B	16.1	0.15	K14AA	8.489	359.229	31.479	11.151	0.08565	3.13309	56	S
K14T60M	18.7	0.15	K14AA	340.671	187.929	221.659	3.602	0.10943	2.25527	56	S
K14T61V	17.1	0.15	K14AU	344.289	149.156	262.211	4.329	0.07017	2.68062	38	S
K14T62P	19.1	0.15	K14AA	9.201	351.993	12.015	13.465	0.37106	2.98322	48	S
K14T63B	17.3	0.15	K14AU	1.196	135.402	256.534	5.318	0.13409	2.27004	36	S
K14T63T	17.9	0.15	K14AA	1.728	152.721	228.425	13.598	0.26407	2.61421	49	S
K14T64R	18.4	0.15	K149K	342.837	12.233	19.148	6.925	0.20610	2.22508	111	S
K14T65Q	17.9	0.15	K149K	347.386	359.882	33.742	14.113	0.26017	2.64016	91	S
K14T65R	17.5	0.15	K14AA	23.208	339.231	12.203	6.153	0.23432	2.42003	83	W
K14T66L	17.3	0.15	K14AU	339.421	208.512	220.579	9.480	0.17217	2.74922	38	S
K14T66Q	13.5	0.15	K14AA	51.519	117.917	228.650	14.271	0.04396	5.22155	54	S
K14T67E	17.6	0.15	K14AA	25.223	323.076	36.189	2.149	0.20180	2.67130	80	S
K14T67G	17.3	0.15	K14AU	36.266	132.724	222.803	13.480	0.16477	2.87496	38	S
K14T67T	18.6	0.15	K14AU	359.826	18.987	21.372	0.280	0.20440	2.33821	38	S
K14T68K	17.0	0.15	K14AA	34.695	308.051	40.392	7.326	0.17678	2.67394	50	S
K14T69A	17.7	0.15	K14AU	319.898	48.656	50.822	11.430	0.17313	2.55911	36	S
K14T69C	18.6	0.15	K14AU	8.765	302.250	88.126	2.362	0.18881	2.34181	38	S
K14T69R	18.2	0.15	K14AA	12.062	172.406	200.165	6.507	0.31379	2.60700	57	S
K14T69U	16.3	0.15	K14AU	355.471	207.319	206.955	9.748	0.09643	2.97624	37	S
K14T70L	17.0	0.15	K14AU	12.050	202.788	184.812	5.260	0.18769	3.12873	37	S
K14T70Q	16.2	0.15	K14AA	308.458	41.258	58.498	13.608	0.07838	2.89054	82	S
K14T70R	17.6	0.15	K14AU	341.236	262.568	169.969	4.112	0.18731	2.81115	37	S
K14T70V	17.4	0.15	K14AU	5.054	258.566	137.970	3.075	0.22521	2.60499	36	S
K14T71E	18.0	0.15	K14AA	341.636	312.956	111.710	3.291	0.18659	2.36792	81	S
K14T71G	17.2	0.15	K14AU	314.409	267.766	200.548	10.788	0.16172	2.60109	41	X
K14T71P	17.1	0.15	K14AU	345.167	234.171	198.147	6.501	0.16682	3.05517	37	S
K14T72D	18.3	0.15	K14AA	343.343	24.315	32.772	9.410	0.22272	2.54853	78	S
K14T72N	18.8	0.15	K14AA	19.157	319.368	44.185	5.361	0.19186	2.19520	46	S
K14T72P	17.5	0.15	K14AA	351.235	208.734	200.732	5.708	0.23503	2.67899	54	S
K14T72S	16.3	0.15	K14AU	20.139	332.898	49.612	16.013	0.06141	3.03549	34	S
K14T73A	17.8	0.15	K14AU	6.063	322.827	68.965	5.087	0.26330	2.60850	35	S
K14T73Q	18.2	0.15	K14AU	4.501	230.930	167.569	5.447	0.15843	2.64928	40	X
K14T74E	18.3	0.15	K14AU	338.821	270.999	163.635	4.689	0.15314	2.36368	36	S
K14T74N	17.4	0.15	K14AA	49.005	220.395	110.755	5.837	0.18859	2.65098	81	S
K14T74P	16.7	0.15	K14AU	57.865	246.762	94.960	6.860	0.05998	2.80385	37	S
K14T74Z	18.2	0.15	K14AA	11.650	326.168	47.295	5.089	0.20696	2.27507	50	S
K14T75E	17.0	0.15	K14AA	20.649	223.223	155.887	4.306	0.09904	2.72386	59	S
K14T76R	19.2	0.15	K14AA	354.660	177.364	213.355	6.663	0.34571	2.60069	64	S
K14T81U	19.0	0.15	K14AU	56.922	127.805	212.857	19.306	0.09643	1.87810	40	X
K14T82T	16.7	0.15	K149K	4.371	307.619	67.140	15.489	0.26466	2.78234	93	S
K14T83X	16.3	0.15	K149K	62.777	264.624	47.113	14.108	0.17738	2.61890	114	S
K14T84T	16.9	0.15	K149K	14.219	314.536	83.545	7.156	0.05644	2.95390	3ES	
K14U00Q	16.3	0.15	K14AA	18.776	261.281	82.551	20.536	0.27250	2.78098	59	S
K14U01U	16.5	0.15	K14AU	69.150	129.080	202.567	9.580	0.11843	3.00973	35	S
K14U02S	16.9	0.15	K14AU	302.156	106.501	348.364	11.424	0.07562	2.59493	36	S
K14U03V	17.5	0.15	K14AU	296.618	267.799	211.186	11.018	0.03192	2.61189	33	S
K14U04C	16.9	0.15	K14AU	133.741	166.710	96.628	6.809	0.21552	2.37945	31	S
K14U04F	18.0	0.15	K14AA	303.334	7.216	112.222	4.976	0.17757	2.32593	59	S
K14U04O	17.4	0.15	K14AA	350.349	201.233	219.928	10.815	0.16765	2.61042	51	S
K14U05S	17.5	0.15	K14AU	39.632	299.465	56.922	7.532	0.20872	2.37082	53	X
K14U05T	17.6	0.15	K14AA	6.863	339.919	53.804	8.693	0.28083	2.67143	82	X
K14U05U	16.7	0.15	K14AA	29.654	305.224	55.975	21.858	0.27623	3.06567	79	S
K14U07D	15.8	0.15	K14AA	44.416	132.733	225.712	19.288	0.11598	3.10068	51	S
K14U07G	19.2	0.15	K14AA	3.389	168.080	210.996	23.255	0.15132	1.90200	52	X
K14U08C	20.6	0.15	K14AU	356.909	194.206	220.430	14.022	0.44400	2.68128	33	S
K14U08P	17.9	0.15	K14AA	347.081	3.958	39.943	5.870	0.14592	2.44015	74	S
K14U08R	17.2	0.15	K14AA	334.755	292.956	131.234	1.946	0.16475	3.10092	52	S
K14U08Y	16.5	0.15	K14AU	228.679	332.528	197.515	9.576	0.05126	2.99556	49	S
K14U09K	17.5	0.15	K149K	27.698	324.074	19.233	5.665	0.27442	2.58213	82	S
K14U10A	15.9	0.15	K14AA	92.908	252.389	58.900	9.578	0.05721	3.00499	51	S
K14U10Z	17.2	0.15	K14AA	318.800	219.871	230.740	15.326	0.21053	2.87143	48	S
K14U11J	17.6	0.15	K14AU	34.301	98.155	241.574	7.618	0.26753	2.71278	33	S
K14U11O	17.5	0.15	K14AU	18.082	31.109	341.865	4.564	0.17771	2.71535	33	S
K14U12H	18.7	0.15	K14AA	311.940	225.731	218.556	19.415	0.09460	1.95376	50	S
K14U13N	18.2	0.15	K14AU	329.096	199.468	247.166	4.260	0.19264	2.34131	33	S
K14U16C	17.6	0.15	K14AA	13.728	136.854	231.386	11.963	0.17894	2.60055	48	S
K14U16E	18.0	0.15	K14AA	49.011	59.525	257.990	2.989	0.19231	2.24597	61	X
K14U17N	16.1	0.15	K14AA	277.732	21.371	99.157	11.251	0.05602	3.02023	54	X
K14U17O	16.9	0.15	K14AU	51.202	187.782	146.674	10.297	0.10917	2.72860	38	X
K14U18B	19.2	0.15	K14AA	359.624	183.523	208.223	1.746	0.17723	2.18727	58	S
K14U18C	17.3	0.15	K14AA	7.554	347.698	39.200	11.351	0.13060	3.00361	48	S
K14U18O	17.7	0.15	K14AU	331.513	246.572	192.080	2.909	0.09841	2.39267	34	S
K14U18R	17.9	0.15	K14AA	19.354	241.571	124.250	2.095	0.20477	2.37869	82	S
K14U18U	16.5	0.15	K14AU	294.387	316.890	162.584	3.257	0.06935	3.09231	33	S
K14U19A	16.8	0.15	K14AA	8.127	338.070	49.944	18.278	0.21494	3.15315	80	S
K14U19C	18.2	0.15	K14AU	18.662	173.802	205.617	8.462	0.16771	2.57146	33	S
K14U19D	17.7	0.15	K14AU	341.660	280.117	159.336	3.106	0.27173	3.13197	33	S
K14U19W	19.4	0.15	K14AA	13.464	332.640	45.024	23.741	0.11123	1.88307	63	X
K14U20K	19.7	0.15	K14AU	45.675	133.445	215.565	21.186	0.13091	1.85624	37	X
K14U21D	17.7	0.15	K14AU	48.481	150.795	198.579	5.336	0.14434	2.69059	33	S

K14U21M	15.8	0.15	K149K	23.904	114.857	249.130	10.282	0.29512	2.58122	105	S
K14U21P	17.4	0.15	K14AA	327.100	27.994	68.988	11.591	0.22294	2.68931	66	X
K14U21R	17.4	0.15	K14AA	36.729	279.505	54.980	11.685	0.35495	2.77970	81	W
K14U21S	17.9	0.15	K14AU	7.638	223.914	178.294	4.646	0.17453	2.59689	49	S
K14U21W	16.9	0.15	K14AA	23.554	306.941	72.961	13.419	0.14302	3.05736	76	S
K14U21Y	17.3	0.15	K14AA	29.905	249.227	92.812	5.046	0.38240	2.73235	77	S
K14U22O	18.1	0.15	K14AU	334.269	37.815	61.491	24.575	0.28196	2.42496	38	X
K14U22R	17.4	0.15	K14AU	32.570	315.177	60.949	15.376	0.10001	2.57291	37	W
K14U23B	17.7	0.15	K14AA	10.684	330.535	43.386	14.176	0.25204	3.67539	82	S
K14U23D	16.6	0.15	K14AU	333.695	307.367	139.124	2.439	0.24504	2.02237	45	S
K14U23K	16.3	0.15	K14AU	180.505	160.473	64.851	12.515	0.03025	3.12880	33	S
K14U23M	17.3	0.15	K149K	21.449	145.162	204.976	13.203	0.29230	2.61284	111	S
K14U24K	16.4	0.15	K14AU	26.171	309.068	63.718	19.890	0.12877	3.21836	32	S
K14U24X	16.6	0.15	K14AA	1.347	348.934	60.966	13.565	0.13801	3.10709	52	W
K14U25C	15.9	0.15	K14AU	332.165	22.428	68.729	19.966	0.03791	3.20042	34	S
K14U25D	17.7	0.15	K14AA	9.407	299.410	89.438	3.179	0.20724	2.38336	86	X
K14U25J	17.8	0.15	K14AA	29.648	265.636	87.438	5.200	0.30866	2.59168	75	S
K14U27Y	17.7	0.15	K14AU	349.644	193.453	238.405	16.652	0.20915	3.00400	30	S
K14U28O	16.9	0.15	K14AU	2.055	160.010	254.652	5.096	0.02890	2.76545	35	W
K14U28Y	15.4	0.15	K14AU	187.424	2.379	228.758	9.187	0.04525	3.08827	36	X
K14U30K	18.7	0.15	K14AA	262.328	286.987	217.285	20.403	0.07418	1.85645	55	X
K14U30L	18.4	0.15	K14AA	36.244	133.881	214.744	7.852	0.17808	2.23922	55	S
K14U30N	16.9	0.15	K14AA	327.502	23.212	70.439	10.364	0.16719	3.03399	61	S
K14U30P	17.6	0.15	K14AA	13.381	312.060	74.813	7.259	0.13735	2.44313	64	X
K14U30S	18.3	0.15	K14AA	22.729	180.938	185.471	5.556	0.23467	2.41499	46	S
K14U31M	16.2	0.15	K14AU	14.850	169.287	225.260	8.433	0.11765	2.98222	35	X
K14U32R	18.4	0.15	K14AA	26.234	269.960	83.041	6.242	0.29953	2.65239	61	S
K14U32S	18.0	0.15	K14AA	309.493	5.991	93.157	6.538	0.04410	2.26889	77	S
K14U32U	17.3	0.15	K14AU	15.368	324.882	55.055	8.665	0.16071	2.59713	29	S
K14U33G	17.9	0.15	K14AU	8.543	153.805	239.240	24.341	0.30454	2.32174	34	X
K14U33L	17.5	0.15	K14AA	332.601	258.781	206.085	27.076	0.42326	2.58800	57	S
K14U34E	18.7	0.15	K14AU	224.988	326.072	205.034	23.488	0.06146	1.83038	43	X
K14U35B	18.3	0.15	K14AA	104.301	249.806	34.367	22.821	0.03648	1.85599	57	S
K14U37R	16.9	0.15	K14AA	323.294	12.905	51.879	7.411	0.02376	2.81329	53	S
K14U38Y	17.8	0.15	K14AU	268.580	301.304	193.454	6.562	0.10937	2.28936	35	S
K14U40Q	16.7	0.15	K14AA	43.254	283.497	69.002	19.732	0.15316	3.13025	61	S
K14U41F	17.2	0.15	K14AU	12.205	153.546	246.916	8.476	0.13292	2.79384	33	S
K14U41Q	15.6	0.15	K14AA	347.852	23.698	43.490	18.037	0.20233	3.13643	82	W
K14U41X	18.5	0.15	K14AU	27.482	326.069	42.218	4.445	0.22622	2.16393	53	X
K14U42D	16.7	0.15	K14AA	27.269	124.581	247.757	2.572	0.21112	2.98512	50	S
K14U42G	16.0	0.15	K14AU	272.508	285.048	232.194	12.716	0.11452	2.73548	53	X
K14U42J	17.4	0.15	K14AA	57.709	265.612	63.929	2.297	0.19595	2.37474	52	W
K14U42P	16.2	0.15	K14AA	3.215	346.567	64.382	10.419	0.06021	3.11732	50	S
K14U43T	16.2	0.15	K149K	298.183	231.036	235.255	14.147	0.11269	2.85714	115	S
K14U43U	18.1	0.15	K14AU	22.810	69.992	288.924	2.408	0.28885	2.55068	29	S
K14U44B	19.0	0.15	K14AU	2.547	162.839	233.494	7.534	0.33456	2.56319	29	S
K14U44P	18.6	0.15	K14AU	345.289	184.553	238.064	4.583	0.20432	2.33993	35	S
K14U44U	18.8	0.15	K14AU	359.669	168.752	233.245	4.588	0.29224	2.57143	39	S
K14U45O	17.3	0.15	K14AU	48.064	119.458	222.630	12.965	0.15988	2.67234	36	S
K14U45W	17.0	0.15	K14AU	51.346	121.075	225.075	5.395	0.09802	2.76100	28	S
K14U45X	16.3	0.15	K148V	349.908	178.242	223.743	8.086	0.20723	2.79681	150	X
K14U46C	17.1	0.15	K14AA	20.101	155.067	221.287	8.438	0.11263	2.65196	57	S
K14U46E	17.5	0.15	K14AA	343.577	16.743	46.267	12.579	0.16226	2.60447	61	S
K14U46M	16.2	0.15	K14AU	101.707	92.156	213.122	4.301	0.02226	2.76493	38	S
K14U46Q	16.5	0.15	K14AA	61.631	89.548	221.720	25.209	0.25314	3.08725	52	S
K14U46T	16.6	0.15	K14AA	21.390	323.953	46.890	15.298	0.16382	3.18791	80	S
K14U46X	16.4	0.15	K14AU	22.569	164.418	215.933	10.650	0.06672	3.07917	35	X
K14U47A	18.3	0.15	K149K	28.780	233.887	113.025	1.193	0.17302	2.15265	82	S
K14U47V	16.6	0.15	K14AA	77.613	89.584	218.387	12.869	0.16908	2.88779	57	S
K14U47Y	17.3	0.15	K14AA	33.867	138.086	209.876	7.014	0.23234	2.60108	57	S
K14U48L	18.5	0.15	K14AA	13.995	359.390	5.983	2.537	0.18169	2.22275	78	S
K14U48S	16.7	0.15	K14AA	326.046	43.279	32.401	9.627	0.13034	3.05307	57	S
K14U48T	17.7	0.15	K14AA	21.228	143.554	220.119	4.283	0.12556	2.69481	58	S
K14U49B	18.6	0.15	K14AA	350.169	6.339	37.492	2.592	0.21676	2.42059	77	S
K14U49F	17.8	0.15	K14AA	352.452	14.387	29.559	10.081	0.30034	2.98852	83	W
K14U49O	16.4	0.15	K14AU	329.207	209.490	247.323	12.330	0.14399	2.59686	27	S
K14U49Q	18.6	0.15	K14AU	18.904	74.376	310.159	2.082	0.21112	2.34899	29	S
K14U49X	16.8	0.15	K14AU	13.142	9.487	27.833	5.475	0.19068	2.57619	27	S
K14U50Q	18.6	0.15	K14AU	3.991	169.453	234.960	8.790	0.36833	2.99768	38	S
K14U50X	18.3	0.15	K14AU	19.050	344.600	41.736	4.641	0.17588	2.16010	29	S
K14U51B	16.7	0.15	K14AU	93.713	237.107	68.436	3.580	0.15128	2.75561	34	W
K14U51D	16.1	0.15	K14AU	47.261	297.357	59.786	10.750	0.12591	3.03177	34	W
K14U51V	18.4	0.15	K14AA	25.702	273.283	52.153	3.187	0.32972	2.39511	19	S
K14U51Z	17.7	0.15	K14AA	9.639	7.725	3.514	4.816	0.16272	2.25267	80	S
K14U52A	17.3	0.15	K14AA	16.829	132.693	219.569	11.190	0.30289	2.58655	56	S
K14U52G	17.2	0.15	K14AA	15.693	304.067	39.249	13.530	0.31819	2.68374	27	S
K14U52K	18.5	0.15	K14AA	20.547	74.350	277.953	2.164	0.21577	2.30664	56	S
K14U52O	17.4	0.15	K14AU	352.648	147.400	263.634	11.449	0.28067	2.64428	43	S
K14U52Z	16.7	0.15	K14AU	342.290	164.982	251.633	27.657	0.27729	2.88075	43	S
K14U53A	16.9	0.15	K14AU	309.697	36.192	78.178	6.768	0.12917	3.13807	29	S
K14U53B	16.3	0.15	K14AU	66.045	267.068	65.774	19.399	0.14124	3.19829	51	X
K14U53F	18.1	0.15	K14AA	23.544	272.613	91.648	6.953	0.26285	2.63039	75	S
K14U53H	18.4	0.15	K14AA	22.833	160.491	183.337	4.921	0.34362	2.58014	82	S
K14U53K	16.7	0.15	K14AA	31.647	239.983	116.326	4.313	0.10437	2.75667	84	S
K14U53R	18.2	0.15	K14AA	7.863	301.919	75.485	3.597	0.23431	2.39521	80	S
K14U53T	18.1	0.15	K14AA	10.571	315.402	58.152	3.566	0.20778	2.25528	80	S
K14U53W	17.8	0.15	K14AU	16.014	44.693	334.282	1.628	0.21846	2.38611	34	X
K14U54V	18.5	0.15	K14AU	314.953	33.114	57.819	5.816	0.07375	2.17994	27	S
K14U55T	18.0	0.15	K14AU	29.825	287.486	70.802	13.945	0.29812	3.12483	28	S
K14U55Z	18.4	0.15	K14AU	341.003	286.825	152.651	2.983	0.21920	2.64303	27	S
K14U56C	18.2	0.15	K14AU	330.233	13.060	81.440	5.789	0.18938	2.44722	32	X
K14U56E	17.5	0.15	K14AA	325.639	344.318	111.013	5.264	0.17680	2.72771	59	S
K14U58V	16.9	0.15	K14AU	314.848	284.403	160.363	4.415	0.07399	2.78218	35	S
K14U59P	16.1	0.15	K14AA	7.784	183.702	193.875	12.805	0.15770	3.12615	81	S
K14U61D	18.3	0.15	K14AA	28.574	252.312	92.353	2.959	0.18417	2.40876	81	S
K14U61Q	16.2	0.15	K14AU	67.987	201.457	107.523	4.526	0.13138	3.11785	35	S
K14U61Y	17.5	0.15	K14AA	40.476	166.288	177.028	6.307	0.18161	2.64560	83	S

K14U63A	18.7	0.15	K14AA	2.188	158.951	219.378	4.530	0.15947	2.34321	64	S
K14U63V	17.2	0.15	K14AA	6.329	352.305	21.811	1.092	0.19762	2.64154	63	X
K14U63W	16.5	0.15	K14AA	339.460	200.146	209.665	8.905	0.08399	3.17301	54	S
K14U65K	18.1	0.15	K14AA	352.987	60.261	336.135	3.527	0.21660	2.64917	57	S
K14U65U	16.8	0.15	K14AU	44.933	289.976	70.288	10.051	0.11398	2.86040	36	X
K14U65Z	17.7	0.15	K14AU	1.033	172.264	238.745	5.020	0.22280	2.68273	35	W
K14U66C	15.8	0.15	K14AU	162.927	5.761	245.123	12.623	0.10415	3.07417	36	X
K14U66E	16.8	0.15	K14AU	347.611	182.627	245.626	5.566	0.05670	2.71533	35	X
K14U66K	16.9	0.15	K14AU	341.037	40.678	34.816	6.597	0.09766	2.58607	53	X
K14U66N	17.2	0.15	K14AU	52.308	98.165	244.652	5.652	0.17137	2.64368	35	W
K14U66O	18.4	0.15	K14AU	34.783	328.189	34.413	5.362	0.16989	2.31815	35	X
K14U66T	16.4	0.15	K14AA	15.237	153.054	240.093	8.564	0.10834	3.05418	52	W
K14U67V	17.5	0.15	K14AA	1.543	182.426	216.581	10.092	0.08622	2.66174	55	S
K14U67X	16.3	0.15	K14AU	5.877	186.137	215.229	10.208	0.07594	3.17319	30	S
K14U68A	16.8	0.15	K14AA	20.382	303.599	44.980	13.726	0.29150	2.60944	91	W
K14U68E	17.9	0.15	K14AA	356.542	335.591	58.334	9.055	0.22332	2.79970	85	S
K14U68M	16.0	0.15	K149K	31.060	287.710	49.552	26.386	0.21627	3.19389	93	S
K14U68U	16.7	0.15	K14AU	315.003	232.688	225.968	3.221	0.18657	3.10873	38	S
K14U69X	17.9	0.15	K14AA	23.018	149.430	204.908	4.787	0.18626	2.37844	57	S
K14U69Z	17.6	0.15	K14AA	315.267	255.924	195.157	1.710	0.18758	2.37317	78	S
K14U72A	17.0	0.15	K14AA	356.393	181.697	211.876	13.620	0.10988	2.57546	59	S
K14U72W	16.8	0.15	K14AA	264.338	292.222	211.229	13.209	0.15608	2.72484	46	S
K14U74G	16.9	0.15	K14AA	93.950	270.688	23.305	5.536	0.02162	2.71927	48	S
K14U77J	18.2	0.15	K14AU	41.787	114.616	231.762	2.944	0.07413	2.18612	36	S
K14U77Z	18.3	0.15	K14AA	4.583	359.497	20.310	3.622	0.20748	2.65611	56	S
K14U78D	17.4	0.15	K14AA	287.390	252.960	228.362	2.358	0.18046	2.35932	56	S
K14U79L	17.3	0.15	K14AA	23.626	132.893	211.557	13.426	0.29364	3.18041	59	S
K14U80F	16.5	0.15	K14AU	63.386	112.380	209.769	8.641	0.07544	3.13008	40	S
K14U80R	18.4	0.15	K14AA	340.730	144.231	269.083	0.468	0.17289	2.37451	47	S
K14U82G	17.7	0.15	K14AA	297.729	234.455	231.061	3.347	0.13082	2.39153	56	S
K14U82N	18.3	0.15	K14AA	350.804	167.473	233.771	3.271	0.19627	2.61077	55	S
K14U82Y	17.7	0.15	K149K	6.396	164.027	215.533	4.340	0.31740	2.59762	119	X
K14U83B	17.1	0.15	K14AU	14.981	157.122	234.043	5.429	0.21156	3.03718	35	X
K14U83G	16.5	0.15	K14AA	42.328	291.382	54.764	11.640	0.22859	3.04270	52	W
K14U83J	16.9	0.15	K14AA	0.209	179.873	230.979	11.038	0.11977	3.06158	45	S
K14U83M	16.4	0.15	K14AU	60.197	103.799	230.017	12.141	0.19702	3.17055	35	X
K14U84A	17.4	0.15	K14AU	321.020	60.815	50.526	13.894	0.21981	2.65136	32	S
K14U84G	18.2	0.15	K14AA	43.165	275.781	57.036	2.136	0.26693	2.23128	51	S
K14U84J	17.3	0.15	K14AA	352.065	192.827	227.007	11.865	0.22440	3.02771	48	S
K14U84W	16.8	0.15	K14AU	266.851	278.007	230.573	5.335	0.01138	2.78103	28	S
K14U84X	18.2	0.15	K14AU	8.309	352.786	43.618	6.308	0.22211	2.38564	33	S
K14U84Z	17.4	0.15	K14AU	204.928	340.713	230.468	6.526	0.05985	2.39035	28	S
K14U85B	18.0	0.15	K14AU	292.666	277.166	210.191	2.844	0.08643	2.12899	35	X
K14U85S	15.4	0.15	K14AU	87.690	73.637	232.825	14.889	0.16949	3.05701	53	X
K14U86Y	19.3	0.15	K14AA	357.588	352.458	34.151	3.405	0.21174	2.23811	58	S
K14U87R	16.5	0.15	K14AA	351.455	13.213	38.888	12.495	0.22170	3.21544	80	S
K14U87U	19.0	0.15	K14AA	13.484	323.700	46.246	3.985	0.23106	2.20059	43	S
K14U88V	17.2	0.15	K14AA	346.737	207.717	211.840	9.898	0.17737	2.64299	57	S
K14U88X	17.4	0.15	K14AA	340.134	197.436	215.487	12.551	0.15491	2.58579	54	S
K14U89A	16.8	0.15	K14AA	98.240	265.683	8.491	3.585	0.14020	2.55134	48	S
K14U89Y	16.6	0.15	K14AA	61.757	105.197	214.626	17.503	0.18024	2.96425	58	S
K14U90A	17.6	0.15	K14AA	22.171	199.667	163.039	2.908	0.19573	2.37846	82	S
K14U90D	17.2	0.15	K14AU	273.913	59.831	81.248	5.057	0.08466	2.74351	38	S
K14U90J	18.5	0.15	K14AU	6.245	303.726	89.240	3.481	0.23627	2.33911	37	S
K14U90K	17.6	0.15	K14AU	69.617	225.169	100.170	3.858	0.09466	2.45053	37	S
K14U90O	17.4	0.15	K14AU	200.783	132.530	75.277	7.125	0.06911	2.40893	29	S
K14U91L	18.5	0.15	K14AA	14.482	142.581	215.068	12.634	0.27731	2.66720	56	S
K14U91S	18.2	0.15	K14AU	53.481	227.350	102.158	3.464	0.21306	2.38069	37	S
K14U92N	17.5	0.15	K14AA	4.677	10.136	8.338	5.596	0.10885	2.59121	43	S
K14U92R	18.5	0.15	K14AA	33.343	249.750	97.003	4.285	0.25866	2.55208	61	S
K14U92W	17.1	0.15	K14AA	0.529	34.710	359.247	6.515	0.31720	2.74044	84	S
K14U93C	17.8	0.15	K14AU	341.358	17.552	54.261	5.922	0.07614	2.42187	32	S
K14U93F	17.6	0.15	K14AA	350.783	12.867	43.542	5.964	0.24931	2.61156	82	S
K14U93K	19.0	0.15	K14AA	7.384	345.291	40.612	1.777	0.24657	2.35576	60	S
K14U93S	17.4	0.15	K14AA	328.493	227.425	220.697	7.137	0.18845	2.57635	57	S
K14U94B	14.1	0.15	K14AU	54.992	299.257	54.943	30.945	0.05548	5.20269	32	S
K14U94C	17.6	0.15	K14AA	2.559	172.020	224.433	8.543	0.26421	2.80267	51	S
K14U94F	17.1	0.15	K14AA	320.037	55.626	45.338	23.216	0.23934	2.26633	88	X
K14U94T	16.8	0.15	K14AA	57.680	92.460	231.735	25.198	0.22966	3.02395	51	S
K14U94V	15.4	0.15	K14AU	66.989	250.037	70.020	5.974	0.21861	3.93916	29	S
K14U94X	17.5	0.15	K14AU	284.984	15.861	114.465	4.270	0.12080	2.27342	33	S
K14U94Y	17.7	0.15	K14AU	10.819	338.463	46.655	24.223	0.15918	2.27438	30	S
K14U95C	16.3	0.15	K14AA	39.468	293.622	56.274	9.484	0.11359	3.01819	82	S
K14U95J	17.2	0.15	K14AA	3.851	176.339	215.444	13.512	0.16018	3.06797	58	S
K14U95O	17.0	0.15	K14AU	8.329	246.312	144.023	1.762	0.17548	3.11146	27	S
K14U95Z	17.4	0.15	K14AU	14.564	217.274	164.251	2.441	0.20377	3.07361	37	S
K14U96B	17.4	0.15	K14AU	21.528	188.000	190.361	4.297	0.08652	2.64910	37	S
K14U96D	18.2	0.15	K14AU	348.524	3.384	54.322	5.904	0.19037	2.45578	37	S
K14U96E	18.4	0.15	K14AA	7.278	306.498	78.458	3.083	0.09360	2.27675	82	S
K14U96F	18.2	0.15	K14AU	91.936	225.981	65.226	4.319	0.15882	2.14709	29	S
K14U96G	17.1	0.15	K14AA	36.061	157.155	182.167	3.140	0.24505	3.03219	50	S
K14U96J	16.3	0.15	K14AA	19.688	211.155	161.100	2.642	0.12768	3.12317	80	S
K14U96K	17.8	0.15	K14AA	35.033	204.112	139.008	2.103	0.19816	2.43771	48	S
K14U96M	18.3	0.15	K14AA	38.312	282.036	60.213	4.024	0.15363	2.17155	50	S
K14U96P	19.0	0.15	K14AA	346.574	209.590	202.051	6.448	0.15368	2.22979	58	S
K14U96W	18.5	0.15	K14AU	55.143	262.883	67.148	5.473	0.16007	2.17343	29	S
K14U96X	16.0	0.15	K14AU	229.299	327.606	209.628	13.593	0.02025	3.12530	37	S
K14U96Y	16.0	0.15	K14AU	187.595	157.077	60.718	11.205	0.06604	3.10685	37	S
K14U97D	16.6	0.15	K14AU	34.559	233.982	129.704	2.660	0.08781	2.95347	29	S
K14U97F	16.6	0.15	K14AU	46.716	278.997	66.972	6.507	0.12505	2.87712	37	S
K14U97R	18.7	0.15	K14AU	52.416	211.217	120.353	3.962	0.18972	2.17365	37	S
K14U97T	17.6	0.15	K14AU	334.277	325.176	110.528	4.724	0.08406	2.58664	36	S
K14U98D	18.3	0.15	K14AU	15.608	307.067	75.487	8.006	0.17940	2.36312	36	S
K14U98E	16.5	0.15	K14AA	50.866	166.233	169.783	6.458	0.16827	2.98836	83	S
K14U98F	17.2	0.15	K14AU	347.411	321.206	103.835	5.879	0.13736	3.03528	27	S
K14U98H	16.7	0.15	K14AU	118.911	184.193	93.711	8.040	0.13213	2.68843	28	S
K14U98L	16.4	0.15	K14AU	92.596	204.896	78.959	9.503	0.26779	2.90013	37	S

K14U98S	17.5	0.15	K14AU	44.245	255.808	86.047	7.782	0.20492	2.64423	36	S
K14U98U	16.5	0.15	K14AU	318.597	18.650	78.325	11.939	0.09839	3.18160	36	S
K14U98X	18.0	0.15	K14AA	14.103	293.578	86.047	7.188	0.12765	2.27573	81	S
K14U98Z	16.8	0.15	K14AU	24.979	293.847	84.927	10.401	0.09018	3.13635	28	S
K14U99C	18.7	0.15	K14AU	21.695	260.724	115.355	3.642	0.18845	2.42947	33	S
K14U99E	16.5	0.15	K14AU	22.702	165.041	224.038	10.274	0.09950	3.01233	53	X
K14U99K	17.0	0.15	K14AA	55.759	136.718	212.332	4.756	0.08300	2.65438	47	S
K14U99L	17.7	0.15	K14AA	24.615	242.484	129.911	2.402	0.19856	2.56067	47	S
K14U99M	18.8	0.15	K14AU	39.651	280.267	70.656	5.358	0.24393	2.17252	35	S
K14U99W	16.7	0.15	K14AA	234.963	38.823	110.355	4.138	0.03331	2.69400	59	S
K14U99X	16.8	0.15	K14AU	1.547	307.188	76.523	5.317	0.07393	2.84866	29	S
K14UA0H	17.6	0.15	K14AA	328.535	29.457	49.789	13.632	0.19875	2.64639	82	S
K14UA0K	17.6	0.15	K14AU	35.429	272.176	80.683	4.238	0.15126	2.81267	28	S
K14UA0Z	18.4	0.15	K14AA	15.330	293.844	68.384	6.147	0.31333	2.59303	82	S
K14UA1B	18.7	0.15	K14AU	17.335	275.617	99.327	3.190	0.20404	2.35016	28	S
K14UA1C	16.9	0.15	K14AU	36.666	274.100	83.620	4.996	0.11266	2.81667	28	S
K14UA1P	16.5	0.15	K14AA	137.748	62.187	193.659	9.393	0.09650	2.54170	84	S
K14UA2O	17.4	0.15	K14AA	47.469	301.645	20.409	2.885	0.10293	2.38570	50	S
K14UA2W	17.4	0.15	K14AA	352.102	358.603	53.276	15.558	0.18586	2.75944	26	S
K14UA3E	16.1	0.15	K14AA	15.249	336.335	24.725	12.155	0.07469	3.16898	66	X
K14UA3M	17.2	0.15	K14AA	46.656	251.569	65.688	10.515	0.29876	2.72769	80	S
K14UA3W	15.9	0.15	K14AA	82.867	232.180	68.662	11.837	0.14010	3.13922	82	S
K14UA3Y	16.5	0.15	K149K	355.740	327.812	69.227	9.242	0.13884	2.79715	116	S
K14UA4A	17.0	0.15	K149K	334.487	290.746	133.236	4.932	0.12840	2.63587	113	S
K14UA4E	18.8	0.15	K14AA	39.723	120.456	203.770	5.726	0.19935	2.22003	62	S
K14UA4N	17.9	0.15	K14AA	344.401	203.440	199.867	12.330	0.15955	2.57984	64	S
K14UA4X	16.8	0.15	K14AA	59.172	282.689	27.328	4.481	0.11328	3.12364	62	S
K14UA5A	16.0	0.15	K14AU	272.659	101.255	27.643	4.712	0.15319	3.22651	29	S
K14UA5B	18.2	0.15	K14AA	316.831	252.773	184.972	1.135	0.15633	2.40429	50	S
K14UA5D	16.9	0.15	K14AA	321.409	234.710	195.561	10.108	0.13692	3.06245	54	S
K14UA5H	17.1	0.15	K14AA	357.256	344.011	37.374	8.875	0.22509	2.78768	78	X
K14UA5N	17.7	0.15	K14AU	319.152	207.669	244.299	5.919	0.07190	2.40691	26	S
K14UA6C	17.9	0.15	K14AU	334.857	334.342	86.299	4.940	0.14850	2.19958	42	X
K14UA6H	17.1	0.15	K14AU	33.784	102.056	255.814	2.491	0.18332	3.12885	26	S
K14UA6M	18.7	0.15	K14AU	45.106	50.006	287.233	0.786	0.22038	2.15038	32	S
K14UA6R	18.7	0.15	K14AA	22.143	171.824	177.934	2.978	0.20631	2.42573	60	S
K14UA6V	17.5	0.15	K14AU	28.005	163.208	183.714	3.313	0.21314	3.05372	27	S
K14UA6Y	16.9	0.15	K14AA	36.680	157.182	185.697	4.225	0.07243	2.73068	60	S
K14UA7A	15.6	0.15	K14AA	166.841	191.064	46.422	10.929	0.04944	3.01758	54	S
K14UA7B	18.6	0.15	K14AU	3.266	174.326	226.654	3.692	0.20923	2.54694	25	S
K14UA7Q	18.4	0.15	K149K	351.469	340.400	44.587	5.816	0.15627	2.21002	89	S
K14UA8Q	18.4	0.15	K14AA	357.814	191.359	196.105	11.294	0.20602	2.64254	60	S
K14UA8U	18.2	0.15	K14AU	354.452	9.107	48.660	23.663	0.03126	1.92367	32	X
K14UA9B	16.6	0.15	K14AU	44.398	282.804	74.478	2.071	0.16405	3.09801	31	W
K14UA9E	18.2	0.15	K14AA	342.908	240.400	188.517	0.578	0.16299	2.32043	52	W
K14UA9F	16.7	0.15	K14AA	345.226	204.414	231.295	12.738	0.21375	3.15131	47	S
K14UB0A	16.8	0.15	K14AA	343.805	189.068	225.478	11.760	0.25348	2.79529	54	S
K14UB0D	17.6	0.15	K14AA	342.168	40.215	16.185	13.665	0.25244	2.58906	80	S
K14UB0F	16.8	0.15	K14AU	24.677	83.746	267.720	5.435	0.25884	3.06658	31	X
K14UB0H	18.5	0.15	K14AA	4.735	122.151	255.287	4.833	0.16608	2.19717	56	S
K14UB1P	18.5	0.15	K14AA	2.147	195.282	187.507	7.319	0.27066	2.63965	60	S
K14UB2C	18.0	0.15	K14AA	29.897	192.741	169.246	2.299	0.21044	2.39768	45	S
K14UB2E	17.6	0.15	K14AA	353.845	325.921	70.844	7.018	0.16878	2.42911	85	S
K14UB2F	17.7	0.15	K149K	344.945	267.862	129.457	5.344	0.21410	2.45172	89	S
K14UB2K	17.4	0.15	K14AA	53.588	255.204	59.119	10.441	0.15273	2.40255	51	S
K14UB3G	17.8	0.15	K14AU	77.592	17.955	290.604	3.807	0.19158	2.36928	29	S
K14UB3L	18.5	0.15	K14AA	14.468	358.148	21.038	1.836	0.19082	2.32884	55	S
K14UB3T	17.3	0.15	K14AU	33.564	305.008	58.441	13.508	0.18171	2.70699	31	X
K14UB3W	17.5	0.15	K14AU	359.272	205.296	205.951	4.051	0.28445	2.77015	31	X
K14UB3Z	16.0	0.15	K14AA	357.765	3.091	47.126	18.238	0.20646	3.18458	78	S
K14UB4A	16.9	0.15	K14AU	271.994	276.477	225.473	9.525	0.00498	2.73709	26	S
K14UB4F	18.1	0.15	K14AA	3.041	263.157	126.631	6.941	0.16382	2.36081	82	S
K14UB4L	19.9	0.15	K14AU	43.069	127.986	227.635	32.938	0.15875	1.74200	29	S
K14UB4Y	18.3	0.15	K14AU	90.324	63.139	232.914	22.231	0.14827	1.91889	22	S
K14UB6A	18.2	0.15	K14AU	243.519	96.542	56.850	24.080	0.11480	1.91850	28	X
K14UB6C	17.6	0.15	K149K	275.719	65.044	52.593	21.891	0.12310	1.95596	90	S
K14UB6S	19.1	0.15	K14AA	331.423	208.261	211.703	22.880	0.11568	1.81772	52	X
K14UB7V	16.5	0.15	K14AU	19.999	327.260	54.281	5.890	0.14812	2.76541	37	S
K14UB7W	17.3	0.15	K149K	17.770	259.132	85.055	5.893	0.28746	2.57461	89	S
K14UB8A	17.6	0.15	K14AA	324.357	304.756	131.131	5.070	0.15157	2.36082	52	S
K14UB8C	15.9	0.15	K149K	17.087	289.900	61.625	12.761	0.26156	3.06041	87	S
K14UB8D	17.2	0.15	K14AA	305.190	241.345	215.587	4.101	0.14268	2.61525	49	S
K14UB8E	18.2	0.15	K14AU	347.017	30.187	41.075	1.557	0.19657	2.32965	32	S
K14UB8H	18.3	0.15	K14AA	344.775	5.944	60.717	3.023	0.19019	2.43601	46	S
K14UB8S	16.5	0.15	K149K	69.911	85.719	230.728	8.493	0.04708	2.65133	115	S
K14UB9D	17.1	0.15	K14AU	26.161	135.176	232.709	3.895	0.12981	3.02152	30	S
K14UB9J	18.7	0.15	K14AU	328.765	142.292	300.156	0.763	0.14469	2.35874	30	S
K14UB9O	16.2	0.15	K14AA	325.591	42.486	35.407	11.804	0.06323	3.15372	80	S
K14UB9R	18.0	0.15	K14AU	358.318	39.804	3.593	1.577	0.02050	2.28638	36	S
K14UB9Z	18.2	0.15	K14AU	311.528	223.408	240.941	1.182	0.13940	2.35723	38	S
K14UC0E	16.5	0.15	K14AA	29.863	49.401	300.332	13.803	0.14758	2.56143	44	S
K14UC0M	17.4	0.15	K14AU	17.010	140.912	231.173	2.002	0.24487	2.61823	38DS	
K14UC0R	17.6	0.15	K14AU	239.638	302.952	220.917	4.654	0.01524	2.43270	30	S
K14UC0T	16.4	0.15	K14AA	126.742	46.346	222.253	9.450	0.05552	3.14387	52	S
K14UC0W	18.3	0.15	K14AU	28.418	320.121	39.243	5.175	0.20834	2.76272	26	S
K14UC0Y	18.3	0.15	K14AA	16.064	330.888	39.757	6.753	0.18786	2.43875	80	S
K14UC1U	17.4	0.15	K14AA	332.185	154.734	273.219	6.007	0.15792	2.54768	48	S
K14UC1U	17.3	0.15	K14AU	16.454	141.003	226.199	31.925	0.24491	2.61587	34	S
K14UC4G	16.3	0.15	K14AA	13.917	101.414	271.257	9.250	0.14944	3.08452	48	S
K14UC4W	16.4	0.15	K14AA	173.424	336.721	239.624	13.900	0.05857	2.45879	48	S
K14UC7N	16.2	0.15	K14AU	40.201	328.242	27.260	11.836	0.05686	3.04516	27	S
K14UC7P	15.6	0.15	K14AU	106.203	58.760	228.322	15.039	0.06166	3.18085	29	S
K14UC7Q	17.9	0.15	K14AU	57.691	30.022	286.057	1.506	0.23131	2.57691	38	S
K14UC8F	19.1	0.15	K14AU	31.976	359.234	348.697	1.519	0.22759	2.22024	36	S
K14UC8P	18.7	0.15	K14AU	14.426	350.346	30.135	7.451	0.11334	2.26710	37	S
K14UC8U	18.7	0.15	K14AU	333.833	54.743	41.387	30.352	0.35408	2.57928	33	S
K14UC8P	16.5	0.15	K14AU	55.814	306.064	26.014	15.709	0.09488	3.18029	25	S

K14UD0N	17.2	0.15	K14AA	6.738	94.315	288.682	2.894	0.11126	2.76692	55	S
K14UD0Q	16.4	0.15	K14AA	71.717	51.105	265.331	3.930	0.03902	2.73674	55	S
K14UD1G	16.5	0.15	K14AA	16.940	352.589	22.172	13.478	0.01796	2.80976	79	S
K14UD2A	17.6	0.15	K14AA	319.998	77.282	11.018	7.469	0.20188	2.76468	57	S
K14UD2F	16.0	0.15	K14AA	45.251	143.082	196.008	8.534	0.25387	3.93928	81	S
K14UD2R	17.4	0.15	K14AA	348.137	54.281	359.305	13.266	0.27770	3.21171	49	S
K14UD2X	18.6	0.15	K14AA	350.570	307.348	98.071	3.056	0.16707	2.37571	80	S
K14UD2Y	16.3	0.15	K14AA	21.201	313.091	49.149	17.700	0.21385	3.19495	82	S
K14UD3B	17.7	0.15	K14AA	56.013	249.734	64.561	6.734	0.21571	2.29307	82	S
K14UD3J	17.2	0.15	K14AA	328.287	250.173	196.038	8.426	0.14525	2.81477	28	S
K14UD3S	17.9	0.15	K14AU	20.691	267.812	101.025	4.016	0.20043	2.39116	45	S
K14UD4H	16.3	0.15	K14AU	44.040	109.312	241.170	9.530	0.12642	3.10253	24	S
K14UD4N	15.7	0.15	K14AU	278.998	276.614	235.603	14.534	0.21243	3.10698	26	S
K14UD4W	17.0	0.15	K149K	30.270	70.606	266.537	2.782	0.30071	2.59685	119	D
K14UD5G	17.3	0.15	K149K	40.213	323.746	6.815	2.543	0.24998	2.41354	117	S
K14UD5K	18.5	0.15	K14AU	356.987	72.408	334.862	1.448	0.12362	2.26622	26	S
K14UD5M	17.1	0.15	K14AU	28.226	121.178	249.489	3.283	0.09871	2.69525	26	S
K14UD5N	16.7	0.15	K14AU	67.383	4.705	322.611	1.495	0.09484	2.65219	31	S
K14UD5R	17.8	0.15	K14AU	321.342	208.176	246.596	2.911	0.13933	2.37755	32	X
K14UD5V	17.1	0.15	K14AU	4.279	16.329	23.079	2.365	0.19949	3.00802	26	S
K14UD5Z	18.9	0.15	K14AU	35.744	80.813	271.192	1.383	0.19826	2.16940	34	S
K14UD6J	18.2	0.15	K14AA	355.880	5.758	38.123	6.205	0.13386	2.33737	60	S
K14UD6N	18.6	0.15	K14AU	312.872	19.334	89.157	4.088	0.12574	2.44941	27	S
K14UD6Q	18.1	0.15	K14AU	34.649	218.034	151.044	2.858	0.11162	2.56743	27	S
K14UD6T	16.4	0.15	K14AA	350.445	9.110	55.472	12.595	0.12081	3.00787	47	S
K14UD6V	17.1	0.15	K14AA	346.864	13.421	54.004	11.380	0.15607	2.62280	47	S
K14UD6Y	16.0	0.15	K14AA	22.539	332.131	59.042	11.187	0.06581	3.08270	47	S
K14UD7B	17.9	0.15	K14AA	52.300	269.861	63.890	2.355	0.20598	2.37582	50	S
K14UD7D	16.7	0.15	K14AU	14.514	342.159	57.347	10.564	0.08917	2.88045	31	W
K14UD7E	18.4	0.15	K14AU	27.207	307.906	66.214	2.299	0.18626	2.39460	31	W
K14UD7M	18.7	0.15	K14AU	4.173	339.131	69.000	2.724	0.17893	2.34055	29	S
K14UD7W	17.7	0.15	K14AA	343.683	68.572	343.425	5.464	0.13041	2.57491	56	S
K14UD7Y	17.4	0.15	K14AA	14.655	21.741	348.735	6.258	0.15553	2.57956	48	S
K14UD8B	17.5	0.15	K14AU	21.610	117.560	244.390	9.964	0.23628	3.05279	25	S
K14UD8Y	16.8	0.15	K14AU	16.176	67.769	309.536	3.914	0.13063	2.75682	33	S
K14UD9D	17.2	0.15	K14AU	32.264	89.635	272.135	5.245	0.07070	2.67498	29	S
K14UD9F	16.2	0.15	K14AA	31.247	61.147	288.266	4.060	0.18639	3.17797	54	S
K14UD9Z	17.1	0.15	K14AU	17.333	136.139	238.486	7.978	0.13583	2.78414	37	S
K14UE0G	18.0	0.15	K14AU	347.032	143.900	270.208	3.792	0.09995	2.62378	25	S
K14UE1Z	18.5	0.15	K14AU	322.714	145.652	303.633	3.099	0.15047	2.32907	33	S
K14UE2N	16.5	0.15	K14AU	3.352	171.258	226.302	26.876	0.08963	2.54388	26	S
K14UE2O	17.1	0.15	K149K	30.069	326.474	21.592	7.628	0.16936	2.57177	82	S
K14UE2T	16.6	0.15	K14AU	57.467	334.741	356.582	4.694	0.14406	3.10298	33	S
K14UE2W	17.1	0.15	K14AU	351.225	33.806	19.541	6.995	0.03835	2.77527	29	S
K14UE2Y	16.4	0.15	K14AU	302.937	237.156	230.329	21.165	0.06771	2.63152	26	S
K14UE3N	16.9	0.15	K14AU	16.512	154.924	228.579	13.166	0.02301	2.58409	35	S
K14UE4F	17.0	0.15	K14AU	353.746	154.525	259.430	2.987	0.22377	3.05905	35	S
K14UE4H	18.4	0.15	K149K	25.283	328.389	19.994	2.471	0.21115	2.33071	80	S
K14UE4N	17.5	0.15	K14AA	331.312	322.578	114.838	3.531	0.26431	3.06543	62	S
K14UE4T	17.7	0.15	K14AA	346.226	313.012	96.950	4.755	0.19484	3.11854	58	S
K14UE4V	18.8	0.15	K14AA	356.410	212.418	179.144	4.196	0.25031	2.39389	82	S
K14UE5O	18.0	0.15	K14AA	302.619	36.032	58.137	7.193	0.08518	2.39468	57	S
K14UE5R	17.2	0.15	K14AA	5.950	201.338	181.546	6.717	0.04799	2.74992	81	S
K14UE6K	17.9	0.15	K14AA	5.856	255.841	120.866	2.094	0.20259	2.38383	79	S
K14UE7U	17.4	0.15	K14AA	283.146	327.037	151.989	4.751	0.12931	2.63777	51	S
K14UE8C	18.5	0.15	K14AU	41.031	134.215	221.408	20.099	0.07710	1.94375	27	S
K14UE8F	17.8	0.15	K14AU	26.881	326.490	36.497	2.354	0.22087	2.77438	37	S
K14UE8K	18.1	0.15	K14AA	3.700	165.945	224.642	2.172	0.22211	2.58906	55	S
K14UE8L	17.6	0.15	K149K	45.734	280.520	44.042	5.112	0.21908	2.41706	80	S
K14UE8Q	18.3	0.15	K14AA	23.244	321.770	42.373	1.800	0.18498	2.47289	56	S
K14UE8U	17.3	0.15	K14AU	334.305	31.183	47.232	15.322	0.11019	2.63879	25	S
K14UE9F	17.8	0.15	K14AA	47.780	115.529	221.171	12.254	0.18361	2.60537	51	S
K14UE9K	17.5	0.15	K14AA	53.336	94.104	219.161	13.971	0.30568	2.85663	58	S
K14UE9L	17.1	0.15	K149K	9.560	328.404	48.435	12.979	0.19198	2.69628	120	X
K14UE9X	17.4	0.15	K14AU	37.304	304.345	50.297	14.492	0.17201	2.64675	36	S
K14UF0A	16.5	0.15	K14AA	60.647	106.293	220.511	10.847	0.16090	3.10828	51	S
K14UF0D	16.8	0.15	K14AU	329.985	32.045	55.558	13.631	0.13750	3.11495	33	S
K14UF1F	17.0	0.15	K14AA	77.982	234.079	56.384	13.155	0.19470	2.59101	65	S
K14UF2A	16.3	0.15	K14AA	88.441	98.719	190.957	9.419	0.11866	3.00797	50	S
K14UF3L	16.9	0.15	K14AA	24.375	229.396	124.310	5.071	0.11374	2.77041	65	S
K14UF3M	17.4	0.15	K14AA	5.006	289.852	87.628	5.840	0.12561	2.70831	51	S
K14UF3O	17.7	0.15	K14AA	345.136	343.468	61.954	8.500	0.18215	2.72290	65	S
K14UF3R	16.7	0.15	K14AA	17.618	308.012	55.516	12.098	0.09267	2.92328	51	S
K14UF4E	18.3	0.15	K14AU	346.407	357.515	62.981	5.397	0.20773	2.63265	27	S
K14UF5A	16.8	0.15	K14AA	42.839	262.616	50.390	18.435	0.28450	3.16463	76	S
K14UF5L	17.9	0.15	K14AA	334.678	224.316	190.706	15.485	0.19242	2.61348	63	S
K14UF6J	17.6	0.15	K14AU	32.192	82.025	280.674	2.944	0.24384	2.55752	35	X
K14UF6V	16.2	0.15	K14AU	270.251	265.678	246.247	21.322	0.02333	2.66745	29	S
K14UF7H	18.3	0.15	K14AA	344.199	224.936	181.218	1.182	0.18412	2.35629	54	S
K14UF7J	16.1	0.15	K14AA	8.139	344.764	29.828	10.898	0.12463	3.13958	65	S
K14UF7P	16.9	0.15	K14AA	11.558	215.866	164.663	6.135	0.14092	3.04193	84	S
K14UF7R	16.9	0.15	K14AU	25.370	307.754	55.679	15.659	0.18146	2.70339	31	S
K14UF7V	16.6	0.15	K14AU	40.956	258.970	89.596	6.078	0.15266	3.06640	27	S
K14UF7W	18.8	0.15	K14AU	22.952	159.820	213.848	21.055	0.08350	1.86745	29	S
K14UF7X	17.9	0.15	K14AU	29.856	297.708	63.211	8.074	0.15842	2.22450	30	S
K14UF8O	16.7	0.15	K14AU	41.271	228.699	124.815	5.056	0.10300	3.09491	36	S
K14UF8Q	16.8	0.15	K149K	0.382	247.180	144.657	6.463	0.07337	2.71870	113	S
K14UF9O	17.0	0.15	K14AU	86.098	237.064	69.046	15.335	0.09953	2.67488	27	S
K14UF9V	18.2	0.15	K14AA	316.387	15.504	81.439	7.460	0.12775	2.27385	61	DS
K14UF9Y	18.1	0.15	K14AA	24.633	255.271	91.545	5.018	0.30270	2.57424	82	S
K14UG0F	18.2	0.15	K14AA	271.354	92.948	36.447	22.085	0.05063	1.97821	80	S
K14UG0K	17.0	0.15	K14AU	56.977	88.136	231.447	18.778	0.24152	2.80407	25	S
K14UG0P	16.8	0.15	K14AU	301.573	222.897	261.354	6.537	0.20871	2.65510	32	S
K14UG1C	15.3	0.15	K14AU	74.009	63.718	255.961	6.165	0.10583	3.07662	28	S
K14UG1G	17.4	0.15	K14AU	10.379	157.119	235.391	12.028	0.10168	2.83945	32	S
K14UG1H	17.0	0.15	K14AU	67.439	276.148	33.573	4.486	0.22821	2.57789	34	S
K14UG1J	18.5	0.15	K14AU	358.511	152.543	252.443	2.604	0.17615	2.59997	27	S

K14UG1Y	17.0	0.15	K14AU	55.497	279.930	43.254	9.582	0.22881	2.80191	36 S
K14UG2C	16.5	0.15	K14AU	35.029	140.900	224.977	15.923	0.06582	3.06111	38 S
K14UG2L	18.0	0.15	K14AA	16.917	329.533	45.980	7.430	0.11995	2.28708	80 S
K14UG2O	17.2	0.15	K14AU	39.826	110.572	242.456	5.212	0.15229	3.03616	34 S
K14UG2Q	18.9	0.15	K14AU	15.757	349.514	32.932	3.257	0.14978	2.21411	25 S
K14UG2S	17.9	0.15	K14AU	21.538	18.073	0.235	2.389	0.12507	2.66003	25 S
K14UG2U	18.0	0.15	K14AA	31.350	323.466	25.319	2.679	0.22835	2.43323	56 S
K14UG2Z	18.2	0.15	K14AU	330.809	203.395	238.259	5.529	0.11329	2.27039	24 S
K14UG3B	18.5	0.15	K14AU	45.681	86.053	260.355	2.680	0.14890	2.20931	29 S
K14UG3L	16.7	0.15	K14AU	74.677	247.513	74.107	4.801	0.10593	2.78882	26 S
K14UG3O	18.0	0.15	K14AA	27.921	315.678	39.806	1.743	0.20067	2.37330	56 S
K14UG3R	18.5	0.15	K14AU	20.397	2.716	11.539	1.007	0.20312	2.42839	32 S
K14UG3T	17.1	0.15	K14AA	18.327	142.172	220.853	18.381	0.29172	2.59953	59 S
K14UG3X	17.6	0.15	K14AU	28.479	125.169	227.221	12.409	0.31781	2.54929	29 S
K14UG4E	18.3	0.15	K14AU	49.846	114.448	228.535	19.179	0.10910	1.95010	34 S
K14UG4F	16.3	0.15	K14AA	323.276	230.944	226.150	30.753	0.22831	2.59756	51 S
K14UG6A	17.3	0.15	K14AA	346.637	172.787	248.367	14.409	0.25444	3.17464	46 S
K14UG7B	16.4	0.15	K14AU	57.138	296.932	25.151	18.510	0.13829	3.20516	23 S
K14UG8L	16.5	0.15	K14AU	13.419	115.689	273.859	7.630	0.16446	3.16450	27 S
K14UG8T	15.8	0.15	K14AU	39.266	106.542	258.349	11.262	0.05716	3.24121	24 S
K14UG9X	16.0	0.15	K14AA	355.817	299.451	110.795	14.691	0.09028	3.03220	67 X
K14UH0D	18.1	0.15	K14AA	21.075	137.480	224.463	5.193	0.32815	2.62306	47 S
K14UH0G	18.4	0.15	K14AA	343.233	10.476	56.898	4.381	0.14930	2.24269	50 S
K14UH0K	16.3	0.15	K14AU	326.923	209.367	249.513	8.038	0.12982	2.77704	29 W
K14UH0L	17.6	0.15	K14AA	14.377	329.607	55.256	6.806	0.23725	2.75196	47 S
K14UH0V	15.9	0.15	K14AU	38.378	91.869	251.284	15.762	0.17491	3.13996	30 S
K14UH0Y	16.5	0.15	K14AU	288.695	59.328	74.980	10.493	0.08641	3.14569	32 S
K14UH1J	19.3	0.15	K14AU	33.120	253.621	101.343	3.833	0.24003	2.25236	36 S
K14UH1K	16.7	0.15	K14AU	336.686	19.518	67.218	17.649	0.19751	3.18568	27 S
K14UH2G	16.3	0.15	K14AU	114.199	170.722	110.455	9.830	0.11480	2.77050	27 X
K14UH4D	17.5	0.15	K14AA	6.089	204.271	179.512	9.705	0.20809	2.67576	82 S
K14UH5V	17.3	0.15	K14AU	39.356	95.369	242.699	22.458	0.27237	2.33403	30 X
K14UH6P	17.3	0.15	K14AA	228.971	125.880	44.582	10.131	0.03269	2.38495	82 S
K14UH6Q	16.3	0.15	K14AA	335.629	24.932	47.160	13.966	0.15723	3.19916	82 S
K14UH6S	15.8	0.15	K14AU	333.837	3.916	71.650	9.490	0.05741	3.11694	36 S
K14UH6Z	16.9	0.15	K148V	325.843	217.362	197.486	14.819	0.10828	2.59152	145 S
K14UH7A	17.6	0.15	K14AA	346.984	147.458	257.913	6.949	0.21979	2.77761	48 S
K14UH7B	18.9	0.15	K14AA	305.211	228.232	214.767	21.226	0.06918	1.83326	52 S
K14UH7J	18.8	0.15	K14AA	3.549	309.831	73.861	2.556	0.20308	2.37797	80 S
K14UH7R	16.5	0.15	K14AA	40.865	282.297	59.362	7.992	0.11120	2.77634	80 S
K14UH8C	17.2	0.15	K14AA	346.107	340.532	69.960	5.258	0.16675	3.04082	80 S
K14UH9A	15.7	0.15	K14AA	314.085	49.512	41.626	15.086	0.15555	3.10127	58 S
K14UH9B	18.8	0.15	K14AU	6.749	184.911	197.030	6.123	0.31596	3.00253	49 S
K14UH9M	15.9	0.15	K14AA	42.647	286.620	39.372	23.781	0.17401	3.20837	74 S
K14UH9U	17.6	0.15	K14AU	28.422	298.962	55.994	7.492	0.21327	3.10686	36 S
K14UI0G	17.1	0.15	K14AU	27.500	290.315	74.325	4.366	0.10230	2.76445	32 S
K14UI0J	16.9	0.15	K14AA	280.564	77.326	50.445	13.021	0.13262	2.79855	48 S
K14UI0K	17.5	0.15	K14AA	43.459	269.987	72.591	4.792	0.06911	2.42162	50 S
K14UI0M	17.4	0.15	K14AA	60.041	246.809	72.430	5.890	0.12523	2.72962	54 S
K14UI0O	18.8	0.15	K14AA	354.027	326.590	70.118	5.147	0.12052	2.19805	56 S
K14UI1T	17.6	0.15	K14AA	27.381	305.681	59.169	6.300	0.06634	2.21289	82 S
K14UI2A	18.3	0.15	K14AU	20.015	153.360	217.861	17.200	0.23437	2.58010	33 S
K14UI2F	17.1	0.15	K14AU	325.240	31.099	55.973	10.539	0.09968	2.78319	34 S
K14UI2J	18.0	0.15	K14AU	44.630	199.948	140.772	1.785	0.20633	2.34018	35 S
K14UI2M	17.7	0.15	K14AA	355.446	204.983	199.962	5.412	0.08764	2.34221	57 S
K14UI2Q	17.7	0.15	K14AU	15.422	193.899	194.310	5.922	0.09840	2.65002	29 S
K14UI2V	18.6	0.15	K14AU	347.967	8.715	48.897	22.400	0.09326	1.96231	35 S
K14UI2W	16.2	0.15	K14AU	349.401	350.420	69.089	10.246	0.07644	3.15221	37 S
K14UI2X	14.0	0.15	K14AU	311.901	18.525	87.040	8.555	0.07652	5.15571	26 S
K14UI3K	17.4	0.15	K14AU	44.811	230.108	120.191	4.475	0.14070	2.71859	33 S
K14UI3N	15.5	0.15	K14AA	41.486	276.551	52.522	11.833	0.29345	3.96364	80 S
K14UI3Q	16.0	0.15	K14AU	197.992	146.702	64.208	13.002	0.03186	3.14699	26 S
K14UI3R	18.8	0.15	K14AU	356.180	323.910	85.548	4.830	0.14674	2.22343	26 S
K14UI3S	18.5	0.15	K14AU	5.775	275.752	119.622	3.282	0.20871	2.38501	37 S
K14UI3U	17.4	0.15	K14AU	331.608	217.743	226.057	7.991	0.17495	2.74062	38 S
K14UI3V	17.2	0.15	K14AA	2.060	174.374	226.636	16.213	0.20129	3.14157	35 S
K14UI3W	17.9	0.15	K14AA	16.547	323.119	38.668	7.966	0.31609	2.66771	55 S
K14UI3Y	16.4	0.15	K14AU	2.777	176.013	223.148	16.770	0.18267	3.12555	38 S
K14UI4A	18.4	0.15	K14AA	61.250	242.048	62.774	3.078	0.26517	2.21599	50 S
K14UI4B	17.2	0.15	K14AU	8.083	174.726	218.362	4.948	0.13862	2.64547	30 S
K14UI4D	18.4	0.15	K14AA	353.866	202.942	205.717	5.942	0.23948	2.65301	57 S
K14UI4W	17.1	0.15	K14AA	35.805	126.743	215.493	4.453	0.30865	2.59852	83 X
K14UI5B	17.3	0.15	K14AU	319.330	332.007	135.804	2.486	0.11881	2.52356	26 S
K14UI5D	17.8	0.15	K14AA	344.183	51.393	6.362	12.599	0.29516	2.63172	61DX
K14UI5H	17.1	0.15	K149K	21.228	281.296	65.562	13.466	0.20706	2.60647	91 S
K14UI6J	14.3	0.15	K14AA	8.023	356.978	31.151	22.793	0.07485	5.20281	47 S
K14UI6M	16.6	0.15	K14AA	0.327	159.869	234.083	9.346	0.11442	3.15239	55 S
K14UI7G	18.0	0.15	K14AU	353.549	169.754	240.908	4.062	0.26046	2.60373	39 S
K14UI7K	16.2	0.15	K14AU	201.723	336.844	229.374	12.993	0.18717	2.68862	31 S
K14UI7O	17.1	0.15	K14AU	60.837	83.128	239.050	3.879	0.17470	2.86371	36 S
K14UI7V	14.1	0.15	K14AA	65.874	97.808	233.673	4.592	0.05655	5.19423	54 S
K14UI7W	16.8	0.15	K14AU	37.010	134.473	226.404	12.491	0.07079	2.69634	24 S
K14UI7X	18.1	0.15	K14AU	349.998	195.194	223.353	13.691	0.23407	2.63055	35 S
K14UI8O	17.9	0.15	K14AU	0.797	54.008	345.971	0.677	0.17442	2.60549	38 S
K14UI8Q	16.9	0.15	K14AA	51.566	284.914	39.888	4.261	0.20992	3.10119	52 S
K14UI8Y	16.1	0.15	K14AA	46.057	299.380	43.451	18.181	0.12385	3.15778	46 S
K14UI8Z	17.5	0.15	K14AA	344.848	24.903	35.369	6.099	0.30187	2.60319	54 X
K14UI9B	16.9	0.15	K14AU	345.120	23.842	37.263	18.261	0.15974	3.13047	37 S
K14UI9G	17.4	0.15	K14AU	334.815	160.403	275.540	8.350	0.26079	2.79327	14 S
K14UI9H	17.5	0.15	K14AA	22.729	50.380	306.119	6.770	0.14158	2.27595	49 S
K14UI9K	16.2	0.15	K14AA	352.053	32.792	8.297	16.563	0.19155	3.13070	57 S
K14UI9N	16.8	0.15	K14AA	13.423	101.176	268.634	8.728	0.16361	3.08912	48 S
K14UJ0B	17.1	0.15	K14AU	48.721	235.012	95.914	5.259	0.31011	3.03931	37 S
K14UJ0O	17.3	0.15	K14AU	338.746	200.228	229.512	8.661	0.16035	2.72546	39 S
K14UJ0V	15.4	0.15	K14AU	172.515	327.276	252.098	9.561	0.06342	3.13213	34 S
K14UJ0W	17.2	0.15	K149K	13.148	349.354	13.145	13.963	0.18742	2.73115	71 S
K14UJ1H	17.9	0.15	K14AA	38.309	56.726	275.341	1.031	0.18757	2.23935	56 S

K14UJ1W	16.8	0.15	K14AU	20.900	168.922	245.891	30.301	0.29564	2.59167	28ES
K14UJ3H	17.3	0.15	K14AA	60.777	275.689	39.999	3.918	0.21756	2.55942	50 S
K14UJ3J	18.9	0.15	K14AU	328.693	37.580	43.569	22.515	0.07583	1.99368	30 X
K14UJ3K	17.7	0.15	K14AU	356.874	5.369	48.032	19.162	0.29501	3.07487	29 S
K14UJ3Q	17.6	0.15	K14AA	313.937	14.646	72.718	5.069	0.17730	2.66723	65 S
K14UJ3S	17.4	0.15	K14AA	23.233	196.059	161.766	4.788	0.08024	2.77937	57 S
K14UJ3T	16.7	0.15	K14AA	282.818	351.453	122.421	3.933	0.10030	2.77811	57 S
K14UJ4A	16.1	0.15	K14AA	264.844	17.431	110.889	3.886	0.04449	3.09848	61 S
K14UJ4J	18.0	0.15	K149K	36.016	264.881	61.492	7.075	0.18486	2.46180	89 S
K14UJ4S	18.6	0.15	K149K	358.079	296.880	79.948	4.090	0.20818	2.38520	89 S
K14UJ4Z	16.1	0.15	K14AA	66.205	254.595	41.753	15.344	0.19521	3.17505	65 S
K14UJ5A	17.5	0.15	K14AA	327.609	9.927	59.810	5.949	0.18026	2.65936	65 S
K14UJ5E	17.2	0.15	K14AU	275.214	353.869	139.213	4.381	0.15559	2.64368	35 S
K14UJ6F	18.0	0.15	K14AU	244.251	125.073	27.187	7.430	0.04204	2.27522	17 S
K14UJ6G	16.6	0.15	K14AA	6.334	352.242	28.477	9.693	0.06825	3.10594	57 S
K14UJ7E	18.1	0.15	K14AU	22.515	261.249	106.604	3.429	0.20208	2.40251	27 S
K14UJ7G	16.7	0.15	K14AA	301.679	260.336	206.365	10.423	0.10115	2.83666	82 S
K14UJ7J	17.3	0.15	K14AU	33.837	295.448	59.105	13.707	0.18133	2.81037	34 S
K14UJ7L	17.2	0.15	K14AU	38.777	287.836	62.444	12.316	0.14311	2.61522	36 S
K14UJ7M	16.7	0.15	K14AU	48.397	76.355	273.918	4.324	0.07400	2.72668	25 S
K14UJ7T	18.3	0.15	K14AU	0.821	25.578	18.124	2.850	0.15731	2.35630	26 S
K14UJ7U	17.2	0.15	K149K	21.141	47.462	313.431	2.503	0.20017	2.58530	113 S
K14UJ7X	16.5	0.15	K14AU	24.479	144.722	230.097	25.966	0.15085	3.22104	27 S
K14UJ7Y	17.6	0.15	K14AU	202.467	317.702	250.327	4.245	0.07167	2.20682	30 S
K14UJ8J	15.8	0.15	K14AU	340.053	33.305	48.230	17.553	0.20615	3.19576	34 X
K14UJ8Q	16.9	0.15	K148V	324.134	135.808	281.597	5.609	0.09710	2.58801	135 S
K14UJ8R	16.7	0.15	K14AA	350.547	153.929	241.953	10.131	0.08538	2.60740	50 S
K14UJ8Y	18.7	0.15	K14AA	15.284	340.786	11.392	6.935	0.35109	2.59455	49 S
K14UJ9A	17.0	0.15	K14AA	49.303	86.709	229.158	9.740	0.21799	2.72560	61 X
K14UJ9P	18.2	0.15	K14AU	45.697	35.479	303.312	3.756	0.20617	2.22109	24 S
K14UK0J	16.7	0.15	K14AA	354.558	341.166	62.799	11.609	0.20951	3.11085	80 S
K14UK1E	18.0	0.15	K14AA	4.002	235.086	145.314	4.892	0.13395	2.66893	51 S
K14UK1V	17.2	0.15	K14AA	45.946	225.939	103.944	4.808	0.12315	2.69599	51 S
K14UK1Z	17.0	0.15	K14AA	279.652	67.250	52.620	13.617	0.10821	2.68155	51 S
K14UK2V	16.8	0.15	K14AU	1.259	179.611	218.279	12.185	0.15359	2.76339	34 S
K14UK2W	18.2	0.15	K14AA	18.435	127.853	221.141	12.841	0.32669	2.66932	47 S
K14UK2X	18.2	0.15	K14AA	1.195	351.676	38.993	6.626	0.24291	2.24746	57 S
K14UK3B	17.2	0.15	K148V	6.516	17.615	342.145	5.283	0.36897	2.60435	151 X
K14UK3L	17.6	0.15	K14AU	312.842	251.606	219.296	13.350	0.12510	2.85114	33 S
K14UK3M	16.7	0.15	K14AU	331.453	224.106	221.097	14.215	0.07148	2.78023	33 S
K14UK3O	13.8	0.15	K14AU	48.704	279.636	89.560	10.444	0.01180	5.17244	26 S
K14UK3Q	17.2	0.15	K14AU	82.193	236.412	71.627	13.223	0.18952	2.69030	37 S
K14UK3T	17.3	0.15	K14AA	346.172	78.837	333.873	6.389	0.26943	3.04636	40 S
K14UK4C	17.8	0.15	K14AU	309.589	272.399	200.017	6.032	0.10126	2.24645	19 S
K14UK4F	15.9	0.15	K14AA	13.042	317.563	78.234	13.126	0.10517	3.18455	82 X
K14UK4H	17.1	0.15	K14AA	345.985	257.203	169.932	3.716	0.18898	2.56255	82 S
K14UK4R	17.8	0.15	K14AA	9.452	326.119	59.309	25.330	0.23785	2.31957	67 W
K14UK5B	19.3	0.15	K14AA	355.389	193.779	201.725	2.321	0.21312	2.27180	50 S
K14UK5M	18.0	0.15	K14AA	17.477	150.087	210.426	1.490	0.22476	2.34087	50 S
K14UK5X	16.6	0.15	K14AA	27.133	146.055	223.818	14.597	0.15893	2.55132	46 S
K14UK6J	16.7	0.15	K14AU	28.558	70.778	303.864	7.529	0.07267	2.60981	39 X
K14UK6U	17.7	0.15	K14AA	25.818	267.934	78.349	7.704	0.24188	2.59145	85 S
K14UK6X	18.2	0.15	K14AA	14.919	334.233	44.781	2.637	0.25229	2.34144	47 S
K14UK7B	16.7	0.15	K14AA	1.032	268.185	118.156	5.822	0.12768	2.72474	84 S
K14UK7E	16.9	0.15	K14AA	37.987	258.506	81.920	7.012	0.12762	2.73435	84 S
K14UK7J	16.8	0.15	K14AA	350.712	251.184	149.314	6.150	0.05644	2.73269	62 S
K14UK7K	16.9	0.15	K14AA	17.715	227.585	138.215	5.722	0.15285	3.03127	82 S
K14UK8B	16.7	0.15	K14AU	84.587	341.642	332.796	7.526	0.07501	2.88856	27 X
K14UK9W	17.2	0.15	K14AU	330.153	123.225	317.979	10.000	0.08333	3.07504	25 X
K14ULOG	18.4	0.15	K14AU	93.562	215.879	74.716	6.322	0.16068	2.28050	28 S
K14V00F	17.0	0.15	K14AU	346.630	209.591	224.225	18.534	0.21879	3.17112	33 S
K14V00N	17.9	0.15	K149K	3.140	177.463	206.089	18.536	0.08398	1.85068	117 S
K14V01L	19.0	0.15	K14AU	70.148	73.971	255.703	17.893	0.03964	1.83729	20 X
K14V01M	19.7	0.15	K14AU	1.039	119.336	272.380	6.108	0.31659	2.28363	14 S
K14V01Y	17.6	0.15	K14AU	169.036	125.835	106.346	22.806	0.04147	1.88220	8 S
K14V02D	18.1	0.15	K14AU	295.828	44.084	76.925	23.420	0.11232	1.89253	14 X
K14V02L	17.8	0.15	K14AU	332.616	260.160	180.889	21.832	0.11398	1.92730	32 S
K14V02N	18.3	0.15	K14AA	320.115	12.783	70.797	23.953	0.08526	1.90440	65DX
K14V02W	16.7	0.15	K14AU	351.007	70.166	337.033	9.157	0.19697	3.08926	24 S
K14V03K	16.9	0.15	K14AU	254.695	104.582	54.688	6.936	0.09144	2.42106	29 S
K14V03M	16.2	0.15	K14AU	63.390	262.664	51.033	17.194	0.24562	3.05118	34 S
K14V03U	15.8	0.15	K14AA	18.027	47.104	319.468	9.423	0.08244	3.17602	50 S
K14V03Y	16.7	0.15	K14AA	32.298	353.945	345.224	7.168	0.20530	2.61378	56 S
K14V04E	16.6	0.15	K14AU	25.792	100.164	259.867	7.621	0.11435	3.04699	34 S
K14V04S	15.9	0.15	K14AA	325.796	62.406	19.734	18.532	0.17353	3.07106	54 S
K14V04X	16.8	0.15	K14AA	30.151	322.014	23.172	17.365	0.20667	3.13860	57 S
K14V05A	17.2	0.15	K14AA	357.129	181.353	213.894	8.223	0.14949	2.57848	50 S
K14V05B	17.2	0.15	K14AU	13.208	268.271	73.775	4.791	0.23539	2.60187	14 X
K14V05E	16.3	0.15	K149K	30.395	271.562	50.411	9.641	0.15832	3.16713	93 S
K14V05J	17.0	0.15	K149K	333.627	323.897	83.486	8.576	0.18058	2.67724	109 S
K14V05M	17.7	0.15	K149K	19.274	244.638	95.737	6.099	0.18434	2.29081	109 S
K14V05N	17.6	0.15	K149K	346.045	306.740	85.884	6.656	0.25355	2.64941	92 S
K14V05Q	17.2	0.15	K14AA	286.372	350.620	129.368	5.990	0.16428	2.52664	67 X
K14V05R	17.5	0.15	K149K	331.073	1.524	59.164	14.514	0.16743	2.71655	91 S
K14V05S	17.3	0.15	K14AA	12.620	274.009	98.604	5.412	0.12472	2.75119	51 S
K14V05T	16.1	0.15	K14AA	24.676	286.999	67.714	9.887	0.22134	3.19846	84 S
K14V05Z	17.3	0.15	K14AU	337.746	19.219	48.527	7.568	0.08433	2.45655	11 S
K14V06A	18.1	0.15	K14AU	355.208	334.564	68.195	6.726	0.17658	2.16024	40 S
K14V06B	18.0	0.15	K14AU	346.200	176.078	239.533	7.059	0.19485	2.65609	28 S
K14V06G	18.1	0.15	K14AU	353.072	301.648	86.746	3.301	0.23087	2.43398	12 S
K14V06M	17.1	0.15	K14AU	8.511	126.158	266.249	10.831	0.22327	3.18079	2ES
K14V06Y	17.8	0.15	K14AU	349.042	184.515	228.496	12.658	0.26406	2.79770	21 S
K14V07C	19.0	0.15	K14AU	5.002	21.637	4.913	4.925	0.23227	2.36247	8 S
K14V07H	16.6	0.15	K14AU	16.001	235.885	155.138	1.879	0.23248	2.53747	38 S
K14V07M	18.3	0.15	K14AU	12.641	336.379	54.171	3.216	0.21017	2.39827	13 S
K14V07O	14.4	0.15	K14AU	31.460	142.946	240.621	23.564	0.06214	5.09123	12 W
K14V07P	17.1	0.15	K14AU	69.479	98.742	242.023	4.737	0.05005	2.78132	12 W

K14V07Q	18.2	0.15	K14AA	359.578	349.566	56.513	5.540	0.19001	2.54772	50	S
K14V07V	17.8	0.15	K14AU	335.082	38.386	50.986	4.213	0.16934	2.67967	27	S
K14V07X	16.5	0.15	K14AU	148.754	204.838	60.276	3.617	0.07173	2.67674	12	W
K14V07Y	18.6	0.15	K14BJ	28.406	148.446	238.520	20.519	0.07876	1.93109	13	X
K14V08A	18.3	0.15	K14AU	347.554	4.080	66.492	2.383	0.16052	2.36528	12	W
K14V08E	17.5	0.15	K14AU	8.900	331.369	66.511	20.067	0.31552	3.12826	10	S
K14V08N	16.6	0.15	K14AU	107.160	90.846	219.969	5.424	0.03609	2.68707	11	S
K14V08S	18.2	0.15	K14BJ	51.393	129.781	235.455	20.077	0.07662	1.93100	14	S
K14V09B	18.4	0.15	K14AU	24.265	141.056	228.198	7.487	0.32590	2.80314	15	S
K14V09M	16.2	0.15	K14AU	350.551	10.592	55.200	10.344	0.01656	3.07183	34	W
K14V09X	18.0	0.15	K14AU	1.124	350.660	58.650	2.372	0.17178	2.36482	12	W
K14V10W	15.9	0.15	K14AU	310.224	225.769	256.805	14.612	0.16840	3.18341	11	S
K14V11A	16.1	0.15	K14AU	323.201	69.029	40.790	12.022	0.18406	3.07832	32	S
K14V11C	16.6	0.15	K14AU	17.951	350.847	39.009	14.774	0.15568	2.75607	32	S
K14V11S	16.9	0.15	K14AA	99.865	246.244	56.533	6.930	0.12260	2.29848	49	S
K14V11U	18.4	0.15	K14AU	21.925	131.370	235.373	3.417	0.23772	2.36811	5	S
K14V12A	16.7	0.15	K14AU	28.493	146.263	218.372	7.109	0.23772	2.76750	29	S
K14V12H	19.0	0.15	K14AU	349.369	19.013	45.594	6.426	0.31540	2.67192	25	S
K14V12Q	14.0	0.15	K14AU	38.640	146.774	222.059	7.261	0.03911	5.25761	28	S
K14V12S	17.5	0.15	K14AU	359.379	324.010	75.263	9.490	0.23573	2.64336	31	S
K14V13D	15.7	0.15	K14AU	92.038	220.570	78.327	15.494	0.09339	3.13554	25	S
K14V13E	15.9	0.15	K14AU	18.584	310.599	57.299	25.758	0.25409	3.20054	38	S
K14V13G	16.0	0.15	K14AU	78.008	254.996	74.935	3.411	0.05746	2.87796	14	X
K14V13J	16.4	0.15	K14AU	13.519	124.019	260.434	15.888	0.23234	3.15720	30	X
K14V13R	17.0	0.15	K14AU	30.879	293.050	66.226	15.315	0.16775	2.65046	31	S
K14V13T	17.2	0.15	K14AU	36.970	256.482	98.053	8.074	0.13585	2.39294	25	S
K14V13V	17.8	0.15	K14AA	15.740	233.718	130.775	5.961	0.26579	2.32895	84	S
K14V13X	17.7	0.15	K14AU	28.002	174.961	188.287	14.024	0.18716	2.53897	24	S
K14V13Y	17.2	0.15	K14AU	20.432	290.617	81.369	14.131	0.20343	2.61976	26	X
K14V14A	16.4	0.15	K14AU	22.360	275.520	95.771	10.808	0.22104	3.17719	26	X
K14V14N	17.1	0.15	K14AU	28.026	268.416	92.347	13.356	0.21000	2.62162	12	X
K14V14Q	18.8	0.15	K14BJ	0.434	282.142	134.944	1.146	0.19354	2.33209	13	X
K14V14V	18.2	0.15	K14BJ	348.426	359.530	74.602	2.214	0.14711	2.38991	13	X
K14V14W	16.6	0.15	K14AU	37.186	133.612	234.077	26.504	0.11127	2.61707	31	S
K14V15B	18.2	0.15	K14BJ	344.163	185.139	258.988	4.855	0.21282	2.41062	13	X
K14V15M	16.2	0.15	K14AU	349.899	181.937	242.745	11.730	0.07894	3.07817	29	S
K14V15N	18.1	0.15	K14BJ	152.927	23.752	239.030	19.004	0.02850	1.93234	12	X
K14V15Q	17.7	0.15	K14AU	355.726	356.005	58.529	10.599	0.25726	2.63172	5	ES
K14V15U	16.7	0.15	K14BJ	103.917	55.140	238.390	6.279	0.19478	2.74731	9	ES
K14V15Z	18.1	0.15	K14BJ	10.207	166.747	236.500	5.881	0.16289	2.36312	11	X
K14V16B	17.3	0.15	K14BJ	43.324	346.922	14.972	1.020	0.14373	2.78446	10	W
K14V16D	15.6	0.15	K14BJ	319.862	217.410	243.328	8.836	0.02785	3.38746	9	ES
K14V16U	16.8	0.15	K14AU	331.117	57.955	22.013	9.575	0.21953	3.11698	30	S
K14V16Y	18.0	0.15	K14AU	10.834	44.114	345.156	4.313	0.20764	2.57016	24	S
K14V17B	18.1	0.15	K14AA	355.553	175.761	220.571	5.457	0.15280	2.34991	57	DS
K14V17E	17.4	0.15	K14AU	339.349	214.127	221.622	9.367	0.27200	2.78196	23	S
K14V17K	16.5	0.15	K14AU	315.338	55.226	49.424	16.849	0.19947	3.10254	28	S
K14V17O	17.9	0.15	K14AU	313.584	267.303	199.873	5.271	0.19554	2.37289	10	S
K14V17U	16.9	0.15	K14AA	10.163	242.521	142.876	2.598	0.10141	2.85785	82	S
K14V17V	17.0	0.15	K14AA	17.488	284.036	88.283	2.502	0.18483	3.09936	82	S
K14V17W	17.0	0.15	K14AA	13.773	244.701	129.528	1.781	0.23107	2.98306	82	DS
K14V17X	17.1	0.15	K14AU	357.294	292.247	115.422	2.544	0.18668	3.09678	10	S
K14V18C	16.6	0.15	K14AU	346.972	9.862	51.456	17.242	0.16208	3.11204	29	S
K14V18R	17.8	0.15	K14AU	300.811	236.541	213.913	5.407	0.05673	2.24092	30	S
K14V18S	17.9	0.15	K14AU	14.416	332.612	33.544	6.664	0.10763	2.38162	12	X
K14V18T	16.8	0.15	K14AU	344.580	4.075	35.684	5.543	0.05864	2.79044	12	X
K14V19B	16.4	0.15	K14AU	14.994	337.924	27.770	4.548	0.11495	2.78907	12	X
K14V19D	16.1	0.15	K14AU	315.000	148.415	302.672	4.287	0.13402	3.16567	25	S
K14V19E	16.5	0.15	K14AU	66.428	270.081	22.959	14.560	0.31091	2.96171	11	ES
K14V19L	17.1	0.15	K14AU	24.364	242.137	135.834	6.697	0.10297	2.51876	28	S
K14V19M	16.6	0.15	K14AA	25.638	283.581	89.198	14.417	0.14814	3.21939	63	S
K14V19R	17.6	0.15	K14AU	6.966	166.545	232.989	14.224	0.25227	2.73784	36	X
K14V19U	17.4	0.15	K14BJ	22.888	321.829	70.738	6.412	0.07578	2.68651	13	X
K14V19W	15.9	0.15	K14BJ	294.107	62.383	68.797	9.581	0.05355	3.01639	13	X
K14V19Y	17.4	0.15	K14AU	286.814	142.812	3.868	0.331	0.16904	2.58490	33	DW
K14V20B	17.5	0.15	K14AU	39.953	98.388	245.387	12.234	0.29711	2.62287	12	W
K14V20C	18.5	0.15	K14AU	326.652	192.093	261.728	3.304	0.11007	2.27443	25	S
K14V20L	17.8	0.15	K14AU	341.285	194.158	247.800	2.811	0.21546	2.47108	10	S
K14V20O	17.1	0.15	K14AU	77.396	87.556	242.456	12.820	0.08865	2.67417	28	S
K14V20T	16.8	0.15	K14BJ	85.664	241.881	68.997	8.728	0.20680	2.59236	13	X
K14V20X	16.3	0.15	K14BJ	72.931	244.272	88.653	2.682	0.13137	3.05396	13	X
K14V20Z	15.9	0.15	K14AU	249.355	114.498	64.347	12.056	0.10045	3.08954	12	W
K14V21A	17.1	0.15	K14BJ	326.790	9.923	88.102	4.754	0.06462	2.77334	13	X
K14V21F	16.7	0.15	K14BJ	81.617	265.431	67.764	7.281	0.05560	2.77410	13	W
K14V21W	18.1	0.15	K14BJ	350.979	333.167	104.165	3.415	0.29483	2.79361	13	X
K14V22O	18.4	0.15	K14AA	348.981	1.039	63.769	15.302	0.24554	2.65623	63	S
K14V22R	16.7	0.15	K14AU	89.242	76.056	231.775	10.880	0.19429	2.55323	26	S
K14V22T	13.8	0.15	K14AA	40.681	309.135	68.072	28.250	0.04856	5.09311	50	S
K14V22V	18.4	0.15	K14AA	6.923	336.698	58.173	5.367	0.20326	2.41427	50	S
K14V22X	17.8	0.15	K14AU	284.527	256.382	242.494	4.386	0.06552	2.17110	10	S
K14V22Y	17.5	0.15	K14AA	7.356	335.798	65.299	5.794	0.13891	2.65819	50	S
K14V22Z	17.5	0.15	K14AU	71.277	66.933	265.512	0.629	0.11908	2.30903	10	S
K14V23K	18.0	0.15	K14AU	12.983	153.926	240.661	7.226	0.23097	2.55891	28	S
K14V23L	15.9	0.15	K14BJ	284.588	89.043	60.364	11.277	0.06964	3.03987	13	X
K14V23N	16.8	0.15	K14AU	2.474	169.666	245.195	8.758	0.17618	2.76378	18	S
K14V23O	15.8	0.15	K14BJ	115.023	249.562	57.379	5.275	0.04637	3.03855	13	X
K14V23Q	19.1	0.15	K14AU	16.823	320.712	64.417	7.308	0.23638	2.27771	22	S
K14V23U	16.8	0.15	K14AU	321.223	230.493	232.283	5.357	0.06800	2.56711	33	S
K14V23W	16.9	0.15	K14AA	2.771	339.700	69.054	15.342	0.21257	3.16556	61	S
K14V24B	18.4	0.15	K14AU	138.577	39.694	234.955	19.910	0.04874	1.96614	11	S
K14V24J	16.0	0.15	K14AU	60.250	268.831	80.041	15.526	0.11989	3.23001	11	ES
K14V24N	17.1	0.15	K14AU	2.174	204.671	210.469	4.036	0.16675	2.58923	11	S
K14V25F	18.6	0.15	K14AU	6.148	349.081	58.195	2.333	0.18122	2.39708	10	S
K14V25G	16.9	0.15	K14AA	9.533	330.900	61.896	14.888	0.24672	2.61910	82	X
K14V26D	17.8	0.15	K14AU	8.333	323.220	82.205	5.445	0.17232	2.59119	11	S
K14V26S	16.2	0.15	K14BJ	63.143	76.412	250.482	12.866	0.27057	2.99562	13	X
K14V27C	17.9	0.15	K14BJ	27.882	1.060	17.712	2.460	0.21669	2.37541	13	X



K14V27M	17.1	0.15	K14AU	62.931	275.975	68.254	5.427	0.11971	2.57358	10	S
K14V27S	18.8	0.15	K14AU	344.346	141.044	290.307	2.245	0.21131	2.60590	10	S
K14V27T	17.8	0.15	K14AU	352.848	122.918	294.396	2.194	0.16942	2.45673	29	S
K14V27Y	16.9	0.15	K14AU	80.397	66.094	245.098	9.799	0.16930	2.60345	29	S
K14V28K	18.1	0.15	K14AA	356.833	43.092	4.004	1.236	0.18036	2.36660	52	W
K14V28L	17.8	0.15	K14AU	27.190	124.228	239.784	11.989	0.27928	2.67143	24	W
K14V28M	16.3	0.15	K14BJ	53.360	107.902	249.184	8.385	0.09415	3.14294	9	S
K14V28N	17.9	0.15	K14BJ	50.112	77.361	268.404	1.717	0.22402	2.60441	9	S
K14V28P	14.4	0.15	K14BJ	269.391	259.684	254.491	7.018	0.02311	5.08371	9ES	
K14V28Q	18.0	0.15	K14BJ	35.390	125.598	253.314	5.032	0.07238	2.42053	9	S
K14V28T	18.8	0.15	K14BJ	336.612	203.054	248.422	4.962	0.15251	2.40153	9	S
K14V28X	16.4	0.15	K14AU	36.166	320.351	55.786	16.720	0.06850	3.14728	26	S
K14V29D	16.2	0.15	K14BJ	219.444	148.381	57.714	14.168	0.04523	3.16171	10	W
K14V29E	17.0	0.15	K14AU	5.479	165.506	244.978	10.041	0.09800	3.05548	8	S
K14V29F	18.5	0.15	K14BJ	51.394	104.910	240.952	3.278	0.22109	2.20648	10	W
K14V29O	15.6	0.15	K14BJ	218.222	330.043	241.375	5.846	0.20244	2.98494	9	S
K14V29S	17.2	0.15	K14BJ	112.150	223.214	59.136	3.283	0.25929	2.58217	9ES	
K14V29T	17.4	0.15	K14BJ	59.272	269.500	59.163	2.593	0.26710	2.53429	10	W
K14V29U	18.3	0.15	K14BJ	336.917	36.241	58.527	3.683	0.22300	2.70587	9	S
K14V29Y	17.1	0.15	K14BJ	107.267	251.367	55.519	2.860	0.05495	2.85732	10	X
K14V29Z	16.8	0.15	K14AA	3.282	344.535	60.139	17.289	0.17839	3.11870	82	X
K14V30C	17.2	0.15	K14AA	32.297	312.682	57.750	14.865	0.10555	2.72972	51	S
K14V30F	16.3	0.15	K14AU	64.896	266.514	61.485	16.326	0.21099	3.16057	8	S
K14V30H	18.1	0.15	K14AU	2.895	327.597	81.308	1.644	0.25682	2.98039	8	S
K14V30J	16.6	0.15	K14AU	100.674	251.083	60.519	3.109	0.04731	2.84070	8	S
K14V30U	17.1	0.15	K14AU	6.275	342.104	65.914	6.661	0.15920	3.05279	8	S
K14V31G	19.6	0.15	K14BJ	27.194	286.403	90.993	3.369	0.24730	2.11873	9	S
K14V31N	18.1	0.15	K14BJ	10.437	314.475	91.900	3.110	0.24647	2.59102	9	S
K14V31V	16.6	0.15	K14BJ	10.247	296.739	117.386	2.909	0.10378	2.96913	9	S
K14V32A	18.3	0.15	K14BJ	23.961	242.715	144.521	2.672	0.18738	2.53647	9	S
K14V32E	17.0	0.15	K14BJ	40.060	273.101	96.133	5.977	0.16682	3.22219	9	S
K14V32L	17.3	0.15	K14BJ	71.865	102.648	231.029	12.334	0.16488	2.59136	9	S
K14V32Q	17.2	0.15	K14BJ	87.894	190.026	125.801	3.374	0.18849	2.46163	9	S
K14V33D	16.8	0.15	K14AA	0.371	192.663	220.687	7.012	0.23671	2.97836	59	S
K14V33Y	17.4	0.15	K14AU	280.308	91.689	49.838	28.865	0.13071	2.61891	4	S
K14V35A	16.3	0.15	K14AU	20.933	169.365	217.085	5.546	0.03408	2.71109	43	X
K14V35G	18.6	0.15	K14AU	31.581	282.466	74.205	3.368	0.22866	2.36320	30DW	
K14V35H	17.3	0.15	K14AU	255.989	94.903	64.988	6.662	0.07705	2.20626	27	X
K14V35O	17.3	0.15	K14AU	346.118	215.462	213.165	14.189	0.26659	3.17791	27	X
K14W00B	13.2	0.15	K14AU	327.037	354.961	102.903	11.078	0.06853	5.22571	18	S
K14W00M	15.8	0.15	K14BJ	31.281	289.415	88.173	3.282	0.11365	3.04909	9	X
K14W00O	15.9	0.15	K14BJ	17.504	330.127	57.916	3.514	0.21138	3.03315	12	X
K14W01C	16.7	0.15	K14AU	307.546	50.232	63.467	20.716	0.10686	3.19276	4	S
K14W01E	17.7	0.15	K14AU	20.774	188.914	189.599	3.879	0.19031	2.66284	4	S
K14W01M	16.7	0.15	K14AU	135.822	137.898	123.796	3.703	0.20784	2.58820	4	S
K14W02D	16.6	0.15	K14AU	41.161	287.464	76.631	7.952	0.05311	2.70450	4	S
K14W02J	17.9	0.15	K14AU	10.982	185.482	208.804	5.471	0.11264	2.34400	4	S
K14W02Y	16.5	0.15	K14AU	316.346	51.145	60.087	27.956	0.19384	3.07124	26	S
K14W03M	16.3	0.15	K14AU	10.947	322.703	70.214	18.102	0.20276	3.16196	26	S
K14W04G	17.4	0.15	K14BJ	60.913	301.409	40.258	7.659	0.20483	2.56028	6	S
K14W04K	17.7	0.15	K14BJ	230.209	157.497	45.217	7.470	0.06864	2.32865	8	W
K14W04L	17.4	0.15	K14AU	11.853	2.766	33.078	4.166	0.30551	2.80718	3	S
K14W04V	18.3	0.15	K14AA	29.701	119.933	223.821	18.584	0.35765	2.20081	48	S
K14W05F	17.3	0.15	K14AU	333.829	339.894	94.051	5.235	0.08278	2.81093	20	S
K14W05Z	18.3	0.15	K14AU	128.498	209.784	66.775	23.963	0.03789	1.87136	4	S
K14W06B	20.0	0.15	K14AU	4.987	342.882	59.758	26.900	0.16754	2.02638	25	S
K14W06K	20.8	0.15	K14BJ	353.304	341.020	91.998	3.774	0.33576	2.28569	6	S
K14W06O	18.0	0.15	K14AU	323.198	271.192	218.300	33.937	0.49397	3.06346	23	S
K14W07A	16.9	0.15	K14BJ	344.509	261.179	260.986	19.962	0.51080	3.09674	6	W
K14W08P	18.0	0.15	K14AU	29.970	318.530	38.728	4.663	0.20405	2.56492	22	S
K14W08V	16.9	0.15	K14AU	353.726	8.045	41.698	2.446	0.08434	2.95420	38	S
K14W08X	18.3	0.15	K14AU	10.839	155.559	233.056	1.493	0.09031	2.17006	30DW	
K14W09T	17.0	0.15	K14BJ	101.509	246.344	32.619	3.073	0.25743	2.40664	5	S
K14W10E	16.1	0.15	K14AU	279.628	86.861	44.711	15.958	0.07682	3.15693	37	S
K14W10L	16.8	0.15	K14BJ	350.230	184.318	233.754	9.171	0.10250	3.05146	5	S
K14W10X	16.3	0.15	K14BJ	330.685	216.643	227.650	8.192	0.14020	3.13237	5	S
K14W10Y	16.6	0.15	K14BJ	130.680	38.945	226.370	13.512	0.12305	2.60668	5	S
K14W12F	17.7	0.15	K14AU	348.713	189.232	229.810	12.582	0.16796	2.65012	23	S
K14W14N	19.0	0.15	K14AU	13.826	3.080	19.751	2.733	0.20649	2.35619	3	S
K14W15M	19.3	0.15	K14AU	43.912	119.218	231.504	19.322	0.09671	1.82623	26	S
K14W16Y	17.4	0.15	K14BJ	44.699	278.391	69.412	17.409	0.25661	2.56239	9	X
K14W17J	17.8	0.15	K14AU	31.716	190.219	185.620	4.444	0.08231	2.62162	4	S
K14W18L	16.5	0.15	K14AA	340.177	34.494	51.535	17.570	0.20952	3.15859	50	S
K14W18Y	16.2	0.15	K14AU	279.084	88.101	64.175	14.189	0.06853	2.66266	31	S
K14W18Z	16.0	0.15	K14BJ	28.606	340.663	52.292	11.052	0.10783	3.07560	5	S
K14W19D	15.3	0.15	K14BJ	7.700	307.338	83.632	28.173	0.17367	3.14006	9	X
K14W19P	17.6	0.15	K14BJ	2.929	48.802	8.787	1.747	0.18403	2.58276	8	X
K14W19T	17.6	0.15	K14BJ	29.781	328.949	46.494	4.114	0.23399	2.58395	8	X
K14W19X	17.4	0.15	K14AU	22.642	38.994	342.832	2.734	0.09494	2.72058	10	S
K14W19Z	18.0	0.15	K14AU	314.114	186.373	270.431	3.928	0.02964	2.23363	10	S
K14W20C	16.5	0.15	K14AU	42.765	82.320	268.420	3.648	0.17673	3.10885	29	S
K14W20G	16.7	0.15	K14AU	113.125	235.664	44.825	14.308	0.17487	2.85741	10	S
K14W20P	17.0	0.15	K14BJ	31.335	107.487	263.917	6.552	0.14862	3.05223	6	S
K14W20X	18.7	0.15	K14AU	14.759	103.932	280.585	2.463	0.18602	2.38426	29	S
K14W21M	18.3	0.15	K14BJ	7.939	43.175	358.586	3.030	0.18511	2.40187	6	S
K14W21R	17.6	0.15	K14AU	37.251	116.051	243.081	11.919	0.14834	2.78172	10	S
K14W22X	18.9	0.15	K14AU	5.503	148.161	244.537	5.672	0.32813	2.58264	29	S
K14W23B	17.6	0.15	K14AU	326.556	209.873	244.681	7.285	0.18285	2.60624	29	S
K14W24D	17.3	0.15	K14AU	25.271	64.851	291.400	4.632	0.40442	2.59767	23	S
K14W24E	18.3	0.15	K14BJ	12.942	128.890	277.171	6.551	0.16958	2.33310	4	S
K14W24G	14.2	0.15	K14BJ	6.554	156.491	264.082	18.605	0.11985	5.19283	7	W
K14W24M	13.8	0.15	K14BJ	182.541	182.098	52.848	16.725	0.04426	5.25239	6ES	
K14W24V	17.0	0.15	K14BJ	353.054	14.602	49.873	6.273	0.07384	2.85072	6	S
K14W24X	16.7	0.15	K14BJ	143.973	212.619	54.830	9.441	0.08052	2.70638	6	S
K14W25C	17.9	0.15	K14BJ	4.441	355.807	54.777	7.088	0.14819	2.21073	6ES	
K14W26S	14.0	0.15	K14BJ	346.874	191.645	239.672	10.918	0.07278	5.47369	6ES	
K14W27W	17.1	0.15	K14BJ	0.115	10.680	47.233	2.339	0.08280	2.65538	9	S

K14W27Y	18.9	0.15	K14BJ	11.617	353.003	47.930	3.030	0.17845	2.31950	6	S
K14W27Z	17.0	0.15	K14BJ	245.433	298.505	249.414	4.198	0.15801	2.23481	7	W
K14W28K	17.7	0.15	K14BJ	10.896	204.102	200.272	1.410	0.07730	2.72135	8	X
K14W28O	17.6	0.15	K14BJ	338.585	261.070	186.463	1.234	0.16844	2.91248	8	X
K14W28Q	17.0	0.15	K14AU	14.255	153.512	243.219	8.027	0.06237	2.97070	29	S
K14W28S	17.3	0.15	K14AU	116.655	234.154	48.659	7.547	0.14184	2.34445	33	S
K14W29V	18.0	0.15	K14BJ	6.270	178.561	230.172	6.485	0.11613	2.47979	8	X
K14W30D	16.8	0.15	K14AU	6.350	307.503	86.907	7.264	0.10366	2.47050	27	S
K14W30P	16.3	0.15	K14AU	340.464	205.321	227.147	22.826	0.02578	2.70874	4	S
K14W30U	18.1	0.15	K14AU	356.569	199.771	212.544	4.397	0.15975	2.31309	4	S
K14W31B	15.8	0.15	K14AU	359.997	341.527	67.587	11.685	0.09758	3.03687	7	S
K14W33R	17.5	0.15	K14BJ	32.579	324.027	49.576	8.270	0.27546	3.08807	7	W
K14W34C	17.0	0.15	K14BJ	21.655	358.211	15.228	3.126	0.18654	2.99490	4	S
K14W34H	17.4	0.15	K14BJ	319.232	241.703	230.442	21.480	0.25186	2.34557	4	S
K14W40S	16.5	0.15	K14BJ	271.707	122.545	23.261	11.380	0.06472	3.04938	8	X
K14W40X	17.1	0.15	K14BJ	3.183	7.394	40.125	25.888	0.14815	3.12644	8	X
K14W41H	17.7	0.15	K14BJ	359.630	196.742	220.036	16.445	0.20071	3.20195	3	S
K14W41Q	17.9	0.15	K14AU	12.946	247.788	139.713	3.153	0.19152	2.40699	4	S
K14W41T	17.5	0.15	K14AU	328.732	25.892	74.101	10.140	0.26317	2.69329	4	S
K14W42C	17.7	0.15	K14BJ	80.806	103.865	202.484	6.729	0.23151	2.46140	3	S
K14W42N	19.2	0.15	K14BJ	17.853	280.417	101.574	4.059	0.27101	2.54054	3	S
K14W42O	18.8	0.15	K14BJ	47.060	183.883	156.437	3.220	0.25504	2.33271	3	S
K14W42S	19.1	0.15	K14BJ	36.057	142.137	211.621	6.191	0.26875	2.24048	3	S
K14W43E	18.8	0.15	K14AU	358.647	160.860	246.466	7.387	0.25500	2.68567	29	S
K14W43U	15.5	0.15	K14AU	26.576	310.118	60.484	18.299	0.15418	3.21916	4	S
K14W43V	18.5	0.15	K14AU	356.691	216.056	192.926	3.844	0.19928	2.26961	4	S
K14W43Y	16.5	0.15	K14AU	20.774	243.556	136.252	2.939	0.12375	2.64390	4	S
K14W43Z	19.1	0.15	K14AU	12.922	287.583	97.338	2.028	0.19078	2.30830	26	S
K14W44J	18.0	0.15	K14AU	57.096	225.144	103.651	3.407	0.17697	2.57466	27	S
K14W44N	17.1	0.15	K14BJ	340.561	20.731	65.077	12.839	0.16747	2.90124	8	X
K14W44S	15.2	0.15	K14BJ	149.025	199.894	66.882	11.736	0.06494	3.04643	8	X
K14W44W	16.7	0.15	K14BJ	185.596	23.298	211.109	3.699	0.03432	2.82698	8	X
K14W45F	16.3	0.15	K14BJ	71.354	104.004	228.313	8.917	0.15164	3.16916	8	X
K14W45H	18.5	0.15	K14BJ	330.084	114.988	345.315	0.570	0.16109	2.60076	7	X
K14W45K	19.5	0.15	K14BJ	336.264	140.585	310.976	0.628	0.15468	2.32626	8	X
K14W45L	18.1	0.15	K14BJ	50.462	111.737	246.696	4.724	0.11063	2.39430	8	X
K14W45M	17.5	0.15	K14BJ	60.979	301.222	54.412	4.654	0.03111	2.51410	7	S
K14W45V	18.6	0.15	K14AU	15.590	89.048	301.072	0.550	0.17117	2.37454	8	S
K14W45W	17.9	0.15	K14BJ	62.098	105.979	236.227	5.824	0.14461	2.37530	8	W
K14W46M	17.7	0.15	K14BJ	335.155	210.698	240.095	5.888	0.09871	2.39602	5	S
K14W46R	17.9	0.15	K14BJ	313.413	235.674	239.714	18.563	0.09050	1.99684	5	S
K14W46U	17.9	0.15	K14BJ	20.048	324.543	64.315	9.162	0.21346	2.68057	7EW	
K14W47M	16.1	0.15	K14BJ	45.352	279.705	67.408	10.955	0.28867	3.91265	7EW	
K14W47O	18.7	0.15	K14BJ	16.140	309.621	75.888	3.899	0.35194	2.69402	8	X
K14W48W	15.6	0.15	K14BJ	41.696	293.052	80.829	9.628	0.07463	3.10071	8	X
K14W50K	13.3	0.15	K14AU	69.462	105.476	238.787	12.146	0.08580	5.21376	10	S
K14W50P	17.6	0.15	K14BJ	352.888	44.804	27.516	1.653	0.16251	2.43717	8	X
K14W50T	16.5	0.15	K14BJ	322.756	43.231	61.306	17.761	0.04861	2.62767	8	X
K14W50V	17.7	0.15	K14BJ	21.380	341.471	48.578	3.056	0.20355	2.34490	8	X
K14W51A	18.1	0.15	K14BJ	307.882	242.398	250.360	3.429	0.16842	2.29053	5	S
K14W53B	16.3	0.15	K14BJ	229.317	136.013	68.165	23.634	0.11620	2.92502	5	S
K14W53V	16.1	0.15	K14AU	332.583	217.786	242.746	26.460	0.18485	3.19770	19	S
K14W53Y	17.3	0.15	K14AU	17.368	276.325	110.328	3.297	0.26417	3.07648	23	S
K14W54E	19.2	0.15	K14BJ	333.147	226.601	237.272	22.339	0.21647	2.19411	4	S
K14W54O	15.2	0.15	K14BJ	215.019	140.746	76.503	23.661	0.10036	3.01877	6ES	
K14W55R	17.5	0.15	K14AU	352.617	344.831	81.938	4.168	0.15162	2.41492	12	S
K14W57H	16.4	0.15	K14BJ	343.800	9.063	68.861	9.900	0.09839	3.09625	8	X
K14W57S	16.3	0.15	K14BJ	319.950	40.226	67.710	8.856	0.12153	3.19671	8	X
K14W57T	17.3	0.15	K14BJ	19.212	291.131	98.495	1.903	0.18705	3.05290	8	X
K14W57V	18.0	0.15	K14AU	13.850	236.780	154.343	1.791	0.14968	2.44442	4	S
K14W58R	17.7	0.15	K14AU	11.221	159.824	228.994	14.589	0.29536	2.89184	4	S
K14W58S	17.6	0.15	K14BJ	6.584	181.720	223.369	8.568	0.28532	2.76697	8	X
K14W59S	18.9	0.15	K14BJ	1.884	326.041	88.217	2.503	0.16330	2.35843	8	X
K14W59Z	17.5	0.15	K14AU	60.302	272.619	67.591	13.944	0.11937	2.54615	4	S
K14W60H	16.4	0.15	K14BJ	320.805	305.085	151.073	5.045	0.03605	2.78116	3	S
K14W60J	16.1	0.15	K14BJ	280.319	340.549	161.667	5.681	0.07301	3.05940	3	S
K14W60L	18.2	0.15	K14AU	2.771	282.865	118.737	4.605	0.19968	2.29583	4	S
K14W60P	17.3	0.15	K14BJ	23.745	149.150	226.920	33.716	0.25465	2.64392	7	S
K14W60R	18.1	0.15	K14BJ	247.053	39.016	133.513	5.595	0.05016	2.46471	3	S
K14W61A	16.8	0.15	K14BJ	311.425	40.884	88.498	8.472	0.25748	2.69205	3	S
K14W61H	17.9	0.15	K14BJ	6.545	188.514	216.140	14.491	0.17349	2.61575	3	S
K14W61J	16.7	0.15	K14AU	55.129	236.547	93.856	7.794	0.20870	2.78226	4	S
K14W61L	17.0	0.15	K14AU	33.151	161.021	201.528	7.162	0.15563	2.58750	26	S
K14W61U	17.3	0.15	K14BJ	227.152	8.554	185.280	8.133	0.05017	2.60965	7	X
K14W61Y	18.9	0.15	K14BJ	344.543	335.713	100.570	5.797	0.11921	2.19984	3	S
K14W61Z	16.9	0.15	K14AU	212.936	73.353	125.063	6.266	0.00760	2.45655	4	S
K14W62F	17.0	0.15	K14AU	92.417	258.739	43.318	14.784	0.02464	2.65966	27	S
K14W62G	17.0	0.15	K14AU	23.286	128.839	231.715	9.172	0.22300	3.14643	29	S
K14W62R	18.1	0.15	K14BJ	65.849	235.123	90.000	6.489	0.19798	2.19129	3	S
K14W62T	16.4	0.15	K14BJ	48.464	273.940	77.112	11.414	0.13982	2.86903	3	S
K14W62U	18.3	0.15	K14AU	326.918	232.834	227.270	30.402	0.31505	2.68198	24	S
K14W62Y	18.2	0.15	K14AU	0.011	356.349	43.559	5.148	0.18166	2.45293	37	S
K14W63F	18.3	0.15	K14AU	358.902	183.879	217.988	7.951	0.23289	2.74619	30	S
K14W63S	18.3	0.15	K14BJ	31.520	297.911	70.621	7.571	0.18740	2.32488	3	S
K14W64E	17.5	0.15	K14AU	327.259	25.840	54.507	15.067	0.13339	2.63249	24	S
K14W64F	18.5	0.15	K14AU	354.349	328.375	77.289	6.156	0.16879	2.24532	26	S
K14W64H	18.9	0.15	K14BJ	352.235	343.618	74.625	6.735	0.23725	2.66116	6	S
K14W64K	19.8	0.15	K14BJ	349.719	354.857	77.609	1.637	0.17793	2.17224	8	X
K14W64R	19.0	0.15	K14BJ	326.330	248.675	213.500	3.967	0.23489	2.36097	4	S
K14W65A	17.7	0.15	K14BJ	39.716	115.851	226.989	12.254	0.28503	2.68929	4	S
K14W65W	16.5	0.15	K14AU	24.052	292.354	77.567	5.930	0.16512	3.22538	10	S
K14W65X	17.8	0.15	K14AU	2.930	312.905	85.143	6.289	0.18424	2.70817	24	S
K14W66E	18.1	0.15	K14AU	311.605	207.294	249.700	2.683	0.12035	2.20707	10	S
K14W66K	16.6	0.15	K14AU	13.387	159.385	220.457	16.681	0.19888	3.17015	34	S
K14W66P	19.3	0.15	K14BJ	353.454	246.989	174.129	1.203	0.17919	2.25918	4	S
K14W66V	16.7	0.15	K14BJ	358.753	358.171	48.052	8.435	0.08886	3.20196	4	S
K14W67A	18.2	0.15	K14AU	359.832	115.086	280.225	7.420	0.11308	2.22308	11	S

K14W67B	15.9	0.15	K14AU	312.658	48.482	62.629	17.675	0.18034	3.13163	4	S
K14W67C	15.9	0.15	K14BJ	298.646	286.330	209.189	11.730	0.20616	3.36577	3	ES
K14W67F	16.5	0.15	K14AU	14.027	185.463	209.397	5.265	0.08275	2.69515	4	S
K14W67G	15.0	0.15	K14BJ	16.188	320.294	81.212	20.649	0.16925	3.09352	6	W
K14W67L	19.7	0.15	K14BJ	354.839	108.462	317.416	1.008	0.33925	2.69884	5	ES
K14W67Q	18.5	0.15	K14AA	343.890	2.009	52.451	14.816	0.23639	2.66705	51	S
K14W67U	16.4	0.15	K14AU	9.735	295.221	108.221	2.511	0.18989	3.12258	35	DW
K14W68D	18.5	0.15	K14BJ	33.782	130.991	241.543	5.280	0.14136	2.28320	6	S
K14W68E	17.7	0.15	K14BJ	329.734	211.895	240.862	4.759	0.08727	3.37722	6	S
K14W68N	16.5	0.15	K14AU	357.221	168.240	247.687	8.216	0.24480	2.19750	22	S
K14W68T	18.3	0.15	K14BJ	28.414	253.027	120.594	5.088	0.18245	2.71359	3	S
K14W68Y	18.2	0.15	K14BJ	23.357	273.588	109.400	4.621	0.27544	2.59511	6	EW
K14W69E	17.1	0.15	K14BJ	247.595	145.963	20.980	9.386	0.02066	2.68311	7	X
K14W69H	18.3	0.15	K14BJ	80.893	290.686	20.087	4.209	0.18549	2.21164	6	S
K14W69L	18.7	0.15	K14BJ	19.390	208.426	182.228	1.492	0.17993	2.35276	7	X
K14W69M	18.6	0.15	K14BJ	31.956	29.193	332.363	4.711	0.32281	2.56770	7	X
K14W69P	19.7	0.15	K14BJ	11.039	152.508	236.730	37.282	0.45294	2.63350	3	S
K14W70K	18.6	0.15	K14BJ	334.061	193.673	255.957	21.371	0.09226	1.89664	2	ES
K14W71V	16.5	0.15	K14BJ	52.027	286.785	71.660	11.444	0.09077	3.14173	9	X
K14W72L	16.4	0.15	K14BJ	78.120	285.928	38.588	10.219	0.19909	2.55290	6	S
K14W72N	17.3	0.15	K14BJ	15.407	120.769	272.546	6.644	0.31026	2.68764	6	ES
K14W72Q	16.1	0.15	K14BJ	122.852	179.485	96.609	15.875	0.08999	2.56008	9	X
K14W73A	16.8	0.15	K14AU	88.309	285.481	31.132	7.780	0.13483	2.39342	22	S
K14W73F	18.4	0.15	K14BJ	10.906	9.224	39.306	7.919	0.20285	2.57795	7	W
K14W73H	15.9	0.15	K14BJ	332.487	71.755	33.388	7.568	0.16305	3.01976	7	X
K14W73K	18.9	0.15	K14BJ	0.474	44.369	19.488	4.863	0.20481	2.29656	7	W
K14W98D	19.1	0.15	K14BJ	346.629	251.284	182.722	4.085	0.18687	2.25227	3	S
K14WA2U	17.5	0.15	K14BJ	259.155	287.320	227.160	3.985	0.05959	2.36249	5	S
K14WA3A	16.0	0.15	K14AU	174.586	177.432	49.512	12.374	0.02230	3.08140	7	S
K14WA3W	16.8	0.15	K14AU	292.504	57.950	74.717	11.317	0.18619	2.78526	23	S
K14WA4P	17.3	0.15	K14AA	349.476	347.181	53.352	14.336	0.25054	2.69321	55	S
K14WA4W	16.6	0.15	K14BJ	329.794	34.655	33.487	15.920	0.14702	3.20835	6	X
K14WA4X	16.1	0.15	K14AA	44.318	299.892	30.826	9.410	0.05649	3.08962	53	S
K14WA5A	16.9	0.15	K14AU	329.288	27.335	30.974	2.390	0.04963	2.85044	12	ES
K14WA5C	17.5	0.15	K14AU	43.185	225.000	107.662	5.375	0.20799	2.77174	26	S
K14WA6A	17.4	0.15	K14AU	13.666	318.992	55.755	13.661	0.16314	2.85366	25	S
K14WA6B	16.6	0.15	K14AU	62.198	260.927	52.987	15.469	0.16125	2.87146	26	S
K14WA6G	18.1	0.15	K14AA	37.304	228.562	99.899	4.813	0.24709	2.60693	51	S
K14WA6M	16.6	0.15	K14AU	245.030	99.174	57.066	15.282	0.07685	2.72414	25	S
K14WA6X	18.7	0.15	K14AU	0.814	227.849	170.401	4.685	0.22789	2.40255	13	S
K14WA7B	17.5	0.15	K14AA	351.596	309.710	99.364	6.330	0.25956	3.20434	84	S
K14WA7W	16.6	0.15	K14AU	22.952	246.947	112.466	2.326	0.19319	3.10865	24	S
K14WA8A	17.1	0.15	K14AU	336.575	303.188	127.846	7.322	0.11355	2.58348	25	S
K14WA8C	17.0	0.15	K14BJ	49.073	264.591	75.790	15.568	0.17489	2.61157	5	S
K14WA9J	18.2	0.15	K14BJ	347.824	291.065	141.102	5.017	0.16247	2.45396	6	X
K14WA9K	17.1	0.15	K14BJ	305.783	282.901	200.124	11.187	0.13212	3.05577	6	X
K14WA9L	18.8	0.15	K14BJ	6.687	292.361	111.134	6.092	0.25441	2.61473	6	X
K14WBOO	17.3	0.15	K14AU	348.791	233.001	197.725	10.001	0.21631	3.14246	49	S
K14WBOP	14.7	0.15	K14BJ	178.296	145.133	93.848	14.030	0.20523	3.21427	5	ES
K14WBOT	17.7	0.15	K14BJ	68.193	111.903	211.755	14.681	0.22108	2.62845	6	X
K14WBOU	17.4	0.15	K14BJ	62.094	234.349	87.321	14.398	0.27926	2.68702	6	X
K14WBOV	17.3	0.15	K14BJ	114.516	173.789	117.301	8.017	0.11366	2.69433	6	X
K14WB1B	17.0	0.15	K14AU	138.249	167.589	86.842	8.014	0.20794	2.40543	27	S
K14WB2E	16.9	0.15	K14BJ	76.424	256.241	70.497	13.362	0.08430	2.85705	3	S
K14WB2V	16.2	0.15	K14BJ	50.852	70.269	269.029	11.762	0.20520	2.52858	8	X
K14WB4X	17.2	0.15	K14BJ	58.576	52.898	287.255	10.126	0.10241	2.63338	6	X
K14WB6R	16.2	0.15	K14BJ	15.691	146.049	260.863	16.757	0.08517	3.04584	5	EW
K14WB6S	19.0	0.15	K14BJ	8.514	0.941	46.056	12.327	0.31740	2.74286	4	S
K14WB7Q	16.7	0.15	K14BJ	63.335	289.754	60.887	19.220	0.14082	2.73096	5	EW
K14WB7R	17.9	0.15	K14BJ	18.951	119.047	265.643	18.349	0.08398	1.88746	5	S
K14WB8U	17.0	0.15	K14BJ	38.895	337.043	22.815	5.213	0.28382	2.60478	4	X
K14WB8X	16.6	0.15	K14BJ	6.062	69.017	346.694	9.041	0.15706	2.62342	5	X
K14WB9E	16.5	0.15	K14BJ	296.981	171.487	335.383	8.434	0.19481	2.78252	5	X
K14WB9J	15.9	0.15	K14BJ	19.470	41.665	359.300	11.784	0.04732	2.91940	4	X
K14WB9L	15.0	0.15	K14BJ	221.232	306.110	268.284	26.751	0.25776	3.16791	4	X
K14WB9P	16.4	0.15	K14BJ	27.814	358.903	41.640	8.953	0.03037	3.12296	4	X
K14WB9S	17.7	0.15	K14BJ	22.190	235.443	126.019	7.436	0.34956	2.57592	8	X
K14WB9U	17.7	0.15	K14BJ	112.199	50.942	259.962	15.846	0.01151	1.91431	3	W
K14WC0L	12.8	0.15	K14BJ	175.881	202.404	46.283	19.221	0.12218	5.03329	8	X
K14WC0M	18.7	0.15	K14BJ	245.565	282.595	256.365	20.016	0.06601	1.84959	4	X
K14WC0T	17.9	0.15	K14BJ	118.758	83.006	211.779	21.160	0.07049	1.90936	3	X
K14WC1D	17.5	0.15	K14AU	26.745	155.937	215.914	4.909	0.05605	2.35491	10	S
K14WC1F	17.6	0.15	K14BJ	71.352	130.145	209.768	19.202	0.05842	1.94213	2	X
K14WC1K	17.6	0.15	K14BJ	21.388	278.732	108.537	5.692	0.20883	2.33656	7	S
K14WC2S	16.3	0.15	K14BJ	340.070	95.157	355.562	5.090	0.16002	3.20001	8	S
K14WC2W	16.7	0.15	K14BJ	28.180	348.063	37.317	11.110	0.11380	2.98900	8	W
K14WC2Y	17.8	0.15	K14BJ	37.526	97.338	259.237	10.659	0.27660	2.66906	8	W
K14WC3Q	16.7	0.15	K14AU	20.899	176.801	215.702	10.004	0.07188	3.18824	31	S
K14WC7M	17.3	0.15	K14BJ	23.966	327.400	58.766	14.319	0.26119	2.68312	8	W
K14WC7T	17.2	0.15	K14BJ	333.565	358.180	98.412	16.554	0.24388	3.17252	8	X
K14WC7Y	18.4	0.15	K14BJ	320.015	97.122	19.298	4.481	0.19033	2.28654	7	W
K14WC8F	17.6	0.15	K14BJ	10.793	113.019	281.404	8.313	0.20927	2.59034	8	X
K14WC8V	17.5	0.15	K14AU	6.598	290.047	98.053	6.687	0.19266	2.24862	26	S
K14WC9J	16.0	0.15	K14BJ	185.325	133.908	93.280	11.213	0.03178	2.88717	7	X
K14WC9P	16.9	0.15	K14BJ	25.630	267.788	108.315	7.169	0.16348	2.76237	7	X
K14WC9Z	17.5	0.15	K14BJ	23.130	329.305	61.142	8.760	0.12118	2.54678	7	EW
K14WD1L	17.7	0.15	K14BJ	6.310	170.834	241.873	14.070	0.11650	2.50229	7	EW
K14WE5H	17.4	0.15	K14BJ	22.762	8.881	13.050	6.523	0.21788	2.57313	7	EW
K14WF1B	16.7	0.15	K14AU	325.574	13.694	61.263	12.247	0.01740	3.02543	29	S
K14WF6H	18.3	0.15	K14AU	352.231	334.536	80.579	9.745	0.20247	2.77772	25	S
K14WF8M	16.3	0.15	K14AU	317.576	37.036	52.643	18.611	0.14315	3.05907	33	S
K14WF9G	18.4	0.15	K14BJ	3.560	205.497	199.315	14.608	0.15193	2.56855	6	X
K14WF9H	17.1	0.15	K14AU	21.207	209.017	156.587	5.930	0.24456	2.60283	40	S
K14WF9J	16.1	0.15	K14AU	74.355	226.374	95.400	11.865	0.04258	3.14147	25	S
K14WF9L	16.9	0.15	K14AU	56.326	207.996	126.940	5.791	0.09611	2.37370	33	S
K14WF9P	16.7	0.15	K14BJ	317.469	268.521	212.561	15.703	0.24611	3.16219	6	X
K14WF9Q	17.1	0.15	K14BJ	326.937	253.068	211.925	16.027	0.23694	3.19373	6	X

K14WF9T	16.7	0.15	K14BJ	240.772	341.217	200.003	13.273	0.08972	2.71428	6	X
K14WF9W	18.3	0.15	K14BJ	330.164	316.592	137.492	5.303	0.14592	2.34402	6	X
K14WF9Y	18.7	0.15	K14BJ	349.621	225.148	207.471	12.369	0.24147	2.63576	6	X
K14WGOA	16.6	0.15	K14BJ	321.488	290.383	173.766	7.870	0.13431	3.11285	6	X
K14WGOB	17.4	0.15	K14BJ	39.584	275.423	86.498	12.334	0.14722	2.61489	6	X
K14WGOC	16.2	0.15	K14BJ	291.452	25.066	103.870	10.815	0.05959	3.16659	6	X
K14WGOE	18.1	0.15	K14BJ	14.482	262.776	130.783	6.288	0.19823	2.63288	6	X
K14WGOO	17.2	0.15	K14BJ	1.121	295.943	118.387	6.948	0.13643	2.45999	6	X
K14WGOQ	17.7	0.15	K14BJ	135.526	172.012	105.531	9.294	0.03807	2.52774	6	X
K14WGOV	16.5	0.15	K14BJ	150.855	53.743	205.379	14.571	0.09676	2.54857	6	X
K14WGOV	16.0	0.15	K14BJ	242.879	105.133	80.164	16.550	0.15852	3.11085	6	X
K14WGOX	17.1	0.15	K14BJ	319.204	33.605	81.060	15.307	0.21346	2.67397	6	X
K14WGOY	16.1	0.15	K14BJ	38.034	276.052	95.538	12.084	0.06376	3.15791	6	X
K14WGLA	18.4	0.15	K14BJ	3.666	213.619	196.666	10.094	0.22529	3.08986	6	X
K14WGLS	18.7	0.15	K14BJ	351.597	266.987	168.802	5.597	0.16343	2.32886	5	X
K14WGLT	17.4	0.15	K14AU	17.936	213.224	175.163	7.346	0.20767	2.56127	29	S
K14WG2A	18.4	0.15	K14BJ	351.672	336.763	101.880	9.186	0.26775	2.69241	5	X
K14WG2J	16.1	0.15	K14BJ	165.785	357.501	251.960	12.141	0.10400	2.71992	6	S
K14WG2N	17.7	0.15	K14BJ	276.663	264.017	254.097	9.862	0.14645	2.44805	6	X
K14WG2O	17.5	0.15	K14BJ	279.373	161.295	341.362	2.996	0.03235	2.61205	6	X
K14WG3B	16.6	0.15	K14BJ	73.507	73.076	256.928	10.015	0.12225	2.98194	6	X
K14WG3E	15.9	0.15	K14BJ	64.781	291.147	46.049	12.491	0.14907	2.98627	6	X
K14WG4L	17.6	0.15	K14AA	317.085	14.065	53.190	6.794	0.09766	2.27218	58	S
K14WG4N	17.0	0.15	K14BJ	55.076	97.470	247.156	20.996	0.17122	2.59629	5	X
K14WG4R	16.5	0.15	K14AU	330.476	200.452	250.855	11.603	0.16673	2.35069	14	X
K14WG5C	18.2	0.15	K14AU	335.511	347.844	94.367	5.834	0.07267	2.37846	32	S
K14WG5P	16.0	0.15	K14AU	308.087	54.400	77.323	18.050	0.19110	3.13267	18	S
K14WG8F	16.4	0.15	K14BJ	250.928	329.904	191.439	9.961	0.02257	3.17688	5	X
K14WG8Q	18.1	0.15	K14AU	314.420	9.526	90.390	4.244	0.17526	2.22715	13	S
K14WG9J	16.9	0.15	K14AU	72.324	218.209	65.756	7.315	0.15796	2.62011	11	S
K14WG9N	15.9	0.15	K14AU	265.657	74.456	42.659	9.027	0.08689	2.89401	26	S
K14WG9V	18.1	0.15	K14BJ	52.953	231.192	84.061	8.565	0.24039	2.19248	4	X
K14WG9W	17.0	0.15	K14BJ	80.992	191.046	105.980	7.933	0.11174	2.27417	4	X
K14WH0H	18.8	0.15	K14BJ	354.060	308.484	99.157	6.608	0.34513	2.68808	4	X
K14WH2W	15.5	0.15	K14BJ	351.333	312.020	64.646	12.025	0.05446	2.90952	4	X
K14WH3A	16.0	0.15	K14BJ	326.029	314.326	100.295	10.289	0.14811	3.11941	4	X
K14WH3H	17.3	0.15	K14BJ	9.327	276.484	82.465	8.524	0.11410	2.16687	4	X
K14WH4E	16.5	0.15	K14BJ	60.765	244.485	100.250	14.654	0.15657	2.63415	7	S
K14WH7U	18.5	0.15	K14AU	3.327	319.975	68.705	6.237	0.24614	2.35896	26	S
K14WH7Z	18.1	0.15	K14BJ	73.858	150.468	152.338	3.386	0.21125	2.31791	5	S
K14WH8H	18.3	0.15	K14AU	26.630	278.903	75.186	6.188	0.21984	2.51892	29	S
K14WH9B	18.6	0.15	K14BJ	352.062	327.803	80.885	8.114	0.09876	2.22053	4	X
K14WH9E	18.3	0.15	K14BJ	345.245	309.764	108.741	5.895	0.13498	2.34524	4	X
K14WH9F	16.5	0.15	K14BJ	119.891	94.770	176.239	11.202	0.04737	2.73581	4	X
K14WH9M	18.4	0.15	K14BJ	29.587	225.961	137.396	5.789	0.09651	2.27583	4	X
K14WH9Q	17.9	0.15	K14BJ	55.980	200.576	123.705	5.540	0.17350	2.35009	4	X
K14WH9T	16.0	0.15	K14BJ	91.300	211.683	81.484	10.173	0.08156	3.14561	4	X
K14WH9U	16.0	0.15	K14BJ	331.214	254.234	171.230	10.210	0.02616	3.13227	4	X
K14WH9W	16.2	0.15	K14BJ	30.457	251.010	111.795	6.740	0.05647	2.70204	4	X
K14WH9X	17.4	0.15	K14BJ	29.973	186.892	167.896	7.297	0.20291	2.57343	4	X
K14WI0L	16.5	0.15	K14BJ	67.526	157.084	153.209	6.872	0.14704	2.72772	4	X
K14WI0N	17.3	0.15	K14BJ	326.658	351.886	92.791	6.329	0.19976	2.78876	4	X
K14WI0P	16.4	0.15	K14BJ	187.736	14.026	193.057	17.232	0.06853	2.88335	4	X
K14WI0R	17.2	0.15	K14BJ	22.572	185.604	178.040	9.366	0.17161	2.98066	4	X
K14WI0V	17.4	0.15	K14BJ	51.328	42.579	328.491	3.844	0.06414	2.64240	4	X
K14WI0W	17.5	0.15	K14BJ	20.163	132.147	264.551	11.835	0.19807	2.61124	4EW	
K14WI0X	17.9	0.15	K14BJ	355.557	34.663	38.207	6.941	0.10694	2.35502	4	X
K14WI3E	16.9	0.15	K14BJ	308.818	349.672	108.326	6.207	0.09830	2.51913	4	X
K14WI3F	17.3	0.15	K14BJ	71.208	180.699	136.504	7.032	0.07440	2.66831	4	X
K14WI3R	17.2	0.15	K14BJ	286.471	60.523	71.248	11.286	0.19008	2.51340	4	X
K14WI4Y	16.0	0.15	K14BJ	353.039	136.451	315.956	15.513	0.06010	3.16004	4	X
K14WI5O	16.4	0.15	K14BJ	249.976	189.892	17.675	11.840	0.12501	2.62496	4	X
K14WI5X	16.8	0.15	K14BJ	52.209	78.532	295.280	12.182	0.17675	2.45940	4	X
K14WI6F	17.2	0.15	K14BJ	333.022	128.842	349.963	5.938	0.16733	2.29114	4	X
K14WI6L	16.6	0.15	K14BJ	352.877	94.885	1.581	6.500	0.18273	3.04911	4	X
K14WI7R	18.2	0.15	K14BJ	343.160	323.600	107.766	5.843	0.08441	2.33914	4	X
K14WI7S	18.2	0.15	K14BJ	38.118	221.650	138.533	5.143	0.15967	2.59226	4	X
K14WI7U	17.3	0.15	K14BJ	62.532	240.201	102.736	7.683	0.06618	2.68588	4	X
K14WI7W	19.7	0.15	K14BJ	308.467	249.036	223.897	22.565	0.06532	1.96695	4	X
K14WI7Y	17.8	0.15	K14BJ	307.380	283.439	206.748	12.007	0.21463	2.65183	4	X
K14WI8E	17.1	0.15	K14BJ	68.893	144.414	191.553	9.211	0.10508	2.92483	4	X
K14WI8F	18.0	0.15	K14BJ	43.779	271.375	81.779	16.421	0.19853	2.78478	4	X
K14WI8N	16.9	0.15	K14BJ	56.499	210.040	122.175	9.234	0.25403	3.05822	4	X
K14WI8O	18.1	0.15	K14BJ	21.634	183.301	207.094	14.132	0.12056	2.51638	4	X
K14WJ0H	18.1	0.15	K14BJ	6.706	299.236	104.704	6.472	0.32757	2.55904	7	S
K14WJ0M	16.0	0.15	K14BJ	180.061	118.340	120.970	8.336	0.20412	3.21926	3ES	
K14WJ1F	17.4	0.15	K14BJ	340.708	258.557	190.968	9.569	0.24280	2.73579	4	X
K14WJ1G	16.7	0.15	K14BJ	261.302	334.699	192.714	10.479	0.08934	3.12842	3	S
K14WJ1P	15.2	0.15	K14BJ	200.004	293.608	280.831	12.534	0.04417	3.07360	5	X
K14WJ3P	17.2	0.15	K14BJ	326.393	284.489	178.348	12.568	0.22945	2.64530	4	X
K14WJ3R	16.7	0.15	K14BJ	90.469	211.729	95.410	15.125	0.08587	2.69362	4	X
K14WJ3S	16.8	0.15	K14BJ	328.742	87.585	11.309	9.415	0.12006	3.03994	4	X
K14WJ3T	17.3	0.15	K14BJ	315.523	121.589	357.296	7.653	0.16339	2.77571	4	X
K14WJ3V	18.4	0.15	K14BJ	80.040	10.921	314.244	6.456	0.12049	2.19148	4	X
K14WJ3W	16.4	0.15	K14BJ	49.574	42.427	309.392	7.670	0.17940	3.03243	4	X
K14WJ4D	16.8	0.15	K14BJ	0.171	86.962	331.665	7.559	0.16627	3.15145	4	X
K14WJ4F	16.5	0.15	K14BJ	14.544	110.526	290.175	9.670	0.10246	3.08468	4	X
K14WJ4H	18.3	0.15	K14BJ	314.469	132.544	354.783	7.339	0.22855	2.57907	4	X
K14WJ4J	17.1	0.15	K14BJ	237.954	242.661	305.543	8.500	0.07658	2.58727	4	X
K14WJ4L	16.2	0.15	K14BJ	63.940	32.682	316.790	8.519	0.05720	3.11141	4	X
K14WJ4M	15.7	0.15	K14BJ	261.982	280.464	257.263	26.237	0.20410	3.14297	4	X
K14WJ4N	18.7	0.15	K14BJ	21.065	41.803	349.474	6.456	0.12343	2.39588	3	X
K14WJ4O	18.8	0.15	K14BJ	338.306	95.003	356.081	6.576	0.20181	2.41330	4	X
K14WJ4Q	18.2	0.15	K14BJ	2.109	46.685	8.529	7.604	0.22144	2.74785	4	X
K14WJ4U	18.5	0.15	K14BJ	31.650	357.929	16.984	8.237	0.16838	2.20546	4	X
K14WJ5A	17.7	0.15	K14BJ	46.175	354.137	1.193	8.146	0.17464	2.56516	4	X
K14WJ5E	16.9	0.15	K14BJ	73.632	79.888	256.412	25.051	0.06426	2.64727	4	X

K14WJ5G	15.8	0.15	K14BJ	56.912	182.151	137.086	10.475	0.09236	3.05704	3	X
K14WJ5H	16.2	0.15	K14BJ	170.852	277.088	329.323	7.813	0.04378	3.19282	3	S
K14WJ5K	17.2	0.15	K14BJ	326.286	54.990	41.977	22.528	0.05866	2.58390	4	X
K14WJ5L	18.1	0.15	K14BJ	70.387	279.414	43.095	22.687	0.22844	2.30191	3	S
K14WJ5N	18.2	0.15	K14BJ	301.538	151.422	341.872	6.315	0.15675	2.33224	4	X
K14WJ5O	16.8	0.15	K14BJ	67.283	294.009	31.721	14.616	0.22624	2.57560	4	X
K14WJ5P	15.3	0.15	K14BJ	92.904	13.198	302.023	8.868	0.08865	3.14746	4	X
K14WJ5T	19.8	0.15	K14BJ	341.650	183.738	255.127	17.889	0.09724	1.84628	3	S
K14WJ5V	18.3	0.15	K14BJ	22.763	99.143	282.581	10.070	0.21997	2.77512	3	X
K14WJ5X	16.5	0.15	K14BJ	303.262	120.895	1.229	9.706	0.06915	3.13768	4	X
K14WJ6A	17.8	0.15	K14BJ	52.151	348.911	0.863	7.747	0.15175	2.37731	4	X
K14WJ6M	17.0	0.15	K14BJ	13.653	242.185	124.620	9.469	0.18625	3.18161	3	X
K14WJ6U	17.2	0.15	K14BJ	68.187	74.667	272.534	12.766	0.07647	2.63300	3	X
K14WJ6W	15.8	0.15	K14BJ	346.563	52.029	33.633	10.074	0.21915	3.03224	3	X
K14WJ6Y	17.5	0.15	K14BJ	47.463	337.423	25.184	7.671	0.14605	2.38157	3	X
K14WJ6Z	16.9	0.15	K14BJ	311.328	174.170	308.206	5.786	0.10324	2.47704	3	X
K14WJ7B	18.1	0.15	K14BJ	348.536	133.318	305.493	5.944	0.12937	2.55571	3	X
K14WJ7L	16.6	0.15	K14BJ	42.926	49.846	316.549	6.562	0.17225	3.10692	3	X
K14WJ7N	16.8	0.15	K14BJ	36.574	268.110	80.314	13.944	0.25935	2.65055	6	S
K14WJ7Q	18.2	0.15	K14BJ	12.530	112.089	289.970	4.681	0.29652	2.58888	3	X
K14WJ7V	17.5	0.15	K14BJ	25.105	258.159	124.848	11.996	0.15320	3.09165	3	X
K14WJ7W	17.4	0.15	K14BJ	104.610	110.081	193.147	15.243	0.10101	2.53936	3	X
K14WJ7X	17.7	0.15	K14BJ	355.671	285.440	139.003	9.396	0.23083	2.79637	3	X
K14WJ8B	17.3	0.15	K14BJ	354.345	284.844	141.966	10.451	0.22322	3.14599	3	X
K14WJ8D	17.0	0.15	K14BJ	46.805	226.462	137.176	11.504	0.08230	3.00399	3	X
K14WJ8E	16.6	0.15	K14BJ	99.571	166.321	144.737	11.324	0.06764	2.98262	3	X
K14WJ8F	17.0	0.15	K14BJ	323.327	341.434	119.650	12.683	0.08911	3.08312	3	X
K14WJ8G	17.9	0.15	K14BJ	341.754	277.381	164.996	11.375	0.13968	2.62794	3	X
K14WJ8K	17.3	0.15	K14BJ	45.102	184.866	181.381	13.898	0.08837	2.64872	3	X
K14WJ8L	17.2	0.15	K14BJ	13.816	207.889	190.993	15.874	0.19465	3.21309	3	X
K14WJ8M	16.9	0.15	K14BJ	315.076	334.758	137.143	12.688	0.09647	3.02104	3	X
K14WJ8N	16.4	0.15	K14BJ	161.681	116.426	139.555	13.296	0.03208	2.99252	3	X
K14WJ8O	17.7	0.15	K14BJ	327.653	273.018	188.674	11.415	0.14961	2.63665	3	X
K14WJ8P	16.5	0.15	K14BJ	146.799	146.816	119.221	12.223	0.08792	3.13281	3	X
K14WJ8Q	17.7	0.15	K14BJ	28.815	248.956	123.494	10.812	0.22834	3.15129	3	X
K14WJ8R	17.9	0.15	K14BJ	42.097	257.863	98.911	13.910	0.19943	2.64637	3	X
K14WJ8S	16.6	0.15	K14BJ	47.921	239.320	121.234	10.784	0.10375	3.02308	3	X
K14WJ8T	16.3	0.15	K14BJ	281.910	64.039	94.416	18.516	0.20322	3.07162	3	X
K14WJ8V	16.3	0.15	K14BJ	190.902	56.403	172.211	11.312	0.01427	3.21855	2	ES
K14WJ8W	17.4	0.15	K14BJ	0.825	296.430	120.944	10.383	0.12360	2.96448	3	X
K14WJ8X	16.0	0.15	K14BJ	239.463	25.287	160.915	10.870	0.06706	3.21197	3	X
K14WJ8Y	17.9	0.15	K14BJ	336.578	262.146	187.429	10.611	0.12973	2.60581	3	X
K14WJ8Z	16.5	0.15	K14BJ	28.481	251.444	134.014	10.525	0.07959	2.98032	3	X
K14WJ9B	16.6	0.15	K14BJ	290.897	310.811	180.392	12.289	0.02163	3.02540	3	X
K14WJ9C	17.6	0.15	K14BJ	33.517	192.511	169.788	9.768	0.27402	3.05983	3	X
K14WJ9D	16.6	0.15	K14BJ	333.373	282.763	164.849	10.113	0.02381	3.15825	3	X
K14WJ9E	17.3	0.15	K14BJ	352.721	292.240	137.937	8.321	0.20881	2.77637	3	X
K14WJ9H	17.3	0.15	K14BJ	344.787	255.405	187.764	14.982	0.21220	3.04846	3	X
K14WJ9J	17.5	0.15	K14BJ	313.192	302.244	190.592	16.061	0.25560	2.98300	3	X
K14WJ9L	16.3	0.15	K14BJ	124.229	175.245	113.603	15.716	0.05565	2.72762	3	X
K14WJ9M	17.9	0.15	K14BJ	57.080	153.954	192.292	14.652	0.14696	2.59434	3	X
K14WJ9O	17.0	0.15	K14BJ	284.615	54.609	102.981	14.764	0.21676	2.62639	3	X
K14WJ9P	17.8	0.15	K14BJ	340.790	338.725	106.030	14.389	0.18260	2.67326	3	X
K14WJ9S	19.4	0.15	K14BJ	359.634	259.761	159.005	7.277	0.13332	2.21635	3	X
K14WJ9T	16.3	0.15	K14BJ	309.062	340.164	133.680	13.361	0.05442	3.02227	3	X
K14WJ9U	16.5	0.15	K14BJ	70.046	212.467	120.700	14.518	0.13247	3.03890	3	X
K14WK0K	14.3	0.15	K14BJ	258.711	186.630	357.347	13.764	0.18030	3.97396	5	X
K14WK0L	17.8	0.15	K14BJ	174.794	338.862	266.603	18.566	0.06262	1.97428	4	X
K14WK0R	17.9	0.15	K14BJ	46.907	197.277	145.103	8.054	0.30531	2.24768	3	X
K14WK0V	18.4	0.15	K14AU	77.443	108.560	219.977	19.681	0.07756	1.85618	17	S
K14WK0W	17.8	0.15	K14AU	223.344	139.968	55.494	22.990	0.06079	1.93995	37	S
K14WK1E	19.7	0.15	K14AU	94.308	341.705	336.139	7.566	0.14540	1.57437	23	X
K14WK1G	19.0	0.15	K14BJ	85.810	206.982	113.336	9.451	0.11152	1.99155	3	X
K14WK1H	16.3	0.15	K14AU	356.908	19.055	65.092	16.936	0.28771	2.60815	31	X
K14WK1K	21.1	0.15	K14BJ	1.698	6.871	45.643	24.395	0.31163	2.21779	3	X
K14WK1L	18.7	0.15	K14BJ	306.138	76.694	11.661	28.194	0.14877	1.89007	1	EX
K14WK1M	13.1	0.15	K14BJ	106.286	19.523	280.792	18.021	0.13497	5.04342	5	X
K14WK1R	18.7	0.15	K14BJ	345.017	78.971	49.749	9.347	0.42168	2.70905	4	X
K14WK1S	19.0	0.15	K14AU	87.643	100.862	215.171	20.853	0.06724	1.91028	35	ES
K14WK1T	18.5	0.15	K14AU	241.206	322.103	209.521	20.525	0.04138	1.95262	25	ES
K14WK1U	17.5	0.15	K14AU	18.538	223.151	143.228	8.490	0.25650	2.24662	26	ES
K14WK1V	17.0	0.15	K14BJ	12.420	139.271	258.589	22.633	0.27181	2.26522	6	ES
K14WK1X	18.4	0.15	K14BJ	301.250	233.691	248.682	17.871	0.09198	1.87878	15	X
K14WK1Z	19.5	0.15	K14BJ	223.390	299.711	257.806	18.143	0.06814	1.72946	4	X
K14WK2A	19.0	0.15	K14BJ	14.020	302.759	63.112	17.887	0.36383	2.55953	4	X
K14WK2B	18.7	0.15	K14BJ	150.768	9.644	255.714	16.179	0.05775	1.84533	4	EX
K14WK2C	19.0	0.15	K14BJ	142.083	225.597	42.582	26.109	0.09972	1.91005	1	EX
K14WK2D	13.7	0.15	K14BJ	161.880	223.035	35.995	16.708	0.10372	5.16104	4	EX
K14WK2E	16.0	0.15	K14BJ	299.883	252.133	265.889	26.298	0.31565	2.62162	6	X
K14WK2F	17.0	0.15	K14BJ	321.452	278.556	255.693	26.138	0.34808	2.41448	2	X
K14WK2G	19.4	0.15	K14BJ	138.975	200.240	73.928	25.555	0.11564	1.85072	5	X
K14WK2H	18.1	0.15	K14BJ	29.692	274.739	88.028	28.176	0.40642	2.60470	6	X
K14WK2J	19.7	0.15	K14BJ	247.600	102.361	74.139	23.825	0.06217	1.84900	5	X
K14WK2K	18.9	0.15	K14BJ	43.841	334.470	9.502	3.901	0.34594	2.15832	3	W

## New observations:

J97V04M	C2014	11	25.21642	01	50	05.32	+16	37	51.9	18.6	RqEW103H45
J97V04M	C2014	11	25.21784	01	50	04.88	+16	37	51.6	18.4	RqEW103H45
J97V04M	C2014	11	25.21931	01	50	04.47	+16	37	51.4	18.5	RqEW103H45
J97V04M	C2014	11	25.22064	01	50	04.09	+16	37	50.7	18.5	RqEW103H45
J97V04M	C2014	11	25.22212	01	50	03.68	+16	37	50.6	18.4	RqEW103H45
J97V04M	C2014	11	25.22330	01	50	03.29	+16	37	50.1	18.4	RqEW103H45
K00J10N	C2014	11	21.30780	04	07	45.16	+31	24	08.9	19.1	VqEW103G96
K00J10N	C2014	11	21.32996	04	07	42.58	+31	24	13.5	20.6	VqEW103G96
K00J10N	C2014	11	21.33808	04	07	41.69	+31	24	15.3	20.6	VqEW103G96
K00J10N	C2014	11	24.31617	04	02	41.22	+31	35	33.3	20.3	VqEW103G96
K00J10N	C2014	11	24.32229	04	02	40.50	+31	35	33.1	21.0	VqEW103G96

K00J10N	C2014	11	24.32842	04	02	39.90	+31	35	34.9	20.4	VqEW103G96
K00J10N	C2014	11	24.33455	04	02	39.28	+31	35	35.7	21.1	VqEW103G96
K01J01W	C2014	11	25.33792	05	48	44.44	+42	50	14.1	18.7	RqEW103H45
K01J01W	C2014	11	25.33982	05	48	43.91	+42	50	32.9	18.7	RqEW103H45
K01J01W	C2014	11	25.34064	05	48	43.62	+42	50	41.4	18.6	RqEW103H45
K01J01W	C2014	11	25.34131	05	48	43.41	+42	50	47.4	18.6	RqEW103H45
K01J01W	C2014	11	25.34211	05	48	43.20	+42	50	55.0	18.6	RqEW103H45
K01J01W	C2014	11	25.34330	05	48	42.78	+42	51	06.3	18.7	RqEW103H45
K02H08E	C2014	11	25.13199	00	58	59.92	+26	38	45.7	20.4	VqEW103G96
K02H08E	C2014	11	25.13931	00	58	59.14	+26	38	51.2	20.5	VqEW103G96
K02H08E	C2014	11	25.14662	00	58	58.30	+26	38	55.9	19.9	VqEW103G96
K02H08E	C2014	11	25.15395	00	58	57.47	+26	39	02.0	20.3	VqEW103G96
K02X90M	C2014	11	25.37541	07	45	16.89	+21	32	01.8	19.1	VqEW103703
K02X90M	C2014	11	25.38248	07	45	17.65	+21	32	13.0	18.6	VqEW103703
K02X90M	C2014	11	25.38415	07	45	17.84	+21	32	15.1	18.4	VqEW103G96
K02X90M	C2014	11	25.38937	07	45	18.38	+21	32	22.4	18.2	VqEW103G96
K02X90M	C2014	11	25.39457	07	45	18.89	+21	32	30.8	18.4	VqEW103G96
K02X90M	C2014	11	25.39977	07	45	19.42	+21	32	38.7	18.3	VqEW103G96
K02X90M	C2014	11	25.40512	07	45	19.88	+21	32	45.7	18.4	VqEW103703
K04BA2S	C2014	11	26.33826	05	07	41.30	-58	44	43.4	19.7	VuEW103807
K04BA2S	C2014	11	26.34157	05	07	41.01	-58	44	35.2	19.8	VuEW103807
K04BA2S	C2014	11	26.34471	05	07	40.70	-58	44	27.0	19.3	VuEW103807
K04BA2S	C2014	11	26.34772	05	07	40.42	-58	44	19.2	19.7	VuEW103807
K04BA2S	C2014	11	26.35107	05	07	40.10	-58	44	10.6	20.0	VuEW103807
K05GC0C	KC2014	11	26.44768209	44	13.01	+27	44	16.7	20.6	VuEW103H21	
K05GC0C	KC2014	11	26.44960609	44	12.94	+27	44	20.9	20.5	VuEW103H21	
K05GC0C	KC2014	11	26.45173309	44	12.89	+27	44	25.6	20.2	VuEW103H21	
K05GC0C	KC2014	11	26.45355609	44	12.81	+27	44	29.5	20.2	VuEW103H21	
K05GC0C	KC2014	11	26.45588509	44	12.75	+27	44	34.9	20.5	VuEW103H21	
K05S04X	C2014	11	25.27844	03	41	53.51	-01	59	24.3	18.0	RqEW103H45
K05S04X	C2014	11	25.27967	03	41	53.75	-01	59	24.5	18.2	RqEW103H45
K05S04X	C2014	11	25.28080	03	41	53.93	-01	59	23.9	17.8	RqEW103H45
K05S04X	C2014	11	25.28193	03	41	54.15	-01	59	22.9	18.0	RqEW103H45
K05S04X	C2014	11	25.28344	03	41	54.42	-01	59	22.8	18.2	RqEW103H45
K05S04X	C2014	11	25.28450	03	41	54.62	-01	59	22.5	18.1	RqEW103H45
K06W29Q	C2014	11	24.35203	03	37	51.343	+07	15	15.93	21.3	wLEW103F51
K06W29Q	C2014	11	24.36706	03	37	49.928	+07	15	13.93	21.2	wLEW103F51
K06W29Q	C2014	11	24.38223	03	37	48.493	+07	15	12.23	21.1	wLEW103F51
K07A00G	HC2014	11	24.47163	11	48	20.33	+13	32	50.4	21.0	VoEW103691
K07A00G	HC2014	11	24.48432	11	48	20.81	+13	32	29.7	20.9	VoEW103691
K07A00G	HC2014	11	24.49703	11	48	21.24	+13	32	11.3	20.9	VoEW103691
K07D41L	C2014	11	24.29508	01	29	12.974	-03	37	43.54	21.4	wLEW103F51
K07D41L	C2014	11	24.30852	01	29	13.233	-03	37	31.80	21.3	wLEW103F51
K07D41L	C2014	11	24.32194	01	29	13.493	-03	37	20.52	21.2	wLEW103F51
K07D41L	C2014	11	24.33534	01	29	13.761	-03	37	08.67	21.1	wLEW103F51
K07F00A	C2014	11	25.41536	04	33	28.292	-26	11	55.12	20.5	wLEW103F51
K07F00A	C2014	11	25.42591	04	33	26.871	-26	11	51.82	20.6	wLEW103F51
K07F00A	C2014	11	25.43645	04	33	25.464	-26	11	48.39	20.7	wLEW103F51
K07F00A	C2014	11	25.44698	04	33	24.047	-26	11	44.95	20.6	wLEW103F51
K07V03E	5C2014	04	27.01805	13	50	09.87	-18	10	51.5	20.7	VLEW103W84
K07V03E	5C2014	04	27.02122	13	50	09.21	-18	10	52.3	LEW103W84	
K07V03E	5C2014	04	27.02440	13	50	08.57	-18	10	53.3	LEW103W84	
K07V03E	5C2014	04	27.02759	13	50	07.93	-18	10	54.3	LEW103W84	
K07V03E	5C2014	04	27.03075	13	50	07.27	-18	10	55.2	LEW103W84	
K08C70N	C2014	11	26.33879	05	02	53.50	-64	44	31.3	20.0	VuEW103807
K08C70N	C2014	11	26.34175	05	02	52.42	-64	44	28.2	19.8	VuEW103807
K08C70N	C2014	11	26.34520	05	02	51.21	-64	44	24.2	20.0	VuEW103807
K08C70N	C2014	11	26.34817	05	02	50.17	-64	44	20.8	19.8	VuEW103807
K08C70N	C2014	11	26.35147	05	02	49.04	-64	44	17.1	19.8	VuEW103807
K08V00F	C2014	11	25.20262	02	47	30.56	+04	47	47.9	17.4	RqEW103H45
K08V00F	C2014	11	25.20372	02	47	30.32	+04	47	41.6	17.7	RqEW103H45
K08V00F	C2014	11	25.20469	02	47	30.10	+04	47	36.0	17.4	RqEW103H45
K08V00F	C2014	11	25.20549	02	47	29.92	+04	47	31.6	17.5	RqEW103H45
K08V00F	C2014	11	25.20642	02	47	29.74	+04	47	26.0	17.5	RqEW103H45
K08V00F	C2014	11	25.20738	02	47	29.50	+04	47	20.5	17.4	RqEW103H45
K08V00F	C2014	11	26.27906	02	43	53.18	+03	07	17.9	17.3	RqEW103H45
K08V00F	C2014	11	26.28014	02	43	52.94	+03	07	11.7	17.5	RqEW103H45
K08V00F	C2014	11	26.28094	02	43	52.78	+03	07	07.3	17.4	RqEW103H45
K08V00F	C2014	11	26.28207	02	43	52.54	+03	07	01.1	17.4	RqEW103H45
K08V00F	C2014	11	26.28355	02	43	52.24	+03	06	53.1	17.3	RqEW103H45
K08V00F	C2014	11	26.28439	02	43	52.06	+03	06	48.4	17.2	RqEW103H45
K08W60J	C2014	11	25.22470	02	08	52.14	+51	55	19.6	19.5	RqEW103H45
K08W60J	C2014	11	25.22606	02	08	52.43	+51	55	13.6	19.4	RqEW103H45
K08W60J	C2014	11	25.22730	02	08	52.68	+51	55	08.0	19.4	RqEW103H45
K08W60J	C2014	11	25.22833	02	08	52.97	+51	55	03.0	19.4	RqEW103H45
K08W60J	C2014	11	25.22938	02	08	53.15	+51	54	58.6	19.2	RqEW103H45
K08W60J	C2014	11	25.23033	02	08	53.44	+51	54	55.0	19.4	RqEW103H45
K09W25P	C2014	11	24.24610	03	12	46.62	+27	59	46.2	19.4	VqEW103G96
K09W25P	C2014	11	24.25208	03	12	45.36	+27	59	28.1	19.4	VqEW103G96
K09W25P	C2014	11	24.25808	03	12	44.09	+27	59	10.1	19.2	VqEW103G96
K09W25P	C2014	11	24.26406	03	12	42.84	+27	58	52.0	19.2	VqEW103G96
K10A79G	C2014	11	25.12900	01	27	49.92	+26	18	41.7	18.0	VqEW103G96
K10A79G	C2014	11	25.13632	01	27	48.14	+26	19	29.3	18.1	VqEW103G96
K10A79G	C2014	11	25.14363	01	27	46.37	+26	20	17.0	18.1	VqEW103G96
K10A79G	C2014	11	25.15096	01	27	44.58	+26	21	04.6	18.1	VqEW103G96
K10A79G	C2014	11	25.19599	01	27	33.05	+26	25	54.8	18.5	RqEW103H45
K10A79G	C2014	11	25.19689	01	27	32.89	+26	26	00.9	18.7	RqEW103H45
K10A79G	C2014	11	25.19811	01	27	32.56	+26	26	08.2	18.8	RqEW103H45
K10A79G	C2014	11	25.19888	01	27	32.39	+26	26	13.5	18.8	RqEW103H45
K10A79G	C2014	11	25.19982	01	27	32.15	+26	26	18.7	18.7	RqEW103H45
K10A79G	C2014	11	25.20104	01	27	31.84	+26	26	27.1	18.3	RqEW103H45
K10M00R	C2014	11	24.14962	00	08	50.14	+10	34	07.7	18.3	VqEW103703
K10M00R	C2014	11	24.15466	00	08	51.11	+10	34	11.4	18.6	VqEW103703
K10M00R	C2014	11	24.16471	00	08	53.23	+10	34	19.9	18.8	VqEW103703
K10R82O	C2014	11	26.01754	22	00	22.26	-16	24	33.2	19.5	VuEW103807
K10R82O	C2014	11	26.02070	22	00	22.44	-16	24	28.7	19.7	VuEW103807
K10R82O	C2014	11	26.02399	22	00	22.66	-16	24	24.0	19.9	VuEW103807

K10R82O	C2014	11	26.03070	22	00	23.08	-16	24	14.4	
K10R82O	C2014	11	26.04311	22	00	23.84	-16	23	56.8	
K11P00T	C2014	11	25.19762	03	47	05.19	+16	41	07.7	
K11P00T	C2014	11	25.21537	03	47	04.77	+16	41	33.1	
K11P00T	C2014	11	25.23311	03	47	04.24	+16	42	00.1	
K11U91P	KC2014	11	26.41345208	56	18.27	+45	47	47.3		
K11U91P	KC2014	11	26.41648908	56	19.92	+45	47	48.1		
K11U91P	KC2014	11	26.41952408	56	21.58	+45	47	49.0		
K11U91P	KC2014	11	26.42215308	56	23.03	+45	47	49.5		
K11U91P	KC2014	11	26.42569408	56	24.97	+45	47	50.0		
K12XB1S	C2014	11	25.25275	03	38	05.67	+19	03	50.2	
K12XB1S	C2014	11	25.25392	03	38	04.99	+19	03	50.3	
K12XB1S	C2014	11	25.25477	03	38	04.52	+19	03	50.7	
K12XB1S	C2014	11	25.25580	03	38	03.85	+19	03	50.8	
K12XB1S	C2014	11	25.25681	03	38	03.24	+19	03	50.9	
K12XB1S	C2014	11	25.25788	03	38	02.67	+19	03	51.1	
K12XB1S	C2014	11	25.29128	03	37	43.46	+19	04	03.7	
K12XB1S	C2014	11	25.29875	03	37	39.00	+19	04	06.1	
K12XB1S	C2014	11	25.31752	03	37	27.65	+19	04	09.8	
K12Y00K	JC2014	11	24.48729	08	32	02.76	-06	59	43.8	
K12Y00K	JC2014	11	24.48954	08	32	02.53	-06	59	42.0	
K12Y00K	JC2014	11	24.49827	08	32	01.84	-06	59	36.6	
K12Y00K	JC2014	11	24.50069	08	32	01.64	-06	59	34.8	
K12Y00K	KC2014	11	24.50998	08	32	00.85	-06	59	28.0	
K12Y00K	KC2014	11	24.51301	08	32	00.60	-06	59	26.3	
K12Y00K	KC2014	11	24.51601	08	32	00.30	-06	59	25.1	
K12Y00K	_C2014	11	24.64295008	31	52.117	-06	57	49.94		
K12Y00K	_C2014	11	24.64423208	31	52.008	-06	57	49.07		
K12Y00K	_C2014	11	24.64548608	31	51.897	-06	57	48.23		
K13Q10J	C2014	11	24.08954	22	35	37.18	+31	37	36.0	
K13Q10J	C2014	11	24.09563	22	35	37.38	+31	37	30.3	
K13Q10J	C2014	11	24.10172	22	35	37.67	+31	37	24.1	
K13Q10J	C2014	11	24.10780	22	35	37.95	+31	37	17.5	
K13W44W	C2014	11	25.36078	02	16	51.909	-15	18	07.96	
K13W44W	C2014	11	25.37330	02	16	49.780	-15	17	34.06	
K13W44W	C2014	11	25.38583	02	16	47.641	-15	17	00.13	
K13W44W	C2014	11	25.39832	02	16	45.523	-15	16	26.30	
K14K86T	C2014	11	25.41840	08	54	10.70	+27	36	21.8	
K14K86T	C2014	11	25.44223	08	54	12.68	+27	38	31.1	
K14L26R	KC2014	11	24.43416	21	04	52.06	-28	30	53.3	
K14L26R	KC2014	11	24.43750	21	04	53.16	-28	30	49.7	
K14L26R	KC2014	11	24.44119	21	04	54.16	-28	30	47.0	
K14M05O	C2014	11	24.34375	03	01	56.898	+02	00	46.60	
K14M05O	C2014	11	24.35887	03	01	56.245	+02	00	55.69	
K14M05O	C2014	11	24.37393	03	01	55.602	+02	01	04.45	
K14M55M	C2014	11	24.26292	04	05	54.55	-13	39	18.2	
K14M55M	C2014	11	24.26794	04	05	54.40	-13	39	14.7	
K14M55M	C2014	11	24.27298	04	05	54.19	-13	39	08.6	
K14P68F	KC2014	11	24.39643	20	02	08.40	-20	14	37.5	
K14P68F	KC2014	11	24.39994	20	02	09.23	-20	14	30.5	
K14P68F	KC2014	11	24.40347	20	02	09.87	-20	14	24.6	
K14P68F	KC2014	11	24.40699	20	02	10.59	-20	14	17.3	
K14Q33O	C2014	11	25.31166	01	15	09.70	+27	36	09.2	
K14Q33O	C2014	11	25.31629	01	15	10.13	+27	36	08.0	
K14Q33O	C2014	11	25.32092	01	15	10.66	+27	36	07.5	
K14Q33O	C2014	11	25.32555	01	15	11.19	+27	36	07.3	
K14R12C	C2014	11	25.32739	06	38	21.53	+41	07	28.4	
K14R12C	C2014	11	25.33446	06	38	21.27	+41	07	33.0	
K14R12C	C2014	11	25.34553	06	38	20.84	+41	07	39.1	
K14R17Q	KC2014	11	26.46024710	25	22.57	+41	20	37.7		
K14R17Q	KC2014	11	26.46227110	25	22.41	+41	20	35.2		
K14R17Q	KC2014	11	26.46429510	25	22.17	+41	20	33.4		
K14R17Q	KC2014	11	26.46611510	25	21.93	+41	20	31.4		
K14R17Q	KC2014	11	26.46844310	25	21.69	+41	20	28.7		
K14SE1U	C2014	11	25.25151	02	05	37.694	+27	56	28.02	
K14SE1U	C2014	11	25.26345	02	05	37.990	+27	56	45.16	
K14SE1U	C2014	11	25.27537	02	05	38.249	+27	57	02.17	
K14SE1U	C2014	11	25.28725	02	05	38.520	+27	57	19.15	
K14SE3N	C2014	11	25.30570	02	21	42.980	-03	24	23.84	
K14SE3N	C2014	11	25.31924	02	21	43.778	-03	24	33.70	
K14SE3N	C2014	11	25.34632	02	21	45.365	-03	24	53.17	
K14SQ0K	C2014	11	26.29682	07	56	37.97	-48	11	16.9	
K14SQ0K	C2014	11	26.30250	07	56	38.37	-48	11	22.3	
K14SQ0K	C2014	11	26.30816	07	56	38.80	-48	11	28.3	
K14SQ1M	C2014	11	25.13515	01	04	44.37	+27	12	22.0	
K14SQ1M	C2014	11	25.14247	01	04	44.32	+27	12	36.8	
K14SQ1M	C2014	11	25.15711	01	04	44.28	+27	13	06.6	
K14SQ1Z	C2014	11	17.26858	02	28	42.75	+08	18	11.3	
K14SQ1Z	C2014	11	17.27866	02	28	43.32	+08	18	01.5	
K14SQ1Z	C2014	11	17.28369	02	28	43.55	+08	17	54.9	
K14SU3Z	C2014	11	26.01681	00	43	56.27	-44	38	07.1	
K14SU3Z	C2014	11	26.02013	00	43	55.66	-44	38	05.0	
K14SU3Z	C2014	11	26.02333	00	43	55.07	-44	38	02.5	
K14SU3Z	C2014	11	26.02654	00	43	54.50	-44	38	00.2	
K14SU3Z	C2014	11	26.02971	00	43	53.87	-44	37	58.1	
K14SX9R	C2014	11	26.01659	21	23	51.80	-54	35	41.5	
K14SX9R	C2014	11	26.01928	21	23	52.39	-54	35	42.1	
K14T17Z	JC2014	11	23.28484	02	58	04.67	+37	04	21.8	
K14T17Z	JC2014	11	23.29185	02	58	04.65	+37	04	18.9	
K14T17Z	JC2014	11	23.31471	02	58	04.59	+37	04	07.9	
K14T35O	JC2014	11	23.33554	05	32	03.46	+30	52	21.4	
K14T35O	JC2014	11	23.34527	05	32	03.15	+30	52	19.7	
K14T35O	JC2014	11	23.35429	05	32	02.87	+30	52	18.2	
K14T35O	JC2014	11	23.36332	05	32	02.60	+30	52	16.4	
K14T35O	JC2014	11	23.37235	05	32	02.32	+30	52	14.6	
K14T36A	JC2014	11	25.07021	23	46	52.64	+01	17	38.8	
K14T36A	JC2014	11	25.07577	23	46	52.37	+01	17	33.6	

19.8	VuEW103807
19.9	VuEW103807
20.1	VoEW103691
19.8	VoEW103691
20.6	VoEW103691
20.4	VuEW103H21
20.4	VuEW103H21
20.3	VuEW103H21
20.5	VuEW103H21
20.6	VuEW103H21
18.6	RqEW103H45
18.6	RqEW103H45
18.4	RqEW103H45
18.4	RqEW103H45
18.4	RqEW103H45
18.4	RqEW103H45
18.3	VqEW103703
18.7	VqEW103703
18.3	VqEW103703
21.2	RoEW103695
21.1	RoEW103695
21.6	RoEW103695
21.2	RoEW103695
21.4	RoEW103291
20.9	RoEW103291
20.5	RoEW103291
20.7	RtEW103568
20.7	RtEW103568
20.8	RtEW103568
20.5	VqEW103G96
20.4	VqEW103G96
20.2	VqEW103G96
20.0	VqEW103G96
21.0	wLEW103F51
20.9	wLEW103F51
21.0	wLEW103F51
20.9	wLEW103F51
20.0	VqEW103703
20.5	VqEW103703
20.4	RtEW103474
	tEW103474
21.1	RtEW103474
20.9	wLEW103F51
20.9	wLEW103F51
20.7	wLEW103F51
19.1	VqEW103703
18.9	VqEW103703
18.9	VqEW103703
20.6	RtEW103474
20.2	RtEW103474
	tEW103474
21.2	RtEW103474
20.9	VqEW103G96
21.7	VqEW103G96
22.3	VqEW103G96
20.9	VqEW103G96
19.2	VqEW103703
19.0	VqEW103703
19.3	VqEW103703
20.3	VuEW103H21
20.2	VuEW103H21
20.3	VuEW103H21
20.4	VuEW103H21
20.3	VuEW103H21
21.0	wLEW103F51
21.0	wLEW103F51
21.2	wLEW103F51
21.1	wLEW103F51
19.7	wLEW103F51
19.5	wLEW103F51
19.4	wLEW103F51
21.2	VuEW103807
21.4	VuEW103807
21.3	VuEW103807
19.8	VqEW103G96
19.7	VqEW103G96
19.6	VqEW103G96
19.6	VqEW103703
20.0	VqEW103703
19.6	VuEW103807
20.1	VuEW103807
19.8	VuEW103807
19.7	VuEW103807
19.9	VuEW103807
19.8	VuEW103807
20.2	VuEW103807
21.6	RoEW103695
22.0	RoEW103695
21.5	RoEW103695
22.0	RoEW103695
21.8	RoEW103695
22.3	RoEW103695
22.0	RoEW103695
21.8	RoEW103695
21.9	RoEW103695

K14T36A	JC2014	11	25.07889	23	46	52.19	+01	17	30.0
K14T36A	JC2014	11	25.08237	23	46	52.04	+01	17	26.9
K14T57X	C2014	11	24.34792	03	13	10.311+00		12	36.56
K14T57X	C2014	11	24.36301	03	13	17.233+00		09	50.32
K14T57X	C2014	11	24.37815	03	13	24.172+00		07	03.34
K14T57X	C2014	11	24.39339	03	13	31.146+00		04	15.17
K14T57X	C2014	11	25.23197	03	20	39.05	-02	31	31.7
K14T57X	C2014	11	25.23317	03	20	39.65	-02	31	45.9
K14T57X	C2014	11	25.23390	03	20	40.00	-02	31	53.5
K14T57X	C2014	11	25.23469	03	20	40.36	-02	32	02.6
K14T57X	C2014	11	25.23553	03	20	40.77	-02	32	11.9
K14T57X	C2014	11	25.23638	03	20	41.19	-02	32	21.3
K14T57X	C2014	11	25.23701	03	20	41.48	-02	32	28.0
K14T57X	C2014	11	25.23762	03	20	41.79	-02	32	34.7
K14T57X	C2014	11	25.23828	03	20	42.08	-02	32	42.7
K14T57X	C2014	11	25.23889	03	20	42.37	-02	32	49.3
K14T57X	C2014	11	26.29971	03	29	58.57	-05	52	16.7
K14T57X	C2014	11	26.31064	03	30	04.01	-05	54	20.5
K14T57X	C2014	11	26.31137	03	30	04.38	-05	54	28.8
K14T57X	C2014	11	26.31196	03	30	04.68	-05	54	35.5
K14T57X	C2014	11	26.31257	03	30	04.99	-05	54	42.1
K14T57X	C2014	11	26.31348	03	30	05.44	-05	54	52.5
K14U00S	C2014	11	25.33134	05	02	46.01	-19	47	08.8
K14U00S	C2014	11	25.33222	05	02	46.12	-19	47	15.9
K14U00S	C2014	11	25.33301	05	02	46.18	-19	47	23.4
K14U00S	C2014	11	25.33380	05	02	46.27	-19	47	29.3
K14U00S	C2014	11	25.33462	05	02	46.37	-19	47	36.4
K14U00S	C2014	11	25.33550	05	02	46.44	-19	47	44.5
K14U07Y	JC2014	11	23.42131	05	38	47.40	+07	02	35.4
K14U07Y	JC2014	11	23.42686	05	38	47.24	+07	02	36.7
K14U07Y	JC2014	11	23.44631	05	38	46.99	+07	02	43.1
K14U07Y	JC2014	11	23.45326	05	38	46.85	+07	02	45.9
K14U33O	KC2014	11	25.13938	03	12	41.66	+52	23	52.0
K14U33O	KC2014	11	25.14943	03	12	42.37	+52	24	28.9
K14U33O	KC2014	11	25.16417	03	12	43.36	+52	25	22.9
K14U56H	C2014	11	25.25478	03	21	00.38	+16	39	02.2
K14U56H	C2014	11	25.26540	03	20	59.83	+16	39	17.6
K14U56H	C2014	11	25.27320	03	20	59.31	+16	39	27.2
K14U56H	C2014	11	25.28381	03	20	58.74	+16	39	41.3
K14U56Q	C2014	11	25.25706	02	20	13.123+26		10	58.65
K14U56Q	C2014	11	25.26899	02	20	11.202+26		11	05.21
K14U56Q	C2014	11	25.28084	02	20	09.251+26		11	11.37
K14U57D	2C2014	11	21.43205802	43	45.264+14			03	59.83
K14U57D	2C2014	11	21.44085002	43	45.469+14			04	01.30
K14U57D	2C2014	11	21.44965702	43	45.685+14			04	02.77
K14UH5M	C2014	10	31.17361	02	32	11.72	+17	50	35.7
K14UH5M	C2014	10	31.19137	02	32	14.43	+17	48	36.8
K14UH5M	C2014	10	31.20914	02	32	17.12	+17	46	37.7
K14UJ2A	C2014	08	31.56722	03	37	05.602+15		25	46.72
K14UJ2A	C2014	08	31.58017	03	37	06.266+15		25	50.90
K14UJ2A	C2014	08	31.59316	03	37	06.912+15		25	55.20
K14UK6F	KC2014	11	24.54908	07	58	18.70	-43	17	04.7
K14UK6F	KC2014	11	24.55119	07	58	18.85	-43	17	05.4
K14UK6F	KC2014	11	24.55330	07	58	18.98	-43	17	04.7
K14UK6F	KC2014	11	24.55541	07	58	19.14	-43	17	05.1
K14UK6F	KC2014	11	24.55752	07	58	19.23	-43	17	05.5
K14UK6F	KC2014	11	24.55963	07	58	19.38	-43	17	05.7
K14V00M	C2014	11	01.40819	07	14	29.93	+49	16	58.4
K14V00M	C2014	11	01.41117	07	14	29.89	+49	16	48.3
K14V00M	C2014	11	01.41266	07	14	29.87	+49	16	43.4
K14V00M	C2014	11	25.36420	06	46	19.67	+17	21	47.6
K14V00M	C2014	11	25.36488	06	46	19.56	+17	21	43.9
K14V00M	C2014	11	25.36578	06	46	19.45	+17	21	38.2
K14V00M	C2014	11	25.36679	06	46	19.32	+17	21	32.1
K14V00M	C2014	11	25.36761	06	46	19.22	+17	21	27.3
K14V00M	C2014	11	25.36843	06	46	19.11	+17	21	22.1
K14V00M	C2014	11	25.36913	06	46	19.02	+17	21	18.0
K14V00M	C2014	11	25.36994	06	46	18.91	+17	21	13.2
K14V00Q	C2014	10	04.28281	21	36	57.120+67		44	22.95
K14V00Q	C2014	10	04.29772	21	36	58.447+67		44	26.75
K14V00Q	C2014	10	04.31260	21	36	59.769+67		44	30.17
K14V00Q	C2014	10	04.32749	21	37	01.102+67		44	33.44
K14V00Q	C2014	11	25.23965	03	12	53.31	-08	52	08.4
K14V00Q	C2014	11	25.24060	03	12	53.48	-08	52	15.1
K14V00Q	C2014	11	25.24134	03	12	53.65	-08	52	20.6
K14V00Q	C2014	11	25.24197	03	12	53.72	-08	52	25.5
K14V00Q	C2014	11	25.24275	03	12	53.90	-08	52	30.8
K14V00Q	C2014	11	25.24343	03	12	54.02	-08	52	35.9
K14V00Q	C2014	11	25.24426	03	12	54.17	-08	52	42.2
K14V00Q	C2014	11	25.24498	03	12	54.33	-08	52	47.4
K14V00Q	C2014	11	25.24564	03	12	54.44	-08	52	52.0
K14V00Q	C2014	11	25.24644	03	12	54.59	-08	52	57.9
K14V02H	C2014	11	25.25874	03	31	12.47	+18	38	25.8
K14V02H	C2014	11	25.26018	03	31	12.49	+18	38	34.9
K14V02H	C2014	11	25.26120	03	31	12.53	+18	38	41.8
K14V02H	C2014	11	25.26255	03	31	12.61	+18	38	50.1
K14V02H	C2014	11	25.26358	03	31	12.64	+18	38	57.3
K14V02H	C2014	11	25.26455	03	31	12.68	+18	39	03.4
K14V02H	C2014	11	25.26558	03	31	12.73	+18	39	09.8
K14V02H	C2014	11	25.26665	03	31	12.77	+18	39	17.0
K14V02H	C2014	11	25.29128	03	31	14.80	+18	41	58.8
K14V02H	C2014	11	25.29875	03	31	15.10	+18	42	46.7
K14V02H	C2014	11	25.31752	03	31	15.82	+18	44	48.0
K14V02H	C2014	11	26.08360	03	32	09.10	+20	07	58.6
K14V02H	C2014	11	26.08454	03	32	09.13	+20	08	04.4
K14V02H	C2014	11	26.08549	03	32	09.20	+20	08	10.9
K14V02H	C2014	11	26.08644	03	32	09.26	+20	08	17.3

21.7	RoEW103695
21.9	RoEW103695
17.0	wLEW103F51
16.9	wLEW103F51
16.9	wLEW103F51
17.1	wLEW103F51
16.6	RqEW103H45
16.5	RqEW103H45
16.5	RqEW103H45
16.4	RqEW103H45
16.5	RqEW103H45
16.4	RqEW103H45
16.4	RqEW103H45
16.6	RqEW103H45
16.5	RqEW103H45
16.2	RqEW103H45
16.4	RqEW103H45
16.5	RqEW103H45
16.6	RqEW103H45
16.8	RqEW103H45
16.5	RqEW103H45
17.7	RqEW103H45
17.9	RqEW103H45
17.9	RqEW103H45
17.8	RqEW103H45
17.5	RqEW103H45
17.6	RqEW103H45
22.4	RoEW103695
22.1	RoEW103695
22.7	RoEW103695
22.7	RoEW103695
19.3	RqEW103G58
19.7	RqEW103G58
19.8	RqEW103G58
19.1	VqEW103703
19.8	VqEW103703
19.8	VqEW103703
18.9	VqEW103703
21.1	wLEW103F51
21.3	wLEW103F51
21.1	wLEW103F51
22.7	RtEW103568
22.9	RtEW103568
22.6	RtEW103568
	oEW103691
	oEW103691
	oEW103691
22.1	wLEW103F51
21.9	wLEW103F51
21.9	wLEW103F51
20.5	RtEW103474
20.4	RtEW103474
20.2	RtEW103474
20.3	RtEW103474
20.8	RtEW103474
20.5	RtEW103474
18.1	RqEW103H36
18.2	RqEW103H36
18.0	RqEW103H36
17.3	RqEW103H45
17.2	RqEW103H45
17.3	RqEW103H45
17.3	RqEW103H45
17.0	RqEW103H45
17.3	RqEW103H45
17.2	RqEW103H45
17.3	RqEW103H45
18.7	iLEW103F51
18.7	iLEW103F51
18.7	iLEW103F51
18.6	iLEW103F51
16.8	RqEW103H45
16.7	RqEW103H45
17.4	RqEW103H45
16.8	RqEW103H45
16.7	RqEW103H45
17.0	RqEW103H45
17.3	RqEW103H45
16.7	RqEW103H45
16.9	RqEW103H45
17.3	RqEW103H45
17.9	RqEW103H45
18.0	RqEW103H45
17.9	RqEW103H45
17.9	RqEW103H45
18.1	RqEW103H45
18.0	RqEW103H45
17.8	RqEW103H45
18.0	RqEW103H45
17.8	RqEW103G48
17.7	RoEW103G48
17.6	RoEW103G48



K14V02H	C2014	11	26.08738	03	32	09.30	+20	08	23.8	17.8	RoEW103G48
K14V02H	C2014	11	26.08830	03	32	09.35	+20	08	29.6	17.7	RoEW103G48
K14V06L	C2014	11	19.15314	00	06	50.88	+07	48	33.0	19.4	VqEW103703
K14V06L	C2014	11	19.15822	00	06	52.27	+07	48	49.1	19.4	VqEW103703
K14V06L	C2014	11	19.16834	00	06	55.07	+07	49	20.5	18.9	VqEW103703
K14V06L	JC2014	11	25.09349	00	32	25.44	+12	14	16.7	20.1	RoEW103695
K14V06L	JC2014	11	25.09495	00	32	25.78	+12	14	20.0	19.8	RoEW103695
K14V06L	JC2014	11	25.09632	00	32	26.07	+12	14	23.2	19.9	RoEW103695
K14V06L	JC2014	11	25.09780	00	32	26.38	+12	14	26.5	19.8	RoEW103695
K14V06T	C2014	11	24.35533	03	53	58.710-00		18	54.27	20.4	wLEW103F51
K14V06T	C2014	11	24.37037	03	53	56.180-00		19	14.88	20.3	wLEW103F51
K14V06T	C2014	11	24.38551	03	53	53.622-00		19	35.73	20.4	wLEW103F51
K14V06T	C2014	11	24.40079	03	53	51.031-00		19	56.84	20.3	wLEW103F51
K14V10C	C2014	11	24.35071	03	32	52.864+07		21	32.14	20.8	wLEW103F51
K14V10C	C2014	11	24.36575	03	32	50.649+07		21	36.10	20.8	wLEW103F51
K14V10C	C2014	11	24.38090	03	32	48.425+07		21	39.76	20.8	wLEW103F51
K14V10C	C2014	11	24.39616	03	32	46.171+07		21	43.77	20.8	wLEW103F51
K14V10G	KC2014	11	24.49764	05	37	13.71	-07	55	34.1	19.8	RtEW103474
K14V10G	KC2014	11	24.49945	05	37	15.96	-07	55	59.3	19.8	RtEW103474
K14V10G	KC2014	11	24.50082	05	37	17.71	-07	56	19.0	19.5	RtEW103474
K14W06L	C2014	11	25.28607	03	12	22.14	+01	45	46.7	19.0	RqEW103H45
K14W06L	C2014	11	25.28767	03	12	21.88	+01	45	47.9	19.1	RqEW103H45
K14W06L	C2014	11	25.28864	03	12	21.65	+01	45	48.0	19.2	RqEW103H45
K14W06L	C2014	11	25.28999	03	12	21.42	+01	45	48.6	19.0	RqEW103H45
K14W06L	C2014	11	25.29158	03	12	21.10	+01	45	49.9	19.1	RqEW103H45
K14W06L	C2014	11	25.29305	03	12	20.80	+01	45	50.6	19.1	RqEW103H45
K14W07M	C2014	11	25.30305	02	03	24.976-08		55	12.04	21.2	wLEW103F51
K14W07M	C2014	11	25.31656	02	03	20.602-08		56	51.18	21.1	wLEW103F51
K14W07M	C2014	11	25.33013	02	03	16.221-08		58	30.27	20.5	wLEW103F51
K14W07M	C2014	11	25.34369	02	03	11.839-09		00	09.54	21.1	wLEW103F51
K14W07M	C2014	11	25.35751	02	03	07.373-09		01	50.89	20.8	wLEW103F51
K14W07M	C2014	11	25.37001	02	03	03.319-09		03	22.14	21.1	wLEW103F51
K14W70J	S2014	11	23.44673	09	50	21.65	+04	21	15.1	19	RLEW103C51
K14W70J	s2014	11	23.44673	1	-	6358.1713	+	2628.0254	+	172.8389	EW103C51
K14W70J	S2014	11	23.57815	09	50	42.13	+04	19	43.5		LEW103C51
K14W70J	s2014	11	23.57815	1	-	6364.9212	+	2609.2399	+	204.5994	EW103C51
K14W70J	S2014	11	23.57827	09	50	42.16	+04	19	43.3		LEW103C51
K14W70J	s2014	11	23.57827	1	-	6362.7037	+	2620.1141	+	121.5839	EW103C51
K14W70J	S2014	11	23.70969	09	51	02.70	+04	18	13.0		LEW103C51
K14W70J	s2014	11	23.70969	1	-	6369.6427	+	2601.4353	+	153.1371	EW103C51
K14W70J	S2014	11	23.84110	09	51	23.19	+04	16	40.6		LEW103C51
K14W70J	s2014	11	23.84110	1	-	6376.3905	+	2582.6980	+	184.5724	EW103C51
K14W70J	S2014	11	23.97264	09	51	43.80	+04	15	09.5		LEW103C51
K14W70J	s2014	11	23.97264	1	-	6380.9310	+	2574.8547	+	132.8055	EW103C51
K14W70J	S2014	11	24.10418	09	52	04.39	+04	13	38.7		LEW103C51
K14W70J	s2014	11	24.10418	1	-	6385.0965	+	2566.8715	+	80.9145	EW103C51
K14W70J	S2014	11	24.23559	09	52	25.02	+04	12	06.9		LEW103C51
K14W70J	s2014	11	24.23559	1	-	6392.0352	+	2548.2723	+	111.9305	EW103C51
K14W70J	S2014	11	24.36713	09	52	45.63	+04	10	35.2		LEW103C51
K14W70J	s2014	11	24.36713	1	-	6396.0079	+	2540.2548	+	59.7027	EW103C51
K14W70J	S2014	11	24.43284	09	52	55.87	+04	09	50.0		LEW103C51
K14W70J	s2014	11	24.43284	1	-	6399.5038	+	2530.9849	+	75.0804	EW103C51
K14W70J	KC2014	11	26.43738109	58	12.44	+03	46	20.7		20.7	VuEW103H21
K14W70J	KC2014	11	26.43940309	58	12.79	+03	46	19.6		20.7	VuEW103H21
K14W70J	KC2014	11	26.44253809	58	13.28	+03	46	17.0		20.9	VuEW103H21
K14WB9X	C2014	11	24.36509	03	16	09.229+06		05	41.36	20.9	wLEW103F51
K14WB9X	C2014	11	24.38022	03	16	09.608+06		04	59.36	21.0	wLEW103F51
K14WB9X	C2014	11	24.39548	03	16	09.979+06		04	16.83	20.9	wLEW103F51
K14WB9Y	KC2014	11	25.12337	01	34	11.22	+09	39	35.1	17.9	RtEW103G58
K14WB9Y	KC2014	11	25.12458	01	34	12.27	+09	38	45.0	17.9	RtEW103G58
K14WB9Y	KC2014	11	25.12568	01	34	13.24	+09	37	59.6	17.9	RtEW103G58
K14WB9Y	KC2014	11	25.12684	01	34	14.27	+09	37	11.4	17.7	RtEW103G58
K14WC0E	KC2014	11	26.38457808	26	09.38	+52	41	55.4		19.0	VuEW103H21
K14WC0E	KC2014	11	26.38720708	26	14.31	+52	41	54.9		18.9	VuEW103H21
K14WC0E	KC2014	11	26.38963508	26	18.86	+52	41	54.2		19.0	VuEW103H21
K14WC0E	KC2014	11	26.39186308	26	23.03	+52	41	53.6		19.1	VuEW103H21
K14WC0E	KC2014	11	26.39479908	26	28.54	+52	41	52.9		19.6	VuEW103H21
K14WC0Y	C2014	11	26.27301	04	18	33.88	-09	27	50.5	20.5	VuEW103807
K14WC0Y	C2014	11	26.27867	04	18	33.75	-09	27	36.0	20.8	VuEW103807
K14WC0Y	C2014	11	26.28435	04	18	33.65	-09	27	21.2	20.5	VuEW103807
K14WC0Z	C2014	11	23.04994	02	12	08.54	+37	12	52.3	16.7	RoEW103G48
K14WC0Z	C2014	11	23.05035	02	12	08.46	+37	12	49.4	16.9	RoEW103G48
K14WC0Z	C2014	11	23.05076	02	12	08.34	+37	12	46.4	16.7	RoEW103G48
K14WC0Z	C2014	11	23.05118	02	12	08.29	+37	12	43.8	16.9	RoEW103G48
K14WC0Z	C2014	11	23.05156	02	12	08.20	+37	12	41.1	16.7	RoEW103G48
K14WC0Z	C2014	11	23.05197	02	12	08.12	+37	12	38.2	16.8	RoEW103G48
K14WC0Z	C2014	11	23.05238	02	12	08.04	+37	12	35.0	16.8	RoEW103G48
K14WC0Z	C2014	11	23.05318	02	12	07.86	+37	12	29.4	16.6	RoEW103G48
K14WC0Z	C2014	11	23.05359	02	12	07.76	+37	12	27.0	16.8	RoEW103G48
K14WC0Z	C2014	11	23.05399	02	12	07.69	+37	12	24.2	16.8	RoEW103G48
K14WC0Z	C2014	11	23.05440	02	12	07.62	+37	12	21.2	16.6	RoEW103G48
K14WC0Z	C2014	11	23.05481	02	12	07.52	+37	12	17.9	16.7	RoEW103G48
K14WC0Z	C2014	11	23.05560	02	12	07.37	+37	12	12.7	16.8	RoEW103G48
K14WC0Z	C2014	11	24.71184	02	06	25.41	+33	20	13.1	16.3	RqEW103C23
K14WC0Z	C2014	11	24.71472	02	06	24.77	+33	19	45.6	16.3	RqEW103C23
K14WC0Z	C2014	11	24.71702	02	06	24.21	+33	19	23.7	16.2	RqEW103C23
K14WC0Z	C2014	11	24.71990	02	06	23.54	+33	18	55.8	16.2	RqEW103C23
K14WC0Z	C2014	11	24.72220	02	06	22.99	+33	18	33.7	16.2	RqEW103C23
K14WC0Z	KC2014	11	24.73263	02	06	19.88	+33	17	06.8	16.6	VtEW103L04
K14WC0Z	KC2014	11	24.73795	02	06	18.57	+33	16	15.5	16.6	VtEW103L04
K14WC0Z	KC2014	11	24.73972	02	06	18.13	+33	15	58.2	16.5	VtEW103L04
K14WC0Z	KC2014	11	24.74169	02	06	17.65	+33	15	39.1	16.6	VtEW103L04
K14WC0Z	KC2014	11	24.74628	02	06	17.48	+33	14	50.2	16.5	RqEW103K38
K14WC0Z	KC2014	11	24.75119	02	06	16.28	+33	14	02.7	16.6	RqEW103K38
K14WC0Z	KC2014	11	24.75811	02	06	14.60	+33	12	55.8	16.7	RqEW103K38
K14WC0Z	KC2014	11	24.76542	02	06	12.81	+33	11	44.9	17.2	RqEW103K38
K14WC0Z	C2014	11	25.18138	02	04	33.62	+32	01	04.5	16.8	RqEW103H45

K14WC0Z	C2014	11	25.18203	02	04	33.42	+32	00	57.6	16.7	RqEW103H45
K14WC0Z	C2014	11	25.18336	02	04	33.06	+32	00	43.2	16.7	RqEW103H45
K14WC0Z	C2014	11	25.18446	02	04	32.78	+32	00	31.4	16.6	RqEW103H45
K14WC0Z	C2014	11	25.18527	02	04	32.54	+32	00	22.6	16.8	RqEW103H45
K14WC0Z	C2014	11	25.18599	02	04	32.35	+32	00	14.9	16.6	RqEW103H45
K14WC0Z	C2014	11	25.18680	02	04	32.15	+32	00	06.4	16.7	RqEW103H45
K14WC0Z	C2014	11	25.18749	02	04	31.94	+31	59	59.0	16.6	RqEW103H45
K14WC0Z	C2014	11	25.18829	02	04	31.72	+31	59	50.3	16.9	RqEW103H45
K14WC0Z	C2014	11	25.18903	02	04	31.54	+31	59	42.6	16.7	RqEW103H45
K14WC0Z	C2014	11	25.18981	02	04	31.34	+31	59	34.0	16.6	RqEW103H45
K14WC0Z	C2014	11	25.19052	02	04	31.14	+31	59	26.6	16.4	RqEW103H45
K14WC0Z	C2014	11	25.19229	02	04	30.63	+31	59	07.6	16.7	RqEW103H45
K14WC0Z	C2014	11	25.19296	02	04	30.47	+31	59	00.1	16.5	RqEW103H45
K14WC0Z	C2014	11	25.19372	02	04	30.26	+31	58	52.1	16.7	RqEW103H45
K14WC0Z	C2014	11	25.25295	02	04	20.962	+31	48	31.38	16.7	wLEW103F51
K14WC0Z	C2014	11	25.26488	02	04	17.696	+31	46	23.61	16.7	wLEW103F51
K14WC0Z	C2014	11	25.27679	02	04	14.429	+31	44	15.84	16.5	wLEW103F51
K14WC0Z	C2014	11	25.28866	02	04	11.141	+31	42	07.93	16.5	wLEW103F51
K14WC0Z	C2014	11	25.75090	02	02	19.95	+30	13	11.8	16.5	VqEW103G34
K14WC0Z	C2014	11	25.75123	02	02	19.88	+30	13	07.9	16.3	VqEW103G34
K14WC0Z	C2014	11	25.75417	02	02	19.09	+30	12	33.1	16.7	VqEW103G34
K14WC0Z	C2014	11	25.75711	02	02	18.28	+30	11	58.3	16.6	VqEW103G34
K14WC0Z	C2014	11	25.76005	02	02	17.51	+30	11	23.2	16.1	VqEW103G34
K14WC0Z	C2014	11	26.04935	02	01	06.73	+29	12	12.5	16.2	RoEW103G48
K14WC0Z	C2014	11	26.04976	02	01	06.62	+29	12	07.6	16.2	RoEW103G48
K14WC0Z	C2014	11	26.05017	02	01	06.51	+29	12	02.2	16.2	RoEW103G48
K14WC0Z	C2014	11	26.05056	02	01	06.41	+29	11	57.5	16.3	RoEW103G48
K14WC0Z	C2014	11	26.05095	02	01	06.31	+29	11	52.7	16.1	RoEW103G48
K14WC0Z	C2014	11	26.05134	02	01	06.18	+29	11	47.7	16.1	RoEW103G48
K14WC0Z	C2014	11	26.26767	02	00	00.55	+28	24	56.5	16.0	RqEW103H45
K14WC0Z	C2014	11	26.26862	02	00	00.27	+28	24	43.7	16.1	RqEW103H45
K14WC0Z	C2014	11	26.26921	02	00	00.09	+28	24	35.7	16.1	RqEW103H45
K14WC0Z	C2014	11	26.27009	01	59	59.83	+28	24	24.1	16.1	RqEW103H45
K14WC0Z	C2014	11	26.27222	01	59	59.20	+28	23	55.5	16.0	RqEW103H45
K14WC0Z	C2014	11	26.27303	01	59	58.97	+28	23	44.4	16.1	RqEW103H45
K14WC0Z	C2014	11	26.27463	01	59	58.50	+28	23	22.8	16.0	RqEW103H45
K14WC0Z	C2014	11	26.27552	01	59	58.25	+28	23	10.8	16.1	RqEW103H45
K14WC0Z	C2014	11	26.27630	01	59	58.01	+28	23	00.4	16.1	RqEW103H45
K14WC0Z	C2014	11	26.27686	01	59	57.85	+28	22	53.0	16.2	RqEW103H45
K14WK0U	2C2014	11	25.40453804	06	47.266	+29	26	53.31	20.7	RtEW103568	
K14WK0U	2C2014	11	25.40526204	06	47.039	+29	26	55.52	20.8	RtEW103568	
K14WK0Z	C2014	11	21.38861	04	59	02.411	+15	19	46.66	21.6	wLEW103F51
K14WK1A	2C2014	11	25.36306102	51	34.556	+30	32	15.66	21.9	RtEW103568	
K14WK1A	2C2014	11	25.36488302	51	35.177	+30	32	19.47	22.0	RtEW103568	
K14WK1F	C2014	11	24.35269	03	51	20.852	+04	59	13.91	17.4	wLEW103F51
K14WK1F	C2014	11	24.36772	03	51	15.167	+05	08	28.38	17.3	wLEW103F51
K14WK1F	C2014	11	24.38288	03	51	09.293	+05	17	49.20	17.4	wLEW103F51
K14WK1F	C2014	11	24.39816	03	51	03.323	+05	27	12.31	17.5	wLEW103F51
K14WK1F	C2014	11	25.29179	03	48	20.55	+14	14	57.8	17.2	VqEW103703
K14WK1F	C2014	11	25.31056	03	48	13.70	+14	25	35.2	17.1	VqEW103703
K14WK1F	C2014	11	25.31802	03	48	10.97	+14	29	48.3	17.2	VqEW103703
K14WK1F	C2014	11	25.36362	03	47	54.88	+14	55	22.9	17.1	VqEW103703
K14WK1F	C2014	11	25.36814	03	47	53.32	+14	57	54.2	17.2	VqEW103703
K14WK1F	C2014	11	25.44857	03	47	28.36	+15	42	17.4	17.1	VqEW103703
K14WK1F	C2014	11	25.44913	03	47	28.24	+15	42	35.7	17.0	VqEW103703
K14WK1F	C2014	11	25.44969	03	47	28.08	+15	42	53.4	17.2	VqEW103703
K14WK1F	C2014	11	25.45025	03	47	27.93	+15	43	12.6	17.3	VqEW103703
K14WK1F	C2014	11	25.45436	03	47	26.84	+15	45	26.4	17.3	VqEW103703
K14WK1F	C2014	11	25.45497	03	47	26.66	+15	45	46.8	17.3	VqEW103703
K14WK1F	C2014	11	25.45559	03	47	26.51	+15	46	07.1	17.3	VqEW103703
K14WK1F	C2014	11	25.45620	03	47	26.34	+15	46	26.9	17.4	VqEW103703
K14WK1F	C2014	11	26.24024	03	45	38.30	+22	42	31.3	17.7	RqEW103H45
K14WK1F	C2014	11	26.24106	03	45	38.01	+22	42	56.2	17.5	RqEW103H45
K14WK1F	C2014	11	26.24228	03	45	37.59	+22	43	32.5	17.7	RqEW103H45
K14WK1F	C2014	11	26.24282	03	45	37.42	+22	43	49.1	17.5	RqEW103H45
K14WK1F	C2014	11	26.24315	03	45	37.30	+22	43	58.4	17.2	RqEW103H45
K14WK1F	C2014	11	26.24369	03	45	37.09	+22	44	15.0	17.3	RqEW103H45
K14WK1F	C2014	11	26.24407	03	45	36.94	+22	44	25.6	18.0	RqEW103H45
K14WK1F	C2014	11	26.24457	03	45	36.78	+22	44	39.6	17.6	RqEW103H45
K14WK1F	C2014	11	26.24559	03	45	36.42	+22	45	11.6	17.3	RqEW103H45
K14WK1F	C2014	11	26.24611	03	45	36.25	+22	45	27.5	17.4	RqEW103H45
K14WK1F	C2014	11	26.24649	03	45	36.13	+22	45	38.6	17.3	RqEW103H45
K14WK1F	C2014	11	26.24689	03	45	35.98	+22	45	50.6	17.6	RqEW103H45
K14WK1F	C2014	11	26.24770	03	45	35.68	+22	46	14.8	17.3	RqEW103H45
K14WK1F	C2014	11	26.24828	03	45	35.48	+22	46	32.2	17.2	RqEW103H45
K14WK1F	C2014	11	26.24895	03	45	35.30	+22	46	51.5	17.0	RqEW103H45
K14WK1F	C2014	11	26.24957	03	45	35.04	+22	47	10.1	17.0	RqEW103H45
K14WK1F	C2014	11	26.25087	03	45	34.53	+22	47	50.3	17.1	RqEW103H45
K14WK1F	C2014	11	26.25182	03	45	34.26	+22	48	17.8	17.4	RqEW103H45
K14WK1F	C2014	11	26.25308	03	45	33.83	+22	48	55.4	17.4	RqEW103H45
K14WK1F	C2014	11	26.25354	03	45	33.67	+22	49	09.9	17.8	RqEW103H45
K14WK1F	C2014	11	26.25493	03	45	33.19	+22	49	51.0	17.8	RqEW103H45
K14WK1F	C2014	11	26.25549	03	45	33.01	+22	50	07.4	17.4	RqEW103H45
K14WK1F	C2014	11	26.25595	03	45	32.78	+22	50	15.6	17.4	RqEW103H45
K14WK1F	C2014	11	26.25853	03	45	32.14	+22	51	34.6	17.1	RqEW103H45
K14WK1F	C2014	11	26.25914	03	45	31.73	+22	51	56.7	17.3	RqEW103H45
K14WK1F	C2014	11	26.26014	03	45	31.35	+22	52	26.3	17.6	RqEW103H45
K14WK1F	C2014	11	26.26086	03	45	31.13	+22	52	47.8	17.5	RqEW103H45
K14WK1F	C2014	11	26.26211	03	45	30.70	+22	53	25.3	17.5	RqEW103H45
K14WK1F	C2014	11	26.26350	03	45	30.18	+22	54	06.3	17.8	RqEW103H45
K14WK1F	C2014	11	26.26455	03	45	29.83	+22	54	38.6	17.4	RqEW103H45
K14WK1P	KC2014	11	26.40573408	33	53.57	+31	20	22.8	19.8	VuEW103H21	
K14WK1P	KC2014	11	26.40806108	33	54.50	+31	20	25.9	19.9	VuEW103H21	
K14WK1Q	C2014	11	26.28672	03	34	17.94	+01	32	52.4	18.5	RqEW103H45
K14WK1Q	C2014	11	26.28804	03	34	18.14	+01	33	01.0	18.4	RqEW103H45
K14WK1Q	C2014	11	26.28889	03	34	18.24	+01	33	07.1	18.4	RqEW103H45
K14WK1Q	C2014	11	26.29005	03	34	18.42	+01	33	14.6	18.7	RqEW103H45

K14WK1Q	C2014	11	26.29102	03	34	18.49	+01	33	20.5	18.3	RqEW103H45
K14WK1Q	C2014	11	26.29348	03	34	18.92	+01	33	37.5	18.6	RqEW103H45
K14WK1Q	C2014	11	26.29448	03	34	19.00	+01	33	43.6	18.7	RqEW103H45
K14WK1Q	C2014	11	26.29552	03	34	19.15	+01	33	50.4	18.4	RqEW103H45
K14WK1Q	C2014	11	26.29666	03	34	19.23	+01	33	57.9	18.3	RqEW103H45
K14WK1Q	C2014	11	26.29763	03	34	19.37	+01	34	05.6	18.6	RqEW103H45
K14WK1W	C2014	11	26.05888	01	56	10.50	+27	14	17.0	17.9	RqEW103G48
K14WK1W	C2014	11	26.05916	01	56	10.80	+27	14	26.4	17.8	RqEW103G48
K14WK1W	C2014	11	26.05944	01	56	11.09	+27	14	36.6	17.7	RqEW103G48
K14WK1W	C2014	11	26.05971	01	56	11.36	+27	14	46.6	17.9	RqEW103G48
02062	KC2014	10	23.18539	08	09	44.23	-05	13	41.0	18.6	RqEW103160
02062	KC2014	10	23.18743	08	09	44.52	-05	13	41.3	18.2	RqEW103160
02062	KC2014	10	23.18949	08	09	44.83	-05	13	43.4	18.4	RqEW103160
02212	C2014	11	25.18978	02	47	57.94	+22	30	26.7	19.0	VqEW103703
02212	C2014	11	25.19682	02	47	57.53	+22	30	23.6	18.6	VqEW103703
02212	C2014	11	25.20604	02	47	56.94	+22	30	22.0	18.7	VqEW103703
02340	KC2014	10	23.08160	05	13	10.11	+22	57	58.7	15.8	RqEW103160
02340	KC2014	10	23.08265	05	13	07.96	+22	57	49.7	14.9	RqEW103160
02340	KC2014	10	23.08379	05	13	05.63	+22	57	41.1	15.6	RqEW103160
02340	C2014	11	24.17313	01	08	25.72	-03	22	30.9	18.7	VqEW103G96
02340	C2014	11	24.18032	01	08	25.47	-03	22	31.3	18.6	VqEW103G96
02340	C2014	11	24.18751	01	08	25.19	-03	22	31.8	18.7	VqEW103G96
02340	C2014	11	24.19470	01	08	24.92	-03	22	32.3	18.7	VqEW103G96
02368	C2014	11	25.37163	07	26	25.21	+24	22	52.4	17.9	VqEW103703
02368	C2014	11	25.38148	07	26	24.82	+24	22	52.1	18.0	VqEW103703
02368	C2014	11	25.39480	07	26	24.24	+24	22	51.9	18.0	VqEW103703
02368	C2014	11	25.40412	07	26	23.81	+24	22	52.6	18.2	VqEW103703
03200	KC2014	10	23.09390	05	31	02.61	+38	18	57.3	17.4	RqEW103160
03200	KC2014	10	23.09599	05	31	02.45	+38	18	58.0	17.7	RqEW103160
03200	KC2014	10	23.09803	05	31	02.31	+38	18	58.5	17.6	RqEW103160
03200	C2014	11	22.91006604	17	09.79	+38	57	15.2	16.3	VtEW103510	
03200	C2014	11	22.91714204	17	08.10	+38	57	12.1	16.2	VtEW103510	
03200	C2014	11	22.92421104	17	06.40	+38	57	08.9	16.3	VtEW103510	
03200	C2014	11	22.93835004	17	02.98	+38	57	02.4	16.3	VtEW103510	
03200	C2014	11	22.94542004	17	01.30	+38	56	59.4	16.4	VtEW103510	
03200	C2014	11	22.95327704	16	59.41	+38	56	55.9	16.3	VtEW103510	
03200	C2014	11	22.96113204	16	57.50	+38	56	52.3	16.3	VtEW103510	
03200	C2014	11	25.01692	04	08	39.52	+38	38	56.4	PEW103V78	
03200	C2014	11	25.02927	04	08	36.45	+38	38	51.4	PEW103V78	
03200	C2014	11	25.05089	04	08	31.10	+38	38	38.2	PEW103V78	
03200	C2014	11	25.23652	04	07	44.96	+38	36	51.8	15.6	RqEW103G58
03200	C2014	11	25.24122	04	07	43.77	+38	36	49.1	15.8	RqEW103G58
03200	C2014	11	25.24611	04	07	42.55	+38	36	46.3	15.7	RqEW103G58
03200	C2014	11	25.25398	04	07	40.57	+38	36	41.7	15.4	RqEW103G58
03200	C2014	11	25.25973	04	07	39.12	+38	36	38.3	15.6	RqEW103G58
03200	C2014	11	25.35799	04	07	14.16	+38	35	40.1	15.4	VqEW103G96
03200	C2014	11	25.36431	04	07	12.55	+38	35	36.1	15.4	VqEW103G96
03200	C2014	11	25.37061	04	07	10.96	+38	35	32.2	15.4	VqEW103G96
03200	C2014	11	25.37693	04	07	09.37	+38	35	28.3	15.4	VqEW103G96
04183	KC2014	10	23.17178	07	27	52.29	+30	26	40.8	16.5	RqEW103160
04183	KC2014	10	23.17383	07	27	52.77	+30	26	39.5	16.5	RqEW103160
04183	KC2014	10	23.17585	07	27	53.21	+30	26	38.6	16.4	RqEW103160
04183	S2014	11	21.93192	10	02	30.22	+20	04	58.6	16	RLew103C51
04183	s2014	11	21.93192	1 -	6087.3698	+ 2429.9210	+ 2087.9466			EW103C51	
04183	S2014	11	22.06346	10	03	24.10	+19	59	06.5	LEW103C51	
04183	s2014	11	22.06346	1 -	6104.3022	+ 2427.8078	+ 2040.7447			EW103C51	
04183	S2014	11	22.19487	10	04	18.03	+19	53	12.4	LEW103C51	
04183	s2014	11	22.19487	1 -	6102.2408	+ 2405.8758	+ 2072.4882			EW103C51	
04183	S2014	11	22.26058	10	04	45.05	+19	50	14.3	LEW103C51	
04183	s2014	11	22.26058	1 -	6101.1456	+ 2394.9107	+ 2088.2894			EW103C51	
04183	S2014	11	22.32641	10	05	12.15	+19	47	15.6	LEW103C51	
04183	s2014	11	22.32641	1 -	6119.1407	+ 2403.7131	+ 2024.9340			EW103C51	
04183	S2014	11	22.39212	10	05	39.21	+19	44	16.5	LEW103C51	
04183	s2014	11	22.39212	1 -	6118.1613	+ 2392.7988	+ 2040.6985			EW103C51	
04183	S2014	11	22.45782	10	06	06.32	+19	41	16.8	LEW103C51	
04183	s2014	11	22.45782	1 -	6117.1312	+ 2381.8828	+ 2056.4100			EW103C51	
04183	S2014	11	22.52353	10	06	33.44	+19	38	16.6	LEW103C51	
04183	s2014	11	22.52353	1 -	6116.0571	+ 2370.9627	+ 2072.1068			EW103C51	
04183	S2014	11	22.58936	10	07	00.64	+19	35	15.5	LEW103C51	
04183	s2014	11	22.58936	1 -	6133.9731	+ 2379.6470	+ 2008.5915			EW103C51	
04183	S2014	11	22.65507	10	07	27.84	+19	32	14.2	LEW103C51	
04183	s2014	11	22.65507	1 -	6133.0190	+ 2368.7825	+ 2024.2253			EW103C51	
04183	S2014	11	22.78648	10	08	22.30	+19	26	09.6	LEW103C51	
04183	s2014	11	22.78648	1 -	6130.9754	+ 2347.0539	+ 2055.3409			EW103C51	
04183	S2014	11	22.91802	10	09	16.90	+19	20	02.7	LEW103C51	
04183	s2014	11	22.91802	1 -	6147.8873	+ 2344.8123	+ 2007.1316			EW103C51	
04183	S2014	11	23.04944	10	10	11.61	+19	13	53.5	LEW103C51	
04183	s2014	11	23.04944	1 -	6145.9853	+ 2323.2700	+ 2037.6309			EW103C51	
04183	S2014	11	23.18098	10	11	06.46	+19	07	41.9	LEW103C51	
04183	s2014	11	23.18098	1 -	6162.8466	+ 2320.9714	+ 1989.0617			EW103C51	
05836	C2014	11	25.61318	10	39	16.713-00	01	14	72	21.1	wLEW103F51
05836	C2014	11	25.62416	10	39	16.986-00	01	17	70	21.0	wLEW103F51
05836	C2014	11	25.63521	10	39	17.304-00	01	21	09	21.2	wLEW103F51
06050	KC2014	10	23.12152	06	10	34.94	+13	38	52.7	16.0	RqEW103160
06050	KC2014	10	23.12349	06	10	35.07	+13	38	53.8	15.7	RqEW103160
06050	KC2014	10	23.12547	06	10	35.19	+13	38	54.4	15.7	RqEW103160
06239	C2014	11	24.31518	04	07	40.76	+31	30	28.8	18.4	VqEW103G96
06239	C2014	11	24.32130	04	07	39.63	+31	30	27.1	18.3	VqEW103G96
06239	C2014	11	24.32742	04	07	38.48	+31	30	25.5	18.4	VqEW103G96
06239	C2014	11	24.33355	04	07	37.34	+31	30	23.8	18.5	VqEW103G96
06239	C2014	11	24.38539	04	07	27.72	+31	30	09.5	18.4	VqEW103G96
06239	C2014	11	24.38623	04	07	27.56	+31	30	09.3	18.4	VqEW103G96
06239	C2014	11	24.38708	04	07	27.39	+31	30	09.0	18.4	VqEW103G96
06239	C2014	11	24.38793	04	07	27.24	+31	30	08.8	18.5	VqEW103G96
08567	KC2014	10	23.17858	07	29	17.58	+09	28	21.3	17.5	RqEW103160
08567	KC2014	10	23.18053	07	29	17.68	+09	28	20.2	17.8	RqEW103160
08567	KC2014	10	23.18248	07	29	17.78	+09	28	18.5	17.4	RqEW103160

12538	C2014	11	25.21939	01	16	28.98	+07	45	08.1	18.2	VqEW103703
12538	C2014	11	25.22927	01	16	28.44	+07	44	56.1	17.8	VqEW103703
12538	C2014	11	25.23905	01	16	28.03	+07	44	44.4	17.9	VqEW103703
12538	C2014	11	25.24931	01	16	27.51	+07	44	32.7	18.4	VqEW103703
15817	C2014	11	24.25992	04	42	39.69	-16	07	23.2	19.4	VqEW103703
15817	C2014	11	24.26494	04	42	39.18	-16	07	25.2	18.8	VqEW103703
15817	C2014	11	24.26997	04	42	38.60	-16	07	28.5	18.8	VqEW103703
22099	C2014	11	25.61384	10	41	40.303+03	00	58.10		20.7	wLEW103F51
22099	C2014	11	25.62482	10	41	41.552+03	00	53.48		20.4	wLEW103F51
22099	C2014	11	25.63586	10	41	42.814+03	00	48.53		20.2	wLEW103F51
39572	KC2014	10	23.04041	03	51	55.37	+40	29	50.4	17.4	RqEW103160
39572	KC2014	10	23.04166	03	51	55.25	+40	29	50.9	17.4	RqEW103160
39572	KC2014	10	23.04291	03	51	55.12	+40	29	50.8	17.8	RqEW103160
39572	C2014	11	24.20960	02	54	26.77	+36	21	09.4	19.1	VqEW103703
39572	C2014	11	24.21969	02	54	25.86	+36	21	02.6	18.7	VqEW103703
39572	C2014	11	24.22474	02	54	25.49	+36	20	58.2	18.7	VqEW103703
39796	KC2014	10	23.05505	03	57	35.35	-09	52	07.7	16.7	RqEW103160
39796	KC2014	10	23.05698	03	57	35.24	-09	52	08.8	16.4	RqEW103160
39796	KC2014	10	23.05891	03	57	35.16	-09	52	10.6	16.5	RqEW103160
68063	KC2014	10	23.11489	06	09	17.02	+34	44	32.4	17.0	RqEW103160
68063	KC2014	10	23.11683	06	09	17.07	+34	44	32.5	17.0	RqEW103160
68063	KC2014	10	23.11877	06	09	17.14	+34	44	32.5	17.0	RqEW103160
85713	KC2014	10	23.10094	05	33	28.33	+25	00	19.9	16.6	RqEW103160
85713	KC2014	10	23.10291	05	33	28.85	+25	00	22.5	15.8	RqEW103160
85713	KC2014	10	23.10490	05	33	29.38	+25	00	25.9	16.1	RqEW103160
85713	C2014	11	24.53271	12	20	44.75	+26	48	37.8	14.7	VqEW103G96
85713	C2014	11	24.53514	12	20	46.74	+26	48	24.5	14.7	VqEW103G96
85713	C2014	11	24.53757	12	20	48.72	+26	48	11.1	14.7	VqEW103G96
85713	C2014	11	24.54001	12	20	50.73	+26	47	57.7	14.7	VqEW103G96
85804	C2014	11	24.36651	08	24	07.91	+34	17	58.6	17.1	VqEW103703
85804	C2014	11	24.37319	08	24	08.08	+34	17	54.1	17.2	VqEW103703
85804	C2014	11	24.37776	08	24	08.16	+34	17	50.5	17.3	VqEW103703
85804	C2014	11	24.38232	08	24	08.27	+34	17	47.3	17.3	VqEW103703
88188	C2014	11	24.16962	01	32	41.37	+27	58	56.0	19.0	VqEW103703
88188	C2014	11	24.17462	01	32	41.07	+27	58	53.8	19.5	VqEW103703
88188	C2014	11	24.17963	01	32	40.81	+27	58	51.4	19.3	VqEW103703
88188	C2014	11	24.18464	01	32	40.42	+27	58	50.0	19.3	VqEW103703
88188	C2014	11	25.13266	01	31	41.92	+27	51	38.8	18.7	VqEW103G96
88188	C2014	11	25.13998	01	31	41.45	+27	51	35.6	18.8	VqEW103G96
88188	C2014	11	25.14729	01	31	41.00	+27	51	32.0	18.9	VqEW103G96
88188	C2014	11	25.15461	01	31	40.54	+27	51	29.0	18.8	VqEW103G96
88710	C2014	11	24.06069	22	06	48.16	-09	45	54.5	20.1	VqEW103703
88710	C2014	11	24.06288	22	06	48.48	-09	45	58.2	19.0	VqEW103G96
88710	C2014	11	24.06898	22	06	49.28	-09	46	02.4	19.2	VqEW103G96
88710	C2014	11	24.06976	22	06	49.32	-09	46	01.0	19.8	VqEW103703
88710	C2014	11	24.07429	22	06	49.94	-09	46	03.6	19.2	VqEW103703
88710	C2014	11	24.07508	22	06	50.08	-09	46	05.2	18.8	VqEW103G96
88710	C2014	11	24.08118	22	06	50.87	-09	46	09.2	19.3	VqEW103G96
88710	C2014	11	25.20467	22	09	22.475-09	56	43.34		19.6	wLEW103F51
88710	C2014	11	25.22799	22	09	25.544-09	56	56.10		19.5	wLEW103F51
88710	C2014	11	25.23965	22	09	27.068-09	57	02.47		19.4	wLEW103F51
90403	C2014	11	25.62144	10	24	43.966+09	04	25.84		19.5	wLEW103F51
90403	C2014	11	25.63248	10	24	45.425+09	04	05.71		19.6	wLEW103F51
90403	C2014	11	25.64348	10	24	46.882+09	03	45.52		19.5	wLEW103F51
96189	C2014	11	25.35385	04	22	41.44	+37	45	32.9	18.9	VqEW103G96
96189	C2014	11	25.36016	04	22	40.80	+37	45	30.3	18.9	VqEW103G96
96189	C2014	11	25.36647	04	22	40.16	+37	45	28.0	18.9	VqEW103G96
96189	C2014	11	25.37278	04	22	39.52	+37	45	25.5	18.9	VqEW103G96
96744	C2014	11	24.29045	01	12	24.358-04	45	39.40		19.7	wLEW103F51
96744	C2014	11	24.30392	01	12	23.860-04	45	42.71		19.7	wLEW103F51
96744	C2014	11	24.31733	01	12	23.364-04	45	46.10		19.7	wLEW103F51
96744	C2014	11	24.33074	01	12	22.867-04	45	49.41		19.7	wLEW103F51
99248	KC2014	10	23.19265	08	14	38.45	+29	35	16.2	17.0	RqEW103160
99248	KC2014	10	23.19472	08	14	38.53	+29	35	14.2	17.2	RqEW103160
99248	KC2014	10	23.19677	08	14	38.71	+29	35	12.5	18.6	RqEW103160
99248	C2014	11	25.42140	08	17	33.96	+25	45	45.6	18.1	VqEW103703
99248	C2014	11	25.43108	08	17	33.37	+25	45	42.6	18.0	VqEW103703
99248	C2014	11	25.43816	08	17	32.93	+25	45	40.3	18.0	VqEW103703
99248	C2014	11	25.44523	08	17	32.49	+25	45	38.8	18.1	VqEW103703
A3067	C2014	11	25.56139	08	46	16.906+00	01	27.49		19.6	wLEW103F51
A3067	C2014	11	25.57412	08	46	17.615+00	01	29.63		19.7	wLEW103F51
A3067	C2014	11	25.58689	08	46	18.324+00	01	31.86		19.8	wLEW103F51
A3067	C2014	11	25.59973	08	46	19.032+00	01	34.12		19.7	wLEW103F51
D6923	C2014	11	25.12159	23	45	51.63	-05	30	14.9	17.2	VqEW103703
D6923	C2014	11	25.12862	23	45	52.66	-05	30	02.4	17.1	VqEW103703
D6923	C2014	11	25.13565	23	45	53.71	-05	29	50.3	17.3	VqEW103703
D6923	C2014	11	25.14268	23	45	54.75	-05	29	38.1	17.1	VqEW103703
D7062	C2014	11	24.21248	23	57	39.455-12	39	39.66		18.8	wLEW103F51
D7062	C2014	11	24.22310	23	57	39.435-12	39	23.88		18.8	wLEW103F51
D7062	C2014	11	24.23371	23	57	39.411-12	39	08.12		18.8	wLEW103F51
D7062	C2014	11	24.24431	23	57	39.389-12	38	52.28		18.9	wLEW103F51
D7799	C2014	11	25.15350	00	03	17.57	+02	40	42.9	18.7	VqEW103703
D7799	C2014	11	25.16087	00	03	17.80	+02	40	48.2	19.9	VqEW103703
D7799	C2014	11	25.16824	00	03	17.97	+02	40	54.8	19.3	VqEW103703
D7799	C2014	11	25.17561	00	03	18.24	+02	41	01.8	20.0	VqEW103703
D7799	C2014	11	25.21559	00	03	19.59	+02	41	28.4	20.3	VqEW103703
D7799	C2014	11	25.24293	00	03	20.64	+02	41	48.8	20.3	VqEW103703
E3404	C2014	11	25.20401	22	04	04.352-12	34	31.61		19.7	wLEW103F51
E3404	C2014	11	25.21566	22	04	06.800-12	34	19.29		19.9	wLEW103F51
E3404	C2014	11	25.22733	22	04	09.256-12	34	07.02		19.7	wLEW103F51
F5140	C2014	11	25.13099	01	08	09.32	+26	09	05.7	20.4	VqEW103G96
F5140	C2014	11	25.13831	01	08	08.71	+26	09	00.0	20.1	VqEW103G96
F5140	C2014	11	25.14562	01	08	08.05	+26	08	55.9	20.3	VqEW103G96
F5140	C2014	11	25.15295	01	08	07.34	+26	08	50.1	20.4	VqEW103G96
F9533	KC2014	10	23.06200	04	09	24.07	-09	41	32.8	17.0	RqEW103160
F9533	KC2014	10	23.06326	04	09	23.91	-09	41	31.0	17.0	RqEW103160
F9533	KC2014	10	23.06557	04	09	23.77	-09	41	26.8	17.2	RqEW103160

H5114	C2014	11	24.27777	03	56	54.34	+33	12	42.0	16.0	VqEW103G96
H5114	C2014	11	24.28319	03	56	53.57	+33	12	34.6	16.0	VqEW103G96
H5114	C2014	11	24.28861	03	56	52.78	+33	12	27.2	16.0	VqEW103G96
H5114	C2014	11	24.29402	03	56	51.98	+33	12	18.3	15.1	VqEW103G96
J0166	C2014	11	25.15500	00	38	45.06	+01	36	00.3	21.1	VqEW103703
J0166	C2014	11	25.16237	00	38	45.19	+01	36	01.0	19.9	VqEW103703
J0166	C2014	11	25.16974	00	38	45.46	+01	36	03.0	19.8	VqEW103703
J0166	C2014	11	25.17711	00	38	45.57	+01	36	03.8	19.9	VqEW103703
L5757	C2014	11	25.20731	22	26	18.991	-11	43	00.70	20.2	wLEW103F51
L5757	C2014	11	25.21895	22	26	20.567	-11	42	34.13	20.1	wLEW103F51
L5757	C2014	11	25.23062	22	26	22.135	-11	42	07.51	20.2	wLEW103F51
L5757	C2014	11	25.24228	22	26	23.723	-11	41	40.58	20.1	wLEW103F51
N2368	C2014	11	25.61812	10	13	22.903	+03	47	07.47	21.6	wLEW103F51
N2368	C2014	11	25.62912	10	13	23.796	+03	47	07.53	21.5	wLEW103F51
N2368	C2014	11	25.64012	10	13	24.701	+03	47	07.85	21.4	wLEW103F51
N5086	C2014	11	24.29243	01	23	46.788	-04	24	28.51	19.6	wLEW103F51
N5086	C2014	11	24.30589	01	23	46.822	-04	24	23.74	19.6	wLEW103F51
N5086	C2014	11	24.33272	01	23	46.884	-04	24	14.21	19.7	wLEW103F51
P6412	C2014	11	24.18863	02	08	49.62	+38	14	43.1	18.5	VqEW103703
P6412	C2014	11	24.19367	02	08	48.80	+38	14	44.8	18.4	VqEW103703
P6412	C2014	11	24.19871	02	08	48.01	+38	14	46.4	18.5	VqEW103703
P6412	C2014	11	24.20377	02	08	47.21	+38	14	48.3	18.4	VqEW103703
Q2623	C2014	11	25.56071	08	44	41.380	+02	59	37.20	19.6	wLEW103F51
Q2623	C2014	11	25.57346	08	44	42.002	+02	59	49.52	19.6	wLEW103F51
Q2623	C2014	11	25.58622	08	44	42.626	+03	00	01.93	19.6	wLEW103F51
Q2623	C2014	11	25.59907	08	44	43.254	+03	00	14.46	19.5	wLEW103F51
Q7270	KC2014	10	23.07521	05	11	48.34	+42	34	03.0	17.1	RqEW103160
Q7270	KC2014	10	23.07904	05	11	49.13	+42	34	07.8	18.3	RqEW103160
R6274	C2014	11	25.20862	22	32	07.306	-11	50	50.85	20.4	wLEW103F51
R6274	C2014	11	25.22026	22	32	08.591	-11	51	05.75	20.6	wLEW103F51
R6274	C2014	11	25.23195	22	32	09.894	-11	51	20.86	20.4	wLEW103F51
R6274	C2014	11	25.24360	22	32	11.180	-11	51	35.75	20.4	wLEW103F51
R7127	C2014	11	24.20787	23	17	15.766	-09	19	35.56	20.0	wLEW103F51
R7127	C2014	11	24.21849	23	17	17.135	-09	19	27.87	20.1	wLEW103F51
R7127	C2014	11	24.22910	23	17	18.507	-09	19	19.98	20.3	wLEW103F51
R7127	C2014	11	24.23972	23	17	19.878	-09	19	12.25	20.5	wLEW103F51
S5818	C2014	11	25.56071	08	45	09.556	+01	37	10.37	18.7	wLEW103F51
S5818	C2014	11	25.57346	08	45	10.860	+01	36	46.08	18.7	wLEW103F51
S5818	C2014	11	25.57412	08	45	10.929	+01	36	44.81	18.7	wLEW103F51
S5818	C2014	11	25.58622	08	45	12.173	+01	36	21.68	18.7	wLEW103F51
S5818	C2014	11	25.58689	08	45	12.243	+01	36	20.42	18.8	wLEW103F51
S5818	C2014	11	25.59907	08	45	13.488	+01	35	57.19	18.7	wLEW103F51
S5818	C2014	11	25.59973	08	45	13.552	+01	35	56.02	18.7	wLEW103F51
a3505	S2014	11	23.14711	22	42	41.96	-22	10	16.6	15	RLEW103C51
a3505	s2014	11	23.14711	1	+	5977.6485	-	2153.6370	-	2641.8566	EW103C51
a3505	S2014	11	23.21281	22	43	03.21	-22	07	59.2	15	LEW103C51
a3505	s2014	11	23.21281	1	+	5975.0877	-	2142.5565	-	2656.6213	EW103C51
a3505	S2014	11	23.41006	22	44	06.58	-22	01	08.0	15	LEW103C51
a3505	s2014	11	23.41006	1	+	5993.3821	-	2131.1868	-	2624.1547	EW103C51
a3505	S2014	11	23.47577	22	44	27.58	-21	58	51.2	15	LEW103C51
a3505	s2014	11	23.47577	1	+	5990.8657	-	2120.1656	-	2638.7978	EW103C51
a3505	S2014	11	23.54147	22	44	48.49	-21	56	34.3	15	LEW103C51
a3505	s2014	11	23.54147	1	+	5988.2991	-	2109.1435	-	2653.4170	EW103C51
a3505	S2014	11	23.60718	22	45	09.35	-21	54	17.9	15	LEW103C51
a3505	s2014	11	23.60718	1	+	5985.7074	-	2098.1364	-	2667.9633	EW103C51
a3505	S2014	11	23.67288	22	45	30.15	-21	52	01.6	15	LEW103C51
a3505	s2014	11	23.67288	1	+	5983.0755	-	2087.1374	-	2682.4522	EW103C51
a3505	S2014	11	23.67301	22	45	30.20	-21	52	02.1	15	LEW103C51
a3505	s2014	11	23.67301	1	+	6009.1760	-	2108.7778	-	2605.8719	EW103C51
a3505	S2014	11	24.06738	22	47	33.70	-21	38	28.2	15	RLEW103C51
a3505	s2014	11	24.06738	1	+	6020.1126	-	2064.5881	-	2615.8068	EW103C51
a3505	S2014	11	24.13321	22	47	54.11	-21	36	13.7	15	LEW103C51
a3505	s2014	11	24.13321	1	+	6043.2650	-	2074.9131	-	2553.2889	EW103C51
a3505	S2014	11	24.19892	22	48	14.41	-21	33	58.8	15	LEW103C51
a3505	s2014	11	24.19892	1	+	6040.9148	-	2064.0563	-	2567.6120	EW103C51
a3505	S2014	11	24.26462	22	48	34.66	-21	31	44.1	15	LEW103C51
a3505	s2014	11	24.26462	1	+	6038.5318	-	2053.2092	-	2581.8822	EW103C51
a3505	S2014	11	24.33033	22	48	54.83	-21	29	29.7	15	LEW103C51
a3505	s2014	11	24.33033	1	+	6036.1108	-	2042.3673	-	2596.1095	EW103C51
a3505	S2014	11	24.39604	22	49	14.95	-21	27	15.4	15	LEW103C51
a3505	s2014	11	24.39604	1	+	6033.6548	-	2031.5348	-	2610.2822	EW103C51
a3505	S2014	11	24.39617	22	49	15.00	-21	27	15.7	15	LEW103C51
a3505	s2014	11	24.39617	1	+	6059.1752	-	2052.5549	-	2533.3647	EW103C51
c0476	C2014	11	24.30326	01	01	14.765	-07	12	15.78	21.0	wLEW103F51
c0476	C2014	11	24.31668	01	01	14.028	-07	12	03.95	20.9	wLEW103F51
c0476	C2014	11	24.33008	01	01	13.286	-07	11	52.08	21.0	wLEW103F51
e3039	C2014	11	24.25433	23	37	10.328	-25	03	55.88	21.3	wLEW103F51
e3039	C2014	11	24.26468	23	37	11.058	-25	03	45.44	21.5	wLEW103F51
e3039	C2014	11	24.27504	23	37	11.795	-25	03	34.53	21.5	wLEW103F51
e3039	C2014	11	24.28538	23	37	12.490	-25	03	24.57	21.4	wLEW103F51
e5562	C2014	11	25.12460	23	19	57.30	-00	23	01.5	19.2	VqEW103703
e5562	C2014	11	25.13162	23	19	58.63	-00	22	57.8	19.6	VqEW103703
f0195	KC2014	10	23.01397	02	34	45.91	+02	10	07.0	17.3	RqEW103160
f0195	KC2014	10	23.01569	02	34	45.86	+02	10	06.4	17.7	RqEW103160
f0195	KC2014	10	23.01697	02	34	45.86	+02	10	06.1	17.7	RqEW103160
f1611	KC2014	10	23.15746	07	03	26.89	+09	48	29.3	19.1	RqEW103160
f1611	KC2014	10	23.15952	07	03	27.61	+09	48	27.4	18.5	RqEW103160
f1611	KC2014	10	23.16158	07	03	28.39	+09	48	26.0	18.3	RqEW103160
f2983	C2014	11	25.16541	01	02	36.34	+29	41	56.4	19.3	VqEW103G96
f2983	C2014	11	25.17274	01	02	35.63	+29	41	52.8	19.1	VqEW103G96
f2983	C2014	11	25.18006	01	02	34.89	+29	41	49.1	19.1	VqEW103G96
f2983	C2014	11	25.18737	01	02	34.16	+29	41	45.2	18.9	VqEW103G96
f3021	C2014	11	25.55607	08	24	03.639	+05	18	52.02	21.0	wLEW103F51
f3021	C2014	11	25.56884	08	24	04.090	+05	18	41.01	21.2	wLEW103F51
f3021	C2014	11	25.58158	08	24	04.528	+05	18	29.87	20.8	wLEW103F51
f3021	C2014	11	25.59443	08	24	04.975	+05	18	18.61	21.1	wLEW103F51
f3091	C2014	11	24.14912	00	03	58.60	+13	59	12.3	19.6	VqEW103703

f3091	C2014 11 24.15919 00 03 57.29 +13 59 26.1	20.0 VqEW103703
f3091	C2014 11 24.16421 00 03 56.52 +13 59 32.4	19.4 VqEW103703

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