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## MPEC 2014-W84 : DAILY ORBIT UPDATE (2014 NOV. 24 UT)

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M.P.E.C. 2014-W84

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DAILY ORBIT UPDATE (2014 NOV. 24 UT)

Update to [MPEC 2014-W73](#)

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Erroneous identification:

# K14UK9S K02U55Q

E2014-W02

New identification:

J97W29S	K08ST4V	K14WC3M	MPCW
J99TU9F	K14WG3P		MPCW
K00O09G	K14WG7D		MPCW
K01SU1H	K14WI9Z		MPCW
K01X54L	K14WG2C		MPCW
K02P02J	K14WI4N		MPCW
K02QE0J	K14WF6V		MPCW
K03Q03M	K14WJ4S		MPCW
K03U21W	K14WH0S		MPCW
K03UK5F	K14WI5C		MPCW
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K03UZ3E	K14WF2R		MPCW
K03W15S	K14WF3O		MPCW
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K03WA8Q	K14WC2U		MPCW
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K11CA4E	K14WC9Y		MPCW
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K11E67B	K14WF8C		MPCW
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K12D87G	K14WD6A		MPCW
K12H24F	K14WD4F		MPCW
K12H42O	K14WE4U		MPCW















K07EG5A	13.8	0.15	K14C9	171.019	205.371	37.507	11.078	0.01930	5.16524	6	X
K07F49E	14.1	0.15	K14C9	259.381	146.831	19.589	18.106	0.08414	5.23418	8	X
K07G14D	16.7	0.15	K14C9	258.608	128.755	47.636	9.865	0.13872	2.73322	5	X
K07G37Z	17.0	0.15	K14C9	275.135	159.876	35.744	14.877	0.15754	2.68490	2	X
K07G77F	16.5	0.15	K14C9	228.389	67.113	142.429	13.714	0.16340	2.79943	5	X
K07H51Z	16.6	0.15	K14C9	105.856	206.987	82.554	10.165	0.09252	3.03332	6	X
K07H61L	17.0	0.15	K14C9	273.496	348.395	179.111	8.354	0.15814	2.79201	6	X
K07H95S	16.2	0.15	K14C9	98.382	53.242	234.364	6.072	0.11731	3.08344	8	X
K07J00Z	15.3	0.15	K14C9	59.319	253.972	61.879	27.188	0.29574	3.20763	4	X
K07J07O	17.0	0.15	K14C9	294.598	76.263	60.241	2.952	0.01778	2.85855	2	X
K07J08X	16.6	0.15	K14C9	94.705	82.827	218.151	3.115	0.12533	3.05865	3	W
K07J37F	16.5	0.15	K14C9	104.758	228.281	93.485	13.127	0.04497	2.91239	4	X
K07K05W	16.7	0.15	K14C9	49.142	139.314	204.295	4.643	0.15755	3.11981	2	X
K07L15N	16.6	0.15	K14C9	74.151	105.990	216.752	24.591	0.28148	3.19403	4	X
K07L36T	16.0	0.15	K14C9	41.324	138.203	210.607	27.423	0.18069	3.15849	4	X
K07N01D	15.4	0.15	K14C9	153.602	152.537	109.112	23.139	0.19975	3.08194	7	X
K07N03F	16.1	0.15	K14C9	146.485	93.592	182.795	10.286	0.09082	3.09548	9	X
K07P11O	17.9	0.15	K14C9	17.122	253.013	134.469	4.017	0.28262	2.26805	5	X
K07P19P	18.1	0.15	K14C9	76.784	129.983	182.866	4.409	0.17728	2.23132	5	X
K07P19T	17.8	0.15	K14C9	30.451	17.671	325.020	6.573	0.16333	2.29000	3	X
K07P47B	17.7	0.15	K14C9	55.451	206.467	144.206	7.005	0.20670	2.23314	4	X
K07R05T	17.4	0.15	K14C9	347.067	156.142	246.920	6.741	0.20650	2.29799	3	X
K07R10T	18.2	0.15	K14C9	62.068	150.948	192.121	4.055	0.19986	2.23721	5	X
K07R11N	16.9	0.15	K14C9	258.841	198.612	330.548	7.694	0.00725	2.20134	5	X
K07R31B	17.4	0.15	K14C9	356.666	212.940	192.775	9.865	0.21768	2.27346	3	X
K07R42W	18.3	0.15	K14C9	66.423	66.473	264.192	2.803	0.24925	2.25142	3	X
K07R54J	17.4	0.15	K14C9	105.529	7.192	287.464	3.574	0.17842	2.23875	4	X
K07R58Z	18.9	0.15	K14C9	56.590	163.149	177.779	4.585	0.24796	2.24631	2	X
K07R72A	18.0	0.15	K14C9	36.792	327.454	7.197	7.291	0.21747	2.30166	3	X
K07RF7X	17.7	0.15	K14C9	106.450	247.944	44.494	7.191	0.24580	2.21967	6	X
K07RH3F	17.9	0.15	K14C9	21.019	204.014	164.375	8.005	0.20883	2.30439	4	X
K07RH4N	19.1	0.15	K14C9	37.012	203.888	135.918	3.852	0.27271	2.30543	3	X
K07RL1O	17.5	0.15	K14C9	19.409	17.125	303.688	1.506	0.21728	2.36772	4	X
K07RO4Y	18.2	0.15	K14C9	23.414	195.173	165.256	5.532	0.11691	2.32030	3	X
K07RT0W	15.3	0.15	K14C9	2.883	18.894	37.337	10.253	0.05405	3.53574	5	X
K07RU9H	18.2	0.15	K14C9	42.740	358.868	7.068	3.246	0.16202	2.23616	4	X
K07RV6Y	17.7	0.15	K14C9	77.540	95.158	213.555	4.792	0.18387	2.27443	3	X
K07RW2S	18.1	0.15	K14C9	40.382	345.294	10.370	6.864	0.08399	2.27391	4	X
K07S16C	18.2	0.15	K14C9	22.116	196.438	165.976	6.776	0.13082	2.28755	4	X
K07T07C	17.6	0.15	K14C9	42.146	110.570	216.593	8.442	0.22087	2.33473	4	X
K07T16A	18.3	0.15	K14C9	348.220	225.094	186.784	1.867	0.18523	2.30837	4	X
K07T49Q	18.5	0.15	K14C9	10.105	66.044	343.574	1.787	0.19978	2.28590	4	X
K07T51A	16.0	0.15	K14C9	344.028	231.288	211.251	9.507	0.05379	3.50161	3	X
K07T77F	18.0	0.15	K14C9	9.269	171.369	226.755	5.441	0.17077	2.30508	4	X
K07T87E	18.3	0.15	K14C9	334.326	265.144	180.627	5.256	0.14679	2.30958	4	X
K07TC2U	18.2	0.15	K14C9	26.588	160.698	193.738	5.371	0.25965	2.32438	4	X
K07TD1Z	19.1	0.15	K14C9	65.532	285.191	53.885	3.084	0.20741	2.27697	2	X
K07TE0P	17.8	0.15	K14C9	54.093	240.757	76.093	3.028	0.19470	2.33236	3	X
K07TE8J	17.7	0.15	K14C9	61.149	271.487	31.628	9.280	0.23398	2.31378	4	X
K07TF6W	18.2	0.15	K14C9	83.969	43.258	282.578	1.915	0.25628	2.24314	5	X
K07TH8Y	17.9	0.15	K14C9	6.054	47.437	332.046	3.518	0.23424	2.34168	3	X
K07TI2A	18.3	0.15	K14C9	349.339	113.989	293.513	2.385	0.22844	2.33247	3	X
K07TJ9K	18.7	0.15	K14C9	38.815	5.548	3.678	2.398	0.16070	2.28081	3	X
K07TK4V	18.0	0.15	K14C9	50.319	239.297	80.585	4.390	0.19156	2.35285	2	X
K07TO8O	18.0	0.15	K14C9	28.431	207.213	184.449	6.567	0.14023	2.29114	3	X
K07TP4H	18.9	0.15	K14C9	25.689	185.270	187.114	5.453	0.24875	2.30897	2	X
K07TR0N	17.9	0.15	K14C9	27.233	6.915	340.992	2.033	0.22456	2.33843	3	X
K07TT6Q	18.3	0.15	K14C9	352.591	340.525	68.288	5.914	0.22736	2.33795	3	X
K07TT6R	18.1	0.15	K14C9	29.591	278.797	65.911	6.300	0.27188	2.33997	2	X
K07Ta6K	17.3	0.15	K14C9	123.631	6.685	260.149	5.877	0.09487	2.33311	8	X
K07Tc1G	17.5	0.15	K14C9	350.170	350.280	48.828	8.103	0.08303	2.34151	4	X
K07Tc4L	18.2	0.15	K14C9	298.270	3.850	140.136	6.203	0.09457	2.28754	4	X
K07Tc9L	18.6	0.15	K14C9	31.058	331.924	44.282	5.863	0.19848	2.28047	3	X
K07Td9X	17.9	0.15	K14C9	39.070	324.291	19.466	6.225	0.25027	2.32274	3	X
K07Tf8R	15.9	0.15	K14C9	273.023	298.440	219.262	9.406	0.01714	3.46031	8	X
K07Tg6O	17.5	0.15	K14C9	61.850	50.801	271.591	5.645	0.14466	2.33624	2	X
K07Tj0J	17.8	0.15	K14C9	58.862	83.477	232.594	7.126	0.23909	2.33830	3	X
K07U34G	17.0	0.15	K14C9	290.919	169.357	296.528	11.304	0.21071	2.36866	4	X
K07U42Q	17.6	0.15	K14C9	70.879	31.390	301.739	2.932	0.15890	2.29328	6	X
K07U58P	17.6	0.15	K14C9	265.643	132.201	32.777	6.371	0.10076	2.27678	5	X
K07U78F	17.7	0.15	K14C9	53.142	114.057	242.357	6.235	0.13700	2.27173	4	X
K07UA4U	17.9	0.15	K14C9	23.236	290.607	68.955	8.937	0.32959	2.34074	3	X
K07UB3H	19.0	0.15	K14C9	342.210	226.087	213.310	5.038	0.16425	2.28785	2	X
K07UC1A	18.4	0.15	K14C9	23.575	343.715	45.417	4.846	0.21465	2.29881	4	X
K07V09E	17.3	0.15	K14C9	56.632	218.647	107.723	6.556	0.25033	2.32794	5	X
K07V22E	16.8	0.15	K14C9	275.237	261.285	228.358	7.064	0.04294	2.30780	7	X
K07V49E	17.6	0.15	K14C9	342.931	124.150	292.051	3.143	0.21159	2.35343	3	X
K07V49F	17.9	0.15	K14C9	352.127	67.015	12.620	5.364	0.13190	2.29413	3	X
K07V58F	17.9	0.15	K14C9	33.569	170.935	167.206	4.812	0.22345	2.36647	3	X
K07V61M	18.0	0.15	K14C9	84.007	329.014	341.116	1.790	0.22235	2.31936	5	X
K07V73L	17.7	0.15	K14C9	340.546	263.556	240.367	21.837	0.23717	2.24555	3	X
K07VB3A	17.9	0.15	K14C9	34.025	281.823	62.473	6.619	0.26545	2.34850	3	X
K07VF2S	18.3	0.15	K14C9	318.368	33.363	81.331	9.086	0.18990	2.32030	3	X
K07VG2C	17.8	0.15	K14C9	67.299	295.519	35.913	6.183	0.18556	2.32257	7	X
K07VL6L	17.7	0.15	K14C9	39.421	74.447	295.345	1.732	0.19511	2.30796	7	X
K07VM0K	17.3	0.15	K14C9	7.529	326.485	77.222	7.901	0.09774	2.34821	2	X
K07VP7E	17.8	0.15	K14C9	336.527	333.583	111.536	6.479	0.15929	2.31942	3	X
K07VS3Z	17.6	0.15	K14C9	317.744	19.456	64.093	7.361	0.06906	2.37682	5	X
K07VT4G	18.4	0.15	K14C9	292.614	306.484	197.666	6.163	0.06637	2.29375	5	X
K07VU8J	18.0	0.15	K14C9	18.411	285.760	85.417	3.497	0.21271	2.36364	7	X
K07VW5W	17.7	0.15	K14C9	22.278	252.569	111.047	5.859	0.20025	2.34673	7	X
K07W09O	18.5	0.15	K14C9	33.132	307.490	37.535	13.147	0.20281	2.32678	2	X
K07W39Y	17.7	0.15	K14C9	51.507	250.660	102.804	6.414	0.19766	2.29381	5	X
K07X03Z	18.1	0.15	K14C9	23.992	122.192	262.534	2.613	0.23453	2.33191	5	X
K07X17W	17.5	0.15	K14C9	27.900	296.247	73.440	5.940	0.24148	2.34445	6	X
K07X28P	17.7	0.15	K14C9	271.099	58.301	77.730	7.920	0.12794	2.40158	4	X
K07X49D	17.0	0.15	K14C9	290.176	182.133	281.009	8.807	0.15414	2.45047	3	X

K07Y12T	17.8	0.15	K14C9	343.556	30.326	51.714	6.451	0.06895	2.38079	6	X
K07Y32M	17.8	0.15	K14C9	2.928	240.428	231.434	1.733	0.10890	2.24164	5	X
K08A44C	18.1	0.15	K14C9	293.665	157.361	342.162	0.994	0.12044	2.42305	5	X
K08A52F	17.8	0.15	K14C9	4.489	282.981	110.729	3.472	0.18714	2.41072	4	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	10.601	310.481	102.431	8.850	0.10580	2.39110	2	X
K08A79R	17.9	0.15	K14C9	346.352	303.620	143.363	6.369	0.07652	2.39776	5	X
K08A86S	17.7	0.15	K14C9	230.125	61.116	125.105	8.403	0.10699	2.45912	4	X
K08AA7U	17.9	0.15	K14C9	295.651	358.137	131.267	3.434	0.13828	2.40735	7	X
K08AB1Y	17.9	0.15	K14C9	6.043	28.784	26.846	0.773	0.18670	2.39557	4	X
K08B36W	17.7	0.15	K14C9	40.492	217.972	155.668	3.138	0.18515	2.39436	4	X
K08C34T	18.4	0.15	K14C9	297.241	359.555	139.179	3.200	0.14402	2.42285	4	X
K08C40N	18.6	0.15	K14C9	313.798	245.828	231.659	3.279	0.17042	2.42705	2	X
K08C77Y	17.8	0.15	K14C9	285.840	113.014	44.813	3.252	0.15944	2.43090	5	X
K08C83A	17.3	0.15	K14C9	273.936	18.356	129.879	6.992	0.07729	2.47153	6	X
K08C92Q	18.0	0.15	K14C9	260.396	52.551	133.209	7.320	0.15174	2.44226	4	X
K08CC7Q	17.4	0.15	K14C9	207.721	69.011	150.969	6.596	0.09926	2.47986	5	X
K08CE7N	17.5	0.15	K14C9	281.521	341.393	167.135	9.228	0.14182	2.45024	5	X
K08CK8R	16.8	0.15	K14C9	204.868	66.569	121.549	9.338	0.09321	2.59975	5	X
K08D64T	18.3	0.15	K14C9	321.261	340.543	142.276	5.550	0.12452	2.41452	5	X
K08D72O	18.5	0.15	K14C9	319.400	149.329	326.083	1.266	0.14690	2.41826	4	X
K08E10W	17.8	0.15	K14C9	312.127	359.395	115.378	5.984	0.07358	2.48044	3	X
K08E32A	16.5	0.15	K14C9	216.534	181.854	100.970	28.265	0.30494	0.61594	3	X
K08E32V	17.1	0.15	K14C9	114.714	163.676	133.936	8.785	0.18083	2.59567	6	X
K08E37U	18.3	0.15	K14C9	242.555	250.511	300.026	0.685	0.08946	2.44222	4	X
K08E49K	17.2	0.15	K14C9	228.814	3.724	183.522	12.064	0.12711	2.55426	5	X
K08E58S	16.8	0.15	K14C9	112.593	333.034	318.211	9.031	0.17923	2.53632	5	X
K08ED1A	17.4	0.15	K14C9	142.900	125.575	142.362	6.571	0.27232	2.65625	6	X
K08EF3C	16.6	0.15	K14C9	49.745	329.778	36.643	12.852	0.11618	2.57960	4	X
K08EF9B	17.4	0.15	K14C9	310.538	250.419	190.221	21.682	0.06291	2.64572	3	X
K08F13H	17.7	0.15	K14C9	192.904	35.796	182.037	6.197	0.07298	2.59074	4	X
K08F42S	17.6	0.15	K14C9	136.429	101.257	185.067	8.008	0.05379	2.54336	6	X
K08F56L	17.4	0.15	K14C9	53.023	271.325	64.130	6.260	0.01984	2.63815	5	X
K08F58F	16.7	0.15	K14C9	156.211	184.889	43.826	11.421	0.06242	2.72673	4	X
K08F62A	17.7	0.15	K14C9	271.732	159.212	357.927	0.490	0.14650	2.47719	2	W
K08F98Y	17.4	0.15	K14C9	224.408	26.662	169.450	9.936	0.14184	2.58715	5	X
K08FC6L	17.1	0.15	K14C9	63.330	151.223	174.556	6.584	0.03700	2.71896	4	X
K08FC7D	17.1	0.15	K14C9	116.710	79.437	199.990	12.917	0.13441	2.78695	5	X
K08FC8O	16.9	0.15	K14C9	173.703	190.545	56.501	7.162	0.11763	2.63588	5	X
K08FD1S	13.9	0.15	K14C9	44.060	160.725	192.480	16.570	0.03567	5.21788	3	X
K08FD3E	17.1	0.15	K14C9	264.848	91.388	75.008	4.878	0.11656	2.56769	7	X
K08G07T	17.2	0.15	K14C9	195.046	115.443	109.253	3.143	0.07099	2.61722	4	X
K08G16S	17.1	0.15	K14C9	71.151	142.679	198.556	12.026	0.14695	2.62966	5	X
K08G21D	17.3	0.15	K14C9	112.354	231.766	46.127	22.996	0.06075	1.92182	6	X
K08G62X	18.3	0.15	K14C9	278.375	271.369	210.666	20.568	0.09092	1.89758	5	X
K08G81M	16.7	0.15	K14C9	195.387	192.550	70.912	10.176	0.02995	2.53947	4	X
K08GB4H	17.8	0.15	K14C9	33.945	326.143	29.398	21.901	0.06618	1.91044	2	X
K08GD2N	13.3	0.15	K14C9	170.492	40.889	223.254	24.952	0.01500	5.29149	5	X
K08GD8B	13.8	0.15	K14C9	145.764	64.438	207.982	13.780	0.14312	5.17436	6	X
K08GE0J	14.0	0.15	K14C9	209.140	124.064	96.667	15.408	0.04307	5.19269	4	X
K08GE1M	13.7	0.15	K14C9	263.457	335.386	189.045	19.371	0.03408	5.31799	6	X
K08GE5A	16.3	0.15	K14C9	183.274	163.979	30.800	11.893	0.13416	2.69867	4	X
K08H13U	17.0	0.15	K14C9	152.317	46.602	209.808	14.102	0.08646	2.63825	2	X
K08H31R	14.1	0.15	K14C9	157.617	217.058	54.179	16.972	0.04441	5.12803	5	X
K08H42N	14.1	0.15	K14C9	168.938	135.599	120.868	12.965	0.07111	5.20331	4	X
K08H56T	17.1	0.15	K14C9	97.972	95.425	204.415	14.414	0.24867	2.74902	3	X
K08H56W	17.2	0.15	K14C9	109.984	83.629	209.764	13.963	0.19494	2.70773	2	X
K08H57H	16.9	0.15	K14C9	139.662	141.695	142.546	12.612	0.01072	2.62808	6	X
K08H70D	16.1	0.15	K14C9	154.135	184.492	79.818	15.312	0.22567	2.66436	2	X
K08H70G	16.7	0.15	K14C9	120.102	170.256	119.192	14.614	0.17506	2.74401	6	X
K08J04L	16.4	0.15	K14C9	148.536	153.376	98.166	8.875	0.16523	2.75074	4	X
K08J21R	16.9	0.15	K14C9	118.386	126.901	154.159	9.296	0.08954	2.71869	6	X
K08J23N	17.4	0.15	K14C9	109.485	234.870	67.221	10.035	0.17337	2.74416	2	X
K08J26D	16.1	0.15	K14C9	132.398	195.763	62.088	13.080	0.09437	2.78645	2	X
K08J29G	17.0	0.15	K14C9	184.689	148.352	91.058	14.089	0.19921	2.63200	4	X
K08J37L	17.0	0.15	K14C9	249.223	90.412	97.464	14.937	0.14936	2.58734	4	X
K08K12D	17.7	0.15	K14C9	251.816	297.378	239.602	19.708	0.05187	1.87771	5	X
K08K14J	17.9	0.15	K14C9	61.701	271.902	81.287	23.566	0.12034	1.92088	5	X
K08K21G	16.8	0.15	K14C9	307.162	323.879	172.878	6.316	0.13159	2.54507	9	X
K08K27A	16.9	0.15	K14C9	143.410	181.947	84.328	13.714	0.12316	2.69186	2	X
K08K29D	16.2	0.15	K14C9	340.670	23.891	67.340	29.760	0.09046	2.58767	4	X
K08K40B	17.2	0.15	K14C9	133.772	148.419	138.339	7.733	0.07029	2.69914	3	X
K08L12P	18.8	0.15	K14C9	317.261	256.979	220.997	20.319	0.08630	1.87973	2	X
K08M01T	15.7	0.15	K14C9	85.048	79.609	240.041	15.750	0.11257	2.85147	4	X
K08M03L	16.3	0.15	K14C9	3.407	62.589	301.818	8.361	0.08733	3.16105	4	X
K08N05M	16.4	0.15	K14C9	26.984	165.448	226.017	14.807	0.26742	3.10067	5	X
K08O03Q	16.2	0.15	K14C9	49.325	196.300	154.432	15.841	0.28793	3.06198	4	X
K08P21X	15.9	0.15	K14C9	34.809	239.241	112.770	7.982	0.26657	3.16731	4	X
K08Q11H	15.5	0.15	K14C9	42.198	358.282	1.284	8.621	0.22467	3.14832	3	X
K08Q23S	16.4	0.15	K14C9	6.330	251.857	164.962	15.550	0.15674	3.04413	6	X
K08Q35L	15.6	0.15	K14C9	44.782	269.960	78.496	25.311	0.33011	3.17929	4	X
K08R20B	16.8	0.15	K14C9	359.966	219.956	188.359	12.514	0.19064	3.18815	2	X
K08R24B	16.6	0.15	K14C9	52.620	55.132	313.180	9.123	0.33169	3.08003	4	X
K08R29P	17.0	0.15	K14C9	35.792	72.386	321.791	0.802	0.13554	3.03394	5	X
K08R42R	16.4	0.15	K14C9	108.885	114.879	178.528	12.515	0.03742	3.15153	6	X
K08R49D	16.4	0.15	K14C9	1.049	170.415	250.094	5.964	0.16375	3.05744	5	X
K08R89H	16.5	0.15	K14C9	75.966	125.140	217.421	8.566	0.08578	3.08413	3	X
K08RA6F	16.1	0.15	K14C9	28.910	260.742	120.408	14.863	0.27471	3.19544	6	X
K08RA6T	16.2	0.15	K14C9	90.376	129.868	193.752	15.769	0.07988	3.11466	5	X
K08RA9Y	16.5	0.15	K14C9	68.971	139.198	189.998	10.564	0.08738	3.12752	5	X
K08RB7A	16.5	0.15	K14C9	43.329	169.487	212.278	8.310	0.07489	3.17379	4	X
K08RC3T	17.1	0.15	K14C9	47.450	210.066	144.331	1.979	0.17883	3.12886	4	X
K08RC4G	16.8	0.15	K14C9	42.170	192.401	181.090	9.838	0.10252	3.08977	6	X
K08RC7J	16.7	0.15	K14C9	67.047	148.438	179.055	8.318	0.14434	3.12937	4	X
K08RC7Z	16.8	0.15	K14C9	25.033	358.622	7.210	6.375	0.09492	3.22739	3	X
K08RD1Y	16.0	0.15	K14C9	0.761	244.149	164.366	16.671	0.27824	3.19474	5	X
K08RD5F	17.0	0.15	K14C9	10.753	2.251	50.218	2.107	0.21315	3.13778	6	X

K08RE5B	16.6	0.15	K14C9	46.539	142.709	193.560	15.395	0.22188	3.18764	3 X
K08S26Y	16.4	0.15	K14C9	152.659	259.872	0.138	10.855	0.10968	3.05176	6 X
K08S34V	16.6	0.15	K14C9	342.305	238.337	195.338	12.380	0.12933	3.20862	5 X
K08S53N	16.3	0.15	K14C9	356.777	249.585	189.970	13.500	0.22912	3.13973	2 X
K08S61E	16.2	0.15	K14C9	62.137	160.738	189.979	6.844	0.17025	3.08386	4 X
K08S74C	17.2	0.15	K14C9	4.823	228.854	196.921	15.566	0.20687	3.13948	2 X
K08S84B	16.5	0.15	K14C9	35.070	174.954	208.205	10.928	0.12417	3.11580	6 X
K08S86K	17.0	0.15	K14C9	4.604	213.471	208.175	18.586	0.18195	3.14038	3 X
K08SA1T	16.0	0.15	K14C9	36.385	2.603	50.470	10.768	0.04652	3.03062	3 X
K08SA7T	16.5	0.15	K14C9	349.813	233.820	210.670	13.331	0.28092	3.16990	4 X
K08SB3Q	16.0	0.15	K14C9	329.410	304.369	146.955	5.629	0.17097	3.21402	4 X
K08SB4N	16.6	0.15	K14C9	5.826	5.841	51.344	7.200	0.14360	3.16052	3 X
K08SB9J	16.3	0.15	K14C9	21.245	7.375	28.018	8.374	0.03132	3.19549	4 X
K08SE6R	16.9	0.15	K14C9	13.265	200.202	204.109	17.532	0.27374	3.17343	2 X
K08SF7Q	16.0	0.15	K14C9	98.023	331.872	348.346	8.874	0.05011	3.04368	2 X
K08SF7T	16.2	0.15	K14C9	359.580	211.373	197.335	8.365	0.20790	3.19540	5 X
K08SG1D	15.8	0.15	K14C9	4.964	45.964	9.432	10.793	0.15248	3.13405	4 X
K08SH2C	16.0	0.15	K14C9	55.651	12.909	334.737	8.585	0.15008	3.10693	5 X
K08SH3A	16.5	0.15	K14C9	88.983	289.651	32.416	6.138	0.16948	3.13652	5 X
K08SI1O	16.6	0.15	K14C9	75.517	298.244	29.428	17.449	0.17727	3.17514	2 X
K08SI8O	16.2	0.15	K14C9	52.193	148.458	208.964	9.855	0.22297	3.14263	5 X
K08SL8Y	16.0	0.15	K14C9	29.575	184.004	197.027	17.297	0.19451	3.14373	2 X
K08SM5Y	16.2	0.15	K14C9	69.523	301.200	34.495	10.359	0.09888	3.13674	4 X
K08SN3L	16.6	0.15	K14C9	16.243	229.058	178.884	15.769	0.12577	3.11639	4 X
K08SO3B	16.7	0.15	K14C9	100.155	101.852	205.307	15.616	0.22653	3.13902	5 X
K08SO5V	16.2	0.15	K14C9	324.200	282.047	206.279	25.299	0.26424	3.17860	3 X
K08SO6O	16.1	0.15	K14C9	52.961	143.857	202.017	9.208	0.08333	3.17445	5 X
K08SP8X	16.4	0.15	K14C9	331.045	256.370	207.896	9.170	0.05446	3.04727	5 X
K08SQ5A	16.3	0.15	K14C9	266.246	329.758	206.235	16.662	0.14428	3.11161	3 X
K08SQ9N	16.4	0.15	K14C9	277.070	301.472	214.229	10.856	0.04877	3.14565	3 X
K08SR0A	16.4	0.15	K14C9	358.297	218.682	212.803	26.669	0.15496	3.17033	3 X
K08SR4J	16.0	0.15	K14C9	58.330	36.797	342.567	10.695	0.10952	3.03437	6 X
K08SR7F	16.6	0.15	K14C9	5.764	18.815	38.325	3.170	0.09494	3.13518	7 X
K08SR7X	16.1	0.15	K14C9	13.300	358.322	50.091	12.040	0.05506	3.17384	5 X
K08ST7V	16.4	0.15	K14C9	58.094	171.261	169.165	9.482	0.07521	3.16125	6 X
K08T04Q	16.4	0.15	K14C9	93.373	316.860	346.671	2.590	0.18703	3.12110	5 X
K08T05N	16.5	0.15	K14C9	72.259	189.872	186.718	10.441	0.16957	2.97934	5 X
K08T34K	16.4	0.15	K14C9	206.476	25.296	197.529	15.745	0.04141	3.12624	5 X
K08T40T	16.1	0.15	K14C9	27.005	168.129	226.888	14.425	0.21048	3.14940	6 X
K08T56Z	16.6	0.15	K14C9	19.517	6.541	26.480	2.809	0.12888	3.20519	5 X
K08T59F	16.8	0.15	K14C9	334.665	265.616	194.403	9.005	0.18495	3.18086	5 X
K08T69K	16.5	0.15	K14C9	18.289	259.011	192.106	11.173	0.10320	2.98922	4 X
K08T75A	16.3	0.15	K14C9	340.029	241.115	215.650	8.065	0.06006	3.16139	4 X
K08T83H	16.9	0.15	K14C9	340.501	98.884	357.930	9.483	0.20922	3.14750	3 X
K08T93V	16.0	0.15	K14C9	140.942	96.272	183.160	9.185	0.05022	3.08703	8 X
K08TA8Q	16.1	0.15	K14C9	297.150	91.550	36.906	10.338	0.07445	3.11829	3 X
K08TC2P	15.8	0.15	K14C9	27.616	4.154	34.008	10.020	0.07688	3.17586	2 X
K08TDOO	16.4	0.15	K14C9	25.416	122.063	261.164	3.401	0.16496	3.22426	4 X
K08TDOU	16.6	0.15	K14C9	337.075	257.494	212.925	26.143	0.23631	3.16076	4 X
K08TD1K	15.6	0.15	K14C9	141.280	37.832	239.015	7.781	0.06158	3.15119	6 X
K08TD1Y	16.7	0.15	K14C9	133.145	11.026	273.774	4.155	0.07940	3.13478	6 X
K08TD6E	16.4	0.15	K14C9	332.101	253.334	214.685	11.278	0.09601	3.14145	3 X
K08TD9H	16.3	0.15	K14C9	169.202	239.685	16.824	13.430	0.01541	3.15074	5 X
K08TG4M	17.0	0.15	K14C9	60.589	160.956	185.376	7.587	0.16078	3.21137	3 X
K08TH0J	16.6	0.15	K14C9	48.814	142.932	214.568	16.404	0.11785	3.20465	2 X
K08TH4C	16.7	0.15	K14C9	26.620	350.938	33.001	5.860	0.12752	3.14187	6 X
K08TI2V	16.8	0.15	K14C9	342.449	261.257	199.066	14.733	0.22356	3.15488	3 X
K08U17B	16.2	0.15	K14C9	302.578	314.551	201.449	21.664	0.23327	3.05192	6 X
K08U20Y	17.2	0.15	K14C9	331.098	247.215	211.732	17.807	0.14864	3.19568	2 X
K08U33H	18.8	0.15	K14C9	47.035	146.295	181.765	3.835	0.23699	2.10923	4 X
K08U48O	16.1	0.15	K14C9	280.147	320.417	207.225	15.134	0.19596	3.11371	5 X
K08U54U	16.0	0.15	K14C9	16.729	199.375	237.431	14.432	0.25693	3.17207	3 X
K08U79S	16.1	0.15	K14C9	31.577	108.406	271.445	4.527	0.11655	3.21869	3 X
K08U80R	15.2	0.15	K14C9	273.792	257.022	271.626	7.986	0.11038	3.19619	6 X
K08UA3O	17.1	0.15	K14C9	67.221	320.727	10.073	1.176	0.20979	3.18819	4 X
K08UA7N	16.8	0.15	K14C9	22.955	270.706	105.064	5.887	0.23183	3.22846	2 X
K08UC4S	15.9	0.15	K14C9	61.045	92.397	268.696	15.506	0.10726	3.24882	2 X
K08UC9V	16.7	0.15	K14C9	342.103	99.221	337.823	1.544	0.08014	3.24865	5 X
K08UE3E	16.2	0.15	K14C9	173.717	31.917	222.777	10.604	0.05582	3.19981	5 X
K08UF0U	16.2	0.15	K14C9	323.072	52.253	45.397	10.406	0.04526	3.21445	3 X
K08UG8F	16.5	0.15	K14C9	140.838	68.232	207.842	9.562	0.19311	3.15321	6 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	357.299	172.681	261.608	9.063	0.12645	3.15354	2 X
K08UJ7C	15.2	0.15	K14C9	23.866	304.126	93.668	23.383	0.15083	3.18814	5 X
K08UK4Z	16.1	0.15	K14C9	299.530	76.844	45.974	11.365	0.04793	3.23803	4 X
K08UL8Y	16.3	0.15	K14C9	126.800	264.828	32.623	9.440	0.07462	3.17618	5 X
K08UN2B	16.5	0.15	K14C9	48.484	7.098	342.455	8.669	0.20887	3.19895	3 X
K08UP6P	17.2	0.15	K14C9	13.349	18.902	53.241	15.220	0.18945	3.16523	2 X
K08UQ5N	16.3	0.15	K14C9	60.363	348.057	13.230	8.050	0.02453	3.19994	2 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	16.9	0.15	K14C9	341.407	6.931	80.678	1.926	0.03475	3.20412	2 X
K08V05U	16.9	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
K08W16S	16.7	0.15	K14C9	72.099	291.323	39.481	5.975	0.17129	3.21064	4 X
K08W22P	16.3	0.15	K14C9	352.543	199.365	236.550	14.486	0.02228	3.17298	3 X
K08W29W	15.7	0.15	K14C9	45.392	162.019	259.849	17.144	0.12581	3.10667	5 X
K08W62X	16.1	0.15	K14C9	20.443	188.100	261.982	17.345	0.15773	3.11373	6 X
K08W64A	16.0	0.15	K14C9	40.744	172.153	244.021	16.534	0.19188	3.09357	3 X
K08W80A	17.6	0.15	K14C9	311.561	84.468	71.990	24.975	0.04284	2.02046	2 X
K08WB0A	16.3	0.15	K14C9	335.764	72.613	61.059	7.973	0.20268	3.17534	6 X
K08WD6H	15.9	0.15	K14C9	74.472	112.081	267.736	14.635	0.23959	3.15231	5 X
K08Y21K	18.3	0.15	K14C9	276.928	228.833	281.901	2.429	0.07567	2.17123	6 X
K08YA0Y	18.0	0.15	K14C9	197.986	100.915	132.343	3.792	0.07629	2.15791	2 X
K09B49O	17.6	0.15	K14C9	177.289	115.489	122.661	7.164	0.00404	2.20524	3 X
K09D15O	17.6	0.15	K14C9	318.179	87.054	347.601	8.547	0.12731	2.25326	4 X
K09D16U	17.9	0.15	K14C9	243.372	67.537	129.016	6.068	0.16792	2.20443	3 X

K09D59C	17.3	0.15	K14C9	122.099	146.486	131.639	4.936	0.12985	2.34545	5	X
K09D59U	17.3	0.15	K14C9	117.648	143.153	137.885	7.172	0.10606	2.34539	4	X
K09D74B	17.6	0.15	K14C9	201.626	67.830	158.980	7.525	0.09461	2.23394	6	X
K09DA2Q	17.3	0.15	K14C9	85.821	221.102	97.383	4.754	0.20996	2.35346	6	X
K09DC9A	17.7	0.15	K14C9	269.134	346.330	163.773	3.847	0.08048	2.29167	4	X
K09DD0T	17.2	0.15	K14C9	237.509	335.877	191.680	24.964	0.17094	2.34396	3	X
K09E22B	18.2	0.15	K14C9	312.720	55.309	63.930	3.897	0.05899	2.20603	2	X
K09F70R	17.3	0.15	K14C9	211.769	97.776	108.028	7.755	0.12665	2.33267	5	X
K09F70Z	17.8	0.15	K14C9	166.237	17.889	234.813	1.474	0.19293	2.35535	7	X
K09F74E	17.5	0.15	K14C9	200.673	115.430	97.447	5.326	0.16572	2.33384	6	X
K09G03T	17.3	0.15	K14C9	171.684	223.777	18.500	5.324	0.18473	2.37059	5	X
K09H03J	17.0	0.15	K14C9	226.819	136.721	60.890	24.749	0.19912	2.32506	4	X
K09H23B	18.1	0.15	K14C9	204.715	51.580	162.955	5.610	0.16742	2.34072	5	X
K09H62Q	18.4	0.15	K14C9	300.236	342.775	139.007	3.759	0.10677	2.26489	5	X
K09H64P	13.4	0.15	K14C9	122.047	215.527	54.389	14.741	0.03821	5.20333	5	X
K09HA5G	17.4	0.15	K14C9	291.126	5.826	124.099	7.171	0.06555	2.33137	6	X
K09HA5N	17.7	0.15	K14C9	219.908	59.497	161.682	9.957	0.17290	2.30762	6	X
K09J08G	18.0	0.15	K14C9	257.060	5.563	177.720	7.454	0.10643	2.29139	6	X
K09K04F	17.0	0.15	K14C9	192.572	111.174	89.086	6.162	0.06230	2.45332	6	X
K09K06A	13.8	0.15	K14C9	81.772	220.567	112.437	18.651	0.14107	5.17407	4	X
K09K09J	13.3	0.15	K14C9	126.000	230.347	55.294	22.532	0.14185	5.22095	5	X
K09K18Y	17.2	0.15	K14C9	93.772	174.803	113.222	6.093	0.20620	2.67448	6	X
K09K37X	13.9	0.15	K14C9	136.506	142.343	136.337	18.154	0.07463	5.15230	4	X
K09N02J	16.2	0.15	K14C9	70.395	323.368	320.097	14.534	0.13314	2.83696	3	X
K09O15B	18.1	0.15	K14C9	54.490	161.528	170.087	7.098	0.31894	2.76782	2	X
K09O23Q	18.3	0.15	K14C9	35.110	173.435	152.789	6.373	0.35444	2.86062	2	X
K09O25D	17.8	0.15	K14C9	44.916	348.481	338.469	19.341	0.10246	1.86902	3	X
K09P03E	17.3	0.15	K14C9	50.237	170.051	173.545	7.744	0.31231	2.74196	4	X
K09P15J	17.3	0.15	K14C9	67.130	174.634	162.806	11.564	0.17574	2.70440	3	X
K09P21L	17.0	0.15	K14C9	20.664	176.119	208.834	13.771	0.21100	2.76119	3	X
K09Q00X	15.6	0.15	K14C9	0.399	53.773	312.935	11.608	0.15203	2.88292	6	X
K09Q24U	17.1	0.15	K14C9	75.074	133.034	174.897	9.526	0.24637	2.74699	3	X
K09Q34T	16.7	0.15	K14C9	6.425	58.819	297.169	13.254	0.27837	2.99983	5	X
K09Q48K	17.0	0.15	K14C9	82.035	152.742	165.671	12.444	0.25221	2.69174	4	X
K09Q54X	16.7	0.15	K14C9	39.329	169.692	211.111	7.059	0.15966	2.73558	7	X
K09Q55Y	17.6	0.15	K14C9	75.673	135.495	189.279	8.374	0.20554	2.73543	5	X
K09R02U	15.9	0.15	K14C9	46.311	60.420	264.535	10.912	0.05311	2.91652	4	X
K09R08W	17.1	0.15	K14C9	14.079	215.872	199.051	6.913	0.09419	2.74666	6	X
K09R10K	17.4	0.15	K14C9	53.603	185.095	187.942	6.332	0.04808	2.72140	5	X
K09R10Q	17.3	0.15	K14C9	65.058	162.764	184.187	4.983	0.17387	2.75381	6	X
K09R23W	17.8	0.15	K14C9	62.283	166.127	179.050	10.108	0.22474	2.75551	2	X
K09R34D	15.8	0.15	K14C9	68.596	274.857	21.081	22.461	0.12382	3.03665	3	X
K09R41Q	16.9	0.15	K14C9	76.032	63.109	292.469	5.334	0.06515	2.69604	7	X
K09R48F	17.4	0.15	K14C9	15.397	191.583	194.514	12.278	0.11204	2.87605	3	X
K09R50D	17.2	0.15	K14C9	54.975	145.564	195.532	12.475	0.15173	2.86016	5	X
K09R74S	16.5	0.15	K14C9	24.868	69.545	354.026	5.629	0.12130	2.67981	6	X
K09R75D	17.2	0.15	K14C9	28.689	149.766	235.122	11.622	0.22313	2.78227	4	X
K09S05U	17.7	0.15	K14C9	36.766	23.379	10.661	8.549	0.21377	2.74242	2	X
K09S35D	16.9	0.15	K14C9	159.862	55.496	210.874	12.788	0.14277	2.70731	5	X
K09S46Y	16.5	0.15	K14C9	240.474	343.590	215.032	12.405	0.11217	2.73831	5	X
K09S48B	16.7	0.15	K14C9	1.384	49.924	297.448	2.219	0.29267	3.10612	3	X
K09S49L	17.1	0.15	K14C9	53.383	172.174	187.984	11.013	0.15075	2.68165	4	X
K09S50V	17.2	0.15	K14C9	351.312	270.893	173.509	7.373	0.23848	2.76113	3	X
K09S65T	17.1	0.15	K14C9	359.515	207.608	182.204	9.308	0.05490	2.85087	4	X
K09S68Z	17.2	0.15	K14C9	39.534	238.294	145.139	4.490	0.10917	2.79851	6	X
K09S90T	17.0	0.15	K14C9	66.939	38.867	278.709	4.100	0.11150	2.85040	5	X
K09SB3Z	17.1	0.15	K14C9	127.734	4.229	279.120	4.009	0.13170	2.71923	6	X
K09SC5K	16.5	0.15	K14C9	89.227	111.398	215.808	10.570	0.13772	2.74751	6	X
K09SD3W	16.3	0.15	K14C9	299.006	42.298	45.825	9.393	0.05790	3.00327	5	X
K09SF7F	16.9	0.15	K14C9	83.160	106.007	202.702	14.142	0.15816	2.86767	7	X
K09SG4J	17.5	0.15	K14C9	58.527	270.696	72.523	2.666	0.07783	2.90043	2	X
K09SG5J	16.7	0.15	K14C9	30.019	175.047	204.208	9.236	0.27162	2.75590	3	X
K09SH1C	17.5	0.15	K14C9	3.352	67.290	358.715	6.196	0.03441	2.76055	4	X
K09SH5O	16.8	0.15	K14C9	68.730	188.693	132.526	9.087	0.19279	2.79522	6	X
K09SJ2N	17.1	0.15	K14C9	84.274	324.429	349.950	7.425	0.21603	2.77225	2	X
K09SJ2X	17.5	0.15	K14C9	108.985	49.732	255.117	2.728	0.08338	2.75571	5	X
K09SK1V	17.0	0.15	K14C9	86.747	288.503	40.189	4.803	0.07742	2.78554	5	X
K09SM5L	17.3	0.15	K14C9	99.589	17.350	282.275	2.369	0.17949	2.73986	4	X
K09SN9B	16.6	0.15	K14C9	54.976	84.153	260.696	12.990	0.27408	2.75451	5	X
K09SO9J	17.8	0.15	K14C9	354.794	257.081	177.756	5.174	0.14060	2.80193	4	X
K09SR4C	17.1	0.15	K14C9	61.616	335.290	21.002	5.768	0.01515	2.76499	5	X
K09SS8K	16.6	0.15	K14C9	46.886	112.168	258.665	4.124	0.07384	2.80195	6	X
K09ST0F	17.3	0.15	K14C9	14.826	352.796	69.279	5.028	0.08850	2.76627	5	X
K09SX3N	17.4	0.15	K14C9	6.202	73.707	290.673	9.867	0.40295	2.98872	2	X
K09SZ9D	17.0	0.15	K14C9	10.091	159.402	213.198	9.687	0.10971	3.02238	3	X
K09Sa1A	16.6	0.15	K14C9	63.977	160.278	223.249	13.280	0.17757	2.64953	4	X
K09Sa6X	16.3	0.15	K14C9	20.949	305.387	63.472	14.712	0.06459	2.91881	2	X
K09T06P	18.0	0.15	K14C9	308.698	229.101	208.305	23.903	0.06364	1.88611	4	X
K09T07M	16.2	0.15	K14C9	0.121	100.606	269.836	8.279	0.28293	3.06672	4	X
K09T12D	16.7	0.15	K14C9	107.417	164.547	171.472	14.286	0.26905	2.62836	4	X
K09T29Y	16.9	0.15	K14C9	29.519	261.363	164.181	12.957	0.25778	2.69041	5	X
K09T42N	16.4	0.15	K14C9	21.617	158.634	239.179	11.674	0.07326	2.88607	6	X
K09U14Y	17.3	0.15	K14C9	51.871	293.533	72.802	6.861	0.09592	2.78587	2	X
K09U27P	16.9	0.15	K14C9	36.521	212.335	203.170	9.390	0.18918	2.75586	5	X
K09U40T	17.0	0.15	K14C9	84.289	136.203	178.216	5.526	0.03943	2.79140	5	X
K09U51E	18.6	0.15	K14C9	313.493	227.028	222.166	11.913	0.16616	1.88811	4	X
K09U56L	17.3	0.15	K14C9	35.064	29.962	350.201	1.477	0.07052	2.88804	5	X
K09U66A	16.4	0.15	K14C9	334.319	33.797	61.159	7.236	0.00984	2.77399	5	X
K09U69H	16.8	0.15	K14C9	64.513	215.915	170.837	13.779	0.20000	2.69566	4	X
K09U74B	17.2	0.15	K14C9	334.677	284.696	219.677	12.175	0.21060	2.65949	5	X
K09U79O	16.0	0.15	K14C9	25.331	129.842	236.056	9.235	0.12012	2.96968	2	X
K09UA1A	16.8	0.15	K14C9	247.119	94.745	61.249	9.727	0.02830	3.00584	2	X
K09UA1K	17.4	0.15	K14C9	2.651	330.718	54.620	8.336	0.31173	3.00775	2	X
K09UE7G	17.0	0.15	K14C9	339.374	196.274	232.593	6.946	0.19356	2.99568	2	X
K09UF0B	16.2	0.15	K14C9	343.201	124.693	273.284	11.101	0.18387	3.10907	5	X
K09V00N	15.8	0.15	K14C9	2.293	51.949	309.529	11.035	0.14685	3.12913	5	X
K09V17B	16.5	0.15	K14C9	347.130	345.389	60.798	8.459	0.21144	3.10049	4	X

K09V200	17.1	0.15	K14C9	29.284	349.870	12.626	8.817	0.08322	3.03749	3 X
K09V26B	17.3	0.15	K14C9	37.108	148.686	222.039	15.578	0.24490	2.85449	2 X
K09V26C	18.3	0.15	K14C9	354.321	164.253	227.092	19.307	0.07583	1.89035	3 X
K09V29Y	16.0	0.15	K14C9	5.777	332.641	43.287	11.956	0.08162	3.12378	3 X
K09V34R	16.3	0.15	K14C9	30.174	315.113	36.376	11.404	0.01863	3.11455	5 X
K09V37T	16.7	0.15	K14C9	65.376	165.442	232.664	11.197	0.10116	2.66414	5 X
K09V39Q	15.7	0.15	K14C9	98.354	129.600	249.563	21.139	0.03522	2.67062	3 X
K09V46V	17.3	0.15	K14C9	9.246	305.086	89.122	4.856	0.17083	2.98120	2 X
K09V62J	15.8	0.15	K14C9	272.389	60.987	58.915	10.539	0.04517	3.15254	5 X
K09V62P	15.9	0.15	K14C9	269.268	66.469	68.398	13.422	0.00822	3.06922	5 X
K09V63H	17.2	0.15	K14C9	357.678	144.613	236.450	9.401	0.32088	3.08735	2 X
K09V67U	16.2	0.15	K14C9	11.633	322.879	50.948	8.951	0.06799	3.13760	4 X
K09V81F	17.3	0.15	K14C9	6.636	215.075	200.442	7.892	0.27522	2.91547	4 X
K09V91J	18.3	0.15	K14C9	11.819	38.357	7.222	6.210	0.28267	2.91907	2 X
K09VA4J	16.6	0.15	K14C9	1.286	35.477	345.654	8.550	0.27053	3.02080	3 X
K09VA5T	16.7	0.15	K14C9	66.728	304.982	54.412	14.047	0.21306	2.77155	2 X
K09VA9S	15.8	0.15	K14C9	6.104	331.846	66.600	13.817	0.12078	2.99630	4 X
K09VB0W	16.1	0.15	K14C9	21.754	322.772	31.452	16.964	0.11008	3.06602	5 X
K09VB1S	16.2	0.15	K14C9	335.061	346.481	74.075	10.896	0.12160	3.04560	5 X
K09W30L	16.1	0.15	K14C9	202.481	36.466	244.908	14.326	0.09543	2.64125	4 X
K09W30R	16.6	0.15	K14C9	20.387	150.995	243.826	12.762	0.08712	2.97783	5 X
K09W37P	17.1	0.15	K14C9	18.595	75.777	317.839	2.165	0.17173	2.97092	3 X
K09W37Q	17.7	0.15	K14C9	0.827	350.304	60.854	19.599	0.27286	2.98463	2 X
K09W37X	15.9	0.15	K14C9	46.113	82.835	264.631	9.201	0.08379	3.09524	5 X
K09W50V	16.3	0.15	K14C9	210.971	121.545	54.453	12.564	0.04407	3.17124	4 X
K09W72N	17.1	0.15	K14C9	314.002	41.634	73.255	7.222	0.24142	3.00376	2 X
K09W74N	15.8	0.15	K14C9	170.990	143.301	87.336	7.951	0.12586	3.08535	6 X
K09W83O	16.8	0.15	K14C9	2.978	100.864	268.748	10.010	0.18170	3.13112	2 X
K09W87C	15.9	0.15	K14C9	218.629	137.515	52.730	17.296	0.08583	3.08524	5 X
K09W99M	16.2	0.15	K14C9	348.383	137.158	243.874	8.442	0.07644	3.17328	4 X
K09WA1O	16.5	0.15	K14C9	341.735	266.572	228.372	13.460	0.12960	2.70983	5 X
K09WB9R	16.2	0.15	K14C9	124.873	208.297	64.797	11.550	0.08136	3.04056	5 X
K09WC0J	16.5	0.15	K14C9	20.140	89.645	240.429	11.524	0.31488	3.16055	3 X
K09WD7Z	16.7	0.15	K14C9	99.210	173.417	114.013	2.751	0.13143	3.04390	2 X
K09WGLN	18.0	0.15	K14C9	342.094	40.218	39.451	3.824	0.20501	2.99383	2 X
K09WG8M	16.4	0.15	K14C9	202.461	130.707	85.298	6.994	0.11693	2.99587	3 X
K09WH4G	17.3	0.15	K14C9	342.832	103.734	322.173	3.035	0.22024	3.07734	3 X
K09WI0T	15.5	0.15	K14C9	298.790	44.347	85.650	12.684	0.03902	2.96179	5 X
K09WI7H	15.9	0.15	K14C9	56.164	269.255	48.903	11.448	0.06661	3.14918	2 X
K09WJ3Q	17.4	0.15	K14C9	338.387	72.679	47.959	4.315	0.13036	2.78650	3 W
K09WJ4D	16.8	0.15	K14C9	285.343	256.417	248.991	8.146	0.13360	3.01813	2 X
K09WL3Y	15.7	0.15	K14C9	158.423	51.831	262.966	28.593	0.18401	2.55644	3 X
K09WP4A	16.1	0.15	K14C9	0.821	166.612	253.321	9.129	0.08015	2.99112	6 X
K09WQ0L	15.7	0.15	K14C9	42.277	260.906	99.160	17.169	0.23918	3.13885	5 X
K09X00R	16.4	0.15	K14C9	43.606	186.375	163.084	5.787	0.22329	3.00378	4 X
K09X01F	15.7	0.15	K14C9	307.330	50.599	70.982	17.424	0.17031	3.13162	5 X
K09X04L	16.2	0.15	K14C9	38.587	124.357	249.350	11.052	0.05109	3.02789	5 X
K09X21J	15.7	0.15	K14C9	245.360	77.747	102.191	10.157	0.03967	3.16942	7 X
K09Y19F	15.8	0.15	K14C9	299.961	25.991	162.189	22.424	0.17030	3.16231	5 X
K10A00M	15.9	0.15	K14C9	345.623	185.315	261.585	15.257	0.08127	3.00167	2 X
K10A02P	17.1	0.15	K14C9	331.022	2.777	100.682	2.062	0.22447	3.06075	3 X
K10A12P	16.3	0.15	K14C9	280.988	251.141	290.586	9.327	0.07712	3.09080	3 X
K10A30K	15.9	0.15	K14C9	351.397	357.922	83.234	13.434	0.11869	3.13961	4 X
K10A33V	16.0	0.15	K14C9	337.164	347.172	110.461	10.457	0.05619	3.15969	6 X
K10A39Y	15.7	0.15	K14C9	348.837	131.950	307.302	7.768	0.18260	3.07702	4 X
K10A50Z	16.4	0.15	K14C9	344.305	297.353	156.820	12.314	0.14010	3.12997	4 X
K10A66R	16.2	0.15	K14C9	2.184	281.849	145.037	16.777	0.26535	3.15146	5 X
K10A74O	15.9	0.15	K14C9	306.986	11.020	122.240	13.689	0.15602	3.10219	3 X
K10C82S	15.7	0.15	K14C9	351.594	304.447	175.859	15.728	0.05411	3.21354	5 X
K10CC5R	16.6	0.15	K14C9	8.547	292.019	161.367	15.985	0.24768	3.09751	4 X
K10CC8E	16.4	0.15	K14C9	341.027	344.060	103.857	16.109	0.23628	3.13648	4 X
K10CC8W	15.9	0.15	K14C9	300.172	350.244	166.080	15.717	0.22142	3.16841	4 X
K10E07K	17.0	0.15	K14C9	308.080	29.630	77.759	10.450	0.10681	3.09433	4 X
K10E91E	15.9	0.15	K14C9	44.277	263.747	162.349	9.991	0.09779	3.05029	8 X
K10EA5F	16.2	0.15	K14C9	305.327	95.648	49.409	18.722	0.29203	3.26138	4 X
K10ECSU	16.1	0.15	K14C9	329.955	13.877	137.791	18.524	0.22418	3.08894	4 X
K10ECP7	15.8	0.15	K14C9	305.974	13.475	168.941	23.008	0.14737	3.14863	3 X
K10EG4S	16.7	0.15	K14C9	311.684	296.535	157.847	5.074	0.13042	3.14118	2 X
K10F83E	15.9	0.15	K14C9	359.225	308.957	168.440	16.595	0.15326	3.12261	6 X
K10F93W	16.7	0.15	K14C9	356.612	290.308	188.230	7.831	0.20765	3.09659	6 X
K10G66B	16.1	0.15	K14C9	335.111	313.860	202.556	15.617	0.19771	3.11044	5 X
K10H33B	16.3	0.15	K14C9	313.006	334.353	158.614	15.579	0.15755	3.12549	4 X
K10H36B	18.5	0.15	K14C9	20.515	230.329	152.127	6.013	0.04928	2.28702	2 X
K10H53R	16.2	0.15	K14C9	4.899	291.758	124.266	10.852	0.21929	3.14886	5 X
K10J01G	17.3	0.15	K14C9	300.829	89.382	69.535	24.959	0.18887	1.93036	4 X
K10J38U	18.5	0.15	K14C9	66.233	145.632	211.794	21.910	0.06444	2.04261	6 X
K10J65A	15.9	0.15	K14C9	334.052	49.586	68.845	19.713	0.19294	3.11062	6 X
K10JC3H	16.7	0.15	K14C9	73.666	180.052	134.812	16.140	0.29370	2.37663	5 X
K10JD0W	17.1	0.15	K14C9	3.276	186.585	200.651	8.410	0.22895	2.45525	4 X
K10K84R	17.8	0.15	K14C9	70.997	163.854	146.292	5.307	0.22491	2.41562	3 X
K10K88T	17.5	0.15	K14C9	40.883	220.860	141.557	5.806	0.24480	2.41124	4 X
K10L38X	15.6	0.15	K14C9	350.062	328.320	156.628	28.388	0.14009	3.13028	6 X
K10M00F	16.3	0.15	K14C9	35.231	132.455	241.047	21.774	0.30318	2.43727	4 X
K10M00R	18.6	0.15	K14C9	16.819	68.643	290.721	3.357	0.52624	2.45179	2 X
K10M06O	17.6	0.15	K14C9	21.419	180.956	217.512	4.151	0.22296	2.41333	5 X
K10O25C	17.8	0.15	K14C9	11.689	337.072	36.926	12.632	0.19753	2.57210	3 X
K10O57B	16.5	0.15	K14C9	297.687	249.341	202.197	27.846	0.10632	2.62215	3 X
K10OAM6	17.0	0.15	K14C9	334.685	102.469	310.742	10.452	0.19453	2.65054	5 X
K10OB6H	16.6	0.15	K14C9	50.580	135.048	252.150	23.014	0.23713	2.38356	5 X
K10OB8F	17.6	0.15	K14C9	5.228	17.539	18.392	11.287	0.13515	2.55711	4 X
K10P00D	17.4	0.15	K14C9	15.452	309.702	75.141	4.900	0.35105	2.54855	5 X
K10P22V	17.8	0.15	K14C9	38.124	179.500	186.812	9.681	0.25324	2.40156	4 X
K10P24H	17.8	0.15	K14C9	55.514	148.625	163.178	1.230	0.19422	2.42488	4 X
K10P41J	17.0	0.15	K14C9	16.336	351.723	27.006	9.653	0.17027	2.57032	3 X
K10Q00U	17.9	0.15	K14C9	126.288	249.586	31.885	3.074	0.20183	2.27876	4 X
K10Q01A	17.7	0.15	K14C9	43.621	218.966	145.276	2.785	0.22560	2.37551	6 X
K10Q03R	17.7	0.15	K14C9	41.502	217.718	153.135	2.890	0.20284	2.37187	4 X

K10R05F	17.3	0.15	K14C9	66.756	179.436	149.951	6.081	0.11826	2.40233	6	X
K10R07S	17.4	0.15	K14C9	303.330	324.810	148.032	7.741	0.07356	2.36752	5	X
K10R10B	17.7	0.15	K14C9	4.660	232.962	192.271	10.291	0.14122	2.38318	3	X
K10R18X	17.0	0.15	K14C9	59.161	107.176	290.405	8.762	0.18034	2.24302	5	X
K10R21K	18.2	0.15	K14C9	64.258	50.542	268.696	1.698	0.21081	2.42019	3	X
K10R27S	18.3	0.15	K14C9	22.281	126.020	262.934	1.738	0.19139	2.39925	3	X
K10R28X	18.2	0.15	K14C9	59.300	145.833	180.282	6.572	0.14946	2.42647	2	X
K10R47S	17.3	0.15	K14C9	89.805	142.836	183.730	6.343	0.14248	2.35134	6	X
K10R52E	17.8	0.15	K14C9	66.181	167.690	153.737	3.428	0.18903	2.46600	6	X
K10R53H	17.3	0.15	K14C9	15.747	79.959	301.789	3.599	0.19278	2.43907	7	X
K10R78Y	18.1	0.15	K14C9	24.969	230.918	159.594	6.253	0.26746	2.40945	4	X
K10R79O	16.3	0.15	K14C9	331.942	68.541	359.272	12.535	0.25144	2.60626	4	X
K10R81Q	17.6	0.15	K14C9	79.514	176.276	157.195	6.859	0.14827	2.35954	4	X
K10R90Y	18.2	0.15	K14C9	52.483	338.295	27.048	1.302	0.19892	2.37935	4	X
K10RA0E	18.7	0.15	K14C9	2.137	57.091	329.062	4.243	0.30576	2.55357	3	X
K10RA7C	17.5	0.15	K14C9	144.923	245.578	18.118	3.503	0.17648	2.37574	6	X
K10RB2K	17.8	0.15	K14C9	67.557	333.255	16.493	6.518	0.12461	2.37424	4	X
K10RB2S	17.2	0.15	K14C9	166.971	32.842	230.028	8.151	0.02281	2.34173	5	X
K10RB3H	17.7	0.15	K14C9	81.407	73.619	248.701	5.323	0.13271	2.41336	6	X
K10RB9G	18.1	0.15	K14C9	97.799	135.805	176.321	4.167	0.14788	2.36856	6	X
K10RC1O	17.7	0.15	K14C9	332.106	197.503	253.839	5.576	0.07858	2.37142	5	X
K10RD4Q	18.3	0.15	K14C9	28.994	10.962	6.833	2.405	0.20018	2.43157	2	X
K10RD6J	18.4	0.15	K14C9	49.987	222.141	114.960	3.001	0.24204	2.48104	5	X
K10RE0U	18.1	0.15	K14C9	74.162	113.313	213.885	0.434	0.20017	2.36863	3	X
K10RE8L	17.7	0.15	K14C9	155.738	15.928	252.835	2.712	0.14982	2.27308	2	X
K10RE9Z	18.1	0.15	K14C9	75.408	45.608	277.554	2.226	0.19779	2.38550	4	X
K10RF4V	16.8	0.15	K14C9	177.039	39.367	171.297	7.992	0.15859	2.52441	4	X
K10RG6E	17.8	0.15	K14C9	21.781	142.778	254.890	3.334	0.19556	2.41216	5	X
K10RG7O	17.8	0.15	K14C9	22.403	250.052	146.490	2.673	0.21922	2.40709	5	X
K10S18P	18.2	0.15	K14C9	63.276	308.683	29.041	3.100	0.20885	2.43123	4	X
K10S31Z	18.0	0.15	K14C9	351.807	36.328	40.295	5.932	0.22432	2.42575	4	X
K10S38D	17.7	0.15	K14C9	44.212	275.137	92.324	3.476	0.20474	2.40412	3	X
K10T00B	16.2	0.15	K14C9	32.995	327.683	353.396	32.990	0.23722	2.61749	3	X
K10T10K	18.0	0.15	K14C9	25.172	6.657	24.222	1.787	0.16936	2.41657	3	X
K10T28U	18.0	0.15	K14C9	63.755	6.468	329.457	1.755	0.21745	2.41240	4	X
K10T68X	18.4	0.15	K14C9	75.240	57.900	264.715	2.083	0.21179	2.40307	4	X
K10T74O	18.5	0.15	K14C9	22.967	356.161	35.187	1.559	0.18198	2.44782	4	X
K10T84Z	17.5	0.15	K14C9	106.967	274.530	30.259	4.873	0.08086	2.38562	4	X
K10T92H	17.7	0.15	K14C9	41.826	144.703	229.144	6.453	0.16818	2.40269	4	X
K10TA9M	17.9	0.15	K14C9	242.789	146.120	39.818	7.482	0.04299	2.36112	2	X
K10TClO	18.3	0.15	K14C9	27.271	95.319	291.735	0.171	0.15042	2.43805	3	X
K10TD9C	17.7	0.15	K14C9	237.690	294.315	253.088	5.065	0.06779	2.44710	3	X
K10TG9D	17.3	0.15	K14C9	33.764	322.801	13.657	14.953	0.18491	2.58720	3	X
K10TH3Q	17.5	0.15	K14C9	2.137	293.071	92.589	5.195	0.12963	2.56888	5	X
K10TI4J	17.1	0.15	K14C9	51.997	205.773	155.029	6.615	0.15601	2.41733	6	X
K10TI7F	17.5	0.15	K14C9	88.947	208.810	113.500	4.658	0.15331	2.38465	6	X
K10TI7N	17.2	0.15	K14C9	359.907	86.886	283.582	11.549	0.22868	2.60912	3	X
K10U03T	16.8	0.15	K14C9	303.439	208.229	228.005	13.223	0.10836	2.70567	6	X
K10U04U	16.5	0.15	K14C9	42.136	305.339	29.528	14.581	0.10574	2.63537	3	X
K10U11C	16.4	0.15	K14C9	350.320	354.143	53.422	14.976	0.14087	2.61562	2	W
K10U14R	16.2	0.15	K14C9	359.140	167.766	235.960	11.110	0.17535	2.60310	5	X
K10U26E	16.9	0.15	K14C9	316.943	44.751	42.570	12.751	0.16363	2.63975	3	X
K10U36Z	18.3	0.15	K14C9	8.977	103.158	265.671	5.092	0.37859	2.62155	2	X
K10U37O	17.2	0.15	K14C9	341.735	200.295	218.403	9.544	0.23757	2.63320	5	X
K10U49E	18.0	0.15	K14C9	353.734	131.197	256.250	14.005	0.29217	2.61027	3	X
K10U56E	17.5	0.15	K14C9	346.574	151.337	272.132	3.473	0.19098	2.59188	5	X
K10U70X	16.4	0.15	K14C9	293.065	174.445	270.959	13.491	0.15612	2.71767	4	X
K10U71A	16.9	0.15	K14C9	358.835	27.696	355.232	9.920	0.17557	2.63489	4	X
K10U76M	17.0	0.15	K14C9	28.961	198.657	232.110	8.126	0.18197	2.36384	6	X
K10U79F	17.5	0.15	K14C9	20.579	148.173	244.570	13.371	0.13815	2.51670	4	X
K10U81B	16.4	0.15	K14C9	43.072	288.917	46.209	12.714	0.17414	2.60859	3	X
K10U93O	17.0	0.15	K14C9	329.644	276.913	239.598	20.941	0.23979	2.34545	4	X
K10U93Z	16.6	0.15	K14C9	4.298	12.844	1.583	17.236	0.20237	2.64835	5	X
K10U96K	16.7	0.15	K14C9	324.766	110.360	306.800	7.808	0.11115	2.66469	4	X
K10U99S	17.4	0.15	K14C9	349.139	152.590	244.882	11.753	0.28760	2.64681	3	X
K10V23T	17.0	0.15	K14C9	75.691	282.540	48.802	7.873	0.12050	2.53741	4	X
K10V24S	17.5	0.15	K14C9	51.951	317.707	44.043	11.876	0.14206	2.44578	2	X
K10V29A	18.3	0.15	K14C9	27.785	282.055	110.171	2.959	0.17478	2.47242	2	X
K10V29Y	17.0	0.15	K14C9	10.063	199.042	179.357	5.073	0.23459	2.60294	4	X
K10V37O	17.3	0.15	K14C9	22.101	201.945	153.457	3.912	0.25107	2.60114	5	X
K10V37P	17.1	0.15	K14C9	359.461	317.373	77.778	8.111	0.14166	2.60221	4	X
K10V46D	17.0	0.15	K14C9	56.645	291.619	49.918	9.476	0.21031	2.54307	5	X
K10V46W	16.8	0.15	K14C9	126.966	236.901	44.914	7.520	0.15822	2.56331	7	X
K10V51Y	17.5	0.15	K14C9	314.859	42.241	57.728	7.032	0.23367	2.61477	4	X
K10V55W	17.3	0.15	K14C9	51.691	266.855	57.472	14.316	0.12562	2.65245	3	X
K10V71H	17.7	0.15	K14C9	350.480	295.969	120.087	5.437	0.25425	2.58690	3	X
K10V72N	17.7	0.15	K14C9	38.320	136.419	234.447	12.772	0.24066	2.46146	5	X
K10V84L	17.7	0.15	K14C9	17.626	305.681	58.903	7.393	0.34041	2.59912	2	X
K10V84X	17.7	0.15	K14C9	60.424	268.912	59.096	12.581	0.18231	2.59680	3	X
K10V87B	18.3	0.15	K14C9	48.928	302.439	36.422	9.212	0.30121	2.53444	4	X
K10V88T	17.4	0.15	K14C9	27.523	357.535	22.294	3.762	0.19636	2.54332	4	X
K10V89B	17.1	0.15	K14C9	72.493	299.809	29.368	4.524	0.18609	2.53996	4	X
K10VA2N	17.0	0.15	K14C9	31.164	284.605	63.540	10.127	0.11514	2.69033	2	X
K10VA5W	17.9	0.15	K14C9	11.655	336.405	58.896	18.945	0.18227	2.55202	3	X
K10VB1S	16.8	0.15	K14C9	357.508	327.560	66.425	15.068	0.06020	2.65944	5	X
K10VB3L	17.9	0.15	K14C9	350.687	209.280	219.199	6.851	0.26517	2.56385	2	X
K10VB3M	18.0	0.15	K14C9	10.941	306.525	75.153	5.942	0.22938	2.60691	2	X
K10VC5K	18.5	0.15	K14C9	356.819	24.205	15.760	4.595	0.30172	2.59229	2	X
K10VD0G	17.7	0.15	K14C9	203.115	161.151	68.457	3.821	0.13756	2.42600	2	X
K10VD1A	17.8	0.15	K14C9	28.525	239.241	129.888	6.698	0.21030	2.52286	7	X
K10VD6M	16.9	0.15	K14C9	107.060	231.405	55.823	7.083	0.13506	2.61032	3	W
K10VE0K	18.2	0.15	K14C9	54.594	130.150	216.265	11.961	0.18319	2.52443	2	X
K10VE6O	16.7	0.15	K14C9	151.712	165.441	86.723	8.174	0.09329	2.55990	5	X
K10VE9C	17.1	0.15	K14C9	75.071	210.939	97.195	5.576	0.20422	2.60055	5	X
K10VG5G	17.4	0.15	K14C9	1.718	154.391	263.767	4.996	0.21346	2.55149	4	X
K10VG5H	17.3	0.15	K14C9	48.870	43.256	296.629	2.505	0.28394	2.56501	4	X
K10VG5R	18.3	0.15	K14C9	352.215	9.544	38.345	6.727	0.29192	2.59646	2	X

K10VH2L	17.3	0.15	K14C9	117.587	246.786	46.798	3.152	0.13579	2.54815	7	X
K10VH6E	17.5	0.15	K14C9	351.540	133.741	256.233	12.538	0.28052	2.64882	3	X
K10VH8P	17.9	0.15	K14C9	306.161	125.940	357.224	0.460	0.06688	2.51273	6	X
K10VK3M	17.8	0.15	K14C9	8.456	27.816	345.119	7.435	0.20330	2.60951	2	X
K10VLR8V	16.9	0.15	K14C9	352.654	39.982	347.756	14.059	0.13092	2.63714	3	X
K10VLR9R	17.3	0.15	K14C9	200.583	217.119	42.330	6.896	0.08773	2.30838	6	X
K10W04O	18.4	0.15	K14C9	29.878	331.438	53.167	5.244	0.14065	2.51168	3	X
K10W13P	17.4	0.15	K14C9	49.410	279.461	44.898	4.748	0.31418	2.59387	5	X
K10W15K	16.7	0.15	K14C9	189.672	206.209	65.281	11.985	0.15246	2.33490	7	X
K10W29E	17.2	0.15	K14C9	3.915	245.576	159.238	7.448	0.21406	2.56793	2	X
K10W34O	17.3	0.15	K14C9	277.524	80.158	71.410	13.810	0.20443	2.63005	3	X
K10W54C	16.7	0.15	K14C9	158.163	330.895	286.240	4.574	0.05081	2.60413	7	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
K10W69Z	17.2	0.15	K14C9	343.218	158.612	256.400	12.228	0.16060	2.69200	3	X
K10X02K	16.3	0.15	K14C9	28.670	306.915	72.037	15.641	0.11965	2.58273	5	X
K10X04W	16.6	0.15	K14C9	37.060	281.179	94.782	3.346	0.19834	2.55171	5	X
K10X33N	17.6	0.15	K14C9	6.637	282.617	123.334	5.682	0.24295	2.55844	5	X
K10X40B	17.2	0.15	K14C9	26.158	333.125	42.386	5.234	0.31694	2.60268	4	X
K10X42Y	16.9	0.15	K14C9	16.083	174.257	196.815	14.336	0.26501	2.62344	4	X
K10X49P	17.4	0.15	K14C9	37.995	210.714	135.970	6.384	0.30045	2.56818	4	X
K10X57M	17.0	0.15	K14C9	17.246	284.122	87.175	4.755	0.22948	2.66892	5	X
K10X58P	17.0	0.15	K14C9	26.362	185.866	185.446	5.299	0.19602	2.59161	3	X
K10X60Z	16.8	0.15	K14C9	275.162	83.812	65.122	22.416	0.11898	2.57890	5	X
K10X83S	17.6	0.15	K14C9	310.307	51.364	84.174	4.921	0.25241	2.55941	3	X
K11A04J	17.2	0.15	K14C9	303.322	8.850	146.500	3.976	0.23262	2.64320	4	X
K11A05Z	17.8	0.15	K14C9	332.068	10.394	62.711	8.669	0.20850	2.75075	2	X
K11A06K	17.4	0.15	K14C9	352.078	23.554	68.162	5.440	0.18925	2.60377	3	X
K11A11X	16.9	0.15	K14C9	253.306	60.111	113.429	14.961	0.03329	2.75176	6	X
K11A14X	15.7	0.15	K14C9	255.115	173.114	313.692	16.326	0.18007	3.06549	6	X
K11A23X	18.9	0.15	K14C9	338.657	61.781	50.499	5.866	0.29370	2.57670	2	X
K11A36E	17.4	0.15	K14C9	337.632	320.799	147.345	6.101	0.28049	2.64040	3	X
K11A38Z	18.1	0.15	K14C9	350.353	120.399	322.842	3.623	0.19595	2.62851	3	X
K11A39S	16.1	0.15	K14C9	337.953	121.381	269.984	8.287	0.08979	3.09121	5	X
K11A68L	17.1	0.15	K14C9	359.343	300.627	133.516	6.217	0.21959	2.67339	4	X
K11A75U	17.1	0.15	K14C9	345.231	213.879	237.766	4.702	0.25548	2.62618	3	X
K11A78A	16.6	0.15	K14C9	299.748	127.845	323.217	7.821	0.18502	2.88399	3	X
K11B01N	16.8	0.15	K14C9	344.485	171.793	295.455	12.455	0.11620	2.58795	2	X
K11B06F	17.3	0.15	K14C9	307.721	3.720	115.769	6.741	0.02691	2.74108	5	X
K11B10M	16.7	0.15	K14C9	290.618	359.982	156.108	10.183	0.14680	2.80091	6	X
K11B12K	16.6	0.15	K14C9	75.639	77.682	257.987	4.677	0.06893	2.81775	6	X
K11B15F	16.6	0.15	K14C9	325.978	329.553	148.346	15.336	0.24320	2.67836	3	X
K11B15R	19.8	0.15	K14C9	104.305	72.089	216.880	10.226	0.27711	0.87362	2	W
K11B25K	16.6	0.15	K14C9	264.188	329.026	196.564	7.969	0.21741	2.85258	4	X
K11B27D	17.5	0.15	K14C9	75.644	278.427	65.880	1.199	0.07833	2.79615	2	X
K11B28X	17.3	0.15	K14C9	41.954	254.173	109.816	14.835	0.27368	2.71358	2	X
K11B29S	16.9	0.15	K14C9	268.260	66.460	98.279	10.344	0.08285	2.76345	5	X
K11B51C	15.9	0.15	K14C9	279.254	174.237	285.524	9.360	0.09652	3.16411	5	X
K11B93N	17.5	0.15	K14C9	344.190	301.355	149.176	12.682	0.17820	2.71451	4	X
K11BA0M	17.0	0.15	K14C9	321.303	232.563	295.302	8.464	0.11193	2.56495	7	X
K11BA4W	17.3	0.15	K14C9	17.404	231.180	156.627	6.802	0.09466	2.87895	2	X
K11BA4Y	18.0	0.15	K14C9	252.545	315.791	224.667	2.654	0.03200	2.78751	2	X
K11BA8N	16.9	0.15	K14C9	93.179	36.963	280.106	3.149	0.04765	3.01122	6	X
K11BB8A	15.7	0.15	K14C9	303.124	92.703	333.015	21.576	0.05688	3.22020	6	X
K11BE0Y	16.5	0.15	K14C9	188.075	135.963	83.090	6.889	0.15683	3.00686	5	X
K11BE3T	16.6	0.15	K14C9	26.630	212.274	164.810	9.336	0.13133	2.95969	7	X
K11BF4W	17.2	0.15	K14C9	15.056	231.296	170.640	2.170	0.06703	2.86398	6	X
K11BGLN	16.1	0.15	K14C9	264.881	236.258	261.888	7.587	0.09381	2.99693	4	X
K11BGLR	16.7	0.15	K14C9	347.998	176.473	272.218	8.584	0.17909	2.71382	6	X
K11BG2K	16.5	0.15	K14C9	227.293	89.948	114.463	4.883	0.03939	2.76534	8	X
K11C29Q	17.2	0.15	K14C9	319.035	334.442	132.570	8.301	0.06061	2.77814	2	X
K11C30X	17.6	0.15	K14C9	355.389	302.349	132.394	5.753	0.13713	2.70864	4	X
K11C32U	17.2	0.15	K14C9	32.747	273.973	117.246	6.306	0.02596	2.80395	7	X
K11C38C	17.0	0.15	K14C9	357.916	326.132	105.138	4.807	0.07623	2.75616	5	X
K11C38D	17.1	0.15	K14C9	273.550	128.461	23.120	2.618	0.00440	2.82996	5	X
K11C43E	16.2	0.15	K14C9	2.600	62.213	303.121	9.365	0.09095	3.21574	3	X
K11C53R	15.5	0.15	K14C9	231.828	84.095	104.714	11.124	0.15733	3.08683	6	X
K11C59G	17.2	0.15	K14C9	1.040	134.918	284.714	0.962	0.05643	2.86956	5	X
K11C75U	15.7	0.15	K14C9	223.172	117.741	105.149	23.541	0.33830	3.10098	4	X
K11C85X	17.0	0.15	K14C9	355.871	311.323	160.083	12.654	0.11044	2.61241	5	X
K11CA3P	17.6	0.15	K14C9	339.763	186.209	264.145	1.015	0.03243	2.86721	2	X
K11CA4E	17.4	0.15	K14C9	183.926	15.639	224.961	1.033	0.03259	2.96118	2	X
K11CA6L	16.9	0.15	K14C9	312.474	103.131	331.043	10.638	0.17052	3.08711	3	X
K11D06D	16.9	0.15	K14C9	329.602	314.174	155.884	16.039	0.23363	2.73979	7	X
K11D10C	16.7	0.15	K14C9	320.268	298.789	175.018	10.342	0.07152	2.96860	5	X
K11D13F	16.3	0.15	K14C9	166.805	79.215	157.706	10.291	0.14056	3.14696	7	X
K11D22D	16.1	0.15	K14C9	163.911	94.544	166.495	10.324	0.05767	3.15490	7	X
K11D25J	16.7	0.15	K14C9	331.134	155.147	302.319	7.757	0.09885	2.74831	7	X
K11D27B	16.9	0.15	K14C9	236.950	28.883	147.052	7.840	0.11082	3.02778	5	X
K11D40K	16.5	0.15	K14C9	231.397	40.048	168.235	10.262	0.20493	3.03551	3	X
K11D48J	15.9	0.15	K14C9	179.186	99.730	151.684	6.189	0.19233	3.11680	7	X
K11D49C	16.0	0.15	K14C9	246.006	46.938	156.843	11.058	0.18223	3.02348	6	X
K11E15X	16.9	0.15	K14C9	7.202	343.989	119.681	4.502	0.22850	2.58023	8	X
K11E19Z	15.7	0.15	K14C9	221.334	148.272	56.887	10.280	0.07336	3.11111	5	X
K11E28Y	16.8	0.15	K14C9	349.681	329.989	95.323	12.278	0.10608	2.87585	2	X
K11E31C	16.8	0.15	K14C9	328.480	24.614	91.328	11.766	0.22139	2.74620	5	X
K11E44W	16.3	0.15	K14C9	157.999	108.938	163.894	10.596	0.01889	3.11412	5	X
K11E54D	15.9	0.15	K14C9	235.303	140.470	49.074	11.354	0.04268	3.24483	3	X
K11E59J	16.1	0.15	K14C9	85.351	207.634	130.410	13.531	0.05049	3.04631	6	X
K11E60N	16.5	0.15	K14C9	18.541	290.638	98.619	10.511	0.09372	3.10576	5	X
K11E60S	16.0	0.15	K14C9	260.579	114.374	46.744	10.962	0.04237	3.04381	5	X
K11E60Y	16.2	0.15	K14C9	154.256	160.290	107.234	10.919	0.09238	3.14727	5	X
K11E61A	16.0	0.15	K14C9	215.880	74.560	133.539	18.152	0.05201	3.06836	6	X
K11E67B	17.4	0.15	K14C9	17.748	82.542	346.860	12.346	0.21383	2.73243	2	X
K11E69F	16.5	0.15	K14C9	278.482	118.319	43.770	10.949	0.05758	3.00197	4	X
K11E81X	16.5	0.15	K14C9	315.945	283.612	169.000	11.497	0.05415	3.10714	6	X
K11E82H	16.3	0.15	K14C9	268.890	1.226	155.377	13.142	0.01942	3.02996	4	X

K11F00C	15.8	0.15	K14C9	304.703	16.002	108.228	11.494	0.03809	2.98677	4	X
K11F05B	16.4	0.15	K14C9	304.200	76.829	49.009	9.781	0.06591	3.01250	6	X
K11F13U	16.9	0.15	K14C9	325.033	333.164	185.831	13.311	0.18934	2.69878	5	X
K11F19H	16.8	0.15	K14C9	289.884	327.923	173.470	11.378	0.04550	3.15469	5	X
K11F26Z	16.2	0.15	K14C9	241.975	111.381	81.900	11.414	0.06292	3.13867	8	X
K11F35H	16.7	0.15	K14C9	237.311	147.939	53.186	1.860	0.17936	3.04844	5	X
K11F68H	16.0	0.15	K14C9	39.483	236.347	145.042	9.532	0.12389	3.09388	5	X
K11F79B	16.9	0.15	K14C9	305.286	8.837	163.671	13.657	0.06409	2.72976	7	X
K11F85A	15.5	0.15	K14C9	167.592	149.820	106.640	10.338	0.05649	3.16966	4	X
K11F85J	16.2	0.15	K14C9	70.822	261.417	81.421	10.961	0.01863	3.21746	5	X
K11FA4L	16.4	0.15	K14C9	234.254	40.856	140.239	10.105	0.04094	3.15826	7	X
K11G02U	16.2	0.15	K14C9	57.950	289.610	122.449	9.563	0.09186	2.74772	6	X
K11G07X	15.8	0.15	K14C9	8.995	270.936	139.976	17.720	0.06699	3.12726	8	X
K11G28K	16.9	0.15	K14C9	302.813	344.826	198.190	13.186	0.12320	2.72682	7	X
K11G38W	16.1	0.15	K14C9	16.289	302.033	107.201	4.899	0.12264	2.98908	5	X
K11G52U	16.6	0.15	K14C9	342.427	246.393	189.806	10.905	0.14265	3.10178	5	X
K11G60M	15.8	0.15	K14C9	249.710	23.164	170.983	20.254	0.14276	3.11233	7	X
K11G67T	16.6	0.15	K14C9	270.098	19.494	145.872	5.473	0.28603	3.02553	4	X
K11G71Y	16.2	0.15	K14C9	259.619	342.802	212.782	7.332	0.20172	3.01773	5	X
K11G73F	15.4	0.15	K14C9	328.747	48.131	31.127	26.670	0.30167	3.19976	3	X
K11G77P	16.2	0.15	K14C9	243.940	28.634	169.885	9.015	0.15349	3.20251	6	X
K11G81O	16.5	0.15	K14C9	296.318	339.006	174.007	4.950	0.13475	3.05355	7	X
K11G87V	16.9	0.15	K14C9	298.369	80.996	70.272	4.904	0.09101	2.89547	5	X
K11H01N	15.4	0.15	K14C9	170.236	162.786	99.554	10.623	0.03886	3.18659	7	X
K11H03J	16.4	0.15	K14C9	251.139	115.470	67.234	15.015	0.15904	3.17832	2	X
K11H05W	15.9	0.15	K14C9	255.082	136.881	50.703	10.081	0.21817	3.11216	5	X
K11H40D	16.3	0.15	K14C9	304.465	47.302	71.862	14.237	0.13882	3.19456	3	X
K11H41X	16.0	0.15	K14C9	198.877	52.503	179.944	11.305	0.10222	3.12887	7	X
K11H53P	16.9	0.15	K14C9	319.488	279.379	219.621	24.011	0.31961	2.75772	2	X
K11H65D	16.0	0.15	K14C9	275.602	50.431	100.620	9.288	0.16249	3.14896	5	X
K11H68E	15.7	0.15	K14C9	108.098	252.232	56.664	10.763	0.05782	3.48109	6	X
K11H76T	15.8	0.15	K14C9	313.919	70.561	84.408	14.909	0.06988	2.98803	6	X
K11H78H	15.3	0.15	K14C9	192.950	104.992	174.016	15.763	0.03557	3.12705	6	X
K11HA2W	15.8	0.15	K14C9	302.476	6.252	134.577	11.651	0.14308	3.07867	3	X
K11J02W	15.7	0.15	K14C9	258.315	86.692	95.417	18.884	0.12399	3.21180	4	X
K11J07F	18.6	0.15	K14C9	58.342	130.064	199.133	23.562	0.09847	1.87676	4	X
K11J14P	15.9	0.15	K14C9	307.224	328.956	170.210	17.500	0.16844	3.16477	4	X
K11K13W	15.7	0.15	K14C9	255.379	73.017	120.746	16.573	0.19048	3.09540	5	X
K11K14P	15.4	0.15	K14C9	296.177	310.609	204.787	27.107	0.21087	3.19165	5	X
K11K43G	16.5	0.15	K14C9	285.995	103.389	64.583	14.913	0.12292	3.10319	5	X
K11O05L	20.1	0.15	K14C9	298.442	64.835	105.739	15.732	0.15854	1.22149	3	X
K11O56P	13.2	0.15	K14C9	113.196	169.704	139.937	24.459	0.05462	5.27079	6	X
K11Q96A	18.1	0.15	K14C9	167.638	359.507	253.758	18.651	0.05038	1.92282	2	S
K11R16S	17.9	0.15	K14C9	98.458	97.704	226.282	19.142	0.04511	1.94075	4	X
K11SD5C	17.1	0.15	K14C9	60.996	136.582	257.283	20.733	0.11811	1.90554	4	X
K11SM6F	18.4	0.15	K14C9	74.414	142.823	207.469	20.848	0.07280	1.97900	3	X
K11U88V	17.9	0.15	K14C9	72.858	53.307	277.806	0.586	0.01653	2.16931	8	X
K11UA4V	18.0	0.15	K14C9	183.181	32.332	213.173	20.851	0.04800	1.98058	3	X
K11UE5Z	17.6	0.15	K14C9	50.277	180.098	233.354	19.578	0.07359	1.94747	4	X
K11UQ4X	18.0	0.15	K14C9	59.584	33.729	269.389	5.135	0.16032	2.19447	4	X
K11UU3O	18.4	0.15	K14C9	5.784	325.905	60.503	3.586	0.10296	2.16427	3	X
K11UWIN	17.9	0.15	K14C9	69.131	164.431	220.687	20.821	0.12727	1.90975	5	X
K11Ue2N	17.7	0.15	K14C9	296.539	319.710	224.354	19.154	0.05667	1.93367	6	X
K11V18O	18.2	0.15	K14C9	64.542	14.425	320.034	1.576	0.20579	2.13172	5	X
K11W15R	18.2	0.15	K14C9	154.299	85.092	233.883	21.881	0.05239	1.88172	3	X
K11W62V	17.4	0.15	K14C9	24.598	291.069	68.774	8.834	0.24724	2.18916	5	X
K11Y03P	17.5	0.15	K14C9	335.628	9.285	61.672	7.060	0.17634	2.24836	5	X
K11Y15J	18.5	0.15	K14C9	356.830	254.005	178.913	4.478	0.16832	2.18180	4	X
K11Y21U	17.7	0.15	K14C9	29.646	147.501	244.561	6.079	0.06874	2.18806	4	X
K11Y61H	16.6	0.15	K14C9	55.584	45.336	256.601	9.083	0.10478	2.61832	6	X
K11Y64C	17.3	0.15	K14C9	151.762	6.736	256.353	4.987	0.07479	2.36316	7	X
K11Y65R	17.7	0.15	K14C9	303.845	228.562	262.807	3.985	0.10235	2.22034	7	X
K11Y73R	16.5	0.15	K14C9	204.571	220.693	304.260	14.187	0.04460	2.62025	3	X
K11Y78E	17.2	0.15	K14C9	223.926	62.260	127.973	8.258	0.04680	2.35302	6	X
K11Y78V	17.3	0.15	K14C9	239.749	174.821	359.265	5.807	0.05706	2.36472	7	X
K12A03M	18.0	0.15	K14C9	221.978	281.664	286.840	0.818	0.15060	2.29128	6	X
K12A21S	18.0	0.15	K14C9	285.709	239.853	270.806	2.901	0.11991	2.25258	6	X
K12A22R	17.5	0.15	K14C9	326.278	346.608	100.044	7.341	0.01907	2.30414	4	X
K12B10J	16.6	0.15	K14C9	356.633	64.302	310.350	13.808	0.02177	2.75832	4	X
K12B17W	16.6	0.15	K14C9	303.400	79.877	10.782	9.071	0.09119	2.44770	3	X
K12B23Z	18.2	0.15	K14C9	303.562	10.177	125.575	4.578	0.10205	2.21188	4	X
K12B24A	17.3	0.15	K14C9	227.047	160.354	48.146	5.787	0.20183	2.41094	6	X
K12B27T	17.3	0.15	K14C9	237.552	228.324	298.821	3.937	0.06871	2.43305	6	X
K12B56M	18.0	0.15	K14C9	304.833	359.451	120.727	5.319	0.13119	2.35703	6	X
K12B87B	16.1	0.15	K14C9	218.070	266.532	252.116	11.589	0.22230	2.66701	8	X
K12B94K	17.7	0.15	K14C9	253.179	21.469	143.672	6.660	0.12404	2.38098	4	X
K12BA0A	18.5	0.15	K14C9	352.572	316.329	96.080	3.468	0.17121	2.31685	3	X
K12BA0V	18.6	0.15	K14C9	358.894	81.928	340.800	2.190	0.12011	2.26808	3	X
K12BA4J	15.6	0.15	K14C9	156.163	279.701	275.606	15.872	0.11836	3.09169	6	X
K12BA4S	17.8	0.15	K14C9	239.963	31.251	144.293	3.049	0.10439	2.38206	5	X
K12BB1Q	17.8	0.15	K14C9	340.337	141.365	315.458	5.231	0.12968	2.23851	6	X
K12BB1X	17.0	0.15	K14C9	350.147	68.656	318.860	14.400	0.13644	2.57369	3	X
K12BB4W	18.0	0.15	K14C9	327.989	136.697	304.245	7.433	0.04864	2.37047	3	X
K12BD3C	17.3	0.15	K14C9	286.761	75.856	39.270	11.985	0.14064	2.43488	4	X
K12BD8F	17.4	0.15	K14C9	140.888	350.162	289.608	6.458	0.09877	2.33805	8	X
K12C08O	17.3	0.15	K14C9	303.069	331.606	144.368	7.068	0.08459	2.34950	3	X
K12C14O	18.0	0.15	K14C9	335.572	87.472	337.282	3.310	0.20751	2.38538	3	X
K12C16B	18.0	0.15	K14C9	226.431	267.325	299.322	1.625	0.13577	2.38111	5	X
K12C17X	18.0	0.15	K14C9	249.032	41.843	149.795	7.006	0.07759	2.30784	7	X
K12C25D	17.7	0.15	K14C9	338.187	183.223	290.697	6.643	0.02959	2.22441	6	X
K12C30N	17.6	0.15	K14C9	313.466	334.316	114.912	4.132	0.15557	2.35475	4	X
K12C32J	17.9	0.15	K14C9	225.458	48.337	166.243	7.800	0.13364	2.34151	4	X
K12C36U	17.2	0.15	K14C9	301.385	326.699	148.456	7.927	0.04530	2.37843	3	X
K12C50B	18.0	0.15	K14C9	295.648	113.840	30.085	1.779	0.13010	2.33743	4	X
K12C50G	17.3	0.15	K14C9	157.996	94.330	157.811	10.030	0.07568	2.52410	6	X
K12C50M	18.6	0.15	K14C9	275.957	251.248	269.916	1.633	0.13179	2.32887	4	X
K12D06D	16.6	0.15	K14C9	324.194	25.911	83.587	15.134	0.00150	2.48891	7	X



K12D10E	19.1	0.15	K14C9	282.364	95.595	65.705	2.521	0.11817	2.31506	2	X
K12D13U	16.7	0.15	K14C9	157.080	66.285	179.742	4.920	0.10741	2.80015	6	X
K12D20L	18.4	0.15	K14C9	310.256	322.130	159.631	5.111	0.18307	2.30096	6	X
K12D22A	17.1	0.15	K14C9	208.306	104.431	98.496	9.436	0.16168	2.61220	6	X
K12D24V	17.3	0.15	K14C9	251.276	49.860	93.643	4.908	0.05572	2.75136	6	X
K12D27G	17.0	0.15	K14C9	170.761	306.124	303.840	1.824	0.19828	2.69058	5	X
K12D35D	18.5	0.15	K14C9	295.902	3.214	138.503	5.683	0.12169	2.34516	3	X
K12D36O	17.9	0.15	K14C9	261.711	5.479	170.846	6.430	0.08309	2.42155	6	X
K12D36P	17.8	0.15	K14C9	349.213	98.385	1.894	8.229	0.11784	2.27474	4	X
K12D37F	17.3	0.15	K14C9	138.052	117.638	166.331	10.880	0.05748	2.55107	6	X
K12D64D	18.1	0.15	K14C9	315.322	102.617	20.137	5.155	0.17562	2.31320	5	X
K12D66X	17.9	0.15	K14C9	306.368	317.295	155.242	7.530	0.07472	2.43364	4	X
K12D72U	17.6	0.15	K14C9	171.882	263.886	341.040	8.668	0.13166	2.56244	5	X
K12D77P	17.0	0.15	K14C9	230.457	85.428	122.562	12.475	0.21473	2.41526	4	X
K12D81D	17.7	0.15	K14C9	295.274	356.526	122.101	5.774	0.06969	2.48904	3	X
K12D87G	18.8	0.15	K14C9	290.609	82.595	69.259	3.906	0.12617	2.28949	2	X
K12D90W	17.7	0.15	K14C9	262.736	24.493	137.539	2.897	0.14310	2.41696	4	X
K12D90Z	17.0	0.15	K14C9	89.241	175.321	133.869	3.475	0.08610	2.61905	7	X
K12E16P	17.4	0.15	K14C9	306.535	8.089	124.224	6.718	0.07874	2.40311	5	X
K12F02F	17.8	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
K12F14W	15.7	0.15	K14C9	82.469	341.332	299.308	7.961	0.04713	3.09860	7	X
K12F25W	18.2	0.15	K14C9	242.879	14.792	177.813	6.705	0.09919	2.47297	5	X
K12F28D	17.2	0.15	K14C9	206.634	83.291	117.814	6.410	0.02722	2.72210	5	X
K12F40G	17.5	0.15	K14C9	244.915	102.230	91.578	7.815	0.08278	2.41968	5	X
K12F44A	16.0	0.15	K14C9	192.550	126.889	85.527	13.269	0.17875	2.78438	6	X
K12F51L	18.1	0.15	K14C9	285.533	114.571	38.205	5.934	0.12190	2.39644	5	X
K12F55X	16.9	0.15	K14C9	116.963	152.744	134.474	5.094	0.03836	2.78309	8	X
K12F60B	16.5	0.15	K14C9	209.368	116.293	91.966	9.954	0.16732	2.72606	5	X
K12F65F	18.4	0.15	K14C9	351.803	305.077	136.931	2.847	0.17130	2.35279	4	X
K12F66G	17.1	0.15	K14C9	33.548	237.215	145.539	6.828	0.13231	2.54985	6	X
K12F66O	17.5	0.15	K14C9	319.032	343.131	129.542	5.672	0.17789	2.37187	6	X
K12F69L	16.7	0.15	K14C9	120.598	194.015	112.496	6.093	0.02228	2.66063	8	X
K12F70R	16.4	0.15	K14C9	172.461	2.409	248.096	6.412	0.05442	2.61410	6	X
K12F71N	16.3	0.15	K14C9	112.412	164.267	132.543	16.288	0.13136	2.86599	4	X
K12F75F	18.0	0.15	K14C9	231.543	107.864	102.959	8.732	0.18566	2.45842	4	X
K12F78U	16.8	0.15	K14C9	226.770	78.659	128.746	13.406	0.04408	2.54212	4	X
K12G09M	15.9	0.15	K14C9	69.434	119.195	205.981	15.663	0.16436	3.01988	5	X
K12G12J	16.6	0.15	K14C9	340.660	252.886	216.523	20.978	0.27110	2.33079	5	X
K12G12X	15.7	0.15	K14C9	56.487	292.511	25.052	14.948	0.05859	3.22601	3	X
K12G13E	16.7	0.15	K14C9	214.154	58.790	170.626	14.301	0.21290	2.62962	5	X
K12G14V	16.5	0.15	K14C9	79.310	128.289	208.844	5.635	0.01604	2.70692	10	X
K12G16W	16.3	0.15	K14C9	264.672	106.143	33.206	25.585	0.15398	2.67324	5	X
K12G17E	16.8	0.15	K14C9	231.744	105.676	76.402	13.951	0.15445	2.74526	5	X
K12G18F	16.6	0.15	K14C9	231.533	144.075	52.768	15.825	0.06250	2.56422	5	X
K12G19E	16.2	0.15	K14C9	93.498	275.874	42.260	10.038	0.18526	2.95343	7	X
K12G20P	16.5	0.15	K14C9	205.044	54.613	168.085	12.923	0.15082	2.69742	6	X
K12G22M	16.1	0.15	K14C9	129.290	85.142	193.170	25.246	0.25321	3.13031	4	X
K12G23E	15.2	0.15	K14C9	142.433	224.377	13.597	13.903	0.12859	3.14471	7	X
K12G23L	16.2	0.15	K14C9	229.417	349.510	217.140	14.391	0.09342	2.62735	6	X
K12G27J	16.0	0.15	K14C9	173.975	358.980	218.876	22.218	0.09764	3.09938	5	X
K12H02Z	16.7	0.15	K14C9	229.210	72.149	140.190	12.274	0.12289	2.60835	5	X
K12H07P	15.8	0.15	K14C9	186.334	150.875	50.385	12.726	0.08994	3.10400	5	X
K12H15C	16.4	0.15	K14C9	102.163	266.936	42.734	14.201	0.05243	2.73855	4	X
K12H17F	15.6	0.15	K14C9	93.067	199.791	120.446	9.412	0.08735	3.04708	5	X
K12H17M	16.0	0.15	K14C9	130.287	174.766	93.538	10.459	0.04865	3.14652	4	X
K12H18V	16.2	0.15	K14C9	122.981	142.318	145.206	13.785	0.12587	3.17345	3	X
K12H19K	15.9	0.15	K14C9	146.748	188.815	70.389	16.027	0.06950	3.04085	3	X
K12H21L	16.8	0.15	K14C9	212.532	78.025	118.470	4.953	0.04103	2.80172	7	X
K12H23R	16.7	0.15	K14C9	230.224	159.413	54.074	8.528	0.13382	2.57882	4	X
K12H24F	17.6	0.15	K14C9	242.410	130.096	62.417	29.647	0.10890	2.60770	2	X
K12H24U	17.2	0.15	K14C9	285.564	299.366	238.117	21.100	0.27781	2.29621	4	X
K12H27B	17.4	0.15	K14C9	302.939	19.233	120.669	5.557	0.13195	2.41572	4	X
K12H27G	16.7	0.15	K14C9	240.952	84.340	112.703	12.452	0.13509	2.60176	6	X
K12H27Y	16.5	0.15	K14C9	192.948	155.003	60.519	11.715	0.07409	2.91533	5	X
K12H28T	16.7	0.15	K14C9	353.236	356.657	77.468	12.338	0.09159	2.64578	4	X
K12H34Y	15.5	0.15	K14C9	67.311	245.606	88.682	12.217	0.19459	3.09682	8	X
K12H42O	17.7	0.15	K14C9	337.689	66.036	46.621	11.411	0.15367	2.37050	2	X
K12H45N	15.7	0.15	K14C9	71.521	262.760	61.347	9.267	0.07981	3.16768	4	X
K12H50T	16.2	0.15	K14C9	152.501	69.810	196.178	12.430	0.21803	3.06956	6	X
K12H51V	16.5	0.15	K14C9	196.254	166.658	46.371	11.133	0.05459	2.97095	2	X
K12H53L	16.5	0.15	K14C9	178.722	122.875	121.371	7.245	0.02675	2.72999	7	X
K12H53M	16.9	0.15	K14C9	277.568	46.826	103.511	10.588	0.14647	2.57946	5	X
K12H54V	16.5	0.15	K14C9	154.220	157.408	95.486	9.841	0.07112	3.05327	5	X
K12H57W	15.7	0.15	K14C9	101.901	268.286	40.513	10.174	0.05937	3.01903	9	X
K12H63J	17.3	0.15	K14C9	318.599	69.525	62.375	8.486	0.17303	2.44864	4	X
K12H67Q	15.8	0.15	K14C9	249.286	50.786	93.184	11.703	0.06908	3.06175	7	X
K12H68D	16.5	0.15	K14C9	227.424	130.266	66.814	17.372	0.20382	2.71209	4	X
K12H69A	17.2	0.15	K14C9	256.900	73.211	110.662	10.005	0.13432	2.59603	5	X
K12H69O	16.0	0.15	K14C9	67.817	262.718	69.869	20.083	0.07617	3.08650	3	X
K12H70L	16.0	0.15	K14C9	101.390	249.881	49.210	14.317	0.15970	3.19444	4	X
K12H72F	15.8	0.15	K14C9	103.851	225.829	70.509	16.706	0.05838	3.15675	4	X
K12H73N	15.7	0.15	K14C9	108.985	143.341	133.763	10.016	0.03413	3.37410	5	X
K12H79H	15.5	0.15	K14C9	231.295	283.397	222.099	11.399	0.19789	3.12962	7	X
K12H79J	16.1	0.15	K14C9	129.754	224.092	54.762	18.287	0.13313	3.14422	3	X
K12J01Y	17.1	0.15	K14C9	239.822	27.660	172.109	4.469	0.12923	2.64592	5	X
K12J03Y	16.6	0.15	K14C9	173.551	128.410	108.037	8.084	0.08380	3.00302	6	X
K12J08F	16.4	0.15	K14C9	78.249	281.243	52.888	17.498	0.07063	3.06395	5	X
K12J12Z	15.9	0.15	K14C9	129.291	164.013	130.611	10.207	0.08868	2.98362	4	X
K12J14U	15.9	0.15	K14C9	204.749	318.824	265.117	6.305	0.21450	2.79298	8	X
K12J21S	16.8	0.15	K14C9	285.962	241.332	271.156	4.121	0.13535	2.60104	6	X
K12J22M	16.8	0.15	K14C9	232.681	346.364	203.278	13.356	0.18868	2.67374	4	X
K12J24G	17.1	0.15	K14C9	242.675	300.421	255.546	10.253	0.18453	2.63820	2	X
K12J25A	16.4	0.15	K14C9	161.083	66.768	193.811	8.903	0.21641	3.02605	6	X
K12J27M	16.3	0.15	K14C9	55.723	275.838	85.258	13.288	0.05214	3.06536	5	X
K12J29F	16.2	0.15	K14C9	108.921	259.879	44.155	8.581	0.06400	3.06383	4	X
K12J42D	16.8	0.15	K14C9	227.695	346.462	198.626	13.588	0.08400	2.80215	5	X

K12J52N	16.6	0.15	K14C9	92.828	214.079	92.532	9.175	0.09343	3.09518	4	X
K12J56O	17.3	0.15	K14C9	294.327	63.043	49.485	10.748	0.05220	2.97883	2	X
K12J57R	16.7	0.15	K14C9	124.338	135.531	157.577	8.127	0.09398	3.11269	5	X
K12K02S	16.9	0.15	K14C9	230.263	5.986	204.741	12.601	0.22261	2.64098	5	X
K12K09V	16.4	0.15	K14C9	149.891	153.770	116.039	12.299	0.10864	3.03551	5	X
K12K14Q	17.5	0.15	K14C9	266.309	13.348	156.177	7.205	0.11228	2.57515	5	X
K12K15Z	17.3	0.15	K14C9	293.555	304.504	220.237	22.077	0.22857	2.36055	5	X
K12K16U	16.1	0.15	K14C9	145.700	177.340	96.764	11.411	0.05093	3.04231	3	X
K12K20Q	16.4	0.15	K14C9	266.057	75.924	67.287	9.629	0.04054	2.89559	4	X
K12K23J	16.2	0.15	K14C9	184.183	24.182	195.771	16.875	0.15420	3.12610	5	X
K12K28M	16.4	0.15	K14C9	11.784	227.654	192.676	9.381	0.18911	2.57878	7	X
K12K30O	15.6	0.15	K14C9	158.530	170.525	90.957	17.725	0.08037	3.03637	4	X
K12K31S	16.4	0.15	K14C9	103.859	250.031	51.251	14.678	0.13743	3.13326	4	X
K12K34R	16.3	0.15	K14C9	165.796	157.358	76.471	16.969	0.14196	3.20658	4	X
K12K43B	17.1	0.15	K14C9	290.797	69.355	72.465	12.182	0.14766	2.68831	3	X
K12K45T	16.4	0.15	K14C9	135.111	138.175	189.943	13.633	0.12217	2.78414	6	X
K12K47O	15.3	0.15	K14C9	168.600	50.837	202.105	27.292	0.18108	3.11484	6	X
K12K50K	16.5	0.15	K14C9	175.691	45.287	205.990	9.838	0.05618	2.98207	5	X
K12L05B	15.5	0.15	K14C9	140.885	195.215	78.556	25.742	0.13858	3.17770	5	X
K12L05Z	16.3	0.15	K14C9	276.758	299.433	211.486	12.513	0.10610	2.93009	3	X
K12L06A	16.0	0.15	K14C9	150.788	164.043	106.634	12.763	0.05324	3.04638	3	X
K12L09F	16.2	0.15	K14C9	102.303	165.296	150.089	14.814	0.05490	3.12273	5	X
K12L15W	15.7	0.15	K14C9	311.313	10.206	87.802	11.873	0.05790	3.13784	6	X
K12L19S	16.0	0.15	K14C9	139.311	195.885	81.008	11.122	0.09318	3.16381	3	X
K12L22O	16.6	0.15	K14C9	235.912	109.627	71.220	10.129	0.13311	2.80522	4	X
K12M16F	15.5	0.15	K14C9	123.279	178.024	112.450	19.297	0.18269	3.12064	6	X
K12P41A	15.5	0.15	K14C9	337.120	344.277	157.018	17.265	0.06602	3.09721	8	X
K12R02O	13.4	0.15	K14C9	49.994	255.927	113.956	21.331	0.09470	5.14912	8	X
K12R37C	13.8	0.15	K14C9	67.215	179.526	171.113	15.817	0.08229	5.20307	9	X
K12T03M	16.1	0.15	K14C9	308.904	338.790	192.910	17.186	0.07055	3.19663	6	X
K12TC4J	12.7	0.15	K14C9	145.688	173.784	104.039	15.573	0.08132	5.24155	8	X
K12Y00K	22.7	0.15	K14C9	191.368	165.410	88.725	11.296	0.38357	0.75920	2	S
K13C8N	19.9	0.15	K14C9	230.401	256.046	342.443	27.483	0.31988	1.74408	2	W
K13CJ2A	16.7	0.15	K14C9	113.596	19.787	223.804	12.151	0.15829	2.32794	3	X
K13E26X	18.2	0.15	K14C9	101.834	256.668	41.876	3.739	0.19365	2.12610	5	X
K13E30Z	17.8	0.15	K14C9	113.506	170.540	108.465	4.913	0.17635	2.21128	3	X
K13E32R	16.7	0.15	K14C9	113.466	237.195	16.065	24.242	0.16749	2.27912	4	X
K13E88O	16.4	0.15	K14C9	90.045	179.129	95.191	7.456	0.18653	2.44934	6	X
K13F04Z	18.3	0.15	K14C9	311.369	53.826	34.625	21.466	0.09032	1.93438	4	X
K13F22U	16.6	0.15	K14C9	137.564	303.726	282.925	5.357	0.10440	2.40331	8	X
K13G01T	17.4	0.15	K14C9	111.563	269.546	348.325	6.745	0.11056	2.36020	5	X
K13G03P	17.9	0.15	K14C9	317.132	287.225	184.939	22.325	0.10067	1.86162	3	X
K13G32L	17.8	0.15	K14C9	126.989	242.123	35.561	7.240	0.20725	2.20197	5	X
K13G48P	17.7	0.15	K14C9	114.299	182.325	87.991	4.386	0.11035	2.27606	4	X
K13G49O	17.9	0.15	K14C9	89.148	284.495	20.573	4.108	0.22308	2.32676	8	X
K13G50B	17.2	0.15	K14C9	150.927	110.068	124.793	8.363	0.09637	2.37747	6	X
K13G68T	18.1	0.15	K14C9	288.285	85.525	41.014	22.222	0.13906	1.89964	4	X
K13G69C	17.7	0.15	K14C9	45.026	321.970	50.710	23.153	0.05907	1.98568	2	X
K13G72A	17.2	0.15	K14C9	102.375	21.243	260.065	6.123	0.13300	2.48162	5	X
K13G76Q	17.9	0.15	K14C9	143.638	107.095	151.060	7.827	0.16052	2.20537	4	X
K13G80M	18.0	0.15	K14C9	205.034	176.987	51.830	22.791	0.05248	1.91318	3	X
K13G87G	17.3	0.15	K14C9	85.013	236.111	80.951	10.207	0.10576	2.27168	6	X
K13G87N	17.2	0.15	K14C9	141.945	138.122	102.041	6.643	0.05901	2.35262	6	X
K13G90G	15.6	0.15	K14C9	13.358	138.881	210.833	27.097	0.21591	3.20947	4	X
K13GA5N	16.5	0.15	K14C9	79.286	291.807	347.927	9.090	0.17128	2.68216	7	X
K13GA9V	16.5	0.15	K14C9	84.203	229.852	72.123	14.013	0.17983	2.58960	4	X
K13GB0G	17.5	0.15	K14C9	70.136	315.839	27.311	3.018	0.17666	2.13868	7	X
K13GC1R	17.4	0.15	K14C9	98.137	85.177	217.976	14.731	0.26604	2.43236	6	X
K13GDOU	16.5	0.15	K14C9	99.086	60.501	217.935	12.643	0.16571	2.61186	7	X
K13H00B	18.6	0.15	K14C9	317.729	41.643	64.336	23.009	0.08454	1.94191	3	X
K13H05X	16.8	0.15	K14C9	114.729	182.991	115.232	7.535	0.16359	2.28714	10	X
K13H06C	17.6	0.15	K14C9	128.061	186.006	100.450	6.801	0.13721	2.23158	7	X
K13H07Z	17.5	0.15	K14C9	35.399	326.355	58.674	22.941	0.09801	1.93934	4	X
K13H15A	17.6	0.15	K14C9	190.094	154.396	82.639	23.951	0.04226	1.96103	5	X
K13H16U	17.8	0.15	K14C9	108.377	92.280	188.096	13.615	0.21341	2.42937	5	X
K13H28O	17.5	0.15	K14C9	118.933	203.888	82.176	13.308	0.25649	2.38041	5	X
K13H39D	17.3	0.15	K14C9	54.405	341.766	314.364	5.641	0.20483	2.90391	5	X
K13H42Z	17.8	0.15	K14C9	10.293	19.459	356.253	6.895	0.13990	2.27087	6	X
K13H56L	20.0	0.15	K14C9	68.203	6.339	331.627	4.810	0.21899	2.19597	2	X
K13H59B	17.7	0.15	K14C9	69.556	78.828	253.688	4.668	0.18461	2.22059	4	X
K13H89J	18.6	0.15	K14C9	91.262	303.621	2.108	3.516	0.19684	2.29041	3	X
K13J11C	17.5	0.15	K14C9	53.812	213.700	128.885	2.791	0.14054	2.36244	8	X
K13J11D	17.4	0.15	K14C9	155.159	158.499	72.479	6.013	0.10612	2.32743	5	X
K13J32O	17.4	0.15	K14C9	72.349	137.356	185.248	9.359	0.09594	2.52850	3	X
K13J33M	17.9	0.15	K14C9	113.214	226.590	63.038	5.616	0.21925	2.40726	4	X
K13J34W	18.1	0.15	K14C9	285.495	71.890	83.673	23.076	0.09811	1.92449	4	X
K13J37J	15.7	0.15	K14C9	53.060	64.232	238.935	11.173	0.10801	3.04161	7	X
K13J41F	16.8	0.15	K14C9	49.249	133.098	209.210	14.508	0.18166	2.62396	3	X
K13J41V	17.4	0.15	K14C9	130.786	163.577	107.955	7.584	0.12857	2.28868	6	X
K13J43K	16.7	0.15	K14C9	90.001	110.776	188.422	15.260	0.18348	2.65160	6	X
K13J46D	16.3	0.15	K14C9	28.772	100.516	240.010	13.563	0.16677	2.86290	3	X
K13J46E	17.3	0.15	K14C9	68.147	143.714	183.333	10.416	0.09400	2.54335	6	X
K13J46G	16.8	0.15	K14C9	78.620	107.969	206.236	13.418	0.11313	2.59143	5	X
K13J47N	17.9	0.15	K14C9	134.495	116.015	165.182	5.344	0.18857	2.24799	6	X
K13J48J	17.9	0.15	K14C9	29.844	292.579	79.012	7.815	0.12719	2.34930	3	X
K13J51P	18.1	0.15	K14C9	124.538	160.447	130.133	4.625	0.16854	2.26959	4	X
K13J52S	17.9	0.15	K14C9	273.530	85.759	75.192	23.417	0.07580	1.96746	3	X
K13J53J	18.0	0.15	K14C9	91.634	311.843	358.458	1.465	0.18810	2.36316	5	X
K13J56N	17.0	0.15	K14C9	72.874	210.272	104.841	6.785	0.19209	2.65513	4	X
K13J63J	17.6	0.15	K14C9	328.691	19.813	87.124	23.301	0.07834	1.94984	4	X
K13K01G	17.4	0.15	K14C9	159.634	137.963	101.332	4.455	0.20525	2.31603	5	X
K13K05D	17.5	0.15	K14C9	133.357	221.267	55.731	6.237	0.15823	2.27307	6	X
K13K05F	16.5	0.15	K14C9	83.794	234.448	62.171	14.642	0.08596	2.63432	5	X
K13K05U	16.5	0.15	K14C9	105.474	226.073	58.504	14.094	0.17723	2.57273	5	X
K13K13Y	18.4	0.15	K14C9	236.047	332.134	230.929	19.687	0.08385	1.89719	3	X
K13K17A	16.7	0.15	K14C9	48.378	93.879	244.934	8.236	0.13969	2.64003	5	X
K13L04V	16.9	0.15	K14C9	103.849	186.904	99.584	6.325	0.19470	2.56627	5	X

K13L09B	17.0	0.15	K14C9	93.867	214.676	78.379	12.951	0.17701	2.61464	6	X
K13L14B	16.9	0.15	K14C9	124.996	49.274	233.716	10.892	0.26009	2.44186	6	X
K13L15Y	16.2	0.15	K14C9	83.206	65.404	234.007	24.034	0.40787	3.15684	3	W
K13L21F	17.4	0.15	K14C9	167.254	127.609	107.884	9.460	0.11992	2.27329	7	X
K13L22Y	17.2	0.15	K14C9	163.261	44.238	192.969	6.143	0.16590	2.31240	8	X
K13L25Y	16.4	0.15	K14C9	34.934	248.204	116.248	15.267	0.19656	2.56661	6	X
K13L29J	17.3	0.15	K14C9	76.467	246.321	128.329	24.244	0.12153	1.98782	5	X
K13L33A	17.0	0.15	K14C9	66.997	119.604	189.072	12.120	0.28533	3.06765	4	X
K13L35J	16.7	0.15	K14C9	83.044	188.949	124.630	13.027	0.24687	2.72791	6	X
K13L35M	15.9	0.15	K14C9	98.610	167.950	131.344	13.716	0.33844	3.08461	6	X
K13M00H	16.0	0.15	K14C9	79.745	137.483	186.381	16.575	0.20170	3.16748	5	X
K13M00M	15.9	0.15	K14C9	130.676	36.742	264.400	11.764	0.11226	2.74019	5	X
K13M11F	16.6	0.15	K14C9	59.892	42.866	298.747	9.969	0.17462	3.07370	4	X
K13N03Q	16.0	0.15	K14C9	27.123	83.817	304.765	0.746	0.11178	2.95330	11	X
K13N11S	13.6	0.15	K14C9	1.616	167.708	250.651	130.340	0.78668	12.65844	3	X
K13N14A	16.1	0.15	K14C9	144.039	136.192	122.832	8.968	0.13408	2.78084	6	X
K13N18A	16.6	0.15	K14C9	220.235	71.281	131.867	15.672	0.01915	2.64246	6	X
K13O04A	15.6	0.15	K14C9	115.702	33.724	259.731	7.508	0.06530	3.16623	6	X
K13O07B	17.2	0.15	K14C9	31.820	252.313	174.979	13.492	0.20511	2.70714	6	X
K13P00A	16.2	0.15	K14C9	92.354	144.000	166.452	14.730	0.27590	3.17748	5	X
K13P03N	16.6	0.15	K14C9	267.551	331.678	180.159	13.835	0.07789	3.03902	6	X
K13P04E	16.6	0.15	K14C9	155.255	12.164	248.091	11.788	0.11555	2.64698	4	X
K13P06D	17.7	0.15	K14C9	332.558	77.243	49.067	4.656	0.03883	2.15781	8	X
K13P08H	17.1	0.15	K14C9	258.198	349.216	182.748	13.346	0.18651	2.63052	5	X
K13P11X	16.5	0.15	K14C9	98.483	208.659	97.245	10.628	0.13209	3.10971	2	X
K13P31B	16.8	0.15	K14C9	144.961	9.584	296.418	14.410	0.09058	2.57721	4	X
K13P35K	15.4	0.15	K14C9	7.728	269.743	149.420	10.004	0.03613	2.99049	7	X
K13P44T	17.1	0.15	K14C9	310.001	321.734	161.231	14.972	0.03922	2.58998	5	X
K13P46K	17.5	0.15	K14C9	180.331	323.962	274.721	5.359	0.08938	2.69691	4	X
K13P46Q	17.2	0.15	K14C9	66.650	82.970	268.495	4.258	0.03834	2.92287	6	X
K13P57M	16.4	0.15	K14C9	64.011	92.818	252.189	8.534	0.08980	3.04009	4	X
K13P57R	16.7	0.15	K14C9	246.434	297.472	251.797	6.531	0.06302	2.39045	7	X
K13P58J	16.3	0.15	K14C9	79.062	74.553	251.788	9.862	0.16579	3.10341	4	X
K13P60C	16.6	0.15	K14C9	106.970	51.202	257.556	4.954	0.05464	2.85899	6	X
K13P65W	17.1	0.15	K14C9	201.690	270.602	319.213	6.559	0.17028	2.55023	6	X
K13P68P	16.6	0.15	K14C9	199.468	328.932	255.056	1.933	0.08665	2.78635	9	X
K13P73H	16.6	0.15	K14C9	116.758	285.384	24.765	2.105	0.07756	2.92351	8	X
K13P74K	15.9	0.15	K14C9	202.565	13.779	218.213	10.128	0.06795	2.93343	7	X
K13Q03L	16.2	0.15	K14C9	125.473	24.797	252.515	3.366	0.16142	3.10415	7	X
K13Q06M	17.0	0.15	K14C9	107.800	310.308	358.859	1.689	0.05292	2.86564	9	X
K13Q07U	16.7	0.15	K14C9	40.660	177.222	204.113	8.760	0.03535	3.12656	4	X
K13Q08K	16.7	0.15	K14C9	69.564	148.050	201.463	8.884	0.07591	3.16876	3	X
K13Q16O	15.5	0.15	K14C9	83.825	137.313	198.847	11.219	0.09892	3.20170	4	X
K13Q24V	15.7	0.15	K14C9	46.881	248.882	153.351	24.229	0.25772	3.14746	5	X
K13Q28O	16.6	0.15	K14C9	231.008	238.281	310.760	1.586	0.04186	3.03725	7	X
K13Q41K	16.1	0.15	K14C9	111.108	131.333	167.039	19.707	0.11128	3.20110	4	X
K13Q42L	16.5	0.15	K14C9	107.084	150.660	157.916	9.886	0.06966	3.16186	6	X
K13Q43A	16.9	0.15	K14C9	159.977	50.753	214.456	7.699	0.07727	2.79704	6	X
K13Q44X	16.9	0.15	K14C9	150.100	75.124	191.924	5.654	0.03034	2.92286	6	X
K13Q49F	16.7	0.15	K14C9	332.792	240.707	229.507	7.678	0.20986	3.03589	4	X
K13Q53E	16.1	0.15	K14C9	71.348	219.297	128.779	5.775	0.12010	3.10647	7	X
K13Q55K	15.8	0.15	K14C9	104.570	184.713	133.145	10.415	0.03999	3.00056	3	X
K13Q68T	16.7	0.15	K14C9	116.602	132.353	173.291	8.728	0.07825	3.03915	4	X
K13Q69Z	16.2	0.15	K14C9	107.419	146.611	171.140	13.093	0.04681	2.80216	5	X
K13Q86U	17.1	0.15	K14C9	1.470	84.112	12.087	6.181	0.09364	2.55776	7	X
K13Q89Z	16.5	0.15	K14C9	260.971	16.171	157.338	9.495	0.08533	2.78481	8	X
K13R19Q	15.5	0.15	K14C9	27.690	297.568	91.822	15.231	0.09821	3.21368	2	X
K13R35D	15.6	0.15	K14C9	143.743	96.747	183.243	12.714	0.09611	3.12873	3	X
K13R45A	16.4	0.15	K14C9	71.343	180.966	206.951	13.369	0.07197	2.71877	3	X
K13R68H	15.9	0.15	K14C9	44.050	185.896	235.627	11.591	0.13037	3.16782	5	X
K13R83O	16.7	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
K13R86H	16.6	0.15	K14C9	124.988	138.748	199.531	13.898	0.10894	2.69780	4	X
K13R89C	15.6	0.15	K14C9	67.000	188.971	199.478	16.231	0.17588	3.09988	6	X
K13S18X	16.7	0.15	K14C9	31.032	249.043	186.897	21.661	0.05785	2.67332	5	X
K13S26D	15.8	0.15	K14C9	105.450	15.875	321.624	14.985	0.06079	3.17283	3	X
K13S41Q	16.2	0.15	K14C9	220.959	358.925	254.008	22.245	0.11137	2.31013	7	X
K13S42G	15.8	0.15	K14C9	167.348	124.593	138.880	6.767	0.10783	3.14894	7	X
K13S43H	16.2	0.15	K14C9	71.938	313.138	73.311	10.257	0.04542	2.90277	3	X
K13S46B	16.2	0.15	K14C9	170.356	357.749	248.108	7.057	0.15437	2.89845	5	X
K13S59X	16.3	0.15	K14C9	313.774	312.193	165.227	10.570	0.07837	3.14164	6	X
K13S67S	16.1	0.15	K14C9	25.244	242.416	200.494	14.292	0.04257	2.63835	6	X
K13T07R	15.8	0.15	K14C9	23.034	226.657	216.947	13.109	0.10764	3.19115	6	X
K13T11H	15.8	0.15	K14C9	71.579	211.846	185.807	23.622	0.10335	3.12788	7	X
K13T41U	13.5	0.15	K14C9	33.394	186.737	203.200	11.636	0.09593	5.27883	8	X
K13T42A	16.2	0.15	K14C9	26.757	244.112	197.450	11.390	0.11123	3.22496	4	X
K13T62Z	16.0	0.15	K14C9	35.133	221.552	210.525	11.717	0.07945	3.06235	5	X
K13T73S	15.2	0.15	K14C9	1.219	254.413	224.190	17.433	0.07593	3.10008	7	X
K13T78Z	15.7	0.15	K14C9	206.197	247.444	4.707	12.686	0.17220	2.67660	9	X
K13T83D	14.3	0.15	K14C9	169.998	11.500	241.102	10.196	0.04173	5.15609	2	X
K13TA3V	16.1	0.15	K14C9	12.069	240.808	215.208	15.079	0.06094	3.13721	4	X
K13TA4A	16.0	0.15	K14C9	40.977	214.456	212.375	14.998	0.09349	3.17115	5	X
K13TA5D	16.4	0.15	K14C9	177.991	79.984	211.533	11.477	0.01020	2.91851	8	X
K13TB1N	15.5	0.15	K14C9	331.807	285.210	229.928	11.571	0.12043	3.12475	9	X
K13TC8S	16.2	0.15	K14C9	2.851	107.064	339.996	10.417	0.03732	3.06935	2	X
K13TD0U	15.0	0.15	K14C9	351.390	250.677	233.557	20.636	0.08691	3.23840	7	X
K13U14F	16.0	0.15	K14C9	66.114	203.139	195.126	13.494	0.12778	3.03328	6	X
K13V00D	13.5	0.15	K14C9	325.151	358.531	109.349	6.889	0.03312	5.22359	9	X
K13V22O	16.0	0.15	K14C9	106.305	129.547	225.761	17.308	0.09245	3.12058	5	X
K13W04A	13.2	0.15	K14C9	57.955	350.919	23.960	20.486	0.12326	5.15103	5	X
K13W96S	14.5	0.15	K14C9	230.612	7.349	253.270	29.271	0.18420	3.16492	8	X
K14H04G	19.8	0.15	K14C9	32.518	210.445	109.363	4.549	0.78737	2.76580	2	W
K14K91B	20.2	0.15	K14C9	35.858	126.714	202.156	4.920	0.57873	2.32817	2	X
K14L09Z	16.6	0.15	K14C9	43.205	136.246	195.516	31.664	0.22126	2.64135	2	X
K14M05O	20.2	0.15	K14C9	34.450	216.415	123.791	5.929	0.45648	2.19553	3	X
K14M32B	16.7	0.15	K14C9	46.201	350.061	326.292	13.638	0.11339	2.69620	4	X
K14M43J	15.9	0.15	K14C9	40.775	38.617	276.614	9.054	0.09983	2.98339	5	X

K14M43L	15.7	0.15	K14C9	39.604	45.099	272.354	9.296	0.07065	3.04992	4	X
K14N02S	17.5	0.15	K14C9	44.730	35.423	267.998	10.158	0.26405	2.27802	2	X
K14O02G	16.0	0.15	K14C9	20.305	15.554	318.591	14.591	0.22634	3.17765	2	X
K14O96Q	17.9	0.15	K14C9	28.652	10.995	334.937	4.411	0.24136	2.27167	2	X
K14O97D	17.1	0.15	K14C9	343.498	67.280	332.991	12.918	0.17233	2.57114	4	X
K14O97K	17.7	0.15	K14C9	350.550	89.826	311.566	6.413	0.30390	2.70064	4	X
K14O98F	16.6	0.15	K14C9	31.548	357.754	325.771	16.421	0.22988	2.86552	2	X
K14O99Y	17.6	0.15	K14C9	358.650	61.643	325.154	10.648	0.31178	2.64266	2	X
K14OI8K	16.2	0.15	K14C9	345.847	226.148	171.963	9.457	0.10339	2.92955	3	X
K14OI8M	16.4	0.15	K14C9	42.384	146.209	177.197	13.125	0.16392	3.13674	4	X
K14OI8U	17.7	0.15	K14C9	16.826	190.456	179.354	2.756	0.19319	2.41238	3	X
K14OI9S	17.4	0.15	K14C9	15.027	216.467	152.716	2.055	0.15138	2.63652	2	X
K14OI9T	17.3	0.15	K14C9	26.254	190.997	163.205	3.003	0.11377	2.67180	7	X
K14OJ3E	16.7	0.15	K14C9	22.585	232.588	122.028	4.396	0.13388	2.85715	8	X
K14OJ3P	15.9	0.15	K14C9	336.379	43.782	5.683	10.272	0.09288	3.01796	3	X
K14OJ3R	16.9	0.15	K14C9	11.656	238.826	132.961	5.845	0.13148	2.70255	5	X
K14OJ4A	18.5	0.15	K14C9	35.235	202.328	139.478	1.947	0.25155	2.27428	4	X
K14OJ4E	17.5	0.15	K14C9	31.911	182.253	155.749	3.869	0.23033	2.79719	2	X
K14OJ4H	16.7	0.15	K14C9	17.651	198.349	159.522	8.317	0.16389	3.09686	2	X
K14OJ4N	18.0	0.15	K14C9	37.326	182.662	148.949	5.158	0.24962	2.59815	3	X
K14OJ5S	17.6	0.15	K14C9	23.908	205.592	145.628	4.209	0.34087	2.59086	4	X
K14OJ6W	17.1	0.15	K14C9	6.049	204.233	173.717	8.364	0.22661	2.79278	2	X
K14OJ7L	15.7	0.15	K14C9	316.956	98.575	345.740	25.183	0.26714	3.19084	3	X
K14OK6U	18.6	0.15	K14C9	44.983	340.710	334.178	7.620	0.25493	2.17726	2	X
K14OM9C	18.1	0.15	K14C9	356.105	256.126	146.626	2.855	0.21986	2.39785	2	X
K14ON0E	18.2	0.15	K14C9	41.709	227.287	107.459	2.440	0.20069	2.39199	2	X
K14ON1G	17.6	0.15	K14C9	40.199	168.158	158.835	4.649	0.20009	2.62382	3	X
K14ON1N	17.4	0.15	K14C9	70.225	341.187	309.783	3.176	0.16707	2.44473	2	X
K14ON2B	19.7	0.15	K14C9	21.677	77.900	287.839	1.442	0.21762	2.05197	2	X
K14ON3C	16.9	0.15	K14C9	357.376	47.154	334.644	5.818	0.06519	2.68712	2	X
K14ON4S	18.0	0.15	K14C9	21.928	31.436	326.925	3.678	0.14216	2.40392	3	X
K14OT2U	16.0	0.15	K14C9	37.866	2.382	328.355	8.880	0.05208	2.98951	2	X
K14OT5M	17.0	0.15	K14C9	30.942	185.642	142.605	2.152	0.32003	3.07907	3	X
K14OT5Q	18.5	0.15	K14C9	17.070	218.047	150.543	3.864	0.33350	2.54390	2	X
K14OT6N	16.5	0.15	K14C9	19.909	249.940	106.491	3.103	0.11525	2.88888	4	X
K14OT6O	16.8	0.15	K14C9	11.486	239.217	127.510	2.268	0.18550	3.11390	2	X
K14OT6X	18.1	0.15	K14C9	33.551	251.679	98.265	4.191	0.16505	2.20483	2	X
K14OT7W	16.5	0.15	K14C9	19.348	176.715	181.618	11.875	0.25838	3.05614	2	X
K14OT8B	17.7	0.15	K14C9	24.995	178.843	182.566	3.461	0.14277	2.40889	2	X
K14OT8F	17.7	0.15	K14C9	358.334	236.257	168.545	6.846	0.28469	2.60885	2	X
K14OT8N	17.5	0.15	K14C9	30.926	186.546	162.646	6.995	0.20569	2.58325	2	X
K14OV5M	17.8	0.15	K14C9	12.163	291.281	82.661	2.589	0.18199	2.41615	5	X
K14OV7F	18.5	0.15	K14C9	277.785	131.789	342.365	20.194	0.08660	1.87109	3	X
K14Ob5B	15.5	0.15	K14C9	119.103	250.879	322.920	11.620	0.05911	2.83251	8	X
K14P00S	18.9	0.15	K14C9	38.772	286.981	40.980	9.101	0.29871	2.16187	2	X
K14P51Y	17.3	0.15	K14C9	1.854	42.687	327.994	9.655	0.13515	2.70931	3	X
K14P52A	16.7	0.15	K14C9	26.124	14.458	323.701	9.063	0.17687	2.73099	3	X
K14P55B	16.5	0.15	K14C9	355.814	48.141	336.541	13.436	0.28521	3.18157	3	X
K14P58R	18.3	0.15	K14C9	23.953	297.919	73.522	6.459	0.32894	2.15160	2	X
K14P59G	17.0	0.15	K14C9	55.221	283.008	4.103	29.095	0.31475	2.61767	2	X
K14Q01G	16.6	0.15	K14C9	85.459	321.199	303.443	10.265	0.16506	2.62999	2	X
K14Q01H	16.9	0.15	K14C9	331.248	134.878	282.116	6.579	0.19556	2.62450	5	X
K14Q01S	15.7	0.15	K14C9	66.121	27.802	261.964	8.332	0.07103	3.15204	2	X
K14Q19V	17.0	0.15	K14C9	6.922	88.074	285.296	4.699	0.10504	2.40408	6	X
K14Q19W	16.7	0.15	K14C9	66.377	24.183	263.311	3.673	0.19795	2.64532	2	X
K14Q20M	16.5	0.15	K14C9	26.557	35.564	302.354	10.332	0.09762	2.97093	2	X
K14Q21P	15.6	0.15	K14C9	102.446	317.071	293.782	9.973	0.07753	3.18947	6	X
K14Q21S	17.5	0.15	K14C9	10.493	44.379	317.317	14.550	0.11417	2.52543	5	X
K14Q21X	15.9	0.15	K14C9	260.810	172.930	294.214	10.300	0.03454	3.04700	4	X
K14Q22L	18.0	0.15	K14C9	349.728	93.729	306.594	8.722	0.27708	2.61879	2	X
K14Q25H	17.0	0.15	K14C9	3.227	54.960	311.670	8.843	0.12022	2.98314	3	X
K14Q26T	16.8	0.15	K14C9	27.415	23.191	314.922	7.676	0.18773	2.74025	2	X
K14Q26V	17.9	0.15	K14C9	18.293	93.451	267.232	3.355	0.19006	2.27485	2	X
K14Q29O	17.4	0.15	K14C9	35.853	66.083	268.410	5.030	0.11871	2.33690	3	X
K14Q31U	16.1	0.15	K14C9	17.620	291.768	73.984	13.443	0.14793	3.15243	3	X
K14QD4J	17.1	0.15	K14C9	47.804	323.014	348.292	8.050	0.23626	2.27860	6	X
K14QD5Y	17.7	0.15	K14C9	336.057	83.316	349.204	12.798	0.36547	2.62736	2	X
K14QF1K	18.3	0.15	K14C9	9.372	288.789	87.909	5.234	0.28964	2.58202	2	X
K14QH0O	16.6	0.15	K14C9	352.967	48.322	337.993	8.119	0.19089	2.98867	6	X
K14QN6F	17.4	0.15	K14C9	11.406	10.937	351.616	9.725	0.20995	2.71631	2	X
K14QP4M	17.4	0.15	K14C9	10.113	0.081	11.373	18.390	0.21012	2.61661	2	X
K14QQ7O	17.5	0.15	K14C9	31.541	4.742	331.438	8.164	0.11683	2.71347	2	X
K14QT7C	17.0	0.15	K14C9	39.692	338.773	354.287	5.639	0.18061	2.26690	7	X
K14QU0F	17.7	0.15	K14C9	40.361	345.596	347.356	6.309	0.12190	2.33872	3	X
K14QU0Y	17.0	0.15	K14C9	31.316	319.106	7.770	16.640	0.27637	3.14505	2	X
K14QU1J	16.4	0.15	K14C9	9.407	359.283	6.621	26.490	0.15236	3.17907	4	X
K14QU7F	17.7	0.15	K14C9	20.046	218.313	140.368	4.257	0.18671	2.69935	4	X
K14QU8F	16.9	0.15	K14C9	9.469	303.736	66.836	2.261	0.16809	3.13545	3	X
K14QU9D	17.0	0.15	K14C9	13.196	118.170	239.886	8.024	0.19973	2.72333	2	X
K14QV0P	16.1	0.15	K14C9	52.158	64.634	223.148	13.266	0.27219	3.16689	4	X
K14QW1L	17.7	0.15	K14C9	17.810	182.441	179.885	11.111	0.30365	2.91343	2	X
K14QW1U	18.9	0.15	K14C9	12.346	213.629	167.583	6.442	0.26372	2.33765	2	X
K14QW2S	18.0	0.15	K14C9	61.133	186.861	121.100	2.146	0.19609	2.33571	2	X
K14QW6E	18.2	0.15	K14C9	22.540	212.021	154.624	4.971	0.20619	2.38320	4	X
K14QW6L	17.9	0.15	K14C9	14.965	250.504	125.894	3.185	0.22303	2.53715	5	X
K14QX3D	17.1	0.15	K14C9	31.858	189.114	158.092	9.342	0.22130	2.59526	4	X
K14QX3H	17.4	0.15	K14C9	33.784	212.843	129.899	4.909	0.23089	2.63760	3	X
K14QX4N	18.3	0.15	K14C9	26.903	257.878	106.901	3.200	0.16667	2.19108	5	X
K14QX6Q	17.9	0.15	K14C9	18.223	232.783	133.918	4.501	0.24223	2.28017	5	X
K14QX7A	15.8	0.15	K14C9	317.366	68.976	358.372	17.991	0.12155	3.18831	3	X
K14QY8W	15.6	0.15	K14C9	315.672	74.367	349.220	9.659	0.08169	3.17768	2	X
K14QZ2C	18.2	0.15	K14C9	359.329	271.379	121.304	3.681	0.17975	2.41354	3	X
K14QZ6M	15.6	0.15	K14C9	43.382	322.253	7.567	12.507	0.05880	3.09733	5	X
K14QZ7H	17.4	0.15	K14C9	351.564	355.465	48.594	2.628	0.18952	2.46705	2	X
K14QZ7Z	17.7	0.15	K14C9	326.632	258.070	176.679	6.023	0.14310	2.29006	3	X
K14Qa5C	17.7	0.15	K14C9	20.096	281.464	106.019	7.972	0.33605	2.32140	5	X
K14Qa6F	16.4	0.15	K14C9	38.203	308.514	25.666	13.672	0.27098	3.09715	2	X

K14Qa9X	16.7	0.15	K14C9	341.320	48.300	354.282	27.254	0.19868	3.14307	3	X
K14Qb3N	15.9	0.15	K14C9	118.378	209.825	41.202	10.455	0.07182	3.12855	6	X
K14Qb3W	17.0	0.15	K14C9	5.821	262.613	114.189	5.458	0.08445	2.78033	6	X
K14Qb8V	16.9	0.15	K14C9	350.292	217.650	182.148	11.535	0.17333	2.69284	5	X
K14Qc0B	18.1	0.15	K14C9	50.639	127.098	188.367	6.152	0.21652	2.41558	2	X
K14Qc0G	16.8	0.15	K14C9	309.829	124.171	321.028	4.104	0.13942	2.78894	4	X
K14Qc0P	16.1	0.15	K14C9	345.236	192.651	205.500	5.877	0.06499	2.85656	3	X
K14Qc1L	16.9	0.15	K14C9	23.694	87.113	265.992	3.678	0.08949	2.76543	5	X
K14Qc1Q	17.8	0.15	K14C9	354.362	226.550	174.640	3.188	0.19983	2.43582	5	X
K14Qc2T	17.7	0.15	K14C9	34.941	102.850	223.133	4.479	0.28572	2.60114	3	X
K14Qc3A	18.0	0.15	K14C9	28.331	200.590	150.609	2.801	0.23027	2.35665	3	X
K14Qc4M	15.8	0.15	K14C9	338.380	64.363	327.353	11.437	0.07246	3.17651	5	X
K14Qc8O	18.5	0.15	K14C9	354.531	49.944	337.078	20.048	0.06791	1.85041	4	X
K14Qc9W	16.7	0.15	K14C9	205.797	194.663	338.756	6.604	0.06659	2.43618	4	X
K14Qd6F	17.4	0.15	K14C9	304.881	281.973	165.054	6.086	0.07285	2.34081	4	X
K14Qd8H	18.0	0.15	K14C9	14.074	213.852	159.289	3.799	0.19952	2.41173	2	X
K14Qd8N	16.0	0.15	K14C9	6.685	185.432	187.423	14.601	0.21197	3.21219	3	X
K14Qd9T	18.6	0.15	K14C9	38.581	254.883	77.889	1.718	0.26520	2.28707	2	X
K14Qe6U	16.1	0.15	K14C9	44.506	324.412	349.923	22.866	0.13762	3.18469	5	X
K14Qf6C	19.0	0.15	K14C9	355.644	145.617	259.001	2.284	0.24113	2.25108	3	X
K14Qg1N	16.4	0.15	K14C9	27.106	337.494	349.406	30.378	0.29790	3.15169	3	X
K14Qg3T	17.1	0.15	K14C9	355.132	185.037	215.809	5.934	0.18547	2.26665	6	X
K14Qh0O	17.0	0.15	K14C9	19.390	16.809	328.429	6.817	0.22403	3.02025	5	X
K14Qh7V	17.0	0.15	K14C9	359.404	276.728	149.514	8.878	0.23440	3.06063	4	X
K14Qh9E	17.5	0.15	K14C9	49.097	242.867	110.093	6.725	0.23089	2.42568	4	X
K14Qh9M	18.2	0.15	K14C9	35.484	171.618	171.095	6.367	0.10991	2.38705	3	X
K14R00E	17.7	0.15	K14C9	9.233	186.699	226.864	6.039	0.34497	2.24695	3	X
K14R01W	17.0	0.15	K14C9	87.324	210.911	64.535	6.720	0.22529	2.33210	7	X
K14R04Y	16.3	0.15	K14C9	18.830	44.681	298.098	8.418	0.10725	3.03642	5	X
K14R06M	17.5	0.15	K14C9	24.071	181.691	183.748	5.459	0.33598	2.57330	2	X
K14R07B	17.3	0.15	K14C9	51.179	296.000	40.724	1.778	0.20290	2.42159	7	X
K14R13G	16.2	0.15	K14C9	45.003	6.777	283.558	13.277	0.28793	3.07185	3	X
K14R19G	17.4	0.15	K14C9	28.054	245.393	117.196	4.519	0.14801	2.25657	6	X
K14R26W	16.2	0.15	K14C9	12.319	68.510	278.270	13.741	0.16581	2.86486	2	X
K14R26X	15.0	0.15	K14C9	56.502	41.605	249.334	16.186	0.11042	3.20209	4	X
K14R26Y	15.0	0.15	K14C9	27.483	80.205	246.753	13.436	0.02748	3.21638	8	X
K14R27D	16.4	0.15	K14C9	73.203	38.562	232.868	13.080	0.18738	2.79102	2	X
K14R29L	17.5	0.15	K14C9	1.863	31.004	349.597	12.711	0.23621	2.41775	3	X
K14R31R	16.0	0.15	K14C9	2.343	189.274	186.356	9.381	0.24760	3.95643	2	X
K14R42F	16.8	0.15	K14C9	8.098	180.324	191.581	16.936	0.19670	3.04124	3	X
K14R42O	18.8	0.15	K14C9	7.417	191.760	192.073	6.871	0.29622	2.55869	3	X
K14R45V	16.9	0.15	K14C9	27.989	350.589	10.404	12.801	0.17117	2.64844	2	X
K14R45W	16.0	0.15	K14C9	334.109	53.307	14.568	8.827	0.11773	3.21444	3	X
K14R48E	18.0	0.15	K14C9	34.053	150.533	196.168	8.370	0.15596	2.27719	3	X
K14R56G	17.5	0.15	K14C9	351.292	217.700	189.818	10.960	0.22522	2.56639	4	X
K14R60Y	16.7	0.15	K14C9	44.453	63.742	252.449	6.874	0.18144	2.60275	6	X
K14R61V	17.0	0.15	K14C9	17.260	302.610	67.426	7.230	0.19418	2.24976	6	X
K14R62E	15.7	0.15	K14C9	16.153	83.304	262.702	8.908	0.10415	3.01931	5	X
K14R62T	17.2	0.15	K14C9	16.061	280.783	83.959	3.335	0.21557	2.45104	6	X
K14R63G	17.3	0.15	K14C9	44.553	268.559	53.936	7.721	0.22452	2.38111	6	X
K14R63P	16.7	0.15	K14C9	29.370	65.016	303.180	2.409	0.32884	2.57527	3	X
K14S00K	16.1	0.15	K14C9	51.531	251.072	80.865	30.439	0.30805	2.63053	3	X
K14S02A	16.8	0.15	K14C9	343.770	89.636	308.861	4.183	0.16659	3.08808	4	X
K14S02C	18.4	0.15	K14C9	31.425	120.092	223.202	3.896	0.22461	2.28923	2	X
K14S21H	17.8	0.15	K14C9	354.364	38.037	3.405	7.587	0.30655	2.65463	2	X
K14SBI1T	17.7	0.15	K14C9	356.765	214.673	183.720	6.921	0.28880	3.05582	3	X
K14SC5N	18.9	0.15	K14C9	353.844	284.031	122.461	2.876	0.19435	2.30579	4	X
K14SC5U	17.8	0.15	K14C9	46.816	264.300	58.856	3.708	0.20720	2.58067	5	X
K14SC5Y	18.5	0.15	K14C9	12.725	316.730	63.747	2.635	0.20738	2.24615	3	X
K14SD5Q	16.5	0.15	K14C9	51.156	239.440	127.184	10.020	0.06265	2.76901	6	X
K14SE1J	17.0	0.15	K14C9	10.959	255.057	116.928	5.319	0.16816	2.61197	5	X
K14SE1K	15.9	0.15	K14C9	8.524	327.373	37.887	8.851	0.34745	3.93786	2	X
K14SE7S	15.7	0.15	K14C9	339.301	250.410	187.119	17.658	0.37068	3.07932	5	X
K14SF5V	16.4	0.15	K14C9	26.500	166.320	196.331	14.709	0.10910	2.57529	7	X
K14SF5X	16.6	0.15	K14C9	338.942	222.734	197.230	16.903	0.14317	3.19661	3	X
K14SG0X	18.3	0.15	K14C9	27.530	163.578	199.201	10.133	0.18085	2.23812	2	X
K14SH7F	17.0	0.15	K14C9	352.087	27.057	9.705	14.723	0.13281	2.44371	6	X
K14SH9D	18.2	0.15	K14C9	0.049	229.399	161.108	4.848	0.18634	2.43688	4	X
K14SI9K	15.8	0.15	K14C9	56.925	287.075	24.461	11.489	0.10610	3.14196	5	X
K14SJ0T	17.5	0.15	K14C9	12.646	259.232	110.534	2.854	0.15625	2.70953	3	X
K14SJJ1W	17.6	0.15	K14C9	63.589	270.022	46.826	4.174	0.06991	2.29734	7	X
K14SJJ4K	16.7	0.15	K14C9	28.586	265.047	84.151	5.422	0.11961	2.81611	2	X
K14SJJ4V	16.2	0.15	K14C9	33.184	303.523	39.783	9.822	0.07607	3.16483	2	X
K14SJJ9V	17.4	0.15	K14C9	32.030	312.267	41.574	9.739	0.03922	2.27130	4	X
K14SK1M	17.9	0.15	K14C9	52.826	232.609	78.481	3.555	0.24921	2.26274	7	X
K14SK4A	16.9	0.15	K14C9	212.532	114.138	60.310	7.747	0.06557	2.36404	3	X
K14SK5J	17.2	0.15	K14C9	337.701	262.030	148.660	3.257	0.09687	2.64072	8	X
K14SL2D	16.9	0.15	K14C9	336.495	344.659	121.954	9.654	0.26873	2.86521	3	X
K14SL2U	15.5	0.15	K14C9	54.779	267.446	85.063	14.063	0.15938	3.02202	7	X
K14SL3E	16.4	0.15	K14C9	14.164	264.561	144.240	10.841	0.10187	3.13823	3	X
K14SL4S	17.6	0.15	K14C9	22.984	303.432	93.483	5.979	0.16623	2.35358	2	X
K14SL5Q	17.2	0.15	K14C9	115.573	196.687	103.571	7.601	0.12013	2.37819	7	X
K14SL5S	15.7	0.15	K14C9	66.692	254.300	79.496	11.274	0.23379	3.06476	3	X
K14SL5S	15.9	0.15	K14C9	55.611	289.252	69.396	17.772	0.12976	3.10998	5	X
K14SL9F	17.2	0.15	K14C9	25.210	306.780	92.690	6.931	0.12769	2.43175	7	X
K14SM0X	15.6	0.15	K14C9	46.354	40.331	264.961	10.059	0.10394	3.18635	7	X
K14SM0Z	17.6	0.15	K14C9	14.194	138.737	219.280	12.930	0.26264	2.62416	2	X
K14SML1M	16.9	0.15	K14C9	39.889	134.730	197.402	13.693	0.19859	2.68111	5	X
K14SM2U	17.3	0.15	K14C9	40.710	199.558	131.858	6.555	0.20673	2.57156	4	X
K14SO3H	17.8	0.15	K14C9	47.069	263.979	59.525	7.238	0.20670	2.24540	3	X
K14SO8T	17.7	0.15	K14C9	42.470	267.109	55.688	6.230	0.24896	2.39575	4	X
K14SPOF	18.1	0.15	K14C9	31.554	140.043	198.033	13.020	0.30565	2.56118	2	X
K14SQ2U	17.6	0.15	K14C9	5.934	20.102	357.457	7.098	0.32736	2.62395	3	X
K14SQ2W	18.0	0.15	K14C9	13.547	224.172	140.237	2.493	0.35186	2.69760	4	X
K14SQ3H	17.2	0.15	K14C9	9.094	314.551	69.406	5.761	0.14542	2.25056	5	X
K14SQ5N	17.0	0.15	K14C9	4.952	326.389	67.011	5.183	0.19335	2.45025	8	X
K14SR8D	16.7	0.15	K14C9	14.633	173.329	191.423	9.820	0.13671	2.80610	6	X

K14SS2V	16.7	0.15	K14C9	26.534	239.639	134.556	4.596	0.09594	2.73084	5	X
K14SS3C	17.1	0.15	K14C9	56.309	236.690	104.789	4.938	0.08441	2.62920	8	X
K14SU1U	17.0	0.15	K14C9	54.468	258.346	71.335	6.047	0.15011	2.24029	7	X
K14SU4R	15.7	0.15	K14C9	306.855	75.597	22.312	22.115	0.07896	3.15890	3	X
K14SV0M	17.8	0.15	K14C9	17.281	7.100	29.740	2.607	0.20427	2.40034	5	X
K14SV5G	17.6	0.15	K14C9	8.693	225.248	172.251	6.295	0.15923	2.66573	2	X
K14SV5K	17.7	0.15	K14C9	336.914	343.136	100.186	3.553	0.16742	2.43576	7	X
K14SV6L	15.8	0.15	K14C9	74.205	255.704	64.629	10.521	0.08356	3.10678	7	X
K14SV6N	15.5	0.15	K14C9	17.333	323.270	57.905	12.345	0.16658	3.42403	3	X
K14SV7B	16.4	0.15	K14C9	47.657	312.635	42.547	8.956	0.14021	3.01443	5	X
K14SW7V	17.2	0.15	K14C9	51.336	203.338	142.443	4.187	0.10290	2.78592	4	X
K14SW8A	18.4	0.15	K14C9	359.622	310.535	98.981	4.298	0.17709	2.53111	4	X
K14SW8C	16.7	0.15	K14C9	16.155	205.575	179.533	8.851	0.16719	2.76441	6	X
K14SX7W	16.9	0.15	K14C9	74.982	240.552	71.124	6.024	0.15923	2.78574	6	X
K14SX9A	16.8	0.15	K14C9	345.686	253.948	175.592	7.879	0.20358	2.95020	5	X
K14T07M	17.2	0.15	K14C9	50.339	163.772	179.557	4.862	0.12789	2.66481	6	X
K14T07N	17.6	0.15	K14C9	60.942	135.652	184.148	4.847	0.24217	2.34379	3	X
K14T11L	16.2	0.15	K14C9	8.144	100.195	288.613	4.600	0.03357	2.74566	7	X
K14T11N	17.3	0.15	K14C9	6.793	88.226	305.649	3.612	0.18522	2.57105	3	X
K14T21T	17.1	0.15	K14C9	30.323	172.033	189.149	3.316	0.23912	2.60540	4	X
K14T26K	18.6	0.15	K14C9	11.387	89.349	305.538	0.119	0.22658	2.33685	4	X
K14T28F	16.6	0.15	K14C9	71.902	215.943	106.796	3.309	0.07543	3.00758	3	X
K14T31C	16.9	0.15	K14C9	304.045	29.116	84.783	6.842	0.13202	3.04200	2	X
K14T36O	18.1	0.15	K14C9	23.837	177.654	194.464	8.497	0.27873	2.32640	3	X
K14T36Q	17.6	0.15	K14C9	350.031	281.299	152.359	4.258	0.22355	2.34966	2	X
K14T36V	16.8	0.15	K14C9	28.749	209.342	160.641	4.593	0.25804	2.58352	3	X
K14T38E	17.2	0.15	K14C9	51.911	350.637	335.398	4.279	0.21474	2.61210	3	X
K14T40R	16.8	0.15	K14C9	53.207	220.783	112.671	3.183	0.22263	2.42522	7	X
K14T40U	15.8	0.15	K14C9	280.996	304.504	190.780	9.000	0.07967	2.85434	11	X
K14T40X	16.0	0.15	K14C9	25.388	266.132	107.066	16.563	0.12367	2.72694	4	X
K14T45Y	18.9	0.15	K14C9	329.344	251.161	209.350	23.497	0.17482	1.86303	3	X
K14T49D	16.7	0.15	K14C9	5.326	258.660	158.628	5.349	0.14665	2.58245	2	X
K14T56N	17.1	0.15	K14C9	35.183	207.769	153.689	5.330	0.22205	2.60076	4	X
K14T56P	16.4	0.15	K14C9	45.320	253.449	105.786	6.059	0.08859	2.72306	2	X
K14T68L	16.1	0.15	K14C9	349.692	238.142	214.472	24.974	0.46862	3.14712	2	X
K14T68T	16.1	0.15	K14C9	315.147	223.601	229.403	10.568	0.11222	2.75731	7	X
K14T74L	16.9	0.15	K14C9	13.684	250.338	148.440	5.705	0.07731	2.73746	6	X
K14U04M	17.2	0.15	K14C9	59.120	120.520	219.235	8.759	0.25363	2.37240	3	X
K14U04X	15.4	0.15	K14C9	61.103	124.838	230.383	13.283	0.12151	3.44867	6	X
K14U05D	16.0	0.15	K14C9	354.754	211.742	224.299	17.805	0.16287	3.07313	2	X
K14U09X	17.2	0.15	K14C9	60.965	276.976	63.746	2.123	0.20269	2.57053	2	X
K14U20X	18.1	0.15	K14C9	57.185	167.074	193.997	7.887	0.04404	2.24441	6	X
K14U22Z	17.1	0.15	K14C9	46.133	229.553	136.976	3.638	0.16135	2.55362	2	X
K14U23R	16.8	0.15	K14C9	14.585	263.136	133.700	5.319	0.09809	2.72358	2	X
K14U41R	17.2	0.15	K14C9	31.145	23.447	354.805	1.469	0.20421	2.58523	2	X
K14U48F	16.0	0.15	K14C9	332.280	41.886	32.370	10.073	0.04437	3.01972	2	X
K14U50G	16.1	0.15	K14C9	72.665	268.908	30.603	23.420	0.21413	2.75546	2	X
K14U51C	16.2	0.15	K14C9	272.705	106.039	56.999	18.335	0.09930	2.73271	2	X
K14U51N	16.3	0.15	K14C9	52.851	33.411	264.643	23.368	0.26838	2.39614	5	X
K14U53U	17.3	0.15	K14C9	346.752	265.041	170.694	2.766	0.20385	2.34232	2	X
K14U53Y	16.5	0.15	K14C9	39.940	317.782	41.526	10.035	0.22115	2.73172	2	X
K14U54G	17.3	0.15	K14C9	318.446	67.729	45.784	14.118	0.14295	2.55950	2	X
K14U55X	16.7	0.15	K14C9	0.664	14.250	45.113	8.003	0.22754	3.01874	2	X
K14U57K	16.7	0.15	K14C9	343.122	183.119	267.932	20.454	0.53881	2.88933	2	X
K14U57S	18.2	0.15	K14C9	102.492	239.151	72.505	24.270	0.10283	1.85629	3	X
K14U68D	17.8	0.15	K14C9	13.236	226.493	167.468	4.077	0.10719	2.21742	3	X
K14U70Q	16.5	0.15	K14C9	39.608	141.131	215.999	8.343	0.10703	2.71960	2	X
K14U85J	17.3	0.15	K14C9	101.491	263.238	52.221	4.525	0.04897	2.54712	6	X
K14U94N	18.1	0.15	K14C9	17.695	126.009	271.094	1.179	0.15596	2.41595	2	X
K14U99P	17.3	0.15	K14C9	336.708	257.597	195.937	8.894	0.22588	2.52437	2	X
K14UA1Y	16.0	0.15	K14C9	149.947	190.943	61.775	10.946	0.06146	3.19036	2	X
K14UA3S	16.5	0.15	K14C9	219.738	354.329	202.076	14.892	0.06487	2.52531	2	X
K14UA6Z	18.0	0.15	K14C9	331.203	58.974	31.882	4.430	0.05013	2.20859	3	X
K14UB5P	17.8	0.15	K14C9	346.423	20.321	46.377	26.149	0.24466	2.21561	2	X
K14UB7T	16.6	0.15	K14C9	342.685	39.865	46.090	8.208	0.19863	2.78353	7	X
K14UD3G	16.6	0.15	K14C9	56.200	151.127	195.657	10.072	0.09844	3.02451	2	X
K14UD3M	17.7	0.15	K14C9	352.172	326.343	97.416	4.686	0.18317	2.73900	2	X
K14UD3O	18.3	0.15	K14C9	312.383	336.394	130.898	3.380	0.07956	2.24398	3	X
K14UD3X	17.0	0.15	K14C9	7.734	218.841	182.743	7.175	0.19031	3.00566	2	X
K14UD4G	16.9	0.15	K14C9	333.887	241.418	204.177	13.946	0.07987	2.56494	2	X
K14UF2U	16.6	0.15	K14C9	5.995	340.001	56.400	11.850	0.21690	3.18077	2	X
K14UF7Y	17.2	0.15	K14C9	173.885	141.788	95.468	6.745	0.03836	2.31371	7	X
K14UH8J	17.0	0.15	K14C9	336.038	243.470	197.378	7.413	0.16550	2.77142	5	X
K14UJ9W	16.5	0.15	K14C9	20.845	155.202	238.630	7.025	0.18721	2.57738	5	X
K14UK2S	16.3	0.15	K14C9	324.304	59.546	56.966	29.698	0.19668	2.63172	4	X
K14UK4J	17.7	0.15	K14C9	29.898	265.264	121.541	3.900	0.15862	2.38782	5	X
K14V05U	15.9	0.15	K14C9	48.397	291.899	61.281	12.577	0.05732	3.11154	6	X
K14V08Q	19.2	0.15	K14C9	12.104	326.806	85.416	5.081	0.24481	2.27611	3	X
K14V13B	17.8	0.15	K14C9	2.572	322.684	88.055	6.613	0.18096	2.44194	2	X
K14W06M	13.0	0.15	K14C9	209.569	332.799	239.533	9.167	0.07655	5.18198	10	X
K14W48P	17.4	0.15	K14C9	49.240	209.911	151.170	3.339	0.16360	2.51395	5	X
T3S2401	17.0	0.15	K14C9	39.909	356.599	8.858	9.351	0.18409	2.55775	6	X

## New perturbed one-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Arc	C
K14N03E	20.2	0.15	K14C9	42.911	278.715	120.385	25.873	0.31507	1.21635	143	W
K14N44M	16.9	0.15	K14C9	32.014	54.761	263.861	12.089	0.19327	2.64183	173	X
K14N56O	17.4	0.15	K14C9	9.976	21.456	338.776	13.947	0.27333	2.60568	148	X
K14O94U	17.4	0.15	K14C9	39.909	345.720	341.821	20.879	0.12568	2.49232	120	X
K14O95D	17.6	0.15	K14C9	21.578	5.070	342.901	18.025	0.22846	2.66547	120	X
K14O95L	16.4	0.15	K14C9	9.942	16.640	341.041	15.995	0.20196	3.17786	120	X
K14O96S	17.5	0.15	K14C9	34.252	2.670	323.890	12.719	0.20530	2.64716	148	X
K14OI7M	17.2	0.15	K14C9	8.755	193.277	177.520	8.008	0.21974	3.00447	119	X
K14OI8W	18.6	0.15	K14C9	34.143	161.141	185.366	2.384	0.19233	2.28650	119	X
K14OI8Z	17.7	0.15	K14C9	24.162	183.331	169.627	9.964	0.22404	2.74115	119	X
K14OI9D	17.7	0.15	K14C9	356.687	234.324	164.848	2.584	0.19626	2.45238	119	X
K14OJ3B	17.4	0.15	K14C9	5.971	253.647	128.620	5.537	0.20922	2.65863	119	X

K140J6X	17.8	0.15	K14C9	27.465	177.272	173.599	4.524	0.20158	2.39893	119	X
K140J7B	18.4	0.15	K14C9	35.478	179.796	158.193	4.556	0.22122	2.27189	146	X
K140N0C	17.4	0.15	K14C9	46.621	154.938	155.866	7.943	0.31916	2.67013	173	X
K140NON	18.6	0.15	K14C9	45.736	185.673	142.817	6.391	0.25036	2.17892	119	X
K140T4F	17.2	0.15	K14C9	21.399	176.211	178.490	9.423	0.18090	2.68369	117	X
K140X8H	16.9	0.15	K14C9	22.819	182.419	200.603	7.782	0.36866	2.60538	146	X
K140X8Q	19.2	0.15	K14C9	23.858	272.196	86.295	4.270	0.29673	2.31569	115	X
K14P39B	18.0	0.15	K14C9	18.023	7.653	345.948	12.464	0.20091	2.59571	120	X
K14P42C	17.4	0.15	K14C9	45.505	342.886	329.085	12.647	0.19810	2.44942	139	X
K14P42L	17.3	0.15	K14C9	11.341	25.581	339.695	13.029	0.29402	2.61918	118	X
K14P42V	18.4	0.15	K14C9	31.136	351.922	347.250	5.343	0.26954	2.25521	118	X
K14P70A	16.9	0.15	K14C9	18.279	42.628	300.096	8.483	0.26970	2.79922	155	X
K14Q02C	19.2	0.15	K14C9	10.033	323.533	59.764	8.707	0.39413	2.60938	97	X
K14Q25W	16.6	0.15	K14C9	40.006	350.166	327.375	17.011	0.17089	3.06514	146	X
K14Q29A	16.6	0.15	K14C9	27.683	3.296	324.826	17.237	0.20688	3.13190	148	X
K14QT6J	19.7	0.15	K14C9	4.300	310.984	97.206	3.210	0.45582	2.84150	90	X
K14QT6L	19.7	0.15	K14C9	24.854	290.007	76.447	8.928	0.38376	2.32934	95	X
K14QU0L	18.0	0.15	K14C9	35.554	349.709	349.204	4.954	0.18009	2.25666	139	X
K14QU4V	16.2	0.15	K14C9	355.294	153.156	222.013	10.274	0.06903	2.93743	92	X
K14QU4W	18.5	0.15	K14C9	45.104	144.863	182.278	6.509	0.22442	2.25259	92	X
K14QU6Z	17.9	0.15	K14C9	23.426	215.939	139.430	3.360	0.20598	2.41090	119	X
K14QU7B	18.6	0.15	K14C9	20.713	232.740	127.829	1.933	0.20112	2.39610	91	X
K14QU8K	17.9	0.15	K14C9	12.129	234.470	139.392	4.569	0.17339	2.57651	91	X
K14QU8Z	18.3	0.15	K14C9	17.590	206.583	157.630	4.633	0.25000	2.37228	119	X
K14QV1D	16.4	0.15	K14C9	39.955	32.611	278.110	9.627	0.24470	3.14268	135	X
K14QY8H	16.9	0.15	K14C9	47.662	314.326	357.495	15.796	0.15593	3.04331	116	X
K14QZ1K	17.8	0.15	K14C9	6.382	325.230	53.530	2.879	0.21393	2.63988	91	X
K14QZ3N	18.4	0.15	K14C9	28.252	1.385	347.274	1.797	0.23786	2.27174	115	X
K14QZ7D	18.5	0.15	K14C9	1.200	248.011	144.117	1.897	0.19306	2.40837	88	X
K14Qa8Q	17.3	0.15	K14C9	12.982	344.393	44.471	15.701	0.26003	2.62729	90	X
K14Qa8X	16.8	0.15	K14C9	5.547	9.146	6.567	12.074	0.19920	2.69124	95	X
K14Qb3T	17.8	0.15	K14C9	10.033	332.273	46.218	4.264	0.13601	2.27122	115	X
K14Qb5R	18.1	0.15	K14C9	358.664	42.620	350.385	5.174	0.19930	2.42156	119	X
K14Qc7A	15.6	0.15	K14C9	11.081	263.765	129.432	9.612	0.14114	3.00591	86	X
K14Qd7S	16.6	0.15	K14C9	353.719	166.756	229.302	3.840	0.25295	3.21792	88	X
K14Qe8B	17.4	0.15	K14C9	21.979	171.901	190.510	3.692	0.20806	2.41381	176	X
K14Qe9F	16.2	0.15	K14C9	48.267	134.216	200.514	11.933	0.25596	3.12170	86	X
K14Qg0B	16.6	0.15	K14C9	2.691	16.051	358.941	19.580	0.21866	3.08286	95	X
K14Qg0H	16.8	0.15	K14C9	25.280	338.318	2.557	9.536	0.22435	2.99400	115	X
K14Qh7A	16.4	0.15	K14C9	51.237	6.564	288.407	8.979	0.21116	2.73595	136	X
K14Qh9Z	16.3	0.15	K14C9	16.057	91.510	249.844	9.032	0.22535	3.07826	136	X
K14R62Z	16.2	0.15	K14C9	353.858	9.350	30.898	15.903	0.26637	3.10373	109	X
K14S98N	18.8	0.15	K14C9	5.462	198.082	187.589	2.848	0.18252	2.32959	88	X
K14SE0Z	17.4	0.15	K14C9	31.892	142.204	199.581	17.338	0.22640	2.62052	179	X
K14SE5F	22.6	0.15	K14C9	4.321	310.649	105.344	3.939	0.59319	2.50411	67	X
K14SG3H	18.4	0.15	K14C9	24.381	188.583	167.105	10.396	0.27213	2.69215	90	X
K14SG3P	16.1	0.15	K14C9	31.143	281.043	69.210	6.107	0.14147	3.11438	149	X
K14SH7P	18.0	0.15	K14C9	45.182	244.362	81.422	2.897	0.20465	2.27236	115	X
K14SJ2N	17.5	0.15	K14C9	51.658	292.047	28.960	7.203	0.16537	2.42709	115	X
K14SJ2O	18.1	0.15	K14C9	354.234	280.488	125.272	3.162	0.22869	2.40994	119	X
K14SJ8D	17.8	0.15	K14C9	21.669	269.691	86.356	5.767	0.23837	2.69694	95	X
K14SL4O	16.6	0.15	K14C9	70.784	221.830	119.390	5.139	0.11267	2.67569	80	X
K14SQ1Z	20.9	0.15	K14C9	13.261	178.830	219.907	7.546	0.35093	1.95694	59	X
K14SQ2V	19.5	0.15	K14C9	3.080	246.139	158.357	3.189	0.31943	1.95294	118	X
K14SQ3E	18.1	0.15	K14C9	13.434	223.490	150.492	3.268	0.25857	2.49078	116	X
K14SQ5K	17.3	0.15	K14C9	22.243	170.991	188.597	17.491	0.27753	2.77531	87	X
<b>K14SU4D</b>	<b>25.0</b>	<b>0.15</b>	<b>K14C9</b>	<b>40.948</b>	<b>19.133</b>	<b>7.692</b>	<b>2.295</b>	<b>0.10846</b>	<b>1.16779</b>	<b>78</b>	<b>X</b>
K14SV0L	17.2	0.15	K14C9	76.198	288.442	30.670	5.700	0.20313	2.39568	118	X
K14SV7F	17.6	0.15	K14C9	34.761	269.287	74.452	6.466	0.21937	2.60813	95	X
K14T05H	17.0	0.15	K14C9	46.406	147.715	199.617	4.376	0.12419	2.71180	82	X
K14T07V	16.8	0.15	K14C9	24.659	170.153	195.465	11.451	0.28108	3.03577	146	X
K14T08U	16.9	0.15	K14C9	39.135	325.214	39.541	4.419	0.24763	2.58061	118	X
K14T35X	18.4	0.15	K14C9	20.734	332.862	45.534	22.905	0.12324	1.89230	96	X
K14T53F	17.2	0.15	K14C9	35.634	201.675	161.461	4.933	0.19995	2.59577	84	X
K14T57X	21.2	0.15	K14C9	357.934	208.104	235.048	11.775	0.44859	1.87023	45	X
K14T78Q	17.6	0.15	K14C9	36.015	331.662	10.139	15.546	0.27245	2.59951	96	X
<b>K14U56Q</b>	<b>19.0</b>	<b>0.15</b>	<b>K14C9</b>	<b>200.055</b>	<b>182.401</b>	<b>45.439</b>	<b>39.898</b>	<b>0.32401</b>	<b>1.43701</b>	<b>33</b>	<b>X</b>
K14UA4D	17.7	0.15	K14C9	43.708	214.867	118.746	5.122	0.21923	2.34846	145	X
K14UB4B	17.1	0.15	K14C9	295.146	6.250	117.521	7.766	0.05373	2.40251	84	X
K14UB5C	23.5	0.15	K14C9	358.343	265.403	174.084	1.297	0.47648	2.10036	29	X
<b>K14UB5D</b>	<b>24.3</b>	<b>0.15</b>	<b>K14C9</b>	<b>12.346</b>	<b>24.564</b>	<b>31.337</b>	<b>9.805</b>	<b>0.24751</b>	<b>1.35668</b>	<b>30</b>	<b>X</b>
K14UB6R	19.7	0.15	K14C9	30.956	286.813	6.012	6.575	0.72772	2.06982	27	X
K14UJ2B	22.7	0.15	K14C9	4.497	3.543	57.803	9.696	0.45629	2.23921	25	X
K14UJ2K	18.9	0.15	K14C9	356.569	344.727	87.628	9.059	0.48878	3.36684	26	X
K14V00L	21.1	0.15	K14C9	10.188	151.391	241.360	18.188	0.53087	2.96205	22	X
K14V00Q	20.4	0.15	K14C9	18.864	169.398	232.699	18.477	0.25511	1.44536	18	X
K14V06N	19.0	0.15	K14C9	33.991	293.007	24.677	29.443	0.42122	2.15874	14	X
K14V10F	18.5	0.15	K14C9	351.276	44.081	61.925	11.382	0.54358	3.38438	11	X
K14W04P	24.3	0.15	K14C9	3.450	1.831	63.240	8.021	0.56191	2.34556	7	X
K14W05A	23.4	0.15	K14C9	328.853	288.011	239.439	11.842	0.56424	1.24160	7	X
K14W07G	20.8	0.15	K14C9	81.434	251.249	56.579	35.424	0.29575	1.62911	7	X
K14W07H	22.6	0.15	K14C9	2.865	5.468	57.859	4.941	0.54090	2.70662	6	X
K14W07M	23.5	0.15	K14C9	280.902	314.519	228.136	10.815	0.28324	0.98816	6	X
K14W07O	20.5	0.15	K14C9	306.881	283.518	244.111	22.150	0.34311	1.33363	6	X
K14W69Q	21.4	0.15	K14C9	322.205	274.788	237.524	26.633	0.38205	1.64292	6	X
K14WB9Y	26.3	0.15	K14C9	347.508	210.899	242.047	8.121	0.12578	1.12227	3	X
K14WC0D	24.2	0.15	K14C9	4.344	359.558	60.050	30.533	0.56774	2.46951	2	X
K14WC0W	19.7	0.15	K14C9	54.634	262.375	55.997	5.072	0.44022	2.25265	5	W
K14WC0X	20.2	0.15	K14C9	0.584	42.032	43.752	4.383	0.53674	2.81415	4	W
K14WC0Y	22.3	0.15	K14C9	19.898	279.372	106.345	9.215	0.39916	1.92137	4	W
K14WC0Z	20.3	0.15	K14C9	349.818	245.108	244.911	21.071	0.64401	2.24528	2	W
K14WC1E	23.1	0.15	K14C9	354.933	189.278	253.690	4.585	0.34156	1.60062	2	W
K14WC1G	21.3	0.15	K14C9	347.199	145.078	13.023	4.703	0.73336	2.59573	4	W
K14WK0F	27.4	0.15	K14C9	47.791	294.603	58.691	5.309	0.31505	1.28498	4	W
K14WK0G	24.6	0.15	K14C9	7.866	125.681	278.918	0.783	0.57248	2.44549	2	W
K14WK0U	28.9	0.15	K14C9	307.229	196.445	301.596	0.258	0.08926	1.03680	2	W

## New one-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Arc	C
K140J8R	15.6	0.15	K149K	25.027	79.754	285.243	8.841	0.10124	3.04978	118	W
K140NOK	17.4	0.15	K149K	331.605	265.470	133.789	4.294	0.12624	2.57703	119	X
K140T6K	18.4	0.15	K149K	344.429	249.956	135.424	3.006	0.20300	2.24497	115	W
K140d0X	17.2	0.15	K149K	327.123	244.248	157.129	13.504	0.18395	2.65286	117	W
K14P43R	16.9	0.15	K149K	10.327	243.871	96.647	15.050	0.13371	2.55929	111	W
K14P44C	15.0	0.15	K149K	283.174	352.398	82.448	19.097	0.02941	3.55263	111	W
K14P53Q	18.2	0.15	K149K	24.487	332.507	338.869	9.519	0.23689	2.34987	112	X
K14P57J	15.8	0.15	K149K	17.396	267.679	64.029	17.398	0.09476	3.20922	110	W
K14Q21O	17.2	0.15	K149K	359.499	76.932	272.599	7.514	0.10183	2.81125	109	X
K14QC6W	16.5	0.15	K149K	14.352	166.303	164.084	32.569	0.15012	2.60587	108	W
K14QG8P	17.2	0.15	K149K	9.757	85.165	252.520	6.634	0.20768	2.76694	109	X
K14QG8V	17.6	0.15	K149K	1.189	213.565	157.912	10.644	0.39321	2.26455	90	W
K14QH9K	18.8	0.15	K149K	2.835	227.865	127.317	3.917	0.24843	2.28408	115	X
K14QI9G	19.1	0.15	K149K	353.208	44.702	314.154	7.815	0.30380	2.32282	94	W
K14QTON	16.7	0.15	K149K	1.989	225.511	125.004	14.077	0.18436	2.63797	89	W
K14QTOZ	17.0	0.15	K149K	4.216	232.659	111.851	12.844	0.29077	3.15753	89	W
K14QT2D	16.0	0.15	K149K	30.484	176.225	126.745	19.614	0.28440	3.32678	89	W
K14QW6N	18.6	0.15	K149K	354.862	225.598	151.338	6.171	0.23911	2.35369	89	W
K14QXOW	18.2	0.15	K149K	344.835	308.737	86.960	3.306	0.20913	2.37357	89	W
K14QX1D	18.1	0.15	K149K	1.076	259.089	111.853	4.174	0.19550	2.43216	89	W
K14QX1W	16.8	0.15	K149K	309.104	293.485	141.691	8.266	0.11623	2.66808	88	W
K14QX3K	17.7	0.15	K149K	28.955	198.736	125.050	5.162	0.20364	2.35723	90	X
K14QZ3O	19.0	0.15	K14AA	357.123	209.898	166.021	6.016	0.37226	2.63136	88	X
K14Qa1S	18.5	0.15	K14AA	356.482	202.840	175.113	9.988	0.16338	2.29315	88	X
K14Qa7X	17.0	0.15	K149K	6.441	314.697	51.207	11.976	0.21101	2.69051	89	W
K14Qa8F	17.3	0.15	K149K	351.015	341.367	50.474	13.920	0.17618	2.78948	89	W
K14Qb6V	18.7	0.15	K14AA	351.129	184.527	201.307	6.868	0.30931	2.59832	88	X
K14Qc0C	18.4	0.15	K14AA	316.164	239.743	176.969	22.652	0.05530	1.89960	87	W
K14Qe3E	18.1	0.15	K14AA	352.410	194.005	190.908	7.451	0.18611	2.26872	87	X
K14Qe5V	17.4	0.15	K149K	328.143	79.796	310.055	6.125	0.09046	2.48292	109	X
K14Qe8X	17.5	0.15	K14AA	37.585	166.239	189.197	2.289	0.05937	2.56896	84	W
K14Qf3W	16.3	0.15	K14AA	325.620	92.775	306.035	12.857	0.14637	3.05421	85	X
K14Qf7P	16.5	0.15	K14AA	0.764	170.233	197.845	11.011	0.34882	3.94966	85	X
K14Qg1J	18.3	0.15	K14AA	8.183	302.091	76.065	5.982	0.19547	2.42885	85	X
K14Qh1W	17.1	0.15	K14AA	309.833	67.274	33.471	4.599	0.16361	2.64980	82	W
K14Qh2G	18.2	0.15	K14AA	23.063	172.157	188.080	7.389	0.17158	2.29843	84	X
K14Qh2J	17.3	0.15	K14AA	54.142	259.940	50.943	3.026	0.24919	2.36414	82	W
K14Qh2N	16.6	0.15	K14AA	292.544	67.065	38.985	10.780	0.02975	2.75932	82	W
K14Qh2O	16.8	0.15	K14AA	14.218	216.468	153.380	5.724	0.23187	2.57809	84	X
K14Qh4H	17.9	0.15	K14AA	8.360	250.562	133.126	5.860	0.38997	2.67710	84	X
K14Qh8P	17.8	0.15	K14AA	321.230	341.625	118.294	4.285	0.18489	2.30911	84	X
K14Qh9B	16.6	0.15	K14AA	25.986	244.858	133.796	6.901	0.03631	2.76110	83	W
K14Qh9C	17.8	0.15	K14AA	3.255	216.407	183.883	13.546	0.25991	2.63461	84	X
K14R12N	17.9	0.15	K14AA	353.765	296.255	118.236	9.144	0.34546	2.66964	86	X
K14R27C	16.7	0.15	K14AA	18.304	103.322	219.033	14.832	0.25689	3.16001	69	X
K14R36L	17.8	0.15	K14AA	0.700	355.483	6.308	13.218	0.23699	2.40528	72	X
K14R40K	17.3	0.15	K14AA	47.634	236.728	59.148	7.175	0.11063	2.23788	70	W
K14R45S	16.1	0.15	K14AA	214.000	332.555	201.652	18.593	0.10084	3.09368	69	W
K14R59U	18.7	0.15	K14AA	312.942	304.041	130.700	1.801	0.17981	2.20802	88	X
K14R61M	16.3	0.15	K14AA	22.150	213.000	105.363	10.271	0.23299	3.03990	82	W
K14SD3X	18.1	0.15	K14AA	32.036	272.924	50.270	4.601	0.30034	2.59803	65	W
K14SD4N	16.6	0.15	K14AA	3.739	326.163	51.415	8.815	0.16508	3.14561	65	W
K14SD4T	18.1	0.15	K14AA	307.234	14.416	74.986	3.646	0.14577	2.45336	65	W
K14SD5X	16.7	0.15	K14AA	13.958	122.743	216.866	5.754	0.24409	3.18480	84DX	
K14SE2Z	17.0	0.15	K14AA	29.582	122.733	207.088	33.876	0.27991	2.63463	63	W
K14SE8A	15.9	0.15	K14AA	123.335	197.457	63.441	10.155	0.08508	2.83621	85	X
K14SF2Y	18.0	0.15	K14AA	15.502	156.999	191.763	11.162	0.28376	2.40500	86	W
K14SF7G	18.6	0.15	K14AA	336.957	192.736	217.633	4.186	0.13299	2.23729	64	W
K14SF8B	17.8	0.15	K14AA	338.030	43.445	12.888	5.788	0.22390	2.61112	65	X
K14SG4X	16.1	0.15	K14AA	330.379	20.588	34.186	9.506	0.05262	3.22972	64	W
K14SH6O	19.0	0.15	K14AA	355.987	223.463	151.713	4.894	0.24866	2.30056	87	X
K14SI6D	16.9	0.15	K14AA	29.021	237.731	87.706	5.547	0.19003	2.59104	62	W
K14SI7J	16.9	0.15	K14AA	308.697	42.223	33.666	9.381	0.16703	2.67278	62	W
K14SI8A	17.8	0.15	K14AA	341.240	272.730	130.622	6.063	0.27159	2.68258	88	X
K14SJ5P	17.4	0.15	K149K	64.481	193.878	86.235	3.487	0.18892	2.40757	90	X
K14SJ6O	17.3	0.15	K14AA	45.667	261.988	51.270	7.531	0.12533	2.37977	62	W
K14SK7F	17.8	0.15	K14AA	359.494	351.823	51.036	13.958	0.24757	2.68535	64	X
K14SLOJ	18.2	0.15	K14AA	39.279	227.517	121.526	6.195	0.18046	2.31267	64	X
K14SLOP	17.7	0.15	K14AA	293.059	310.080	169.713	5.961	0.06142	2.33480	62	W
K14SLOS	17.0	0.15	K14AA	352.605	261.434	155.253	6.340	0.14046	2.70295	64	W
K14SL1O	17.0	0.15	K14AA	78.992	195.460	115.939	7.661	0.14987	2.36859	64	X
K14SL2M	15.7	0.15	K14AA	13.472	196.184	196.348	18.679	0.15772	3.22739	64	X
K14SL2Y	16.1	0.15	K14AA	348.658	295.402	131.668	10.233	0.15998	3.05940	80	X
K14SL3F	17.7	0.15	K14AA	1.617	250.960	152.564	8.865	0.31947	2.72018	64	X
K14SL3W	18.1	0.15	K14AA	21.721	296.497	77.746	10.431	0.20572	2.41914	64	X
K14SL7J	16.0	0.15	K14AA	25.926	229.506	141.888	9.897	0.25008	3.11413	64	X
K14SL9E	16.0	0.15	K14AA	310.572	26.621	84.856	11.584	0.05302	3.13067	64	X
K14SL9K	17.1	0.15	K14AA	49.148	124.018	197.017	17.883	0.38411	2.55234	80	X
K14SM2A	16.2	0.15	K14AA	330.650	129.605	272.351	11.053	0.18818	2.99225	87	X
K14SM2O	16.7	0.15	K14AA	36.885	118.024	197.588	12.399	0.21454	2.71632	84	X
K14SM2V	16.6	0.15	K14AA	34.515	249.712	79.999	5.981	0.11740	2.64420	78	W
K14SM3Y	18.9	0.15	K14AA	62.766	100.484	194.209	16.504	0.20600	1.72422	60	W
K14SM6X	17.4	0.15	K14AA	8.035	273.722	97.574	4.428	0.13168	2.67775	65	W
K14SM6Z	17.3	0.15	K14AA	358.645	247.389	137.000	3.960	0.11494	2.66492	65	W
K14SM7B	17.5	0.15	K14AA	86.474	172.972	101.521	3.360	0.18912	2.37551	65	W
K14SN4G	16.7	0.15	K14AA	59.006	268.656	46.749	10.369	0.07547	3.03498	64	W
K14SN4J	16.0	0.15	K14AA	23.296	269.002	75.515	3.977	0.21143	3.97610	64	W
K14SOON	18.3	0.15	K14AA	355.932	263.693	112.889	5.081	0.18470	2.24903	62	X
K14SO1C	17.2	0.15	K14AA	356.728	217.447	151.143	15.066	0.12999	2.56074	61	W
K14SO6Q	17.4	0.15	K14AA	56.360	234.096	64.637	8.321	0.14231	2.29976	60	W
K14SP7O	16.7	0.15	K14AA	21.274	210.021	144.566	2.701	0.08396	2.86458	60	W
K14SP7Y	16.3	0.15	K14AA	9.875	279.028	84.281	4.136	0.29018	3.95206	60	W
K14SQ4V	16.4	0.15	K14AA	338.991	236.473	170.323	3.874	0.10275	2.78724	64	W
K14SR6P	17.6	0.15	K14AA	346.938	202.014	188.773	13.115	0.17891	2.59547	62	W
K14SS1J	16.3	0.15	K14AA	358.825	348.416	43.020	11.175	0.06654	3.15496	62	X



K14SS1R	16.6	0.15	K14AA	20.052	283.086	80.033	4.577	0.14958	3.07145	62	X
K14SS2N	16.2	0.15	K14AA	293.273	77.730	42.410	16.470	0.20725	3.18707	61	W
K14SS2U	18.4	0.15	K14AA	28.407	221.772	119.835	3.447	0.23934	2.40232	82	X
K14SS2Y	15.6	0.15	K14AA	251.677	309.273	193.952	17.572	0.01378	3.14584	62	X
K14SS2Z	17.1	0.15	K14AA	15.614	243.011	125.229	4.938	0.18633	3.14682	82	X
K14SS4S	17.5	0.15	K14AA	24.886	135.575	198.060	15.062	0.16036	2.60329	84DX	
K14SS7B	17.6	0.15	K14AA	2.139	356.482	23.485	15.796	0.24827	3.17240	61	X
K14SS7G	16.3	0.15	K14AA	51.990	210.119	115.270	3.041	0.06819	2.87865	60	W
K14SS8N	17.9	0.15	K14AA	332.812	219.438	196.458	12.936	0.24733	2.65808	60	X
K14SS8Z	17.7	0.15	K14AA	53.392	234.284	66.466	5.662	0.20414	2.22517	60	X
K14ST5Q	15.8	0.15	K14AA	232.989	219.489	267.548	9.955	0.04735	2.94470	87	X
K14SU7L	18.0	0.15	K14AA	42.978	115.574	214.704	12.393	0.23320	2.59525	58	W
K14SU8B	15.7	0.15	K14AA	63.933	112.704	215.687	9.395	0.06106	3.38316	58	W
K14SU8F	17.0	0.15	K14AA	64.364	284.673	37.867	5.427	0.08319	2.76319	58	W
K14SU9U	16.7	0.15	K14AA	20.623	162.070	215.238	15.963	0.04671	2.93867	58	W
K14SU9W	17.0	0.15	K14AA	27.935	325.737	33.976	10.636	0.20131	2.43037	59	W
K14SU9X	15.6	0.15	K14AA	306.018	64.294	43.274	11.239	0.05350	3.15499	60	X
K14SV0K	16.9	0.15	K14AA	18.633	350.188	21.167	3.632	0.25024	3.02840	60	X
K14SV0R	17.6	0.15	K14AA	9.491	349.271	35.870	8.619	0.22451	2.78384	60	X
K14SV1Y	17.3	0.15	K14AA	345.947	201.073	191.438	13.430	0.16325	2.57555	87	X
K14SV2L	16.1	0.15	K14AA	67.403	281.476	18.380	5.270	0.12567	3.09119	58	W
K14SV2M	16.2	0.15	K14AA	55.910	137.472	173.338	7.452	0.14118	3.02883	58	W
K14SV4B	17.6	0.15	K14AA	50.927	167.643	147.022	3.838	0.18811	2.73555	57	W
K14SV4Z	16.4	0.15	K14AA	351.588	214.242	187.398	10.072	0.09070	3.42742	57	W
K14SV5B	18.2	0.15	K14AA	8.053	285.510	89.421	3.355	0.22357	2.67263	82	X
K14SV5D	18.5	0.15	K14AA	358.775	299.728	90.344	3.588	0.19554	2.38523	58	X
K14SV5E	16.9	0.15	K14AA	38.628	248.368	96.274	4.571	0.10058	2.80539	82	X
K14SV5Q	17.6	0.15	K14AA	4.452	282.364	102.944	4.163	0.15887	2.64846	58	X
K14SV6D	17.1	0.15	K14AA	334.321	349.522	71.980	6.113	0.11802	2.73287	82	X
K14SV6M	17.1	0.15	K14AA	18.307	262.511	104.536	5.653	0.13423	2.74406	82	X
K14SV8M	16.5	0.15	K14AA	358.968	197.514	186.904	9.358	0.08853	3.15991	54	W
K14SV9N	18.0	0.15	K14AA	339.551	220.795	190.269	4.182	0.16400	2.46212	54	W
K14SW7W	17.7	0.15	K14AA	33.367	240.915	102.417	3.373	0.17998	2.39608	58	X
K14SW8G	16.4	0.15	K14AA	305.274	36.493	58.263	11.593	0.08408	2.98699	58	X
K14SX0C	17.6	0.15	K14AA	3.367	137.827	242.924	4.999	0.28723	2.61532	59	X
K14SX3R	16.2	0.15	K14AA	334.675	51.863	0.252	7.918	0.05997	3.13300	65	X
K14SX4L	16.7	0.15	K14AA	83.175	322.796	329.587	3.013	0.07703	2.77669	65	X
K14SX5E	18.3	0.15	K14AA	27.155	267.245	73.005	6.302	0.20378	2.27981	53	W
K14SX6U	18.8	0.15	K14AA	13.223	298.766	65.047	4.145	0.20031	2.31065	53	W
K14SX7F	18.9	0.15	K14AA	26.502	239.505	113.129	2.123	0.11847	2.16513	53	W
K14SX7L	18.6	0.15	K14AA	18.109	245.588	113.186	2.861	0.20439	2.39849	53	W
K14SX8T	18.9	0.15	K14AA	23.263	189.098	159.335	4.831	0.22849	2.24894	53	W
K14SX8X	17.1	0.15	K14AA	70.261	141.003	155.322	5.660	0.19900	2.58687	53	W
K14SX9B	18.5	0.15	K14AA	5.416	209.354	169.287	6.169	0.25794	2.59764	54	X
K14SX9J	16.8	0.15	K14AA	37.492	245.318	92.927	5.733	0.19458	3.05327	82	X
K14SY4F	16.4	0.15	K14AA	32.601	291.855	48.794	5.005	0.15062	3.17667	54	W
K14SY5F	16.5	0.15	K14AA	348.014	192.029	204.721	21.745	0.05838	2.60687	54	W
K14T00H	18.1	0.15	K14AA	345.975	177.497	211.565	26.474	0.19943	2.18470	75	X
K14T00O	19.1	0.15	K14AA	7.541	146.792	219.527	13.913	0.26190	1.87166	51	W
K14T04Z	17.3	0.15	K14AA	286.182	274.924	194.036	4.629	0.05636	2.62555	52	W
K14T06E	15.7	0.15	K14AA	57.702	124.162	201.948	9.452	0.09617	3.11755	53	X
K14T06J	17.7	0.15	K14AA	344.231	219.825	200.326	13.478	0.28183	3.04662	61	X
K14T07A	16.7	0.15	K14AA	336.689	9.948	53.089	5.679	0.17860	3.18405	53	X
K14T07J	16.9	0.15	K14AA	17.007	184.370	187.598	5.869	0.04411	2.72454	53	X
K14T07P	16.9	0.15	K14AA	50.304	183.687	148.389	2.612	0.09885	2.90379	51	W
K14T07U	16.6	0.15	K14AA	24.981	291.141	60.141	5.037	0.23191	3.18362	51	W
K14T08E	17.9	0.15	K14AA	345.339	249.807	162.671	3.429	0.20355	2.56707	82	X
K14T08P	17.1	0.15	K14AA	17.954	48.544	308.832	3.920	0.17090	2.77851	53	X
K14T10V	18.9	0.15	K14AA	265.369	277.262	207.021	21.064	0.09086	1.87305	53	X
K14T11H	15.5	0.15	K14AA	359.134	158.835	225.264	11.703	0.07894	3.24453	53	X
K14T13F	17.4	0.15	K14AA	346.592	145.117	254.294	5.444	0.07099	2.71531	53	X
K14T13H	16.8	0.15	K14AA	308.690	163.352	274.472	4.312	0.01826	2.78659	53DX	
K14T21J	16.4	0.15	K14AA	81.647	74.146	207.805	26.218	0.23386	3.13333	52	W
K14T22F	18.9	0.15	K14AA	325.258	335.333	108.365	1.286	0.26509	2.35691	52	W
K14T22J	16.9	0.15	K14AA	341.235	214.311	196.670	9.163	0.07183	2.99852	52	W
K14T22R	18.0	0.15	K14AA	351.704	223.882	177.003	3.652	0.19736	2.72852	53	X
K14T27Q	18.1	0.15	K14AA	358.451	2.960	25.962	2.595	0.22103	2.35659	82	X
K14T28A	16.2	0.15	K14AA	302.657	273.120	182.934	8.813	0.08884	2.97449	51	W
K14T28D	17.7	0.15	K14AA	178.677	158.403	51.106	7.268	0.03774	2.22352	51	W
K14T28J	17.3	0.15	K14AA	315.884	297.953	143.122	3.824	0.07295	2.63864	50	W
K14T28X	16.8	0.15	K14AA	72.077	153.490	156.259	5.803	0.08243	2.80422	52	X
K14T29E	16.5	0.15	K14AA	19.298	248.884	120.308	5.010	0.08103	2.78357	62	X
K14T29K	17.8	0.15	K14AA	329.887	218.405	204.545	14.721	0.10000	2.55469	51	W
K14T29Q	17.3	0.15	K14AA	30.049	258.037	91.700	2.632	0.13655	2.63648	51	W
K14T29T	17.5	0.15	K14AA	352.542	210.312	190.703	10.440	0.09197	2.64389	61	X
K14T31O	17.4	0.15	K14AA	352.586	250.434	141.055	8.171	0.23186	2.63909	87	W
K14T34T	17.8	0.15	K14AU	10.930	308.349	59.147	17.649	0.33141	2.68654	41	W
K14T35R	19.5	0.15	K14AU	9.507	152.676	218.178	14.677	0.38797	2.41509	40	W
K14T36D	16.6	0.15	K14AA	21.264	21.906	23.136	13.419	0.18963	2.57176	49	W
K14T37C	17.3	0.15	K14AA	356.091	352.194	52.721	14.911	0.25196	2.61622	84	X
K14T38D	16.9	0.15	K14AA	11.975	50.412	316.103	3.495	0.13670	2.74222	59	X
K14T39M	17.7	0.15	K14AA	12.236	126.091	237.210	6.235	0.17848	2.26008	59	X
K14T40P	18.0	0.15	K14AA	21.311	178.583	182.165	5.482	0.15914	2.32565	82	X
K14T42G	18.1	0.15	K14AU	3.735	337.288	55.627	2.906	0.11240	2.23026	39	W
K14T42P	13.5	0.15	K14AU	74.983	269.838	47.841	13.279	0.06926	5.18359	39	W
K14T42Q	16.6	0.15	K14AU	57.944	279.076	44.065	8.236	0.15494	3.00321	39	W
K14T42W	16.8	0.15	K14AU	43.171	145.810	195.965	4.834	0.14771	3.15052	39	W
K14T42W	18.0	0.15	K14AU	3.974	343.045	48.876	3.188	0.18677	2.59169	39	W
K14T43A	16.6	0.15	K14AU	71.836	98.873	206.418	8.727	0.17417	2.78020	39	W
K14T43C	16.1	0.15	K14AU	51.266	129.821	205.878	9.569	0.10834	3.10682	39	W
K14T43Y	18.4	0.15	K14AU	57.792	265.593	52.102	3.334	0.21105	2.29661	39	W
K14T43Z	18.9	0.15	K14AU	1.710	211.372	185.163	2.327	0.18049	2.36347	39	W
K14T44A	16.6	0.15	K14AU	218.718	336.016	209.585	13.351	0.06679	2.55438	41	X
K14T44B	16.9	0.15	K14AU	353.555	232.661	175.514	1.660	0.10449	3.08208	39	W
K14T44F	15.9	0.15	K14AU	231.585	323.273	213.564	11.480	0.10730	3.08761	39	W
K14T44G	17.1	0.15	K14AU	32.281	141.357	201.201	2.940	0.28180	2.60995	39	W
K14T44L	16.2	0.15	K14AU	320.404	245.402	205.020	6.930	0.13573	3.14148	39	W

K14T44N	16.4	0.15	K14AU	322.044	304.152	144.292	1.052	0.14887	3.10425	39 W
K14T44Z	17.6	0.15	K14AA	24.961	141.577	210.371	11.764	0.20216	2.61842	52 X
K14T45Q	19.1	0.15	K14AU	38.079	303.627	36.114	2.680	0.22563	2.23401	39 W
K14T45T	16.1	0.15	K14AU	247.887	289.254	230.577	2.428	0.07530	3.14729	39 W
K14T46H	18.5	0.15	K14AU	336.196	224.018	213.344	4.942	0.25609	2.57978	39 W
K14T47A	18.4	0.15	K14AU	347.458	85.340	329.591	0.852	0.16815	2.37779	39 W
K14T47E	17.4	0.15	K14AU	231.783	311.731	219.187	6.055	0.06467	2.28456	39 W
K14T49J	16.8	0.15	K149K	355.069	0.217	6.408	17.604	0.17492	3.13222	95 X
K14T49Z	17.2	0.15	K14AU	290.024	284.730	210.349	20.607	0.33815	2.69771	39 W
K14T56H	18.3	0.15	K14AU	119.319	66.954	216.648	21.916	0.08325	1.93121	38 W
K14T56L	17.0	0.15	K14AU	353.812	219.730	190.406	11.858	0.06899	2.89340	39 X
K14T56V	17.2	0.15	K14AU	301.042	267.895	200.816	7.512	0.08867	2.62495	37 W
K14T57N	16.7	0.15	K14AU	267.916	322.154	209.794	12.983	0.22729	2.57560	49 X
K14T57V	17.8	0.15	K14AU	9.970	324.483	40.618	22.176	0.08292	1.91401	40 X
K14T63K	16.2	0.15	K14AU	61.494	44.192	282.810	9.121	0.17438	2.58016	38 W
K14T63O	17.3	0.15	K14AU	24.857	350.884	4.955	8.927	0.30548	2.72563	38 W
K14T65Q	17.9	0.15	K14AU	356.662	359.727	33.744	14.108	0.25978	2.63845	40 W
K14T67G	17.2	0.15	K14AU	36.274	132.681	222.801	13.475	0.16512	2.87521	38 W
K14T67P	17.9	0.15	K14AU	36.150	114.851	218.327	13.601	0.22748	2.35718	39 W
K14T67T	18.6	0.15	K14AU	359.716	19.146	21.387	0.280	0.20435	2.33938	38 W
K14T69C	18.6	0.15	K14AU	8.755	302.261	88.129	2.361	0.18880	2.34153	38 W
K14T73O	16.2	0.15	K14AU	304.494	268.404	202.998	12.600	0.09771	3.00776	38 W
K14T74P	16.6	0.15	K14AU	57.739	246.826	94.979	6.857	0.06045	2.80403	37 W
K14T77K	16.5	0.15	K14AU	310.990	269.387	208.501	19.698	0.38610	3.14500	39 W
K14T81U	19.0	0.15	K14AU	56.922	127.805	212.857	19.306	0.09642	1.87811	38 W
K14T82T	16.8	0.15	K14AU	12.856	307.637	67.138	15.490	0.26463	2.78239	40 X
K14T84F	17.4	0.15	K14AA	18.234	162.803	207.835	14.672	0.14185	2.55964	60 X
K14T84J	16.1	0.15	K14AU	79.565	269.548	41.741	9.333	0.09254	3.08050	37 W
K14U00P	17.9	0.15	K14AU	357.000	336.362	54.058	18.298	0.37678	2.69528	37 X
K14U02S	17.0	0.15	K14AU	302.132	106.452	348.379	11.428	0.07505	2.59462	36 W
K14U04O	17.4	0.15	K14AA	350.312	201.283	219.929	10.815	0.16762	2.61036	51 X
K14U04V	16.1	0.15	K14AU	233.774	51.059	139.545	2.602	0.03217	3.01971	36 X
K14U04Y	18.3	0.15	K14AU	47.037	202.345	139.040	3.330	0.25398	2.27579	36 X
K14U05F	20.8	0.15	K14AU	350.792	224.781	204.994	6.018	0.40230	2.22440	34 W
K14U05U	16.6	0.15	K14AU	33.311	305.211	55.980	21.872	0.27654	3.06748	37 W
K14U06L	17.3	0.15	K14AA	36.265	329.317	6.895	4.327	0.13440	2.65711	65 X
K14U06R	17.2	0.15	K14AU	8.545	192.992	207.558	11.703	0.17875	2.59447	49 X
K14U07D	15.8	0.15	K14AU	47.983	132.759	225.704	19.276	0.11626	3.10058	35 X
K14U08K	18.6	0.15	K14AU	24.677	136.157	204.821	12.992	0.35435	2.52457	37 W
K14U08U	16.7	0.15	K14AU	267.903	77.349	55.464	5.361	0.06145	2.73005	37 W
K14U08Y	16.5	0.15	K14AU	228.447	332.743	197.520	9.579	0.05131	2.99548	38 X
K14U09G	17.7	0.15	K14AA	12.234	181.425	186.513	7.347	0.31810	2.61667	84 X
K14U09R	18.3	0.15	K14AU	25.827	333.538	34.517	5.435	0.20435	2.36098	38 X
K14U10A	15.9	0.15	K14AU	95.740	253.234	58.900	9.565	0.05796	3.00566	38 X
K14U10M	15.8	0.15	K14AU	142.285	29.242	244.577	16.057	0.08095	3.13492	37 W
K14U17N	16.1	0.15	K14AA	277.737	21.366	99.157	11.251	0.05602	3.02023	52 X
K14U17U	16.4	0.15	K14AU	302.636	247.300	226.282	7.780	0.12419	3.09706	34 W
K14U18J	18.5	0.15	K14AU	30.559	200.107	158.203	0.896	0.18380	2.39109	34 W
K14U21R	17.1	0.15	K14AU	40.937	279.523	54.978	11.680	0.35529	2.78054	36 X
K14U21S	17.8	0.15	K14AU	7.685	223.848	178.286	4.645	0.17469	2.59678	36 X
K14U21U	16.5	0.15	K14AA	15.739	300.965	85.876	8.361	0.18736	3.05693	80 X
K14U21V	17.8	0.15	K14AU	275.448	54.087	89.741	7.070	0.04121	2.36010	34 W
K14U22F	15.7	0.15	K14AU	92.259	228.805	84.802	10.741	0.09354	3.14023	49 X
K14U22Q	18.6	0.15	K14AU	2.969	184.909	220.685	14.135	0.35940	2.69311	36 X
K14U22T	17.0	0.15	K14AU	39.920	159.981	212.012	7.728	0.06171	3.05259	34 W
K14U23B	17.6	0.15	K14AU	15.198	330.517	43.386	14.169	0.25208	2.67490	33 W
K14U25K	16.3	0.15	K14AU	335.659	11.044	77.017	11.349	0.06292	3.14904	35 X
K14U25L	15.6	0.15	K14AU	347.552	221.328	213.548	9.842	0.07678	2.99292	35 X
K14U28N	16.8	0.15	K14AU	81.458	265.906	47.697	12.356	0.18676	2.59041	33 W
K14U28O	16.9	0.15	K14AU	7.101	154.586	254.686	5.079	0.03080	2.76650	33 W
K14U30G	19.2	0.15	K14AU	16.494	156.436	218.037	20.501	0.13621	1.84459	33 X
K14U30K	18.7	0.15	K14AA	262.328	286.987	217.285	20.403	0.07417	1.85645	53 W
K14U31R	17.7	0.15	K14AU	356.815	4.310	49.784	5.477	0.24643	2.60815	33 X
K14U31V	16.7	0.15	K14AU	320.980	231.429	216.406	10.901	0.07336	2.80170	30 W
K14U31W	16.9	0.15	K14AU	6.392	232.326	162.318	1.560	0.20736	3.15424	30 W
K14U36F	17.3	0.15	K14AU	327.464	355.207	72.315	4.224	0.05705	2.79588	35 W
K14U37F	19.3	0.15	K14AU	346.767	228.712	190.594	5.619	0.31720	2.62697	35 W
K14U37R	16.9	0.15	K14AU	327.807	12.540	51.869	7.415	0.02337	2.81324	35 W
K14U37T	17.4	0.15	K14AU	236.060	78.070	88.509	3.531	0.13714	2.39470	35 W
K14U38Y	17.8	0.15	K14AU	268.551	301.334	193.456	6.564	0.10940	2.28946	35 W
K14U41F	17.2	0.15	K14AU	12.380	153.295	246.918	8.470	0.13342	2.79413	33 W
K14U41G	15.8	0.15	K14AU	318.591	73.511	48.883	17.044	0.25510	3.13212	33 W
K14U41K	16.8	0.15	K14AU	210.162	169.206	38.301	3.750	0.02451	2.63151	34 X
K14U42P	16.2	0.15	K14AU	5.541	347.997	64.381	10.424	0.05951	3.11597	33 W
K14U45D	17.2	0.15	K14AU	315.420	237.398	227.024	12.558	0.17172	2.73451	31 W
K14U46E	17.5	0.15	K14AU	348.296	16.701	46.267	12.579	0.16225	2.60447	33 X
K14U46Q	16.5	0.15	K14AU	65.258	89.525	221.722	25.221	0.25339	3.08787	31 W
K14U48A	16.2	0.15	K14AU	11.243	303.301	68.513	2.400	0.16997	3.19139	32 W
K14U48W	18.5	0.15	K14AA	5.003	352.250	30.660	3.881	0.09525	2.14589	52 X
K14U50K	17.7	0.15	K14AU	350.105	190.431	239.854	11.125	0.20432	2.70043	32 W
K14U50Q	18.6	0.15	K14AU	3.999	169.434	234.958	8.788	0.36834	2.99737	33 X
K14U51F	16.6	0.15	K14AU	33.929	300.813	54.864	14.599	0.28753	3.19094	33 X
K14U51Z	17.8	0.15	K14AU	15.330	7.940	3.497	4.810	0.16262	2.25159	30 W
K14U53K	16.7	0.15	K14AU	35.938	239.990	116.332	4.313	0.10444	2.75664	32 X
K14U56M	18.7	0.15	K14AU	301.489	251.477	211.644	35.983	0.07217	1.81985	28 W
K14U56O	17.9	0.15	K14AU	350.039	163.590	275.853	10.462	0.42995	2.99756	32 S
K14U57T	16.7	0.15	K14AA	62.493	198.931	112.672	15.800	0.33761	2.70137	52 X
K14U58V	16.9	0.15	K14AU	314.726	284.466	160.385	4.418	0.07346	2.78219	35 W
K14U61Q	16.2	0.15	K14AU	68.114	201.239	107.519	4.526	0.13213	3.11820	35 W
K14U61Y	17.5	0.15	K14AU	45.061	166.330	177.021	6.306	0.18124	2.64517	34 W
K14U62O	17.4	0.15	K14AU	313.006	238.643	219.162	7.672	0.24647	2.81063	33 W
K14U63A	18.7	0.15	K14AU	7.659	158.984	219.379	4.529	0.15947	2.34310	33 W
K14U65V	17.7	0.15	K14AA	36.764	319.885	31.612	2.996	0.20532	2.36879	78 X
K14U66C	15.8	0.15	K14AU	162.545	6.075	245.125	12.616	0.10399	3.07452	34 X
K14U66E	16.9	0.15	K14AU	347.544	182.702	245.626	5.566	0.05669	2.71529	34 X
K14U66H	17.0	0.15	K14AU	30.840	124.439	246.874	7.506	0.16063	2.80949	34 X
K14U66K	16.9	0.15	K14AU	341.184	40.505	34.810	6.595	0.09767	2.58603	33 W

K14U66L	16.8	0.15	K14AU	34.934	123.931	240.675	7.806	0.16595	2.77738	34	X
K14U66N	17.2	0.15	K14AU	52.224	98.191	244.655	5.649	0.17195	2.64436	34	X
K14U66O	18.4	0.15	K14AU	34.785	328.184	34.413	5.362	0.16992	2.31822	33	W
K14U66Q	18.6	0.15	K14AU	31.645	111.038	252.705	2.570	0.19051	2.15959	34	X
K14U67Q	17.3	0.15	K14AA	6.900	343.206	43.201	6.886	0.24916	2.61946	60	X
K14U68E	17.9	0.15	K14AA	356.535	335.608	58.329	9.058	0.22331	2.80006	52	X
K14U68M	15.9	0.15	K14AA	34.511	287.713	49.554	26.382	0.21625	3.19366	52	X
K14U79L	17.3	0.15	K14AU	27.069	132.981	211.556	13.415	0.29331	3.17896	32	W
K14U80F	16.5	0.15	K14AU	63.213	112.589	209.768	8.637	0.07522	3.13005	32	W
K14U80J	18.6	0.15	K14AU	9.688	163.733	215.120	13.759	0.20658	2.62817	32	W
K14U80X	18.9	0.15	K14AU	19.840	153.762	212.553	6.288	0.16031	2.23464	32	W
K14U83D	16.3	0.15	K14AU	75.144	279.393	53.764	6.729	0.06995	2.83577	33	X
K14U83E	15.9	0.15	K14AA	30.185	322.798	53.982	12.528	0.08805	3.08641	51	X
K14U83G	16.5	0.15	K14AU	45.923	291.427	54.758	11.627	0.22951	3.04406	33	X
K14U83W	16.6	0.15	K14AU	8.845	353.359	52.008	10.171	0.09705	3.17105	33	X
K14U84A	17.2	0.15	K14AU	320.871	61.133	50.538	13.920	0.22091	2.65360	32	W
K14U84E	18.6	0.15	K14AU	50.120	283.022	50.191	4.318	0.25862	2.23188	33	X
K14U84G	18.2	0.15	K14AU	49.028	275.816	57.036	2.134	0.26714	2.23142	33	X
K14U84P	17.1	0.15	K14AU	32.615	331.618	44.812	6.388	0.07931	2.83524	33	X
K14U84Q	17.5	0.15	K14AU	20.729	5.488	20.044	1.212	0.13606	2.61891	33	X
K14U84X	18.2	0.15	K14AU	8.303	352.795	43.619	6.308	0.22209	2.38572	32	W
K14U85E	17.3	0.15	K14AU	42.658	308.008	46.939	2.526	0.15241	2.56602	33	X
K14U85Y	17.1	0.15	K14AU	3.682	156.702	249.391	0.850	0.20339	3.09171	33	X
K14U88E	16.9	0.15	K14AU	10.170	238.263	153.895	2.434	0.12727	3.10993	30	W
K14U88F	17.7	0.15	K14AU	358.026	325.888	80.659	2.391	0.18298	2.40437	30	W
K14U88G	17.5	0.15	K14AU	72.258	250.026	68.849	4.030	0.12078	2.43682	30	W
K14U89W	16.9	0.15	K14AU	148.913	86.724	168.106	4.414	0.02219	2.78598	30	W
K14U89X	17.3	0.15	K14AU	286.440	312.654	169.314	4.512	0.03279	2.69577	30	W
K14U89Y	16.6	0.15	K14AU	65.261	105.752	214.575	17.423	0.17915	2.96202	30	W
K14U90C	17.0	0.15	K14AU	280.491	286.120	214.022	18.585	0.12636	2.89318	30	W
K14U90D	17.2	0.15	K14AU	274.696	58.833	81.325	5.043	0.08348	2.74314	30	W
K14U93C	17.7	0.15	K14AU	341.401	17.503	54.261	5.921	0.07615	2.42185	32	X
K14U93E	15.2	0.15	K14AU	127.908	230.664	47.208	10.060	0.08336	2.99804	32	X
K14U93F	17.6	0.15	K14AU	355.501	12.788	43.540	5.963	0.24936	2.61154	32	X
K14U93K	18.9	0.15	K14AU	12.838	345.288	40.610	1.777	0.24658	2.35556	32	X
K14U95J	17.3	0.15	K14AU	7.414	176.487	215.428	13.481	0.16063	3.06679	29	W
K14U95L	17.2	0.15	K14AU	244.140	96.523	66.684	3.901	0.05591	2.36656	29	W
K14U95Y	17.1	0.15	K14AU	291.130	18.166	98.752	2.321	0.03863	2.60122	29	W
K14U95Z	17.3	0.15	K14AU	14.488	217.399	164.221	2.439	0.20406	3.07281	29	W
K14U96E	18.4	0.15	K14AU	12.924	306.603	78.463	3.082	0.09362	2.27660	29	W
K14U96F	18.3	0.15	K14AU	91.932	226.002	65.233	4.317	0.15859	2.14689	29	W
K14U96G	17.1	0.15	K14AU	39.698	157.365	182.130	3.137	0.24466	3.03096	29	W
K14U96H	19.4	0.15	K14AU	341.492	208.234	212.809	19.033	0.05913	1.82318	31	X
K14U96P	19.1	0.15	K14AU	352.422	209.707	202.034	6.440	0.15378	2.22896	29	W
K14U96S	17.8	0.15	K14AU	0.874	294.398	107.261	2.893	0.07315	2.65974	29	W
K14U96V	17.6	0.15	K14AU	328.568	295.898	146.353	2.697	0.11290	2.68335	29	W
K14U96X	16.0	0.15	K14AU	233.316	323.838	209.619	13.585	0.02180	3.12534	29	W
K14U96Y	16.0	0.15	K14AU	187.483	157.188	60.710	11.212	0.06639	3.10665	29	W
K14U97C	18.6	0.15	K14AU	11.305	243.688	138.932	2.470	0.26534	2.68522	29	W
K14U97D	16.7	0.15	K14AU	34.390	234.198	129.695	2.660	0.08763	2.95330	29	W
K14U97F	16.7	0.15	K14AU	46.128	279.657	67.019	6.487	0.12476	2.87608	29	W
K14U97P	18.9	0.15	K14AU	28.254	268.239	95.376	4.218	0.17782	2.32859	29	W
K14U97R	18.7	0.15	K14AU	52.444	211.265	120.328	3.962	0.18924	2.17319	29	W
K14U98L	16.4	0.15	K14AU	92.499	205.032	79.019	9.482	0.26657	2.89990	29	W
K14U99A	17.4	0.15	K14AU	118.843	162.285	114.332	7.199	0.13306	2.31714	30	W
K14U99W	16.7	0.15	K14AU	234.196	43.653	110.395	4.138	0.03155	2.69169	29	W
K14U99X	16.8	0.15	K14AU	3.871	304.493	76.522	5.318	0.07297	2.84624	29	W
K14UA0G	17.0	0.15	K14AA	27.459	210.841	153.072	3.390	0.06088	2.69206	52	X
K14UA0K	17.6	0.15	K14AU	35.014	272.691	80.731	4.231	0.15080	2.81132	28	W
K14UA0Q	18.5	0.15	K14AU	10.662	279.795	106.343	3.474	0.17134	2.52660	28	W
K14UA0Z	18.3	0.15	K14AU	20.048	293.853	68.382	6.148	0.31330	2.59305	28	W
K14UA1B	18.7	0.15	K14AU	17.293	275.682	99.329	3.189	0.20394	2.34965	28	W
K14UA1C	16.9	0.15	K14AU	36.779	273.995	83.603	4.999	0.11254	2.81681	28	W
K14UA1E	18.0	0.15	K14AU	59.059	247.903	78.363	5.576	0.15654	2.31007	28	W
K14UA1O	16.2	0.15	K14AU	68.362	259.826	69.423	10.868	0.06113	3.07969	28	W
K14UA1P	16.4	0.15	K14AU	142.467	62.301	193.663	9.394	0.09663	2.54176	30	X
K14UA2C	18.4	0.15	K14AU	52.422	238.055	85.551	3.982	0.21829	2.31273	28	W
K14UA2R	17.0	0.15	K14AU	120.314	154.745	121.115	4.328	0.05152	2.76652	28	W
K14UA3J	18.7	0.15	K14AU	20.013	258.972	111.421	3.476	0.20174	2.40429	28	W
K14UA3Q	16.8	0.15	K14AA	18.036	167.721	198.177	11.073	0.25492	3.15387	84	X
K14UA3V	18.4	0.15	K14AU	345.405	263.782	157.423	4.289	0.14338	2.26812	30	X
K14UA3Y	16.5	0.15	K14AU	4.175	327.784	69.241	9.235	0.13905	2.79684	28	W
K14UA4B	16.9	0.15	K14AU	38.443	273.053	78.615	8.596	0.16230	3.20419	28	W
K14UA4N	17.9	0.15	K14AU	348.936	203.770	199.864	12.325	0.16012	2.58090	29	W
K14UA5A	16.1	0.15	K14AU	271.857	101.802	27.637	4.717	0.15118	3.22256	29	W
K14UA5D	17.0	0.15	K14AU	325.019	234.848	195.559	10.106	0.13752	3.06350	29	W
K14UA5Y	18.6	0.15	K14AU	44.916	60.940	282.863	1.648	0.19105	2.29963	30	X
K14UA6A	17.8	0.15	K14AU	262.948	147.570	0.006	1.692	0.01923	2.34106	30	X
K14UA6R	18.7	0.15	K14AU	27.379	171.785	177.939	2.979	0.20639	2.42627	29	W
K14UA6S	16.8	0.15	K14AU	314.843	256.459	199.522	16.039	0.21256	3.11003	29	W
K14UA8J	17.0	0.15	K14AU	11.565	198.457	179.127	6.271	0.06184	2.67473	29	W
K14UB2E	17.7	0.15	K14AA	353.845	325.922	70.843	7.018	0.16878	2.42918	52	X
K14UB2K	17.3	0.15	K14AU	58.906	255.159	59.115	10.443	0.15292	2.40271	28	W
K14UB3G	17.9	0.15	K14AU	77.700	17.860	290.584	3.809	0.19168	2.36941	29	X
K14UB3H	18.4	0.15	K14AU	10.553	25.945	6.890	0.956	0.18969	2.36078	29	X
K14UB3N	18.1	0.15	K14AU	344.238	161.648	270.318	2.064	0.16431	2.43209	29	X
K14UB7W	17.1	0.15	K14AU	27.308	259.149	85.051	5.893	0.28743	2.57472	32	W
K14UB8S	16.5	0.15	K14AU	78.847	85.917	230.731	8.489	0.04706	2.65129	30	W
K14UB9E	17.7	0.15	K14AU	58.442	54.976	261.334	1.239	0.23331	2.26344	30	W
K14UB9K	18.6	0.15	K14AU	56.345	90.543	227.007	5.423	0.24595	2.33910	30	W
K14UB9T	16.7	0.15	K14AU	41.071	131.768	224.447	8.734	0.07413	3.14586	30	W
K14UC0H	17.1	0.15	K14AU	4.225	164.287	230.936	0.812	0.15825	3.08527	30	W
K14UC0L	17.2	0.15	K14AU	156.286	15.903	227.356	4.949	0.04905	2.75257	30	W
K14UC0M	17.4	0.15	K14AU	17.010	140.912	231.173	2.002	0.24488	2.61822	38DX	
K14UC0R	17.6	0.15	K14AU	240.361	302.227	220.915	4.650	0.01510	2.43261	30	W
K14UC0T	16.4	0.15	K14AU	129.324	47.306	222.247	9.425	0.05464	3.14460	30	W
K14UC1C	18.2	0.15	K14AU	311.711	247.751	219.386	8.612	0.16498	2.58032	30	W

K14UC1F	17.0	0.15	K14AU	1.778	192.089	209.796	0.782	0.09778	2.99278	30	W
K14UC6U	17.7	0.15	K14AU	18.648	301.763	62.065	8.950	0.29914	2.72786	30	W
K14UC7P	15.5	0.15	K14AU	107.709	57.330	228.300	15.091	0.06177	3.18035	29	W
K14UC7Q	17.9	0.15	K14AU	57.669	30.096	286.061	1.505	0.23087	2.57623	29	W
K14UC7R	17.3	0.15	K14AU	35.084	132.037	225.628	13.712	0.09430	2.67159	29	W
K14UC7Z	17.7	0.15	K14AU	53.112	101.245	228.556	5.449	0.16459	2.39168	29	W
K14UC8G	15.8	0.15	K14AU	118.496	41.241	222.443	9.778	0.18260	3.12499	29	W
K14UD2X	18.7	0.15	K14AU	356.010	307.269	98.069	3.057	0.16700	2.37599	28	W
K14UD3Z	18.6	0.15	K14AU	318.652	10.637	82.670	6.088	0.12782	2.31148	28	W
K14UD4W	17.0	0.15	K14AU	39.684	70.608	266.538	2.781	0.30077	2.59687	30	X
K14UD5D	18.0	0.15	K14AU	2.673	52.949	350.075	1.634	0.09188	2.18624	30	X
K14UD5G	17.3	0.15	K14AU	50.758	323.733	6.816	2.543	0.24979	2.41328	30	X
K14UD6J	18.2	0.15	K14AU	1.357	5.809	38.125	6.207	0.13380	2.33747	30	X
K14UD7B	17.9	0.15	K14AU	57.861	269.747	63.888	2.359	0.20533	2.37516	29	W
K14UD7C	18.3	0.15	K14AU	3.699	178.027	227.688	12.218	0.27331	2.65100	30	X
K14UD7F	17.5	0.15	K14AU	20.687	332.731	58.676	5.029	0.08986	2.63960	29	W
K14UD7M	18.7	0.15	K14AU	4.196	339.095	69.001	2.723	0.17899	2.34056	29	W
K14UE3M	17.5	0.15	K14AU	359.040	131.273	270.320	2.293	0.11581	2.59981	27	W
K14UE4N	17.5	0.15	K14AU	334.993	322.529	114.845	3.531	0.26400	3.06494	29	X
K14UE4R	17.4	0.15	K14AU	34.589	297.374	51.909	12.226	0.13968	2.85292	28	W
K14UE4T	17.7	0.15	K14AU	349.835	312.964	96.951	4.755	0.19474	3.11844	29	X
K14UE5O	18.0	0.15	K14AU	307.914	36.059	58.133	7.194	0.08514	2.39475	28	W
K14UE5V	18.2	0.15	K14AU	5.527	269.710	117.210	3.192	0.13944	2.63333	28	W
K14UE7B	18.6	0.15	K14AU	304.788	272.659	181.693	4.437	0.05171	2.17968	28	W
K14UE7M	17.1	0.15	K14AU	303.785	25.027	88.792	5.356	0.22665	3.12059	28	W
K14UE7U	17.4	0.15	K14AU	287.757	327.055	151.984	4.751	0.12951	2.63807	28	W
K14UE8A	17.7	0.15	K14AU	339.260	210.165	223.473	8.716	0.18125	2.38481	27	W
K14UE8E	17.4	0.15	K14AU	291.953	264.164	219.839	5.593	0.10156	2.45511	27	W
K14UE9K	17.5	0.15	K14AU	57.511	93.997	219.171	13.991	0.30564	2.85670	27	W
K14UE9T	17.9	0.15	K14AU	79.805	87.404	214.764	5.440	0.20251	2.21868	27	W
K14UF0R	16.4	0.15	K14AU	2.191	330.360	62.607	11.617	0.21191	3.14519	29	X
K14UF1V	16.1	0.15	K14AU	202.123	14.764	180.666	9.358	0.04557	3.17223	29	X
K14UF2A	16.2	0.15	K14AU	92.198	98.571	190.982	9.429	0.11998	3.00834	29	X
K14UF2G	17.7	0.15	K14AU	286.445	337.451	143.611	4.307	0.10841	2.60208	28	W
K14UF2L	18.1	0.15	K14AU	64.561	256.087	57.672	9.755	0.14920	2.36441	29	X
K14UF2Y	18.7	0.15	K14AU	248.620	305.403	218.541	19.497	0.03764	1.93691	28	W
K14UF3L	16.9	0.15	K14AU	28.853	229.121	124.324	5.071	0.11393	2.77026	28	W
K14UF3M	17.4	0.15	K14AU	9.494	289.757	87.640	5.839	0.12563	2.70796	28	W
K14UF3O	17.6	0.15	K14AU	349.790	343.068	61.939	8.506	0.18136	2.72200	28	W
K14UF3R	16.6	0.15	K14AU	21.821	307.708	55.509	12.102	0.09273	2.92326	28	W
K14UF4E	18.3	0.15	K14AU	346.347	357.609	62.988	5.395	0.20794	2.63242	27	W
K14UF4O	16.8	0.15	K14AU	282.264	59.521	62.187	10.326	0.03961	2.72528	29	X
K14UF5A	16.8	0.15	K14AU	46.333	262.489	50.366	18.459	0.28575	3.16753	28	W
K14UF5L	17.9	0.15	K14AU	339.403	224.196	190.709	15.488	0.19194	2.61248	27	W
K14UF6V	16.3	0.15	K14AU	269.402	266.657	246.246	21.346	0.02443	2.66755	28	W
K14UF7A	16.1	0.15	K14AU	169.816	1.168	245.354	16.225	0.20944	2.68762	28	W
K14UF7H	18.3	0.15	K14AU	349.677	224.890	181.218	1.183	0.18403	2.35613	28	W
K14UF7P	17.0	0.15	K14AU	15.310	215.816	164.672	6.137	0.14075	3.04206	29	X
K14UF7W	18.9	0.15	K14AU	22.940	159.835	213.847	21.051	0.08348	1.86729	29	X
K14UF8H	17.2	0.15	K14AU	32.022	258.989	89.351	5.593	0.26080	2.64348	27	W
K14UF8X	17.0	0.15	K14AU	22.767	287.204	78.039	8.843	0.23562	2.78689	27	W
K14UF9O	17.1	0.15	K14AU	86.084	237.077	69.047	15.334	0.09954	2.67487	27	W
K14UF9Q	18.6	0.15	K14AU	349.689	350.233	69.948	11.653	0.24693	2.69590	27	W
K14UF9R	18.7	0.15	K14AU	22.629	308.726	58.432	4.994	0.23726	2.62799	27	W
K14UG1O	16.6	0.15	K14AU	314.046	256.440	225.256	23.968	0.30060	3.14302	27	W
K14UG2E	17.6	0.15	K14AU	294.817	268.677	219.153	12.021	0.15985	2.68846	27	W
K14UG3D	18.1	0.15	K14AU	51.548	300.573	38.987	5.438	0.14754	2.16304	29	X
K14UG4F	16.7	0.15	K14AU	327.980	230.968	226.151	30.764	0.22848	2.59830	28	W
K14UG7N	18.6	0.15	K14AU	32.792	99.306	262.505	5.133	0.15806	2.28722	28	X
K14UG7W	18.1	0.15	K14AU	326.838	76.166	12.055	6.380	0.10228	2.41145	27	W
K14UG7X	16.1	0.15	K14AU	358.532	162.560	247.048	10.016	0.11662	2.59988	28	X
K14UG8A	16.3	0.15	K14AU	21.515	140.230	238.596	26.654	0.14759	3.12507	28	X
K14UG8E	17.1	0.15	K14AU	12.275	80.805	312.392	4.917	0.10282	2.81597	27	W
K14UG8L	16.4	0.15	K14AU	13.550	115.473	273.876	7.627	0.16486	3.16491	27	W
K14UG8R	18.8	0.15	K14AU	355.039	170.707	243.239	12.166	0.27118	2.64868	28	X
K14UH2G	16.3	0.15	K14AU	114.110	170.782	110.460	9.830	0.11495	2.77062	25	W
K14UH3A	17.1	0.15	K14AU	4.552	213.542	182.746	9.767	0.20283	2.57513	26	X
K14UH4D	17.5	0.15	K14AU	10.683	204.106	179.542	9.716	0.20808	2.67704	24	W
K14UH6O	17.4	0.15	K14AU	54.315	263.801	59.956	4.442	0.18351	2.41966	31	W
K14UH6Q	16.3	0.15	K14AU	338.958	25.092	47.160	13.973	0.15728	3.19954	29	W
K14UH6Z	16.9	0.15	K14AU	339.889	217.539	197.482	14.813	0.10856	2.59156	29	W
K14UH7B	18.8	0.15	K14AU	313.323	228.042	214.757	21.262	0.06910	1.83457	28	W
K14UH7J	18.9	0.15	K14AU	8.948	309.796	73.860	2.556	0.20310	2.37815	27	W
K14UH7R	16.3	0.15	K14AU	45.607	281.705	59.335	8.004	0.11186	2.77696	27	W
K14UH8C	17.1	0.15	K14AU	350.240	339.943	69.928	5.265	0.16563	3.04019	27	W
K14UH9A	15.7	0.15	K14AU	317.660	49.521	41.622	15.096	0.15518	3.10112	29	X
K14UH9B	18.7	0.15	K14AU	6.856	184.670	197.047	6.131	0.31619	3.00421	28	W
K14UH9U	17.6	0.15	K14AU	28.619	298.674	55.969	7.506	0.21362	3.10839	27	W
K14UH9Y	18.1	0.15	K14AU	70.697	244.957	63.820	6.439	0.15925	2.20266	27	W
K14UI0E	17.2	0.15	K14AU	56.901	261.944	54.209	8.076	0.22802	2.78437	27	W
K14UI0J	16.9	0.15	K14AU	284.443	77.639	50.426	13.045	0.13223	2.79839	27	W
K14UI0K	17.4	0.15	K14AU	48.949	269.697	72.580	4.794	0.06931	2.42179	27	W
K14UI0O	18.7	0.15	K14AU	0.068	326.613	70.105	5.150	0.12047	2.19847	27	W
K14UI3V	17.2	0.15	K14AU	2.097	174.323	226.637	16.246	0.20101	3.14317	27	W
K14UI3X	16.9	0.15	K14AU	27.875	301.962	61.824	2.756	0.17234	3.08842	27	W
K14UI4A	18.4	0.15	K14AU	67.269	241.976	62.754	3.083	0.26559	2.21669	27	W
K14UI4B	17.2	0.15	K14AU	8.174	174.608	218.379	4.963	0.13804	2.64672	27	W
K14UI4Z	16.3	0.15	K14AU	339.122	212.459	231.065	15.596	0.07816	3.10071	28	X
K14UI5H	17.0	0.15	K14AU	30.597	281.311	65.544	13.475	0.20706	2.60725	25	W
K14UI7D	17.7	0.15	K14AU	346.978	50.815	4.194	2.932	0.07745	2.74595	24	W
K14UI7E	17.9	0.15	K14AU	357.148	171.770	230.869	6.691	0.08590	2.27305	24	W
K14UI7W	16.9	0.15	K14AU	37.019	134.462	226.404	12.491	0.07079	2.69635	24	W
K14UI8X	17.9	0.15	K14AU	333.242	201.145	244.716	0.867	0.24631	2.66954	24	W
K14UJ0H	16.0	0.15	K14AU	359.658	329.223	75.243	11.224	0.09332	3.07249	23	W
K14UJ1U	17.7	0.15	K14AU	223.533	116.213	61.947	22.939	0.05810	1.97903	25	X
K14UJ1W	16.8	0.15	K14AU	20.808	168.916	245.882	30.295	0.29755	2.59769	27	S
K14UJ2O	20.7	0.15	K14AU	352.470	59.903	359.286	5.943	0.41237	2.71221	25	W

K14UJ2Q	18.7	0.15	K14AU	10.216	295.463	69.929	12.719	0.41183	3.02151	23	W
K14UJ3K	17.6	0.15	K14AU	356.855	5.407	48.033	19.164	0.29501	3.07508	29	X
K14UJ3P	17.2	0.15	K14AU	39.719	279.769	62.110	6.080	0.09787	2.79362	28	W
K14UJ3Q	17.5	0.15	K14AU	318.426	14.623	72.702	5.072	0.17650	2.66649	28	W
K14UJ3S	17.4	0.15	K14AU	27.245	196.347	161.757	4.786	0.08026	2.77910	28	W
K14UJ3T	16.7	0.15	K14AU	286.660	351.733	122.427	3.934	0.09907	2.77698	28	W
K14UJ4A	16.2	0.15	K14AU	267.910	17.945	110.875	3.886	0.04412	3.09811	28	W
K14UJ4H	19.6	0.15	K14AU	7.800	279.414	100.320	3.251	0.19946	2.25772	28	W
K14UJ4J	18.0	0.15	K14AU	46.211	264.899	61.497	7.074	0.18479	2.46161	28	W
K14UJ4S	18.6	0.15	K14AU	8.858	296.759	79.949	4.090	0.20818	2.38513	28	W
K14UJ4Z	16.0	0.15	K14AU	69.705	254.560	41.747	15.351	0.19542	3.17545	28	W
K14UJ5A	17.5	0.15	K14AU	332.139	9.962	59.813	5.948	0.18045	2.65958	28	W
K14UJ5E	17.2	0.15	K14AU	275.264	353.845	139.207	4.380	0.15575	2.64394	28	W
K14UJ5F	16.3	0.15	K14AU	230.901	95.930	70.336	7.438	0.08997	3.03832	28	W
K14UJ7D	17.5	0.15	K14AU	320.473	268.031	179.226	5.804	0.06604	2.40129	27	W
K14UJ7E	18.1	0.15	K14AU	22.549	261.211	106.592	3.430	0.20212	2.40309	27	W
K14UJ7H	16.3	0.15	K14AU	76.966	124.336	202.309	10.470	0.01051	3.03804	27	W
K14UJ7Y	17.6	0.15	K14AU	202.433	317.752	250.318	4.248	0.07193	2.20689	29	X
K14UJ8J	15.8	0.15	K14AU	339.978	33.416	48.236	17.571	0.20619	3.19678	29	X
K14UJ9U	16.8	0.15	K14AU	63.359	292.778	19.985	7.213	0.28669	2.55613	27	W
K14UK0C	18.4	0.15	K14AU	346.583	290.275	134.151	2.679	0.24796	2.64507	24	W
K14UK0R	17.0	0.15	K14AU	36.454	115.534	245.229	7.906	0.14324	3.06510	26	X
K14UK1B	16.6	0.15	K14AU	100.211	73.009	220.405	19.542	0.21173	2.77419	24	W
K14UK1E	18.0	0.15	K14AU	8.705	234.835	145.326	4.893	0.13385	2.66916	25	W
K14UK1O	17.7	0.15	K14AU	69.596	220.328	87.253	4.469	0.13728	2.17612	25	W
K14UK1Q	15.9	0.15	K14AU	51.826	260.838	49.788	16.081	0.26496	3.12451	25	W
K14UK1V	17.3	0.15	K14AU	50.487	225.821	103.945	4.809	0.12331	2.69611	25	W
K14UK1X	17.0	0.15	K14AU	316.392	355.129	84.584	5.288	0.04635	2.75808	25	W
K14UK1Z	17.1	0.15	K14AU	284.062	67.289	52.620	13.617	0.10784	2.68108	25	W
K14UK3J	15.9	0.15	K14AU	2.935	148.259	258.537	12.862	0.11282	2.78713	24	W
K14UK4F	16.0	0.15	K14AU	16.211	317.976	78.222	13.137	0.10443	3.18396	24	X
K14UK4H	17.1	0.15	K14AU	350.793	257.192	169.940	3.716	0.18899	2.56263	24	X
K14UK4R	17.9	0.15	K14AU	15.039	326.109	59.309	25.323	0.23780	2.31919	24	X
K14UK5B	19.2	0.15	K14AU	1.502	193.172	201.773	2.332	0.21314	2.27518	21	W
K14UK6U	17.6	0.15	K14AU	30.527	267.966	78.354	7.703	0.24176	2.59122	26	X
K14UK6Y	17.3	0.15	K14AU	262.879	23.055	125.394	5.887	0.05621	2.22256	25	W
K14UK7B	16.6	0.15	K14AU	5.379	268.239	118.149	5.822	0.12766	2.72493	25	W
K14UK7J	16.7	0.15	K14AU	355.815	250.326	149.338	6.152	0.05602	2.73243	26	X
K14UK7K	16.8	0.15	K14AU	21.589	227.379	138.229	5.723	0.15298	3.03131	26	X
K14UK9A	12.6	0.15	K14AU	58.017	280.096	78.838	32.545	0.03661	5.24395	23	S
K14UK9G	16.2	0.15	K14AU	64.085	143.612	205.104	5.957	0.03552	2.71451	23	X
K14UK9S	16.3	0.15	K14AU	252.473	139.074	43.709	28.128	0.16587	3.19360	24	W
K14ULOG	18.4	0.15	K14AU	93.601	215.665	74.626	6.347	0.16327	2.28216	21	W
K14V00R	17.8	0.15	K14AU	351.867	343.691	37.116	23.863	0.25931	2.23820	16	W
K14V00W	16.9	0.15	K14AU	1.690	134.439	270.094	12.384	0.25518	2.67308	19	W
K14V02N	18.4	0.15	K14AU	328.378	11.668	70.898	23.735	0.08364	1.89662	10	W
K14V02Q	16.2	0.15	K14AU	35.894	252.951	125.190	13.551	0.09809	2.70918	19	X
K14V05E	16.2	0.15	K14AU	37.613	271.275	50.434	9.636	0.15819	3.16389	11	W
K14V05F	17.6	0.15	K14AU	32.064	231.066	106.719	6.437	0.12784	2.19464	13	X
K14V05J	17.0	0.15	K14AU	342.683	323.762	83.509	8.573	0.17994	2.67510	13	X
K14V05M	17.0	0.15	K14AU	31.146	243.852	95.788	6.097	0.18502	2.28884	11	W
K14V05R	17.5	0.15	K14AU	339.605	1.971	59.174	14.507	0.16878	2.71879	12	W
K14V05T	16.1	0.15	K14AU	28.376	286.562	67.693	9.897	0.22234	3.19985	13	X
K14V06A	18.1	0.15	K14AU	355.577	334.035	68.182	6.732	0.17600	2.15964	12	X
K14V06G	18.0	0.15	K14AU	353.145	301.522	86.744	3.302	0.23055	2.43337	10	W
K14V06H	17.8	0.15	K14AU	187.756	157.115	31.228	21.569	0.05795	1.93084	12	X
K14V07H	16.6	0.15	K14AU	16.028	235.788	155.151	1.878	0.23300	2.53760	13	X
K14V07M	18.3	0.15	K14AU	12.818	336.205	54.221	3.267	0.20884	2.40812	11	X
K14V07N	18.5	0.15	K14AU	24.599	148.218	226.448	0.781	0.19470	2.36871	11	X
K14V07R	18.1	0.15	K14AU	49.758	305.033	38.556	3.369	0.19853	2.38940	11	X
K14V08H	13.6	0.15	K14AU	65.563	115.919	235.529	20.942	0.06818	5.13669	11	X
K14V08N	16.6	0.15	K14AU	107.188	90.830	219.966	5.423	0.03601	2.68701	11	X
K14V08P	17.2	0.15	K14AU	10.749	201.360	200.805	3.838	0.22502	3.00636	11	X
K14V08V	16.8	0.15	K14AU	11.663	182.639	225.105	9.453	0.11356	3.05918	11	X
K14V08Y	17.5	0.15	K14AU	12.294	324.920	77.952	7.296	0.10904	2.34917	11	X
K14V09C	17.6	0.15	K14AU	52.684	242.371	98.713	3.235	0.22689	2.37128	11	X
K14V09F	18.7	0.15	K14AU	358.935	296.170	121.680	2.043	0.17823	2.40864	11	X
K14V09G	17.4	0.15	K14AU	353.339	201.602	224.808	5.743	0.10897	2.41428	11	X
K14V09M	16.2	0.15	K14AU	1.728	359.033	55.180	10.297	0.01878	3.07342	11	X
K14V09P	19.2	0.15	K14AU	6.811	198.991	202.528	2.409	0.23575	2.37223	11	X
K14V09R	16.5	0.15	K14AU	337.415	8.502	80.595	10.845	0.08955	3.12811	11	X
K14V09X	18.1	0.15	K14AU	1.050	350.769	58.650	2.373	0.17162	2.36505	11	X
K14V10U	17.6	0.15	K14AU	357.246	98.135	320.548	4.331	0.16729	2.52053	12	X
K14V12R	16.2	0.15	K14AU	31.336	293.136	58.385	17.556	0.19088	3.10769	13	X
K14V13D	15.7	0.15	K14AU	91.749	220.992	78.387	15.466	0.09159	3.13540	13	X
K14V13V	17.7	0.15	K14AU	21.239	233.792	130.811	5.954	0.26533	2.32620	11	X
K14V13W	16.5	0.15	K14AU	7.747	293.550	100.595	10.918	0.06214	2.61563	11	X
K14V13X	17.7	0.15	K14AU	27.785	175.319	188.231	13.990	0.18697	2.53621	10	W
K14V14Z	18.4	0.15	K14AU	356.512	134.159	282.899	2.438	0.25033	2.59299	11	X
K14V15B	18.3	0.15	K14AU	341.330	180.697	259.387	4.685	0.21016	2.38246	11	X
K14V15K	16.6	0.15	K14AU	271.690	257.729	257.801	7.396	0.14757	2.99246	10	X
K14V15L	17.1	0.15	K14AU	329.265	54.231	38.993	9.773	0.17760	3.03604	10	X
K14V15M	16.0	0.15	K14AU	351.053	180.581	242.766	11.673	0.08054	3.07818	10	X
K14V15V	16.5	0.15	K14BJ	337.189	37.950	55.969	28.475	0.22688	3.22833	9	X
K14V15W	16.2	0.15	K14BJ	174.599	189.731	53.455	10.085	0.01282	3.07197	9	X
K14V15X	17.8	0.15	K14BJ	37.337	114.816	245.338	3.459	0.22855	2.64673	9	X
K14V16B	17.2	0.15	K14BJ	47.034	342.306	15.624	1.041	0.13947	2.78732	9	X
K14V16G	16.5	0.15	K14BJ	93.588	71.511	240.049	14.826	0.11826	3.05484	9	X
K14V17H	16.4	0.15	K14AU	44.649	279.914	58.212	14.686	0.16324	3.09444	12	X
K14V19N	17.0	0.15	K14AU	3.833	304.879	93.581	7.579	0.11048	2.35301	11	X
K14V19Y	17.4	0.15	K14AU	287.332	142.261	3.741	0.330	0.16802	2.58368	11	X
K14V20B	17.4	0.15	K14AU	41.269	97.124	245.270	12.640	0.29476	2.63252	11	X
K14V20C	18.5	0.15	K14AU	326.967	191.678	261.751	3.898	0.10997	2.27383	11	X
K14V20P	16.4	0.15	K14AU	261.992	101.077	70.586	2.022	0.13240	3.01106	10	W
K14V22O	18.4	0.15	K14AU	353.473	1.144	63.769	15.306	0.24546	2.65609	10	W
K14V23W	16.9	0.15	K14AU	6.459	339.396	69.054	15.345	0.21301	3.16693	10	W
K14V23X	16.2	0.15	K14AU	82.420	80.026	241.748	16.005	0.15560	3.07433	10	W

K14V23Z	17.9	0.15	K14AU	66.428	163.044	166.413	3.042	0.17427	2.13274	11	X
K14V24H	16.6	0.15	K14AU	34.934	258.649	119.081	4.330	0.10026	2.76082	11	X
K14V24J	16.0	0.15	K14AU	63.509	266.760	79.890	15.746	0.10884	3.21780	11	X
K14V24N	17.2	0.15	K14AU	1.725	205.274	210.544	4.048	0.16537	2.58988	11	X
K14V26Q	17.0	0.15	K14AU	41.562	90.988	267.302	3.939	0.17192	2.75601	11	X
K14V27S	18.9	0.15	K14AU	344.347	141.043	290.307	2.245	0.21131	2.60596	10	X
K14V27T	17.7	0.15	K14AU	352.282	123.861	294.267	2.198	0.16944	2.45837	10	X
K14V27U	17.0	0.15	K14AU	6.379	147.962	252.648	6.355	0.12926	2.96796	10	X
K14V27V	17.9	0.15	K14AU	13.671	32.780	354.633	2.533	0.18470	2.41944	10	X
K14V27Y	16.9	0.15	K14AU	80.776	65.854	245.087	9.813	0.16826	2.60246	10	X
K14V27Z	18.8	0.15	K14AU	355.218	51.849	3.397	1.882	0.18775	2.30291	10	X
K14V28A	16.3	0.15	K14AU	339.843	30.721	43.444	7.273	0.00925	2.77841	10	X
K14V28C	16.4	0.15	K14AU	31.699	127.870	241.462	10.045	0.11804	3.15228	10	X
K14V28J	16.6	0.15	K14BJ	298.565	85.856	54.805	15.485	0.18232	3.16378	9	X
K14V28K	18.0	0.15	K14BJ	8.018	42.600	3.944	1.232	0.18146	2.36379	9	X
K14V28L	17.6	0.15	K14BJ	31.848	123.877	239.785	12.066	0.28052	2.67858	9	X
K14V28M	16.2	0.15	K14BJ	61.197	100.574	248.964	8.654	0.08535	3.13376	9	X
K14V28N	17.6	0.15	K14BJ	53.302	74.916	267.614	1.783	0.21920	2.60784	9	X
K14V28Q	17.8	0.15	K14BJ	39.831	121.588	253.041	5.189	0.06459	2.42604	9	X
K14V28R	19.0	0.15	K14BJ	21.760	349.462	37.462	2.035	0.19320	2.36720	9	X
K14V28T	17.8	0.15	K14BJ	302.102	258.501	246.667	7.502	0.24371	2.64060	9	X
K14V28X	16.4	0.15	K14BJ	36.735	323.264	55.691	16.430	0.07417	3.14737	9	X
K14V28Z	18.4	0.15	K14BJ	42.441	287.686	53.898	10.198	0.34269	2.41936	9	X
K14V29A	16.7	0.15	K14AU	307.237	80.737	57.763	14.413	0.26336	3.19027	8	W
K14V29P	17.4	0.15	K14BJ	6.586	56.141	353.017	0.319	0.12018	3.10636	9	X
K14V29T	16.2	0.15	K14BJ	90.547	230.860	59.027	4.418	0.35797	2.53213	9	X
K14V29U	18.0	0.15	K14BJ	336.314	37.308	58.529	3.698	0.22503	2.71067	9	X
K14V29Y	17.3	0.15	K14BJ	64.991	291.833	55.094	2.601	0.07468	2.88474	9	X
K14V29Z	16.8	0.15	K14BJ	10.103	345.039	60.139	17.292	0.17786	3.11800	9	X
K14V30C	17.2	0.15	K14BJ	41.922	312.058	57.786	15.055	0.10098	2.73125	9	X
K14V30G	18.4	0.15	K14AU	18.806	327.020	59.616	7.834	0.15366	2.32032	8	W
K14V30T	17.3	0.15	K14AU	225.956	309.614	248.969	0.557	0.07467	2.93724	8	W
K14V31N	18.3	0.15	K14BJ	10.437	314.475	91.900	3.110	0.24647	2.59105	9	X
K14V31O	15.9	0.15	K14BJ	255.087	114.938	77.199	13.956	0.19900	3.08401	9	X
K14V31V	16.7	0.15	K14BJ	10.247	296.738	117.387	2.908	0.10378	2.96909	9	X
K14V32A	18.7	0.15	K14BJ	23.961	242.716	144.520	2.672	0.18738	2.53646	9	X
K14V32E	17.0	0.15	K14BJ	40.060	273.102	96.132	5.977	0.16682	3.22218	9	X
K14V32L	17.3	0.15	K14BJ	70.539	103.806	230.934	12.239	0.16743	2.59366	9	X
K14V32Q	17.3	0.15	K14BJ	87.895	190.027	125.800	3.374	0.18849	2.46161	9	X
K14V33D	16.9	0.15	K14BJ	7.470	193.675	220.688	7.013	0.23442	2.97308	9	X
K14V37F	14.4	0.15	K14AU	357.764	108.872	252.598	8.926	0.16966	3.08988	7	W
K14W00B	13.2	0.15	K14BJ	315.191	12.722	102.781	11.099	0.09710	5.25127	9	X
K14W00D	14.0	0.15	K14BJ	231.682	238.879	306.673	2.272	0.08505	5.14843	7	X
K14W03Y	15.8	0.15	K14BJ	258.559	275.180	262.202	11.978	0.08234	3.00581	6	W
K14W04A	17.8	0.15	K14BJ	353.586	158.172	275.680	6.689	0.21559	2.49485	6	W
K14W04V	18.3	0.15	K14AU	35.754	119.914	223.829	18.595	0.35761	2.20102	16	W
K14W05D	16.6	0.15	K14BJ	79.600	284.332	29.852	19.300	0.19129	3.16894	7	X
K14W06Y	19.1	0.15	K14BJ	244.871	298.894	241.818	21.229	0.10114	1.87444	5	X
K14W18L	16.3	0.15	K14BJ	346.839	34.889	51.698	17.780	0.20874	3.17031	7	X
K14W19H	16.1	0.15	K14BJ	321.355	228.944	208.121	19.362	0.09997	3.22813	5	W
K14W19X	17.5	0.15	K14BJ	16.422	52.138	342.049	2.686	0.10285	2.71209	6	X
K14W19Z	17.9	0.15	K14BJ	305.781	200.866	269.660	4.048	0.01860	2.23988	6	X
K14W20B	17.9	0.15	K14BJ	330.462	192.296	257.344	4.961	0.09369	2.53407	6	X
K14W20C	16.6	0.15	K14BJ	46.702	81.857	268.372	3.654	0.17757	3.10958	6	X
K14W20E	16.2	0.15	K14BJ	159.901	6.764	245.386	9.911	0.02075	3.17894	6	X
K14W20F	19.4	0.15	K14BJ	13.594	35.171	356.818	1.712	0.23142	2.33948	6	X
K14W20G	16.9	0.15	K14BJ	118.756	240.881	44.016	12.817	0.10709	2.85157	6	X
K14W20J	15.5	0.15	K14BJ	137.349	16.857	248.454	5.574	0.14462	3.20985	6	X
K14W20O	18.6	0.15	K14BJ	36.756	80.258	279.340	1.526	0.20813	2.34502	6	X
K14W20P	17.0	0.15	K14BJ	31.335	107.479	263.926	6.551	0.14862	3.05224	6	X
K14W20Q	19.2	0.15	K14BJ	345.176	50.031	25.545	5.031	0.17703	2.23427	6	X
K14W20R	18.2	0.15	K14BJ	56.793	31.278	312.001	3.037	0.13094	2.39471	6	X
K14W20T	17.6	0.15	K14BJ	38.631	344.341	21.264	5.292	0.11342	2.69490	6	X
K14W20U	18.6	0.15	K14BJ	34.839	79.627	284.492	2.344	0.18514	2.21739	6	X
K14W20V	16.9	0.15	K14BJ	292.795	86.634	36.958	8.900	0.02941	2.74146	6	X
K14W20W	16.7	0.15	K14BJ	276.641	133.513	29.321	7.112	0.22800	2.54142	6	X
K14W20X	18.7	0.15	K14BJ	19.729	105.036	280.167	2.493	0.18355	2.39250	6	X
K14W20Y	18.4	0.15	K14BJ	357.779	69.068	348.548	1.956	0.20820	2.42922	6	X
K14W20Z	18.6	0.15	K14BJ	316.106	192.055	276.903	3.046	0.12663	2.46504	6	X
K14W21A	18.4	0.15	K14BJ	317.094	99.320	13.331	3.062	0.17254	2.39224	6	X
K14W21C	17.0	0.15	K14BJ	33.488	49.262	322.472	3.105	0.10744	2.77377	6	X
K14W21E	15.7	0.15	K14BJ	145.507	331.904	292.249	4.552	0.04929	3.23735	6	X
K14W21H	18.6	0.15	K14BJ	49.442	325.284	22.390	5.293	0.16776	2.37069	6	X
K14W21L	19.0	0.15	K14BJ	16.581	135.695	256.559	5.804	0.11389	2.26210	6	X
K14W21M	18.4	0.15	K14BJ	8.299	42.640	358.580	3.021	0.18585	2.39638	6	X
K14W21N	17.6	0.15	K14BJ	70.540	325.854	358.265	2.952	0.15848	2.58233	6	X
K14W21P	17.0	0.15	K14BJ	314.749	225.303	253.633	7.354	0.21498	3.09629	6	X
K14W21Q	16.9	0.15	K14BJ	352.254	132.131	291.063	3.527	0.13484	3.11821	6	X
K14W21R	17.6	0.15	K14BJ	40.660	117.452	243.084	11.913	0.14449	2.77924	6	X
K14W21X	17.4	0.15	K14BJ	43.733	94.943	246.847	7.654	0.26853	2.73141	6	X
K14W22W	17.3	0.15	K14BJ	327.775	62.156	39.708	6.999	0.21824	3.10096	6	X
K14W22X	18.8	0.15	K14BJ	10.031	148.615	244.458	5.737	0.32925	2.59922	6	X
K14W22Y	16.4	0.15	K14BJ	297.277	263.195	241.460	15.159	0.26107	3.10895	6	X
K14W22Z	17.7	0.15	K14BJ	303.199	108.393	13.442	2.671	0.11929	2.62336	6	X
K14W23B	17.6	0.15	K14BJ	330.856	210.274	244.576	7.372	0.18029	2.61046	6	X
K14W23C	19.1	0.15	K14BJ	28.254	113.402	251.423	4.475	0.27342	2.51815	6	X
K14W23J	17.2	0.15	K14BJ	45.449	94.564	270.185	5.200	0.02638	2.74280	6	X
K14W24D	17.5	0.15	K14BJ	29.533	64.649	291.875	4.565	0.40784	2.59867	5	W
K14W24K	17.6	0.15	K14BJ	1.245	109.609	305.285	0.910	0.16662	3.15174	6	X
K14W24L	15.7	0.15	K14BJ	52.983	303.535	29.446	3.141	0.28119	3.99228	6	X
K14W24N	18.1	0.15	K14BJ	190.671	175.888	50.894	6.835	0.03594	2.26050	6	X
K14W24O	18.1	0.15	K14BJ	11.963	126.612	271.723	1.241	0.20366	2.31258	6	X
K14W24P	17.7	0.15	K14BJ	322.339	233.955	239.194	17.267	0.21392	3.16531	6	X
K14W24Q	18.3	0.15	K14BJ	144.666	354.659	274.092	1.414	0.05648	2.11512	6	X
K14W24R	19.0	0.15	K14BJ	359.379	15.467	42.329	1.959	0.17259	2.34384	6	X
K14W24V	17.1	0.15	K14BJ	5.297	0.385	49.674	6.028	0.08806	2.84746	6	X
K14W24W	19.3	0.15	K14BJ	333.080	43.409	48.561	3.040	0.14137	2.25116	6	X

K14W24Y	17.7	0.15	K14BJ	323.064	145.020	314.840	0.450	0.08361	2.69100	6 X
K14W24Z	17.9	0.15	K14BJ	0.801	3.765	51.593	1.854	0.18725	2.20370	6 X
K14W25A	17.2	0.15	K14BJ	15.088	156.147	241.789	2.650	0.10617	2.81012	6 X
K14W260	16.6	0.15	K14BJ	164.357	356.114	250.758	3.390	0.17354	2.50292	6 X
K14W26P	17.0	0.15	K14BJ	36.034	125.260	243.558	4.295	0.13910	3.16860	6 X
K14W26Q	19.0	0.15	K14BJ	11.364	122.213	277.638	0.448	0.17164	2.26822	6 X
K14W26R	17.1	0.15	K14BJ	40.439	322.948	47.351	3.689	0.06777	2.79372	6 X
K14W26T	15.6	0.15	K14BJ	161.504	14.027	239.920	11.671	0.01849	3.06170	6 X
K14W27Q	14.3	0.15	K14BJ	340.986	186.560	249.068	4.907	0.05032	5.18625	6 X
K14W27R	18.8	0.15	K14BJ	51.877	70.545	274.432	0.935	0.17908	2.13592	6 X
K14W27W	18.1	0.15	K14BJ	8.159	2.274	43.543	1.552	0.18396	2.50887	6 X
K14W27X	18.1	0.15	K14BJ	357.207	10.682	50.705	4.286	0.10441	2.40260	6 X
K14W27Y	18.6	0.15	K14BJ	12.898	351.022	48.276	3.197	0.17423	2.35271	6 X
K14W27Z	18.6	0.15	K14BJ	353.334	169.635	256.475	1.963	0.10250	2.03180	6 X
K14W28P	16.8	0.15	K14BJ	128.260	231.148	47.524	6.825	0.12737	2.68640	6 X
K14W28Q	17.0	0.15	K14BJ	20.486	150.956	243.188	8.083	0.06039	2.97034	6 X
K14W28S	17.3	0.15	K14BJ	126.422	230.519	48.751	7.649	0.14181	2.34116	6 X
K14W28T	17.1	0.15	K14BJ	274.860	288.863	242.767	6.383	0.25952	2.74101	6 X
K14W28V	19.5	0.15	K14BJ	329.117	205.080	253.217	1.530	0.14699	2.26272	6 X
K14W28W	17.5	0.15	K14BJ	20.873	61.825	329.461	0.484	0.11770	3.08136	6 X
K14W29H	17.6	0.15	K14BJ	3.359	357.263	54.437	4.554	0.21413	2.95197	6 X
K14W29J	17.7	0.15	K14BJ	348.550	194.349	238.689	6.840	0.15814	3.12177	6 X
K14W29K	17.9	0.15	K14BJ	355.054	185.951	238.408	3.208	0.17638	2.56920	6 X
K14W43E	18.9	0.15	K14BJ	2.911	161.140	246.576	7.305	0.25505	2.67412	6 X
K14W45G	18.3	0.15	K14BJ	16.785	337.256	58.032	3.741	0.17254	2.87482	6 X
K14W45H	18.5	0.15	K14BJ	332.039	113.047	344.943	0.564	0.16474	2.58945	6 X
K14W45K	19.0	0.15	K14BJ	317.419	166.331	308.134	0.695	0.14084	2.43004	6 X
K14W45L	18.8	0.15	K14BJ	25.746	136.944	247.985	3.504	0.14499	2.29176	6 X
K14W45R	17.8	0.15	K14BJ	345.364	29.670	47.296	4.128	0.06093	2.76662	6 X
K14W46E	19.5	0.15	K14BJ	12.937	10.184	28.361	2.814	0.22631	2.36962	6 X
K14W47M	15.9	0.15	K14BJ	52.920	272.322	67.164	11.818	0.27428	3.85084	5 W
K14W48G	17.6	0.15	K14BJ	58.569	170.899	179.363	3.924	0.11098	2.59869	6 X
K14W48J	17.5	0.15	K14BJ	331.515	244.104	226.608	12.575	0.27738	3.17063	6 X
K14W49U	18.9	0.15	K14BJ	19.444	200.266	187.215	3.670	0.26604	2.56775	6 X
K14W50C	16.9	0.15	K14BJ	45.785	170.308	205.123	5.528	0.02266	2.69523	6 X
K14W50D	17.9	0.15	K14BJ	317.546	260.244	208.740	5.724	0.05033	2.32549	6 X
K14W53J	18.2	0.15	K14BJ	16.588	302.013	97.484	0.597	0.18284	2.57403	5 W
K14W53K	14.1	0.15	K14BJ	270.722	87.815	73.816	7.919	0.04369	5.06978	5 W
K14W53N	16.2	0.15	K14BJ	265.568	103.234	76.963	5.234	0.18063	3.10436	5 W
K14W53V	16.1	0.15	K14BJ	334.885	219.566	242.778	26.644	0.18745	3.20670	6 X
K14W53Y	17.3	0.15	K14BJ	21.059	277.148	109.964	3.331	0.25802	3.07406	6 X
K14W54B	17.3	0.15	K14BJ	58.204	145.044	201.384	3.582	0.17911	2.75747	6 X
K14W54F	17.4	0.15	K14BJ	335.985	346.082	105.761	5.244	0.08120	2.62760	6 X
K14W54H	18.6	0.15	K14BJ	14.931	188.550	215.450	5.294	0.12922	2.34428	6 X
K14W54K	17.1	0.15	K14BJ	26.511	295.336	94.053	6.303	0.14286	2.80411	6 X
K14W54Z	18.5	0.15	K14BJ	28.038	202.289	179.468	3.385	0.22041	2.22346	6 X
K14W55B	17.7	0.15	K14BJ	339.686	342.092	113.706	4.770	0.16999	2.59659	6 X
K14W56F	15.9	0.15	K14BJ	161.488	0.465	251.690	12.265	0.24925	2.75917	6 X
K14W56Y	19.3	0.15	K14BJ	44.807	250.316	102.461	4.121	0.22763	2.20126	6 X
K14W59Q	18.0	0.15	K14BJ	339.440	225.782	234.798	14.554	0.23106	2.72757	6 X
K14W60P	17.2	0.15	K14BJ	23.698	148.996	226.950	33.879	0.25702	2.65591	7 W
K14W64A	17.0	0.15	K14BJ	85.414	102.222	189.713	5.773	0.21979	2.83047	6 X
K14W64C	18.5	0.15	K14BJ	33.830	249.897	101.489	3.486	0.23298	2.64591	6 X
K14W64F	18.5	0.15	K14BJ	359.120	329.728	77.552	6.086	0.16997	2.23693	6 X
K14W65Y	17.7	0.15	K14BJ	278.059	31.280	106.768	6.067	0.06027	2.38522	6 X
K14W65Z	17.0	0.15	K14BJ	6.733	321.348	77.362	11.691	0.20383	3.19113	6 X
K14W66A	17.8	0.15	K14BJ	36.086	284.888	66.947	5.869	0.16755	2.62110	6 X
K14W67P	16.3	0.15	K14BJ	311.837	215.289	257.490	8.373	0.10787	2.86423	5 X
K14W67U	16.8	0.15	K14BJ	15.356	283.467	112.738	2.199	0.25972	3.10931	5 X
K14W67W	17.9	0.15	K14BJ	287.949	317.574	195.094	3.074	0.14871	2.35175	5 X
K14W67X	17.3	0.15	K14BJ	38.818	167.216	206.016	4.822	0.14638	2.76557	5 X
K14W67Y	18.7	0.15	K14BJ	29.074	284.008	99.969	3.826	0.14703	2.10703	5 X
K14W68D	17.5	0.15	K14BJ	89.294	69.604	240.114	9.048	0.15793	2.43250	5 X
K14W68E	17.0	0.15	K14BJ	234.939	309.399	239.951	7.029	0.08261	2.42716	5 X
K14W68J	16.1	0.15	K14BJ	351.030	12.392	37.937	20.074	0.08467	3.16807	5 X
K14W68N	16.6	0.15	K14BJ	2.217	165.499	247.776	8.122	0.24702	3.19109	5 X
K14W69H	18.1	0.15	K14BJ	83.844	280.170	22.187	4.640	0.23490	2.25943	5 X
K14W69P	19.7	0.15	K14BJ	10.846	152.623	236.753	37.458	0.45741	2.65972	3 W
K14W72N	16.8	0.15	K14BJ	3.360	149.852	268.618	8.480	0.23294	2.73063	6 W
K14W73H	15.9	0.15	K14BJ	334.663	68.439	33.500	7.592	0.15869	3.02265	6 X
K14W73M	17.1	0.15	K14BJ	38.626	0.454	12.921	3.640	0.15503	2.55230	6 X
K14WA5C	17.4	0.15	K14BJ	47.044	225.908	107.663	5.372	0.20464	2.76936	5 X
K14WA5F	18.0	0.15	K14BJ	26.937	264.520	104.806	3.599	0.08366	2.57776	5 X
K14WA5J	18.1	0.15	K14BJ	79.672	134.077	173.002	3.763	0.13495	2.26407	5 X
K14WA5N	16.9	0.15	K14BJ	309.091	274.492	186.182	11.004	0.10921	3.12605	5 X
K14WA5O	19.9	0.15	K14BJ	351.028	201.032	216.884	21.646	0.14023	1.92566	5 X
K14WA5T	17.6	0.15	K14BJ	321.863	299.048	153.471	5.068	0.16403	2.79385	5 X
K14WA5V	18.3	0.15	K14BJ	306.952	298.998	173.981	3.881	0.18459	2.55537	4 W
K14WA5Y	17.2	0.15	K14BJ	75.298	165.978	147.938	3.614	0.09308	2.70285	5 X
K14WA5Z	17.9	0.15	K14BJ	43.253	275.377	54.417	13.421	0.28066	2.62367	5 X
K14WA6B	16.4	0.15	K14BJ	66.075	261.348	53.041	15.417	0.15893	2.86848	5 X
K14WA6C	17.8	0.15	K14BJ	296.127	71.170	48.675	21.643	0.14881	2.58154	5 X
K14WA6D	17.3	0.15	K14BJ	28.440	167.552	201.144	12.545	0.04634	2.85079	5 X
K14WA6S	16.8	0.15	K14BJ	255.588	84.176	70.372	13.607	0.05334	2.77341	5 X
K14WA6T	17.3	0.15	K14BJ	1.033	331.872	72.035	12.542	0.16518	2.98787	5 X
K14WA6U	17.8	0.15	K14BJ	19.720	277.482	100.753	6.135	0.17718	2.71349	5 X
K14WA6V	18.4	0.15	K14BJ	357.330	301.364	108.836	5.856	0.14387	2.68017	5 X
K14WA6X	18.6	0.15	K14BJ	4.753	230.425	170.070	4.637	0.22820	2.39302	5 X
K14WA6Z	16.6	0.15	K14BJ	33.050	287.934	77.177	10.646	0.09476	3.11618	5 X
K14WA7B	17.4	0.15	K14BJ	359.145	308.601	99.253	6.350	0.25745	3.20516	5 X
K14WA7C	17.4	0.15	K14BJ	11.586	228.808	163.962	6.005	0.03943	2.75693	5 X
K14WB0C	16.8	0.15	K14BJ	11.283	209.839	195.183	9.030	0.09216	3.11789	5 X
K14WB0H	18.0	0.15	K14BJ	43.547	214.702	148.976	5.283	0.12427	2.39533	5 X
K14WB0O	17.3	0.15	K14BJ	351.688	234.106	197.655	9.986	0.21713	3.14280	5 X
K14WB0Q	16.6	0.15	K14BJ	68.668	239.839	95.083	11.393	0.13014	2.85117	5 X
K14WB0R	16.6	0.15	K14BJ	88.775	250.574	71.186	27.733	0.05706	2.53895	5 X
K14WB0S	17.4	0.15	K14BJ	8.554	276.161	129.538	6.646	0.20312	3.12663	5 X

K14WB2E	16.5	0.15	K14BJ	103.503	224.036	67.588	16.361	0.16577	2.87994	3	W
K14WB2G	18.3	0.15	K14BJ	6.406	296.262	113.057	6.168	0.13285	2.28427	5	X
K14WB2S	17.2	0.15	K14BJ	165.296	13.806	235.897	1.933	0.18174	2.48653	5	X
K14WB5T	15.6	0.15	K14BJ	100.385	66.751	205.594	15.169	0.17993	3.13507	3	W
K14WB5U	16.1	0.15	K14BJ	263.494	300.252	200.900	10.883	0.10655	2.96074	3	W
K14WB6K	17.2	0.15	K14BJ	53.277	259.384	49.981	1.392	0.25904	3.01733	3	W
K14WB6Z	16.4	0.15	K14BJ	335.193	35.888	34.117	30.074	0.23673	3.19517	3	W
K14WB7X	16.4	0.15	K14BJ	292.598	268.974	212.890	24.439	0.13248	3.13918	4	X
K14WB7Y	17.4	0.15	K14BJ	180.799	150.504	69.200	5.933	0.05760	2.44168	4	X
K14WB8D	18.9	0.15	K14BJ	48.854	208.677	131.936	4.389	0.20410	2.34553	4	X
K14WB8R	17.1	0.15	K14BJ	15.035	349.304	73.452	11.607	0.24279	3.24516	3	W
K14WB9S	17.7	0.15	K14BJ	21.858	236.418	125.544	7.480	0.35035	2.59334	5	W
K14WB9V	14.0	0.15	K14AU	37.215	109.362	270.440	18.095	0.10633	5.16791	22	X
K14WCOV	19.1	0.15	K14BJ	347.855	162.778	300.005	9.749	0.37667	2.60860	3	X
K14WC1A	16.6	0.15	K14BJ	11.938	281.677	110.546	29.673	0.43707	2.87388	1	X
K14WC1D	16.7	0.15	K14BJ	77.923	79.398	217.892	7.009	0.27643	2.51053	4	W
K14WC1F	17.7	0.15	K14BJ	68.391	133.830	209.452	18.874	0.05531	1.93256	1	X
K14WC1H	16.0	0.15	K14BJ	31.526	295.279	80.158	17.104	0.18270	3.16191	7	X
K14WC1K	17.6	0.15	K14BJ	21.389	278.731	108.536	5.692	0.20883	2.33650	7	X
K14WC1L	17.1	0.15	K14BJ	312.684	39.293	85.656	10.475	0.18029	2.73750	7	X
K14WC1N	17.7	0.15	K14BJ	334.043	13.116	83.105	10.126	0.17321	2.72746	7	X
K14WC1O	18.3	0.15	K14BJ	359.529	246.218	174.335	4.207	0.20834	2.71159	7	X
K14WC3O	16.7	0.15	K14BJ	32.376	202.293	173.013	7.308	0.15840	2.87918	7	X
K14WC3Q	16.7	0.15	K14BJ	25.079	176.002	215.790	10.045	0.07009	3.18740	7	X
K14WC3U	16.6	0.15	K14BJ	16.896	196.506	202.415	8.472	0.15706	2.56764	7	X
K14WC8V	17.4	0.15	K14BJ	11.288	291.857	97.946	6.694	0.19304	2.25197	6	X
K14WD4T	17.0	0.15	K14BJ	77.837	251.879	78.171	13.663	0.11151	3.11657	6	X
K14WD4V	17.8	0.15	K14BJ	45.571	238.572	116.024	4.124	0.20784	2.68802	6	X
K14WD4Y	17.0	0.15	K14BJ	179.740	75.163	166.707	4.210	0.04876	3.08767	6	X
K14WD5D	18.1	0.15	K14BJ	48.921	108.863	225.899	13.174	0.34714	2.77785	6	X
K14WD5E	18.0	0.15	K14BJ	327.045	319.121	147.800	3.297	0.16606	2.57030	6	X
K14WD5F	17.4	0.15	K14BJ	334.566	243.308	214.141	7.744	0.15749	3.15600	6	X
K14WD5H	16.5	0.15	K14BJ	131.333	70.398	218.432	9.593	0.03871	3.14329	6	X
K14WD5J	17.0	0.15	K14BJ	190.423	128.950	105.711	5.633	0.11358	2.69220	6	X
K14WD5K	16.2	0.15	K14BJ	39.140	291.060	88.319	9.409	0.05782	3.16514	6	X
K14WD5L	17.9	0.15	K14BJ	158.818	107.245	154.131	3.520	0.05548	2.26119	6	X
K14WD5N	17.0	0.15	K14BJ	195.222	26.569	202.533	5.717	0.02725	2.79786	6	X
K14WE2A	17.1	0.15	K14BJ	52.919	132.155	229.832	14.574	0.10441	3.18802	6	X
K14WE2D	19.1	0.15	K14BJ	24.592	179.861	208.241	5.418	0.17406	2.34083	6	X
K14WE2H	19.1	0.15	K14BJ	254.948	299.166	237.202	19.929	0.04866	1.91727	6	X
K14WE2M	17.9	0.15	K14BJ	59.018	157.169	185.758	4.489	0.22901	2.54244	6	X
K14WE2P	19.1	0.15	K14BJ	357.367	297.929	132.665	3.413	0.21876	2.53646	6	X
K14WE4S	17.0	0.15	K14BJ	104.701	179.383	121.754	4.969	0.22884	2.53092	6	X
K14WF0P	18.3	0.15	K14BJ	343.659	348.168	80.493	4.990	0.19845	2.59121	6	X
K14WF0Q	17.1	0.15	K14BJ	340.501	310.451	119.501	3.282	0.17013	3.12354	6	X
K14WFOX	17.4	0.15	K14BJ	353.354	220.784	191.877	5.729	0.09744	2.79753	6	X
K14WF1B	16.7	0.15	K14BJ	331.545	11.296	61.139	12.333	0.01372	3.02540	6	X
K14WF6F	17.8	0.15	K14BJ	346.074	323.061	103.574	6.171	0.11599	2.68346	6	X
K14WF6H	18.3	0.15	K14BJ	356.547	334.411	80.621	9.729	0.20256	2.77598	6	X
K14WF6J	17.7	0.15	K14BJ	318.093	322.509	141.223	5.436	0.13818	2.79222	6	X
K14WF8L	17.1	0.15	K14BJ	132.791	142.704	117.471	3.678	0.10114	2.61492	5	X
K14WF8M	16.2	0.15	K14BJ	321.100	38.564	52.851	18.354	0.15852	3.07350	5	X
K14WF8N	17.3	0.15	K14BJ	148.014	114.909	132.222	2.964	0.10042	2.35098	5	X
K14WF8W	16.8	0.15	K14BJ	328.741	239.270	218.536	8.242	0.02456	2.70894	5	X
K14WF8Z	18.1	0.15	K14BJ	16.718	220.481	178.342	3.620	0.22561	2.61167	5	X
K14WF9F	16.4	0.15	K14BJ	335.864	3.961	77.633	16.455	0.18268	3.14015	5	X
K14WF9G	18.4	0.15	K14BJ	350.009	226.240	197.855	13.672	0.17218	2.55631	5	X
K14WF9J	16.1	0.15	K14BJ	83.490	219.698	95.263	11.901	0.05256	3.13814	5	X
K14WGOG	17.6	0.15	K14BJ	311.321	298.506	173.859	6.542	0.05882	2.35908	5	X
K14WGOH	17.9	0.15	K14BJ	24.825	267.115	116.917	6.588	0.15965	2.67028	5	X
K14WGOJ	16.4	0.15	K14BJ	331.961	255.909	195.564	10.979	0.07480	3.17964	5	X
K14WGOK	16.7	0.15	K14BJ	34.797	272.074	103.445	10.714	0.10677	3.13421	5	X
K14WGOL	18.6	0.15	K14BJ	24.039	251.316	132.878	5.585	0.17539	2.34664	5	X
K14WGOM	18.0	0.15	K14BJ	320.608	281.127	201.939	10.138	0.26145	2.58771	5	X
K14WGN	16.3	0.15	K14BJ	288.693	61.521	88.757	14.950	0.17748	3.12273	5	X
K14WGOZ	17.2	0.15	K14BJ	98.176	141.522	174.344	7.799	0.04864	2.71524	5	X
K14WGLC	16.1	0.15	K14BJ	64.069	238.296	116.842	7.166	0.09997	3.19886	5	X
K14WGLF	18.1	0.15	K14BJ	71.289	202.014	135.101	4.499	0.17145	2.29330	5	X
K14WGLG	16.8	0.15	K14BJ	319.796	325.220	154.969	5.062	0.12021	3.10589	5	X
K14WGLH	16.4	0.15	K14BJ	359.900	336.663	93.084	12.381	0.08539	3.14165	5	X
K14WGLJ	17.9	0.15	K14BJ	42.322	252.166	92.085	10.904	0.38531	2.80790	5	X
K14WGLO	17.3	0.15	K14BJ	314.241	319.121	162.302	7.023	0.11051	2.79269	5	X
K14WGLT	17.6	0.15	K14BJ	22.575	213.614	175.102	7.342	0.20656	2.55908	5	X
K14WGLX	18.6	0.15	K14BJ	34.269	243.417	134.881	6.989	0.13620	2.21160	5	X
K14WGLY	19.0	0.15	K14BJ	322.615	324.678	149.433	6.898	0.16362	2.33887	5	X
K14WGLZ	18.3	0.15	K14BJ	49.333	191.156	161.118	7.154	0.21264	2.30135	5	X
K14WG4L	17.6	0.15	K14BJ	328.626	14.021	53.190	6.794	0.09759	2.27236	4	X
K14WG5C	18.2	0.15	K14BJ	336.038	353.665	94.184	5.871	0.07415	2.37969	4	X
K14WG5E	19.1	0.15	K14BJ	18.354	271.130	122.001	3.197	0.20891	2.45258	4	X
K14WG5F	18.2	0.15	K14BJ	11.543	214.633	191.397	4.192	0.16001	2.54042	4	X
K14WG5P	16.0	0.15	K14BJ	315.453	47.679	77.625	17.451	0.17574	3.10546	4	X
K14WG8X	16.8	0.15	K14BJ	134.307	162.787	111.751	6.845	0.00568	2.74260	4	X
K14WG9J	16.9	0.15	K14BJ	51.847	252.822	64.916	7.424	0.09639	2.75870	3	X
K14WG9N	16.0	0.15	K14BJ	284.751	63.567	43.426	8.806	0.12854	2.93620	3	X
K14WH0B	17.7	0.15	K14BJ	334.050	314.412	104.774	6.675	0.04112	2.28149	3	X
K14WH0C	15.5	0.15	K14BJ	297.770	25.210	76.111	10.218	0.12661	3.19765	3	X
K14WH0D	17.9	0.15	K14BJ	332.637	338.310	98.443	7.519	0.26991	2.79229	3	X
K14WH0F	17.7	0.15	K14BJ	343.668	303.311	108.247	7.346	0.11361	2.34420	3	X
K14WH0K	17.3	0.15	K14BJ	246.156	43.927	104.901	6.708	0.05822	2.32108	3	X
K14WH0N	16.7	0.15	K14BJ	320.420	359.982	78.344	7.872	0.15143	3.07245	3	X
K14WH0O	16.9	0.15	K14BJ	64.682	169.320	110.608	6.645	0.36563	2.59171	3	X
K14WH4E	16.6	0.15	K14BJ	52.925	246.313	102.098	13.834	0.20144	2.67121	3	X
K14WH7U	18.5	0.15	K14BJ	10.687	316.849	68.756	6.224	0.24288	2.34086	3	X
K14WH7Z	18.3	0.15	K14BJ	68.615	170.712	149.891	3.248	0.10895	2.27675	3	X
K14WH8A	19.0	0.15	K14BJ	11.548	210.179	177.860	4.066	0.11900	2.23647	3	X
K14WH8B	17.5	0.15	K14BJ	83.494	201.220	107.863	3.857	0.05883	2.71216	3	X
K14WH8F	18.5	0.15	K14BJ	63.997	196.680	112.322	3.183	0.25295	2.36989	3	X



K14WH8H	18.4	0.15	K14BJ	31.547	278.923	75.208	6.183	0.21965	2.51781	3	X
K14WH8K	19.9	0.15	K14BJ	355.980	299.998	112.949	4.355	0.31017	2.46858	3	X
K14WH8L	17.5	0.15	K14BJ	59.638	237.758	89.537	7.662	0.12214	2.73461	3	X
K14WI3P	16.5	0.15	K14BJ	268.106	289.687	209.448	16.624	0.07244	2.94793	3	X
K14WI6M	18.4	0.15	K14BJ	325.920	19.229	82.433	8.913	0.22617	2.82631	3	X
K14WI8Q	16.8	0.15	K14BJ	300.615	274.784	212.068	16.461	0.07774	3.03897	3	X
K14WI8Y	16.9	0.15	K14BJ	152.648	165.223	95.838	11.180	0.08426	2.98368	3	X
K14WI9A	16.5	0.15	K14BJ	325.605	18.988	81.382	16.098	0.11629	3.19647	3	X
K14WI9B	16.3	0.15	K14BJ	163.456	48.157	206.077	11.944	0.04130	2.91844	3	X
K14WI9C	19.0	0.15	K14BJ	342.386	259.367	179.194	6.209	0.07419	2.28170	3	X
K14WI9H	16.4	0.15	K14BJ	49.055	254.341	102.918	10.231	0.12117	3.20011	3	X
K14WI9L	16.8	0.15	K14BJ	69.134	251.973	92.066	12.812	0.04182	2.95710	3	X
K14WI9O	18.2	0.15	K14BJ	45.700	136.841	214.236	13.710	0.22382	2.62415	3	X
K14WI9Q	17.3	0.15	K14BJ	352.431	270.085	156.763	6.853	0.04683	2.83875	3	X
K14WI9U	16.8	0.15	K14BJ	294.447	39.402	89.313	12.327	0.04612	2.97546	3	X
K14WI9V	17.7	0.15	K14BJ	308.606	280.407	214.596	14.546	0.23075	2.68789	3	X
K14WI9X	17.2	0.15	K14BJ	22.006	309.269	79.074	19.219	0.14227	3.20007	3	X
K14WI9Y	20.6	0.15	K14BJ	13.974	279.103	116.035	4.951	0.23295	2.26775	3	X
K14WJ0A	18.0	0.15	K14BJ	143.580	81.529	192.253	7.936	0.02368	2.35375	3	X
K14WJ0C	17.9	0.15	K14BJ	265.109	63.043	93.969	10.835	0.03404	2.55738	3	X
K14WJ0E	16.1	0.15	K14BJ	69.077	237.494	101.161	10.600	0.09687	3.14571	3	X
K14WJ0G	17.7	0.15	K14BJ	353.436	289.765	136.526	5.462	0.08933	2.22543	3	X
K14WJ0H	18.1	0.15	K14BJ	6.871	299.027	104.472	6.552	0.33055	2.58539	3	X
K14WJ0J	17.7	0.15	K14BJ	357.235	329.337	92.805	10.969	0.11148	3.10136	3	X
K14WJ0K	17.7	0.15	K14BJ	330.280	306.526	147.207	6.287	0.08181	2.70933	3	X
K14WJ0L	17.4	0.15	K14BJ	39.779	213.347	157.928	5.626	0.09992	2.70770	3	X
K14WJ0N	17.6	0.15	K14BJ	258.222	359.159	176.785	7.863	0.13917	2.57214	3	X
K14WJ0S	18.1	0.15	K14BJ	48.645	217.622	146.825	5.920	0.06868	2.76140	3	X
K14WJ0U	18.2	0.15	K14BJ	104.200	176.272	115.738	6.824	0.22708	2.29221	3	X
K14WJ0X	18.9	0.15	K14BJ	8.383	314.680	81.447	8.749	0.23613	2.75751	3	X
K14WJ1G	16.9	0.15	K14BJ	295.937	298.147	190.825	9.995	0.05815	3.14663	3	X
K14WJ1J	17.5	0.15	K14BJ	34.364	269.827	95.336	10.340	0.22626	3.17252	3	X
K14WJ1M	16.8	0.15	K14BJ	105.711	208.752	93.585	12.087	0.10201	3.13589	3	X
K14WJ1Q	16.4	0.15	K14BJ	342.137	292.553	154.222	13.764	0.04102	3.13628	3	X
K14WJ1X	17.9	0.15	K14BJ	59.652	201.069	150.805	13.122	0.14242	2.63296	3	X
K14WJ1Y	17.8	0.15	K14BJ	335.954	324.931	132.123	13.758	0.13394	2.54574	3	X
K14WJ1Z	17.8	0.15	K14BJ	21.136	199.766	201.663	16.525	0.11242	2.56442	3	X
K14WJ2A	19.1	0.15	K14BJ	2.681	224.934	196.333	12.939	0.26188	2.59800	3	X
K14WJ2B	16.4	0.15	K14BJ	114.017	169.632	139.197	14.568	0.04556	2.69999	3	X
K14WJ2C	16.3	0.15	K14BJ	331.989	292.626	167.196	13.973	0.04468	3.22692	3	X
K14WJ2D	17.5	0.15	K14BJ	12.641	287.212	124.171	15.365	0.08351	2.56717	3	X
K14WJ2E	16.8	0.15	K14BJ	60.938	245.949	98.408	27.201	0.18585	3.04599	3	X
K14WJ2F	15.0	0.15	K14BJ	167.322	44.343	217.995	27.966	0.20120	3.18135	3	X
K14WJ2H	18.0	0.15	K14BJ	87.547	164.376	149.852	10.327	0.22483	2.34056	3	X
K14WJ2J	16.3	0.15	K14BJ	101.005	197.089	115.236	17.460	0.13173	3.16510	3	X
K14WJ2K	17.7	0.15	K14BJ	62.230	200.021	147.019	10.492	0.15555	2.34811	3	X
K14WJ2L	18.3	0.15	K14BJ	28.351	241.182	140.975	10.076	0.21954	2.59602	3	X
K14WJ2M	16.9	0.15	K14BJ	12.758	216.637	193.024	12.296	0.15872	2.63358	3	X
K14WJ2P	17.2	0.15	K14BJ	62.732	144.028	188.205	12.958	0.29242	2.72544	3	X
K14WJ2R	17.2	0.15	K14BJ	342.215	262.871	197.166	12.940	0.27379	3.14300	3	X
K14WJ2U	17.1	0.15	K14BJ	33.230	211.633	168.579	11.139	0.19684	3.11504	3	X
K14WJ2V	16.9	0.15	K14BJ	31.385	171.325	204.051	15.759	0.27199	2.96252	3	X
K14WJ2X	17.1	0.15	K14BJ	101.569	191.930	118.977	13.068	0.13979	2.62900	3	X
K14WJ2Y	16.7	0.15	K14BJ	34.582	262.240	120.110	13.147	0.14145	3.09296	3	X
K14WJ3K	17.0	0.15	K14BJ	171.452	82.117	172.751	14.048	0.05473	2.68101	3	X
K14WJ3L	18.2	0.15	K14BJ	21.654	205.822	185.989	12.912	0.22613	2.62584	3	X
K14WJ6M	17.0	0.15	K14BJ	16.797	237.455	124.821	9.480	0.18544	3.16741	2	X
K14WJ7N	16.9	0.15	K14BJ	30.898	279.388	81.484	13.294	0.21965	2.57215	2	X
K14WJ7U	18.4	0.15	K14BJ	293.231	338.402	152.212	5.243	0.12021	2.32241	2	X
K14WJ7W	17.3	0.15	K14BJ	111.911	103.262	193.466	15.402	0.09909	2.53633	2	X
K14WJ7Y	17.7	0.15	K14BJ	322.278	279.814	187.197	12.169	0.13733	2.41251	2	X
K14WJ8A	16.2	0.15	K14BJ	353.147	315.024	110.135	14.943	0.09342	3.21697	2	X
K14WJ8B	17.2	0.15	K14BJ	353.223	286.891	141.714	10.475	0.22301	3.15096	2	X
K14WJ8D	17.0	0.15	K14BJ	52.084	217.823	137.866	11.475	0.10302	3.01339	2	X
K14WJ8G	18.0	0.15	K14BJ	351.830	263.246	165.763	11.305	0.13791	2.60925	2	X
K14WJ8H	17.4	0.15	K14BJ	20.567	255.051	135.505	10.922	0.14386	2.98859	2	X
K14WJ8K	17.3	0.15	K14BJ	41.837	189.185	181.085	13.829	0.08439	2.64486	2	X
K14WJ8L	17.2	0.15	K14BJ	15.889	204.422	191.678	16.149	0.19043	3.22603	2	X
K14WJ8N	16.4	0.15	K14BJ	169.775	108.943	139.489	13.288	0.02871	2.99397	2	X
K14WJ8U	16.3	0.15	K14BJ	68.379	208.385	134.036	11.081	0.06905	3.16865	2	X
K14WJ8X	16.0	0.15	K14BJ	197.436	61.575	162.059	10.949	0.05293	3.19430	2	X
K14WJ9C	17.6	0.15	K14BJ	33.474	189.807	170.394	9.800	0.29311	3.09598	2	X
K14WJ9H	17.4	0.15	K14BJ	342.576	259.829	187.183	14.823	0.22062	3.04989	2	X
K14WJ9K	17.2	0.15	K14BJ	8.454	221.494	186.432	16.018	0.16501	3.14385	2	X
K14WJ9N	16.6	0.15	K14BJ	66.528	201.502	116.329	14.253	0.28415	2.94212	2	X
K14WJ9P	17.9	0.15	K14BJ	341.354	337.676	106.472	14.193	0.18564	2.66048	2	X
K14WJ9S	19.5	0.15	K14BJ	0.746	258.188	159.082	7.200	0.13675	2.20239	2	X
K14WJ9T	16.2	0.15	K14BJ	305.131	344.932	133.487	13.384	0.05836	3.02365	2	X
K14WK0H	18.0	0.15	K14BJ	268.856	258.188	250.337	19.364	0.06172	1.92585	2	X
K14WK0J	18.1	0.15	K14BJ	49.098	59.553	276.084	8.925	0.34447	2.27266	3	X
K14WK0K	14.3	0.15	K14BJ	251.519	191.782	358.087	13.872	0.17721	3.94017	4EX	
K14WK0L	17.8	0.15	K14BJ	181.024	333.334	266.618	18.523	0.06140	1.97263	3	X
K14WK0M	19.2	0.15	K14BJ	257.377	92.932	67.648	25.264	0.05818	1.81143	2	X
K14WK0N	16.5	0.15	K14BJ	42.626	176.900	188.109	20.892	0.27021	2.49144	4	X
K14WK0O	18.5	0.15	K14BJ	94.033	115.379	198.222	20.884	0.11897	1.85193	5	X
K14WK0P	20.9	0.15	K14BJ	301.526	250.001	231.087	22.893	0.06590	1.80141	4	X
K14WK0Q	20.4	0.15	K14BJ	312.741	45.802	65.458	23.814	0.10290	1.82082	4	X
K14WK0R	17.9	0.15	K14BJ	46.978	198.301	145.027	7.996	0.29682	2.22647	3	X
K14WK0S	17.0	0.15	K14BJ	59.699	335.372	12.523	10.208	0.28947	2.28942	4	X
K14WK0T	17.3	0.15	K14BJ	91.478	5.293	322.258	7.510	0.23321	2.15889	4	X

## New observations:

J98G10L	C2014	11	23.22333	04	06	36.68	-04	07	01.2	18.6	VqEW084703
J98G10L	C2014	11	23.22333	04	06	36.73	-04	07	21.7	18.3	VqEW084703
K01Q34B	C2014	11	23.21250	22	40	42.597+01	13	55.59		21.4	wLEW084F51
K01Q34B	C2014	11	23.22418	22	40	44.812+01	14	03.75		21.2	wLEW084F51
K01Q34B	C2014	11	23.23584	22	40	47.027+01	14	11.87		21.2	wLEW084F51

K01Q34B	C2014	11	23.24748	22	40	49.249+01	14	19.94	
K02X90M	KC2014	11	23.47335207	41	55.18	+20	45	45.3	21.5 wLEW084F51
K02X90M	KC2014	11	23.48373407	41	56.20	+20	45	59.9	18.7 RqEW084448
K02X90M	KC2014	11	23.49460407	41	57.30	+20	46	15.0	18.6 RqEW084448
K05S04X	C2014	11	23.19576	03	35	10.17	-02	10	19.6 RqEW084448
K05S04X	C2014	11	23.20077	03	35	11.07	-02	10	17.9 VqEW084703
K05S04X	C2014	11	23.20579	03	35	11.98	-02	10	17.9 VqEW084703
K05S04X	C2014	11	23.21079	03	35	12.84	-02	10	17.9 VqEW084703
K06C09V	C2014	11	23.55507	08	34	29.541+03	51	58.51	21.4 wLEW084F51
K06C09V	C2014	11	23.56768	08	34	31.218+03	51	59.79	21.3 wLEW084F51
K06C09V	C2014	11	23.58038	08	34	32.913+03	52	01.18	21.5 wLEW084F51
K06C09V	C2014	11	23.59314	08	34	34.602+03	52	02.38	21.5 wLEW084F51
K08E32A	C2014	11	24.09642	12	33	32.14	-00	28	18.6 VqEW084D00
K08E32A	C2014	11	24.11792	12	33	38.47	-00	27	18.6 VqEW084D00
K08E32A	C2014	11	24.12867	12	33	41.46	-00	27	18.2 VqEW084D00
K08V00F	C2014	11	23.31970	02	54	18.665+07	53	41.85	17.8 wLEW084F51
K08V00F	C2014	11	23.33209	02	54	15.692+07	52	26.47	17.7 wLEW084F51
K08V00F	C2014	11	23.34451	02	54	12.690+07	51	10.39	17.7 wLEW084F51
K08V00F	C2014	11	23.35695	02	54	09.697+07	49	54.64	17.7 wLEW084F51
K10M00R	C2014	11	23.78951	00	07	32.32	+10	29	24.3 qEW084246
K10M00R	C2014	11	23.78984	00	07	32.40	+10	29	24.3 qEW084246
K10M00R	C2014	11	23.79017	00	07	32.41	+10	29	25.2 qEW084246
K10M00R	C2014	11	23.79047	00	07	32.50	+10	29	25.0 qEW084246
K10M00R	C2014	11	23.79079	00	07	32.53	+10	29	24.9 qEW084246
K10M00R	C2014	11	23.79143	00	07	32.68	+10	29	25.8 qEW084246
K10M00R	C2014	11	23.79190	00	07	32.79	+10	29	26.8 qEW084246
K10M00R	C2014	11	23.79261	00	07	32.92	+10	29	26.6 qEW084246
K11B15R	C2014	11	24.01779	20	54	58.85	-23	13	20.2 VuEW084807
K11B15R	C2014	11	24.02250	20	55	01.44	-23	13	20.3 VuEW084807
K11B15R	C2014	11	24.02709	20	55	03.97	-23	13	20.2 VuEW084807
K11B15R	KC2014	11	24.07305	20	55	30.38	-23	13	20.3 VuEW084807
K11B15R	KC2014	11	24.07403	20	55	30.93	-23	13	19.8 oEW084291
K11B15R	KC2014	11	24.07501	20	55	31.44	-23	13	20.3 VuEW084807
K11O05L	C2014	11	23.60604	08	40	12.829-01	11	32.67	20.5 wLEW084F51
K11O05L	C2014	11	23.61745	08	40	14.760-01	11	29.74	20.7 wLEW084F51
K11O05L	C2014	11	23.62887	08	40	16.704-01	11	26.54	20.6 wLEW084F51
K11O05L	C2014	11	23.64027	08	40	18.613-01	11	23.82	20.7 wLEW084F51
K12Y00K	C2014	11	23.60736	08	32	55.403-07	08	51.05	21.2 wLEW084F51
K12Y00K	C2014	11	23.61877	08	32	54.522-07	08	44.23	21.4 wLEW084F51
K12Y00K	C2014	11	23.63018	08	32	53.637-07	08	37.25	21.3 wLEW084F51
K14H04G	KC2014	11	21.39306407	27	56.85	+19	20	08.1	23.1 VuEW084H21
K14H04G	KC2014	11	21.40796007	27	55.69	+19	20	10.7	23.4 VuEW084H21
K14H04G	KC2014	11	21.42262707	27	54.53	+19	20	13.8	23.0 VuEW084H21
K14K91B	C2014	11	23.37157	04	48	03.719+14	08	15.40	21.1 wLEW084F51
K14K91B	C2014	11	23.38362	04	48	02.372+14	08	11.76	21.2 wLEW084F51
K14K91B	C2014	11	23.39567	04	48	01.029+14	08	08.03	21.2 wLEW084F51
K14M05O	C2014	11	23.32190	03	02	36.098+01	50	47.63	20.6 wLEW084F51
K14M05O	C2014	11	23.33427	03	02	35.541+01	50	54.86	21.0 wLEW084F51
K14M05O	C2014	11	23.34669	03	02	34.988+01	51	02.07	20.9 wLEW084F51
K14M05O	C2014	11	23.35913	03	02	34.424+01	51	09.22	20.9 wLEW084F51
K14N03E	KC2014	11	23.51332	11	20	51.39	-10	56	15.9 oEW084291
K14N03E	KC2014	11	23.51933	11	20	52.44	-10	56	08.8 oEW084291
K14N03E	KC2014	11	23.52537	11	20	53.51	-10	56	00.0
K14SE5F	C2014	11	24.14860	01	41	50.62	-37	20	27.1
K14SE5F	C2014	11	24.15057	01	41	52.20	-37	20	21.5
K14SE5F	C2014	11	24.15264	01	41	53.85	-37	20	15.6
K14SE5F	C2014	11	24.15453	01	41	55.35	-37	20	10.3
K14SE5F	C2014	11	24.15662	01	41	57.01	-37	20	04.6
K14SQ1Z	C2014	11	23.31556	02	34	58.883+06	31	06.47	19.9 wLEW084F51
K14SQ1Z	C2014	11	23.32793	02	34	59.556+06	30	54.98	19.7 wLEW084F51
K14SQ1Z	C2014	11	23.34035	02	35	00.226+06	30	43.54	19.9 wLEW084F51
K14SQ1Z	C2014	11	23.35277	02	35	00.892+06	30	32.01	20.0 wLEW084F51
K14SU4D	JC2014	11	24.34302	05	17	12.04	+47	22	21.3 RoEW084695
K14SU4D	JC2014	11	24.34916	05	17	11.31	+47	22	20.9 RoEW084695
K14SU4D	JC2014	11	24.35342	05	17	10.81	+47	22	20.4 RoEW084695
K14SU4D	JC2014	11	24.35569	05	17	10.58	+47	22	20.7 RoEW084695
K14T57X	KC2014	11	20.95103	02	46	26.30	+09	56	36.9
K14T57X	KC2014	11	20.95296	02	46	27.06	+09	56	17.6
K14T57X	KC2014	11	20.95489	02	46	27.86	+09	55	59.4
K14U56Q	JC2014	11	24.14172	02	23	14.11	+26	01	20.5 RoEW084695
K14U56Q	JC2014	11	24.14359	02	23	13.81	+26	01	20.5 RoEW084695
K14U56Q	JC2014	11	24.14579	02	23	13.45	+26	01	20.5 RoEW084695
K14U56Q	JC2014	11	24.14776	02	23	13.09	+26	01	20.5 RoEW084695
K14U56Q	JC2014	11	24.14985	02	23	12.76	+26	01	20.6 RoEW084695
K14UB5C	C2014	11	23.31904	02	44	09.534+06	25	59.27	20.9 wLEW084F51
K14UB5C	C2014	11	23.33144	02	44	11.184+06	26	00.54	21.0 wLEW084F51
K14UB5C	C2014	11	23.34385	02	44	12.830+06	26	01.36	20.7 wLEW084F51
K14UB5D	JC2014	11	24.10349	21	57	17.80	+70	43	21.3 RoEW084695
K14UB5D	JC2014	11	24.10698	21	57	16.60	+70	43	21.2 RoEW084695
K14UB5D	JC2014	11	24.11538	21	57	13.70	+70	43	21.2 RoEW084695
K14UB6R	C2014	11	23.18048	00	42	52.27	+17	44	19.8 VqEW084G96
K14UB6R	C2014	11	23.18696	00	42	52.97	+17	44	19.9 VqEW084G96
K14UB6R	C2014	11	23.19344	00	42	53.70	+17	44	19.6 VqEW084G96
K14UB6R	C2014	11	23.19992	00	42	54.44	+17	44	19.9 VqEW084G96
K14UJ2B	C2014	11	23.32195	03	56	50.31	+23	20	20.4 VqEW084G96
K14UJ2B	C2014	11	23.32820	03	56	50.42	+23	20	19.9 VqEW084G96
K14UJ2B	C2014	11	23.33444	03	56	50.51	+23	21	20.4 VqEW084G96
K14UJ2B	C2014	11	23.34068	03	56	50.60	+23	21	20.1 VqEW084G96
K14V00Q	KC2014	11	20.96489	02	55	29.59	+01	18	16.4 RqEW084160
K14V00Q	KC2014	11	20.96688	02	55	30.09	+01	18	16.5 RqEW084160
K14V00Q	KC2014	11	20.96889	02	55	30.56	+01	17	16.4 RqEW084160
K14V00Q	C2014	11	23.16226	03	04	57.09	-04	18	17.0 VqEW084703
K14V00Q	C2014	11	23.17663	03	05	00.26	-04	20	16.7 VqEW084703
K14V00Q	C2014	11	23.18165	03	05	01.35	-04	21	16.9 VqEW084703
K14V00Q	C2014	11	23.18667	03	05	02.42	-04	21	16.9 VqEW084703
K14V06N	KC2014	11	24.14751	23	14	12.64	-03	31	21.1 RoEW084291
K14V06N	KC2014	11	24.15018	23	14	12.82	-03	30	21.1 RoEW084291

K14W06N	KC2014	11	24.15284	23	14	13.02	-03	30	51.2	21.0	RoEW084291
K14W04P	C2014	11	23.25705	05	08	08.20	+16	27	42.9	18.6	VqEW084703
K14W04P	C2014	11	23.26155	05	08	12.94	+16	28	56.3	18.3	VqEW084703
K14W04P	C2014	11	23.27056	05	08	22.20	+16	31	20.6	18.3	VqEW084703
K14W05A	C2014	11	23.17566	01	07	09.39	+11	44	52.5	18.7	VqEW084G96
K14W05A	C2014	11	23.18214	01	07	01.37	+11	43	08.5	18.8	VqEW084G96
K14W05A	C2014	11	23.18862	01	06	53.35	+11	41	24.7	18.6	VqEW084G96
K14W05A	C2014	11	23.19509	01	06	45.34	+11	39	40.8	18.7	VqEW084G96
K14W05A	C2014	11	23.80702	00	54	08.48	+08	46	07.9		qEW084246
K14W05A	C2014	11	23.80759	00	54	07.72	+08	45	57.0		qEW084246
K14W05A	C2014	11	23.80811	00	54	07.03	+08	45	48.4		qEW084246
K14W05A	C2014	11	23.80835	00	54	06.69	+08	45	45.0		qEW084246
K14W05A	C2014	11	23.80876	00	54	06.17	+08	45	37.1		qEW084246
K14W05A	C2014	11	23.80903	00	54	05.79	+08	45	31.5		qEW084246
K14W05A	C2014	11	23.80930	00	54	05.44	+08	45	27.0		qEW084246
K14W05A	C2014	11	23.81061	00	54	03.70	+08	45	03.8		qEW084246
K14W07G	KC2014	11	24.26491	03	04	36.76	+17	01	41.7	22.1	RoEW084291
K14W07G	KC2014	11	24.27065	03	04	35.73	+17	01	51.4	21.9	RoEW084291
K14W07H	C2014	11	23.32245	03	56	43.03	+21	44	00.1	20.8	VqEW084G96
K14W07H	C2014	11	23.32870	03	56	43.39	+21	44	09.7	20.6	VqEW084G96
K14W07H	C2014	11	23.33493	03	56	43.78	+21	44	19.7	20.3	VqEW084G96
K14W07H	C2014	11	23.34118	03	56	44.22	+21	44	29.1	20.1	VqEW084G96
K14W07M	C2014	11	24.16386	02	08	55.20	-06	34	55.8	20.6	VuEW084807
K14W07M	C2014	11	24.16905	02	08	53.54	-06	35	33.9	20.1	VuEW084807
K14W07M	C2014	11	24.17420	02	08	51.89	-06	36	11.5	20.6	VuEW084807
K14W07O	KC2014	11	24.42312	05	04	16.83	+20	46	16.3	19.0	RoEW084291
K14W07O	KC2014	11	24.42413	05	04	16.70	+20	46	11.7	19.0	RoEW084291
K14W07O	KC2014	11	24.42514	05	04	16.60	+20	46	07.7	18.9	RoEW084291
K14W69Q	C2014	11	23.36958	04	53	38.557+10	44	09.08		21.2	wLEW084F51
K14W69Q	C2014	11	23.38165	04	53	37.575+10	43	20.38		20.9	wLEW084F51
K14W69Q	C2014	11	23.39368	04	53	36.596+10	42	31.61		21.0	wLEW084F51
K14WB9Y	KC2014	11	24.04425	01	14	47.83	+21	01	34.2	17.8	RqEW084J69
K14WB9Y	KC2014	11	24.04955	01	14	52.55	+20	58	29.6	17.8	RqEW084J69
K14WB9Y	KC2014	11	24.05485	01	14	57.26	+20	55	23.8	17.8	RqEW084J69
K14WC0D	_C2014	11	22.44795404	09	42.184+22	15	42.30			18.8	RtEW084568
K14WC0D	_C2014	11	22.49252804	09	28.204+22	35	46.50			18.9	RtEW084568
K14WC0D	_C2014	11	22.50570504	09	24.092+22	41	41.74			19.2	RtEW084568
K14WC0Z	C2014	11	23.54895	02	10	26.43	+36	10	39.6	16.8	RoEW084300
K14WC0Z	C2014	11	23.55026	02	10	26.13	+36	10	29.2	16.8	RoEW084300
K14WC0Z	C2014	11	23.55092	02	10	25.99	+36	10	24.0	16.8	RoEW084300
K14WC0Z	C2014	11	23.55355	02	10	25.36	+36	10	03.0	16.7	RoEW084300
02329	C2014	11	23.60328	08	15	46.988-06	00	22.18		20.3	wLEW084F51
02329	C2014	11	23.61468	08	15	46.765-06	00	25.34		20.3	wLEW084F51
02329	C2014	11	23.62609	08	15	46.548-06	00	28.35		20.3	wLEW084F51
02329	C2014	11	23.63749	08	15	46.324-06	00	31.47		20.4	wLEW084F51
03199	C2014	11	23.50304	12	08	20.14	+08	52	11.1	18.9	VoEW084691
03199	C2014	11	23.51570	12	08	21.19	+08	51	55.8	19.0	VoEW084691
03199	C2014	11	23.52839	12	08	22.29	+08	51	40.3	18.9	VoEW084691
03288	C2014	11	23.06147	21	31	04.29	-09	34	52.3	19.6	VqEW084703
03288	C2014	11	23.06653	21	31	04.51	-09	34	50.4	19.3	VqEW084703
03288	C2014	11	23.07157	21	31	04.92	-09	34	50.1	20.1	VqEW084703
03288	C2014	11	23.07661	21	31	05.26	-09	34	48.1	19.9	VqEW084703
03691	C2014	11	23.41648	10	22	29.70	+34	06	09.1	17.9	VqEW084703
03691	C2014	11	23.42615	10	22	30.66	+34	06	06.7	18.0	VqEW084703
03691	C2014	11	23.43116	10	22	31.12	+34	06	06.6	17.9	VqEW084703
03691	C2014	11	23.43620	10	22	31.69	+34	06	04.5	17.8	VqEW084703
21374	C2014	11	24.25237	23	26	19.031-28	01	55.14		19.4	wLEW084F51
21374	C2014	11	24.26270	23	26	19.839-28	01	27.13		19.4	wLEW084F51
21374	C2014	11	24.27305	23	26	20.652-28	00	59.11		19.4	wLEW084F51
21374	C2014	11	24.28340	23	26	21.465-28	00	30.95		19.5	wLEW084F51
52750	C2014	11	24.01579	21	01	33.16	-22	39	20.5	19.9	VuEW084807
52750	C2014	11	24.01889	21	01	33.47	-22	39	19.4	20.0	VuEW084807
52750	C2014	11	24.02216	21	01	33.82	-22	39	18.6	19.9	VuEW084807
52750	C2014	11	24.02512	21	01	34.12	-22	39	17.8	19.7	VuEW084807
52750	C2014	11	24.02839	21	01	34.47	-22	39	16.7	19.9	VuEW084807
52761	C2014	11	23.40330	05	30	01.50	+28	17	33.9	19.5	VqEW084G96
52761	C2014	11	23.41350	05	30	00.45	+28	17	25.7	19.7	VqEW084G96
52761	C2014	11	23.41857	05	29	59.96	+28	17	21.9	19.8	VqEW084G96
54401	C2014	11	23.55441	08	36	12.450+00	02	39.18		20.8	wLEW084F51
54401	C2014	11	23.55770	08	36	12.461+00	02	36.43		20.7	wLEW084F51
54401	C2014	11	23.56702	08	36	12.524+00	02	28.38		20.7	wLEW084F51
54401	C2014	11	23.57034	08	36	12.546+00	02	25.70		20.8	wLEW084F51
54401	C2014	11	23.57972	08	36	12.599+00	02	17.74		20.8	wLEW084F51
54401	C2014	11	23.58303	08	36	12.618+00	02	14.95		20.8	wLEW084F51
54401	C2014	11	23.59247	08	36	12.672+00	02	06.98		20.9	wLEW084F51
54401	C2014	11	23.59578	08	36	12.692+00	02	04.16		20.6	wLEW084F51
68372	C2014	11	23.23744	03	24	40.61	+22	49	22.6	20.9	VqEW084G96
68372	C2014	11	23.24353	03	24	39.99	+22	49	19.2	20.5	VqEW084G96
68372	C2014	11	23.24962	03	24	39.42	+22	49	15.5	21.1	VqEW084G96
68372	C2014	11	23.25570	03	24	38.85	+22	49	13.0	20.2	VqEW084G96
85184	C2014	11	23.19726	03	32	46.41	-01	29	25.3	19.0	VqEW084703
85184	C2014	11	23.20228	03	32	45.79	-01	29	41.3	18.9	VqEW084703
85184	C2014	11	23.20729	03	32	45.19	-01	29	56.9	18.6	VqEW084703
85184	C2014	11	23.21228	03	32	44.55	-01	30	12.5	18.6	VqEW084703
A3067	C2014	11	23.55770	08	44	18.715-00	03	39.37		19.9	wLEW084F51
A3067	C2014	11	23.57034	08	44	19.438-00	03	37.74		19.9	wLEW084F51
A3067	C2014	11	23.58303	08	44	20.167-00	03	36.05		19.9	wLEW084F51
A3067	C2014	11	23.59578	08	44	20.894-00	03	34.39		19.7	wLEW084F51
D7084	C2014	11	23.45432	07	43	40.27	+26	10	14.1	18.3	VqEW084G96
D7084	C2014	11	23.45994	07	43	39.89	+26	10	11.3	18.3	VqEW084G96
D7084	C2014	11	23.46558	07	43	39.49	+26	10	08.3	18.4	VqEW084G96
D7084	C2014	11	23.47120	07	43	39.11	+26	10	05.5	18.4	VqEW084G96
D8852	C2014	11	23.31556	02	34	47.787+05	28	13.71		17.7	wLEW084F51
D8852	C2014	11	23.32793	02	34	43.513+05	29	36.80		17.6	wLEW084F51
D8852	C2014	11	23.34035	02	34	39.243+05	31	00.05		17.5	wLEW084F51
D8852	C2014	11	23.35277	02	34	34.968+05	32	23.18		17.4	wLEW084F51
F4300	C2014	11	23.33427	02	58	16.697+01	57	23.29		19.5	wLEW084F51

F4300	C2014	11	23.34669	02	58	14.923+01	57	31.33	19.8	wLEW084F51
F4300	C2014	11	23.35913	02	58	13.152+01	57	39.31	20.0	wLEW084F51
G2058	C2014	11	23.49564	07	52	05.70	+28	58 45.5	18.3	VqEW084G96
G2058	C2014	11	23.50122	07	52	05.42	+28	58 44.9	18.3	VqEW084G96
G2058	C2014	11	23.50680	07	52	05.14	+28	58 44.6	18.2	VqEW084G96
G2058	C2014	11	23.51240	07	52	04.87	+28	58 44.1	18.4	VqEW084G96
G3051	C2014	11	23.24042	03	14	52.10	+21	14 41.8	20.7	VqEW084G96
G3051	C2014	11	23.24652	03	14	51.72	+21	14 39.6	20.5	VqEW084G96
G3051	C2014	11	23.25261	03	14	51.26	+21	14 37.5	20.6	VqEW084G96
G3051	C2014	11	23.25869	03	14	50.88	+21	14 35.7	20.9	VqEW084G96
G8791	C2014	11	23.36362	04	16	48.107+11	30	51.45	21.3	wLEW084F51
G8791	C2014	11	23.37567	04	16	47.021+11	30	48.88	21.4	wLEW084F51
G8791	C2014	11	23.38767	04	16	45.950+11	30	46.72	21.5	wLEW084F51
H1576	C2014	11	23.60394	08	20	58.930-06	36	21.83	21.2	wLEW084F51
H1576	C2014	11	23.61534	08	20	58.862-06	36	34.90	21.4	wLEW084F51
H1576	C2014	11	23.62675	08	20	58.769-06	36	48.20	21.2	wLEW084F51
Q2623	C2014	11	23.55507	08	42	48.448+02	28	55.31	19.6	wLEW084F51
Q2623	C2014	11	23.56768	08	42	49.119+02	29	06.29	19.6	wLEW084F51
Q2623	C2014	11	23.56966	08	42	49.219+02	29	08.09	19.6	wLEW084F51
Q2623	C2014	11	23.58237	08	42	49.888+02	29	19.17	19.6	wLEW084F51
Q2623	C2014	11	23.59512	08	42	50.554+02	29	30.25	19.7	wLEW084F51
R5611	KC2014	11	23.08732122	45	02.40	+07	29	10.4	19.3	RqEW084448
R5611	KC2014	11	23.09992222	45	03.61	+07	29	18.0	19.1	RqEW084448
R5611	KC2014	11	23.11498622	45	05.02	+07	29	27.6	18.6	RqEW084448
S5818	C2014	11	23.56768	08	41	19.434+02	41	23.81	18.7	wLEW084F51
S5818	C2014	11	23.59314	08	41	22.250+02	40	34.07	18.8	wLEW084F51
T3054	C2014	11	23.36362	04	19	41.176+12	00	07.33	21.5	wLEW084F51
T3054	C2014	11	23.37567	04	19	40.031+12	00	02.98	21.9	wLEW084F51
T3054	C2014	11	23.38767	04	19	38.883+11	59	58.11	21.6	wLEW084F51
T3054	C2014	11	23.39974	04	19	37.721+11	59	53.42	21.5	wLEW084F51
d7471	C2014	11	24.25433	23	36	49.442-24	20	57.72	19.9	wLEW084F51
d7471	C2014	11	24.26468	23	36	50.609-24	20	33.75	20.0	wLEW084F51
d7471	C2014	11	24.27504	23	36	51.767-24	20	09.93	19.9	wLEW084F51
d7471	C2014	11	24.28538	23	36	52.938-24	19	45.99	19.9	wLEW084F51
e5562	KC2014	11	23.12574923	13	15.82	-00	43	52.4	18.5	RqEW084448
e5562	KC2014	11	23.13041023	13	16.73	-00	43	50.0	18.0	RqEW084448
e5562	KC2014	11	23.14307923	13	19.19	-00	43	42.5	18.5	RqEW084448
e5562	KC2014	11	23.14813123	13	20.18	-00	43	39.4	19.4	RqEW084448
e5562	KC2014	11	23.15480323	13	21.46	-00	43	35.6	18.1	RqEW084448
f2995	C2014	11	23.56034	08	57	37.253+07	09	32.35	20.0	wLEW084F51
f2995	C2014	11	23.57299	08	57	39.026+07	09	55.98	20.0	wLEW084F51
f2995	C2014	11	23.58568	08	57	40.803+07	10	19.69	20.1	wLEW084F51
f2995	C2014	11	23.59842	08	57	42.582+07	10	43.48	20.0	wLEW084F51
f3021	C2014	11	23.55243	08	22	36.535+05	48	22.94	20.9	wLEW084F51
f3021	C2014	11	23.57774	08	22	37.587+05	48	00.23	20.8	wLEW084F51
f3021	C2014	11	23.59047	08	22	38.111+05	47	48.87	20.8	wLEW084F51
f3038	C2014	11	23.32882	07	44	02.19	+51	51 36.1	18.5	VqEW084703
f3038	C2014	11	23.33334	07	44	01.55	+51	51 32.0	18.2	VqEW084703
f3038	C2014	11	23.33789	07	44	00.89	+51	51 28.0	18.2	VqEW084703
f3038	C2014	11	23.34243	07	44	00.22	+51	51 23.6	18.2	VqEW084703
f4903	C2014	11	23.46386	05	01	56.596+02	37	06.44	19.3	wLEW084F51
f4903	C2014	11	23.47602	05	01	55.451+02	36	58.44	19.3	wLEW084F51
f4903	C2014	11	23.48817	05	01	54.308+02	36	50.48	19.3	wLEW084F51

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