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MPEC 2020-T08 : DAILY ORBIT UPDATE (2020 October 5)

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DAILY ORBIT UPDATE (2020 October 5)

Update to 2020-T06

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

New multiple-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Opp	C
J99P04G	17.5	0.15	K20CH	33.941	22.370	330.191	12.967	0.30353	2.58877	2	X
J99TX8N	16.7	0.15	K20CH	356.277	160.559	222.589	7.999	0.09068	3.04641	7	X
J99U05K	17.0	0.15	K20CH	26.788	93.759	274.236	25.986	0.44254	2.60275	4	X
J99VL8D	16.5	0.15	K20CH	30.139	126.211	211.876	8.938	0.15362	3.05528	11	X
K00AP3M	17.8	0.15	K20CH	14.057	83.790	290.858	1.768	0.19243	2.34699	11	X
K00CC9G	15.4	0.15	K20CH	32.100	29.749	305.301	26.757	0.14153	3.17210	9	X
K01S71V	16.6	0.15	K20CH	357.483	195.501	196.267	14.391	0.23903	2.84975	6	X
K01S83H	19.3	0.15	K20CH	35.717	146.474	198.624	4.625	0.24330	2.15265	3	X
K02P87T	17.8	0.15	K20CH	37.280	33.238	325.212	19.151	0.10936	1.86851	6	X
K02PI6V	17.4	0.15	K20CH	2.278	21.578	339.875	8.214	0.22168	2.72608	6	X
K02Q29K	16.7	0.15	K20CH	358.074	11.850	12.116	4.709	0.33405	2.72308	7	X
K02R04O	17.0	0.15	K20CH	358.871	150.059	241.342	9.103	0.27215	2.72207	7	X
K02R23G	17.4	0.15	K20CH	51.606	320.020	338.809	3.150	0.20232	2.35465	11	X
K02RC6C	16.0	0.15	K20CH	49.488	304.854	345.780	24.541	0.23705	2.74633	6	X
K02RJ0Y	17.5	0.15	K20CH	23.987	35.099	355.300	23.279	0.21449	2.32551	8	X
K02RT7L	16.8	0.15	K20CH	13.304	36.606	330.069	7.150	0.16402	2.72569	11	X
K02TQ9S	17.2	0.15	K20CH	56.930	306.702	356.959	13.147	0.28382	2.35356	9	X
K02TZ0Y	17.2	0.15	K20CH	21.422	143.809	212.067	9.385	0.28256	2.71713	6	X
K02U17B	17.7	0.15	K20CH	5.597	156.600	233.767	10.575	0.33001	2.73822	6	X
K02VA5X	17.9	0.15	K20CH	14.005	26.269	344.770	2.491	0.42434	2.74130	4	X
K02VE9Y	16.6	0.15	K20CH	119.088	16.777	238.035	23.659	0.19719	2.39746	8	X
K02X03F	17.8	0.15	K20CH	344.246	245.426	169.675	7.558	0.23744	2.37512	9	X
K02X65D	17.9	0.15	K20CH	3.633	117.863	298.734	18.666	0.14278	1.88119	7	X
K02Y04Q	15.3	0.15	K20CH	325.713	139.783	357.743	26.154	0.30485	3.31344	9	X
K02Y27C	16.6	0.15	K20CH	331.862	154.343	285.715	12.152	0.28618	2.77149	6	X
K03Q04C	17.4	0.15	K20CH	47.421	55.962	252.364	3.025	0.26633	2.61096	9	X
K03Q28O	16.7	0.15	K20CH	20.839	39.954	326.882	32.324	0.23823	2.60808	6	X
K03Q74E	16.9	0.15	K20CH	3.739	198.802	164.039	14.559	0.26348	2.62905	7	X
K03QA4G	16.4	0.15	K20CH	336.191	223.651	173.400	13.523	0.17014	2.62434	8	X
K03QA8A	16.7	0.15	K20CH	41.450	275.313	35.731	15.232	0.39543	2.62398	6	X
K03QC1B	16.5	0.15	K20CH	33.953	5.622	333.480	12.860	0.12016	2.60128	8	X
K03R07K	17.9	0.15	K20CH	19.566	37.234	326.362	5.704	0.34669	2.62742	5	X
K03R09M	16.1	0.15	K20CH	359.974	185.131	203.272	12.466	0.28567	3.18160	7	X
K03R11Q	17.3	0.15	K20CH	32.253	324.919	355.330	5.591	0.24720	2.63197	7	X

K03S160 18.2 0.15 K20CH 349.832 218.080 210.021 7.992 0.43057 2.61808 4 X
K03S21L 16.4 0.15 K20CH 331.898 56.029 0.159 8.069 0.17529 2.62306 9 X
K03S23A 17.1 0.15 K20CH 342.689 78.852 359.670 27.422 0.39960 2.62685 4 X
K03S83T 18.1 0.15 K20CH 0.732 210.787 178.238 5.843 0.29188 2.63107 5 X
K03S92E 17.5 0.15 K20CH 356.124 26.607 1.497 5.985 0.24573 2.63193 5 X
K03SL60 17.6 0.15 K20CH 17.062 338.170 28.433 8.223 0.35472 2.63416 4 X
K03SY3G 16.7 0.15 K20CH 19.482 166.937 171.861 15.715 0.23893 3.19518 7 X
K03SZ4T 17.1 0.15 K20CH 59.371 111.382 180.048 29.147 0.29996 2.62658 5 X
K03Sk3A 17.4 0.15 K20CH 8.807 143.297 232.627 5.401 0.18740 2.63877 8 X
K03T24A 17.7 0.15 K20CH 23.331 58.293 293.859 4.342 0.22114 2.63128 3 X
K03T25X 16.5 0.15 K20CH 328.393 105.162 321.642 4.972 0.24552 3.17897 8 X
K03U58T 17.3 0.15 K20CH 18.450 3.985 359.570 8.930 0.21558 2.63101 6 X
K03UA6V 18.1 0.15 K20CH 2.986 109.117 283.145 4.565 0.24685 2.27441 7 X
K03UB6L 18.5 0.15 K20CH 0.943 201.355 183.633 4.401 0.23006 2.27711 5 X
K03UH3B 17.0 0.15 K20CH 0.447 155.774 233.147 4.951 0.26983 2.63993 6 X
K03UN2S 17.7 0.15 K20CH 26.594 125.688 221.944 4.192 0.21353 2.64107 6 X
K03Ub5O 15.8 0.15 K20CH 116.026 254.649 347.021 15.041 0.07227 3.18909 8 X
K03Ub6P 17.1 0.15 K20CH 356.432 87.066 297.711 1.429 0.14801 2.62988 10 X
K03Uq2C 17.9 0.15 K20CH 78.664 328.791 313.707 4.982 0.21444 2.27582 7 X
K03W17C 17.6 0.15 K20CH 359.335 21.405 7.031 7.633 0.12132 2.28838 10 X
K03WJ7L 16.9 0.15 K20CH 4.702 142.308 236.793 6.932 0.15570 2.65365 7 X
K03WK3W 16.6 0.15 K20CH 68.522 347.539 326.032 32.882 0.20234 2.69246 5 X
K03X01K 16.6 0.15 K20CH 346.723 67.172 342.649 5.180 0.28226 3.20412 6 X
K03YI4A 18.4 0.15 K20CH 12.280 347.601 30.019 3.723 0.23503 2.30457 6 X
K04CD1L 16.3 0.15 K20CH 32.582 11.446 329.910 14.294 0.21686 2.75361 11 X
K04D79E 18.3 0.15 K20CH 342.991 231.540 188.600 2.089 0.21757 2.36030 7 X
K04E09R 18.2 0.15 K20CH 47.523 337.543 350.967 23.087 0.14025 1.87371 7 X
K04R84F 18.3 0.15 K20CH 358.064 122.664 344.529 23.292 0.60392 2.16398 4 X
K04RO4P 17.2 0.15 K20CH 43.079 174.364 143.886 3.418 0.21181 3.04733 8 X
K04T56Q 18.3 0.15 K20CH 49.271 342.139 340.301 3.115 0.18132 2.17865 6 X
K04TA0D 16.5 0.15 K20CH 13.183 313.869 50.126 5.255 0.19312 3.08116 7 X
K04TT8D 16.4 0.15 K20CH 17.889 73.218 287.371 9.280 0.22149 3.07357 5 X
K04Tb2B 17.7 0.15 K20CH 356.591 185.181 203.328 6.897 0.08333 2.18900 8 X
K04V11T 16.0 0.15 K20CH 5.299 127.303 253.403 19.976 0.26613 3.09541 5 X
K04XA5F 15.2 0.15 K20CH 338.840 129.751 269.365 21.651 0.10026 3.15210 7 X
K05A04Q 16.0 0.15 K20CH 336.865 117.782 304.636 15.038 0.21438 3.13649 9 X
K05E17Y 16.4 0.15 K20CH 23.727 359.789 354.523 26.283 0.02705 2.69352 7 X
K05L39P 17.7 0.15 K20CH 24.093 102.275 249.470 8.929 0.33271 2.40107 7 X
K05Q58R 16.9 0.15 K20CH 21.001 318.197 34.427 4.054 0.16960 2.92315 10 X
K05QJ8N 17.9 0.15 K20CH 0.129 358.982 25.988 2.019 0.19360 2.41620 7 X
K05T34S 17.9 0.15 K20CH 325.169 268.877 175.263 7.628 0.23676 2.41795 8 X
K06BE8S 17.4 0.15 K20CH 25.902 75.509 342.461 20.591 0.28718 2.42209 4 X
K06C65B 16.5 0.15 K20CH 32.070 146.374 187.813 1.482 0.15006 3.04149 9 X
K06H00B 18.9 0.15 K20CH 42.648 131.051 167.784 3.780 0.47027 2.28958 4 X
K06HF1Q 17.0 0.15 K20CH 315.658 310.008 128.020 3.916 0.12874 2.61154 8 X
K06M03L 17.7 0.15 K20CH 60.792 352.523 289.971 5.335 0.20918 2.29845 8 X
K06P05N 16.8 0.15 K20CH 11.548 9.179 334.969 7.599 0.22258 2.78817 8 X
K06Q10S 16.8 0.15 K20CH 11.949 165.590 209.031 11.638 0.33123 2.78807 6 X
K06Q30F 17.0 0.15 K20CH 39.262 331.338 352.918 5.671 0.18903 2.29739 12 X
K06QD4S 18.3 0.15 K20CH 29.000 166.990 183.721 11.571 0.24777 2.29893 4 X
K06R44L 16.9 0.15 K20CH 55.410 122.950 186.739 16.241 0.12635 2.81484 10 X
K06S47H 18.3 0.15 K20CH 30.722 356.957 333.066 5.558 0.25601 2.31422 3 X
K06S52A 17.7 0.15 K20CH 41.266 107.809 221.996 4.616 0.18964 2.30757 9 X
K06S69R 19.1 0.15 K20CH 23.233 355.897 5.474 2.626 0.24641 2.30694 5 X
K06SV2Z 18.3 0.15 K20CH 34.263 178.763 163.811 2.295 0.17777 2.31519 6 X
K06Sg4A 18.4 0.15 K20CH 34.845 182.832 147.581 1.918 0.27698 2.33624 4 X
K06Sg7Q 18.1 0.15 K20CH 78.540 6.281 270.952 2.163 0.22565 2.31368 6 X
K06UR8H 18.2 0.15 K20CH 36.256 319.620 19.695 3.089 0.20409 2.32414 6 X
K06UR8K 18.3 0.15 K20CH 27.967 114.669 236.007 3.249 0.20082 2.32283 6 X
K06Ub1B 18.3 0.15 K20CH 46.596 67.162 241.985 10.593 0.34505 2.33004 5 X
K06V12L 17.0 0.15 K20CH 40.075 175.330 144.672 2.253 0.24978 2.86164 7 X
K06WI8A 17.8 0.15 K20CH 19.012 97.758 265.821 5.756 0.12308 2.34843 7 X
K06WNOZ 18.7 0.15 K20CH 9.597 119.653 263.231 1.407 0.24856 2.33147 4 X
K06X13X 18.1 0.15 K20CH 41.893 324.111 4.521 1.193 0.20004 2.35753 7 X
K07D25R 15.4 0.15 K20CH 66.710 289.285 346.133 25.525 0.26825 3.19612 7 X
K07P33Y 17.2 0.15 K20CH 31.477 334.950 339.533 8.882 0.26618 2.66962 6 X
K07P43T 17.1 0.15 K20CH 7.292 198.964 169.474 8.112 0.24938 2.65770 7 X
K07R39D 18.4 0.15 K20CH 3.110 216.209 173.502 2.633 0.17465 2.21121 5 X
K07RA4C 18.0 0.15 K20CH 29.462 323.566 17.913 2.923 0.25986 2.65038 3 X
K07RBOR 17.0 0.15 K20CH 24.435 344.513 4.977 5.100 0.14878 2.66619 8 X
K07RC0F 16.1 0.15 K20CH 45.339 347.611 335.626 18.200 0.15154 2.66235 7 X
K07RC7Z 18.2 0.15 K20CH 73.200 276.721 20.737 4.153 0.16844 2.19999 8 X
K07RD4T 17.2 0.15 K20CH 27.671 9.138 334.945 6.375 0.17452 2.65874 10 X
K07RN6E 17.2 0.15 K20CH 359.228 33.619 355.986 13.640 0.25619 2.65301 4 X
K07RO6W 17.2 0.15 K20CH 37.853 341.560 354.330 12.943 0.29607 2.64092 4 X
K07RS7C 18.6 0.15 K20CH 32.091 341.960 3.139 6.172 0.24072 2.20661 4 X
K07RV1A 19.0 0.15 K20CH 32.733 150.364 194.355 7.780 0.27628 2.19081 3 X
K07RY8D 14.3 0.15 K20CH 2.693 85.625 279.557 3.648 0.16224 5.21093 9 X
K07RZ7O 19.0 0.15 K20CH 31.864 14.775 318.800 5.472 0.27473 2.19517 4 X
K07T03X 17.2 0.15 K20CH 29.859 36.975 302.228 3.112 0.18218 2.67959 9 X
K07T08G 18.6 0.15 K20CH 3.892 104.388 347.732 15.434 0.62908 2.64236 3 X
K07TF0D 18.6 0.15 K20CH 11.430 36.408 336.242 4.815 0.25775 2.20209 5 X
K07TF3R 17.5 0.15 K20CH 17.823 143.284 218.833 4.492 0.29187 2.66949 6 X
K07TS3D 18.5 0.15 K20CH 31.013 294.990 56.733 2.995 0.20507 2.20113 6 X
K07TW8C 17.1 0.15 K20CH 58.162 309.526 344.536 5.259 0.20784 2.71323 5 X
K07U02U 18.5 0.15 K20CH 11.492 195.840 191.234 23.441 0.14015 1.89827 7 X
K07U07T 17.3 0.15 K20CH 15.879 80.105 286.216 11.414 0.28522 2.67590 5 X
K07UF3T 19.0 0.15 K20CH 30.909 120.355 230.720 4.466 0.19243 2.21909 7 X
K07V92D 18.8 0.15 K20CH 346.550 186.169 231.975 20.569 0.11442 1.90184 4 X
K07VF2O 17.8 0.15 K20CH 313.868 206.259 239.807 20.721 0.04832 1.91593 4 X
K07VI6R 18.2 0.15 K20CH 15.903 18.570 354.722 4.231 0.22570 2.21517 7 X
K07VL2R 17.3 0.15 K20CH 53.703 119.670 192.750 4.587 0.15823 2.72637 6 X
K07VU0B 17.2 0.15 K20CH 11.422 103.773 261.927 15.508 0.34403 2.67386 3 X

K18B17T	18.7	0.15	K20CH	13.027	353.725	18.771	2.420	0.23402	2.34726	5 X
K18E06C	16.6	0.15	K20CH	276.729	92.871	17.595	11.478	0.09195	2.63778	6 X
K18G09C	16.1	0.15	K20CH	37.059	312.027	22.260	10.826	0.07131	3.08962	10 X
K18R08P	19.7	0.15	K20CH	180.858	247.647	321.303	15.386	0.51535	0.78485	4 V
K18U01Q	21.9	0.15	K20CH	346.350	218.993	255.384	1.611	0.49178	1.61328	3 X
K19B00Y	18.2	0.15	K20CH	39.724	59.139	294.755	19.561	0.10274	1.88377	4 X
K19C03R	17.6	0.15	K20CH	44.207	72.518	274.513	17.815	0.08294	1.93162	7 X
K19F03H	17.6	0.15	K20CH	7.087	69.709	328.938	19.849	0.04961	1.89413	7 X
K19J44E	16.8	0.15	K20CH	36.993	154.175	175.169	11.384	0.11540	2.75874	6 X
K19L02D	11.9	0.15	K20CH	20.570	123.323	179.627	11.579	0.13246	5.27666	3 X
K19L14Z	16.5	0.15	K20CH	45.690	334.974	338.503	8.608	0.16378	3.08271	7 X
K20B13H	19.9	0.15	K20CH	42.741	216.732	35.612	13.544	0.70460	2.42207	2 X
K20H08P	20.2	0.15	K20CH	57.090	19.454	268.695	7.964	0.52485	1.90801	5 X
K20L03B	19.6	0.15	K20CH	14.931	45.489	334.383	3.758	0.43745	2.29523	2 X
K20O03L	16.8	0.15	K20CH	33.615	90.104	280.132	27.817	0.31543	2.61902	5 X
K20O05G	18.0	0.15	K20CH	25.830	100.433	257.423	16.078	0.31273	2.62901	4 X

New perturbed one-opposition orbits:

Object	H	G	Epoch	M	Peri.	Node	Incl.	e	a	Arc C
K18S03K	18.9	0.15	K20CH	165.520	124.761	353.517	33.924	0.70393	2.59847	180 X
K20F06R	21.4	0.15	K20CH	83.786	98.074	199.201	21.017	0.24922	1.35181	195 X
K20H08S	21.4	0.15	K20CH	66.174	158.246	155.058	8.617	0.29202	1.54522	162 X
K20K04U	17.5	0.15	K20CH	53.018	57.238	245.510	22.739	0.28922	2.34071	135 X
K20L02J	21.8	0.15	K20CH	36.522	27.915	303.884	5.817	0.42235	2.11282	112 X
K20M00P	20.6	0.15	K20CH	22.968	107.643	240.425	3.251	0.50068	2.48933	112 X
K20M03Z	20.0	0.15	K20CH	20.157	250.637	133.047	5.248	0.65624	2.63200	127 X
K20M05D	17.5	0.15	K20CH	18.608	113.130	247.350	16.380	0.31099	2.66167	104 X
K20N01Q	20.4	0.15	K20CH	13.499	78.964	286.631	10.774	0.52827	2.67789	86 X
K20O03S	21.3	0.15	K20CH	32.584	305.576	10.566	8.623	0.49772	2.56660	130 X
K20O06X	21.3	0.15	K20CH	19.645	200.973	160.427	13.516	0.51328	2.58061	67 X
K20O07K	21.8	0.15	K20CH	32.227	97.636	242.671	2.672	0.43723	2.31281	67 X
K20O07S	20.2	0.15	K20CH	8.470	224.614	158.510	3.560	0.58060	2.82235	80 X
K20O07X	16.8	0.15	K20CH	4.717	205.986	181.223	17.823	0.57194	4.19350	67 X
K20O08C	20.7	0.15	K20CH	16.560	198.926	195.987	4.858	0.43811	1.91304	111 X
K20P00S	24.5	0.15	K20CH	32.669	163.598	153.577	6.248	0.58744	2.45695	38 X
K20P01X	23.7	0.15	K20CH	32.564	73.490	318.693	3.805	0.25652	1.37174	56 X
K20P02P	22.0	0.15	K20CH	16.340	238.538	133.867	4.235	0.48701	2.44167	59 V
K20P03R	23.0	0.15	K20CH	53.364	115.902	202.098	1.072	0.38140	1.75877	50 X
K20P03V	25.0	0.15	K20CH	58.777	338.564	5.349	2.720	0.22894	1.42023	52 X
K20P04X	21.3	0.15	K20CH	14.372	88.199	292.280	7.792	0.48965	2.49236	53 X
K20P05C	18.5	0.15	K20CH	0.521	228.645	195.885	16.985	0.54462	2.70406	52 X
K20P06Q	18.5	0.15	K20CH	19.265	47.784	318.462	31.628	0.34147	2.58623	55 X
K20P07F	18.7	0.15	K20CH	2.717	186.262	276.999	18.364	0.77393	2.82644	57 X
K20P07K	23.3	0.15	K20CH	21.712	97.328	299.418	3.648	0.34024	1.57737	77 X
K20Q06E	18.5	0.15	K20CH	22.507	128.036	248.537	6.323	0.39802	2.63154	36 V
K20Q06F	17.8	0.15	K20CH	26.210	145.374	249.051	73.590	0.65202	2.72593	43 X
K20Q06P	20.8	0.15	K20CH	328.395	268.383	200.068	17.466	0.23365	1.20287	40 X
K20Q06R	22.5	0.15	K20CH	28.777	144.514	205.567	6.508	0.44707	2.23592	39 X
K20Q06U	18.2	0.15	K20CH	34.536	321.340	356.982	23.962	0.48487	2.27744	38 X
K20R00B	19.1	0.15	K20CH	19.546	346.855	330.098	59.214	0.69532	3.25699	32 X
K20R00E	20.3	0.15	K20CH	80.689	82.360	186.325	20.384	0.44225	1.54938	39 X
K20R00G	20.9	0.15	K20CH	64.463	337.617	324.648	14.120	0.41017	1.76109	38 X
K20R02K	24.2	0.15	K20CH	21.410	97.973	299.788	0.819	0.44031	1.77320	24 X
K20R02R	25.4	0.15	K20CH	35.165	203.462	183.006	4.871	0.26180	1.39914	25 X
K20R03P	25.5	0.15	K20CH	39.079	174.625	194.146	3.535	0.29370	1.53495	25 X
K20R04P	23.5	0.15	K20CH	18.187	38.632	6.581	7.574	0.35108	1.66892	26 X
K20R06M	24.8	0.15	K20CH	13.313	358.128	30.303	3.337	0.61061	2.63595	25 X
K20R07H	20.2	0.15	K20CH	319.940	128.548	3.843	43.854	0.44017	1.51799	21 X
K20R08X	19.7	0.15	K20CH	358.697	156.868	317.792	33.636	0.21246	0.81622	20 X
K20S00B	20.3	0.15	K20CH	309.336	249.793	292.618	5.749	0.36146	0.72572	19 X
K20S00D	22.9	0.15	K20CH	37.067	324.299	342.741	10.681	0.60912	2.28149	19 X
K20S00Y	21.8	0.15	K20CH	12.242	214.483	185.185	35.359	0.38466	2.03187	25 X
K20S01G	19.9	0.15	K20CH	4.789	232.517	231.981	24.673	0.50501	1.32635	18 X
K20S02H	22.0	0.15	K20CH	108.861	262.140	359.417	44.235	0.39126	1.30535	24 X
K20S03A	25.5	0.15	K20CH	200.627	49.631	183.236	8.202	0.17441	0.94948	15 X
K20S04S	24.3	0.15	K20CH	19.941	185.094	178.960	6.571	0.59888	2.52797	11 X
K20S04U	23.8	0.15	K20CH	21.101	14.312	13.258	7.943	0.51601	2.04456	12 X
K20S05K	23.0	0.15	K20CH	24.992	168.501	156.064	2.828	0.63640	2.69309	10 X
K20S05L	23.2	0.15	K20CH	154.564	56.291	188.757	29.019	0.29972	1.10846	19 X
K20S05M	24.6	0.15	K20CH	47.225	6.547	7.283	19.203	0.18657	1.30080	10 X
K20S05O	26.0	0.15	K20CH	42.068	267.788	58.306	0.747	0.49169	1.90593	10 X
K20S06R	25.7	0.15	K20CH	326.440	278.942	233.686	1.203	0.23722	0.87642	17 X
K20S06S	23.2	0.15	K20CH	158.437	50.140	196.288	13.135	0.30438	1.06385	16 X
K20S06T	24.5	0.15	K20CH	38.164	143.193	191.724	12.722	0.49127	1.94121	7 X

New observations:

K04R84F	C2020	10	04.27757400	29	40.41	+48	59	26.5	18.26GVET008G96	
K04R84F	C2020	10	04.28383200	29	38.77	+48	59	49.3	18.15GVET008G96	
K04R84F	C2020	10	04.29009700	29	37.11	+49	00	12.3	18.24GVET008G96	
K04R84F	C2020	10	04.29635600	29	35.47	+49	00	35.1	18.31GVET008G96	
K06H00B	C2020	10	04.35586	22	30	03.660	-11	40	02.30	19.0 iUET008F52
K06H00B	C2020	10	04.36673	22	30	04.478	-11	40	00.70	19.1 iUET008F52
K06H00B	C2020	10	04.37755	22	30	05.309	-11	39	59.06	19.0 iUET008F52
K07T08G	C2020	10	04.30438704	48	18.98	+51	35	49.8	18.96GVET008G96	
K07T08G	C2020	10	04.31002504	48	21.51	+51	36	08.4	19.04GVET008G96	
K07T08G	C2020	10	04.31566604	48	24.05	+51	36	26.8	18.89GVET008G96	
K07T08G	C2020	10	04.32130104	48	26.55	+51	36	45.6	19.13GVET008G96	
K07T08G	C2020	10	04.50245804	49	48.91	+51	46	37.0	18.76oVET008T08	
K07T08G	C2020	10	04.50573804	49	50.40	+51	46	46.8	18.92oVET008T08	
K07T08G	C2020	10	04.50852004	49	51.64	+51	46	55.5	18.81oVET008T08	
K07T08G	C2020	10	04.51359004	49	53.91	+51	47	11.9	18.88oVET008T08	
K09V25Y	KC2016	09	26.99648600	54	39.03	+23	18	29.3	17.2 RVET008160	
K09V25Y	KC2016	09	26.99880900	54	38.98	+23	18	27.3	17.9 RVET008160	

K09V25Y	KC2016	09	27.00114100	54	38.91	+23	18	27.1	18.1	RVET008160	
K11F02Y	C2020	10	05.25967	21	07	53.017	-09	34	38.16	20.6	WUET008F51
K11F02Y	C2020	10	05.27073	21	07	53.225	-09	34	29.24	20.6	WUET008F51
K11F02Y	C2020	10	05.28177	21	07	53.459	-09	34	20.69	20.3	WUET008F51
K11G270	C2020	10	04.53025605	55	07.38	+43	06	41.7	18.19	OVET008T08	
K11G270	C2020	10	04.53256405	55	08.70	+43	06	45.0	18.60	OVET008T08	
K11G270	C2020	10	04.53766405	55	11.74	+43	06	52.0	18.46	OVET008T08	
K11G270	C2020	10	04.54278405	55	14.66	+43	06	58.3	18.30	OVET008T08	
K12D08P	KC2020	10	04.12790	23	30	38.74	+62	53	00.5	18.2	RqET008B88
K12D08P	KC2020	10	04.14165	23	30	32.53	+62	53	11.9	18.8	RqET008B88
K12D08P	KC2020	10	04.15544	23	30	26.29	+62	53	24.1	18.1	RqET008B88
K13U14X	C2020	10	04.47210804	34	59.52	+02	05	31.3	16.13	OVET008T05	
K13U14X	C2020	10	04.49180504	35	02.96	+02	06	54.9	16.17	OVET008T05	
K13U14X	C2020	10	04.49696704	35	03.86	+02	07	16.9	16.17	OVET008T05	
K13U14X	C2020	10	04.50067704	35	04.50	+02	07	32.6	16.08	OVET008T05	
K14HC4R	HC2020	10	05.22493922	55	07.31	-33	43	00.3	18.81	GVET008I52	
K14HC4R	HC2020	10	05.22512722	55	07.36	-33	43	00.8	19.73	GVET008I52	
K14HC4R	HC2020	10	05.22531422	55	07.52	-33	42	56.7		VET008I52	
K16E85D	C2020	10	04.51732505	27	01.27	+39	39	37.0	16.19	OVET008T08	
K16E85D	C2020	10	04.52148405	27	05.07	+39	39	53.7	16.33	OVET008T08	
K16E85D	C2020	10	04.53210405	27	14.79	+39	40	36.6	16.20	OVET008T08	
K16L09S	KC2016	09	26.95913300	18	36.22	-03	29	25.1	17.4	RVET008160	
K16L09S	KC2016	09	26.96145800	18	36.02	-03	29	25.4	17.5	RVET008160	
K16L09S	KC2016	09	26.96378600	18	35.99	-03	29	27.1	17.0	RVET008160	
K16L10Z	KC2016	09	26.92407221	53	37.92	+04	41	06.1	18.1	RVET008160	
K16L10Z	KC2016	09	26.92642021	53	38.44	+04	41	04.6	17.1	RVET008160	
K16L10Z	KC2016	09	26.92876021	53	38.97	+04	41	02.9	17.8	RVET008160	
K16R33P	KC2016	09	26.94630623	32	10.48	+09	00	59.3	17.2	RVET008160	
K16R33P	KC2016	09	26.94762523	32	10.33	+09	01	07.2	17.4	RVET008160	
K16R33P	KC2016	09	26.94893423	32	10.14	+09	01	16.0	16.5	RVET008160	
K18S03K	KC2019	03	09.65724516	39	05.906	-50	27	58.25	20.26	GVET008T12	
K18U01Q	KC2020	10	05.37970523	44	34.13	+03	40	39.9	21.43	GVET008I52	
K18U01Q	KC2020	10	05.38515223	44	33.39	+03	40	35.5	21.45	GVET008I52	
K20B13H	KC2020	10	05.22814423	05	28.50	-28	13	38.7	20.42	GVET008I52	
K20B13H	KC2020	10	05.23219423	05	28.38	-28	13	30.0	21.08	GVET008I52	
K20B13H	KC2020	10	05.23345423	05	28.39	-28	13	27.2	20.59	GVET008I52	
K20F06R	KC2020	10	05.12024619	53	48.24	+08	44	05.1		VET008I52	
K20F06R	KC2020	10	05.12192619	53	48.90	+08	43	59.1		VET008I52	
K20F06R	KC2020	10	05.12360719	53	49.51	+08	43	52.1		VET008I52	
K20H08P	C2020	10	04.28710000	12	32.345	+34	26	26.03	19.22	iUET008F52	
K20H08P	C2020	10	04.29356100	12	32.048	+34	26	11.04	19.38	iUET008F52	
K20H08P	C2020	10	04.29999700	12	31.774	+34	25	56.66	19.44	iUET008F52	
K20H08P	C2020	10	04.39104	00	12	27.567	+34	22	27.97	19.1	iUET008F51
K20H08P	C2020	10	04.39710	00	12	27.293	+34	22	13.86	19.1	iUET008F51
K20H08P	C2020	10	04.40235	00	12	27.041	+34	22	01.70	19.1	iUET008F51
K20H08S	HC2020	10	05.14338022	49	21.37	-29	42	08.9	20.83	GVET008I52	
K20H08S	HC2020	10	05.14490622	49	21.66	-29	42	08.6	21.32	GVET008I52	
K20H08S	HC2020	10	05.14642222	49	21.98	-29	42	05.5		VET008I52	
K20L02J	KC2020	10	05.28783622	37	03.21	+13	38	15.4	21.52	GVET008I52	
K20L02J	KC2020	10	05.29031322	37	03.43	+13	38	15.6	19.99	GVET008I52	
K20L02J	KC2020	10	05.29251522	37	03.60	+13	38	16.3	20.98	GVET008I52	
K20L02J	KC2020	10	05.29585922	37	03.93	+13	38	17.2	21.01	GVET008I52	
K20L03B	C2020	10	05.22594922	32	12.389	-01	48	08.65	18.55	WUET008F52	
K20L03B	C2020	10	05.23743922	32	12.719	-01	47	59.79	18.88	WUET008F52	
K20L03B	C2020	10	05.24899522	32	13.045	-01	47	50.62	19.65	WUET008F52	
K20L03B	C2020	10	05.26056122	32	13.376	-01	47	41.75	19.17	WUET008F52	
K20M00P	C2020	10	05.20561522	19	20.14	+01	32	26.3	21.71	GVET008I52	
K20M00P	C2020	10	05.20758322	19	20.40	+01	32	26.8	20.51	GVET008I52	
K20M00P	C2020	10	05.21690122	19	21.83	+01	32	27.9	19.95	GVET008I52	
K20M00P	C2020	10	05.22437722	19	22.97	+01	32	30.0	20.52	GVET008I52	
K20M03Z	KC2020	10	04.46345708	22	22.57	+10	14	32.5	21.54	GVET008I52	
K20M03Z	KC2020	10	04.48766108	22	26.71	+10	14	25.6		VET008I52	
K20M03Z	KC2020	10	04.49101808	22	27.25	+10	14	25.0		VET008I52	
K20N01Q	KC2020	10	05.18269420	16	51.55	+08	16	03.5		VET008I52	
K20N01Q	KC2020	10	05.18668320	16	51.99	+08	16	06.6	21.10	GVET008I52	
K20N01Q	KC2020	10	05.18794320	16	52.15	+08	16	07.8		VET008I52	
K20O03S	KC2020	10	05.24028623	18	40.60	-07	35	15.1	20.98	GVET008I52	
K20O03S	KC2020	10	05.24529323	18	40.61	-07	35	10.7		VET008I52	
K20O03S	KC2020	10	05.25029923	18	40.61	-07	35	02.2	20.45	GVET008I52	
K20O03S	KC2020	10	05.25366123	18	40.62	-07	34	58.0	21.32	GVET008I52	
K20O06X	HC2020	10	05.33611800	42	08.55	-27	33	49.8	19.93	GVET008I52	
K20O06X	HC2020	10	05.33911600	42	08.88	-27	33	53.7	20.41	GVET008I52	
K20O06X	HC2020	10	05.34959500	42	10.28	-27	34	05.9	20.05	GVET008I52	
K20O07K	KC2020	10	05.32262600	42	21.47	+12	46	32.9	21.59	GVET008I52	
K20O07K	KC2020	10	05.33015300	42	21.43	+12	46	29.2	20.53	GVET008I52	
K20O07K	KC2020	10	05.33761800	42	21.40	+12	46	26.3	20.22	GVET008I52	
K20O07K	KC2020	10	05.34837100	42	21.42	+12	46	20.9	20.78	GVET008I52	
K20O07S	HC2020	10	05.15985720	35	51.36	-21	16	48.5	20.50	GVET008I52	
K20O07S	HC2020	10	05.16187220	35	51.60	-21	16	48.7	20.30	GVET008I52	
K20O07S	HC2020	10	05.16588720	35	52.00	-21	16	48.8	20.26	GVET008I52	
K20O08C	C2020	10	04.36132321	34	34.98	-07	51	45.4	18.40	OVET008T05	
K20O08C	C2020	10	04.36453121	34	35.24	-07	51	49.5	18.54	OVET008T05	
K20O08C	C2020	10	04.37051321	34	35.76	-07	51	56.3	18.37	OVET008T05	
K20O08C	C2020	10	04.38202121	34	36.85	-07	52	10.8	18.32	OVET008T05	
K20P00S	KC2020	08	11.85075315	58	21.17	+29	59	43.7	19.7	GVET008C95	
K20P00S	KC2020	08	11.87143315	58	30.78	+30	02	29.1	20.5	GVET008C95	
K20P00S	KC2020	08	11.89214115	58	40.68	+30	05	13.0	20.9	GVET008C95	
K20P01X	KC2020	10	05.17105	21	13	57.43	+44	09	23.5	19.2	GVET008H36
K20P01X	KC2020	10	05.19233	21	13	56.28	+44	11	30.2	19.2	GVET008H36
K20P01X	KC2020	10	05.19822	21	13	55.96	+44	12	04.9	19.4	GVET008H36
K20P03R	KC2020	10	05.29418623	32	43.40	-01	28	35.6	21.53	GVET008I52	
K20P03R	KC2020	10	05.29885423	32	43.86	-01	28	33.7	20.96	GVET008I52	
K20P03R	KC2020	10	05.30618323	32	44.56	-01	28	32.1	20.47	GVET008I52	

K20P03V	KC2020	10	05.30121023	41	15.20	+00	24	00.5	VET008I52	
K20P03V	KC2020	10	05.30853723	41	15.65	+00	24	15.0	20.80GVET008I52	
K20P03V	KC2020	10	05.31190023	41	15.90	+00	24	21.7	21.92GVET008I52	
K20P03V	KC2020	10	05.31947723	41	16.43	+00	24	37.2	21.60GVET008I52	
K20P04X	HC2020	10	05.36483622	36	45.68	+24	18	58.3	VET008I52	
K20P04X	HC2020	10	05.37032022	36	45.97	+24	19	01.0	VET008I52	
K20P04X	HC2020	10	05.37490322	36	46.14	+24	19	04.4	VET008I52	
K20P04X	HC2020	10	05.38242722	36	46.42	+24	19	09.0	VET008I52	
K20P05C	C2020	10	04.43817223	54	18.07	+07	15	58.1	17.87oVET008T05	
K20P05C	C2020	10	04.44185123	54	18.00	+07	15	50.5	17.90oVET008T05	
K20P05C	C2020	10	04.44736123	54	17.93	+07	15	38.8	17.86oVET008T05	
K20P05C	C2020	10	04.45403723	54	17.858	+07	15	24.05	17.89iUET008F52	
K20P05C	C2020	10	04.45748923	54	17.83	+07	15	16.5	17.91oVET008T05	
K20P05C	C2020	10	04.46617423	54	17.707	+07	14	58.19	18.04iUET008F51	
K20P05C	C2020	10	04.47309	23	54	17.629	+07	14	43.42	17.8 iUET008F51
K20P05C	C2020	10	04.48451	23	54	17.495	+07	14	19.03	17.9 iUET008F51
K20P05C	C2020	10	04.49600	23	54	17.360	+07	13	54.31	18.0 iUET008F51
K20P05C	C2020	10	04.50746	23	54	17.239	+07	13	29.91	18.2 iUET008F51
K20P05C	C2020	10	05.40599823	54	12.78	+06	41	12.6	18.30GVET008I52	
K20P05C	C2020	10	05.41209723	54	12.74	+06	40	59.3	18.00GVET008I52	
K20P05C	C2020	10	05.44125423	54	12.48	+06	39	55.4	18.31GVET008I52	
K20P05C	C2020	10	05.45548023	54	12.34	+06	39	23.8	VET008I52	
K20P07F	C2020	10	04.29159920	48	15.89	+54	52	50.9	18.28oVET008T08	
K20P07F	C2020	10	04.29437320	48	14.51	+54	52	53.4	18.59oVET008T08	
K20P07F	C2020	10	04.30127820	48	10.84	+54	52	57.9	18.76oVET008T08	
K20P07F	C2020	10	04.31233320	48	05.19	+54	53	06.8	18.23oVET008T08	
K20P07F	C2020	10	04.81552620	43	50.88	+54	59	24.5	18.9 GVET008L01	
K20P07F	C2020	10	04.81631220	43	50.49	+54	59	25.2	18.7 GVET008L01	
K20P07F	C2020	10	04.81708720	43	50.07	+54	59	25.7	18.7 GVET008L01	
K20P07F	C2020	10	04.81787320	43	49.67	+54	59	26.2	18.7 GVET008L01	
K20P07F	C2020	10	04.81864720	43	49.24	+54	59	27.0	18.6 GVET008L01	
K20P07F	C2020	10	04.81943320	43	48.84	+54	59	27.5	18.8 GVET008L01	
K20P07F	C2020	10	04.82020820	43	48.45	+54	59	28.1	18.7 GVET008L01	
K20P07F	C2020	10	04.82176820	43	47.61	+54	59	29.1	18.9 GVET008L01	
K20P07K	KC2020	10	05.18468720	38	15.74	+07	43	52.6	21.24GVET008I52	
K20P07K	KC2020	10	05.19087920	38	15.90	+07	44	03.2	21.60GVET008I52	
K20P07K	KC2020	10	05.19392220	38	15.86	+07	44	08.4	21.22GVET008I52	
K20P07K	KC2020	10	05.19644220	38	16.03	+07	44	12.0	20.70GVET008I52	
K20Q06F	HC2020	10	04.50146608	29	01.11	-01	13	34.7	VET008I52	
K20Q06F	HC2020	10	04.50503108	29	01.28	-01	13	49.3	20.40GVET008I52	
K20Q06P	KC2020	10	05.19836420	39	41.00	+04	24	14.7	VET008I52	
K20Q06P	KC2020	10	05.19962420	39	41.02	+04	24	12.7	VET008I52	
K20Q06P	KC2020	10	05.20088420	39	41.11	+04	24	09.0	20.10GVET008I52	
K20Q06P	KC2020	10	05.20214520	39	41.12	+04	24	05.7	20.91GVET008I52	
K20Q06R	HC2020	10	05.28301700	17	16.44	+10	13	48.6	21.11GVET008I52	
K20Q06R	HC2020	10	05.28522000	17	16.58	+10	13	46.6	21.58GVET008I52	
K20Q06U	C2020	10	04.36132321	46	43.49	-08	45	31.5	17.52oVET008T05	
K20Q06U	C2020	10	04.36453121	46	43.63	-08	45	17.2	17.51oVET008T05	
K20Q06U	C2020	10	04.37051321	46	43.91	-08	44	50.8	17.64oVET008T05	
K20Q06U	C2020	10	04.38202121	46	44.43	-08	44	00.7	17.60oVET008T05	
K20R00B	KC2020	10	05.11064018	02	32.73	+36	24	22.7	VET008I52	
K20R00B	KC2020	10	05.11306518	02	32.87	+36	24	25.3	VET008I52	
K20R00B	KC2020	10	05.11547118	02	33.06	+36	24	28.3	20.66GVET008I52	
K20R00G	C2020	10	04.25414900	28	58.49	+47	16	02.4	19.68GVET008G96	
K20R00G	C2020	10	04.26299900	28	57.31	+47	15	57.9	20.76GVET008G96	
K20R00G	C2020	10	04.27396000	28	55.95	+47	15	52.6	20.94GVET008G96	
K20R02K	KC2020	10	03.79627700	20	13.63	+32	55	36.0	16.9 GVET008G33	
K20R02K	KC2020	10	03.79744800	20	15.17	+32	55	54.0	16.9 GVET008G33	
K20R02K	KC2020	10	03.79853000	20	16.66	+32	56	14.6	16.9 GVET008G33	
K20R02K	KC2020	10	03.79978800	20	18.18	+32	56	35.2	17.2 GVET008G33	
K20R02K	KC2020	10	03.80095700	20	19.60	+32	56	56.4	17.1 GVET008G33	
K20R02K	KC2020	10	03.80212700	20	21.13	+32	57	17.4	17.1 GVET008G33	
K20R02R	KC2020	10	05.23251	01	01	58.98	-14	14	54.2	19.2 GVET008H36
K20R02R	KC2020	10	05.23979	01	02	03.83	-14	15	28.6	18.8 GVET008H36
K20R02R	KC2020	10	05.24708	01	02	08.69	-14	16	03.2	19.1 GVET008H36
K20R03P	KC2020	10	05.27648700	05	30.77	+02	54	50.2	21.97GVET008I52	
K20R03P	KC2020	10	05.27774900	05	31.17	+02	54	49.2	VET008I52	
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K20R06M	mc2020	10	05.22594623	25	23.87	-27	06	23.5	19.30GVET008I52	
K20R06M	mc2020	10	05.22636523	25	24.08	-27	06	20.4	20.47GVET008I52	
K20R06M	mc2020	10	05.22678523	25	24.32	-27	06	19.5	19.75GVET008I52	
K20R06M	mc2020	10	05.22720523	25	24.58	-27	06	18.1	20.44GVET008I52	
K20R07H	KC2020	10	05.21811523	34	44.32	-00	20	07.7	VET008I52	
K20R07H	KC2020	10	05.21979623	34	43.82	-00	20	05.7	20.63GVET008I52	
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K20R08X	KC2020	10	05.12588516	40	03.57	+12	56	02.1	VET008I52	
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K20S00B	C2020	10	05.16087017	33	43.98	+36	05	32.1	18.60GVET008I52	
K20S00B	C2020	10	05.16288517	33	44.28	+36	05	22.6	18.82GVET008I52	
K20S00B	C2020	10	05.16488617	33	44.59	+36	05	13.2	19.00GVET008I52	
K20S00D	KC2020	10	05.34129501	12	43.83	+43	42	56.8	21.42GVET008I52	
K20S00D	KC2020	10	05.34569301	12	43.02	+43	42	49.9	21.77GVET008I52	
K20S00D	KC2020	10	05.35185501	12	42.03	+43	42	40.5	21.58GVET008I52	
K20S00D	KC2020	10	05.35437701	12	41.63	+43	42	36.2	20.96GVET008I52	
K20S00Y	mc2020	10	05.26423300	13	43.76	-11	09	29.3	20.79GVET008I52	
K20S00Y	mc2020	10	05.26624600	13	43.81	-11	09	42.9	VET008I52	

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K20S01G	C2020	10	05.10941718	52	48.82	+50	59	30.1	
K20S01G	C2020	10	05.11185118	52	48.19	+50	59	24.6	
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K20S01G	C2020	10	05.11666418	52	46.76	+50	59	14.5	
K20S02H	KC2020	10	05.25642422	08	11.67	+16	11	23.7	
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K20S02H	KC2020	10	05.25978822	08	10.90	+16	11	32.7	
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K20S03A	KC2020	10	05.21335823	39	42.28	-21	11	59.6	
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K20S03X	C2020	10	05.14718921	01	27.66	+21	13	52.8	
K20S03X	C2020	10	05.14871721	01	25.76	+21	14	25.3	
K20S04S	C2020	10	04.50380305	10	13.41	-13	14	38.9	
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K20S05L	KC2020	10	05.27137700	04	05.00	-03	22	02.5	
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05143	C2020	10	04.34737223	11	39.35	+05	06	08.3	19.82GVET008703	
05143	C2020	10	04.40639123	11	35.71	+05	05	43.8	18.38oVET008T05	
05143	C2020	10	04.40960823	11	35.52	+05	05	42.2	18.30oVET008T05	
05143	C2020	10	04.41650423	11	35.03	+05	05	39.2	18.66oVET008T05	
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06455	C2020	10	04.48094208	46	35.67	+54	09	36.8	20.24GVET008G96	
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08035	C2020	10	04.47523	23	38	54.012+00	15	02.83	18.7 iUET008F51	
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19764	C2020	10	04.47240	23	53	08.631+02	58	44.20	16.5 iUET008F51	
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19764	C2020	10	04.48383	23	53	08.157+02	58	40.26	16.6 iUET008F51	
19764	C2020	10	04.48523	23	53	08.098+02	58	39.74	16.5 iUET008F51	
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21088	C2020	10	04.46665308	48	09.08	+35	43	24.3	18.21GVET008703	
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21088	C2020	10	04.48018808	48	10.13	+35	43	16.2	18.25GVET008703	
30825	C2020	10	04.23621618	30	32.75	-12	33	14.7	16.90oVET008T05	
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65690	C2020	10	04.42190	23	38	22.076-05	11	05.18	18.9 iUET008F51	
65690	C2020	10	04.43402	23	38	21.353-05	11	19.89	19.0 iUET008F51	
65690	C2020	10	04.44611	23	38	20.643-05	11	34.44	19.1 iUET008F51	
66008	C2020	10	04.34845621	15	18.52	-03	13	40.4	18.17oVET008T05	
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66008	C2020	10	04.35720521	15	18.38	-03	14	00.5	18.21oVET008T05	
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69230	C2020	10	04.45987000	23	43.57	-06	42	15.6	16.84oVET008T05	
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87684	C2020	10	04.47399203	39	25.92	-17	35	41.5	16.54oVET008T05	
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87684	C2020	10	04.49509003	39	22.68	-17	36	39.2	16.43oVET008T05	
87684	C2020	10	04.50705103	39	20.85	-17	37	11.8	16.37oVET008T05	
87684	C2020	10	04.50750803	39	20.79	-17	37	13.2	16.44oVET008T05	
87684	C2020	10	04.50890303	39	20.58	-17	37	17.1	16.38oVET008T05	
87684	C2020	10	04.50936103	39	20.51	-17	37	18.0	16.39oVET008T05	
90147	C2020	10	04.11940816	50	14.47	+50	07	57.4	19.32GVET008G96	
90147	C2020	10	04.12465116	50	14.24	+50	08	02.2	19.17GVET008G96	
90147	C2020	10	04.12987616	50	14.05	+50	08	07.1	19.39GVET008G96	
90147	C2020	10	04.13510516	50	13.80	+50	08	12.1	19.26GVET008G96	
D6900	C2020	10	04.23070518	15	08.04	-00	41	06.3	16.93oVET008T05	
D6900	C2020	10	04.23391618	15	06.75	-00	41	16.3	16.89oVET008T05	
D6900	C2020	10	04.24636118	15	01.70	-00	41	54.6	16.82oVET008T05	
E0288	C2020	10	04.45596	23	22	59.475+10	11	40.71	19.2 iUET008F52	
E0288	C2020	10	04.48027	23	22	56.182+10	11	43.63	19.2 iUET008F52	
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E4411	C2020	10	04.47739203	46	12.26	+42	32	54.4	17.18oVET008T08	
E4411	C2020	10	04.48018803	46	11.94	+42	32	54.2	17.14oVET008T08	
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E5656	C2020	10	04.45802700	33	19.53	-02	55	43.2	17.94oVET008T05	
E5656	C2020	10	04.46124300	33	19.35	-02	55	45.9	17.83oVET008T05	
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F9402	C2020	10	04.29422422	33	54.95	+07	46	54.9	13.00GVET008703	
F9402	C2020	10	04.29969522	33	54.42	+07	47	31.1	13.01GVET008703	
F9402	C2020	10	04.30517222	33	53.85	+07	48	07.3	13.01GVET008703	
F9402	C2020	10	04.37558422	33	49.73	+07	56	13.1	12.74oVET008T05	
F9402	C2020	10	04.37879722	33	49.38	+07	56	34.5	12.76oVET008T05	
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F9402	C2020	10	04.39630522	33	47.49	+07	58	31.2	12.77oVET008T05	
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F9402	1C2020	10	04.70861	22	33	27.01	+08	33	08.0	13.3 GVET008C40
F9402	1C2020	10	04.70944	22	33	26.93	+08	33	13.8	13.3 GVET008C40
F9402	1C2020	10	04.71029	22	33	26.84	+08	33	19.6	13.5 GVET008C40
F9402	1C2020	10	04.71112	22	33	26.76	+08	33	25.4	13.5 GVET008C40
F9402	1C2020	10	04.71196	22	33	26.68	+08	33	31.0	13.4 GVET008C40
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F9402	1C2020	10	04.71448	22	33	26.43	+08	33	48.3	13.7 GVET008C40
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F9402	1C2020	10	04.74615	22	33	23.26	+08	37	25.5	13.4
F9402	1C2020	10	04.74782	22	33	23.09	+08	37	36.8	13.4
F9402	1C2020	10	04.74950	22	33	22.92	+08	37	48.3	13.4
F9402	1C2020	10	04.75286	22	33	22.58	+08	38	11.3	13.4
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