

Table 2: Isolated Sources in the presence of bandwidth smearing.

Columns:

1. Source Name
2. RA (J2000)
3. DEC (J2000)
4. Flux Density at 74 MHz in Jy
5. Ratio of Flux Density to Quadratic sum of bandwidth smeared flux density throughout the field of view.

Source Name	RA (J2000)	DEC (J2000)	S ₇₄ (Jy)	Ratio
J0000.3+5539	00 00 20.45	+55 39 06.1	15.92	42.80
J0000.5-0251	00 00 31.76	-02 51 36.3	2.67	3.01
J0000.6-3423	00 00 41.74	-34 23 55.7	6.10	3.42
J0000.7-2722	00 00 45.61	-27 22 56.6	3.63	4.39
J0000.8+3256	00 00 49.05	+32 56 07.0	3.23	3.20
J0000.9-1054	00 00 57.63	-10 54 35.9	10.07	4.79
J0001.3+4153	00 01 19.77	+41 53 06.4	12.39	9.53
J0001.4-0437	00 01 24.89	-04 37 54.3	3.70	6.39
J0001.5+5258	00 01 34.72	+52 58 21.8	6.25	3.95
J0001.6+3946	00 01 41.93	+39 46 16.6	3.26	6.15
J0002.2+3139	00 02 14.14	+31 39 42.0	4.04	4.12
J0002.4-0743	00 02 25.76	-07 43 35.9	4.48	4.74
J0002.5+6901	00 02 32.43	+69 01 08.8	2.54	3.77
J0004.0+0607	00 04 01.45	+06 07 25.8	4.78	3.12
J0005.1+6432	00 05 06.90	+64 32 12.7	4.35	3.19
J0005.6+1950	00 05 40.89	+19 50 24.1	8.21	10.32
J0005.9+3139	00 05 55.72	+31 39 49.9	4.52	4.04
J0005.9+1609	00 05 59.49	+16 09 42.6	10.32	9.70
J0006.0+1808	00 06 04.66	+18 08 40.8	7.60	3.87
J0006.2+4404	00 06 15.38	+44 04 39.6	3.06	3.80
J0006.3+3900	00 06 20.61	+39 00 22.3	3.20	3.74
J0006.3-0004	00 06 22.63	-00 04 26.4	28.85	23.58
J0006.4+2635	00 06 27.68	+26 35 37.3	3.19	4.36
J0006.4+2523	00 06 28.24	+25 23 06.8	2.89	4.02
J0006.6+4959	00 06 38.56	+49 59 02.6	4.90	5.81
J0007.0+3641	00 07 03.10	+36 41 51.0	3.34	3.70
J0007.1+0536	00 07 07.46	+05 36 03.0	8.10	4.26
J0007.4+2204	00 07 27.83	+22 04 14.3	8.59	15.55
J0008.1-1939	00 08 10.55	-19 39 59.1	5.77	4.35
J0008.4-0558	00 08 29.51	-05 58 42.9	11.51	6.07
J0008.8-0912	00 08 52.45	-09 12 02.3	2.59	3.21
J0009.8+1245	00 09 53.70	+12 45 21.2	18.80	11.23
J0010.1+3045	00 10 07.75	+30 45 24.0	3.92	5.30
J0010.4+3329	00 10 25.44	+33 29 39.4	6.87	6.35
J0011.1+1729	00 11 07.60	+17 29 45.0	4.33	3.08
J0011.2-0259	00 11 12.06	-02 59 35.8	3.30	6.76
J0011.3+5231	00 11 21.69	+52 31 47.2	6.04	4.27
J0011.5+2803	00 11 33.81	+28 03 52.9	5.47	4.37
J0011.5+0823	00 11 35.32	+08 23 52.1	4.36	4.60
J0011.7+2333	00 11 44.68	+23 33 17.5	1.74	3.31
J0012.1+6909	00 12 06.46	+69 09 01.9	2.81	3.98
J0012.3-3321	00 12 18.05	-33 21 49.6	11.62	7.47
J0012.3+1843	00 12 18.58	+18 43 31.6	5.12	3.85
J0012.5+8543	00 12 32.71	+85 43 16.3	3.95	3.19
J0012.6+2702	00 12 38.14	+27 02 42.0	3.89	4.28
J0013.1+0051	00 13 10.87	+00 51 38.1	14.29	19.01
J0013.2+4620	00 13 14.04	+46 20 15.0	4.69	3.15
J0013.5+4051	00 13 31.41	+40 51 34.2	10.47	3.89
J0013.7+3441	00 13 43.97	+34 41 34.3	9.28	5.62
J0013.9+6626	00 13 55.60	+66 26 32.5	4.81	4.23
J0013.9-0919	00 13 57.03	-09 19 54.9	8.31	5.39
J0014.0+0545	00 14 01.71	+05 45 09.6	9.05	4.13
J0014.8+6117	00 14 48.83	+61 17 37.7	14.24	56.33
J0014.8+1359	00 14 52.61	+13 59 54.1	9.80	4.50
J0015.1+1125	00 15 11.95	+11 25 26.6	5.91	3.15
J0015.3+7012	00 15 22.37	+70 12 49.1	3.35	3.45
J0015.4+5603	00 15 26.31	+56 03 59.1	5.65	4.85
J0015.7+4907	00 15 42.78	+49 07 24.4	5.93	3.34
J0015.8+5837	00 15 52.95	+58 37 12.0	11.97	19.28
J0015.9+5038	00 15 58.12	+50 38 25.8	10.12	11.88
J0015.9+3900	00 15 59.59	+39 00 21.9	2.18	3.45
J0016.3-1430	00 16 19.84	-14 30 08.4	18.51	13.40
J0016.5+7916	00 16 30.74	+79 16 52.1	26.86	17.92
J0016.5+5213	00 16 34.83	+52 13 25.1	4.42	3.49
J0016.6+3809	00 16 39.02	+38 09 16.3	1.46	3.15
J0017.3+7309	00 17 20.95	+73 09 08.6	3.87	3.14
J0017.3+2750	00 17 23.48	+27 50 23.6	3.38	3.25
J0017.6+1809	00 17 37.75	+18 09 24.8	15.48	12.89
J0017.6+7211	00 17 41.00	+72 11 58.6	7.27	5.93
J0018.0+5459	00 18 02.75	+54 59 49.7	6.51	5.58
J0018.2+2921	00 18 12.57	+29 21 24.4	3.81	4.53
J0018.2+2142	00 18 12.61	+21 42 25.3	7.12	8.05
J0018.5+3105	00 18 31.74	+31 05 53.5	4.44	3.29
J0018.8-1242	00 18 51.33	-12 42 38.4	18.86	4.48
J0018.9-1022	00 18 59.61	-10 22 47.9	16.77	11.00
J0019.2+4449	00 19 15.31	+44 49 42.4	5.53	4.11
J0019.5-0435	00 19 31.72	-04 35 47.3	7.45	7.96
J0019.6+2602	00 19 39.08	+26 02 46.6	5.15	10.12
J0019.8+5649	00 19 52.85	+56 49 14.9	4.54	4.54
J0020.3-0233	00 20 22.10	-02 33 09.2	11.58	5.91
J0020.4+1540	00 20 25.51	+15 40 52.0	37.49	36.29
J0020.8-0857	00 20 50.21	-08 57 37.4	12.56	7.17
J0020.9+0533	00 20 56.46	+05 33 21.2	8.08	6.86
J0021.1+7427	00 21 09.79	+74 27 35.0	2.52	3.04
J0021.2-1910	00 21 13.24	-19 10 44.5	9.43	4.15
J0021.3+2428	00 21 20.38	+24 28 05.8	6.84	7.85
J0021.4-0055	00 21 25.71	-00 55 40.1	6.68	5.66
J0022.2+1120	00 22 12.43	+11 20 39.8	4.67	5.84
J0022.6+3417	00 22 36.19	+34 17 25.5	3.81	5.39
J0023.1-2502	00 23 09.67	-25 02 32.2	15.25	7.10
J0023.3-0744	00 23 18.78	-07 44 56.7	10.36	4.61
J0023.3+0428	00 23 19.84	+04 28 47.9	5.75	5.42

J0023.6+2156	00 23 37.49	+21 56 24.4	3.19	3.17
J0024.5-2928	00 24 30.30	-29 28 50.7	30.76	31.82
J0025.2+1933	00 25 15.95	+19 33 21.9	3.70	3.26
J0025.5-0642	00 25 33.62	-06 42 56.2	5.51	3.74
J0025.8-2602	00 25 48.99	-26 02 17.5	14.02	6.39
J0026.2-2004	00 26 14.07	-20 04 55.5	9.92	4.87
J0027.1+3246	00 27 07.61	+32 46 41.7	3.51	3.16
J0027.4-0349	00 27 25.36	-03 49 53.6	6.16	5.34
J0027.4+2555	00 27 29.61	+25 55 32.2	3.17	4.13
J0028.2+3738	00 28 13.63	+37 38 15.8	4.42	3.98
J0028.4+2117	00 28 26.49	+21 17 25.4	9.13	4.12
J0028.5-0025	00 28 30.94	-00 25 44.8	7.68	5.74
J0029.1+1136	00 29 09.04	+11 36 28.5	6.12	4.35
J0029.7-1740	00 29 45.31	-17 40 39.2	4.58	3.38
J0029.9-1143	00 29 57.96	-11 43 43.7	9.44	4.02
J0030.8+4110	00 30 48.67	+41 10 51.2	6.74	7.20
J0030.8+4521	00 30 51.59	+45 21 47.6	7.68	3.53
J0031.7+2153	00 31 47.72	+21 53 47.1	7.16	5.56
J0032.0+2640	00 32 00.30	+26 40 07.2	2.46	3.44
J0032.2-0349	00 32 17.33	-03 49 04.6	7.69	4.79
J0032.3-2405	00 32 21.74	-24 05 05.6	6.58	6.42
J0033.2+0628	00 33 15.10	+06 28 16.6	12.17	3.43
J0033.6+0243	00 33 39.21	+02 43 22.5	8.49	5.64
J0033.9-0730	00 33 54.95	-07 30 20.9	11.95	12.64
J0034.2+3924	00 34 14.46	+39 24 10.9	27.60	9.77
J0034.3+0118	00 34 19.13	+01 18 15.2	6.45	3.06
J0035.0-1415	00 35 04.70	-14 15 58.1	6.06	4.64
J0035.1-2003	00 35 09.14	-20 03 57.7	20.70	16.30
J0035.6-1635	00 35 37.37	-16 35 00.8	4.51	3.08
J0036.0+2910	00 36 01.32	+29 10 13.9	3.30	3.73
J0036.0-3023	00 36 01.77	-30 23 31.4	6.84	9.23
J0036.1+1838	00 36 06.45	+18 38 00.6	22.65	20.67
J0036.1+5855	00 36 08.06	+58 55 49.4	40.52	26.60
J0036.8+4443	00 36 53.45	+44 43 20.1	9.18	7.93
J0037.0-0109	00 37 04.11	-01 09 07.2	34.87	5.81
J0037.3-2308	00 37 22.43	-23 08 32.6	6.58	3.17
J0037.4+6029	00 37 24.80	+60 29 52.6	31.13	16.40
J0037.7+1319	00 37 44.87	+13 19 58.4	23.61	17.99
J0037.7+3659	00 37 46.33	+36 59 12.7	4.38	3.35
J0038.3-0207	00 38 20.57	-02 07 36.3	47.17	9.60
J0038.4+2212	00 38 24.67	+22 12 42.4	2.67	3.05
J0038.4+5035	00 38 28.38	+50 35 26.5	11.44	3.59
J0039.1+7003	00 39 09.81	+70 03 29.5	6.72	3.20
J0039.3+0319	00 39 18.73	+03 19 54.0	9.43	7.04
J0039.3+5553	00 39 21.37	+55 53 50.8	7.02	8.41
J0039.4-3322	00 39 28.91	-33 22 29.6	3.94	5.26
J0039.8+0455	00 39 52.00	+04 55 34.5	6.16	3.70
J0039.9-2534	00 39 56.66	-25 34 30.1	4.31	6.06
J0040.4-1519	00 40 26.85	-15 19 25.3	5.98	3.89
J0040.8+1003	00 40 50.44	+10 03 25.9	35.86	20.64
J0040.8+0852	00 40 53.63	+08 52 34.3	13.20	3.64
J0040.9+3310	00 40 54.75	+33 10 06.8	19.90	8.71
J0041.3+2550	00 41 18.99	+25 50 02.1	11.38	5.59
J0041.5-1232	00 41 31.07	-12 32 45.8	2.61	3.01
J0041.5-0922	00 41 31.10	-09 22 13.3	34.66	11.15
J0042.2+4009	00 42 17.55	+40 09 48.3	4.16	3.42
J0042.7+1246	00 42 43.18	+12 46 58.4	7.77	3.31
J0042.7-0611	00 42 44.70	-06 11 57.6	8.08	9.72
J0043.0-1908	00 43 04.88	-19 08 11.7	3.33	4.12
J0043.1+5203	00 43 09.14	+52 03 27.3	73.51	26.71
J0043.2+1732	00 43 17.46	+17 32 01.7	2.45	4.15
J0043.9+7344	00 43 57.86	+73 44 03.1	9.21	7.77
J0044.1-2212	00 44 11.42	-22 12 27.0	8.16	5.79
J0044.3-3156	00 44 20.80	-31 56 55.3	2.01	3.19
J0044.5+1211	00 44 34.96	+12 11 14.4	5.75	3.02
J0044.6+4248	00 44 39.21	+42 48 01.5	3.79	4.89
J0044.6+6618	00 44 41.86	+66 18 39.1	14.93	4.48
J0045.3+1340	00 45 23.21	+13 40 05.1	7.52	7.46
J0045.6+0020	00 45 41.58	+00 20 59.0	5.38	3.12
J0046.7+0610	00 46 44.30	+06 10 04.7	6.75	6.54
J0046.7-0521	00 46 44.52	-05 21 56.2	4.52	3.54
J0046.8+2412	00 46 48.29	+24 12 08.5	3.41	5.33
J0047.0+2201	00 47 03.87	+22 01 22.8	2.32	3.09
J0047.0+0319	00 47 05.56	+03 19 57.7	2.37	4.02
J0047.1+3027	00 47 06.85	+30 27 47.8	8.70	12.08
J0047.5+2558	00 47 31.69	+25 58 02.4	3.67	3.90
J0047.5-2517	00 47 33.42	-25 17 14.0	10.48	9.54
J0048.2+4021	00 48 13.10	+40 21 53.0	6.65	4.14
J0048.3+0136	00 48 22.48	+01		

J0054.5+4922	00 54 34.92	+49 22 24.8	4.80	3.25	J0122.7+5006	01 22 45.89	+50 06 57.7	7.25	4.85
J0054.9+0121	00 54 58.14	+01 21 54.8	2.74	4.58	J0122.7+5853	01 22 46.56	+58 53 30.8	5.00	3.82
J0055.6-3056	00 55 37.37	-30 56 49.4	2.29	5.85	J0123.4+4047	01 23 26.66	+40 47 01.6	5.06	3.69
J0055.7+2257	00 55 42.43	+22 57 47.1	2.15	10.03	J0123.5-2916	01 23 31.35	-29 16 32.6	5.17	4.67
J0055.8+2624	00 55 49.88	+26 24 39.0	38.20	13.82	J0124.5-0401	01 24 35.22	-04 01 07.8	4.50	3.62
J0055.9+6822	00 55 59.85	+68 22 19.0	48.72	17.40	J0124.7-2517	01 24 45.57	-25 17 15.9	11.57	8.31
J0056.0+7823	00 56 00.82	+78 23 23.8	2.79	3.64	J0125.2-0018	01 25 17.38	-00 18 28.3	4.71	3.17
J0056.7+6242	00 56 43.47	+62 42 05.7	1.74	3.03	J0125.6+5749	01 25 38.71	+57 49 02.1	9.07	5.29
J0056.7+4413	00 56 46.45	+44 13 24.1	7.51	8.50	J0125.7+2704	01 25 45.36	+27 04 11.2	3.31	5.34
J0057.4+0917	00 57 29.87	+09 17 56.0	9.85	10.29	J0125.9+7245	01 25 59.43	+72 45 48.8	11.79	5.20
J0057.5-0123	00 57 34.70	-01 23 24.3	28.71	8.01	J0126.2+1420	01 26 13.28	+14 20 14.3	6.31	3.66
J0057.6+6012	00 57 38.87	+60 12 50.6	3.83	5.56	J0126.6-1131	01 26 36.06	-11 31 33.4	6.17	12.39
J0057.7+3021	00 57 46.60	+30 21 34.5	3.41	4.05	J0126.7+3313	01 26 44.40	+33 13 09.9	20.20	5.52
J0058.0-0539	00 58 05.68	-05 39 45.0	2.76	3.82	J0126.9+1912	01 26 54.31	+19 12 48.8	6.39	3.09
J0058.2+1839	00 58 12.04	+18 39 40.0	3.98	3.02	J0127.1+5459	01 27 07.43	+54 59 09.4	2.17	3.46
J0058.4-2400	00 58 28.23	-24 00 59.1	8.59	6.64	J0127.3+4946	01 27 20.67	+49 46 35.1	8.96	7.46
J0059.0-0759	00 59 03.05	-07 59 59.2	2.45	3.69	J0127.3+0914	01 27 23.44	+09 14 38.1	5.66	4.92
J0059.1-1700	00 59 06.65	-17 00 39.6	21.65	11.02	J0127.5-1402	01 27 30.24	-14 02 56.7	22.32	22.58
J0059.4+7955	00 59 24.92	+79 55 00.7	5.31	7.00	J0127.5+5615	01 27 30.99	+56 15 09.7	6.07	7.03
J0059.9-0407	00 59 54.91	-04 07 21.5	2.87	3.01	J0127.5+3455	01 27 35.96	+34 55 50.2	4.20	5.51
J0100.4+0738	01 00 25.62	+07 38 09.3	6.13	7.28	J0128.5+2902	01 28 30.44	+29 02 60.0	22.78	29.60
J0101.3+2031	01 01 20.44	+20 31 46.4	0.85	3.66	J0128.7-0223	01 28 43.56	-02 23 37.3	4.14	4.17
J0102.0+4415	01 02 05.17	+44 15 17.9	4.68	3.22	J0129.3+1119	01 29 22.06	+11 19 50.2	3.34	3.75
J0102.1+4748	01 02 11.09	+47 48 56.2	8.46	8.25	J0129.6+4453	01 29 38.37	+44 53 39.8	1.21	3.06
J0102.2+0203	01 02 15.30	+02 03 13.1	7.65	9.35	J0129.9+1446	01 29 55.49	+14 46 50.4	4.73	3.26
J0102.2+2212	01 02 16.96	+22 12 45.6	2.21	10.38	J0129.9+2338	01 29 59.53	+23 38 15.6	18.50	11.95
J0102.6+1911	01 02 40.71	+19 11 44.8	3.45	6.51	J0130.4-2610	01 30 28.04	-26 10 03.5	19.75	18.86
J0102.6-2152	01 02 41.25	-21 52 30.9	22.75	5.36	J0130.4+1648	01 30 28.39	+16 48 56.4	3.36	3.81
J0102.7-2731	01 02 44.09	-27 31 31.3	12.22	7.22	J0131.3+2520	01 31 19.84	+25 20 29.8	17.53	10.77
J0102.7+4624	01 02 47.05	+46 24 38.6	14.32	13.35	J0131.3+0623	01 31 21.54	+06 23 40.7	17.88	13.09
J0102.8+2552	01 02 50.32	+25 52 17.1	7.88	6.11	J0131.5+1235	01 31 30.80	+12 35 29.6	3.88	7.17
J0103.2+5121	01 03 15.07	+51 21 31.4	5.98	5.86	J0131.5+0033	01 31 34.82	+00 33 25.5	3.62	4.90
J0103.2-3225	01 03 16.82	-32 25 44.1	3.50	3.39	J0131.6-0704	01 31 36.33	-07 04 00.8	15.22	5.02
J0103.7+3904	01 03 43.57	+39 04 41.3	2.45	5.94	J0131.9+0216	01 31 57.19	+02 16 32.8	2.55	3.37
J0104.0-0530	01 04 00.96	-05 30 08.5	2.37	4.36	J0132.5+6600	01 32 35.11	+66 00 04.8	3.85	3.05
J0104.2-0215	01 04 17.23	-02 15 31.9	3.81	4.47	J0133.4+2747	01 33 26.78	+27 47 09.7	6.76	4.14
J0104.3-1235	01 04 22.59	-12 35 11.9	11.49	4.63	J0133.8+4657	01 33 52.04	+46 57 28.9	4.66	8.27
J0104.6-3314	01 04 39.62	-33 14 59.2	4.55	3.95	J0134.5+4452	01 34 30.40	+44 52 04.5	1.26	3.96
J0104.8-2520	01 04 52.28	-25 20 51.4	5.05	4.97	J0135.0+1330	01 35 03.52	+13 30 39.5	4.11	4.61
J0105.1+3448	01 05 09.14	+34 48 22.3	1.03	3.52	J0135.2+0811	01 35 14.98	+08 11 05.6	12.20	14.18
J0105.1-0652	01 05 09.62	-06 52 46.9	5.53	14.55	J0135.4+3754	01 35 27.92	+37 54 01.5	19.33	15.02
J0105.9+0628	01 05 56.33	+06 28 15.6	7.38	7.94	J0135.6+0448	01 35 37.07	+04 48 34.1	3.02	3.49
J0106.2-2406	01 06 12.90	-24 06 36.5	3.41	3.26	J0135.7+5243	01 35 44.19	+52 43 32.9	4.11	8.50
J0106.7+4229	01 06 42.71	+42 29 58.2	7.91	9.03	J0136.0+4355	01 36 05.59	+43 55 13.9	1.10	3.16
J0106.7+2003	01 06 44.99	+20 03 41.6	1.19	3.34	J0136.4+2057	01 36 24.32	+20 57 20.7	66.70	105.26
J0107.5+1708	01 07 34.10	+17 08 40.9	2.47	3.19	J0136.4-0404	01 36 26.47	-04 04 29.9	2.13	3.64
J0107.9+2659	01 07 59.90	+26 59 28.7	5.47	4.93	J0136.6+4852	01 36 40.15	+48 52 21.1	2.35	6.31
J0108.2-1604	01 08 17.23	-16 04 22.3	44.24	37.61	J0136.6+1428	01 36 40.73	+14 28 57.4	4.19	3.36
J0108.5-1033	01 08 34.60	-10 33 45.6	9.33	9.15	J0136.9+3014	01 36 54.43	+30 14 32.9	14.43	11.12
J0108.6-2851	01 08 38.34	-28 51 34.3	4.10	4.09	J0137.2-0929	01 37 16.18	-09 29 52.5	6.03	8.26
J0108.6+0134	01 08 38.44	+01 34 54.1	6.81	7.89	J0137.2-0911	01 37 16.80	-09 11 37.1	5.93	3.71
J0109.4-0852	01 09 29.90	-08 52 58.9	3.26	4.11	J0137.6-2430	01 37 38.09	-24 30 51.8	5.90	6.58
J0109.7+7312	01 09 43.87	+73 12 02.9	33.33	32.76	J0137.6+3309	01 37 41.48	+33 09 37.7	70.70	85.66
J0110.2+0459	01 10 14.60	+04 59 55.9	1.31	3.22	J0138.0-0533	01 38 00.18	-05 33 26.5	3.33	3.43
J0110.2+2300	01 10 16.42	+23 00 13.1	2.08	3.01	J0138.2+2301	01 38 13.56	+23 01 13.3	12.34	11.41
J0110.3+3147	01 10 18.54	+31 47 17.0	30.82	9.83	J0138.2+7609	01 38 13.71	+76 09 07.1	3.58	3.13
J0110.8+6032	01 10 48.60	+60 32 23.9	7.44	10.20	J0138.9-2254	01 38 57.53	-22 54 56.2	4.15	5.61
J0111.1-1357	01 11 09.40	-13 57 46.2	6.76	3.10	J0139.0+1647	01 39 02.91	+16 47 39.3	3.38	3.31
J0111.2+5923	01 11 15.81	+59 23 11.2	4.72	4.45	J0139.4+3957	01 39 29.27	+39 57 01.1	18.03	15.35
J0111.3+2605	01 11 22.00	+26 05 20.5	5.08	5.22	J0139.9+0131	01 39 57.79	+01 31 50.3	6.94	9.20
J0111.9+2426	01 11 54.86	+24 26 13.7	2.75	5.08	J0140.8-3244	01 40 51.06	-32 44 21.0	5.46	3.69
J0112.0+1443	01 12 05.09	+14 03 56.1	20.57	6.32	J0140.9+6956	01 40 59.41	+69 56 58.0	2.27	4.69
J0112.1+2020	01 12 10.05	+20 20 27.1	2.54	3.02	J0141.1+1353	01 41 09.30	+13 53 29.1	9.66	8.57
J0112.2-0455	01 12 12.32	-04 55 02.0	3.70	4.98	J0141.2-2138	01 41 12.34	-21 38 38.7	3.00	3.03
J0112.6+7553	01 12 38.51	+75 53 46.8	3.56	3.12	J0141.3+0637	01 41 21.51	+06 37 58.9	1.37	3.58
J0112.7-0803	01 12 42.31	-08 03 59.8	2.96	5.80	J0141.4-2706	01 41 27.43	-27 06 10.4	12.00	8.88
J0113.1+2904	01 13 10.71	+29 04 46.2	3.45	3.27	J0141.7-1443	01 41 42.74	-14 43 26.0	9.41	7.71
J0113.4+2958	01 13 25.21	+29 58 32.1	5.63	5.67	J0142.0+5818	01 42 02.49	+58 18 49.2	9.09	6.84
J0113.5+7711	01 13 34.95	+77 11 32.7	1.69	3.68	J0142.4-1628	01 42 24.97	-16 28 23.2	16.96	5.69
J0113.6+0106	01 13 41.38	+01 06 14.6	4.24	3.54	J0143.2-0118	01 43 17.23	-01 18 56.5	7.93	10.58
J0113.7+6223	01 13 47.38	+62 23 28.4	3.59	5.12	J0143.5+0508	01 43 33.41	+05 08 08.9	2.21	8.53
J0113.8+0743	01 13 53.57	+07 43 57.7	3.91	4.21	J0144.1+3411	01 44 11.50	+34 11 59.0	8.70	4.08
J0114.2+5430	01 14 15.82	+54 30 23.7	6.35	4.82	J0144.3-0339	01 44 20.02	-03 39 47.6	3.05	4.39
J0114.3+4823	01 14 23.51	+48 23 55.5	9.34	10.19	J0144.8+2645	01 44 53.38	+26 45 50.8	3.76	5.88
J0114.5+0927	01 14 31.52	+09 27 04.6	1.85	3.38	J0145.3-2423	01 45 21.48	-24 23 35.6	5.55	4.28
J0114.9+4332	01 14 57.20	+43 32 17.3	3.84	3.87	J0146.4+2805	01 46 25.25	+28 05 50.5	8.10	13.67
J0115.6-2817	01 15 39.41	-28 17 14.0	4.75	3.83	J0146.4+2506	01 46 28.53	+25 06 22.0	3.30	4.70
J0115.7-2417	01 15 44.69	-24 17 19.8	4.75	3.85	J0146.7-0537	01 46 45.34	-05 37 59.0	4.93	3.01
J0116.2-1136	01 16 12.37	-11 36 13.6	6.58	10.08	J0146.8+4455	01 46 48.39	+44 55 40.0	6.10	6.54
J0116.3+7041	01 16 21.88	+70 41 30.2	3.70	4.30	J0146.8-1314	01 46 49.42	-13 14 08.4	2.02	3.10
J0116.5+0128	01 16 33.66	+01 28 30.0	5.87	4.18	J0147.3+0401	01 47 18.87	+04 01 35.2	3.72	10.70
J0116.5+0623	01 16 35.28	+06 23 26.4	2.44	5.12	J0147.3+5600	01 47 20.70	+56 00 10.0	2.26	3.36
J0116.7-0418	01 16 45.19	-04 18 50.3	2.49	4.13	J0147.6+4859	01 47 37.82	+48 59 34.3	3.17	5.62
J0116.8-2052	01 16 51.39	-20 52 09.2	13.62	4.43	J0147.7+3117	01 47 43.18	+31 17 13.7	1.43	3.23
J0117.1+7449	01 17 11.31	+74 49 52.2	8.01	4.24	J0148.4+5332	01 48 29.32	+53 32 32.6	22.46	34.40
J0117.8+3558	01 17 53.07	+35 58 49.5	6.21	10.49	J0149.4+0021	01 49 24.20	+00 21 18.2	5.33	4.22
J0117.9+4536	01 17 59.72	+45 36 24.2	16.47	29.17	J0149.4+1334	01 49 26.80	+13 34 51.0	2.10	5.00
J0118.2-0120	01 18 15.50	-01 20 29.5	5.34	4.78	J0149.7+3536	01 49 44.07	+35 36 11.0	2.56	5.59
J0118.2-2551	01 18 15.64	-25 51 50.9	7.16	5.48	J0149.7+0805	01 49 44.54	+08 05 52.0	0.77	4.62
J0118.3+0258	01 18 18.61	+02 58 07.1	20.32	9.87	J0150.0+2658	01 50 05.48	+26 58 57.4	5.14	4.14
J0118.3+4712	01 18 22.80	+47 12 23.3	6.48	6.76	J0150.1-2258	01 50 10.25	-22 58 49.8	3.31	3.05
J0118.3-0541	01 18 23.79	-05 41 11.9	1.90	3.18	J0150.2+3804	01			

J0153.3-0333	01 53 24.00	-03 33 55.2	12.52	45.84	J0222.8+8618	02 22 52.14	+86 18 59.1	70.99	186.87
J0153.8+4055	01 53 48.82	+40 55 56.7	4.74	6.12	J0223.0+5448	02 23 03.34	+54 48 51.6	11.90	11.43
J0153.9+1112	01 53 56.87	+11 12 59.9	3.74	8.30	J0223.7+4000	02 23 43.14	+40 00 52.7	27.55	4.74
J0154.0-1458	01 54 02.20	-14 58 38.6	10.38	5.71	J0223.7-2818	02 23 43.96	-28 18 56.3	12.43	10.31
J0154.8-3535	01 54 49.05	-35 35 18.9	6.22	9.44	J0224.2+2750	02 24 12.34	+27 50 13.0	16.30	12.09
J0154.8+4559	01 54 54.00	+45 59 46.5	2.84	4.01	J0224.9+7655	02 24 54.40	+76 55 54.3	12.16	7.17
J0154.9+2426	01 54 56.99	+24 26 40.5	4.45	19.64	J0225.0-2312	02 25 02.76	-23 12 46.9	13.91	8.23
J0155.0+2228	01 55 00.65	+22 28 58.8	4.61	3.28	J0225.1-0035	02 25 07.94	-00 35 32.7	8.08	4.83
J0155.3+3831	01 55 18.04	+38 31 23.5	2.07	4.49	J0225.1-0738	02 25 09.16	-07 38 56.2	2.07	3.21
J0155.4+4722	01 55 28.82	+47 22 00.4	3.59	3.19	J0225.3+2653	02 25 18.55	+26 53 04.0	10.64	5.43
J0155.4+4345	01 55 29.99	+43 45 53.7	20.08	21.44	J0225.9+0347	02 25 55.98	+03 47 21.9	4.74	5.26
J0156.1+1356	01 56 08.46	+13 56 10.6	3.26	5.92	J0227.0+5119	02 27 01.61	+51 19 55.1	7.57	5.89
J0156.3+4202	01 56 21.21	+42 02 23.7	6.64	7.27	J0227.1+1913	02 27 09.86	+19 13 56.5	2.62	4.40
J0156.5+2102	01 56 32.73	+21 02 30.3	6.47	6.96	J0227.2-1246	02 27 15.19	-12 46 44.5	5.05	6.67
J0156.6+3550	01 56 36.48	+35 50 47.5	2.76	7.12	J0227.3-3037	02 27 20.52	-30 37 47.3	8.31	6.61
J0157.1+2851	01 57 10.83	+28 51 38.4	31.84	33.26	J0227.5+5233	02 27 32.44	+52 33 38.4	9.30	6.79
J0157.6-1043	01 57 41.47	-10 43 41.3	13.87	6.78	J0228.1-0115	02 28 07.62	-01 15 47.1	5.18	3.59
J0157.7+2253	01 57 46.73	+22 53 13.4	4.37	3.25	J0228.6+1450	02 28 38.33	+14 50 39.4	2.90	3.29
J0157.8-2102	01 57 53.29	-21 02 21.0	7.13	6.97	J0228.7+4939	02 28 42.81	+49 39 30.7	9.77	7.50
J0157.9+0924	01 57 56.64	+09 24 06.0	0.57	3.05	J0228.7+6910	02 28 44.48	+69 10 29.2	2.73	3.45
J0158.2-2220	01 58 14.54	-22 20 44.0	4.65	4.10	J0228.8+6721	02 28 49.69	+67 21 03.0	2.11	3.09
J0158.5-0042	01 58 32.32	-00 42 28.9	1.52	9.56	J0228.8-0337	02 28 53.20	-03 37 40.6	7.25	6.31
J0158.5-2459	01 58 33.32	-24 59 36.4	6.00	7.19	J0228.9+1310	02 28 54.50	+13 10 38.5	4.53	3.60
J0159.1+1252	01 59 09.20	+12 52 33.1	3.90	4.46	J0229.2+7743	02 29 15.32	+77 43 20.8	8.81	3.84
J0200.0+8118	02 00 04.52	+81 18 07.4	4.17	3.70	J0229.3+4700	02 29 21.42	+47 00 13.9	7.15	9.16
J0200.2-3053	02 00 12.43	-30 53 24.7	29.80	12.82	J0229.9+5744	02 29 57.80	+57 44 44.9	5.44	4.26
J0200.5+1703	02 00 30.98	+17 03 19.3	2.92	5.23	J0230.0+2153	02 30 01.34	+21 53 05.9	1.99	3.21
J0200.6+4427	02 00 38.62	+44 27 16.3	7.97	4.59	J0230.1+8141	02 30 09.92	+81 41 30.0	3.50	4.13
J0200.7+3338	02 00 46.38	+33 38 14.2	4.52	8.07	J0231.0+0149	02 31 01.54	+01 49 55.5	2.89	5.05
J0201.4+1027	02 01 24.05	+10 27 13.3	0.99	3.44	J0231.0+1737	02 31 03.37	+17 37 23.0	6.36	6.85
J0201.4+0833	02 01 24.96	+08 33 01.1	1.28	3.52	J0231.5-2039	02 31 32.13	-20 39 35.3	7.22	3.45
J0201.4+2734	02 01 26.49	+27 34 32.7	4.97	4.16	J0231.8+3933	02 31 48.92	+39 33 00.6	13.16	5.42
J0201.6+1836	02 01 41.19	+18 36 36.2	8.72	12.28	J0232.4+3424	02 32 28.76	+34 24 03.2	26.68	6.25
J0201.9-1132	02 01 57.26	-11 32 33.0	8.63	4.46	J0232.7+0928	02 32 46.66	+09 28 09.2	2.45	3.32
J0202.4-0939	02 02 26.09	-09 39 37.6	4.75	3.21	J0232.7-1133	02 32 47.94	-11 33 35.0	4.69	3.76
J0202.6+6915	02 02 40.15	+69 15 37.6	2.69	3.79	J0232.8-0645	02 32 53.87	-06 45 51.2	10.07	7.45
J0202.8-0048	02 02 52.16	-00 48 40.4	0.95	4.32	J0233.1+2349	02 33 11.03	+23 49 44.3	5.67	4.65
J0202.9-0605	02 02 56.16	-06 05 40.6	2.58	3.58	J0233.3-1000	02 33 21.85	-10 00 27.2	8.56	4.35
J0203.0+4818	02 03 02.34	+48 18 33.9	7.02	5.00	J0233.4-2321	02 33 24.78	-23 21 03.8	14.15	8.80
J0203.2+6214	02 03 14.18	+62 14 58.6	8.41	4.05	J0234.3+3134	02 34 23.81	+31 34 17.0	29.33	10.37
J0203.4+1951	02 03 29.93	+19 51 23.7	9.52	4.36	J0235.1-0402	02 35 06.95	-04 02 06.3	12.48	8.00
J0203.5+1315	02 03 35.82	+13 15 38.8	5.38	6.96	J0235.4+0317	02 35 29.69	+03 17 01.1	1.96	3.26
J0204.1+6808	02 04 08.58	+68 08 49.3	5.90	10.99	J0235.5-0219	02 35 32.31	-02 19 33.2	5.63	3.06
J0204.3+3632	02 04 21.20	+36 32 52.4	3.94	3.63	J0235.5+2908	02 35 35.07	+29 08 56.0	20.64	15.83
J0204.8+1514	02 04 50.55	+15 14 10.9	3.81	4.36	J0235.7+6322	02 35 42.89	+63 22 40.5	6.43	7.20
J0204.9+5757	02 04 58.72	+57 57 18.8	5.74	3.07	J0235.9+4123	02 35 55.36	+41 23 09.0	13.34	13.80
J0205.1+0301	02 05 09.32	+03 01 34.1	2.12	4.84	J0235.9-2850	02 35 56.35	-28 50 44.5	5.94	4.54
J0205.2-1801	02 05 17.59	-18 01 05.7	11.82	5.90	J0236.1-1307	02 36 09.61	-13 07 57.7	5.86	4.37
J0205.4+0101	02 05 25.04	+01 01 52.4	1.71	3.58	J0236.3+1402	02 36 22.58	+14 02 00.9	3.30	3.66
J0205.5+6449	02 05 32.60	+64 49 41.0	27.43	11.48	J0236.5+0709	02 36 30.21	+07 09 26.5	2.40	3.33
J0206.0+5705	02 06 05.73	+57 05 45.4	7.27	4.62	J0237.1+1550	02 37 07.23	+15 50 08.7	7.26	3.04
J0206.6+8325	02 06 38.77	+83 25 11.5	2.77	3.13	J0237.7-1932	02 37 43.68	-19 32 32.6	37.60	26.80
J0207.0+2930	02 07 00.67	+29 30 39.2	13.25	9.64	J0237.8+6457	02 37 50.10	+64 57 59.0	5.87	5.91
J0207.1+0658	02 07 07.24	+06 58 49.8	5.68	9.31	J0237.8+1858	02 37 50.45	+18 58 60.0	2.72	3.05
J0207.2-0917	02 07 16.78	-09 17 24.4	4.51	3.68	J0238.0+5911	02 38 02.55	+59 11 55.4	43.52	52.14
J0207.3+7956	02 07 21.71	+79 56 13.5	8.22	7.23	J0238.2+2725	02 38 12.43	+27 25 29.8	11.21	7.81
J0207.6+1116	02 07 36.09	+11 16 46.4	2.12	3.33	J0238.3+2006	02 38 21.01	+20 06 22.6	1.96	4.57
J0208.1+0023	02 08 11.19	+00 23 20.9	2.70	6.48	J0238.4+6108	02 38 29.94	+61 08 41.9	3.24	3.15
J0208.3-3039	02 08 20.50	-30 39 31.4	5.15	4.07	J0238.5+1010	02 38 30.82	+10 10 09.8	9.93	3.95
J0208.4-0047	02 08 26.03	-00 47 34.1	2.12	3.22	J0238.6+0234	02 38 37.02	+02 34 45.5	2.76	3.10
J0209.4+1244	02 09 27.02	+12 44 13.1	2.16	3.04	J0239.0+3504	02 39 00.74	+35 04 28.2	4.74	3.11
J0209.5-0736	02 09 31.35	-07 36 45.3	3.89	3.58	J0239.2-1408	02 39 16.15	-14 08 03.3	7.91	4.17
J0209.6+6141	02 09 38.27	+61 41 09.7	8.31	4.69	J0239.4-1127	02 39 26.23	-11 27 57.9	8.25	7.34
J0209.6+3547	02 09 38.71	+35 47 48.9	11.09	11.57	J0240.2+1539	02 40 14.22	+15 39 05.0	5.44	3.77
J0209.7-0137	02 09 45.44	-01 37 46.4	3.64	7.00	J0240.3+0531	02 40 19.28	+05 31 35.0	1.43	3.76
J0209.7+0949	02 09 47.46	+09 49 56.9	4.39	8.20	J0241.0+5642	02 41 03.31	+56 42 51.6	3.69	4.15
J0210.1-1058	02 10 06.75	-10 58 03.0	13.56	6.34	J0241.1+7202	02 41 10.73	+72 02 09.4	9.77	6.39
J0210.2+1532	02 10 14.31	+15 32 36.3	5.98	6.87	J0241.6-0647	02 41 37.93	-06 47 27.8	7.02	5.69
J0210.2-0343	02 10 15.19	-03 43 58.0	3.89	6.64	J0242.3+4222	02 42 21.34	+42 22 53.8	3.88	3.53
J0210.5-1903	02 10 30.41	-19 03 48.5	4.31	3.13	J0242.6-0000	02 42 40.83	-00 00 45.5	27.04	31.41
J0211.0-0644	02 11 05.32	-06 44 42.5	5.45	4.00	J0243.5+1925	02 43 33.42	+19 25 09.6	2.52	3.24
J0211.2+2119	02 11 12.46	+21 19 32.6	12.85	8.68	J0243.7+5009	02 43 42.40	+50 09 30.7	12.61	24.34
J0211.3+4350	02 11 18.23	+43 50 25.7	1.64	4.68	J0243.9+2606	02 43 56.91	+26 06 28.4	4.08	4.06
J0212.1-2800	02 12 09.96	-28 00 15.5	3.85	4.11	J0244.2+3643	02 44 16.16	+36 43 56.6	2.89	3.01
J0212.2+5221	02 12 12.44	+52 21 41.2	5.63	6.44	J0244.4+0527	02 44 26.18	-05 27 24.7	5.75	3.02
J0212.4+0722	02 12 26.88	+07 22 00.3	9.70	8.20	J0244.5+3933	02 44 31.79	+39 33 59.3	12.90	5.13
J0212.5-0820	02 12 34.83	-08 20 50.5	4.23	4.55	J0244.5+3501	02 44 33.83	+35 01 33.3	3.77	4.27
J0213.5+1557	02 13 32.71	+15 57 04.7	3.23	3.22	J0244.6+2924	02 44 40.57	+29 24 47.9	8.43	4.86
J0213.7+1219	02 13 43.63	+12 19 39.5	4.56	5.19	J0244.7+3021	02 44 43.14	+30 21 19.0	5.17	3.18
J0213.7+0300	02 13 45.40	+03 00 17.2	8.20	4.25	J0245.0+0553	02 45 03.67	+05 53 05.9	1.72	3.12
J0213.9+6013	02 13 54.60	+60 13 53.8	11.13	10.20	J0245.2+4506	02 45 17.19	+45 06 38.0	2.46	3.66
J0214.1+3053	02 14 07.13	+30 53 44.9	1.99	6.47	J0245.3+5349	02 45 19.29	+53 49 34.9	2.68	3.47
J0214.6-2015	02 14 39.73	-20 15 59.1	2.68	3.14	J0245.4+0302	02 45 26.69	+03 02 24.6	3.52	7.48
J0214.9+3506	02 14 58.39	+35 06 38.7	8.56	6.12	J0247.5+5240	02 47 30.55	+52 40 26.5	5.56	5.92
J0215.0+2000	02 15 05.91	+20 00 52.5	10.39	9.40	J0247.5+3754	02 47 32.20	+37 54 50.2	4.46	3.57
J0215.3+0926	02 15 19.64	+09 26 12.6	2.86	3.67	J0247.6+1004	02 47 40.54	+10 04 28.5	3.12	4.91
J0215.4-3121	02 15 27.30	-31 21 42.1	5.29	5.12	J0247.7+2824	02 47 43.07	+28 24 06.3	10.56	11.12
J0215.6-1259	02 15 36.88	-12 59 31.2	35.24	4.24	J0247.9-2931	02 47 58.22	-29 31 16.6	3.52	3.44
J0216.5+1806	02 16 32.35	+18 06 31.0	10.39	4.30	J0248.0+3559	02 48 03.32	+35 59 54.0	1.96	3.21
J0217.0+2804	02 17 01.94	+28 04 56.9	9.46	8.94	J0248.2+1322	02 48 16.16	+13 22 46.9	3.43	4.65
J0217.1+1104	02 17 07.65	+11 04 14.5	12.16	8.60	J0248.5+2512	02 48 30.51	+25 12 25.3	4.03	8.85

J0252.0-0602	02 52 04.92	-06 02 50.4	2.47	5.13	J0321.4-2940	03 21 28.58	-29 40 52.4	5.24	6.63
J0252.1+1417	02 52 07.26	+14 17 07.7	2.70	3.45	J0322.0+5126	03 22 04.87	+51 26 25.4	8.51	4.55
J0252.2+0826	02 52 16.35	+08 26 14.7	4.35	4.29	J0322.3+1748	03 22 22.62	+17 48 44.5	6.37	7.07
J0252.8-2957	02 52 53.17	-29 57 39.5	5.85	10.11	J0323.3+1205	03 23 19.00	+12 05 19.8	9.59	3.77
J0253.4-1733	02 53 24.43	-17 33 07.1	3.88	3.26	J0323.8+5245	03 23 52.94	+52 45 09.0	6.02	3.56
J0253.6+0100	02 53 41.95	+01 00 51.8	9.58	12.77	J0324.1+0442	03 24 07.79	+04 42 10.5	5.20	5.41
J0253.7+4509	02 53 42.15	+45 09 53.7	5.94	7.42	J0324.6-0324	03 24 41.00	-03 24 19.9	16.83	20.66
J0253.8+3841	02 53 52.08	+38 41 42.0	9.25	3.26	J0325.0+6329	03 25 03.12	+63 29 26.9	3.56	4.96
J0253.9+2014	02 53 59.23	+20 14 53.2	10.42	10.69	J0325.0+2444	03 25 04.43	+24 44 46.3	5.94	6.94
J0254.0-3254	02 54 00.16	-32 54 21.7	1.68	3.37	J0325.1+3128	03 25 10.25	+31 28 25.5	4.79	8.21
J0255.2+4806	02 55 16.59	+48 06 47.4	7.75	9.62	J0325.3+4748	03 25 21.88	+47 48 11.0	1.66	3.59
J0255.6+2534	02 55 41.80	+25 34 02.4	1.18	3.01	J0325.4+2130	03 25 27.08	+21 30 01.6	4.82	6.19
J0255.8-0259	02 55 51.95	-02 59 11.8	10.01	9.63	J0326.4+0539	03 26 28.64	+05 39 20.1	4.55	5.02
J0255.8-2027	02 55 52.22	-20 27 45.8	10.99	7.34	J0326.4+2804	03 26 29.74	+28 04 13.4	2.93	3.30
J0256.2-2324	02 56 14.98	-23 24 50.3	26.60	11.18	J0327.3-1230	03 27 20.13	-12 30 38.6	7.22	7.16
J0256.7+0929	02 56 45.06	+09 29 12.9	4.58	4.11	J0327.3+1208	03 27 23.35	+12 08 37.4	12.34	9.52
J0256.8-2718	02 56 51.35	-27 18 00.6	4.54	3.22	J0327.8-0929	03 27 50.73	-09 29 10.8	5.41	5.45
J0256.9+5207	02 56 55.07	+52 07 10.1	3.61	3.03	J0327.9+0234	03 27 58.81	+02 34 03.9	28.42	39.49
J0257.8+0601	02 57 48.58	+06 01 51.0	30.71	4.38	J0328.6-2841	03 28 36.58	-28 41 51.7	12.31	12.31
J0257.8+4050	02 57 50.83	+40 50 33.3	5.01	5.86	J0328.8-0545	03 28 51.38	-05 45 37.7	3.35	3.76
J0257.9+5921	02 57 55.87	+59 21 43.0	1.87	5.36	J0329.1-2600	03 29 11.79	-26 00 14.0	11.24	6.71
J0257.9+5544	02 57 56.09	+55 44 53.5	3.18	6.85	J0329.8+5332	03 29 52.38	+53 32 34.9	14.67	3.29
J0258.3+1136	02 58 20.34	+11 36 47.9	2.92	3.04	J0329.8-2357	03 29 53.91	-23 57 10.6	4.22	3.14
J0258.7-1321	02 58 44.35	-13 21 39.7	3.44	3.25	J0330.0-1638	03 30 04.76	-16 38 50.8	15.85	11.18
J0259.6+1355	02 59 38.49	+13 55 02.3	7.54	4.45	J0330.1-0405	03 30 11.48	-04 05 51.5	3.20	3.14
J0259.6-0518	02 59 40.54	-05 18 21.3	3.70	3.97	J0330.3+4544	03 30 20.80	+45 44 50.2	10.43	8.23
J0259.9+3237	02 59 55.35	+32 37 37.1	2.48	5.44	J0330.4+7150	03 30 26.28	+71 50 15.0	9.20	3.68
J0300.5-3414	03 00 35.97	-34 14 06.8	6.85	13.16	J0330.4+4101	03 30 27.61	+41 01 44.3	11.91	5.74
J0300.6+7439	03 00 39.72	+74 39 30.1	3.60	4.58	J0330.6+2219	03 30 40.97	+22 19 31.0	4.80	4.38
J0300.6-0753	03 00 41.82	-07 53 28.2	5.78	4.80	J0330.7+1404	03 30 46.98	+14 04 58.1	3.29	4.88
J0301.5+7012	03 01 33.56	+70 12 25.0	1.87	3.15	J0331.3+6124	03 31 22.00	+61 24 44.1	3.43	5.73
J0301.6+0155	03 01 38.47	+01 55 09.8	25.34	11.82	J0332.2+1711	03 32 17.26	+17 11 49.5	3.92	4.20
J0301.8+3550	03 01 52.00	+35 50 29.4	8.54	3.59	J0332.3+3539	03 32 20.77	+35 39 09.1	1.36	3.40
J0302.6+2253	03 02 38.38	+22 53 43.0	3.08	3.60	J0332.8+3726	03 32 49.64	+37 26 23.0	1.41	3.54
J0302.7-0322	03 02 47.14	-03 22 23.6	1.93	3.01	J0333.1-2316	03 33 11.21	-23 16 34.1	3.85	3.73
J0302.8-1824	03 02 51.82	-18 24 30.5	3.65	3.02	J0333.2+1104	03 33 12.28	+11 04 25.6	5.37	3.49
J0303.2-0015	03 03 13.05	-00 15 00.4	6.42	9.57	J0333.3-0848	03 33 22.47	-08 48 01.6	3.82	3.50
J0303.2+1626	03 03 14.60	+16 26 13.0	15.57	9.63	J0333.6+0822	03 33 37.31	+08 22 44.6	2.77	3.84
J0303.2+5253	03 03 15.13	+52 53 19.9	3.79	3.22	J0333.7+1142	03 33 43.08	+11 42 09.5	5.11	3.50
J0303.3+2753	03 03 18.04	+27 53 37.7	8.63	14.01	J0334.2-0111	03 34 14.30	-01 11 19.3	43.72	17.27
J0303.7+1054	03 03 42.73	+10 54 07.8	6.39	3.55	J0334.2+4332	03 34 14.46	+43 32 20.1	5.54	7.14
J0304.5+5519	03 04 34.09	+55 19 36.9	2.59	3.01	J0334.4+3628	03 34 27.93	+36 28 40.3	0.87	3.08
J0304.9+2551	03 04 58.22	+25 51 44.8	4.30	4.22	J0334.4+7410	03 34 29.93	+74 10 30.1	18.68	16.00
J0305.0+2016	03 05 05.08	+20 16 14.3	2.70	3.15	J0334.5+0516	03 34 31.49	+05 16 59.5	1.56	3.03
J0305.1+6725	03 05 07.35	+67 25 59.6	3.97	3.10	J0334.6-0534	03 34 38.33	-05 34 41.3	9.44	8.87
J0305.2-1608	03 05 15.23	-16 08 14.7	9.15	5.25	J0335.0-1832	03 35 05.08	-18 32 27.8	9.42	6.58
J0305.5+4042	03 05 34.01	+40 42 13.6	3.77	5.84	J0335.3-0656	03 35 20.04	-06 56 28.4	5.71	3.20
J0305.5+4810	03 05 34.44	+48 10 27.6	9.67	4.11	J0335.6+1510	03 35 39.15	+15 10 00.4	1.56	3.47
J0305.6+2253	03 05 38.08	+22 53 49.7	3.39	3.56	J0335.6-3124	03 35 40.25	-31 24 11.1	5.25	3.77
J0306.2-2814	03 06 15.67	-28 14 15.7	2.38	4.69	J0335.7+7055	03 35 45.15	+70 55 59.9	15.13	5.90
J0306.8-1206	03 06 53.80	-12 06 31.0	12.03	4.01	J0336.0+4851	03 36 04.92	+48 51 39.4	3.65	5.65
J0307.4-1640	03 07 24.23	-16 40 22.0	7.03	3.01	J0336.1+5226	03 36 08.55	+52 26 23.5	5.91	3.00
J0307.5-2225	03 07 31.80	-22 25 21.5	15.52	12.45	J0336.4+1302	03 36 26.66	+13 02 34.3	6.69	4.95
J0307.6-2429	03 07 37.85	-24 29 53.1	4.38	3.42	J0336.4+5338	03 36 27.82	+53 38 50.5	12.47	6.53
J0308.4+0406	03 08 26.10	+04 06 50.4	30.93	25.79	J0336.8+3808	03 36 48.40	+38 08 28.6	2.64	3.53
J0309.3-1038	03 09 19.92	-10 38 41.5	7.24	5.53	J0337.3-1109	03 37 18.72	-11 09 34.1	4.57	3.87
J0309.3+2738	03 09 21.25	+27 38 56.4	4.73	4.89	J0337.4+2210	03 37 24.66	+22 10 38.9	5.45	5.69
J0309.9+1705	03 09 59.95	+17 05 58.0	61.42	96.98	J0337.5+2546	03 37 32.52	+25 46 35.7	4.14	5.95
J0310.0-3019	03 10 05.09	-30 19 29.5	3.82	3.48	J0337.7+5045	03 37 44.17	+50 45 53.4	25.60	27.86
J0310.2+0112	03 10 13.07	+01 12 58.0	4.74	6.31	J0337.7+0349	03 37 44.58	+03 49 07.2	2.57	3.37
J0310.5+4435	03 10 31.23	+44 35 46.0	11.19	6.58	J0338.2+1635	03 38 16.60	+16 35 01.4	1.32	3.16
J0310.6+0815	03 10 37.36	+08 15 00.6	2.21	3.09	J0339.1+4423	03 39 06.83	+44 23 24.4	2.54	5.11
J0310.6+5634	03 10 41.10	+56 34 50.2	5.26	5.04	J0339.4-1017	03 39 25.09	-10 17 02.8	3.41	3.04
J0310.7+1437	03 10 46.99	+14 37 26.9	3.67	3.01	J0339.9+2933	03 39 57.26	+29 33 39.5	3.69	8.36
J0311.5+3043	03 11 35.10	+30 43 23.3	5.12	3.99	J0339.9-1649	03 39 58.34	-16 49 13.1	5.45	3.71
J0311.7-1311	03 11 45.28	-13 11 33.6	10.72	4.32	J0340.1-2442	03 40 08.44	-24 42 28.5	4.78	5.23
J0311.7-2553	03 11 47.41	-25 53 18.4	4.09	3.43	J0340.1+3209	03 40 09.15	+32 09 03.4	14.77	16.71
J0311.7+0508	03 11 47.99	+05 08 03.1	9.93	4.21	J0341.1-1931	03 41 06.92	-19 31 49.0	4.08	4.22
J0311.8-3129	03 11 51.35	-31 29 48.4	4.67	5.45	J0341.4+5750	03 41 29.59	+57 50 13.6	3.79	3.29
J0312.3+4841	03 12 21.77	+48 41 20.1	5.15	4.92	J0341.6+0615	03 41 38.59	+06 15 53.8	7.04	3.37
J0312.4+3916	03 12 26.36	+39 16 29.8	15.29	10.04	J0341.9+8221	03 41 59.80	+82 21 03.1	2.27	4.16
J0312.6+2423	03 12 36.05	+24 23 30.4	12.27	12.22	J0342.4+1735	03 42 28.32	+17 35 27.6	3.42	3.14
J0312.7-1449	03 12 46.48	-14 49 52.6	19.91	10.26	J0342.9+2101	03 42 54.11	+21 01 28.6	5.13	7.38
J0313.3+6536	03 13 23.44	+65 36 23.3	5.09	10.23	J0343.1+3115	03 43 09.84	+31 15 09.6	7.32	4.96
J0313.7+5053	03 13 44.72	+50 53 54.5	4.86	5.53	J0343.4+0457	03 43 29.86	+04 57 47.2	25.92	22.55
J0313.9+2020	03 13 55.06	+20 20 25.8	5.51	11.48	J0343.9+0236	03 43 58.82	+02 36 09.6	4.38	5.43
J0314.3+0843	03 14 18.05	+08 43 43.5	3.67	3.76	J0344.6-0009	03 44 37.34	-00 09 33.4	1.59	3.42
J0314.6+3631	03 14 38.82	+36 31 10.7	4.12	3.65	J0344.7+2520	03 44 46.53	+25 20 25.0	5.00	8.27
J0314.7+4314	03 14 43.61	+43 14 04.7	15.20	5.94	J0345.0+1335	03 45 03.15	+13 35 41.6	3.01	3.85
J0314.7-3030	03 14 47.21	-30 30 11.0	4.11	3.53	J0345.2+2006	03 45 13.99	+20 06 02.1	2.63	3.49
J0315.3+1012	03 15 21.07	+10 12 40.2	13.63	21.08	J0345.2+3827	03 45 15.18	+38 27 29.0	6.27	6.77
J0315.3-0316	03 15 22.90	-03 16 40.5	15.20	6.43	J0345.2+1528	03 45 16.24	+15 28 28.7	5.38	11.11
J0316.0-2656	03 16 00.92	-26 56 53.8	14.04	7.62	J0346.5+4746	03 46 30.12	+47 46 37.4	4.92	3.58
J0316.3+0113	03 16 18.16	+01 13 11.3	2.23	3.60	J0346.5-3423	03 46 34.62	-34 23 09.7	34.41	5.59
J0316.3-0815	03 16 18.59	-08 15 49.7	11.27	3.87	J0346.8+1210	03 46 52.59	+12 10 29.1	6.81	6.72
J0316.3+3124	03 16 21.71	+31 24 38.9	4.56	4.48	J0347.9+4259	03 47 58.79	+42 59 32.8	2.11	3.22
J0316.6+5905	03 16 38.95	+59 05 54.7	4.72	3.70	J0347.9+0104	03 47 59.35	+01 04 06.8	4.48	3.88
J0316.9+3437	03 16 54.48	+34 37 09.9	7.84	14.03	J0348.7-0412	03 48 44.10	-04 12 57.5	8.62	7.90
J0317.0+0333	03 17 04.77	+03 33 28.4	7.81	5.62	J0348.7-1255	03 48 44.38	-12 55 09.7	14.43	4.59
J0317.3+3811	03 17 22.00	+38 11 45.8	2.89	3.20	J0348.7+3353	03 48 46.52	+33 53 15.0	13.81	3.52
J0317.4-1430	03 17 28.11	-14 30 38.2	14.93	6.79	J0349.0+0912	03 49 03.60	+09 12 29.5	1.74	3.03
J0318.0-2020	03 18 05.41	-20 20 20.1	4.64	5.02	J0349.4+3015	03 4			

J0353.1+3826	03 53 11.31	+38 26 39.4	10.88	21.11	J0423.2-0831	04 23 12.24	-08 31 29.1	6.77	5.15
J0354.0+1725	03 54 02.99	+17 25 28.2	5.54	3.44	J0423.3+4053	04 23 18.98	+40 53 29.2	9.14	5.77
J0354.0-0522	03 54 04.59	-05 22 13.0	9.65	5.99	J0423.8+0031	04 23 51.49	+00 31 06.1	9.12	6.62
J0354.2-0308	03 54 14.56	-03 08 08.2	3.86	3.45	J0423.8+3451	04 23 52.97	+34 51 43.4	10.42	20.89
J0354.3-1752	03 54 23.01	-17 52 52.7	3.51	3.06	J0423.9-2223	04 23 54.15	-22 23 57.4	5.30	4.59
J0354.5+3613	03 54 30.05	+36 13 22.9	3.78	3.47	J0424.2+2126	04 24 16.07	+21 26 29.0	5.40	6.17
J0354.5+4154	03 54 31.58	+41 54 20.7	5.80	3.29	J0425.4-1700	04 25 29.54	-17 00 25.1	5.51	3.56
J0354.6+5309	03 54 36.18	+53 09 57.9	6.26	5.97	J0426.3+0450	04 26 19.01	+04 50 26.4	9.70	7.00
J0354.9+7254	03 54 55.68	+72 54 39.7	19.16	17.93	J0426.5+3050	04 26 30.83	+30 50 16.2	5.93	4.04
J0355.0+6124	03 55 01.61	+61 24 25.2	9.41	6.49	J0426.8+5755	04 26 53.72	+57 55 11.1	4.57	4.51
J0355.2+0440	03 55 12.69	+04 40 39.5	8.90	10.31	J0426.9+4508	04 26 56.97	+45 08 35.4	4.57	3.47
J0355.9+0256	03 55 59.31	+02 56 23.4	6.92	4.07	J0427.4+0853	04 27 25.12	+08 53 35.6	6.55	3.66
J0356.4-1908	03 56 26.94	-19 08 49.5	4.00	5.06	J0427.9+1752	04 27 57.23	+17 52 47.6	8.58	8.90
J0356.5+1900	03 56 33.60	+19 00 35.2	8.49	8.87	J0428.0+4711	04 28 03.15	+47 11 08.7	5.01	8.77
J0356.9+4720	03 56 54.97	+47 20 25.6	8.62	5.65	J0428.7+2133	04 28 46.68	+21 33 32.9	2.60	3.98
J0356.9+2146	03 56 58.62	+21 46 35.5	3.91	3.22	J0428.9+2331	04 28 58.99	+23 31 46.1	7.79	5.28
J0357.7+5954	03 57 45.55	+59 45 29.7	5.53	3.26	J0429.0+5019	04 29 00.38	+50 19 11.5	10.09	6.55
J0358.1+6549	03 58 10.45	+65 49 58.7	6.70	3.80	J0429.2+7709	04 29 14.66	+77 09 09.6	21.55	6.15
J0358.2+7837	03 58 13.57	+78 37 15.5	3.06	3.94	J0429.2+4231	04 29 16.79	+42 31 47.4	9.83	5.13
J0358.7+4802	03 58 46.75	+48 02 29.6	5.71	3.30	J0429.2+1550	04 29 17.80	+15 50 52.6	4.75	3.53
J0359.0+1436	03 59 00.79	+14 36 17.8	9.17	13.18	J0429.4-0932	04 29 28.75	-09 32 57.9	6.14	6.71
J0359.4+5057	03 59 29.67	+50 57 45.8	10.02	11.80	J0430.3-2800	04 30 18.25	-28 00 40.9	10.76	4.27
J0359.9-2433	03 59 56.68	-24 33 52.3	6.37	3.48	J0430.4+2420	04 30 25.47	+24 20 35.4	8.33	5.69
J0400.2-1610	04 00 16.57	-16 10 14.0	19.69	16.18	J0430.4+3725	04 30 29.65	+37 25 15.5	2.31	3.46
J0400.3+1818	04 00 23.52	+18 18 01.7	3.94	4.41	J0431.1+0112	04 31 07.00	+01 12 54.4	16.54	6.91
J0400.7+2619	04 00 46.89	+26 19 26.7	3.80	3.71	J0431.1+1120	04 31 09.89	+11 20 32.1	2.11	6.09
J0400.8+3443	04 00 49.06	+34 43 32.9	7.41	7.81	J0431.8+4442	04 31 49.47	+44 42 08.3	7.63	4.37
J0401.1+0036	04 01 07.75	+00 36 34.0	14.45	9.91	J0431.9+3456	04 31 54.70	+34 56 45.4	4.38	3.44
J0401.1-0156	04 01 08.70	-01 56 11.0	4.89	3.04	J0431.9-1704	04 31 59.06	-17 04 02.1	4.59	3.53
J0402.1+0541	04 02 08.58	+05 41 13.7	6.26	4.81	J0432.2+0239	04 32 16.61	+02 39 56.5	5.53	3.35
J0402.5+2657	04 02 33.51	+26 57 54.8	3.30	4.16	J0432.5+5631	04 32 32.86	+56 31 38.1	5.35	3.69
J0402.7+2248	04 02 44.19	+22 48 22.7	4.72	3.89	J0432.6+4138	04 32 37.02	+41 38 27.8	14.40	10.32
J0402.9+4505	04 02 59.49	+45 05 59.7	16.20	17.33	J0432.9+2013	04 32 54.89	+20 13 08.7	2.98	3.37
J0403.2-0259	04 03 14.10	-02 59 60.0	10.41	5.94	J0433.0-2956	04 33 00.82	-29 56 13.0	17.67	6.54
J0403.2+7456	04 03 14.12	+74 56 03.2	17.51	4.39	J0433.0+1857	04 33 01.54	+18 57 45.2	3.99	5.52
J0403.4-0830	04 03 28.74	-08 30 19.4	13.50	4.13	J0433.1+0521	04 33 11.35	+05 21 09.6	8.47	6.25
J0403.6+1259	04 03 40.12	+12 59 03.8	5.44	4.15	J0433.2+3305	04 33 13.96	+33 05 34.3	2.73	8.42
J0403.7+6915	04 03 45.79	+69 15 14.7	3.01	3.78	J0433.8+2339	04 33 50.77	+23 39 00.5	4.09	3.18
J0404.7+2902	04 04 42.64	+29 02 17.7	10.42	6.92	J0434.0+1647	04 34 00.27	+16 47 17.5	2.19	3.10
J0404.8+2407	04 04 51.55	+24 07 02.0	1.83	4.22	J0434.4+7229	04 34 27.17	+72 29 11.5	24.05	35.59
J0405.0-3404	04 05 03.11	-34 04 54.8	6.93	5.63	J0434.9+5846	04 34 56.89	+58 46 35.9	6.72	7.28
J0405.3+1806	04 05 19.79	+18 06 11.0	3.60	3.39	J0435.2+0433	04 35 12.58	+04 33 57.6	7.40	3.92
J0405.5+5411	04 05 31.93	+54 11 48.5	4.41	6.40	J0435.5+6137	04 35 33.37	+61 37 02.7	14.54	10.36
J0405.6+6455	04 05 36.25	+64 55 05.2	7.23	3.67	J0436.2+3441	04 36 15.95	+34 41 06.0	6.95	6.94
J0406.4+2056	04 06 24.66	+20 56 01.7	7.07	19.00	J0436.6-2226	04 36 36.52	-22 26 16.1	7.09	6.82
J0407.0-3152	04 07 01.05	-31 52 15.4	10.63	7.28	J0436.7+1002	04 36 44.03	+10 02 50.7	3.97	5.46
J0407.0+3055	04 07 04.40	+30 55 26.6	4.72	3.58	J0436.8+5943	04 36 52.44	+59 43 12.3	4.85	3.36
J0407.8-1211	04 07 48.53	-12 11 30.2	29.28	10.08	J0436.8-0403	04 36 52.49	-04 03 10.5	2.78	3.13
J0408.0+4300	04 08 03.24	+43 00 18.7	63.73	54.21	J0437.0+2940	04 37 04.71	+29 40 15.5	454.09	94.69
J0408.1+2601	04 08 11.18	+26 01 37.8	2.91	3.25	J0437.6-2954	04 37 36.70	-29 54 04.5	11.73	3.52
J0408.3-0320	04 08 18.95	-03 20 15.6	5.23	4.91	J0437.9+2627	04 37 56.68	+26 27 36.7	11.76	11.46
J0408.6+1240	04 08 36.56	+12 40 21.1	4.59	3.54	J0438.2-1809	04 38 12.50	-18 09 58.5	3.89	5.29
J0408.7+2220	04 08 45.76	+22 20 04.9	3.23	3.66	J0438.7+1312	04 38 46.61	+13 12 57.8	2.61	4.33
J0408.8-2418	04 08 51.54	-24 18 13.7	16.62	19.33	J0438.8+5152	04 38 50.35	+51 52 17.0	5.21	3.06
J0409.0+6420	04 09 03.73	+64 20 34.5	7.46	4.08	J0438.9+2152	04 38 56.50	+21 52 04.9	3.09	3.03
J0409.1-1757	04 09 06.68	-17 57 08.3	4.80	4.90	J0438.9+1424	04 38 57.30	+14 24 10.1	1.84	4.63
J0409.3+3848	04 09 22.85	+38 48 41.0	9.14	3.94	J0439.0+0436	04 39 03.13	+04 36 00.6	6.40	4.59
J0409.6+0124	04 09 40.89	+01 24 50.8	4.70	5.61	J0439.0+1143	04 39 05.15	+11 43 59.8	2.60	3.19
J0410.2+0913	04 10 16.10	+09 13 26.0	3.57	3.53	J0439.1-2421	04 39 09.13	-24 21 47.7	8.47	5.72
J0411.2+0707	04 11 14.25	+07 07 54.7	9.46	10.89	J0439.5+2310	04 39 31.18	+23 10 49.7	9.66	12.37
J0411.6+1714	04 11 40.73	+17 14 04.9	12.27	16.16	J0439.7+2023	04 39 45.93	+20 23 59.3	6.17	4.93
J0412.3-0059	04 12 22.56	-00 59 32.0	23.00	15.89	J0441.0+5612	04 41 01.25	+56 12 30.9	3.97	3.09
J0412.4-1942	04 12 29.19	-19 42 11.0	6.01	3.57	J0441.1+2518	04 41 11.13	+25 18 45.5	4.60	4.97
J0412.6+3535	04 12 36.31	+35 35 40.6	10.55	8.24	J0441.8+0826	04 41 53.57	+08 26 46.3	4.03	6.37
J0412.6+2012	04 12 40.71	+20 12 29.3	1.30	3.14	J0441.8-0037	04 41 53.95	-00 37 46.4	10.26	8.55
J0412.7+1907	04 12 43.31	+19 07 51.1	1.77	4.78	J0441.9+0121	04 41 59.19	+01 21 04.7	13.92	6.83
J0412.7+2305	04 12 43.50	+23 05 07.8	8.43	10.90	J0442.4-1008	04 42 26.37	-10 08 54.0	6.83	6.51
J0412.9-0222	04 12 54.03	-02 22 16.2	10.78	4.62	J0442.4+1800	04 42 29.83	+18 00 03.6	4.42	4.14
J0412.9+6636	04 12 57.61	+66 36 36.4	4.93	4.13	J0442.8+5325	04 42 48.80	+53 25 52.4	7.14	5.57
J0413.0-3430	04 13 01.07	-34 30 09.5	15.61	3.70	J0442.9+1652	04 42 59.77	+16 52 09.3	5.05	5.96
J0413.2+7451	04 13 16.91	+74 51 05.5	16.17	3.97	J0444.2+5527	04 44 14.60	+55 27 36.1	6.48	7.00
J0413.3+2649	04 13 23.82	+26 49 14.0	7.27	8.14	J0444.2+0501	04 44 17.98	+05 01 28.1	2.66	3.21
J0413.6+1112	04 13 40.47	+11 12 21.2	42.62	110.22	J0444.6-2809	04 44 37.28	-28 09 51.7	69.16	18.16
J0413.9-1703	04 13 57.58	-17 03 49.5	4.19	3.18	J0444.6+0247	04 44 40.37	+02 47 49.2	11.84	6.31
J0414.2-0825	04 14 16.67	-08 25 46.6	6.02	4.57	J0444.9-1822	04 44 57.39	-18 22 41.9	4.96	4.66
J0414.4+1416	04 14 29.97	+14 16 23.1	17.95	30.07	J0445.3+1510	04 45 22.42	+15 10 45.6	4.64	5.72
J0415.1-2929	04 15 09.28	-29 19 03.5	19.22	12.32	J0445.6+7838	04 45 39.70	+78 38 51.2	5.53	4.59
J0415.1-1513	04 15 09.84	-15 13 45.7	6.52	3.57	J0446.0-3305	04 46 00.51	-33 05 24.4	10.46	6.82
J0415.3+8424	04 15 20.43	+84 24 53.5	4.70	15.18	J0446.3+3945	04 46 18.02	+39 45 06.9	31.04	31.78
J0416.0-2056	04 16 04.42	-20 56 24.6	17.35	8.80	J0446.7+5037	04 46 46.77	+50 37 37.1	16.88	16.76
J0416.9+4639	04 16 54.45	+46 39 48.4	2.82	3.04	J0447.1+3327	04 47 08.94	+33 27 49.7	13.76	5.80
J0416.9-1748	04 16 59.37	-17 48 43.4	5.66	3.95	J0448.1+3635	04 48 08.84	+36 35 09.2	2.16	3.68
J0417.2+0210	04 17 13.07	+02 10 35.1	3.05	5.54	J0448.2+6742	04 48 13.68	+67 42 27.9	2.57	7.03
J0417.2+2839	04 17 15.01	+28 39 04.9	2.38	4.77	J0448.3-0555	04 48 21.96	-05 55 14.0	3.31	3.48
J0417.2-0553	04 17 16.81	-05 53 46.5	18.05	9.07	J0448.3+0950	04 48 22.01	+09 50 53.0	8.30	8.46
J0417.3+0405	04 17 22.84	+04 05 48.4	3.12	3.10	J0448.6+1318	04 48 39.74	+13 18 05.3	6.91	4.67
J0418.4+3802	04 18 28.75	+38 02 21.2	142.26	155.65	J0449.1+1742	04 49 09.88	+17 42 06.0	5.66	5.22
J0418.5+3307	04 18 35.90	+33 07 13.6	6.39	7.56	J0449.4+2044	04 49 25.27	+20 44 42.0	6.12	6.02
J0418.7-0259	04 18 46.09	-02 59 15.0	19.52	7.46	J0449.5-0957	04 49 35.42	-09 57 34.1	11.22	8.46
J0418.8+6502	04 18 53.08	+65 02 17.1	3.14	3.06	J0450.1-1624	04 50 07.53	-16 24 47.2	5.53	3.81
J0419.0+2124	04 19 05.04	+21 24 49.7	1.66	3.12	J0450.8+1557	04 50 48.58	+15 57 12.1		

J0455.3-2034	04 55 23.74	-20 34 15.3	25.55	10.93	J0526.7+3250	05 26 43.54	+32 50 01.9	31.46	9.84
J0455.6+0752	04 55 38.75	+07 52 36.7	2.35	5.57	J0526.7+0200	05 26 46.90	+02 00 27.1	1.69	3.25
J0455.8-0009	04 55 48.67	-00 09 29.7	8.35	6.38	J0526.9-0920	05 26 55.94	-09 20 42.3	8.08	10.36
J0456.1-2159	04 56 10.87	-21 59 23.2	19.03	5.37	J0527.5-0436	05 27 30.28	-04 36 46.6	4.71	6.48
J0456.7+2249	04 56 43.20	+22 49 23.7	24.17	7.95	J0527.8-1108	05 27 52.89	-11 08 10.9	8.00	4.04
J0457.4-0944	04 57 29.70	-09 44 05.6	4.76	3.69	J0528.4-1735	05 28 25.46	-17 35 59.0	3.90	5.69
J0458.4-3007	04 58 26.38	-30 07 15.8	23.10	3.33	J0528.7+4143	05 28 47.46	+41 43 02.0	10.24	9.77
J0458.4+4624	04 58 26.91	+46 24 30.3	8.20	8.24	J0528.9+1519	05 28 58.90	+15 19 18.4	9.82	99.69
J0458.6+4155	04 58 38.94	+41 55 09.2	4.96	5.86	J0529.0-1251	05 29 00.68	-12 51 49.5	4.13	3.68
J0458.9-0526	04 58 54.36	-05 26 11.6	2.49	3.48	J0529.3-2528	05 29 21.80	-25 28 43.5	5.64	4.46
J0459.0-0416	04 59 00.33	-04 16 38.3	5.60	5.48	J0529.6+0900	05 29 40.41	+09 00 12.5	5.07	4.52
J0459.1+1758	04 59 07.22	+17 58 27.0	2.55	3.06	J0530.6+0118	05 30 38.25	+01 18 14.7	4.55	3.38
J0459.2-2330	04 59 17.53	-23 30 53.6	6.84	3.10	J0530.7-2112	05 30 43.58	-21 12 56.4	9.83	3.89
J0459.3+5305	04 59 20.16	+53 05 28.8	5.46	5.07	J0531.2-3032	05 31 15.71	-30 32 12.0	11.28	4.17
J0459.7-3500	04 59 47.34	-35 00 16.9	3.27	3.71	J0531.4+0630	05 31 29.51	+06 30 26.7	39.15	48.52
J0500.0-1535	05 00 03.09	-15 35 53.9	6.17	5.42	J0531.7-2610	05 31 44.73	-26 10 48.3	6.49	3.42
J0500.1+5017	05 00 08.70	+50 17 07.1	6.16	5.24	J0531.7+4347	05 31 45.54	+47 10 10.3	4.17	6.22
J0500.1+5113	05 00 08.77	+51 13 05.6	5.25	3.76	J0531.8+3904	05 31 53.91	+39 04 50.2	3.69	6.63
J0500.6+0130	05 00 38.91	+01 30 22.4	5.35	3.97	J0533.0+0405	05 33 03.57	+04 05 55.9	9.35	6.23
J0501.2+1925	05 01 13.22	+19 25 20.6	4.90	4.25	J0533.7-0106	05 33 45.63	-01 06 04.4	4.15	5.78
J0501.5+4327	05 01 31.54	+43 27 31.2	1.89	4.16	J0533.7+2949	05 33 47.51	+29 49 04.6	1.83	3.42
J0501.8-1206	05 01 51.28	-12 06 28.1	10.53	5.43	J0534.5+2202	05 34 30.56	+22 02 14.1	1883.43	966.71
J0501.9+5549	05 01 54.74	+55 49 29.5	3.43	3.27	J0534.6+5524	05 34 36.74	+55 24 29.9	4.45	3.20
J0501.9+0650	05 01 59.04	+06 50 47.2	3.50	4.28	J0534.7+6900	05 34 42.66	+69 00 05.9	9.44	9.15
J0502.4+4746	05 02 26.05	+47 46 02.3	7.91	5.43	J0535.4+7013	05 35 26.97	+70 13 15.1	4.50	3.34
J0502.9+2516	05 02 58.41	+25 16 22.6	44.41	57.56	J0535.5-1202	05 35 33.44	-12 02 18.5	10.02	4.44
J0503.8+1839	05 03 52.57	+18 39 25.8	3.66	3.57	J0535.9+1755	05 35 57.39	+17 55 47.6	8.95	11.37
J0503.9+3403	05 03 56.68	+34 03 16.4	1.60	4.43	J0535.9-0455	05 35 58.89	-04 55 43.7	10.10	15.88
J0504.0+0019	05 04 01.66	+00 19 19.2	2.94	4.57	J0536.1+7633	05 36 08.31	+76 33 20.2	4.34	3.97
J0504.7+3806	05 04 42.67	+38 06 12.7	191.21	97.86	J0536.8-0308	05 36 53.77	-03 08 43.8	14.04	17.86
J0504.7-3409	05 04 43.89	-34 09 08.4	4.41	3.31	J0537.1-2113	05 37 11.15	-21 13 23.3	4.29	4.24
J0504.8-1014	05 04 52.84	-10 14 53.0	18.00	17.57	J0537.7+3418	05 37 45.22	+34 18 07.6	10.12	13.70
J0505.1+3116	05 05 10.49	+31 16 47.0	9.52	7.06	J0537.8+3611	05 37 52.50	+36 11 15.1	12.39	5.11
J0505.5+0925	05 05 33.61	+09 25 49.7	4.29	3.35	J0538.1-1924	05 38 08.57	-19 24 08.5	3.59	4.69
J0506.6+4324	05 06 37.92	+43 24 27.0	2.05	3.93	J0538.5+1329	05 38 30.72	+13 29 03.7	1.50	11.90
J0507.2+3259	05 07 15.94	+32 59 39.5	2.02	5.07	J0538.5-1314	05 38 31.18	-13 14 30.0	11.26	10.53
J0507.4+7912	05 07 28.29	+79 12 45.5	7.30	7.73	J0538.7+5258	05 38 42.15	+52 58 34.5	4.35	3.90
J0507.6+0307	05 07 36.34	+03 07 52.3	3.54	4.71	J0539.5+1551	05 39 32.40	+15 51 54.9	1.61	3.01
J0507.7+4424	05 07 46.67	+44 24 46.9	3.14	6.23	J0540.2-3309	05 40 17.55	-33 09 23.0	12.12	7.96
J0507.9+1141	05 07 58.33	+11 41 33.8	1.48	4.78	J0540.5+3752	05 40 30.05	+37 52 14.1	1.80	3.19
J0507.9+1723	05 07 59.81	+17 23 38.8	8.03	8.32	J0540.5+5622	05 40 31.65	+56 22 13.6	5.96	7.40
J0508.3+1444	05 08 21.88	+14 44 12.1	2.89	3.48	J0540.5+1038	05 40 33.80	+10 38 51.5	2.02	5.30
J0508.5+5645	05 08 35.96	+56 45 33.2	2.44	3.25	J0540.7+1728	05 40 46.49	+17 28 39.4	6.18	6.33
J0508.8+4904	05 08 50.05	+49 04 42.6	3.25	4.11	J0541.2+2841	05 41 14.53	+28 41 50.7	13.10	4.26
J0509.3-3405	05 09 22.64	-34 05 21.3	6.11	3.04	J0541.3+0508	05 41 18.38	+05 08 57.8	3.45	4.35
J0509.4+2957	05 09 29.50	+29 57 56.3	17.18	5.12	J0541.5+3046	05 41 30.70	+30 46 12.6	2.12	3.19
J0510.1-1210	05 10 11.54	-12 10 38.3	11.84	7.25	J0541.8+4729	05 41 49.35	+47 29 09.5	18.38	11.20
J0510.4+2107	05 10 24.81	+21 07 49.5	6.02	5.35	J0541.9+0409	05 41 57.95	+04 09 27.5	4.88	5.42
J0510.5-1838	05 10 32.31	-18 38 40.1	47.22	55.32	J0542.6+4951	05 42 36.18	+49 51 06.6	54.68	34.46
J0510.5+3424	05 10 32.32	+34 24 24.5	1.15	3.22	J0542.6+0749	05 42 40.90	+07 49 07.0	1.01	3.72
J0510.6+2909	05 10 40.09	+29 09 00.4	19.17	5.64	J0543.1-2421	05 43 07.75	-24 21 03.5	17.31	14.58
J0510.9+6742	05 10 58.62	+67 42 37.6	2.39	3.17	J0543.3+3139	05 43 19.78	+31 39 21.8	2.84	3.48
J0511.0-2201	05 11 00.71	-22 01 55.0	14.44	13.81	J0543.4+1845	05 43 27.52	+18 45 38.6	13.23	4.91
J0511.0-3316	05 11 01.86	-33 16 00.6	9.21	5.47	J0543.5+0845	05 43 34.30	+08 45 32.8	1.49	6.05
J0511.0-0734	05 11 01.98	-07 34 17.3	7.34	11.88	J0543.6+5934	05 43 37.74	+59 34 00.7	2.15	3.62
J0511.0-1316	05 11 04.93	-13 16 47.9	8.53	4.41	J0544.9-1433	05 44 58.62	-14 33 16.5	6.81	7.23
J0511.6+0931	05 11 37.38	+09 31 07.5	6.34	8.10	J0545.1-0529	05 45 11.61	-05 29 37.7	2.54	3.15
J0511.7+4808	05 11 42.82	+48 08 49.6	2.32	3.19	J0545.2-3159	05 45 16.53	-31 59 04.8	8.72	5.10
J0511.9+7439	05 11 58.12	+74 39 21.6	3.68	3.90	J0545.9-2630	05 45 58.00	-26 30 09.9	8.40	3.87
J0512.5+5403	05 12 31.09	+54 03 22.8	7.75	8.54	J0546.0+5247	05 46 04.61	+52 47 17.6	3.77	3.88
J0512.7-0358	05 12 47.62	-03 58 39.8	7.92	4.79	J0546.1+1146	05 46 07.55	+11 46 41.8	3.79	6.44
J0512.9+6030	05 12 54.97	+60 30 53.0	8.78	9.91	J0546.2-1725	05 46 17.60	-17 25 52.0	9.96	9.25
J0513.7-2606	05 13 42.56	-26 06 09.9	2.02	4.34	J0546.8+5829	05 46 53.94	+58 29 34.6	2.75	4.61
J0513.9+7733	05 13 56.51	+77 33 15.6	6.10	3.11	J0547.2+1451	05 47 12.87	+14 51 22.7	3.78	3.27
J0514.1+0525	05 14 06.90	+05 25 45.5	2.35	4.10	J0547.4-0417	05 47 26.55	-04 17 54.2	5.18	5.87
J0514.1+0056	05 14 07.39	+00 56 35.1	13.43	7.18	J0547.5+6357	05 47 31.17	+63 57 35.4	19.36	25.54
J0514.1+3111	05 14 08.03	+31 11 00.5	5.70	5.41	J0547.5+1836	05 47 32.91	+18 36 44.9	11.66	4.77
J0514.4+3542	05 14 27.93	+35 42 50.3	2.60	5.18	J0547.5+1249	05 47 35.93	+12 49 14.1	2.78	3.80
J0514.5+7338	05 14 31.94	+73 38 05.3	4.76	3.68	J0548.3+3229	05 48 23.26	+32 29 54.5	5.61	4.25
J0514.7+4239	05 14 44.31	+42 39 29.4	8.56	14.75	J0548.7-0802	05 48 43.71	-08 02 45.1	3.77	3.10
J0515.1-0137	05 15 11.27	-01 37 10.9	5.20	3.42	J0548.7+2636	05 48 44.51	+26 36 01.3	11.13	19.14
J0515.2+7246	05 15 14.81	+72 46 24.4	4.79	3.87	J0548.7+4022	05 48 44.64	+40 22 49.3	3.20	3.00
J0515.3-1338	05 15 21.72	-13 38 13.1	9.65	5.37	J0549.3+6204	05 49 21.27	+62 04 27.0	3.17	3.55
J0515.4+4101	05 15 28.75	+41 01 38.2	3.86	5.04	J0549.6+4636	05 49 36.65	+46 36 10.4	5.90	5.08
J0515.8+3755	05 15 48.45	+37 55 39.5	12.03	5.88	J0549.8+4406	05 49 53.04	+44 06 26.6	6.81	3.36
J0515.8+2459	05 15 52.64	+24 59 09.4	26.23	8.41	J0550.1+0027	05 50 07.54	+00 27 32.7	6.33	8.22
J0516.4+0801	05 16 26.47	+08 01 47.9	1.95	3.74	J0550.4-3428	05 50 25.54	-34 28 30.0	7.13	3.37
J0517.0+5623	05 17 04.04	+56 23 25.6	3.18	3.84	J0551.2-1500	05 51 12.38	-15 00 05.2	4.07	4.51
J0517.4+4537	05 17 28.75	+45 37 00.7	8.85	4.63	J0551.3+1636	05 51 19.09	+16 36 44.1	4.27	9.04
J0517.7+1912	05 17 47.13	+19 12 52.2	3.26	3.23	J0551.5-1023	05 51 32.63	-10 23 20.0	16.77	15.48
J0518.2+0624	05 18 16.12	+06 24 25.7	2.42	4.20	J0551.5+3725	05 51 32.76	+37 25 29.7	12.61	11.64
J0518.3-2730	05 18 21.64	-27 30 53.8	3.78	3.05	J0551.8+1005	05 51 49.44	+10 05 12.5	7.08	18.98
J0518.4+2248	05 18 25.03	+22 48 59.7	4.68	3.38	J0552.9+6804	05 52 54.69	+68 04 00.5	3.44	3.59
J0518.6-2403	05 18 36.28	-24 03 07.8	3.20	3.53	J0552.9+0447	05 52 56.13	+04 47 22.7	1.17	4.19
J0519.2+3301	05 19 14.68	+33 01 50.3	7.34	3.08	J0553.3+3117	05 53 21.49	+31 17 51.4	10.52	8.73
J0519.2+0514	05 19 15.27	+05 14 56.0	2.73	3.58	J0553.4-0146	05 53 29.20	-01 46 41.5	4.69	5.70
J0519.5+5054	05 19 32.41	+50 54 34.3	22.50	7.68	J0553.7+1936	05 53 42.38	+19 36 30.4	9.66	10.50
J0519.5-0920	05 19 33.12	-09 20 39.6	4.14	4.07	J0553.8-1710	05 53 51.56	-17 10 11.7	6.36	3.08
J0519.5+2744	05 19 33.77	+27 44 03.9	11.53	3.84	J0553.9+0303	05 53 57.39	+03 03 46.2	2.41	4.20
J0519.7+5847	05 19 43.80	+58 47 49.4	2.82	3.40	J0554.4-2455	05 54 24.14	-24 55 40.9	4.46	3.73
J0520.0-0222	05 20 04.00	-02 22 54.2	3.26	3.18	J0554.5+2030	05 54 31.78	+20 30 58.6	5.27	3.81
J0520.8+8600	05 20 51.79	+86 00 47.4	3.22	3.23	J0555.4+0632				

J0559.6-1652	05 59 40.35	-16 52 11.9	12.51	5.42	J0631.2+3608	06 31 17.99	+36 08 15.8	3.71	4.69
J0600.8+3408	06 00 50.12	+34 08 07.8	4.85	4.49	J0631.4+2500	06 31 26.22	+25 00 47.7	21.09	11.54
J0601.6+0227	06 01 39.25	+02 27 32.3	6.26	4.96	J0631.5+1908	06 31 32.57	+19 08 47.0	8.80	3.64
J0602.0+3149	06 02 01.80	+31 49 30.7	3.49	4.60	J0631.6+6253	06 31 37.16	+62 53 58.5	4.18	3.23
J0602.2-2158	06 02 17.53	-21 58 18.6	3.80	3.58	J0632.3+4214	06 32 19.82	+42 14 33.0	6.74	3.68
J0602.5+3726	06 02 33.97	+37 26 50.3	8.20	5.92	J0632.5+6208	06 32 33.89	+62 08 57.8	3.39	3.19
J0603.1-1310	06 03 08.24	-13 10 08.0	10.89	9.44	J0632.7+5020	06 32 45.12	+50 20 29.9	8.70	3.09
J0603.2-3426	06 03 12.13	-34 26 30.5	22.00	5.99	J0633.0+5853	06 33 05.49	+58 53 38.8	7.56	4.94
J0603.2+3837	06 03 16.18	+38 37 35.7	7.12	4.47	J0633.2+0813	06 33 13.08	+08 13 17.0	6.47	13.01
J0603.8+2159	06 03 51.38	+21 59 41.2	14.17	7.95	J0633.6+1139	06 33 40.47	+11 39 01.2	13.56	10.82
J0604.0+3258	06 04 03.56	+32 58 45.1	3.74	4.05	J0633.6+4830	06 33 41.69	+48 30 40.6	5.93	3.52
J0604.0-2858	06 04 05.08	-28 58 48.0	9.74	7.33	J0633.7+0943	06 33 46.56	+09 43 20.7	4.15	3.05
J0604.2-3155	06 04 14.60	-31 55 56.1	14.57	5.69	J0633.8+4653	06 33 52.03	+46 53 38.8	13.67	9.43
J0604.2+0117	06 04 15.68	+01 17 28.3	6.21	5.55	J0633.9+0051	06 33 59.76	+00 51 40.7	8.32	6.95
J0604.4+2021	06 04 28.45	+20 21 21.3	23.08	23.76	J0635.1+4427	06 35 10.34	+44 27 05.9	3.29	3.09
J0604.9+2429	06 04 55.63	+24 29 52.9	10.50	28.00	J0635.6+2616	06 35 36.95	+26 16 43.7	6.59	4.75
J0605.9-3518	06 05 54.19	-35 18 09.2	13.62	4.00	J0635.7+3301	06 35 42.32	+33 01 30.8	8.26	5.86
J0605.9+0843	06 05 58.02	+08 43 00.6	3.00	7.01	J0635.8-0415	06 35 50.57	-04 15 03.1	6.21	5.62
J0606.3+3559	06 06 19.63	+35 59 36.0	4.10	3.49	J0636.0+0432	06 36 05.29	+04 32 36.8	7.93	39.01
J0606.3+1436	06 06 20.77	+14 36 04.2	3.78	4.37	J0636.9+5502	06 36 54.71	+55 02 06.6	8.08	5.26
J0606.4+6444	06 06 25.62	+64 44 42.6	19.09	19.70	J0638.5+1333	06 38 31.11	+13 33 57.2	5.82	3.41
J0606.4+4516	06 06 26.19	+45 16 17.3	5.36	6.63	J0638.5+8411	06 38 33.53	+84 11 03.4	9.10	18.40
J0606.5-2022	06 06 33.75	-20 22 02.1	18.07	12.00	J0638.5+6620	06 38 35.10	+66 20 54.9	2.92	4.66
J0606.6+3438	06 06 40.79	+34 38 32.0	4.40	3.23	J0638.5+2032	06 38 35.31	+20 32 42.1	8.77	5.85
J0606.9+1729	06 06 54.90	+17 29 34.0	3.05	3.21	J0638.6-1649	06 38 38.07	-16 49 16.3	12.26	12.62
J0607.7+2636	06 07 42.14	+26 36 20.4	14.33	5.27	J0639.7+4935	06 39 42.13	+49 35 39.4	5.68	4.91
J0608.0+5422	06 08 00.63	+54 22 35.8	6.25	5.16	J0640.0+2938	06 40 03.28	+29 38 27.9	10.31	4.14
J0608.4-0238	06 08 24.87	-02 38 29.1	1.35	3.07	J0640.1+3332	06 40 11.42	+33 32 16.0	8.08	4.48
J0609.5+4804	06 09 32.87	+48 04 13.6	26.81	15.16	J0640.8-2301	06 40 48.79	-23 01 03.1	3.46	3.03
J0609.5+1622	06 09 33.45	+16 22 10.0	5.41	3.91	J0640.9+0045	06 40 60.00	+00 45 30.9	4.56	3.79
J0609.5+1935	06 09 35.03	+19 35 32.7	3.56	3.01	J0641.2+3153	06 41 15.88	+31 53 42.8	6.16	3.46
J0610.7+2944	06 10 43.80	+29 44 59.5	5.57	3.41	J0641.7+0947	06 41 45.12	+09 47 00.7	3.06	4.89
J0610.9-2236	06 10 56.24	-22 36 37.1	4.82	3.48	J0642.0+5724	06 42 02.15	+57 24 43.6	6.96	5.50
J0610.9+3634	06 10 57.41	+36 34 31.5	7.08	5.78	J0642.6+7215	06 42 41.14	+72 15 38.8	2.85	3.77
J0611.2-2934	06 11 14.82	-29 34 19.6	3.47	3.53	J0643.1+2319	06 43 07.25	+23 19 02.7	30.49	5.26
J0611.4+0229	06 11 24.40	+02 29 31.1	2.23	3.75	J0644.0+5955	06 44 04.84	+59 55 24.0	10.64	3.50
J0611.7+1750	06 11 42.32	+17 50 38.6	3.77	4.49	J0644.2-3155	06 44 13.00	-31 55 50.0	7.39	8.84
J0611.8-0524	06 11 51.04	-05 24 51.0	1.87	3.11	J0644.3-0046	06 44 18.60	-00 46 21.1	4.97	3.27
J0612.3-0855	06 12 20.56	-08 55 08.3	3.53	4.42	J0644.7+0817	06 44 45.32	+08 17 23.6	3.48	3.59
J0612.4-3138	06 12 29.53	-31 38 56.6	5.91	5.73	J0644.9+3149	06 44 58.94	+31 49 57.3	6.71	5.02
J0612.5+3155	06 12 31.04	+31 55 44.6	3.94	3.67	J0645.1+2929	06 45 10.53	+29 29 14.4	13.23	11.52
J0612.6+0411	06 12 40.07	+04 11 22.4	2.56	4.90	J0645.1-0441	06 45 11.63	-04 41 42.8	7.41	4.82
J0612.7+2903	06 12 45.72	+29 03 37.9	5.15	4.13	J0645.2+0531	06 45 17.18	+05 31 36.1	13.70	4.76
J0612.8+2252	06 12 51.78	+22 52 33.0	7.47	3.83	J0645.4+2121	06 45 24.19	+21 21 48.3	40.70	17.12
J0612.9+0746	06 12 59.37	+07 46 21.3	2.99	4.26	J0645.5+0037	06 45 34.77	+00 37 35.7	3.79	5.59
J0613.0-1809	06 13 04.61	-18 09 04.8	3.64	3.05	J0645.7-1550	06 45 44.29	-15 50 14.5	10.72	5.32
J0613.1-1054	06 13 07.76	-10 54 27.5	6.23	5.87	J0645.9+7755	06 45 57.35	+77 55 08.9	10.72	4.08
J0613.2+5254	06 13 16.24	+52 54 40.9	5.91	3.11	J0646.5+1719	06 46 30.54	+17 19 16.9	5.24	5.02
J0613.5-0008	06 13 35.99	-00 08 46.1	3.13	3.70	J0647.7+4200	06 47 43.57	+42 00 15.5	7.11	4.01
J0613.8+2604	06 13 49.49	+26 04 36.1	60.61	62.12	J0647.9+3236	06 47 54.04	+32 36 19.2	4.23	3.48
J0614.9+4252	06 14 56.46	+42 52 31.1	8.84	7.62	J0648.2-2529	06 48 12.05	-25 29 25.1	3.16	4.88
J0614.9+0144	06 14 59.32	+01 44 25.2	1.84	3.66	J0648.2-2045	06 48 14.54	-20 45 24.3	5.59	3.08
J0615.6-3350	06 15 37.62	-33 50 30.4	6.14	6.86	J0648.4-0222	06 48 28.96	-02 22 14.2	13.80	9.55
J0616.3+1155	06 16 22.39	+11 55 49.3	7.86	3.45	J0648.6+1440	06 48 41.13	+14 40 20.8	5.76	5.33
J0616.6-1420	06 16 37.75	-14 20 46.9	9.77	6.45	J0648.9-1453	06 48 55.73	-14 53 37.9	9.75	5.87
J0616.6+7229	06 16 41.90	+72 29 01.6	3.16	3.32	J0649.0+0334	06 49 05.07	+03 34 47.3	2.64	4.40
J0616.7+6124	06 16 46.58	+61 24 24.7	4.72	4.54	J0649.1+6139	06 49 10.87	+61 39 02.3	12.16	7.23
J0616.9+3209	06 16 57.50	+32 09 09.9	6.93	8.01	J0649.6+1822	06 49 36.32	+18 22 12.4	5.90	3.52
J0617.0+4038	06 17 02.07	+40 38 33.0	5.48	3.60	J0649.6+1632	06 49 38.65	+16 32 14.7	4.61	4.43
J0617.3-2825	06 17 21.11	-28 25 47.2	10.80	5.83	J0650.7+0747	06 50 46.16	+07 47 07.8	5.21	4.18
J0617.3+1643	06 17 21.49	+16 43 45.8	4.98	3.92	J0650.8+4130	06 50 52.05	+41 30 27.6	7.86	4.63
J0617.5+5404	06 17 33.11	+54 04 27.3	11.97	8.60	J0650.9+0239	06 50 58.90	+02 39 21.5	2.08	3.21
J0617.6-3031	06 17 39.98	-30 31 27.9	4.91	4.08	J0650.9+1518	06 50 59.52	+15 18 50.5	5.53	5.15
J0617.8-0515	06 17 50.62	-05 15 00.8	3.57	4.37	J0651.2+4509	06 51 15.35	+45 09 28.7	17.24	13.52
J0617.8+5530	06 17 53.10	+55 30 35.0	5.80	4.10	J0651.5-0640	06 51 30.30	-06 40 57.2	4.63	3.85
J0617.9-3258	06 17 58.50	-32 58 45.1	4.97	4.69	J0651.6+2616	06 51 40.36	+26 16 16.0	6.44	8.97
J0618.0+0034	06 18 02.89	+00 34 09.5	4.88	3.42	J0651.8-3428	06 51 51.11	-34 28 02.8	9.52	6.09
J0618.6+7821	06 18 37.55	+78 21 21.6	4.06	3.44	J0652.0-2346	06 52 02.12	-23 46 45.8	10.08	4.20
J0619.0+3403	06 19 02.37	+34 03 57.9	8.11	9.90	J0652.4-2240	06 52 27.82	-22 40 03.1	7.19	3.41
J0619.1+5255	06 19 07.55	+52 55 53.8	7.92	5.06	J0652.7+3734	06 52 43.83	+37 34 32.5	5.92	4.35
J0619.9+5104	06 19 54.04	+51 04 59.9	6.38	8.53	J0652.8+4831	06 52 48.32	+48 31 33.1	4.59	8.36
J0620.1+5751	06 20 11.35	+57 51 55.0	9.37	11.96	J0652.8+2232	06 52 48.45	+22 32 26.6	15.38	5.90
J0620.4-1036	06 20 27.49	-10 36 19.1	2.75	3.50	J0652.8+6037	06 52 51.77	+60 37 57.9	10.19	6.01
J0620.6+0939	06 20 38.09	+09 39 46.7	5.81	5.12	J0653.0+4233	06 53 00.68	+42 33 05.4	6.00	3.25
J0620.6+3506	06 20 41.70	+35 06 52.7	5.19	5.40	J0653.1+0618	06 53 09.06	+06 18 15.1	12.11	14.37
J0620.7+1709	06 20 44.68	+17 09 41.0	5.06	3.91	J0653.2-1228	06 53 14.17	-12 28 45.2	7.95	7.46
J0621.1+1943	06 21 09.86	+19 43 17.0	5.95	6.21	J0653.2+6920	06 53 15.61	+69 20 09.3	12.22	4.09
J0621.6+1432	06 21 41.15	+14 32 10.8	37.68	19.49	J0653.4+7317	06 53 24.36	+73 17 05.3	3.81	3.33
J0621.8-2353	06 21 49.29	-23 53 17.7	6.24	3.54	J0653.6+2358	06 53 36.67	+23 58 46.9	7.33	4.96
J0621.8+0438	06 21 52.49	+04 38 36.0	7.36	7.64	J0653.8+3148	06 53 48.19	+31 48 47.8	4.92	3.24
J0622.2+8719	06 22 13.81	+87 19 47.0	8.33	5.35	J0653.8+0005	06 53 50.64	+00 05 07.9	3.37	4.18
J0622.6+2636	06 22 39.61	+26 36 12.1	7.00	4.84	J0654.1+5018	06 54 11.25	+50 18 49.2	4.96	6.25
J0622.7-0232	06 22 42.26	-02 32 37.0	15.69	20.96	J0654.3-2852	06 54 19.69	-28 52 28.2	6.29	3.18
J0622.8+2200	06 22 50.55	+22 00 25.0	11.90	9.01	J0655.0+0251	06 55 03.82	+02 51 17.0	4.07	7.51
J0623.1+3823	06 23 09.61	+38 23 23.7	7.25	3.20	J0655.2+5408	06 55 14.62	+54 08 59.3	41.17	14.96
J0623.3-1322	06 23 22.71	-13 22 55.9	9.61	7.50	J0655.2+3408	06 55 15.37	+34 08 12.9	3.85	3.92
J0623.9-2137	06 23 58.03	-21 37 43.9	11.11	7.36	J0655.3+0412	06 55 18.99	+04 12 19.3	3.45	3.63
J0624.5+0843	06 24 31.58	+08 43 24.2	3.36	3.44	J0656.0+0834	06 56 01.11	+08 34 07.3	9.98	4.20
J0624.8+0939	06 24 50.04	+09 39 43.0	5.89	4.04	J0656.4-1406	06 56 28.34	-14 06 33.4	10.36	7.62
J0625.1+1754	06 25 07.90	+17 54 14.3	5.16	4.08	J0656.6+1155	06 56 41.76	+11 55 14.6	4.90	4.92
J0625.3-0904	06 25 18.11	-09 04 42.3	2.92	3.59	J0656.7-0445	06 56 46.94	-04 45 30.9	6.26	3.18
J0625.9+2957	06 25 58.45	+29 57 43.5	2.50	3.24	J0657.2+3015	06 57 15.91			

J0702.3+3757	07 02 20.82	+37 57 23.0	15.01	6.04	J0734.5+7658	07 34 33.10	+76 58 11.2	2.77	3.67
J0702.8+4431	07 02 53.86	+44 31 13.7	12.34	11.84	J0735.1+1808	07 35 07.54	+18 08 21.4	4.85	4.12
J0703.1-0355	07 03 09.22	-03 55 31.7	1.92	3.36	J0735.3+4344	07 35 22.01	+43 44 21.2	10.46	11.14
J0703.3+1347	07 03 23.82	+13 47 46.2	5.15	5.12	J0735.9+3307	07 35 55.68	+33 07 10.4	13.13	10.19
J0703.9+7857	07 03 59.71	+78 57 18.9	3.62	3.61	J0736.0-2012	07 36 02.32	-20 12 38.5	5.81	5.30
J0704.1+0829	07 04 11.89	+08 29 18.0	5.60	3.50	J0736.1+2900	07 36 09.06	+29 00 02.0	13.04	13.82
J0704.4+6318	07 04 26.62	+63 18 26.2	18.52	20.53	J0737.0+3603	07 37 04.04	+36 03 22.2	8.87	3.59
J0704.4-1643	07 04 29.14	-16 43 17.5	4.40	3.81	J0737.6+4902	07 37 37.81	+49 02 10.7	5.45	4.39
J0705.2-1917	07 05 13.61	-19 17 53.2	6.36	3.89	J0737.7+0735	07 37 42.80	+07 35 06.5	7.58	3.74
J0705.3+4002	07 05 21.28	+40 02 31.1	4.49	5.27	J0738.3+4601	07 38 19.09	+46 01 20.4	3.48	3.61
J0705.7+0331	07 05 45.25	+03 31 58.8	1.10	3.10	J0738.3-3025	07 38 19.63	-30 25 05.2	9.25	3.34
J0706.1-0514	07 06 06.39	-05 14 17.4	4.10	4.24	J0738.5-0204	07 38 33.94	-02 04 21.6	11.10	6.45
J0706.5-2311	07 06 33.68	-23 11 39.2	13.16	9.30	J0738.9+1921	07 38 58.11	+19 21 05.3	3.21	3.16
J0707.3+0232	07 07 21.93	+02 32 11.9	2.39	4.61	J0739.2-1141	07 39 12.91	-11 41 04.8	1.67	3.18
J0707.5+5929	07 07 31.06	+59 29 37.7	4.70	6.37	J0739.4+7023	07 39 24.55	+70 23 12.8	23.50	8.38
J0707.5+3822	07 07 33.02	+38 22 14.5	14.48	8.19	J0739.4+1635	07 39 25.06	+16 35 09.8	6.52	4.25
J0707.6+5001	07 07 36.05	+50 01 13.9	8.54	6.01	J0739.4+4122	07 39 28.46	+41 22 25.4	4.14	4.29
J0707.6+0857	07 07 38.66	+08 57 07.3	7.98	4.25	J0739.7+2053	07 39 45.10	+20 53 58.2	10.98	6.20
J0707.8-0759	07 07 50.06	-07 59 43.3	17.21	19.65	J0739.9-2404	07 39 54.26	-24 04 52.1	10.74	9.48
J0707.9-3505	07 07 55.31	-35 05 00.9	1.77	7.48	J0740.2+5125	07 40 17.32	+51 25 00.0	9.70	8.54
J0707.9+3023	07 07 59.60	+30 23 02.2	2.56	3.46	J0740.2-0848	07 40 17.55	-08 48 02.5	2.31	9.01
J0708.6-2907	07 08 36.85	-29 07 04.7	9.86	3.85	J0740.5-0310	07 40 30.52	-03 10 58.1	6.27	5.18
J0709.1+2604	07 09 06.98	+26 04 45.7	5.17	4.25	J0740.7+2658	07 40 46.27	+26 58 23.2	3.51	5.41
J0709.2-1526	07 09 12.20	-15 26 53.4	8.36	4.34	J0741.1-0106	07 41 07.31	-01 06 09.0	8.26	3.07
J0709.2+7449	07 09 17.65	+74 49 27.1	27.56	29.45	J0741.7+7415	07 41 45.91	+74 15 14.9	10.65	14.67
J0709.6+1954	07 09 37.40	+19 54 43.7	7.22	5.67	J0742.4-1715	07 42 24.92	-17 15 04.3	4.91	3.43
J0710.0+0617	07 10 05.23	+06 17 02.3	6.87	24.97	J0742.6+0507	07 42 39.33	+05 07 06.2	7.30	5.30
J0710.4+0919	07 10 28.63	+09 19 53.0	8.15	4.64	J0743.1+8025	07 43 10.29	+80 25 39.5	28.95	32.90
J0711.0+1819	07 11 01.26	+18 19 40.0	7.48	8.57	J0744.2+3753	07 44 17.38	+37 53 16.0	32.39	10.63
J0711.6-3420	07 11 38.55	-34 20 57.1	1.25	3.52	J0744.4+4718	07 44 27.96	+47 18 42.4	4.48	5.88
J0711.7-2043	07 11 47.30	-20 43 09.3	30.41	15.84	J0745.0+2525	07 45 03.14	+25 25 01.0	1.23	3.81
J0712.5+4051	07 12 30.32	+40 51 29.2	6.07	5.68	J0745.0+0159	07 45 05.50	+01 59 18.8	28.21	55.89
J0713.0+1146	07 13 02.49	+11 46 13.3	47.21	51.14	J0745.4+1209	07 45 28.27	+12 09 28.2	9.65	5.40
J0713.2+6852	07 13 14.21	+68 52 05.8	7.06	6.24	J0745.5-2159	07 45 33.46	-21 59 43.7	3.33	3.06
J0713.4+4849	07 13 28.08	+48 49 24.1	6.43	5.03	J0745.7+3142	07 45 42.75	+31 42 51.7	13.82	18.74
J0713.6+3431	07 13 39.97	+34 31 28.1	2.63	3.69	J0746.0+5014	07 46 03.62	+50 14 57.7	5.56	4.68
J0713.7+5751	07 13 42.30	+57 51 13.2	2.45	3.25	J0746.4+4436	07 46 28.13	+44 36 53.9	3.16	3.21
J0713.7+2538	07 13 46.10	+25 38 02.6	5.41	6.67	J0746.6+5725	07 46 39.92	+57 25 01.6	11.38	4.91
J0714.0+1436	07 14 04.67	+14 36 23.0	16.78	8.56	J0747.0+2049	07 47 04.38	+20 49 49.9	5.63	6.65
J0714.3+1654	07 14 18.93	+16 54 38.0	9.05	8.75	J0747.2+0952	07 47 15.00	+09 52 04.8	7.55	5.55
J0714.4+4540	07 14 29.84	+45 40 07.2	9.56	4.46	J0747.2-0843	07 47 16.25	-08 43 00.4	0.92	3.28
J0715.7-0231	07 15 47.02	-02 31 01.8	13.62	6.63	J0747.5-1917	07 47 31.44	-19 17 39.1	38.82	3.89
J0716.1+0834	07 16 08.46	+08 34 19.4	3.62	3.76	J0747.5+1324	07 47 34.40	+13 24 27.5	3.54	3.04
J0716.6+5323	07 16 40.94	+53 23 12.7	9.53	7.89	J0747.7+4618	07 47 43.74	+46 18 58.5	6.22	7.92
J0716.7+1928	07 16 43.31	+19 28 48.6	5.29	4.71	J0747.9+1145	07 47 54.55	+11 45 36.1	7.98	3.26
J0717.2-1130	07 17 14.80	-11 30 30.5	13.22	4.56	J0748.2-2454	07 48 14.87	-24 54 47.5	3.58	6.32
J0717.2-2504	07 17 17.85	-25 04 52.4	28.10	20.18	J0748.5-0054	07 48 31.04	-00 54 45.7	5.94	4.15
J0717.5+3745	07 17 34.54	+37 45 17.4	5.66	5.31	J0748.7+0801	07 48 43.55	+08 01 41.0	2.88	3.32
J0717.9+2835	07 17 56.35	+28 35 10.0	5.74	7.60	J0748.7+2324	07 48 45.50	+23 24 44.7	3.75	3.43
J0718.4-3141	07 18 29.11	-31 41 22.2	5.09	3.39	J0749.3+5353	07 49 21.22	+53 53 43.4	5.41	4.43
J0718.7+0239	07 18 43.73	+02 39 23.4	3.13	3.46	J0749.6-0009	07 49 38.29	-00 09 36.2	5.99	4.20
J0719.0+0446	07 19 01.09	+04 46 59.4	3.47	4.74	J0749.8+5554	07 49 48.46	+55 54 12.6	7.64	9.81
J0720.4+1658	07 20 28.56	+16 58 35.7	7.85	6.67	J0749.9-0920	07 49 58.41	-09 20 54.6	0.77	3.63
J0720.7+0016	07 20 45.94	+00 16 48.4	5.78	4.89	J0750.0+2825	07 50 01.71	+28 25 05.9	5.83	4.15
J0720.8-2650	07 20 53.47	-26 50 22.6	6.56	3.46	J0750.2-1555	07 50 14.30	-15 55 37.7	3.89	4.38
J0721.1-0051	07 21 11.67	-00 51 52.3	8.01	5.30	J0750.8+5037	07 50 49.43	+50 37 54.5	5.19	3.45
J0721.3+2618	07 21 20.99	+26 18 04.2	4.08	7.56	J0751.1+8241	07 51 10.42	+82 41 47.7	8.42	5.80
J0721.3-1205	07 21 21.25	-12 05 31.5	8.90	6.13	J0751.5+3410	07 51 33.73	+34 10 01.6	6.33	4.86
J0721.4+3551	07 21 29.13	+35 51 34.7	7.94	3.68	J0752.6-2202	07 52 36.34	-22 02 33.1	6.77	5.63
J0722.1-1848	07 22 09.36	-18 48 27.8	25.04	22.52	J0752.8+2946	07 52 49.02	+29 46 33.1	7.63	4.22
J0722.2-2207	07 22 13.32	-22 07 54.8	12.28	5.61	J0752.9+4211	07 52 58.88	+42 11 23.5	2.40	3.10
J0722.2-1644	07 22 16.11	-16 44 31.9	4.91	3.45	J0752.9-2300	07 52 59.46	-23 00 41.1	4.90	3.45
J0723.3+5355	07 23 22.70	+53 55 37.3	5.64	5.29	J0754.1-2708	07 54 07.21	-27 08 55.7	3.53	5.59
J0723.6+4108	07 23 40.46	+41 08 21.9	4.28	6.38	J0754.1-0017	07 54 08.85	-00 17 37.0	4.27	3.88
J0723.9+6505	07 23 55.52	+65 05 03.5	8.90	6.34	J0754.3+0738	07 54 21.82	+07 38 55.7	4.57	5.72
J0723.9+1904	07 23 56.54	+19 04 59.3	16.51	20.77	J0754.4+6817	07 54 24.98	+68 17 17.0	2.16	3.41
J0724.0-2950	07 24 01.04	-29 50 04.9	2.87	3.14	J0754.7-0247	07 54 47.47	-02 47 37.5	3.99	3.05
J0724.1-2329	07 24 07.60	-23 29 25.4	6.95	4.16	J0755.0-3059	07 55 00.06	-30 59 57.2	6.80	3.53
J0724.3+1513	07 24 23.87	+15 13 06.7	18.99	4.96	J0755.2-1415	07 55 12.12	-14 15 58.9	1.34	4.46
J0724.5+3131	07 24 30.04	+31 31 41.4	11.44	7.53	J0755.7+1823	07 55 44.60	+18 23 49.4	8.20	4.13
J0724.9-0939	07 24 55.07	-09 39 55.7	18.10	17.20	J0755.7+0210	07 55 46.09	+02 10 41.5	16.69	10.71
J0725.3+6147	07 25 23.90	+61 47 22.5	7.85	11.17	J0755.8-2526	07 55 49.42	-25 26 36.5	1.93	3.45
J0725.8+1032	07 25 51.19	+10 32 03.2	4.63	7.22	J0756.6-3531	07 56 36.64	-35 31 44.7	5.08	4.46
J0725.8-1348	07 25 52.62	-13 48 37.1	3.41	3.55	J0756.8-1542	07 56 49.49	-15 42 08.6	1.67	3.49
J0726.5-1636	07 26 32.57	-16 36 59.5	6.12	6.70	J0757.1-1137	07 57 10.94	-11 37 48.7	5.63	11.36
J0726.8+2233	07 26 49.44	+22 33 45.0	3.21	3.56	J0757.2+2152	07 57 15.31	+21 52 30.0	4.53	5.10
J0727.0-0204	07 27 04.95	-02 04 41.6	32.52	24.29	J0757.6+5739	07 57 38.26	+57 39 30.5	11.59	8.99
J0727.5-2536	07 27 33.49	-25 36 30.2	7.00	4.48	J0757.7-1759	07 57 44.05	-17 59 39.0	6.51	3.12
J0728.0+5034	07 28 05.46	+50 34 44.3	8.96	6.46	J0758.1+3929	07 58 08.87	+39 29 27.8	5.51	3.41
J0728.1+1437	07 28 10.38	+14 37 37.9	22.78	5.79	J0758.5+6220	07 58 34.99	+62 20 22.1	5.39	3.04
J0728.1+6748	07 28 11.51	+67 48 46.2	17.72	17.85	J0758.7+4755	07 58 44.33	+47 55 54.5	4.24	3.55
J0728.2+0414	07 28 12.12	+04 14 26.5	7.06	4.87	J0759.5+1624	07 59 33.41	+16 24 40.8	5.52	6.39
J0728.5+1210	07 28 32.83	+12 10 09.4	12.57	5.25	J0800.3+7709	08 00 23.78	+77 09 31.3	3.76	3.19
J0728.8-0008	07 28 48.91	-00 08 35.4	6.66	3.02	J0801.5+1414	08 01 33.40	+14 14 44.6	33.19	22.87
J0728.9-2920	07 28 57.23	-29 20 45.3	5.12	4.00	J0801.5+5009	08 01 35.53	+50 09 42.9	18.80	16.08
J0729.4+2436	07 29 28.01	+24 36 20.2	21.74	6.95	J0802.0+6353	08 02 02.50	+63 53 07.9	9.43	3.94
J0729.7+2809	07 29 44.60	+28 09 37.6	3.89	4.52	J0803.5+4548	08 03 34.23	+45 48 33.2	8.12	10.04
J0729.8+4301	07 29 48.46	+43 01 22.0	5.10	5.02	J0804.1-0803	08 04 06.90	-08 03 23.6	6.83	3.39
J0730.0+2238	07 30 01.96	+22 38 16.5	3.87	4.13	J0804.2-1244	08 04 15.66	-12 44 24.2	8.82	5.16
J0730.0+4011	07 30 03.96	+40 11 02.9	2.62	3.73	J0804.3-0408	08 04 20.96	-04 08 42.5	3.95	3.68
J0730.7-2620	07 30 42.68	-26 20 34.8	8.53	5.58	J0804.4-2623	08 04 24.03	-26 23 55.9	3.93	5

J0808.8-1028	08 08 53.24	-10 28 03.5	43.30	10.92	J0840.2+1756	08 40 15.42	+17 56 32.1	4.87	3.77
J0808.8+1507	08 08 53.88	+15 07 45.9	6.17	4.17	J0840.6-0316	08 40 37.61	-03 16 32.6	2.50	3.84
J0808.9+2222	08 08 55.87	+22 22 06.2	6.99	3.56	J0840.6+0940	08 40 38.26	+09 40 41.9	4.12	6.01
J0809.0+4032	08 09 03.22	+40 32 58.5	4.76	3.51	J0840.6+0319	08 40 41.61	+03 19 55.5	2.85	3.02
J0810.0+5743	08 10 02.91	+57 43 42.7	8.50	5.87	J0840.7+1312	08 40 47.84	+13 12 25.4	25.46	18.37
J0810.0+4228	08 10 03.58	+42 28 05.0	17.82	10.97	J0841.4+7053	08 41 24.64	+70 53 43.1	4.15	3.59
J0810.4+7323	08 10 24.24	+73 23 18.3	3.51	4.73	J0841.5-2526	08 41 34.69	-25 26 06.2	5.24	4.69
J0810.7-1833	08 10 45.31	-18 33 00.7	6.16	4.17	J0842.1+3339	08 42 07.31	+33 39 49.6	3.65	4.28
J0811.4+6821	08 11 24.61	+68 21 00.7	4.24	3.45	J0842.1-0719	08 42 10.40	-07 19 34.7	5.74	4.64
J0812.0-0549	08 12 03.58	-05 49 25.5	10.08	3.57	J0842.5-2746	08 42 32.97	-27 46 15.8	5.32	3.63
J0812.4-2819	08 12 26.11	-28 19 36.0	2.54	3.08	J0842.9+0721	08 42 58.02	+07 21 42.8	11.26	5.05
J0812.7+3551	08 12 47.40	+35 51 16.1	11.84	6.58	J0843.1+1814	08 43 08.62	+18 14 02.0	4.02	3.37
J0812.9+3242	08 12 59.84	+32 42 54.7	10.52	7.10	J0843.1+2944	08 43 09.98	+29 44 03.2	13.96	8.24
J0813.3+0734	08 13 23.77	+07 34 03.4	4.74	3.38	J0843.2+6129	08 43 12.14	+61 29 41.7	10.37	3.68
J0813.4+3655	08 13 26.18	+36 55 35.8	7.27	3.92	J0843.2-0858	08 43 13.39	-08 58 52.4	4.00	6.38
J0813.6+4813	08 13 36.33	+48 13 01.1	135.96	141.90	J0843.7+1114	08 43 42.73	+11 14 04.2	4.84	5.47
J0814.5+4556	08 14 30.53	+45 56 36.3	16.52	6.56	J0843.9+1547	08 43 56.30	+15 47 44.7	10.84	5.99
J0814.6-2444	08 14 40.46	-24 44 26.8	4.79	4.73	J0844.7+2249	08 44 44.74	+22 49 35.1	3.03	3.71
J0814.7+1258	08 14 43.60	+12 58 12.8	11.28	7.68	J0844.8+0041	08 44 53.11	+00 41 05.3	2.79	4.49
J0814.9+6626	08 14 59.78	+66 26 22.6	3.73	3.65	J0845.1-3347	08 45 08.15	-33 47 47.1	8.71	10.00
J0815.1-1834	08 15 08.61	-18 34 26.7	7.39	6.11	J0845.9+3543	08 45 54.17	+35 43 34.0	3.13	5.43
J0815.1-1614	08 15 10.90	-16 14 54.8	9.40	10.67	J0846.0+1459	08 46 05.18	+14 59 28.5	10.89	5.66
J0815.2+3840	08 15 12.42	+38 40 48.3	5.55	4.27	J0846.6+5549	08 46 39.59	+55 49 52.9	3.10	3.25
J0815.3+0155	08 15 22.76	+01 55 06.2	14.79	6.42	J0847.7-1756	08 47 43.23	-17 56 13.5	3.32	5.36
J0815.4-0308	08 15 27.93	-03 08 26.2	46.81	24.14	J0847.8+5352	08 47 53.91	+53 52 41.0	8.50	9.04
J0815.5+1741	08 15 34.33	+17 41 57.9	7.60	3.47	J0848.2+0115	08 48 14.11	+01 15 20.7	3.39	3.44
J0815.9-1141	08 15 57.97	-11 41 17.1	3.98	3.27	J0848.5+0555	08 48 32.82	+05 55 11.9	12.27	14.47
J0816.5+5850	08 16 34.97	+58 50 02.3	7.96	4.59	J0848.5+7830	08 48 33.79	+78 30 03.3	15.45	7.27
J0817.5+2237	08 17 35.12	+22 37 14.2	12.19	7.72	J0848.9+0801	08 48 56.72	+08 01 28.0	2.93	3.31
J0818.0-3158	08 18 01.86	-31 58 37.9	3.78	3.05	J0849.0-1239	08 49 00.32	-12 39 05.4	6.78	5.30
J0818.1-1959	08 18 09.93	-19 59 16.9	4.99	3.69	J0849.0-0405	08 49 00.68	-04 05 30.6	6.03	3.99
J0818.2-0805	08 18 14.08	-08 05 46.3	1.99	3.31	J0849.9-0815	08 49 59.23	-08 15 06.4	4.78	6.19
J0818.9-2213	08 18 58.39	-22 13 51.5	4.15	6.24	J0850.0-2942	08 50 05.12	-29 42 03.1	8.79	3.25
J0819.7+5232	08 19 47.52	+52 32 32.5	13.85	24.58	J0850.4+3747	08 50 24.55	+37 47 05.9	4.76	4.97
J0820.5+3034	08 20 32.69	+30 34 49.3	6.60	4.58	J0850.4+3547	08 50 27.90	+35 47 08.6	2.67	3.20
J0820.7+0946	08 20 43.60	+09 46 56.6	13.16	17.79	J0850.6-3452	08 50 36.91	-34 52 16.1	9.64	8.51
J0820.7+1813	08 20 44.13	+18 13 20.7	15.92	6.07	J0850.8-1030	08 50 49.83	-10 30 19.3	5.90	4.93
J0820.9-1258	08 20 57.43	-12 58 56.6	3.23	3.48	J0851.0+6343	08 51 00.14	+63 43 43.4	10.73	12.53
J0821.1-2457	08 21 06.36	-24 57 25.8	2.90	3.08	J0851.0-3315	08 51 05.36	-33 13 56.6	5.50	3.05
J0821.5+4702	08 21 33.73	+47 02 35.9	15.86	5.06	J0851.5+1756	08 51 35.86	+17 56 18.9	4.62	5.14
J0821.8+0804	08 21 52.17	+08 04 32.5	6.08	3.02	J0851.7+2242	08 51 46.73	+22 42 02.8	4.05	3.99
J0822.3-1849	08 22 21.32	-18 49 48.8	4.39	3.35	J0852.4+0042	08 52 27.77	+00 42 31.2	7.59	6.87
J0822.5+0556	08 22 31.51	+05 56 29.1	26.60	10.62	J0853.0-2047	08 53 00.48	-20 47 20.9	25.32	19.86
J0822.5+1648	08 22 34.99	+16 48 14.6	8.74	5.93	J0853.1+1352	08 53 08.70	+13 52 59.3	38.54	5.91
J0822.5-0456	08 22 35.38	-04 56 53.5	8.28	7.05	J0853.1+4647	08 53 09.67	+46 47 02.7	5.78	5.93
J0822.8-2712	08 22 50.96	-27 12 19.2	5.57	3.71	J0853.4-0341	08 53 28.11	-03 41 05.4	11.84	5.61
J0823.0-1649	08 23 03.39	-16 49 17.6	4.74	4.93	J0853.8-2250	08 53 48.85	-22 50 56.2	9.36	4.56
J0823.4+2223	08 23 24.88	+22 23 03.5	7.93	6.41	J0853.8-1427	08 53 49.13	-14 27 51.0	11.81	6.24
J0823.4+4256	08 23 27.56	+42 56 57.9	12.79	13.09	J0854.5+3009	08 54 33.09	+30 09 54.9	5.33	4.60
J0823.7-1530	08 23 47.93	-15 30 30.5	3.36	3.32	J0854.7+5757	08 54 42.23	+57 57 25.1	6.63	6.01
J0823.8+3632	08 23 48.05	+36 32 46.4	5.31	4.50	J0855.2+5239	08 55 13.97	+52 39 01.3	4.82	3.98
J0824.4-1251	08 24 26.31	-12 51 44.2	3.44	3.46	J0855.3+0554	08 55 19.68	+05 54 50.2	6.53	5.15
J0824.4-0950	08 24 28.36	-09 50 08.4	8.52	8.03	J0855.5-1256	08 55 30.14	-12 56 33.2	10.01	10.07
J0824.9+3916	08 24 55.40	+39 16 44.5	6.47	4.63	J0856.0+2256	08 56 00.61	+22 56 34.9	3.53	4.05
J0825.2+1457	08 25 12.30	+14 57 37.9	7.81	10.21	J0857.0+0337	08 57 02.64	+03 37 45.0	5.57	3.60
J0825.2+4436	08 25 17.57	+44 36 28.1	9.48	4.11	J0857.1-0339	08 57 11.61	-03 39 43.3	10.50	4.96
J0825.8+7653	08 25 50.87	+76 53 14.8	4.42	7.78	J0857.2+0948	08 57 17.16	+09 48 29.6	13.99	13.27
J0825.9+2643	08 25 56.70	+26 43 59.7	2.84	3.37	J0857.3+2125	08 57 20.91	+21 25 30.5	2.79	4.11
J0826.0-0500	08 26 02.33	-05 00 25.2	5.95	3.60	J0857.6+3404	08 57 40.54	+34 04 08.5	20.64	14.94
J0826.9-1531	08 26 58.97	-15 31 45.4	2.46	3.23	J0857.7+3944	08 57 47.87	+39 44 49.5	4.11	4.46
J0826.9-0614	08 26 59.14	-06 14 51.0	3.95	4.15	J0858.1+2750	08 58 10.14	+27 50 53.0	24.28	21.86
J0827.2-2026	08 27 17.20	-20 26 20.3	25.74	17.04	J0858.4+6540	08 58 26.45	+65 40 29.1	9.82	5.77
J0827.4+2918	08 27 25.37	+29 18 45.1	26.64	14.65	J0858.6-3419	08 58 38.68	-34 19 21.3	6.74	6.11
J0828.0+0112	08 28 00.14	+01 12 32.2	4.71	4.93	J0858.6+1409	08 58 41.49	+14 09 47.8	25.00	8.61
J0828.2-2214	08 28 15.51	-22 14 12.6	5.69	3.07	J0858.6-0027	08 58 41.88	-00 27 48.2	5.77	7.35
J0828.6+2436	08 28 40.41	+24 36 45.6	10.32	4.80	J0858.7-1644	08 58 44.90	-16 44 13.5	4.26	7.09
J0828.7+2319	08 28 45.03	+23 19 51.5	5.64	3.74	J0859.1-1122	08 59 07.29	-11 22 58.3	2.96	3.49
J0829.4+6332	08 29 25.91	+63 32 60.0	3.97	3.57	J0859.6-1922	08 59 38.65	-19 22 28.4	9.79	4.50
J0829.5+0924	08 29 34.96	+09 24 44.9	12.53	9.88	J0859.7-3006	08 59 47.01	-30 06 19.8	3.04	3.41
J0830.0+0745	08 30 04.41	+07 45 48.0	12.95	12.18	J0859.8-0741	08 59 51.69	-07 41 42.5	2.27	3.40
J0830.5+4543	08 30 35.74	+45 43 33.1	10.88	8.60	J0900.8+1832	09 00 48.35	+18 32 15.8	13.16	6.17
J0830.7-0340	08 30 45.53	-03 40 42.0	5.57	5.30	J0901.0+2901	09 01 05.52	+29 01 44.5	10.50	4.65
J0831.1+4115	08 31 09.69	+41 15 52.2	2.84	4.64	J0901.3+1952	09 01 20.42	+19 52 03.5	5.47	3.93
J0831.1+3742	08 31 09.86	+37 42 10.9	14.39	8.70	J0901.7-2555	09 01 47.43	-25 55 15.7	62.16	48.08
J0831.2-2920	08 31 14.38	-29 20 34.8	7.17	6.85	J0902.2+4500	09 02 15.67	+45 00 54.5	7.25	4.71
J0832.1+0228	08 32 11.08	+02 28 17.9	2.20	3.84	J0902.4-0516	09 02 25.62	-05 16 40.4	16.48	6.86
J0832.5-0102	08 32 33.90	-01 02 00.4	2.66	3.59	J0902.6+3310	09 02 36.06	+33 10 22.8	4.89	3.43
J0832.6-0532	08 32 41.29	-05 32 51.6	11.91	6.64	J0903.8+5012	09 03 50.23	+50 12 38.2	6.70	3.22
J0833.2-2607	08 33 17.35	-26 07 48.6	3.65	4.55	J0903.8+1257	09 03 51.76	+12 57 47.9	2.95	3.01
J0833.3+5103	08 33 18.68	+51 03 08.6	15.57	10.75	J0903.9-0123	09 03 57.74	-01 23 52.0	3.63	3.14
J0833.3+1131	08 33 20.28	+11 31 05.5	15.41	6.62	J0904.5+3539	09 04 32.71	+35 39 02.6	3.65	5.37
J0834.4-0948	08 34 24.22	-09 48 51.9	2.79	4.83	J0904.6-1957	09 04 40.99	-19 57 25.8	4.93	3.53
J0834.8+1700	08 34 48.27	+17 00 46.2	13.15	8.22	J0904.7+0208	09 04 46.09	+02 08 47.4	3.29	5.03
J0834.9+5534	08 34 54.66	+55 34 18.4	11.38	4.67	J0904.8+2219	09 04 49.61	+22 19 36.3	11.49	5.01
J0835.0-1622	08 35 01.52	-16 22 07.2	3.06	3.08	J0905.1+0537	09 05 07.57	+05 37 16.1	2.78	3.44
J0835.0+1411	08 35 03.75	+14 11 51.3	17.35	5.18	J0905.5+3407	09 05 30.27	+34 07 57.1	3.51	3.38
J0835.0-0747	08 35 05.35	-07 47 20.3	9.66	12.79	J0906.0+1103	09 06 04.29	+11 03 27.1	6.86	13.04
J0835.2+3434	08 35 15.35	+34 34 03.0	2.99	3.24	J0906.1+6652	09 06 08.70	+66 52 19.7	5.76	3.39
J0835.3+7238	08 35 18.88	+72 38 45.6	6.77	4.06	J0906.1+0844	09 06 11.41	+08 44 37.7	6.84	13.79
J0835.7+0702	08 35 43.00	+07 02 00.8	3.39	3.96	J0906.2+2537	09 06 14.99	+25 37 36.5	6.38	7.99
J0836.1-1336	08 36 08.64	-13 36 32.3	6.61	5.74	J0906.5+3011	09 06 31.53	+30 11 50.5</		

J0912.1+2123	09 12 07.25	+21 23 08.3	3.31	3.83	J0943.2+0243	09 43 12.84	+02 43 25.7	5.21	4.32
J0912.1+5650	09 12 08.61	+56 50 36.3	4.24	4.38	J0943.2-0738	09 43 17.02	-07 38 05.5	8.71	7.85
J0912.1+5241	09 12 10.22	+52 41 05.6	7.70	7.71	J0943.3-0004	09 43 19.11	-00 04 24.2	6.26	3.95
J0912.7-2512	09 12 44.97	-25 12 56.1	4.19	4.35	J0943.6+5713	09 43 38.75	+57 13 57.1	3.30	3.67
J0913.4+2009	09 13 24.17	+20 09 10.1	3.55	5.68	J0944.2+0946	09 44 16.26	+09 46 20.7	39.53	19.44
J0914.0+0506	09 14 02.05	+05 06 59.0	2.27	3.03	J0945.2+1655	09 45 13.63	+16 55 21.8	9.97	10.05
J0914.0+1715	09 14 04.86	+17 15 53.5	17.11	6.45	J0945.3-1953	09 45 18.02	-19 53 26.4	11.53	5.40
J0915.0+0713	09 15 02.91	+07 13 02.7	2.87	4.29	J0945.6+1754	09 45 38.44	+17 54 12.3	5.20	3.90
J0915.2-1630	09 15 14.71	-16 30 49.6	4.12	3.60	J0945.8+1205	09 45 50.04	+12 05 30.2	5.34	3.79
J0915.5+6559	09 15 35.01	+65 59 38.4	13.04	5.82	J0946.0+4416	09 46 00.16	+44 16 07.2	1.79	3.20
J0916.3-0244	09 16 20.57	-02 44 37.7	6.09	8.07	J0946.4-2746	09 46 24.93	-27 46 34.5	8.10	7.20
J0916.6-0522	09 16 41.32	-05 22 58.4	5.59	3.60	J0946.7+6726	09 46 42.84	+67 26 40.6	5.76	3.01
J0916.7+0100	09 16 45.38	+01 00 17.2	2.21	3.45	J0947.1+0542	09 47 09.73	+05 42 25.6	9.87	3.67
J0917.2+3446	09 17 16.35	+34 46 43.0	5.79	4.74	J0947.2-0946	09 47 13.95	-09 46 52.1	3.85	3.00
J0917.6+0854	09 17 37.01	+08 54 58.4	3.07	3.45	J0947.4-0540	09 47 26.77	-05 40 24.8	5.15	5.07
J0917.6+5003	09 17 38.52	+50 03 49.9	5.10	6.98	J0947.7+0004	09 47 44.73	+00 04 34.3	13.44	3.09
J0917.7+1544	09 17 43.42	+15 44 50.4	5.95	3.77	J0947.8+0725	09 47 49.72	+07 25 15.1	77.18	14.30
J0917.7+0523	09 17 44.47	+05 23 11.3	4.93	4.83	J0947.8-0341	09 47 53.89	-03 41 55.1	2.66	3.73
J0918.0-1205	09 18 03.63	-12 05 02.1	578.16	141.48	J0948.3+4732	09 48 22.88	+47 32 28.8	2.35	3.45
J0918.0-2402	09 18 04.98	-24 02 30.9	2.78	4.41	J0948.4+4141	09 48 29.93	+41 41 45.1	8.13	4.90
J0918.1+1227	09 18 09.84	+12 27 46.0	5.92	6.76	J0948.7-1828	09 48 43.69	-18 28 22.7	9.77	5.32
J0918.4-2709	09 18 24.01	-27 09 09.8	4.98	5.16	J0949.1+6615	09 49 11.95	+66 15 01.4	5.07	5.05
J0918.4+2232	09 18 29.19	+22 32 36.2	13.67	8.66	J0949.2+2044	09 49 12.30	+20 44 10.9	3.15	3.01
J0918.5-1937	09 18 33.01	-19 37 38.8	3.83	4.22	J0949.8-2156	09 49 53.03	-21 56 17.1	3.31	3.11
J0919.1-0513	09 19 11.99	-05 13 30.2	6.00	3.84	J0949.8-2511	09 49 53.66	-25 11 30.3	24.01	21.38
J0920.0+8628	09 20 03.93	+86 28 45.6	7.11	4.65	J0950.1+1419	09 50 10.65	+14 19 59.7	36.77	14.91
J0920.1+1753	09 20 11.15	+17 53 25.1	6.03	4.84	J0950.7-0814	09 50 43.87	-08 14 18.3	5.53	4.62
J0920.5+7636	09 20 31.48	+76 36 14.7	3.29	3.35	J0951.4-2050	09 51 28.41	-20 50 31.5	5.15	4.26
J0920.7+1034	09 20 43.14	+10 34 53.5	2.89	4.06	J0951.6-0601	09 51 38.32	-06 01 43.8	3.65	3.03
J0920.7+2714	09 20 45.03	+27 14 06.9	5.80	6.20	J0951.9-0001	09 51 58.82	-00 01 26.2	41.71	4.23
J0921.0+4538	09 21 05.98	+45 38 20.4	77.34	67.48	J0952.0+2422	09 52 00.39	+24 22 29.5	15.15	8.14
J0921.2-0033	09 21 15.48	-00 33 52.0	1.86	3.55	J0952.7+1940	09 52 47.30	+19 40 46.7	2.61	3.95
J0921.3-3219	09 21 21.54	-32 19 32.7	8.41	8.09	J0952.9-1121	09 52 56.37	-11 21 53.9	2.92	3.25
J0921.8+2834	09 21 52.59	+28 34 56.5	2.47	3.09	J0953.6+2516	09 53 38.72	+25 16 22.1	13.54	7.07
J0921.9+0828	09 21 58.09	+08 28 36.4	8.17	17.98	J0953.7-1947	09 53 47.23	-19 47 50.8	5.91	4.89
J0922.1+3111	09 22 10.52	+31 11 07.2	12.20	4.75	J0954.1+2122	09 54 07.16	+21 22 40.2	11.61	9.24
J0922.5-2250	09 22 35.60	-22 50 29.9	7.06	8.19	J0954.6-2241	09 54 39.64	-22 41 16.1	5.27	4.21
J0922.7+2136	09 22 43.82	+21 36 45.8	6.87	5.12	J0954.7+4036	09 54 43.54	+40 36 48.6	3.17	3.37
J0922.7+6906	09 22 43.87	+69 06 05.7	3.58	3.63	J0954.8-1635	09 54 52.42	-16 35 33.9	3.88	3.00
J0922.8+5302	09 22 49.97	+53 02 23.0	16.01	6.93	J0954.9+1743	09 54 56.83	+17 43 30.7	2.88	3.99
J0922.8-0714	09 22 50.47	-07 14 38.4	12.27	6.24	J0955.4+4526	09 55 29.72	+45 26 28.3	2.69	3.75
J0922.8-2726	09 22 52.75	-27 26 31.4	7.11	4.87	J0955.6+3402	09 55 40.58	+34 02 21.8	2.09	3.03
J0924.0+4034	09 24 01.15	+40 34 56.2	3.04	4.03	J0955.8+3533	09 55 48.24	+35 33 25.1	7.72	8.39
J0924.1-2906	09 24 10.73	-29 06 04.8	7.32	4.21	J0955.8+6940	09 55 52.14	+69 40 46.9	18.19	11.60
J0925.1+1444	09 25 07.18	+14 44 28.9	13.25	9.62	J0956.7+7444	09 56 46.33	+74 44 08.6	7.14	3.40
J0925.5+3159	09 25 32.84	+31 59 54.5	6.00	3.94	J0956.9-1344	09 56 54.48	-13 44 57.2	8.59	7.00
J0926.2+2038	09 26 17.74	+20 38 18.1	2.19	3.23	J0957.4+1606	09 57 28.36	+16 06 54.3	7.09	7.94
J0926.7+5205	09 26 46.38	+52 05 33.1	7.91	3.83	J0957.7+4326	09 57 45.56	+43 26 47.1	3.59	4.45
J0926.8+6419	09 26 53.32	+64 19 32.5	4.79	3.63	J0957.9+3150	09 57 59.55	+31 50 20.1	6.57	3.01
J0927.0+3902	09 27 02.95	+39 02 25.4	10.76	13.49	J0958.0+1916	09 58 00.32	+19 16 10.8	4.26	3.14
J0927.9+0904	09 27 55.12	+09 04 32.1	3.57	3.39	J0958.0+3829	09 58 03.24	+38 29 59.4	5.44	3.42
J0927.9+2738	09 27 58.43	+27 38 25.7	4.07	3.54	J0958.1+0541	09 58 07.70	+05 41 33.1	3.52	5.49
J0928.2+2904	09 28 15.09	+29 04 17.8	2.53	5.13	J0958.2+5451	09 58 14.81	+54 51 57.2	7.68	3.25
J0928.3+5316	09 28 22.40	+53 16 18.7	13.08	5.18	J0958.3+3223	09 58 20.60	+32 23 54.9	6.78	3.42
J0928.5-2652	09 28 34.21	-26 52 48.0	7.82	4.57	J0958.4-2555	09 58 27.04	-25 55 48.2	4.21	3.07
J0928.7+1134	09 28 43.62	+11 34 28.8	7.01	6.07	J0959.1-0326	09 59 06.06	-03 26 49.0	4.92	9.28
J0928.8+1827	09 28 52.07	+18 27 31.5	2.52	3.06	J0959.3+4721	09 59 18.94	+47 21 11.4	10.67	14.26
J0929.0+7257	09 29 00.35	+72 57 07.8	4.36	3.56	J0959.5-0601	09 59 32.30	-06 01 42.2	7.41	3.41
J0929.0-2930	09 29 02.99	-29 30 17.6	16.30	8.38	J1000.0+6047	10 00 03.53	+60 47 39.5	2.10	3.02
J0929.4-2416	09 29 26.20	-24 16 43.6	1.90	4.76	J1000.3+2233	10 00 21.89	+22 33 18.9	7.96	5.79
J0930.2-1128	09 30 14.43	-11 28 07.4	4.50	3.15	J1000.4-0822	10 00 27.00	-08 22 10.3	4.29	9.36
J0930.2+0615	09 30 16.15	+06 15 51.2	11.78	14.93	J1000.4+1401	10 00 28.05	+14 01 34.9	10.28	20.42
J0930.2+4831	09 30 16.64	+48 31 46.2	5.76	5.22	J1001.3-0026	10 01 23.01	-00 26 03.5	17.38	5.40
J0930.5+3601	09 30 33.60	+36 01 25.5	15.43	15.07	J1001.4+2526	10 01 25.57	+25 26 29.7	7.89	10.56
J0930.9+5855	09 30 55.07	+58 55 18.3	8.91	3.69	J1001.4-2636	10 01 26.54	-26 36 59.1	6.66	10.19
J0931.0+0830	09 31 00.30	+08 30 23.4	3.75	3.43	J1001.8+2847	10 01 48.38	+28 47 06.1	70.55	103.24
J0931.1+0956	09 31 09.71	+09 56 39.7	4.78	3.88	J1002.6+1817	10 02 41.43	+18 17 40.0	2.51	3.10
J0931.5+4749	09 31 34.21	+47 49 43.1	4.90	3.92	J1002.7+0838	10 02 46.52	+08 38 39.6	4.43	3.29
J0931.6+4149	09 31 38.73	+41 49 42.2	3.71	3.42	J1002.9+1951	10 02 57.00	+19 51 55.6	10.32	4.32
J0931.8-0246	09 31 50.74	-02 46 34.7	3.06	3.39	J1004.2-0238	10 04 14.97	-02 38 07.4	3.24	3.30
J0932.0-0407	09 32 01.74	-04 07 48.8	4.07	3.18	J1004.4+2029	10 04 24.09	+20 29 22.7	9.80	4.38
J0932.4+2349	09 32 24.08	+23 49 53.8	2.40	3.06	J1004.5+0511	10 04 31.97	+05 11 11.6	2.35	3.73
J0932.5+3231	09 32 34.94	+32 31 50.4	5.49	8.77	J1004.5+3151	10 04 32.67	+31 51 49.4	13.98	9.91
J0932.6+7906	09 32 40.23	+79 06 31.1	32.32	20.36	J1004.7+2225	10 04 45.58	+22 25 23.0	9.71	5.15
J0932.7+1611	09 32 43.03	+16 11 06.8	6.63	11.16	J1005.0-1329	10 05 02.63	-13 29 00.0	4.41	3.35
J0932.7-2017	09 32 46.05	-20 17 52.8	13.03	6.19	J1005.1-2144	10 05 11.71	-21 44 49.9	37.91	9.07
J0932.8-0645	09 32 50.75	-06 45 45.2	4.14	5.19	J1005.4+5302	10 05 29.86	+53 02 21.8	5.95	5.66
J0933.8+4520	09 33 49.52	+45 20 00.3	2.37	3.45	J1006.0+3454	10 06 01.86	+34 54 10.0	10.50	3.73
J0934.3+6948	09 34 20.06	+69 48 45.5	4.14	3.53	J1006.3-1743	10 06 18.25	-17 43 15.5	3.58	3.70
J0935.0+0841	09 35 04.15	+08 41 30.2	5.28	7.00	J1006.6+4813	10 06 41.10	+48 13 11.0	11.14	11.46
J0935.1+3942	09 35 06.68	+39 42 07.7	13.42	7.35	J1007.1+0415	10 07 08.30	+04 15 48.7	1.37	3.05
J0935.2+0204	09 35 16.72	+02 04 05.5	8.31	4.52	J1007.3+4425	10 07 19.38	+44 25 10.3	13.62	10.99
J0936.4+5440	09 36 29.71	+54 40 22.9	5.79	3.59	J1007.4+1249	10 07 24.74	+12 49 09.1	11.99	4.47
J0936.5+0422	09 36 32.26	+04 22 11.6	22.63	12.78	J1007.7+8131	10 07 42.04	+81 31 53.2	13.61	3.33
J0936.6+2725	09 36 36.27	+27 25 38.1	3.30	4.54	J1007.7+5908	10 07 42.61	+59 08 15.1	10.01	3.19
J0936.7+6756	09 36 45.51	+67 56 30.7	6.64	4.02	J1007.9+0730	10 07 59.97	+07 30 15.0	37.55	10.75
J0937.4-2243	09 37 25.59	-22 43 39.3	3.38	5.95	J1008.0-0959	10 08 02.21	-09 59 20.7	10.82	9.82
J0937.5+6223	09 37 33.77	+62 23 30.5	2.65	3.41	J1008.2+1648	10 08 17.21	+16 48 31.7	4.03	4.34
J0938.0-2912	09 38 01.46	-29 12 43.3	21.88	8.00	J1009.1-2855	10 09 11.14	-28 55 55.6	8.22	4.22
J0938.0+2157	09 38 03.72	+21 57 31.1	3.24	5.43	J1009.2-1209	10 09 14.06	-12 09 29.7	10.72	7.60
J0938.4+1204	09 38 26.08	+12 04 53.4	4.05	3.40	J1009.5+6335	10 09 35.48	+63 35 26.0	6.10	

J1013.4-2831	10	13	29.75	-28	31	23.1	13.74	8.79	J1041.2+0045	10	41	12.19	+00	45	36.6	3.15	3.39
J1013.5-1351	10	13	35.51	-13	51	21.9	5.29	7.79	J1041.6+0242	10	41	38.80	+02	42	38.1	15.53	12.21
J1013.7+8553	10	13	45.58	+85	53	58.7	3.80	3.53	J1041.7+1505	10	41	43.11	+15	05	22.8	5.94	7.83
J1013.8+6933	10	13	52.28	+69	33	57.8	5.37	3.23	J1041.7+5233	10	41	47.35	+52	33	26.5	2.70	3.05
J1014.2+3617	10	14	12.59	+36	17	23.4	3.31	4.76	J1042.1+4210	10	42	06.58	+42	10	25.6	1.93	3.08
J1014.2+7437	10	14	14.52	+74	37	35.9	16.81	5.19	J1042.1+5013	10	42	06.74	+50	13	33.8	15.39	12.84
J1014.2+1051	10	14	16.07	+10	51	08.5	4.85	4.09	J1042.2+1718	10	42	16.36	+17	18	42.4	4.20	3.02
J1014.3+2903	10	14	18.74	+29	03	59.0	6.86	3.98	J1042.6+6750	10	42	36.94	+67	50	24.2	4.72	3.63
J1014.6+5358	10	14	37.57	+53	58	34.0	10.14	11.57	J1042.7+1203	10	42	44.51	+12	03	34.3	31.29	55.55
J1014.6+4945	10	14	37.92	+49	45	18.4	3.29	3.24	J1042.9-2849	10	42	54.07	-28	49	11.4	4.86	4.53
J1014.6-0624	10	14	40.06	-06	24	02.5	3.49	3.14	J1043.3+3131	10	43	18.80	+31	31	03.4	3.28	3.35
J1015.0+1313	10	15	02.29	+13	13	17.0	3.84	3.04	J1043.6+0537	10	43	39.86	+05	37	14.2	7.45	3.81
J1015.0-2357	10	15	03.43	-23	57	13.2	9.22	9.47	J1043.7+2404	10	43	43.37	+24	04	54.4	2.08	3.63
J1015.2+0158	10	15	15.22	+01	58	42.6	6.04	4.15	J1044.4-0247	10	44	25.73	-02	47	52.4	2.58	3.12
J1015.9+6121	10	15	55.90	+61	21	45.4	3.37	3.29	J1044.4-2339	10	44	28.63	-23	39	14.2	4.56	3.16
J1015.9+4046	10	15	58.69	+40	46	54.6	10.51	6.18	J1045.5-2153	10	45	31.18	-21	53	35.5	6.61	6.70
J1016.5+0944	10	16	30.81	+09	44	04.3	4.63	4.41	J1045.7+4109	10	45	46.26	+41	09	05.3	1.91	7.50
J1016.6-0933	10	16	37.64	-09	33	56.5	4.86	3.98	J1045.9+1947	10	45	54.14	+19	47	53.9	2.14	3.43
J1017.0+0817	10	17	04.00	+08	17	41.3	3.16	3.63	J1046.1+3658	10	46	11.89	+36	58	44.3	2.83	4.18
J1017.1-2016	10	17	10.39	-20	16	44.0	3.26	5.40	J1046.3+3738	10	46	18.52	+37	38	06.6	2.31	3.32
J1017.3+3930	10	17	21.49	+39	30	53.9	9.54	3.56	J1046.3+5458	10	46	20.76	+54	58	50.1	16.21	17.22
J1017.8+2732	10	17	49.81	+27	32	05.3	9.25	7.16	J1046.6+1751	10	46	36.67	+17	51	50.4	4.93	3.29
J1017.9-0458	10	17	59.60	-04	58	32.7	4.23	5.15	J1046.9+2217	10	46	56.38	+22	17	59.8	6.73	7.58
J1018.4+2914	10	18	27.12	+29	14	20.7	3.39	3.22	J1047.3-0105	10	47	21.16	-01	05	39.9	8.42	6.86
J1018.8-0759	10	18	52.23	-07	59	32.4	4.33	3.73	J1047.4+2928	10	47	25.67	+29	28	27.1	4.70	5.24
J1019.1+1549	10	19	11.32	+15	49	56.0	2.41	3.37	J1048.7+1108	10	48	44.26	+11	08	08.8	3.29	3.07
J1019.5+1402	10	19	31.95	+14	02	43.2	3.07	4.25	J1049.4-0255	10	49	26.19	-02	55	02.9	9.44	6.54
J1020.0-2504	10	20	05.96	-25	04	22.3	4.44	4.91	J1049.6-0438	10	49	41.73	-04	38	24.1	3.30	3.15
J1020.1+1040	10	20	07.61	+10	40	05.9	6.05	9.81	J1049.8+2020	10	49	48.38	+20	20	25.7	2.97	3.45
J1020.5+6551	10	20	32.26	+65	51	22.3	10.69	12.46	J1050.1+0809	10	50	07.33	+08	09	59.2	7.78	9.38
J1020.5+0350	10	20	34.34	+03	50	53.3	5.95	4.29	J1050.3+2830	10	50	19.46	+28	30	48.7	7.73	10.23
J1020.6+3138	10	20	39.33	+31	38	08.7	13.15	9.90	J1050.4+0925	10	50	25.99	+09	25	55.3	4.15	4.36
J1020.8-2950	10	20	52.40	-29	50	01.7	2.57	3.14	J1050.5-2405	10	50	34.94	-24	05	48.1	5.09	6.35
J1021.3-0534	10	21	19.10	-05	34	29.5	4.75	6.02	J1050.6-2733	10	50	39.52	-27	33	08.5	3.31	3.39
J1021.8+0808	10	21	50.59	+08	08	38.2	5.45	5.91	J1050.6-0003	10	50	40.39	-00	03	54.9	14.53	7.04
J1021.9+2159	10	21	54.53	+21	59	32.9	17.67	11.11	J1051.4+2347	10	51	29.25	+23	47	58.7	6.18	6.87
J1022.1+2523	10	22	09.73	+25	23	13.1	6.88	23.60	J1051.5-0918	10	51	30.12	-09	18	13.8	20.50	16.31
J1022.4-2647	10	22	29.36	-26	47	29.6	3.06	3.68	J1051.5-2023	10	51	32.06	-20	23	46.1	11.45	7.13
J1022.7+7136	10	22	47.42	+71	36	28.5	3.70	4.22	J1051.7+6551	10	51	47.13	+65	51	57.6	3.51	3.34
J1022.8+0052	10	22	48.39	+00	52	24.8	2.01	4.31	J1051.8+7913	10	51	51.81	+79	13	41.2	5.16	3.15
J1023.4+8033	10	23	27.45	+80	33	01.2	20.36	6.36	J1051.9+3413	10	51	58.51	+34	13	20.5	7.44	10.27
J1023.6+5904	10	23	39.33	+59	04	49.0	11.16	5.22	J1052.3+3729	10	52	20.84	+37	29	27.2	2.86	6.64
J1023.7-2158	10	23	45.09	-21	58	31.7	3.21	3.57	J1052.5+6125	10	52	32.61	+61	25	24.3	9.14	8.80
J1024.4-3013	10	24	29.73	-30	13	05.6	4.26	4.52	J1052.7+7159	10	52	42.11	+71	59	33.4	13.98	4.47
J1024.7-0852	10	24	44.67	-08	52	10.3	4.08	3.07	J1053.9+1627	10	53	54.94	+16	27	21.4	4.22	3.06
J1024.8+1222	10	24	48.04	+12	22	30.4	3.21	3.71	J1054.4+0314	10	54	26.02	+03	14	46.3	5.46	3.63
J1024.9-1031	10	24	56.23	-10	31	50.7	5.29	3.01	J1055.2+2347	10	55	15.60	+23	47	46.8	4.45	3.81
J1025.2-2516	10	25	16.68	-25	16	22.3	3.71	3.42	J1055.2+0205	10	55	17.53	+02	05	44.7	11.35	5.39
J1025.3+2010	10	25	20.88	+20	10	20.3	17.21	10.84	J1055.8-0707	10	55	52.19	-07	07	18.1	4.83	6.96
J1025.4-0217	10	25	29.79	-02	17	37.0	13.18	6.17	J1056.9+1236	10	56	54.99	+12	36	41.7	1.96	3.35
J1025.4+4257	10	25	29.96	+42	57	45.3	9.60	12.12	J1057.2-0807	10	57	17.09	-08	07	38.6	3.11	3.13
J1025.7-1436	10	25	46.68	-14	36	58.4	4.64	4.11	J1057.4+2637	10	57	25.09	+26	37	58.4	4.47	4.71
J1025.8-0502	10	25	51.70	-05	02	41.6	4.66	4.99	J1057.5-2616	10	57	31.98	-26	16	35.2	1.91	3.49
J1026.5+0627	10	26	32.33	+06	27	31.5	22.44	5.59	J1057.5+2523	10	57	35.86	+25	23	51.3	3.67	5.32
J1026.5+6746	10	26	34.34	+67	46	12.6	2.55	3.16	J1057.9-2433	10	57	55.83	-24	33	44.0	3.52	3.53
J1027.2+4603	10	27	15.00	+46	03	01.4	12.33	25.87	J1058.2+1952	10	58	17.72	+19	52	06.0	14.69	5.60
J1027.4-0718	10	27	29.58	-07	18	40.5	5.01	4.14	J1058.9+4301	10	58	58.93	+43	01	24.5	18.25	13.06
J1027.5+4817	10	27	33.50	+48	17	30.4	10.06	3.14	J1059.2+5714	10	59	15.32	+57	14	45.7	4.91	3.35
J1027.9-2717	10	27	57.78	-27	17	10.5	3.77	3.01	J1059.2+3825	10	59	15.71	+38	25	42.6	2.50	3.94
J1028.0-2937	10	28	03.72	-29	37	06.1	4.36	3.78	J1059.7+0859	10	59	43.97	+08	59	42.9	12.87	5.66
J1028.3+1511	10	28	20.21	+15	11	27.3	7.65	11.27	J1059.9+2313	10	59	59.89	+23	13	57.0	1.57	3.09
J1028.7+3844	10	28	43.92	+38	44	35.9	3.94	4.61	J1100.0+3027	11	00	04.65	+30	27	02.3	12.90	10.89
J1028.9-2027	10	28	59.24	-20	27	29.6	6.85	6.98	J1100.6+1524	11	00	38.61	+15	24	21.0	7.15	7.92
J1029.3-3041	10	29	19.23	-30	41	35.9	3.54	4.34	J1100.7+7409	11	00	42.82	+74	09	01.2	6.35	7.34
J1029.4-0556	10	29	27.26	-05	56	00.4	5.77	3.04	J1101.8+7225	11	01	48.91	+72	25	38.4	7.87	3.03
J1030.1+0037	10	30	10.02	+00	37	26.9	6.59	8.14	J1101.8+6241	11	01	53.06	+62	41	55.3	5.90	3.29
J1030.3+3230	10	30	19.71	+32	30	47.2	3.50	7.75	J1101.9+4807	11	01	57.74	+48	07	56.9	1.96	3.39
J1030.5-1125	10	30	35.38	-11	25	34.6	5.68	3.17	J1102.0-0116	11	02	04.03	-01	16	14.1	32.86	29.78
J1030.8-0925	10	30	51.44	-09	25	19.9	11.45	5.11	J1102.1+0250	11	02	06.59	+02	50	41.8	6.75	5.74
J1030.8+2305	10	30	51.63	+23	05	34.1	6.34	4.79	J1102.2+1029	11	02	17.52	+10	29	07.3	19.64	6.57
J1030.9+2756	10	30	57.38	+27	56	07.1	5.80	11.30	J1102.4+5550	11	02	26.07	+55	50	04.2	12.54	14.85
J1031.0+4000	10	31	02.89	+40	00	54.9	2.54	3.23	J1102.5-0941	11	02	31.03	-09	41	27.2	9.94	6.13
J1031.3+0443	10	31	18.88	+04	43	07.5	10.21	10.87	J1102.7-0647	11	02	45.90	-06	47	41.6	5.49	4.08
J1031.6-1521	10	31	38.45	-15	21	22.4	6.47	3.33	J1102.7+0459								

J1113.1+5129	11 13 07.74	+51 29 36.9	3.50	3.13	J1142.5-1141	11 42 34.98	-11 41 47.7	16.85	4.10
J1113.4-0702	11 13 25.74	-07 02 31.1	2.04	3.31	J1142.8+5807	11 42 50.34	+58 07 56.2	14.02	9.30
J1113.5-0212	11 13 32.23	-02 12 56.5	16.31	8.54	J1142.9+4851	11 42 58.89	+48 51 16.7	10.12	3.61
J1114.2-1934	11 14 15.94	-19 34 41.9	6.05	3.31	J1143.4+2206	11 43 25.14	+22 06 57.0	29.73	7.27
J1114.4+2257	11 14 26.50	+22 57 59.1	4.14	3.91	J1143.6+4621	11 43 39.61	+46 21 20.9	7.98	5.03
J1114.5-0401	11 14 32.41	-04 01 07.4	5.11	4.18	J1143.8+3508	11 43 51.28	+35 08 23.4	4.30	9.76
J1114.5+1050	11 14 32.94	+10 50 41.0	7.28	3.38	J1144.4+0814	11 44 28.75	+08 14 08.0	2.98	3.77
J1114.6-2412	11 14 37.40	-24 12 25.6	7.35	4.32	J1144.8-0031	11 44 53.77	-00 31 32.3	11.95	8.09
J1114.6+4037	11 14 38.68	+40 37 21.0	51.00	13.58	J1144.8-2057	11 44 53.98	-20 57 24.9	7.69	6.81
J1115.0-1026	11 15 05.52	-10 26 23.9	10.27	4.88	J1145.1+1937	11 45 06.47	+19 37 03.8	35.03	23.56
J1115.1+0620	11 15 06.16	+06 20 33.4	1.75	3.32	J1145.3+2410	11 45 19.24	+24 10 43.1	3.53	3.21
J1115.1-1648	11 15 11.02	-16 48 18.1	11.14	15.00	J1145.4+3133	11 45 29.32	+31 33 42.8	46.15	46.45
J1115.3+4956	11 15 23.79	+49 56 37.5	3.79	3.90	J1145.7+4946	11 45 43.49	+49 46 05.8	22.92	12.45
J1115.5+2134	11 15 34.18	+21 34 01.4	5.84	5.07	J1145.9-1437	11 45 54.15	-14 37 20.3	9.49	5.55
J1115.5+5434	11 15 34.85	+54 34 18.5	9.77	8.91	J1146.2+4520	11 46 15.25	+45 20 39.1	4.16	3.34
J1116.0+6103	11 16 01.40	+61 03 27.5	12.81	10.94	J1146.3-3157	11 46 20.50	-31 57 18.4	23.34	3.76
J1116.1+5919	11 16 11.73	+59 19 52.5	9.41	7.08	J1146.6-0756	11 46 38.32	-07 56 06.5	7.22	3.94
J1116.2-1806	11 16 14.40	-18 06 21.4	4.69	3.32	J1147.2+2523	11 47 14.66	+25 23 21.0	6.91	7.28
J1116.5+2915	11 16 34.74	+29 15 22.1	9.65	14.27	J1148.7+0455	11 48 47.59	+04 55 28.6	11.41	12.58
J1116.7+2548	11 16 46.75	+25 48 10.2	8.49	9.00	J1148.8-0404	11 48 50.24	-04 04 39.4	6.16	4.40
J1117.3+1904	11 17 18.67	+19 04 26.0	5.14	3.12	J1149.2-0242	11 49 17.28	-02 42 02.7	4.12	3.91
J1117.4+5714	11 17 24.88	+57 14 52.2	3.74	4.61	J1149.9-1943	11 49 56.29	-19 43 54.0	4.59	3.73
J1118.0+3748	11 18 04.44	+37 48 08.8	2.17	3.75	J1149.9+1247	11 49 56.67	+12 47 18.8	28.51	29.54
J1118.2+5319	11 18 12.66	+53 19 47.3	8.11	3.01	J1150.3+3341	11 50 19.26	+33 41 43.8	2.28	3.10
J1118.2-0743	11 18 15.14	-07 43 13.1	3.82	3.86	J1150.5-1724	11 50 34.43	-17 24 52.5	3.26	3.00
J1118.5+3115	11 18 33.64	+31 15 20.3	3.52	5.46	J1150.8+3622	11 50 49.75	+36 22 05.1	5.48	3.68
J1118.6-0922	11 18 36.61	-09 22 39.9	6.80	5.44	J1151.0+6041	11 51 01.95	+60 41 57.3	4.53	5.69
J1119.2-0527	11 19 17.18	-05 27 03.5	8.00	8.94	J1151.0+2226	11 51 02.15	+22 26 16.1	6.26	4.26
J1119.3+8048	11 19 18.89	+80 48 33.8	3.42	5.31	J1151.1+4729	11 51 09.40	+47 29 01.1	8.76	4.96
J1119.4-0302	11 19 25.50	-03 02 50.4	16.35	6.59	J1151.6-2106	11 51 38.42	-21 06 45.1	3.35	3.17
J1119.5+0853	11 19 30.76	+08 53 19.1	3.48	3.79	J1151.9+1708	11 51 59.04	+17 08 03.9	6.79	4.57
J1119.6-3026	11 19 40.44	-30 26 18.0	4.24	7.18	J1152.2+4153	11 52 13.52	+41 53 44.5	2.47	3.13
J1119.7-1930	11 19 47.61	-19 30 31.1	5.70	5.73	J1152.6-3033	11 52 36.40	-30 33 04.8	7.77	3.34
J1120.7+2327	11 20 42.70	+23 27 54.3	18.23	45.52	J1152.7+0816	11 52 46.35	+08 16 09.9	7.54	4.71
J1120.8-1529	11 20 52.69	-15 29 32.3	3.49	3.75	J1152.8+2614	11 52 48.99	+26 14 12.2	5.42	5.04
J1121.6+1706	11 21 40.09	+17 06 16.9	6.00	4.28	J1153.0+1107	11 53 03.21	+11 07 21.3	10.45	11.11
J1122.8+0107	11 22 52.27	+01 07 55.5	3.96	3.50	J1153.1+0053	11 53 11.44	+00 53 24.6	8.09	4.71
J1123.1+0530	11 23 09.12	+05 30 17.1	17.42	5.86	J1153.4+4931	11 53 24.55	+49 31 11.3	10.96	5.36
J1123.3+7121	11 23 19.91	+71 21 05.4	2.76	4.84	J1153.7+5117	11 53 46.63	+51 17 03.0	7.82	5.58
J1123.5+7348	11 23 35.19	+73 48 21.1	7.53	4.35	J1154.2+2916	11 54 12.89	+29 16 06.9	15.96	7.32
J1123.6+3655	11 23 41.91	+36 55 43.8	2.30	3.18	J1154.3+4523	11 54 20.73	+45 23 31.7	8.34	4.84
J1124.0-2405	11 24 03.72	-24 05 14.8	6.36	6.21	J1154.3-3505	11 54 21.64	-35 05 28.5	7.93	6.72
J1124.2+5353	11 24 15.08	+53 53 49.0	4.97	4.09	J1154.6-1307	11 54 38.73	-13 07 38.9	4.91	5.89
J1124.6+0456	11 24 38.19	+04 56 20.9	12.89	3.26	J1154.7+7046	11 54 47.98	+70 46 10.4	7.69	3.22
J1125.5-3055	11 25 35.35	-30 55 01.4	4.09	3.02	J1154.9-2447	11 54 54.13	-24 47 35.2	6.26	3.20
J1126.1+3003	11 26 08.46	+30 03 36.7	11.73	9.88	J1155.2+5452	11 55 13.31	+54 52 47.2	25.38	15.64
J1126.1-1911	11 26 10.54	-19 11 51.8	9.57	4.36	J1155.3+6539	11 55 18.03	+65 39 18.2	6.81	5.76
J1126.3-1529	11 26 23.61	-15 29 13.2	4.69	3.10	J1155.3+1821	11 55 21.80	+18 21 10.8	5.88	3.29
J1126.4-0633	11 26 24.79	-06 33 41.9	5.18	3.59	J1156.0+5212	11 56 02.68	+52 12 30.8	4.98	4.32
J1126.4+1220	11 26 27.18	+12 20 33.5	14.31	3.49	J1156.0+5847	11 56 03.74	+58 47 03.2	11.79	9.46
J1126.7+1043	11 26 43.23	+10 43 14.8	5.54	3.15	J1156.1-2327	11 56 09.38	-23 27 18.8	7.97	4.77
J1126.9+3550	11 26 58.36	+35 50 45.1	2.55	3.29	J1156.3+3128	11 56 18.56	+31 28 05.5	7.43	5.24
J1128.2+0824	11 28 15.41	+08 24 25.8	2.81	4.02	J1156.6+1423	11 56 40.95	+14 23 31.3	5.35	3.46
J1128.5+5833	11 28 31.03	+58 33 53.8	6.06	8.61	J1157.1-0124	11 57 11.24	-01 24 13.0	3.67	3.35
J1128.8+1711	11 28 48.98	+17 11 05.4	3.22	5.92	J1157.5+1902	11 57 33.55	+19 02 29.3	8.14	6.21
J1128.9-2921	11 28 55.14	-29 21 38.1	10.32	4.66	J1158.1+7144	11 58 07.28	+71 44 51.7	11.35	3.35
J1128.9+4037	11 28 58.43	+40 37 00.9	2.40	4.26	J1158.2-0659	11 58 12.01	-06 59 05.7	3.76	3.28
J1129.0-2610	11 29 01.52	-26 10 20.3	4.69	3.42	J1158.2+2622	11 58 15.52	+26 22 17.8	7.20	5.43
J1129.2-0703	11 29 12.74	-07 03 20.2	7.13	3.32	J1158.6+6254	11 58 39.33	+62 54 27.3	10.95	5.35
J1129.3+2905	11 29 21.79	+29 05 06.6	3.91	3.42	J1158.9-1705	11 58 55.59	-17 05 22.9	7.88	4.33
J1129.6+0015	11 29 36.06	+00 15 13.4	6.45	4.80	J1159.0+6846	11 59 04.84	+68 46 30.4	5.45	3.64
J1129.7-0121	11 29 45.61	-01 21 46.8	3.33	4.04	J1159.1-2228	11 59 11.44	-22 28 31.7	7.96	3.62
J1130.1-0329	11 30 09.36	-03 29 30.6	7.29	6.17	J1159.2+5353	11 59 13.60	+53 53 08.0	10.56	4.22
J1130.2-1006	11 30 15.32	-10 06 47.2	2.71	3.77	J1159.4+1045	11 59 29.53	+10 45 58.6	6.23	7.65
J1131.9+0455	11 31 56.47	+04 55 47.7	3.51	4.78	J1159.9+5102	11 59 54.44	+51 02 47.0	4.50	3.51
J1132.2+1628	11 32 13.70	+16 28 49.9	3.31	4.11	J1200.3+7300	12 00 21.97	+73 00 46.2	30.70	15.50
J1132.9+1023	11 32 59.38	+10 23 42.8	8.67	5.11	J1200.5+1445	12 00 34.51	+14 45 53.4	5.51	5.86
J1133.1-3101	11 33 06.88	-31 01 43.2	5.10	3.25	J1200.9+3133	12 00 59.24	+31 33 33.2	12.13	12.05
J1133.1-2306	11 33 11.15	-23 06 04.2	3.47	3.02	J1201.3+0028	12 01 23.36	+00 28 31.2	2.86	4.80
J1133.2+5008	11 33 12.98	+50 08 38.9	10.60	4.33	J1201.9+3634	12 01 54.89	+36 34 53.1	3.43	3.97
J1133.5+3318	11 33 32.29	+33 18 05.9	9.57	4.68	J1202.2-1040	12 02 12.56	-10 40 49.3	15.76	11.16
J1133.6-1954	11 33 36.86	-19 54 15.9	21.75	4.17	J1203.1+0715	12 03 07.49	+07 15 27.1	2.23	3.16
J1134.3-1727	11 34 23.64	-17 27 52.3	20.94	6.72	J1204.0-0029	12 04 05.78	-00 29 50.3	2.98	4.36
J1134.4-0800	11 34 26.04	-08 00 15.6	7.57	4.89	J1204.7+1501	12 04 44.36	+15 01 12.9	4.52	4.22
J1134.5+0357	11 34 33.03	+03 57 45.1	4.12	6.15	J1204.8+2930	12 04 53.14	+29 30 05.2	12.93	22.99
J1134.6+4328	11 34 38.80	+43 28 01.7	10.33	7.91	J1205.5-2634	12 05 33.20	-26 34 08.4	11.54	9.27
J1134.7+4043	11 34 46.34	+40 43 49.2	4.58	3.20	J1205.9+4107	12 05 56.28	+41 07 07.2	1.93	4.11
J1134.8-0136	11 34 53.65	-01 36 46.8	4.73	5.72	J1206.1+0840	12 06 08.35	+08 40 15.2	1.55	3.21
J1134.9+3005	11 34 54.69	+30 05 26.3	15.36	21.11	J1206.3+0406	12 06 19.93	+04 06 10.4	15.44	5.98
J1135.7+2425	11 35 44.23	+24 25 33.0	2.65	4.80	J1206.4+6413	12 06 24.66	+64 13 39.4	16.32	8.39
J1135.8+2557	11 35 49.30	+25 57 17.8	5.87	4.14	J1206.6-1254	12 06 38.38	-12 54 00.1	5.29	3.15
J1136.0-0329	11 36 01.44	-03 29 11.0	6.30	3.01	J1206.8+3651	12 06 53.87	+36 51 40.7	7.71	14.12
J1136.2+5658	11 36 14.18	+56 58 50.7	6.44	5.28	J1207.1+3954	12 07 06.78	+39 54 36.3	4.39	4.55
J1137.1+3639	11 37 08.04	+36 39 54.8	3.69	3.57	J1207.2+5407	12 07 14.40	+54 07 56.7	8.18	4.52
J1137.2+6120	11 37 16.36	+61 20 29.0	6.75	4.06	J1207.5+3503	12 07 32.01	+35 03 06.5	6.61	8.68
J1137.4+0116	11 37 29.78	+01 16 10.5	11.57	5.29	J1207.5+3352	12 07 32.92	+33 52 35.6	3.33	3.06
J1137.6+2823	11 37 36.71	+28 23 00.2	4.20	4.30	J1207.6-1703	12 07 41.64	-17 03 02.7	16.20	4.73
J1137.8+6949	11 37 48.42	+69 49 07.7	4.52	3.07	J1207.8+3856	12 07 52.08	+38 56 01.0	6.86	5.48
J1138.8+5016	11 38 51.87	+50 16 00.5	7.75	3.01	J1208.6-3403	12 08 39.63	-34 03 04.2	22.65	18.47
J1139.0-0956	11 39 05.67	-09 56 17.9	4.03	3.13	J1209.0+2310	12 09 05.47	+23 10 05.3	7.48	5.22
J1139.1-1350	11 39 10.69	-13 50 43.1	38.76	11.24	J1209.2+4339	12 09 13.42	+43 39 19.7	21.60	27.35
J1139.2-3222	11 39 16.96	-32 22 39.5	31.54	16.92	J1209.8-2525	1			

J1214.5-0607	12 14 35.86	-06 07 02.2	3.81	3.11	J1245.7-1757	12 45 44.06	-17 57 41.9	5.71	3.31
J1214.7-2040	12 14 44.79	-20 40 58.2	4.86	3.89	J1246.0+2553	12 46 02.45	+25 53 57.1	7.88	4.16
J1214.8-0100	12 14 48.14	-01 00 12.7	13.77	9.54	J1246.6+3715	12 46 40.80	+37 15 25.8	3.37	3.52
J1215.3+0018	12 15 22.69	+00 18 52.9	5.79	3.38	J1246.7+3841	12 46 46.18	+38 41 37.3	9.27	7.53
J1215.5+5335	12 15 30.00	+53 35 52.2	18.54	12.79	J1247.0-1130	12 47 01.97	-11 30 04.8	19.09	10.69
J1215.7-1731	12 15 46.79	-17 31 44.6	6.10	4.40	J1247.3+3209	12 47 20.65	+32 09 01.2	6.02	6.41
J1215.8+1221	12 15 48.53	+12 21 41.4	5.60	3.35	J1248.1+1838	12 48 06.76	+18 38 09.6	2.02	4.05
J1216.2-2404	12 16 12.75	-24 04 27.9	4.66	3.50	J1248.1-2149	12 48 11.52	-21 49 50.1	6.95	3.17
J1216.5-1500	12 16 30.23	-15 00 10.1	10.21	7.74	J1248.5-3338	12 48 35.13	-33 38 12.8	3.86	3.05
J1217.7-2147	12 17 44.56	-21 47 23.9	4.68	4.35	J1248.8+0916	12 48 48.71	+09 16 15.4	12.00	4.36
J1217.9+2529	12 17 57.05	+25 29 29.6	6.78	6.71	J1248.8+0209	12 48 51.49	+02 09 22.8	6.29	4.27
J1218.0+2718	12 18 03.93	+27 18 04.2	2.13	4.64	J1248.8-0822	12 48 51.64	-08 22 23.9	3.85	3.36
J1218.5-1018	12 18 34.65	-10 18 45.9	28.06	21.74	J1249.0+2333	12 49 04.49	+23 33 59.6	4.55	5.62
J1218.8+2315	12 18 51.27	+23 15 40.0	4.95	3.50	J1249.3-0610	12 49 20.17	-06 10 48.6	6.08	4.35
J1219.0-0715	12 19 02.46	-07 15 10.2	12.39	14.55	J1249.5-1429	12 49 31.40	-14 29 56.4	7.39	3.38
J1219.1-0457	12 19 10.86	-04 57 01.8	7.85	7.64	J1249.8+3323	12 49 51.19	+33 23 27.4	8.26	10.18
J1219.1+1902	12 19 11.94	+19 02 13.0	5.48	3.65	J1250.3-1946	12 50 21.05	-19 46 01.0	13.75	5.53
J1219.4-2416	12 19 27.00	-24 16 17.2	5.14	3.22	J1250.4+3016	12 50 25.09	+30 16 35.6	4.86	7.79
J1220.1+3629	12 20 09.90	+36 29 11.6	3.93	3.29	J1251.3+1811	12 51 19.19	+18 11 19.1	2.30	3.81
J1220.2+7927	12 20 15.96	+79 27 31.7	3.55	3.12	J1251.4+0446	12 51 29.31	+04 46 41.4	7.27	4.47
J1220.3-2113	12 20 22.24	-21 13 11.9	3.37	3.03	J1251.7+0856	12 51 42.77	+08 56 10.8	12.72	5.74
J1220.4+0928	12 20 28.26	+09 28 27.5	22.20	50.10	J1251.7+5034	12 51 45.91	+50 34 31.1	15.13	7.99
J1220.5+3343	12 20 33.92	+33 43 09.8	30.59	43.15	J1252.1+5245	12 52 08.46	+52 45 28.0	14.43	10.80
J1220.7+2234	12 20 44.99	+22 34 05.1	6.15	3.49	J1252.4+5634	12 52 26.05	+56 34 19.3	14.62	7.37
J1221.1+4842	12 21 10.81	+48 42 45.2	2.87	4.20	J1253.0+0238	12 53 03.60	+02 38 22.4	13.19	5.26
J1221.2+5720	12 21 15.52	+57 20 19.8	2.03	4.81	J1253.1-3459	12 53 11.34	-34 59 10.5	4.87	3.08
J1221.3-1237	12 21 23.57	-12 37 24.5	6.38	5.15	J1253.5+1542	12 53 32.94	+15 42 29.6	20.09	13.55
J1221.3-0241	12 21 23.94	-02 41 50.5	6.34	4.64	J1253.7+0536	12 53 47.55	+05 36 27.2	6.32	4.93
J1221.4-3253	12 21 29.19	-32 53 43.6	6.77	4.22	J1254.1+2737	12 54 11.63	+27 37 31.5	16.15	13.09
J1221.7-2646	12 21 42.89	-26 46 36.0	7.03	3.72	J1254.1-1845	12 54 11.87	-18 45 36.1	12.97	5.84
J1221.8+3130	12 21 53.46	+31 30 57.1	13.40	9.53	J1254.3+1238	12 54 19.28	+12 38 41.1	1.58	4.16
J1222.5+4036	12 22 35.40	+40 36 21.0	5.91	5.08	J1254.6-1233	12 54 37.39	-12 33 33.6	56.36	13.22
J1222.6-0616	12 22 40.00	-06 16 03.7	5.96	5.21	J1254.6-2913	12 54 41.01	-29 13 43.9	37.10	8.51
J1222.8+5026	12 22 51.97	+50 26 52.5	10.13	4.75	J1255.0+6053	12 55 03.82	+60 53 26.2	5.70	3.36
J1223.1+3707	12 23 10.88	+37 07 04.8	5.09	6.12	J1255.7+4258	12 55 43.57	+42 58 26.7	6.80	5.37
J1223.7+1821	12 23 46.21	+18 21 08.6	4.28	8.07	J1255.7+3046	12 55 47.74	+30 46 11.6	2.73	3.86
J1223.8+1608	12 23 52.36	+16 08 11.4	2.70	5.79	J1256.1-0547	12 56 11.28	-05 47 23.4	30.48	52.31
J1224.2+4620	12 24 12.36	+46 20 08.9	4.19	4.38	J1256.2+3713	12 56 17.50	+37 13 41.6	9.61	3.22
J1224.4+4206	12 24 28.67	+42 06 37.3	16.20	9.78	J1256.4-1624	12 56 27.54	-16 24 48.5	3.40	3.23
J1224.5+2613	12 24 33.54	+26 13 14.8	5.57	10.02	J1256.9+4720	12 56 57.38	+47 20 21.6	51.56	12.23
J1224.6+2358	12 24 39.25	+23 58 55.7	2.90	4.85	J1257.0+0024	12 57 03.49	+00 24 38.9	3.76	3.74
J1224.8-2528	12 24 52.32	-25 28 42.3	11.12	6.97	J1257.1+1504	12 57 10.97	+15 04 24.0	6.34	3.04
J1224.9+2122	12 24 54.65	+21 22 45.6	9.01	6.95	J1257.3-3021	12 57 23.12	-30 21 50.6	13.93	3.13
J1225.0-2938	12 25 01.05	-29 38 12.4	6.10	3.01	J1257.5+6201	12 57 35.60	+62 01 38.6	10.39	5.41
J1226.5+2741	12 26 33.60	+27 41 35.2	2.09	3.48	J1258.0+4435	12 58 01.51	+44 35 21.9	14.10	6.12
J1226.6-2630	12 26 40.46	-26 30 03.0	6.58	3.16	J1258.5+2119	12 58 34.70	+21 19 07.5	4.34	9.21
J1226.7-0421	12 26 46.74	-04 21 17.1	3.50	3.02	J1259.0+3305	12 59 00.52	+33 05 52.4	3.44	3.16
J1227.0+3547	12 27 03.74	+35 47 15.0	1.66	3.04	J1259.2-0806	12 59 17.35	-08 06 06.7	10.50	6.24
J1227.4+5556	12 27 29.41	+55 56 01.2	1.96	3.44	J1259.7-0047	12 59 46.15	-00 47 17.0	8.85	6.84
J1228.1+2023	12 28 11.78	+20 23 30.5	6.00	4.08	J1300.2+3804	13 00 13.85	+38 04 32.7	8.06	3.65
J1228.6-1052	12 28 41.77	-10 52 53.3	5.92	4.28	J1300.3+2328	13 00 18.34	+23 28 40.9	4.22	8.09
J1228.7-2126	12 28 45.55	-21 26 14.8	10.70	4.21	J1300.4-2318	13 00 25.41	-23 18 17.8	15.29	3.12
J1228.8+5348	12 28 51.08	+53 48 04.5	6.29	4.36	J1300.5+4009	13 00 32.88	+40 09 09.5	22.83	33.44
J1228.9+3015	12 28 59.82	+30 15 05.7	1.44	3.80	J1300.6+8054	13 00 36.80	+80 54 38.3	13.92	9.42
J1229.0+0202	12 29 05.93	+02 02 55.9	149.73	37.23	J1300.6+0949	13 00 37.73	+09 49 07.0	4.25	3.95
J1229.2+1858	12 29 15.22	+18 58 22.3	2.34	3.07	J1301.2+7000	13 01 15.15	+70 00 54.3	3.93	3.38
J1229.6+7208	12 29 39.58	+72 08 49.3	4.31	3.35	J1301.6+1446	13 01 38.73	+14 46 09.6	5.19	7.01
J1230.0+0702	12 30 03.30	+07 02 29.5	2.74	3.98	J1301.8-2020	13 01 52.55	-20 20 39.8	14.48	11.86
J1230.8+1223	12 30 48.62	+12 23 15.6	1234.17	4.13	J1302.5+1627	13 02 33.07	+16 27 38.3	1.66	3.33
J1230.8-1656	12 30 52.95	-16 56 46.3	4.08	3.87	J1303.2+3150	13 03 16.72	+31 50 19.7	4.33	3.98
J1232.0-0224	12 32 00.14	-02 24 04.6	17.84	10.23	J1303.9-1551	13 03 56.17	-15 51 11.8	6.88	4.27
J1232.5+2803	12 32 34.82	+28 03 36.6	2.89	5.96	J1303.9-0507	13 03 57.87	-05 07 07.0	3.30	3.69
J1232.6+3442	12 32 41.56	+34 42 53.4	5.84	7.43	J1303.9+0339	13 03 59.61	+03 39 27.0	4.59	4.49
J1232.8-0717	12 32 52.55	-07 17 22.8	3.64	4.51	J1304.4+5349	13 04 28.71	+53 49 59.7	8.16	5.85
J1233.2+6707	12 33 14.50	+67 07 41.8	10.05	11.38	J1304.7-0345	13 04 43.77	-03 45 55.7	4.77	4.14
J1233.6-2935	12 33 39.69	-29 35 06.3	4.34	5.00	J1304.9+3832	13 04 57.44	+38 32 31.7	10.25	4.92
J1234.2+0703	12 34 14.21	+07 03 55.3	4.77	14.16	J1305.5+2047	13 05 34.89	+20 47 22.0	3.81	3.78
J1234.3+7733	12 34 20.26	+77 33 06.7	4.37	6.90	J1305.5+0855	13 05 35.82	+08 55 15.0	24.30	28.88
J1234.3+4914	12 34 20.41	+49 14 25.5	4.76	6.55	J1305.7+1901	13 05 47.01	+19 01 46.9	5.36	3.06
J1234.4+4109	12 34 29.96	+41 09 37.2	5.73	4.16	J1306.2-2517	13 06 15.49	-25 17 16.9	8.32	4.81
J1234.7+5408	12 34 43.79	+54 08 03.4	7.03	4.14	J1306.7+4633	13 06 47.00	+46 33 51.5	6.92	4.07
J1234.8+4426	12 34 53.22	+44 26 51.9	3.41	3.70	J1306.8+2211	13 06 51.32	+22 11 13.2	1.46	3.58
J1235.0+7342	12 35 03.86	+73 42 25.4	7.77	5.16	J1307.1+2407	13 07 10.32	+24 07 38.2	3.65	4.03
J1235.4+2120	12 35 26.40	+21 20 31.2	29.11	83.98	J1308.1+8544	13 08 08.60	+85 44 32.1	5.27	4.78
J1235.6-2511	12 35 37.44	-25 11 60.0	24.69	13.73	J1308.6-0950	13 08 39.05	-09 50 30.7	14.93	3.63
J1236.4+1631	12 36 28.86	+16 31 50.2	11.80	4.23	J1309.2-2633	13 09 16.58	-26 33 58.3	4.93	3.53
J1236.5+2635	12 36 31.32	+26 35 09.1	7.33	12.10	J1309.8-0012	13 09 49.65	-00 12 40.0	21.18	8.12
J1236.8+3655	12 36 49.91	+36 55 16.1	10.06	9.21	J1310.6+1403	13 10 36.12	+14 03 49.9	1.62	8.76
J1237.0+8357	12 37 04.09	+83 57 05.9	3.68	3.52	J1310.6+3526	13 10 36.68	+35 26 14.7	2.77	4.27
J1237.8-1559	12 37 52.91	-15 59 09.8	5.15	5.20	J1310.8+1149	13 10 52.81	+11 49 44.5	2.25	3.15
J1238.3+0844	12 38 19.99	+08 44 48.6	2.87	12.26	J1310.9+1759	13 10 56.70	+17 59 40.0	4.07	7.59
J1238.3+6059	12 38 21.52	+60 59 23.6	6.10	5.49	J1310.9+6354	13 10 58.45	+63 54 07.7	3.42	4.27
J1239.1+0519	12 39 09.14	+05 19 16.9	8.86	3.96	J1311.0+4737	13 11 01.46	+47 37 31.2	3.93	3.13
J1239.1+3230	12 39 09.34	+32 30 29.2	4.99	5.43	J1311.1+2727	13 11 08.37	+27 27 55.5	27.10	20.11
J1239.1-3045	12 39 09.38	-30 45 11.5	3.18	3.42	J1311.4+2540	13 11 29.19	+25 40 27.7	3.01	3.97
J1239.6+7028	12 39 38.59	+70 28 36.9	6.61	9.08	J1311.6-2216	13 11 39.51	-22 16 43.0	58.20	22.01
J1239.6-0319	12 39 39.01	-03 19 04.3	5.60	3.16	J1311.8+3227	13 11 49.73	+32 27 48.9	9.85	6.59
J1239.7+2415	12 39 46.08	+24 15 01.6	3.26	4.05	J1312.1-0404	13 12 09.49	-04 04 40.0	5.25	4.02
J1240.1-3304	12 40 07.95	-33 04 52.6	4.96	6.71	J1312.2+5006	13 12 16.10	+50 06 06.0	3.48	3.31
J1240.4-1717	12 40 25.95	-17 17 18.7	3.24	3.54	J1312.8-1334	13 12 51.34	-13 34 35.2	6.18	3.61
J1240.9+1832	12 40 58.83	+18 32 09.7	2.22	3.11	J1313.6+6939	13 13 37.47	+69 39 11.5		

J1316.1+4504	13 16 11.80	+45 04 30.6	3.50	5.97	J1348.3+2832	13 48 22.27	+28 32 49.2	12.08	4.51
J1316.2+0702	13 16 15.22	+07 02 18.9	8.70	9.67	J1348.4-2709	13 48 25.67	-27 09 14.9	5.67	3.47
J1316.4-1226	13 16 25.38	-12 26 12.7	14.79	7.21	J1348.8+2939	13 48 48.20	+29 39 15.5	7.09	5.79
J1316.5+2508	13 16 35.89	+25 08 08.0	2.11	3.28	J1348.8+2635	13 48 52.60	+26 35 32.7	10.70	9.93
J1317.4+8219	13 17 24.99	+82 19 15.4	11.12	5.73	J1348.9-2527	13 48 54.56	-25 27 01.8	8.67	3.66
J1319.0+2938	13 19 04.97	+29 38 27.7	7.94	5.91	J1349.6+2107	13 49 39.16	+21 07 27.8	17.95	36.09
J1319.6-0049	13 19 38.80	-00 49 42.1	8.96	4.79	J1349.9+1406	13 49 54.03	+14 06 37.3	4.69	4.37
J1319.7+5148	13 19 46.55	+51 48 11.8	8.98	10.66	J1350.6+6430	13 50 39.29	+64 30 17.9	23.92	16.06
J1319.9+7302	13 19 58.22	+73 02 46.6	3.86	5.74	J1350.8-1312	13 50 50.24	-13 12 10.1	7.08	6.08
J1320.0+4639	13 20 04.42	+46 39 38.9	1.91	3.08	J1351.0+3459	13 51 01.26	+34 59 45.4	4.51	4.33
J1320.3+1743	13 20 21.45	+17 43 09.5	8.29	5.39	J1351.5-1019	13 51 31.86	-10 19 32.9	8.23	4.22
J1320.4+0644	13 20 25.39	+06 44 32.0	7.28	6.36	J1352.2+3126	13 52 17.75	+31 26 38.1	24.48	10.35
J1320.4+4032	13 20 25.67	+40 32 47.8	4.18	3.21	J1352.3-3458	13 52 18.66	-34 58 36.1	3.99	3.35
J1320.6+0909	13 20 40.85	+09 09 23.8	2.62	3.06	J1352.4+4259	13 52 28.19	+42 59 25.1	6.20	3.65
J1320.9+6433	13 20 56.38	+64 33 34.0	6.38	3.96	J1352.9+5824	13 52 54.55	+58 24 44.3	11.83	5.53
J1321.3+4235	13 21 18.40	+42 35 04.7	21.60	14.65	J1353.8-2350	13 53 49.67	-23 50 43.5	9.07	6.05
J1321.3+1106	13 21 19.25	+11 06 52.1	15.68	30.62	J1354.1-2122	13 54 11.15	-21 22 54.9	10.14	6.80
J1321.4+4838	13 21 28.91	+48 38 12.9	2.95	3.04	J1354.6+1614	13 54 40.60	+16 14 44.1	17.53	7.12
J1321.9-0622	13 21 57.64	-06 22 56.9	5.84	3.81	J1355.2+0940	13 55 17.85	+09 40 12.9	4.90	4.53
J1322.2+2645	13 22 15.05	+26 45 44.8	6.23	4.80	J1355.3-3352	13 55 21.23	-33 52 05.5	5.82	3.28
J1322.5-3252	13 22 32.65	-32 52 29.5	1.95	3.57	J1355.9+0325	13 55 55.71	+03 25 59.9	2.92	3.55
J1322.7+3216	13 22 47.04	+32 16 12.6	10.92	8.33	J1356.0-2448	13 56 00.88	-24 48 33.5	5.34	3.07
J1323.0+2941	13 23 02.60	+29 41 29.7	8.19	4.91	J1356.2+3929	13 56 15.39	+39 29 40.1	7.50	3.05
J1323.0-0943	13 23 03.34	-09 43 39.2	5.76	3.36	J1356.2-0048	13 56 17.21	-00 48 21.6	7.43	4.80
J1323.3+0308	13 23 18.70	+03 08 10.9	14.77	10.99	J1356.2+1153	13 56 17.71	+11 53 47.5	3.11	3.78
J1323.4+4115	13 23 24.25	+41 15 15.6	8.16	4.51	J1356.6+7943	13 56 39.66	+79 43 41.4	6.78	8.79
J1323.6+1754	13 23 37.76	+17 54 22.1	7.02	3.19	J1356.7+3219	13 56 45.00	+32 19 49.2	10.34	4.99
J1324.0-1616	13 24 05.02	-16 16 22.6	5.52	3.20	J1356.8-1751	13 56 53.91	-17 51 58.0	12.48	8.48
J1324.5+5908	13 24 31.48	+59 08 18.0	5.42	4.11	J1356.9-0848	13 56 54.69	-08 48 56.8	4.23	3.03
J1325.1+5736	13 25 10.32	+57 36 03.2	3.15	3.18	J1357.0+0104	13 57 01.49	+01 04 38.7	19.75	5.44
J1325.4+6515	13 25 29.21	+65 15 13.1	5.55	3.21	J1357.0-1405	13 57 02.18	-14 05 40.4	13.71	14.20
J1325.7+0748	13 25 44.97	+07 48 18.6	2.14	4.98	J1357.0+1919	13 57 04.71	+19 19 08.3	15.08	9.52
J1325.8+2036	13 25 52.45	+20 36 45.4	1.26	3.05	J1357.1+2537	13 57 06.05	+25 37 27.2	4.57	4.24
J1326.1-2726	13 26 06.60	-27 26 43.5	9.24	3.30	J1357.5+6203	13 57 35.13	+62 03 44.4	2.95	3.51
J1326.1+4934	13 26 08.88	+49 34 32.6	7.02	3.88	J1357.9+3649	13 57 59.70	+36 49 53.8	2.50	3.09
J1327.6+5504	13 27 37.29	+55 04 05.6	9.24	4.80	J1358.5-2352	13 58 33.04	-23 52 27.8	5.67	3.38
J1327.6-0203	13 27 38.42	-02 03 07.6	11.87	4.60	J1358.5+6929	13 58 33.22	+69 29 42.9	5.18	10.17
J1327.6-3017	13 27 41.44	-30 17 55.3	12.81	7.07	J1358.7+8319	13 58 42.47	+83 19 35.5	2.82	4.27
J1328.5+1447	13 28 35.32	+14 47 53.9	6.53	3.82	J1359.5+2628	13 59 31.79	+26 28 04.3	5.59	5.08
J1328.6-0658	13 28 38.49	-06 58 04.2	4.59	5.43	J1400.1-3412	14 00 09.94	-34 12 44.4	7.72	7.77
J1329.2+0644	13 29 13.56	+06 44 52.0	4.72	3.27	J1400.3+5336	14 00 18.04	+53 36 59.4	7.51	3.51
J1330.1-2142	13 30 07.36	-21 42 04.1	27.57	10.44	J1400.5+4304	14 00 32.06	+43 04 03.7	5.65	9.81
J1330.1+1630	13 30 08.71	+16 30 52.4	3.45	3.71	J1400.8+3020	14 00 48.27	+30 20 59.6	2.80	3.97
J1330.5+3258	13 30 35.61	+32 58 26.2	5.28	4.79	J1400.8-0645	14 00 52.57	-06 45 43.5	8.34	10.51
J1330.8+0856	13 30 48.15	+08 56 31.1	3.79	9.68	J1401.5+4142	14 01 33.51	+41 42 17.0	4.38	4.53
J1331.1+3030	13 31 08.28	+30 30 32.6	30.03	8.68	J1401.6+4715	14 01 38.60	+47 15 17.9	2.17	4.73
J1331.2+1354	13 31 12.44	+13 54 01.5	6.33	4.49	J1402.1-1510	14 02 08.77	-15 10 10.1	15.47	5.96
J1331.5+2046	13 31 32.23	+20 46 50.8	1.45	4.07	J1402.2+1005	14 02 14.07	+10 05 57.7	5.18	5.10
J1331.6+5809	13 31 40.50	+58 09 08.8	4.93	3.00	J1402.5+0215	14 02 32.00	+02 15 42.9	9.35	7.40
J1332.2+8650	13 32 14.85	+86 50 14.7	5.31	5.28	J1402.7+1600	14 02 44.69	+16 00 01.1	4.39	3.61
J1332.9+0200	13 32 54.61	+02 00 52.5	18.26	7.69	J1402.8+5733	14 02 48.12	+57 33 45.8	15.69	6.92
J1333.1+7037	13 33 09.07	+70 37 23.0	5.74	4.11	J1403.1+3827	14 03 11.68	+38 27 57.4	5.56	3.55
J1333.1-1644	13 33 11.95	-16 44 36.0	2.86	3.17	J1403.4-1325	14 03 28.06	-13 25 19.8	9.04	6.06
J1333.2-2029	13 33 13.32	-20 29 37.7	9.45	3.44	J1403.5+6342	14 03 31.13	+63 42 46.5	6.33	5.11
J1333.3-1436	13 33 23.86	-14 36 20.3	9.83	7.90	J1403.5+1206	14 03 32.81	+12 06 12.5	5.71	4.29
J1333.6-1246	13 33 37.46	-12 46 07.7	10.27	5.69	J1404.0-0437	14 04 00.30	-04 37 37.2	6.82	4.37
J1333.6+0415	13 33 40.21	+04 15 06.8	2.71	5.02	J1404.3-2952	14 04 21.09	-29 52 02.0	8.96	6.16
J1334.1+5501	13 34 11.25	+55 01 23.9	7.06	5.20	J1404.9-2535	14 04 59.32	-25 35 37.9	9.15	9.68
J1334.3+0634	13 34 19.02	+06 34 33.8	7.10	9.79	J1405.3+4927	14 05 19.09	+49 27 50.6	3.10	4.55
J1335.3+4100	13 35 19.15	+41 00 01.1	16.53	10.20	J1406.0+0657	14 06 01.85	+06 57 22.6	3.09	4.62
J1335.5+2717	13 35 33.36	+27 17 15.5	8.19	5.74	J1406.1-0243	14 06 11.10	-02 43 37.5	13.63	4.60
J1335.9-2301	13 35 57.82	-23 01 05.8	4.83	3.32	J1406.3-3133	14 06 22.69	-31 33 32.0	4.24	3.20
J1336.0-3042	13 36 00.49	-30 42 33.4	7.81	4.57	J1406.4+0548	14 06 24.91	+05 48 22.5	2.56	4.04
J1336.3+2328	13 36 23.15	+23 28 50.6	7.41	8.89	J1406.5+1831	14 06 32.52	+18 31 18.0	6.02	4.97
J1337.1+1140	13 37 08.86	+11 40 05.6	2.01	3.47	J1406.5-2736	14 06 35.26	-27 36 22.7	9.14	5.07
J1337.6-1811	13 37 37.75	-18 11 31.9	4.22	3.51	J1406.7+3411	14 06 44.22	+34 11 25.7	30.80	11.45
J1337.6+4741	13 37 38.65	+47 41 51.3	4.33	3.20	J1406.8-0154	14 06 48.95	-01 54 17.0	13.42	4.87
J1337.6+1909	13 37 41.79	+19 09 36.7	3.42	4.11	J1406.9+4617	14 06 56.22	+46 17 08.1	3.68	6.65
J1338.1-0627	13 38 07.97	-06 27 08.4	32.89	9.03	J1407.0-1151	14 07 04.62	-11 51 18.0	5.48	4.32
J1338.6+0002	13 38 41.29	+00 02 50.7	3.47	3.04	J1407.5-0635	14 07 35.92	-06 35 06.6	6.48	4.56
J1338.8+3851	13 38 49.42	+38 51 12.1	41.12	21.78	J1407.9-3430	14 07 55.55	-34 30 55.8	1.54	3.19
J1339.5+0145	13 39 32.42	+01 45 24.3	7.50	4.26	J1408.2+1010	14 08 13.95	+10 10 01.1	11.66	13.87
J1340.2+3653	13 40 14.85	+36 53 10.2	4.61	3.44	J1408.2+2533	14 08 16.71	+25 33 58.8	4.12	3.60
J1340.4-3058	13 40 24.29	-30 58 06.5	5.68	3.70	J1409.4-1026	14 09 27.34	-10 26 25.2	4.46	3.57
J1341.0+1032	13 41 04.35	+10 32 06.5	4.71	5.37	J1410.0+3125	14 10 01.91	+31 25 02.8	10.63	3.71
J1341.3+0414	13 41 21.65	+04 14 04.5	6.53	3.67	J1410.2+1734	14 10 15.81	+17 34 01.4	12.16	5.53
J1341.5+5344	13 41 33.70	+53 44 40.9	9.86	8.92	J1410.7+3647	14 10 43.19	+36 47 19.8	4.03	3.56
J1341.7+4657	13 41 44.60	+46 57 21.9	8.67	5.26	J1410.9+1356	14 10 59.49	+13 56 51.2	6.00	10.19
J1341.8+4335	13 41 53.11	+43 35 21.6	6.11	4.60	J1411.1+0124	14 11 08.07	+01 24 44.4	3.75	3.13
J1341.8+2622	13 41 53.53	+26 22 30.6	7.42	7.04	J1411.3+5212	14 11 20.30	+52 12 03.9	120.01	84.96
J1342.2+6021	13 42 12.71	+60 21 41.2	15.61	8.53	J1411.4+5542	14 11 28.31	+55 42 18.3	4.35	6.02
J1342.5+3507	13 42 31.82	+35 07 10.5	6.96	9.94	J1412.0+0254	14 12 02.36	+02 54 40.7	4.60	4.62
J1342.7+0504	13 42 43.43	+05 04 32.1	11.22	9.51	J1412.2+4337	14 12 17.21	+43 37 54.2	5.53	12.06
J1342.7+0834	13 42 47.53	+08 34 20.2	5.20	9.75	J1413.2-0022	14 13 14.71	-00 22 57.8	3.68	3.08
J1342.8+0158	13 42 48.40	+01 58 11.8	9.34	6.54	J1413.2+6642	14 13 14.89	+66 42 42.6	6.13	4.30
J1343.0+7130	13 43 01.63	+71 30 58.2	5.30	5.39	J1413.8-0559	14 13 48.41	-05 59 55.3	23.49	22.73
J1343.0+3143	13 43 03.51	+31 43 48.3	5.63	4.29	J1413.9+0915	14 13 59.74	+09 15 06.6	7.80	3.70
J1343.9+2218	13 43 56.68	+22 18 19.4	8.47	9.97	J1414.0-2405	14 14 05.65	-24 05 36.4	6.51	3.27
J1344.3+1409	13 44 23.76	+14 09 14.1	11.30	13.50	J1414.3+7905	14 14 20.64	+79 05 47.5	3.70	3.04
J1344.6-3423	13 44 36.55	-34 23 48.3	3.14	4.73	J1414.4+3458	14 14 25.38	+34 58 42.5	4.45	3.03
J1345.0-3140	13 45 03.79	-31 40 13.7	6.40	3.49	J1415.1-1057	14 15 10.33	-10 57 43.0	6.09	4.83
J1345.0-1108	13 45 05.16	-11 08 11.7	10.11	5.88	J1415.8+2509	14 15 53.86			

J1418.8+1540	14 18 50.77	+15 40 58.8	2.34	7.00	J1451.3+0645	14 51 19.69	+06 45 33.9	4.77	3.43
J1418.9-1555	14 18 59.88	-15 55 35.4	8.38	7.33	J1451.6+1414	14 51 38.53	+14 14 05.0	4.78	4.15
J1419.1+0628	14 19 08.33	+06 28 34.3	99.38	36.78	J1451.7+5404	14 51 43.65	+54 04 19.5	5.96	4.18
J1419.2-0013	14 19 13.34	-00 13 53.4	4.58	4.62	J1452.0+0032	14 52 00.05	+00 32 48.6	16.79	8.95
J1419.3-0738	14 19 19.31	-07 38 25.9	3.32	3.43	J1452.3+4522	14 52 23.51	+45 22 37.9	3.96	5.03
J1419.4-0149	14 19 24.82	-01 49 33.0	3.86	3.14	J1452.6-1311	14 52 40.87	-13 11 05.6	26.47	4.05
J1419.8+7600	14 19 48.51	+76 00 32.5	10.26	7.36	J1453.0+3310	14 53 02.48	+33 10 29.8	1.88	4.64
J1419.8-1928	14 19 49.71	-19 28 39.2	19.79	7.49	J1453.4-2423	14 53 24.21	-24 23 30.6	2.23	3.75
J1419.9+2701	14 19 58.79	+27 01 42.5	10.07	11.13	J1453.4-0902	14 53 29.39	-09 02 08.7	6.44	4.56
J1421.0+4144	14 21 05.61	+41 44 50.8	24.76	20.32	J1453.6+6927	14 53 41.77	+69 27 32.5	16.28	15.41
J1421.1+0248	14 21 10.92	+02 48 30.9	1.97	3.00	J1453.8+0934	14 53 53.67	+09 34 29.9	7.99	7.87
J1421.2-0246	14 21 13.34	-02 46 48.1	4.97	3.74	J1454.7-2505	14 54 46.31	-25 05 09.8	2.13	4.04
J1421.4+3118	14 21 29.32	+31 18 60.0	3.63	3.14	J1455.0-0420	14 55 01.89	-04 20 59.0	26.29	20.61
J1421.9-3104	14 21 56.19	-31 04 22.2	14.74	4.44	J1455.1+0626	14 55 09.50	+06 26 59.3	5.50	6.72
J1422.8-2727	14 22 49.56	-27 27 57.8	40.21	12.42	J1455.1-0539	14 55 10.83	-05 39 07.1	10.01	3.34
J1423.0+1935	14 23 00.57	+19 35 26.5	35.58	8.92	J1455.8+3509	14 55 50.10	+35 09 49.5	5.96	11.88
J1423.4-0049	14 23 27.17	-00 49 18.9	6.77	5.19	J1455.8+4740	14 55 51.35	+47 40 58.4	4.23	4.66
J1423.6-1816	14 23 36.58	-18 16 11.8	12.22	4.08	J1455.9-1108	14 55 54.92	-11 08 58.6	32.73	9.33
J1424.2-2219	14 24 15.04	-22 19 25.3	7.40	3.40	J1456.0+1626	14 56 05.32	+16 26 55.8	14.64	4.92
J1424.6-0323	14 24 40.90	-03 23 30.3	4.50	3.46	J1456.6+1808	14 56 39.95	+18 08 15.8	5.45	3.22
J1425.4-2959	14 25 28.97	-29 59 55.5	32.44	15.81	J1457.3+6140	14 57 21.34	+61 40 59.9	5.77	3.91
J1425.8+2404	14 25 50.60	+24 04 04.2	13.03	3.12	J1457.6+4158	14 57 40.63	+41 58 41.7	4.26	4.15
J1425.9-1756	14 25 57.67	-17 56 37.6	10.90	3.64	J1457.8+2831	14 57 50.41	+28 31 08.4	7.81	9.56
J1426.0+3749	14 26 05.66	+37 49 03.9	18.57	23.62	J1457.9+1144	14 57 56.91	+11 44 24.3	6.17	6.40
J1426.5+0925	14 26 31.64	+09 25 53.8	7.33	9.17	J1458.1+3343	14 58 10.11	+33 43 58.0	2.27	3.04
J1427.5+0315	14 27 32.54	+03 15 32.4	9.24	8.59	J1458.9-0037	14 58 58.98	-00 37 50.3	2.20	4.26
J1427.6-1203	14 27 38.11	-12 03 52.1	23.99	30.26	J1458.9+0416	14 58 59.86	+04 16 15.8	6.13	4.69
J1427.6+2833	14 27 40.24	+28 33 23.8	6.66	8.61	J1459.1+7140	14 59 08.40	+71 40 19.4	36.53	17.56
J1427.7-0445	14 27 44.24	-04 45 44.4	4.97	6.74	J1459.1-1645	14 59 09.09	-16 45 42.2	5.02	7.99
J1427.8-0620	14 27 49.25	-06 20 57.4	2.25	3.57	J1459.1+3836	14 59 10.76	+38 36 45.7	1.61	3.33
J1427.8+5424	14 27 50.21	+54 24 15.4	10.44	3.85	J1459.2+3157	14 59 14.32	+31 57 37.9	5.39	6.67
J1428.4-2741	14 28 28.44	-27 41 50.7	12.14	3.82	J1459.8+5133	14 59 49.07	+51 33 55.2	4.86	4.97
J1428.5-0124	14 28 31.30	-01 24 06.0	20.15	4.93	J1500.1+7518	15 00 09.21	+75 18 49.4	13.24	7.81
J1428.6-1502	14 28 41.25	-15 02 32.2	6.37	4.43	J1500.3+2122	15 00 19.93	+21 22 08.4	8.36	5.85
J1428.7+1256	14 28 44.43	+12 56 33.3	3.40	3.50	J1501.5+5657	15 01 35.78	+56 57 51.5	6.76	3.34
J1429.4+2147	14 29 24.69	+21 47 58.4	3.75	4.73	J1501.8+4347	15 01 50.57	+43 47 01.4	4.59	4.00
J1430.0+0714	14 30 01.88	+07 14 50.8	6.25	3.03	J1501.9+0752	15 01 57.36	+07 52 37.7	5.54	6.29
J1430.2+5217	14 30 17.62	+52 17 32.3	5.72	4.80	J1502.5+3753	15 02 34.83	+37 53 52.5	3.22	4.70
J1430.9+0823	14 30 58.44	+08 23 27.7	3.76	3.01	J1502.9+6100	15 02 58.00	+61 00 42.3	7.06	3.56
J1431.8+1331	14 31 49.90	+13 31 54.1	3.53	3.75	J1503.5-0230	15 03 34.15	-02 30 31.6	3.70	5.26
J1432.5-1912	14 32 33.37	-19 12 52.7	5.47	5.06	J1503.6-1457	15 03 37.31	-14 57 52.3	11.62	4.38
J1432.7+2455	14 32 42.45	+24 55 40.7	6.18	5.59	J1503.8+1228	15 03 51.71	+12 28 00.8	5.27	3.36
J1433.3+3450	14 33 18.35	+34 50 57.8	3.46	6.08	J1504.1+6000	15 04 09.15	+60 00 54.1	13.81	6.79
J1433.5+4842	14 33 33.37	+48 42 22.5	1.60	3.11	J1504.4+3343	15 04 29.26	+33 43 36.5	6.46	7.55
J1433.9-2239	14 33 59.12	-22 39 00.1	1.98	3.14	J1504.6+8022	15 04 40.92	+80 22 27.3	2.75	3.61
J1434.0+5906	14 34 03.08	+59 06 52.2	1.85	3.97	J1504.9+2600	15 04 59.40	+26 00 46.8	128.97	141.69
J1434.1+3311	14 34 11.01	+33 11 46.3	2.83	3.13	J1505.1+0347	15 05 06.47	+03 47 09.0	8.61	10.35
J1434.1-1510	14 34 11.29	-15 10 10.1	4.39	3.96	J1505.5-0017	15 05 33.39	-00 17 42.9	9.14	7.77
J1434.2+0622	14 34 17.16	+06 22 13.3	10.22	14.61	J1505.6-0356	15 05 39.18	-03 56 26.6	4.46	5.43
J1434.6+5652	14 34 38.90	+56 52 26.3	2.44	4.08	J1506.1+3208	15 06 06.74	+32 08 25.9	4.32	5.26
J1435.2+3140	14 35 15.01	+31 40 51.6	12.35	13.27	J1506.3+2027	15 06 19.50	+20 27 39.2	3.53	4.45
J1435.4+5507	14 35 28.22	+55 07 51.8	3.83	3.31	J1506.3+0934	15 06 19.67	+09 34 53.9	4.85	3.19
J1435.6+2344	14 35 37.71	+23 44 46.5	8.83	7.77	J1506.8-1637	15 06 52.91	-16 37 57.0	5.71	3.64
J1435.8-0516	14 35 49.24	-05 16 10.1	6.06	3.60	J1507.1+1607	15 07 09.18	+16 07 15.6	5.89	7.78
J1435.9+1729	14 35 56.67	+17 29 33.4	6.28	5.10	J1507.6+1208	15 07 41.82	+12 08 00.6	5.81	6.12
J1436.6+6319	14 36 37.47	+63 19 34.4	9.50	3.83	J1507.7+5756	15 07 44.46	+57 56 44.0	5.40	4.79
J1437.3-0753	14 37 19.53	-07 53 49.5	10.15	4.58	J1508.4+0102	15 08 29.76	+01 02 12.8	18.39	7.01
J1438.0+5817	14 38 05.95	+58 17 54.1	1.53	3.18	J1509.2+3535	15 09 14.44	+35 35 40.5	2.87	4.24
J1438.1+2821	14 38 10.15	+28 21 45.5	6.15	5.91	J1509.2+1406	15 09 15.71	+14 06 11.8	2.64	3.14
J1438.3+1244	14 38 21.07	+12 44 08.3	1.06	3.56	J1509.3+5318	15 09 22.82	+53 18 38.8	4.14	4.19
J1438.5-0005	14 38 33.55	-00 05 24.6	4.88	3.76	J1510.1+3749	15 10 09.05	+37 49 53.4	5.08	3.32
J1438.8+3350	14 38 48.97	+33 50 16.4	5.21	4.73	J1510.3+7045	15 10 22.57	+70 45 42.8	24.63	8.34
J1439.0+1531	14 39 04.72	+15 31 17.6	3.69	7.24	J1510.8-0543	15 10 53.57	-05 43 05.9	15.65	12.96
J1439.4-1659	14 39 28.84	-16 59 01.9	12.67	15.00	J1510.9+0544	15 10 55.57	+05 44 42.0	16.47	6.14
J1439.7+4234	14 39 45.84	+42 34 14.7	10.27	5.92	J1510.9+0751	15 10 59.74	+07 51 48.2	58.51	15.48
J1439.9+2150	14 39 54.59	+21 50 53.7	4.71	5.65	J1511.1+1802	15 11 08.51	+18 02 01.3	5.39	5.95
J1439.9+6825	14 39 59.45	+68 25 29.1	2.97	3.72	J1511.6-0347	15 11 41.83	-03 47 50.0	6.62	5.37
J1440.2+4510	14 40 14.84	+45 10 54.3	2.55	3.66	J1511.7+4430	15 11 43.08	+44 30 42.9	8.49	4.20
J1440.4+4028	14 40 27.93	+40 28 26.9	1.45	3.82	J1512.2+1540	15 12 12.10	+15 40 24.9	8.39	5.02
J1440.5-1015	14 40 33.77	-10 15 07.6	3.30	3.14	J1512.2-0229	15 12 17.43	-02 29 32.8	6.84	4.03
J1440.5-3036	14 40 35.24	-30 36 58.3	4.98	6.69	J1512.3-1225	15 12 23.63	-12 25 23.5	6.89	4.68
J1441.0-0109	14 41 00.59	-01 09 15.4	4.75	3.04	J1512.4+0121	15 12 25.51	+01 21 12.0	19.11	5.27
J1441.0+3530	14 41 02.57	+35 30 46.9	8.52	9.93	J1512.4+4540	15 12 26.41	+45 40 28.6	10.11	5.05
J1441.4+1055	14 41 28.19	+10 55 26.8	2.32	3.37	J1512.5-1600	15 12 31.04	-16 00 05.5	7.91	4.61
J1441.9+6052	14 41 59.14	+60 52 50.6	2.51	3.03	J1513.0+6232	15 13 03.29	+62 32 43.3	4.68	3.14
J1442.0-2637	14 42 02.35	-26 37 02.2	18.85	10.46	J1513.1+8143	15 13 06.02	+81 43 30.1	4.22	9.08
J1442.3+1001	14 42 18.33	+10 01 42.3	2.28	3.40	J1513.6+2607	15 13 40.49	+26 07 30.9	44.85	23.96
J1443.0+5201	14 43 01.96	+52 01 37.1	23.04	38.68	J1514.7+3650	15 14 43.09	+36 50 49.5	9.69	4.79
J1443.1-0117	14 43 08.66	-01 17 32.6	4.87	3.18	J1515.5-0532	15 15 33.15	-05 32 56.9	11.96	7.87
J1443.5+5444	14 43 33.07	+54 44 03.0	7.21	4.94	J1515.6+6652	15 15 39.03	+66 52 26.1	5.74	5.26
J1444.3-1831	14 44 23.12	-18 31 24.7	5.90	4.30	J1515.6-1939	15 15 40.78	-19 39 17.8	4.60	13.89
J1444.4+1400	14 44 26.15	+14 00 12.9	6.38	5.99	J1516.5+0016	15 16 35.68	+00 16 07.9	12.74	8.48
J1444.5+3022	14 44 31.37	+30 22 11.2	1.98	3.36	J1516.7+0701	15 16 44.38	+07 01 19.2	121.21	33.89
J1444.5+5635	14 44 33.80	+56 35 50.1	8.77	9.26	J1516.8+4157	15 16 49.73	+41 57 37.3	5.57	5.97
J1444.5-1030	14 44 33.97	-10 30 13.0	6.18	6.26	J1516.9+1830	15 16 56.62	+18 30 21.3	8.18	10.24
J1444.6-2850	14 44 39.81	-28 50 09.8	7.83	3.18	J1517.0-1408	15 17 01.32	-14 08 01.2	12.19	6.08
J1444.7+3606	14 44 46.42	+36 06 22.9	6.41	5.68	J1517.1-0850	15 17 08.78	-08 50 29.8	3.68	3.05
J1445.4+0042	14 45 27.84	+00 42 58.9	6.08	3.74	J1517.3+2955	15 17 23.64	+29 55 33.0	2.73	3.05
J1445.5+2623	14 45 32.42	+26 23 49.0	4.02	3.87	J1517.4-1642	15 17 24.26	-16 42 38.4	14.67	7.28
J1445.9+3215	14 45 58.64	+32 15 03.1	1.91	3.62	J1517.6-0242	15 17 41.65	-02 42 17.0	3.50	4.58
J1446.0+1222	14 46 00.36	+12 22 45.3	3.61	3.76	J1517.8+0959	15 17 51.24	+09 59 31.8	6.9	

J1523.4+2704	15 23 25.43	+27 04 58.8	6.72	12.42	J1553.3+1749	15 53 19.49	+17 49 43.2	4.09	3.12
J1523.4+2835	15 23 26.69	+28 35 44.4	3.41	4.61	J1553.9+5220	15 53 56.76	+52 20 49.3	2.28	3.04
J1523.7+6340	15 23 44.37	+63 40 13.3	4.91	5.66	J1555.3-0426	15 55 23.49	-04 26 12.8	5.96	6.55
J1523.9+1055	15 23 56.95	+10 55 43.3	5.99	3.88	J1555.6-0939	15 55 38.00	-09 39 05.5	2.77	3.20
J1524.0+5428	15 24 05.47	+54 28 17.7	36.83	25.35	J1555.6+0427	15 55 38.09	+04 27 09.8	4.90	5.57
J1524.5-0742	15 24 34.87	-07 42 52.4	7.55	3.84	J1555.8+2406	15 55 50.95	+24 06 18.5	6.21	4.00
J1525.2-1902	15 25 12.38	-19 02 55.8	3.77	7.82	J1555.9-0223	15 55 54.30	-02 23 18.7	3.64	3.68
J1525.7+2938	15 25 45.92	+29 38 48.1	1.74	3.75	J1556.6+4257	15 56 36.36	+42 57 11.9	19.12	26.43
J1525.8+0308	15 25 48.89	+03 08 29.5	5.32	4.01	J1556.7+1418	15 56 42.99	+14 18 32.0	3.17	3.16
J1526.0-1125	15 26 03.84	-11 25 11.6	1.87	3.34	J1556.7+1037	15 56 47.03	+10 37 55.0	5.22	4.47
J1526.5-0154	15 26 31.36	-01 54 15.8	8.51	7.35	J1557.0+6929	15 57 03.66	+69 29 49.6	6.24	4.56
J1526.5-0337	15 26 32.03	-03 37 47.9	6.04	3.18	J1557.7+0709	15 57 46.31	+07 09 10.7	8.37	9.73
J1526.6+4306	15 26 37.24	+43 06 23.8	4.83	9.29	J1557.8+3043	15 57 48.50	+30 43 13.0	3.81	4.16
J1526.7+0959	15 26 46.30	+09 59 08.6	4.70	6.87	J1558.3+6530	15 58 23.88	+65 30 29.0	21.27	5.61
J1526.9-1351	15 26 59.21	-13 51 01.8	7.22	10.73	J1558.9-1007	15 58 58.69	-10 07 52.4	4.23	3.61
J1527.3+3115	15 27 18.87	+31 15 23.8	2.72	3.34	J1559.0+6828	15 59 02.39	+68 28 19.2	3.74	3.02
J1527.5+1154	15 27 32.42	+11 54 29.5	5.71	6.07	J1559.1+1210	15 59 07.22	+12 10 26.1	8.84	7.47
J1527.6-0432	15 27 36.02	-04 32 44.7	10.46	6.82	J1559.5+7816	15 59 33.74	+78 16 26.9	3.37	3.70
J1528.4+3738	15 28 27.64	+37 38 09.8	5.93	3.38	J1559.9+7246	15 59 54.27	+72 46 06.7	6.48	3.97
J1528.6-0826	15 28 40.71	-08 26 30.5	6.82	3.42	J1600.2+5339	16 00 16.66	+53 39 46.9	8.62	3.90
J1529.0-0105	15 29 01.48	-01 05 27.8	3.80	3.01	J1600.4+0837	16 00 27.85	+08 37 43.4	9.33	6.89
J1529.1+1713	15 29 09.61	+17 13 31.2	3.45	5.24	J1600.4-0144	16 00 29.52	-01 44 44.8	4.71	4.52
J1529.7+1539	15 29 46.25	+15 39 45.0	4.69	4.05	J1601.5+3423	16 01 30.59	+34 23 12.7	11.60	13.82
J1530.2-2013	15 30 17.45	-20 13 51.9	7.68	12.23	J1602.2+0615	16 02 12.02	+06 15 05.2	8.50	3.71
J1530.4+0555	15 30 28.72	+05 55 15.4	1.66	3.69	J1602.3-1516	16 02 19.20	-15 16 53.7	4.52	5.03
J1530.8+8251	15 30 51.91	+82 51 08.8	2.73	4.29	J1602.3+8016	16 02 20.63	+80 16 00.3	19.09	13.09
J1530.9+0122	15 30 55.50	+01 22 11.3	5.96	3.44	J1602.5+4809	16 02 31.49	+48 09 39.2	3.74	3.84
J1531.2+5803	15 31 12.51	+58 03 10.0	3.72	4.02	J1604.0+1127	16 04 05.83	+11 27 58.4	8.68	6.29
J1531.3-1659	15 31 22.97	-16 59 56.5	4.17	3.23	J1604.2+4423	16 04 12.19	+44 23 22.4	19.57	15.11
J1531.4+3533	15 31 25.34	+35 33 41.1	15.76	7.41	J1604.2+3221	16 04 13.36	+32 21 09.6	5.29	4.12
J1531.5-1430	15 31 34.65	-14 30 34.0	3.65	3.06	J1604.5+5727	16 04 34.41	+57 27 54.3	5.75	5.96
J1531.6+4048	15 31 41.14	+40 48 16.5	6.65	5.00	J1604.7+0117	16 04 45.49	+01 17 47.0	67.71	4.80
J1531.8+2402	15 31 51.02	+24 02 42.2	25.79	4.42	J1604.9+2356	16 04 57.79	+23 56 05.9	6.12	6.51
J1532.2-2134	15 32 14.19	-21 34 44.6	2.96	4.19	J1604.9-0248	16 04 59.09	-02 48 39.0	1.95	3.26
J1532.5-0605	15 32 33.63	-06 05 50.9	3.12	3.09	J1605.0-1734	16 05 02.27	-17 34 19.0	22.30	23.67
J1532.5+2006	15 32 34.13	+20 06 40.2	4.70	4.51	J1606.5-1138	16 06 33.39	-11 38 06.6	3.32	4.24
J1532.6+4516	15 32 41.30	+45 16 29.5	3.63	3.07	J1607.4+0435	16 07 29.27	+04 35 57.4	4.46	6.81
J1532.8+4432	15 32 50.08	+44 32 15.8	3.31	3.68	J1608.1+2848	16 08 11.32	+28 48 59.7	7.94	12.53
J1532.9+1200	15 32 58.31	+12 00 03.5	2.13	3.33	J1608.3+7425	16 08 22.69	+74 25 20.8	3.61	3.37
J1533.0+0354	15 33 00.43	+03 54 20.0	3.79	3.38	J1608.7+4108	16 08 42.08	+41 08 34.5	4.29	3.70
J1533.2+1516	15 33 14.43	+15 16 44.3	5.50	4.67	J1608.7+1026	16 08 45.31	+10 26 42.8	5.35	3.40
J1533.2+1332	15 33 15.21	+13 32 23.6	8.60	3.94	J1609.1+6315	16 09 11.98	+63 15 30.3	3.23	3.05
J1533.5+4926	15 33 30.19	+49 26 24.4	3.07	3.25	J1609.2+3025	16 09 16.51	+30 25 11.5	3.30	6.64
J1534.2+1017	15 34 17.17	+10 17 04.3	2.43	3.63	J1609.3+3522	16 09 23.05	+35 22 40.1	2.27	3.88
J1534.7+1918	15 34 46.24	+19 18 10.3	3.80	4.55	J1609.4+0611	16 09 24.66	+06 11 34.4	2.76	3.37
J1535.0+5536	15 35 01.15	+55 36 53.2	22.02	23.82	J1609.4+0844	16 09 24.79	+08 44 08.7	8.60	6.92
J1535.5-0011	15 35 32.98	-00 11 27.0	3.73	3.45	J1609.6+6556	16 09 36.19	+65 56 42.7	52.76	28.88
J1535.5-0819	15 35 34.01	-08 19 52.7	7.95	3.50	J1609.9-0647	16 09 55.66	-06 47 18.5	7.34	3.23
J1536.5+1716	15 36 34.06	+17 16 06.3	2.84	3.27	J1609.9+4334	16 09 55.80	+43 34 46.1	4.34	3.42
J1536.6+0857	15 36 36.67	+08 57 47.4	2.37	4.04	J1610.0-0919	16 10 02.82	-09 19 01.0	15.91	7.40
J1537.1+2648	15 37 07.41	+26 48 30.2	2.37	6.26	J1610.1+3258	16 10 06.05	+32 58 39.4	19.10	7.11
J1537.4+5715	15 37 25.61	+57 15 08.0	7.62	6.37	J1610.5+1115	16 10 33.48	+11 15 32.0	3.83	3.42
J1537.5+1344	15 37 32.50	+13 44 45.9	11.08	5.74	J1610.7+3857	16 10 43.69	+38 57 00.5	7.79	3.79
J1538.7-1130	15 38 47.29	-11 30 33.4	3.90	7.41	J1611.1+1859	16 11 07.86	+18 59 42.4	5.36	4.69
J1540.4+0805	15 40 29.68	+08 05 05.8	5.19	3.11	J1611.8+4040	16 11 48.48	+40 40 21.4	4.33	3.24
J1540.5-0514	15 40 30.20	-05 14 39.0	9.93	10.46	J1611.8+1411	16 11 51.77	+14 11 29.0	2.91	3.01
J1540.8+1447	15 40 49.39	+14 47 43.9	5.62	3.17	J1612.2+5522	16 12 12.69	+55 22 55.4	3.17	11.38
J1541.1+4049	15 41 06.15	+40 49 12.2	3.18	4.67	J1612.3+2222	16 12 19.01	+22 22 15.1	17.70	7.36
J1541.1+4456	15 41 09.77	+44 56 35.5	3.78	3.07	J1613.7+3907	16 13 42.79	+39 07 32.7	7.05	3.41
J1541.1+1544	15 41 10.33	+15 44 03.6	5.41	5.16	J1613.8+3742	16 13 51.04	+37 42 57.7	4.04	5.56
J1541.2+0050	15 41 13.40	+00 50 34.4	10.00	4.85	J1613.9+5758	16 13 56.78	+57 58 06.9	1.93	3.25
J1541.4+3411	15 41 28.35	+34 11 01.3	8.52	10.46	J1614.2+0405	16 14 14.42	+04 05 53.3	10.40	14.61
J1541.7-0114	15 41 42.68	-01 14 44.9	6.52	6.02	J1614.3+5027	16 14 19.94	+50 27 41.5	1.44	4.40
J1541.7+6015	15 41 45.45	+60 15 36.3	20.76	12.45	J1614.4-0055	16 14 28.29	-00 55 12.9	5.11	4.22
J1542.0-1803	15 42 04.65	-18 03 37.4	2.17	5.85	J1614.8+1729	16 14 49.77	+17 29 12.8	7.40	3.75
J1542.1-0927	15 42 07.36	-09 27 40.9	5.49	3.28	J1615.0+1444	16 15 00.90	+14 44 42.3	4.41	3.27
J1542.3+2401	15 42 20.36	+24 01 50.8	2.30	4.92	J1615.7+4711	16 15 44.21	+47 11 38.9	5.48	5.19
J1542.5+5337	15 42 34.41	+53 37 47.9	6.02	5.26	J1616.1+1303	16 16 11.84	+13 03 35.2	13.55	7.09
J1542.9+1054	15 42 56.26	+10 54 34.1	4.59	5.23	J1616.2+4044	16 16 16.37	+40 44 45.6	3.23	3.24
J1543.2+0235	15 43 17.49	+02 35 56.5	3.95	3.82	J1616.7+2809	16 16 45.44	+28 09 53.6	6.00	3.78
J1543.9+0345	15 43 58.21	+03 45 33.8	3.25	3.19	J1617.0-0038	16 17 00.55	-00 38 20.0	4.82	4.18
J1544.0-1330	15 44 03.02	-13 30 50.8	4.39	8.73	J1617.2+0637	16 17 13.37	+06 37 30.7	7.77	6.05
J1544.6+5212	15 44 37.59	+52 12 57.3	8.87	10.75	J1617.2+2107	16 17 15.75	+21 07 28.3	12.19	5.46
J1544.7+3713	15 44 44.88	+37 13 09.1	5.59	8.85	J1617.3-1002	16 17 19.19	-10 02 25.6	14.63	8.75
J1544.7-1436	15 44 47.06	-14 36 09.2	2.38	3.40	J1617.5+3502	16 17 34.08	+35 02 03.0	10.23	3.79
J1544.8+3208	15 44 48.49	+32 08 45.2	3.25	4.80	J1617.7+3222	16 17 42.50	+32 22 37.1	18.53	13.54
J1544.9-1946	15 44 57.12	-19 46 22.5	2.50	21.54	J1618.3+6824	16 18 19.27	+68 24 48.6	4.80	3.02
J1545.4+4622	15 45 25.43	+46 22 45.5	8.29	5.98	J1618.3+3348	16 18 20.20	+33 48 37.9	4.55	3.42
J1545.6-0330	15 45 36.88	-03 30 44.9	6.86	3.03	J1618.5-2017	16 18 35.22	-20 17 39.5	4.28	14.52
J1545.8+6455	15 45 49.87	+64 55 06.6	6.10	3.46	J1619.0+5429	16 19 01.19	+54 29 40.0	1.32	3.06
J1546.3+4257	15 46 22.21	+42 57 53.3	4.46	6.09	J1619.1+1432	16 19 11.37	+14 32 59.2	7.08	3.62
J1547.7+2052	15 47 43.64	+20 52 22.6	17.51	3.62	J1619.6+8549	16 19 40.95	+85 49 26.5	7.27	7.31
J1548.1+1451	15 48 07.63	+14 51 14.7	5.14	3.56	J1619.8+0811	16 19 52.64	+08 11 52.1	3.38	3.16
J1548.2+4835	15 48 14.61	+48 35 02.7	14.89	11.34	J1619.9+0128	16 19 56.59	+01 28 41.5	5.05	6.41
J1548.2+0726	15 48 14.96	+07 26 13.5	7.89	10.60	J1620.0-0418	16 20 01.70	-04 18 17.6	5.94	4.09
J1548.4+5813	15 48 26.67	+58 13 13.7	4.02	3.19	J1620.3+1736	16 20 21.68	+17 36 28.1	31.47	15.37
J1549.0+2643	15 49 05.52	+26 43 40.0	3.72	3.85	J1620.7+2939	16 20 42.35	+29 39 11.0	5.30	3.24
J1549.2+3047	15 49 12.75	+30 47 13.1	13.98	12.77	J1621.1+1046	16 21 10.37	+10 46 15.1	8.11	5.59
J1549.2-1513	15 49 17.08	-15 13 13.4	2.41	4.91	J1621.3-1600	16 21 20.25	-16 00 36.2	5.80	3.66
J1549.7+3828	15 49 43.96	+38 28 23.6	8.37	5.31	J1621.5+0607	16 21 32.45	+06 07 21.2	4.65	3.60
J1549.8+2125	15 49 48.82	+21 25 36.5	24.47	6.24	J1621.9+5713	16 21 59.08	+57 13 03.1	1.24	3.94
J1									

J1627.5+1834	16	27	30.66	+18	34	49.8	2.73	3.84	J1700.6+4356	17	00	39.67	+43	56	30.5	6.51	6.11
J1627.5+2112	16	27	32.31	+21	12	26.3	11.29	12.51	J1701.1+1702	17	01	07.90	+17	02	40.9	5.44	5.00
J1627.6+5140	16	27	39.59	+51	40	41.5	2.69	4.19	J1701.1+6554	17	01	10.66	+65	54	03.6	5.31	4.51
J1628.0+2741	16	28	03.90	+27	41	38.7	19.42	6.52	J1701.4+5048	17	01	25.21	+50	48	30.9	8.00	5.05
J1628.3+1604	16	28	18.77	+16	04	04.4	7.53	3.19	J1701.4+2121	17	01	25.45	+21	21	16.0	2.75	4.16
J1628.6+3933	16	28	38.21	+39	33	02.2	111.99	143.20	J1701.6+0631	17	01	41.98	+06	31	37.8	10.71	3.80
J1628.6+1438	16	28	38.70	+14	38	10.1	21.68	7.48	J1702.5-2208	17	02	31.57	-22	08	58.5	3.41	3.94
J1628.8+4419	16	28	52.93	+44	19	05.7	24.95	11.97	J1702.6-1758	17	02	38.27	-17	58	07.2	3.83	7.86
J1629.1+0714	16	29	08.54	+07	14	03.9	5.95	4.62	J1702.9+2358	17	02	58.72	+23	58	06.3	4.46	5.01
J1629.4-1401	16	29	26.92	-14	01	42.1	6.14	4.36	J1703.1+2211	17	03	07.25	+22	11	42.6	2.77	6.33
J1629.4+0103	16	29	28.45	+01	03	59.0	2.66	9.26	J1703.1+2437	17	03	07.50	+24	37	45.8	3.51	3.03
J1629.5+0322	16	29	31.09	+03	22	39.7	3.34	3.77	J1704.0+0222	17	04	04.03	+02	22	39.3	2.43	6.25
J1629.5-0247	16	29	34.61	-02	47	22.2	5.15	3.55	J1704.1+2946	17	04	07.20	+29	46	59.7	10.19	5.46
J1629.6-2039	16	29	36.24	-20	39	41.3	3.98	5.40	J1704.1-0436	17	04	11.45	-04	36	05.2	7.31	8.52
J1629.6+2320	16	29	36.97	+23	20	12.5	17.01	9.09	J1704.6+0404	17	04	40.40	+04	04	29.8	5.81	3.82
J1630.4-0129	16	30	24.28	-01	29	36.2	5.78	8.85	J1704.7+6044	17	04	42.42	+60	44	44.4	23.35	15.46
J1630.7+3613	16	30	46.25	+36	13	10.1	6.65	9.45	J1705.0+3840	17	05	03.53	+38	40	37.2	15.76	8.97
J1631.5-0646	16	31	34.75	-06	46	46.5	2.81	3.48	J1705.8+7040	17	05	52.32	+70	40	11.6	3.49	4.12
J1631.7+1156	16	31	45.23	+11	56	04.6	7.40	11.57	J1706.2+1658	17	06	17.74	+16	58	44.5	9.85	7.70
J1632.9+5905	16	32	55.14	+59	05	32.1	7.73	4.31	J1706.3+1025	17	06	22.96	+10	25	16.5	7.13	5.60
J1632.9+5357	16	32	56.84	+53	57	30.7	2.24	4.75	J1706.4+5713	17	06	26.29	+57	13	19.3	4.26	3.28
J1633.0-1307	16	33	01.29	-13	07	10.9	9.73	4.53	J1706.4+0502	17	06	27.08	+05	02	44.0	9.43	7.37
J1633.2+4700	16	33	15.62	+47	00	17.3	4.45	3.11	J1707.2-1756	17	07	15.71	-17	56	11.0	2.25	4.43
J1633.3+0324	16	33	19.65	+03	24	40.1	2.77	3.60	J1707.8-2225	17	07	52.87	-22	25	34.7	8.01	5.94
J1633.9+7405	16	33	57.00	+74	05	49.1	7.84	3.91	J1707.9-1021	17	07	57.94	-10	21	16.9	4.74	11.29
J1634.5+6245	16	34	33.91	+62	45	38.3	8.68	3.10	J1708.8-0256	17	08	49.82	-02	56	08.4	5.72	5.29
J1634.7+4155	16	34	43.87	+41	55	05.5	4.26	4.45	J1709.1+1849	17	09	08.40	+18	49	29.0	9.49	5.13
J1634.8-2222	16	34	48.74	-22	22	13.9	3.00	5.54	J1709.5+3650	17	09	33.02	+36	50	55.0	1.49	3.07
J1635.0+3722	16	35	02.38	+37	22	22.9	4.33	3.43	J1709.5+1140	17	09	35.04	+11	40	32.7	4.60	3.22
J1635.6+3149	16	35	40.65	+31	49	51.2	1.09	3.48	J1709.6+3425	17	09	39.46	+34	25	45.4	8.02	9.15
J1635.6+0020	16	35	41.22	+00	20	13.8	1.16	3.71	J1709.9+2236	17	09	54.79	+22	36	52.3	4.06	5.44
J1636.2+1735	16	36	16.48	+17	35	13.5	4.38	5.46	J1710.1+1031	17	10	06.72	+10	31	06.8	6.80	4.23
J1636.6+2648	16	36	36.88	+26	48	09.2	12.22	11.54	J1710.1-0851	17	10	07.64	-08	51	00.5	3.78	3.43
J1636.6+5228	16	36	37.81	+52	28	50.2	1.58	3.32	J1710.1-2030	17	10	09.72	-20	30	30.2	5.07	3.02
J1637.6-0108	16	37	39.94	-01	08	16.8	2.26	3.04	J1710.5+0036	17	10	35.23	+00	36	35.9	5.03	3.08
J1637.8+1549	16	37	48.97	+15	49	17.7	18.18	14.05	J1710.7+4601	17	10	44.01	+46	01	27.2	24.70	14.15
J1638.0+4533	16	38	04.30	+45	33	35.2	5.28	5.08	J1711.1+3941	17	11	06.16	+39	41	15.0	6.81	6.44
J1638.2+5720	16	38	13.77	+57	20	26.6	2.04	6.65	J1711.7-0634	17	11	44.90	-06	34	51.7	8.83	11.41
J1638.5+0449	16	38	32.46	+04	49	56.0	4.94	6.72	J1712.0+4316	17	12	03.74	+43	16	42.4	3.83	3.22
J1638.6-0714	16	38	36.31	-07	14	23.1	4.22	5.36	J1712.4+6402	17	12	28.58	+64	02	33.5	3.53	3.05
J1638.7-1415	16	38	44.93	-14	15	37.7	6.37	5.97	J1712.5-2312	17	12	31.55	-23	12	26.8	9.12	4.60
J1638.7+4233	16	38	46.99	+42	33	38.7	5.34	5.50	J1712.8+0627	17	12	53.42	+06	27	29.5	6.68	6.33
J1638.9-0313	16	38	56.78	-03	13	28.6	10.50	4.02	J1713.1-0816	17	13	06.12	-08	16	59.6	5.51	6.51
J1638.9-2330	16	38	58.99	-23	30	04.2	5.80	9.51	J1713.4+2813	17	13	25.99	+28	13	05.9	4.83	4.42
J1639.0-0958	16	39	01.18	-09	58	45.7	6.32	3.75	J1713.5+8657	17	13	34.71	+86	57	56.7	3.40	3.72
J1639.4+5346	16	39	28.74	+53	46	52.9	3.19	6.48	J1713.8-1051	17	13	51.29	-10	51	32.7	7.43	11.72
J1639.8+1028	16	39	49.37	+10	28	50.7	11.62	3.91	J1714.1+1949	17	14	10.46	+19	49	06.5	9.62	5.94
J1640.5+1307	16	40	34.38	+13	07	20.9	7.88	3.18	J1714.2+7612	17	14	16.96	+76	12	43.8	8.33	7.79
J1640.6-0239	16	40	39.90	-02	39	46.2	11.51	4.10	J1714.4+6157	17	14	29.58	+61	57	45.7	6.15	3.50
J1640.6+2053	16	40	40.31	+20	53	12.0	6.45	9.16	J1715.0-0321	17	15	01.49	-03	21	32.0	17.39	3.22
J1640.9+3241	16	40	57.65	+32	41	51.1	1.53	3.98	J1715.5+3435	17	15	34.45	+34	35	21.8	5.31	4.09
J1642.1+6856	16	42	07.95	+68	56	40.7	3.82	5.17	J1715.6-1206	17	15	41.02	-12	06	20.8	4.29	3.94
J1642.4+4909	16	42	24.51	+49	09	34.9	3.01	4.59	J1716.1+6856	17	16	08.64	+68	56	03.8	12.92	11.30
J1642.6+2955	16	42	41.09	+29	55	46.0	6.69	6.82	J1716.6-1904	17	16	41.95	-19	04	22.8	1.38	6.23
J1642.9+3948	16	42	58.97	+39	48	38.2	18.49	22.19	J1717.9-1121	17	17	58.26	-11	21	04.9	3.64	3.16
J1643.0+3729	16	43	05.88	+37	29	35.0	16.03	9.11	J1718.5-0941	17	18	33.23	-09	41	49.6	5.94	4.67
J1643.8+1715	16	43	48.74	+17	15	51.4	20.58	31.18	J1719.1+1513	17	19	06.93	+15	13	25.2	4.48	3.11
J1643.8-1526	16	43	49.05	-15	26	26.6	16.46	23.73	J1719.1+2245	17	19	09.13	+22	45	03.3	5.70	9.48
J1643.8+3509	16	43	52.46	+35	09	13.4	1.71	3.54	J1720.0-1426	17	20	03.75	-14	26	16.0	3.75	11.07
J1644.2-1228	16	44	15.67	-12	28	58.2	2.46	3.88	J1720.0+5838	17	20	05.11	+58	38	31.8	2.27	4.31
J1644.4+6704	16	44	24.74	+67	04	22.0	4.62	3.64	J1720.1-0701	17	20	11.43	-07	01	32.6	17.67	36.11
J1644.5+7059	16	44	30.92	+70	59	04.8	5.09	3.23	J1720.3+0253	17	20	19.76	+02	53	16.4	4.96	5.88
J1645.4-1835	16	45	24.37	-18	35	10.8	9.46	6.98	J1720.5-0058	17	20	31.16	-00	58	39.1	454.14	27.19
J1645.7+0211	16	45	42.33	+02	11	39.2	18.49	7.74	J1720.8-2339	17	20	53.66	-23	39	31.5	8.74	13.71
J1645.8-0313	16	45	50.64	-03	13	32.5	3.29	3.26	J1721.0+1911	17	21	04.20	+19	11	55.9	11.08	3.62
J1645.8+4452	16	45	53.87	+44	52	07.2	2.16	4.56	J1721.3+2549	17	21	21.79	+25	49	31.7	4.03	7.93
J1646.0-2228	16	46	05.18	-22	28	01.2	16.86	11.35	J1721.3+1332	17	21	21.83	+13	32	19.1	4.07	4.08
J1647.1+2536	16	47	11.15	+25	36	12.0	1.71	3.51	J1722.2+0443	17	22	13.95	+04	43	17.8	8.48	3.64
J1647.2-0028	16	47	13.98	-00	28	13.0	4.04	4.55	J1722.4+3721	17	22	26.55	+37	21	52.5	1.85	3.77
J1647.5+2705	16	47	33.60	+27	05	27.5	2.32	3.42	J1722.7+6655	17	22	45.44	+66	55	12.8	5.78	4.44
J1648.3+2111	16	48	23.73	+21	11	15.6	1.58	3.44	J1723.0+0718	17	23	00.21	+07	18	02.0	19.44	7.20
J1648.7+7546	16	48	43.10	+75	46	27.0	14.04	8.36	J1723.6+5628	17	23	39.32	+56	28	56.7	3.96	3.02
J1649.6-0957	16	49	38.47	-09	57	54.5	7.66	4.98	J1724.1-1806	17	24	07.08	-18	06	17.0	8.53	10.29
J1650.0+0955	16	50	05.04	+09	55	06.1	4.52	6.68	J1724.3+5057								

J1734.4+3806	17 34 25.12	+38 06 02.9	4.16	3.78	J1806.8+7044	18 06 48.02	+70 44 42.8	11.53	5.84
J1734.7+1600	17 34 42.70	+16 00 34.4	21.18	22.28	J1806.8+2605	18 06 52.02	+26 05 42.8	9.27	4.32
J1735.0+2937	17 35 03.41	+29 37 15.4	2.67	3.65	J1806.9+2332	18 06 56.95	+23 32 45.6	5.81	6.33
J1735.3-0803	17 35 20.98	-08 03 15.0	17.73	3.97	J1807.1+1517	18 07 09.16	+15 17 42.5	2.02	3.05
J1735.4+4024	17 35 26.34	+40 24 22.3	3.03	3.49	J1807.7+3447	18 07 44.60	+34 47 25.8	3.66	4.01
J1735.8+1239	17 35 48.79	+12 39 35.8	4.06	3.70	J1807.7+0625	18 07 46.75	+06 25 57.3	7.49	3.16
J1737.1+3406	17 37 11.73	+34 06 35.7	5.67	5.06	J1807.8+4829	18 07 48.75	+48 29 23.0	19.61	7.31
J1737.2-0732	17 37 12.30	-07 32 21.4	15.59	3.45	J1807.8+2045	18 07 53.06	+20 45 17.3	7.55	4.59
J1737.2+0537	17 37 16.91	+05 37 32.0	6.86	3.64	J1807.9+5720	18 07 58.61	+57 20 59.5	8.84	9.38
J1737.6+2400	17 37 37.68	+24 00 53.2	7.42	6.18	J1808.2+4700	18 08 17.61	+47 00 07.5	4.17	4.47
J1737.7+8445	17 37 43.62	+84 45 44.3	7.06	11.69	J1808.4+0230	18 08 26.31	+02 30 19.1	2.47	5.09
J1737.7+0012	17 37 44.82	+00 12 15.7	4.47	4.88	J1808.6+3234	18 08 40.98	+32 34 36.7	8.17	5.35
J1737.8+0325	17 37 50.71	+03 25 34.7	8.17	5.02	J1808.9+1359	18 08 58.85	+13 59 07.6	2.90	3.37
J1738.8+4247	17 38 51.19	+42 47 30.8	10.70	11.59	J1809.1+2451	18 09 08.32	+24 51 48.7	3.23	3.20
J1739.6-2055	17 39 39.94	-20 55 15.2	3.87	4.68	J1809.6+1636	18 09 36.77	+16 36 20.8	3.01	4.02
J1740.0+2755	17 40 04.78	+27 55 21.1	5.20	4.76	J1810.2-0843	18 10 12.38	-08 43 08.8	2.32	3.26
J1740.1+4136	17 40 08.85	+41 36 05.3	3.88	3.80	J1810.2+3048	18 10 14.51	+30 48 23.8	5.91	3.62
J1740.5-1554	17 40 34.96	-15 54 27.6	3.37	6.00	J1810.7-0350	18 10 43.59	-03 50 16.0	2.59	8.28
J1741.0+3105	17 41 01.07	+31 05 09.8	6.95	4.75	J1810.9+4045	18 10 55.64	+40 45 21.3	11.01	4.68
J1741.1+3306	17 41 10.60	+33 06 04.8	5.96	4.47	J1811.1+1022	18 11 08.31	+10 22 27.1	9.98	5.61
J1741.2+5444	17 41 17.26	+54 44 13.6	6.29	4.25	J1811.5+3713	18 11 31.95	+37 13 31.6	6.93	6.91
J1741.5-0320	17 41 30.64	-03 20 21.6	4.46	7.15	J1812.4+1534	18 12 24.39	+15 34 45.1	3.52	5.18
J1741.6-1457	17 41 36.88	-14 57 46.5	2.92	4.57	J1812.5+2629	18 12 31.11	+26 29 22.4	16.99	14.71
J1741.6+1720	17 41 39.27	+17 20 35.3	11.76	4.78	J1813.2+4304	18 13 14.55	+43 04 16.8	7.96	3.30
J1741.6+1044	17 41 41.26	+10 44 11.3	4.43	4.99	J1813.2+0439	18 13 16.26	+04 39 31.1	13.68	14.92
J1741.7+0601	17 41 46.34	+06 01 59.7	11.13	5.81	J1813.9+6029	18 13 57.19	+60 29 40.8	3.33	3.77
J1742.0+1828	17 42 04.99	+18 28 31.1	10.41	7.41	J1814.3+0920	18 14 18.12	+09 20 48.3	6.42	3.06
J1742.6+4848	17 42 40.03	+48 48 58.7	3.91	9.05	J1814.9+0002	18 14 57.52	+00 02 52.4	12.68	15.50
J1742.7+3900	17 42 46.25	+39 00 28.2	4.40	3.66	J1815.2+2147	18 15 15.70	+21 47 58.8	4.28	3.13
J1742.8+6145	17 42 52.23	+61 45 50.8	8.67	7.05	J1815.6-0535	18 15 41.90	-05 35 43.6	3.55	4.35
J1743.9+2752	17 43 56.32	+27 52 51.3	5.28	3.67	J1816.0+3327	18 16 00.27	+33 27 45.1	7.81	5.79
J1744.1+0814	17 44 07.87	+08 14 22.6	6.53	3.04	J1816.0+3955	18 16 00.27	+39 55 58.6	3.61	3.56
J1744.6-1403	17 44 39.98	-14 03 36.7	2.43	7.19	J1816.0+4442	18 16 03.68	+44 42 41.5	4.99	4.61
J1744.8-1627	17 44 53.46	-16 27 58.1	1.91	3.30	J1816.4+1940	18 16 25.38	+19 40 58.0	5.63	5.42
J1745.8+7115	17 45 49.64	+71 15 43.6	10.24	6.98	J1816.4+1414	18 16 26.26	+14 14 53.2	3.59	7.00
J1745.8-1111	17 45 49.96	-11 11 58.1	3.40	4.26	J1816.4+6139	18 16 29.29	+61 39 42.3	2.59	3.61
J1745.9+1304	17 45 58.59	+13 04 52.2	2.55	3.34	J1817.0+0336	18 17 01.88	+03 36 38.4	10.08	7.61
J1746.0-0113	17 46 02.79	-01 13 47.6	2.56	3.29	J1818.2-1106	18 18 12.36	-11 06 51.9	6.74	14.03
J1746.0+0728	17 46 05.16	+07 28 38.0	10.54	8.27	J1818.3+4736	18 18 19.90	+47 36 42.7	5.38	4.03
J1746.3+3641	17 46 18.70	+36 41 30.0	3.88	3.46	J1818.4+0928	18 18 27.44	+09 28 04.4	5.64	3.93
J1746.4+2009	17 46 27.82	+20 09 06.8	7.45	12.47	J1818.7+1840	18 18 45.92	+18 40 38.8	5.33	3.43
J1746.4+2342	17 46 29.85	+23 42 27.0	8.91	15.90	J1819.0+0148	18 19 02.92	+01 48 15.1	3.80	3.98
J1746.5+0529	17 46 31.67	+05 29 03.9	3.36	3.71	J1819.0+5031	18 19 04.51	+50 31 04.5	16.21	9.82
J1747.1+1821	17 47 07.19	+18 21 13.6	10.09	5.43	J1819.3-0329	18 19 18.55	-03 29 10.5	13.05	5.50
J1747.2+6532	17 47 14.47	+65 32 37.1	3.36	4.88	J1819.6+1543	18 19 38.44	+15 43 46.5	2.94	3.03
J1747.2-1921	17 47 15.31	-19 21 13.7	16.38	26.89	J1819.6+6857	18 19 38.76	+68 57 03.6	3.67	3.11
J1747.7-0344	17 47 43.95	-03 44 39.1	2.68	6.85	J1819.8-0655	18 19 48.88	-06 55 31.9	2.89	10.17
J1748.1+5943	17 48 09.25	+59 43 25.6	15.39	10.93	J1820.6+3107	18 20 38.03	+31 07 19.0	1.78	3.03
J1748.1+6703	17 48 09.45	+67 03 03.8	3.06	4.13	J1820.6+6104	18 20 38.27	+61 04 48.5	2.73	3.56
J1748.3+4651	17 48 19.62	+46 51 01.7	2.97	3.35	J1821.2+2251	18 21 13.54	+22 51 11.8	13.46	5.53
J1748.4+1643	17 48 29.19	+16 43 12.2	8.35	3.44	J1821.3+3942	18 21 20.91	+39 42 46.9	4.33	5.32
J1749.1+1422	17 49 06.77	+14 22 09.1	3.79	3.71	J1821.3+4528	18 21 22.54	+45 28 05.9	2.46	5.75
J1749.4+3553	17 49 26.44	+35 53 13.6	2.67	3.29	J1821.6+2433	18 21 37.17	+24 33 18.4	6.11	7.37
J1749.7-0122	17 49 43.84	-01 22 43.7	3.46	6.74	J1822.0-0222	18 22 03.24	-02 22 45.2	13.94	3.34
J1750.2+7212	17 50 13.40	+72 12 07.9	8.85	4.78	J1822.3+1800	18 22 21.04	+18 00 13.8	12.90	5.80
J1750.2-0841	17 50 16.90	-08 41 52.7	3.33	3.55	J1822.4+0810	18 22 25.29	+08 10 32.1	4.04	4.22
J1750.6+0310	17 50 38.26	+03 10 36.9	13.19	7.73	J1822.4-0938	18 22 28.97	-09 38 56.1	8.45	4.38
J1750.9-1457	17 50 56.70	-14 57 56.8	2.16	9.39	J1822.5+1631	18 22 33.30	+16 31 11.3	5.15	3.42
J1751.1-0734	17 51 09.13	-07 34 31.4	3.21	3.42	J1822.7+0608	18 22 44.01	+06 08 53.7	6.86	6.59
J1751.3-0553	17 51 20.76	-05 53 37.1	2.60	6.45	J1822.8+2931	18 22 48.10	+29 31 33.5	8.11	14.19
J1751.6+2554	17 51 40.36	+25 54 07.6	7.23	7.08	J1823.2+1036	18 23 17.29	+10 36 19.6	3.45	3.28
J1751.7+2950	17 51 46.22	+29 50 17.8	9.32	3.83	J1823.3+5345	18 23 20.31	+53 45 16.7	5.52	5.38
J1752.0+0219	17 52 03.16	+02 19 30.8	8.68	3.69	J1823.7+3409	18 23 46.13	+34 09 24.7	4.43	3.35
J1752.5+2340	17 52 35.80	+23 40 40.2	4.36	5.13	J1824.5+5744	18 24 32.01	+57 44 43.5	16.85	16.46
J1752.6+1830	17 52 36.47	+18 30 08.6	4.30	4.02	J1824.5+7420	18 24 33.33	+74 20 58.1	16.05	6.51
J1753.1-0354	17 53 11.03	-03 54 08.5	1.44	3.69	J1825.3+1617	18 25 20.38	+16 17 17.5	5.25	4.25
J1753.2+2700	17 53 14.23	+27 00 54.8	8.39	8.76	J1826.2+5957	18 26 13.19	+59 57 19.5	3.29	4.21
J1753.5-1622	17 53 32.00	-16 22 15.2	3.01	12.86	J1826.8+0412	18 26 50.61	+04 12 18.2	8.00	14.06
J1753.5+0430	17 53 35.57	+04 30 09.7	3.59	3.16	J1826.8+1439	18 26 52.04	+14 39 27.2	3.24	3.15
J1753.7+5836	17 53 43.02	+58 36 25.8	7.83	4.77	J1827.1+0214	18 27 08.05	+02 14 43.9	9.62	8.29
J1754.1+1927	17 54 08.64	+19 27 44.2	2.85	4.37	J1827.2-0518	18 27 16.79	-05 18 30.1	1.69	3.43
J1754.1+4506	17 54 10.52	+45 06 11.0	5.85	8.95	J1827.3+0918	18 27 22.46	+09 18 40.5	18.62	14.53
J1754.2-0839	17 54 14.56	-08 39 12.9	2.94	4.18	J1827.7+4049	18 27 42.51	+40 49 32.7	2.81	5.28
J1754.6+3130	17 54 38.74	+31 30 37.5	2.35	3.45	J1828.1+0559	18 28 08.13	+05 59 49.0	2.46	3.94
J1755.0+5306	17 55 04.67	+53 06 32.5	10.50	4.74	J1829.5+4844	18 29 31.85	+48 44 46.2	125.15	116.17
J1755.5+2429	17 55 34.76	+24 29 15.0	5.88	5.11	J1829.6+3844	18 29 37.34	+38 44 22.3	1.96	3.65
J1755.7+3742	17 55 44.90	+37 42 40.5	11.09	14.21	J1830.1+0028	18 30 07.03	+00 28 29.4	6.48	3.08
J1756.0+3948	17 56 01.68	+39 48 42.2	5.41	3.06	J1830.5-0338	18 30 30.53	-03 38 44.9	3.02	3.09
J1757.4+0731	17 57 26.64	+07 31 23.4	11.68	6.15	J1830.9+4321	18 30 55.07	+43 21 51.5	0.94	3.01
J1757.7+1634	17 57 43.10	+16 34 56.6	4.30	4.21	J1831.0+1623	18 31 01.85	+16 23 06.9	4.06	4.96
J1757.8+5115	17 57 53.35	+51 15 26.3	1.94	3.71	J1831.2+1743	18 31 12.73	+17 43 07.3	2.94	3.02
J1758.4+0828	17 58 25.20	+08 28 28.9	7.48	3.32	J1831.2+2907	18 31 14.69	+29 07 10.7	7.61	3.08
J1758.5+1328	17 58 31.11	+13 28 35.3	15.34	6.41	J1831.5+2122	18 31 30.40	+21 22 50.9	2.08	3.56
J1758.7-0909	17 58 46.45	-09 09 22.8	2.43	4.75	J1831.8-0131	18 31 51.47	-01 31 57.9	6.78	7.39
J1758.8-0441	17 58 52.34	-04 41 37.8	3.20	3.64	J1832.8+2833	18 32 49.89	+28 33 36.5	10.36	4.39
J1759.4+0617	17 59 29.95	+06 17 05.7	8.62	10.49	J1833.7+6521	18 33 43.10	+65 21 41.1	11.35	11.35
J1759.7+4644	17 59 47.68	+46 44 01.6	2.61	4.47	J1833.7+4727	18 33 45.90	+47 27 07.6	22.99	4.06
J1800.8+5516	18 00 50.07	+55 16 40.3	10.73	16.73	J1834.5+0529	18 34 32.29	+05 29 11.3	2.33	8.45
J1800.8+4832	18 00 50.67	+48 32 36.6	6.54	3.16	J1835.0+6205	18 35 02.09	+62 05 32.9	8.53	4.70
J1801.1-0624	18 01 06.14	-06 24 15.4	1.95	3.07	J1835.1+3242	18 35 06.96	+32 42 14.9	41.41	18.02
J1801.5+4404	18 01 32.04	+44 04 20.3	2.68	5.78	J1835.1-0422	18 35 10.91	-04 22 14.3	12.71	7.17

J1840.0+1952	18 40 02.03	+19 52 50.0	2.57	4.30	J1917.8+0621	19 17 48.68	+06 21 20.3	18.39	8.85
J1840.0+2402	18 40 02.80	+24 02 29.6	13.42	11.05	J1917.9-1204	19 17 54.43	-12 04 32.8	14.11	3.34
J1840.2+3853	18 40 15.98	+38 53 13.3	2.22	3.55	J1918.1-0153	19 18 11.15	-01 53 37.2	8.14	28.06
J1840.2+0945	18 40 16.19	+09 45 03.1	14.23	3.95	J1918.6+1944	19 18 38.97	+19 44 08.7	7.31	3.18
J1840.7+4042	18 40 45.27	+40 42 43.1	5.98	5.39	J1918.8+0304	19 18 49.88	+03 04 55.9	4.38	7.10
J1841.0+5502	18 41 04.71	+55 02 23.3	5.89	8.85	J1919.1+3916	19 19 09.71	+39 16 15.0	5.64	3.39
J1841.2+3714	18 41 12.51	+37 14 24.0	5.67	7.25	J1919.7-1318	19 19 46.72	-13 18 57.3	5.10	3.83
J1841.2-0456	18 41 14.88	-04 56 36.6	6.24	4.93	J1920.2-0552	19 20 15.37	-05 52 08.8	5.07	3.87
J1841.5-0714	18 41 30.58	-07 14 27.3	6.35	3.43	J1920.5+3347	19 20 35.82	+33 47 18.1	5.04	3.12
J1842.5+7945	18 42 30.58	+79 45 34.0	83.54	135.10	J1920.6-0005	19 20 37.37	-00 05 37.3	1.89	4.00
J1842.6+0541	18 42 38.55	+05 41 37.9	1.77	3.26	J1921.1+4919	19 21 06.89	+49 19 50.9	1.16	5.36
J1842.7-0916	18 42 43.44	-09 16 34.1	3.40	5.21	J1921.2+2447	19 21 16.38	+24 47 39.1	3.32	4.33
J1842.8-0755	18 42 49.09	-07 55 58.3	6.62	3.09	J1921.7+3145	19 21 45.75	+31 45 45.7	4.38	5.52
J1843.5+5932	18 43 31.22	+59 32 59.2	4.19	3.26	J1921.9+5306	19 21 55.65	+53 06 26.6	6.10	8.68
J1844.0+4533	18 44 02.64	+45 33 34.8	39.12	11.18	J1922.0+1622	19 22 03.60	+16 22 44.3	2.04	3.91
J1844.1+1253	18 44 06.04	+12 53 35.2	3.07	3.67	J1922.5+1530	19 22 34.38	+15 30 02.7	2.28	3.27
J1844.1+1909	18 44 09.32	+19 09 02.6	1.91	4.13	J1922.7+0451	19 22 44.11	+04 51 24.1	6.22	3.06
J1844.5+7208	18 44 33.46	+72 08 23.1	6.86	4.81	J1923.3-0908	19 23 20.68	-09 08 31.8	4.41	3.36
J1845.6+0953	18 45 37.64	+09 53 44.0	44.23	36.91	J1923.4+3042	19 23 25.09	+30 42 39.2	6.10	4.11
J1846.1-1158	18 46 06.28	-11 58 09.2	6.06	16.85	J1923.4+2237	19 23 28.78	+22 37 34.2	10.49	20.39
J1846.4-0259	18 46 25.09	-02 59 23.1	54.52	23.39	J1923.5-0741	19 23 30.52	-07 41 42.2	15.40	15.18
J1846.5+2217	18 46 30.03	+22 17 30.3	5.30	8.48	J1923.6-0611	19 23 41.91	-06 11 02.7	7.92	4.32
J1846.7+5035	18 46 44.02	+50 35 23.8	2.45	3.89	J1923.9+0944	19 23 55.14	+09 44 25.9	3.47	3.99
J1846.7+1640	18 46 45.45	+16 40 33.3	3.59	4.38	J1924.1+3758	19 24 09.61	+37 58 35.7	3.84	18.21
J1847.0+4118	18 47 01.00	+41 18 22.0	3.33	3.53	J1924.2+3329	19 24 17.56	+33 29 33.4	6.12	3.26
J1847.7+6419	18 47 45.23	+64 19 14.1	3.94	6.33	J1924.3-0309	19 24 21.26	-03 09 16.7	0.93	3.79
J1847.8+2628	18 47 51.08	+26 28 17.7	4.08	3.63	J1924.6+1813	19 24 41.66	+18 13 37.1	1.53	6.97
J1848.5+3833	18 48 31.87	+38 33 21.3	3.30	9.00	J1924.9+3423	19 24 55.83	+34 23 59.7	12.57	4.72
J1848.6+6334	18 48 40.23	+63 34 41.0	3.66	3.43	J1925.2+1359	19 25 17.51	+13 59 15.7	8.08	7.69
J1849.3+5749	18 49 19.09	+57 49 43.8	5.46	5.18	J1926.1+5053	19 26 06.51	+50 53 01.9	3.79	13.74
J1849.3-0054	18 49 21.04	-00 54 44.6	28.61	17.23	J1926.1+0034	19 26 06.51	+00 34 17.9	4.84	6.77
J1849.9+0607	18 49 59.69	+06 07 16.2	1.83	6.82	J1926.1+4912	19 26 11.52	+49 12 54.0	1.22	5.05
J1850.0+4841	18 50 05.49	+48 41 33.1	2.71	9.10	J1926.6+2420	19 26 36.47	+24 20 18.7	2.71	4.00
J1850.2+3508	18 50 14.74	+35 08 22.7	5.59	4.55	J1926.6+7001	19 26 39.17	+70 01 18.6	9.29	3.39
J1850.4-0910	18 50 27.73	-09 10 39.4	3.67	36.27	J1926.6+6755	19 26 41.92	+67 55 40.1	5.68	3.84
J1850.6+5112	18 50 40.22	+51 12 31.7	3.66	7.69	J1927.3+6436	19 27 22.03	+64 36 08.6	2.81	3.48
J1850.6+1914	18 50 40.73	+19 14 03.8	4.18	8.85	J1927.8+7357	19 27 49.31	+73 57 58.7	8.10	4.67
J1851.9+1659	18 51 56.55	+16 59 13.0	3.44	6.17	J1928.3-0455	19 28 22.77	-04 55 55.5	2.46	3.74
J1852.2+3117	18 52 17.29	+31 17 18.7	2.81	3.97	J1928.4-0106	19 28 27.11	-01 06 51.8	1.37	4.23
J1852.4+6137	18 52 28.79	+61 37 10.8	3.77	3.22	J1929.3+0958	19 29 22.36	+09 58 13.1	12.67	16.47
J1852.6+4311	18 52 41.59	+43 11 36.2	1.45	3.11	J1929.4-0636	19 29 28.53	-06 36 48.5	4.93	5.27
J1852.7+0924	18 52 42.43	+09 24 43.0	4.55	3.88	J1930.3+0629	19 30 21.46	+06 29 25.2	3.23	4.28
J1852.7+4738	18 52 45.25	+47 38 33.8	2.15	5.42	J1930.6+2350	19 30 38.14	+23 50 46.6	1.96	3.77
J1853.1+2553	18 53 08.31	+25 53 16.6	3.04	3.24	J1930.7+5750	19 30 43.57	+57 50 20.7	2.06	4.64
J1854.2+2035	18 54 15.50	+20 35 30.3	1.35	3.28	J1930.8+1532	19 30 52.60	+15 32 36.2	3.50	4.76
J1855.1+5035	18 55 07.67	+50 35 36.6	2.11	3.96	J1931.5-1405	19 31 35.73	-14 05 54.3	13.85	44.01
J1855.1+2143	18 55 11.99	+21 43 08.8	3.41	4.48	J1932.1-0233	19 32 11.83	-02 33 12.8	1.18	3.92
J1855.4+2910	18 55 27.60	+29 10 59.4	1.36	3.90	J1932.8-0817	19 32 51.34	-08 17 32.4	11.94	15.46
J1855.7+2722	18 55 45.18	+27 22 33.8	0.82	3.55	J1933.0+1313	19 33 02.17	+13 13 30.8	5.35	11.72
J1855.9+1020	18 55 57.77	+10 20 14.0	1.88	3.05	J1933.3+0412	19 33 18.96	+04 12 53.4	1.31	3.08
J1856.2+4248	18 56 13.18	+42 48 36.9	2.49	9.13	J1933.8+2356	19 33 48.02	+23 56 54.7	1.85	3.62
J1856.4+6038	18 56 29.49	+60 38 30.1	4.95	3.69	J1933.8+4719	19 33 48.80	+47 19 13.8	6.68	22.25
J1857.1+1558	18 57 10.17	+15 58 31.2	6.43	8.87	J1934.3+7955	19 34 20.22	+79 55 55.2	9.60	9.67
J1857.2+4612	18 57 17.49	+46 12 49.0	5.24	4.49	J1934.4+1820	19 34 26.46	+18 20 11.1	1.66	6.59
J1858.4+5645	18 58 26.96	+56 45 58.3	16.07	11.44	J1934.6+3224	19 34 38.55	+32 24 48.5	7.96	40.66
J1858.9+2503	18 58 54.24	+25 03 00.7	0.97	3.06	J1934.7+5044	19 34 45.12	+50 44 06.0	4.85	6.45
J1859.3+1259	18 59 23.44	+12 59 10.8	30.31	16.20	J1935.3+6658	19 35 21.75	+66 58 45.8	3.80	4.53
J1859.5+5843	18 59 32.62	+58 43 29.1	13.72	11.40	J1935.7+0556	19 35 45.23	+05 56 44.1	7.97	13.18
J1859.6+2253	18 59 40.75	+22 53 26.6	1.28	3.52	J1935.7+1648	19 35 45.46	+16 48 53.3	3.10	7.98
J1859.8+3425	18 59 51.74	+34 25 11.2	3.11	4.46	J1936.0+5549	19 36 00.89	+55 49 37.1	1.34	4.14
J1859.9+4815	18 59 56.43	+48 15 05.2	1.54	5.52	J1936.1-1307	19 36 10.90	-13 07 13.5	4.28	3.43
J1900.5+1715	19 00 30.55	+17 15 26.8	3.15	3.35	J1936.4-1051	19 36 25.34	-10 51 47.9	5.52	4.94
J1900.7+5953	19 00 44.17	+59 53 07.7	6.41	3.91	J1936.8-0022	19 36 53.76	-00 22 07.1	11.99	19.37
J1901.9+3005	19 01 56.43	+30 05 34.2	8.01	13.73	J1936.9+5343	19 36 55.80	+53 43 06.7	1.15	3.46
J1902.7+5511	19 02 43.63	+55 11 55.7	6.34	8.75	J1936.9+2423	19 36 59.72	+24 23 43.4	1.73	4.05
J1903.3+4433	19 03 19.29	+44 33 25.4	5.51	3.33	J1938.0+0330	19 38 03.34	+03 30 02.0	2.42	8.98
J1903.3+1922	19 03 21.25	+19 22 34.2	3.06	3.39	J1938.1-0542	19 38 06.28	-05 42 23.8	1.26	3.61
J1903.3+1129	19 03 21.89	+11 29 25.4	6.71	5.07	J1938.3+4845	19 38 20.60	+48 45 23.7	3.18	5.36
J1903.7+2406	19 03 42.86	+24 06 05.8	3.00	5.26	J1938.9+2646	19 38 58.41	+26 46 14.6	9.42	5.09
J1903.7+3319	19 03 47.75	+33 19 17.8	7.15	5.44	J1939.3+7737	19 39 18.07	+77 37 02.6	7.17	4.17
J1903.9+8536	19 03 55.52	+85 36 53.6	7.37	3.30	J1939.5+6345	19 39 33.43	+63 45 28.9	10.52	8.51
J1904.2+4938	19 04 17.90	+49 38 01.2	4.58	5.60	J1939.6+2135	19 39 38.91	+21 35 02.0	14.68	8.55
J1904.8+1521	19 04 51.15	+15 21 46.8	8.06	8.40	J1939.9+1529	19 39 54.32	+15 29 33.5	6.73	10.10
J1906.2+4506	19 06 12.30	+45 06 35.2	7.76	6.27	J1940.2-1117	19 40 17.04	-11 17 12.6	2.57	3.48
J1906.3+2808	19 06 19.38	+28 08 45.2	7.35	30.82	J1940.3-0327	19 40 18.86	-03 27 25.1	6.68	10.40
J1906.5+1159	19 06 33.93	+11 59 56.6	5.54	3.53	J1940.4+6041	19 40 25.26	+60 41 33.2	32.35	39.97
J1907.4+0708	19 07 29.81	+07 08 47.7	53.81	50.82	J1940.6+2944	19 40 39.42	+29 44 52.8	2.35	3.94
J1908.1+1852	19 08 07.10	+18 52 30.9	2.49	3.04	J1940.6+2730	19 40 39.57	+27 30 39.5	6.28	3.53
J1908.4+7220	19 08 24.28	+72 20 08.8	8.02	6.73	J1940.8+2305	19 40 51.62	+23 05 58.8	3.98	4.63
J1909.5+3430	19 09 32.90	+34 30 10.5	3.37	3.41	J1941.4-0104	19 41 27.10	-01 04 52.9	3.90	3.15
J1909.9+3636	19 09 58.51	+36 36 53.2	8.47	7.37	J1941.6-1244	19 41 41.97	-12 44 47.4	1.93	4.12
J1910.0+1147	19 10 05.10	+11 47 51.3	7.49	6.16	J1941.8+8501	19 41 49.75	+85 01 49.6	8.70	7.02
J1910.4+5152	19 10 24.27	+51 52 02.5	6.10	4.19	J1941.9+1026	19 41 56.02	+10 26 50.0	22.36	33.72
J1910.5+6647	19 10 35.08	+66 47 35.0	3.75	3.96	J1942.6+4843	19 42 39.87	+48 43 13.1	2.35	3.00
J1910.6+1959	19 10 40.47	+19 59 48.6	7.31	4.17	J1943.2+0727	19 43 14.73	+07 27 39.7	4.67	6.28
J1911.2+0905	19 11 12.52	+09 05 48.6	52.37	28.86	J1943.7+3345	19 43 45.65	+33 45 28.3	3.36	15.64
J1911.8+0458	19 11 50.07	+04 58 51.5	3.66	3.25	J1944.1-0723	19 44 07.32	-07 23 18.6	9.07	5.12
J1911.8-0014	19 11 50.90	-00 14 23.8	2.37	13.60	J1944.2+3904	19 44 13.78	+39 04 26.2	15.62	4.92
J1911.9-0548	19 11 57.37	-05 48 23.3	4.91	3.13	J1944.3-0917	19 44 20.58	-09 17 04.7	8.87	7.48
J1912.0+6049	19 12 01.17	+60 49 02.4	6.33	7.59	J1944.3+6552	19 44 23.44	+65 52 21.3	7.21	5.94
J1912.1+3257	19 12 10.53	+32 57 14.2	4.36	5.76	J1944.5+0356	19 44 34.51	+03 56 47.5	7.17	11.52

J1950.2+2138	19 50 14.14	+21 38 00.9	1.98	3.72	J2028.9+0639	20 28 59.54	+06 39 03.6	1.31	3.39
J1950.5+3201	19 50 33.41	+32 01 17.4	3.92	9.69	J2029.4+3643	20 29 24.43	+36 43 21.3	6.43	13.10
J1950.6+1300	19 50 39.58	+13 00 02.0	11.97	6.06	J2029.8+8224	20 29 53.57	+82 24 20.5	2.54	3.27
J1950.9+1025	19 50 55.47	+10 25 14.2	6.10	5.29	J2029.9+1442	20 29 58.59	+14 42 49.9	4.62	4.10
J1951.1+3318	19 51 10.81	+33 18 44.0	2.52	3.69	J2030.2+4545	20 30 14.99	+45 45 38.4	3.38	7.66
J1951.5-0955	19 51 32.89	-09 55 46.5	2.87	3.16	J2030.5+0536	20 30 35.98	+05 36 18.8	1.36	3.97
J1952.0+1956	19 52 04.99	+19 56 25.6	2.13	5.32	J2030.7+0802	20 30 45.53	+08 02 04.2	4.17	5.18
J1952.2+0230	19 52 15.48	+02 30 31.0	47.65	27.43	J2031.0-0741	20 31 05.73	-07 41 59.5	12.74	12.39
J1952.3-0116	19 52 23.17	-01 16 15.2	6.96	7.32	J2031.6+2026	20 31 37.43	+20 26 34.4	4.02	3.05
J1952.5+4958	19 52 35.57	+49 58 09.4	2.18	3.87	J2031.6+5157	20 31 39.47	+51 57 28.3	7.96	3.49
J1952.7+5813	19 52 45.47	+58 13 08.0	2.72	3.48	J2031.6+1859	20 31 41.32	+18 59 20.4	9.75	6.99
J1952.8+2526	19 52 48.24	+25 26 52.6	17.08	21.06	J2031.8+4942	20 31 53.06	+49 42 24.1	4.70	9.53
J1952.8+3027	19 52 50.76	+30 27 49.3	2.24	9.69	J2032.4-0138	20 32 26.39	-01 38 12.9	6.57	4.20
J1953.4+1816	19 53 26.26	+18 16 18.2	1.96	3.05	J2032.5-1305	20 32 33.77	-13 05 45.2	1.40	4.03
J1953.5+5327	19 53 30.64	+53 27 36.2	1.61	3.25	J2032.6+2425	20 32 41.51	+24 25 43.9	2.95	4.67
J1953.7+2753	19 53 46.28	+27 53 01.7	3.69	3.75	J2032.7+5345	20 32 46.18	+53 45 50.0	21.36	17.42
J1953.9+1503	19 53 54.48	+15 03 41.8	4.88	7.49	J2032.8+2552	20 32 50.30	+25 52 20.3	13.02	85.85
J1954.9+1632	19 54 59.73	+16 32 13.3	5.38	7.66	J2032.9+4704	20 32 58.70	+47 04 36.5	3.04	4.10
J1955.0+3534	19 55 00.76	+35 34 30.1	10.60	9.15	J2033.1-0551	20 33 11.26	-05 51 15.7	5.56	7.57
J1955.1+0828	19 55 06.56	+08 28 35.7	4.85	10.50	J2033.4+0938	20 33 26.51	+09 38 50.7	1.32	3.25
J1955.7+2300	19 55 44.17	+23 00 18.2	9.49	7.02	J2033.6+2146	20 33 36.23	+21 46 09.4	12.82	6.66
J1956.1+1323	19 56 07.16	+13 23 32.0	4.44	3.11	J2035.1+3443	20 35 07.18	+34 43 02.8	2.90	5.65
J1956.1-0737	19 56 10.89	-07 37 03.1	17.22	28.63	J2035.2+3744	20 35 17.15	+37 44 32.3	4.92	10.78
J1956.1+3318	19 56 11.75	+33 18 56.6	1.43	3.55	J2035.3+7018	20 35 20.81	+70 18 00.7	4.57	3.67
J1956.2+1902	19 56 15.53	+19 02 47.0	2.96	3.22	J2035.6+2923	20 35 36.40	+29 23 09.0	5.31	4.46
J1956.4-0542	19 56 29.55	-05 42 10.7	3.75	4.31	J2035.6+3609	20 35 39.97	+36 09 08.6	8.76	9.20
J1957.0-0250	19 57 04.09	-02 50 52.9	1.31	3.32	J2036.5+0256	20 36 34.72	+02 56 54.7	5.43	6.42
J1958.2+2005	19 58 13.25	+20 05 08.9	2.24	3.65	J2036.7+1209	20 36 46.83	+12 09 41.2	2.94	4.30
J1958.4+5150	19 58 29.36	+51 50 36.2	14.87	6.39	J2036.9+0449	20 36 57.03	+04 49 49.6	2.78	5.25
J1959.4+4044	19 59 26.91	+40 44 09.1	16598.13	4544972.44	J2037.2+5842	20 37 17.02	+58 42 51.5	5.32	4.63
J2000.0-0110	20 00 04.70	-01 10 30.8	4.40	4.47	J2037.6+3203	20 37 38.08	+32 03 35.0	6.74	15.03
J2000.3+0849	20 00 21.51	+08 49 03.2	2.20	3.17	J2037.6+1606	20 37 41.64	+16 06 43.1	3.30	3.16
J2000.7+8213	20 00 44.64	+82 13 17.4	1.86	3.32	J2037.9+0946	20 37 55.58	+09 46 05.0	1.58	4.02
J2001.0+2551	20 01 05.57	+25 51 43.0	12.73	7.46	J2037.9+3101	20 37 56.20	+31 01 45.4	3.19	3.93
J2001.3+3442	20 01 21.99	+34 42 46.1	3.65	3.23	J2038.1-0902	20 38 09.05	-09 02 00.5	5.76	3.66
J2002.2+0225	20 02 12.39	+02 25 58.9	1.40	3.27	J2038.4+1349	20 38 24.07	+13 49 17.3	4.18	6.43
J2002.2+2106	20 02 15.63	+21 06 05.3	5.98	3.84	J2038.4+4633	20 38 28.65	+46 33 06.6	3.34	6.80
J2002.5+0559	20 02 34.12	+05 59 48.0	1.43	3.16	J2038.6+5119	20 38 36.99	+51 19 15.4	23.31	11.92
J2002.8+6845	20 02 50.19	+68 45 58.6	3.68	3.32	J2040.1-0247	20 40 09.02	-02 47 40.7	4.58	4.69
J2003.1+6515	20 03 07.73	+65 15 24.4	1.68	3.54	J2040.5+3630	20 40 30.12	+36 30 20.1	8.07	8.54
J2003.2+3132	20 03 13.23	+31 32 12.9	5.93	4.47	J2040.6+5931	20 40 39.67	+59 31 53.8	5.39	3.51
J2003.3+1405	20 03 20.17	+14 05 52.1	6.79	3.64	J2041.2-0111	20 41 13.23	-01 11 29.6	5.72	4.46
J2003.5+0028	20 03 34.67	+00 28 07.7	9.00	10.72	J2041.4+1855	20 41 24.00	+18 55 05.5	4.32	9.28
J2003.6-0902	20 03 39.88	-09 02 54.4	7.00	9.79	J2041.4+2448	20 41 29.77	+24 48 25.3	6.99	34.61
J2003.9+2836	20 03 59.01	+28 36 14.7	1.66	5.23	J2041.5+1950	20 41 32.55	+19 50 38.8	2.39	3.53
J2004.4+1029	20 04 29.67	+10 29 14.8	6.21	3.66	J2041.8-0542	20 41 52.48	-05 42 23.6	6.28	6.47
J2005.3+6225	20 05 19.05	+62 25 44.1	2.84	4.71	J2042.1+5030	20 42 10.50	+50 30 03.6	15.86	5.87
J2005.8+0358	20 05 51.91	+03 58 30.0	4.45	5.72	J2043.1+0006	20 43 07.33	+00 06 43.0	5.23	4.19
J2006.0+3056	20 06 05.50	+30 56 02.0	7.85	3.73	J2043.8+4612	20 43 52.71	+46 12 35.1	1.75	3.31
J2006.8+1200	20 06 51.34	+12 00 19.1	11.83	12.26	J2044.1+6943	20 44 08.47	+69 43 52.5	7.55	4.84
J2007.9-1016	20 07 57.67	-10 16 43.6	7.00	9.33	J2044.2-1445	20 44 17.06	-14 45 47.5	5.67	4.33
J2008.4-0418	20 08 24.62	-04 18 29.5	7.53	3.37	J2044.6+4037	20 44 41.78	+40 37 45.5	4.26	34.01
J2008.9+5213	20 08 56.71	+52 13 27.2	13.72	7.65	J2044.7+2907	20 44 46.95	+29 07 42.0	1.80	5.27
J2009.1+2907	20 09 11.74	+29 07 39.7	2.51	5.01	J2044.9+0903	20 44 56.70	+09 03 08.4	4.27	4.75
J2009.2+5022	20 09 15.18	+50 22 47.6	7.39	13.06	J2045.0+1634	20 45 01.74	+16 34 08.6	6.42	3.26
J2009.3-0047	20 09 23.53	-00 47 55.2	1.71	3.20	J2045.1+4341	20 45 07.58	+43 41 40.8	6.79	3.77
J2009.4+2505	20 09 25.22	+25 05 47.3	11.85	4.18	J2045.2+3452	20 45 15.50	+34 52 59.6	5.69	28.05
J2010.1+1728	20 10 10.85	+17 28 37.6	4.36	7.01	J2045.3+0324	20 45 22.29	+03 24 28.3	6.55	8.86
J2010.4+2043	20 10 26.29	+20 43 46.9	4.12	3.59	J2046.4-0450	20 46 29.18	-04 50 43.6	2.91	3.35
J2012.3+1821	20 12 21.52	+18 21 29.7	3.42	4.27	J2046.7+3857	20 46 45.59	+38 57 31.9	4.13	16.73
J2012.7+3228	20 12 43.74	+32 28 21.3	1.80	4.10	J2046.9+4834	20 46 59.77	+48 34 38.6	6.49	10.80
J2012.8+4708	20 12 53.61	+47 08 20.9	6.31	60.81	J2047.1+3751	20 47 09.48	+37 51 20.9	2.25	4.80
J2013.3+0510	20 13 23.72	+05 10 17.8	1.17	6.69	J2047.1-0236	20 47 10.52	-02 36 20.1	14.23	12.38
J2014.2+0634	20 14 13.62	+06 34 17.8	0.82	3.40	J2047.8+2324	20 47 48.56	+23 24 49.3	3.99	8.60
J2014.2+5532	20 14 16.64	+55 32 12.9	6.27	4.44	J2047.9+1051	20 47 56.78	+10 51 35.2	2.93	3.30
J2014.3-0912	20 14 19.21	-09 12 07.7	3.88	3.80	J2048.1+0701	20 48 12.00	+07 01 14.6	29.26	21.54
J2014.4+2334	20 14 27.55	+23 34 54.4	152.95	59.05	J2048.4+2537	20 48 27.46	+25 37 55.4	1.86	3.34
J2014.5+0114	20 14 34.44	+01 14 29.5	8.11	6.26	J2048.8+4311	20 48 53.71	+43 11 40.8	7.77	6.85
J2014.6-0649	20 14 36.17	-06 49 52.8	2.02	3.42	J2048.9+7320	20 48 55.71	+73 20 00.2	4.00	6.51
J2014.8+2630	20 14 52.96	+26 30 55.8	15.14	11.52	J2049.1-0659	20 49 06.91	-06 59 35.1	10.55	5.04
J2014.9+0849	20 14 56.95	+08 49 29.7	2.54	5.06	J2049.1+2013	20 49 08.06	+20 13 33.9	2.24	11.44
J2015.1+4847	20 15 11.81	+48 47 49.2	1.51	4.76	J2049.2+3223	20 49 12.68	+32 23 57.1	3.11	6.63
J2015.5+6223	20 15 30.04	+62 23 18.4	2.58	5.62	J2049.3+1822	20 49 18.81	+18 22 08.6	2.57	3.18
J2015.5+5631	20 15 30.67	+56 31 27.6	4.45	4.17	J2049.3+2735	20 49 21.07	+27 35 53.5	1.57	4.64
J2015.5+1842	20 15 31.77	+18 42 07.8	3.43	3.58	J2049.4-1237	20 49 26.55	-12 37 29.5	3.01	3.32
J2016.2-0230	20 16 12.93	-02 30 10.8	3.18	3.70	J2050.3-1550	20 50 23.77	-15 50 48.8	5.26	3.58
J2017.1+1954	20 17 06.35	+19 54 36.0	2.15	3.06	J2050.5-0812	20 50 31.15	-08 12 34.3	5.37	4.53
J2017.2+3345	20 17 12.96	+33 45 53.1	10.25	18.02	J2050.9+4202	20 50 54.42	+42 02 58.0	3.14	5.19
J2017.2-1150	20 17 13.29	-11 50 12.5	1.62	7.23	J2051.1-1434	20 51 09.13	-14 34 42.8	11.71	16.49
J2017.2+1146	20 17 13.45	+11 46 09.3	4.94	4.93	J2051.4+1652	20 51 25.52	+16 52 51.6	6.25	4.44
J2017.2+7440	20 17 13.90	+74 40 45.4	3.74	3.00	J2051.5+0133	20 51 32.44	+01 33 32.6	2.02	3.06
J2017.8+1317	20 17 53.94	+13 17 54.0	5.27	6.80	J2051.7+1509	20 51 47.61	+15 09 19.8	7.70	6.61
J2018.3+7326	20 18 22.90	+73 26 53.3	8.95	11.23	J2051.8-1732	20 51 49.90	-17 32 52.5	2.94	4.36
J2019.1+5440	20 19 06.56	+54 40 37.3	3.84	3.17	J2051.8+3537	20 51 50.38	+35 37 07.6	2.77	4.16
J2019.2-0503	20 19 16.14	-05 03 48.2	6.27	6.00	J2051.9+1255	20 51 58.27	+12 55 20.4	5.92	3.50
J2019.3+0732	20 19 22.53	+07 32 45.8	1.40	3.45	J2053.2+0537	20 53 17.17	+05 37 30.3	3.74	4.42
J2019.7-1245	20 19 45.67	-12 45 30.6	1.57	8.45	J2053.2+2613	20 53 17.43	+26 13 23.6	7.33	15.30
J2019.9+6612	20 19 55.64	+66 12 44.1	5.16	3.51	J2054.1+4658	20 54 08.76	+46 58 08.2	7.92	9.12
J2020.1+2942	20 20 06.37	+29 42 11.9	68.87	188.84	J2054.2+2057	20 54 17.72	+20 57 16.5	1.19	5.42
J2020.6+1836	20 20 40.62	+18 36 34.1	5.66	7.13	J2055.9+2253	20 55 54.58	+22 53 48.5	6.31	5.33
J2021.0+0044	20 21 02.06	+00 44 43.0	3.52	4.21	J2055.9-0214	20 55 57.06	-02 14 53.1	4.17	3.33

J2101.9+3853	21 01 55.02	+38 53 52.1	2.80	4.04	J2134.2+1746	21 34 16.48	+17 46 54.9	5.35	6.48
J2101.9+4551	21 01 55.45	+45 51 01.4	3.20	4.65	J2134.8+1443	21 34 48.79	+14 43 29.6	3.90	3.83
J2101.9+2834	21 01 56.47	+28 34 52.9	11.22	19.62	J2135.2-2322	21 35 14.55	-23 22 38.7	4.24	3.73
J2102.0+2115	21 02 01.48	+21 15 21.7	3.08	3.58	J2135.2-1734	21 35 16.66	-17 34 34.9	9.06	3.39
J2102.3+6810	21 02 22.73	+68 10 22.2	4.03	5.78	J2135.4-0253	21 35 28.66	-02 53 55.3	4.78	8.17
J2102.5+2610	21 02 31.49	+26 10 19.9	2.09	3.52	J2135.8-0752	21 35 51.18	-07 52 25.7	2.07	3.40
J2104.1+7633	21 04 07.48	+76 33 10.1	54.92	29.73	J2136.6+4538	21 36 38.83	+45 38 05.0	5.65	4.01
J2104.3+1917	21 04 21.11	+19 17 00.8	4.82	6.31	J2136.6-1018	21 36 38.99	-10 18 28.5	1.74	4.61
J2104.4+2031	21 04 26.43	+20 31 39.2	2.87	3.57	J2136.6+6834	21 36 40.42	+68 34 27.2	3.54	3.58
J2104.5-0500	21 04 35.53	-05 00 36.3	4.22	4.28	J2136.7+4953	21 36 46.63	+49 53 22.6	2.73	5.08
J2105.5+7241	21 05 35.07	+72 41 14.0	3.06	3.57	J2137.2-2755	21 37 13.41	-27 55 00.5	6.22	3.03
J2105.8+4711	21 05 50.16	+47 11 58.1	3.49	4.14	J2137.7-1432	21 37 44.08	-14 32 53.0	40.31	38.14
J2106.1-0223	21 06 06.37	-02 23 40.6	1.66	3.51	J2137.8-2042	21 37 50.10	-20 42 32.9	12.15	7.26
J2106.2+1239	21 06 13.59	+12 39 21.3	9.43	9.62	J2137.8+3154	21 37 53.74	+31 54 20.3	7.34	4.29
J2106.2+4237	21 06 14.74	+42 37 31.8	4.29	8.44	J2138.0+5744	21 38 04.58	+57 44 04.9	2.27	3.85
J2106.3+7026	21 06 19.36	+70 26 05.5	2.16	3.50	J2138.0-1843	21 38 05.05	-18 43 29.5	14.71	5.49
J2107.2+2331	21 07 14.47	+23 31 41.9	9.85	5.08	J2138.3+4450	21 38 18.18	+44 50 02.2	5.24	4.96
J2107.4-2525	21 07 24.44	-25 25 45.8	79.34	46.15	J2138.3+2147	21 38 20.03	+21 47 43.1	4.93	3.66
J2107.4-1812	21 07 25.50	-18 12 56.1	7.34	5.57	J2138.4+1158	21 38 26.36	+11 58 01.1	9.63	9.00
J2108.1+2140	21 08 07.67	+21 40 22.7	9.02	11.72	J2139.4-2556	21 39 24.44	-25 56 48.5	11.00	3.25
J2108.3+4936	21 08 22.60	+49 36 37.8	34.09	22.73	J2139.5+5540	21 39 33.30	+55 40 30.3	3.27	3.21
J2108.4+0249	21 08 26.86	+02 49 45.3	5.31	4.15	J2139.8+6203	21 39 50.30	+62 03 10.9	3.75	4.00
J2109.3+2904	21 09 21.31	+29 04 15.0	11.70	16.01	J2140.0+4008	21 40 02.09	+40 08 54.5	2.40	3.20
J2109.4-1647	21 09 25.45	-16 47 01.8	3.37	3.07	J2140.1-1616	21 40 11.00	-16 16 30.1	11.31	5.12
J2109.6+1912	21 09 41.07	+19 12 51.1	1.94	3.40	J2140.2-0645	21 40 13.68	-06 45 18.9	5.29	3.52
J2109.7+1102	21 09 47.78	+11 02 19.9	3.02	4.50	J2140.9-3401	21 40 59.47	-34 01 50.6	4.24	3.18
J2110.0-0442	21 10 00.73	-04 42 50.3	6.01	9.75	J2142.1+0302	21 42 11.64	+03 02 24.7	7.70	7.20
J2110.5-2818	21 10 31.41	-28 18 02.1	6.30	3.18	J2142.2-1150	21 42 12.96	-11 50 56.8	5.98	5.92
J2111.8+3919	21 11 53.32	+39 19 08.1	4.89	3.27	J2142.2-2858	21 42 16.54	-28 58 45.8	6.22	6.06
J2112.4+1634	21 12 28.58	+16 34 49.2	5.87	3.20	J2142.5+1613	21 42 31.14	+16 13 44.4	4.59	3.29
J2112.7-0134	21 12 46.94	-01 34 11.5	5.74	7.10	J2142.5+5154	21 42 32.75	+51 54 14.0	5.24	5.82
J2112.8+6214	21 12 48.59	+62 14 57.4	22.12	6.76	J2142.9+1031	21 42 55.43	+10 31 22.0	5.81	3.97
J2113.2-0402	21 13 15.92	-04 02 22.7	2.65	3.08	J2143.1+3753	21 43 07.05	+37 53 29.2	4.91	6.56
J2113.3-1548	21 13 22.63	-15 48 58.9	6.93	7.36	J2143.4-1811	21 43 29.32	-18 11 01.9	10.57	4.30
J2113.3+4321	21 13 23.04	+43 21 24.2	5.33	14.07	J2143.6-0122	21 43 37.02	-01 22 42.9	6.38	4.40
J2113.4+3801	21 13 24.90	+38 01 52.9	14.75	6.23	J2143.7-0858	21 43 46.35	-08 58 22.7	3.21	6.42
J2113.4-1035	21 13 27.22	-10 35 52.5	3.15	3.19	J2143.8+4253	21 43 52.07	+42 53 28.7	1.37	5.91
J2113.6+0445	21 13 36.69	+04 45 23.3	5.72	3.35	J2144.1+1929	21 44 07.42	+19 29 12.6	6.85	4.44
J2113.7+3023	21 13 47.15	+30 23 36.4	14.54	28.82	J2144.1+2810	21 44 11.84	+28 10 19.2	44.56	46.29
J2114.1+4036	21 14 10.23	+40 36 41.3	2.59	3.28	J2144.5-0554	21 44 33.77	-05 54 45.9	6.22	6.75
J2114.2-1819	21 14 17.64	-18 19 09.5	7.14	5.31	J2144.7+6106	21 44 46.55	+61 06 38.1	6.72	6.85
J2114.5+1606	21 14 35.11	+16 06 14.7	6.10	3.80	J2144.8+2250	21 44 50.08	+22 50 09.7	3.64	3.15
J2114.6-2541	21 14 40.00	-25 41 49.7	15.39	5.56	J2145.1+0800	21 45 07.78	+08 00 22.5	5.02	4.25
J2114.8+6517	21 14 50.54	+65 17 47.6	6.33	4.97	J2145.1+5843	21 45 11.01	+58 43 09.8	3.13	3.10
J2115.0+4216	21 15 01.18	+42 16 59.2	2.57	4.37	J2145.7-3441	21 45 42.08	-34 41 33.2	7.67	6.65
J2115.7+0342	21 15 42.58	+03 42 39.4	3.38	3.34	J2146.8+6930	21 46 51.17	+69 30 11.7	5.93	6.32
J2115.8+1015	21 15 50.52	+10 15 31.4	5.62	4.94	J2146.8+5751	21 46 53.62	+57 51 45.3	3.65	3.36
J2116.4-0644	21 16 27.29	-06 44 16.0	2.84	4.55	J2147.0-1740	21 47 03.42	-17 40 18.6	6.60	3.45
J2116.6-2055	21 16 36.20	-20 55 49.6	32.86	38.58	J2147.5-2742	21 47 31.64	-27 42 32.4	4.58	3.61
J2117.6+0552	21 17 39.86	+05 52 09.9	3.83	3.85	J2147.6-2323	21 47 40.94	-23 23 40.8	6.06	4.40
J2118.1-3019	21 18 10.34	-30 19 21.0	26.76	22.38	J2147.7+4009	21 47 43.79	+40 09 30.6	1.79	4.75
J2118.2+7511	21 18 16.90	+75 11 33.6	11.90	4.39	J2147.9+0233	21 47 58.29	+02 33 18.6	3.76	3.18
J2118.3+6048	21 18 18.78	+60 48 12.7	71.82	15.44	J2148.0+0657	21 48 05.51	+06 57 38.1	3.11	4.06
J2118.5+1816	21 18 31.03	+18 16 34.5	15.76	10.42	J2148.3+0908	21 48 18.49	+09 08 41.8	4.51	3.79
J2118.8+4936	21 18 52.40	+49 36 59.9	51.91	24.03	J2148.4+3551	21 48 24.59	+35 51 09.4	2.23	5.15
J2119.9+3723	21 19 54.95	+37 23 31.6	16.77	12.70	J2148.5-0511	21 48 30.37	-05 11 01.7	4.34	4.20
J2120.3+3325	21 20 19.56	+33 25 39.0	2.63	3.67	J2148.6+2238	21 48 39.02	+22 38 03.0	4.22	3.49
J2120.6+2253	21 20 39.70	+22 53 59.4	7.55	4.02	J2148.7-3014	21 48 44.61	-30 14 20.2	6.99	4.99
J2121.0+7155	21 21 04.55	+71 55 06.6	5.68	3.38	J2149.4-1304	21 49 28.28	-13 04 26.3	11.14	6.88
J2121.2+7304	21 21 13.78	+73 04 16.1	4.57	4.18	J2149.4+2507	21 49 28.32	+25 07 27.1	12.89	6.68
J2121.2+4346	21 21 17.86	+43 46 24.5	4.51	4.69	J2149.5-1034	21 49 34.20	-10 34 41.3	1.97	3.13
J2122.7+1704	21 22 46.31	+17 04 37.8	24.34	5.45	J2149.9+2912	21 49 55.99	+29 12 07.2	5.46	3.43
J2122.8-1003	21 22 52.87	-10 03 18.8	5.11	6.66	J2150.2+7815	21 50 14.83	+78 15 12.4	1.97	3.09
J2123.0-1627	21 23 01.65	-16 27 57.9	25.03	14.55	J2150.5+6153	21 50 35.55	+61 53 02.3	4.32	3.61
J2123.2+1548	21 23 16.31	+15 48 03.7	7.29	3.11	J2150.6+5616	21 50 38.85	+56 16 05.9	2.09	3.23
J2123.3+0439	21 23 21.09	+04 39 57.1	3.83	4.72	J2150.7-0942	21 50 42.17	-09 42 25.3	1.72	3.42
J2123.7+0304	21 23 43.10	+03 04 45.7	6.03	8.15	J2150.9+2004	21 50 55.06	+20 04 42.9	4.88	3.23
J2123.7+2504	21 23 44.69	+25 04 16.0	112.31	26.89	J2151.0+1219	21 51 04.13	+12 19 51.9	13.23	4.99
J2124.4+2750	21 24 24.08	+27 50 12.2	2.93	3.11	J2151.2-2236	21 51 16.53	-22 36 50.7	4.77	5.82
J2124.5+5207	21 24 34.23	+52 07 13.3	5.32	4.46	J2151.7+2130	21 51 45.97	+21 30 12.8	8.28	3.38
J2124.8-0200	21 24 52.91	-02 00 07.5	2.79	4.70	J2152.0-2828	21 52 03.82	-28 28 31.3	7.71	4.14
J2125.4+0528	21 25 27.00	+05 28 48.0	3.59	4.35	J2152.1+4959	21 52 07.73	+49 59 48.3	10.72	10.41
J2125.6+3738	21 25 39.27	+37 38 15.8	7.97	4.86	J2152.6-0254	21 52 36.60	-02 54 41.7	4.19	3.50
J2126.6+6251	21 26 39.11	+62 51 35.8	5.24	3.14	J2152.9+5803	21 52 54.26	+58 03 11.5	4.23	5.01
J2126.6-2901	21 26 39.77	-29 01 04.1	14.82	16.31	J2153.4+0536	21 53 24.65	+05 36 17.9	9.48	14.80
J2126.6+3930	21 26 40.00	+39 30 44.3	6.28	6.31	J2153.9+4241	21 53 57.58	+42 41 34.2	2.75	4.50
J2127.0+3507	21 27 01.79	+35 07 47.3	11.73	9.31	J2154.3+4515	21 54 18.60	+45 15 41.8	6.54	5.25
J2127.3+0318	21 27 23.87	+03 18 34.8	3.62	3.13	J2154.5+7349	21 54 33.82	+73 49 13.9	6.23	4.86
J2127.5+2132	21 27 35.20	+21 32 33.4	3.40	3.58	J2154.5+4626	21 54 33.92	+46 26 45.9	3.27	4.16
J2127.5-0412	21 27 35.59	-04 12 07.6	4.75	4.15	J2154.5+1443	21 54 34.78	+14 43 52.6	13.69	4.38
J2128.7-0519	21 28 45.86	-05 19 24.2	7.40	4.93	J2154.7+6745	21 54 47.09	+67 45 49.9	2.81	3.62
J2129.0+4553	21 29 00.68	+45 53 04.0	18.10	27.95	J2154.8-2808	21 54 49.50	-28 08 27.5	6.89	3.21
J2129.0+0732	21 29 05.98	+07 32 52.8	23.52	22.89	J2154.9+7251	21 54 54.23	+72 51 43.5	4.06	3.09
J2129.1+6541	21 29 11.72	+65 41 03.3	4.76	3.46	J2155.0-3219	21 55 05.48	-32 19 53.9	8.16	5.13
J2129.4+8453	21 29 26.87	+84 53 30.6	9.46	3.64	J2155.7+1231	21 55 42.56	+12 31 27.7	11.11	5.70
J2129.6-2248	21 29 37.36	-22 48 30.0	8.76	3.79	J2155.8+3800	21 55 52.40	+38 00 27.2	88.65	54.89
J2129.9-0925	21 29 58.40	-09 25 39.3	3.38	5.10	J2156.1-3526	21 56 11.39	-35 26 01.7	6.45	6.91
J2130.0+0307	21 30 00.64	+03 07 33.2	3.01	3.21	J2156.6+4830	21 56 37.99	+48 30 28.9	9.77	6.44
J2130.1+8357	21 30 09.70	+83 57 32.5	14.63	5.51	J2156.6-0557	21 56 40.88	-05 57 31.1	5.92	6.41
J2130.4-2531	21 30 28.81	-25 31 03.6	2.74	3.30	J2156.8-0125	21 56 48.88	-01 25 48.9	16.25	22.18
J2130.9+2149	21 30 57.74	+21 49 28.7	2.51	3.06	J2156.9-1813	21 56 57.36	-18 13 46.3	25.72	24.6

J2159.3-0409	21 59 23.40	-04 09 22.2	6.90	4.07	J2229.3+4443	22 29 22.92	+44 43 56.4	7.07	4.41
J2159.5+5656	21 59 34.78	+56 56 18.2	4.06	4.31	J2229.5+2620	22 29 34.97	+26 20 09.9	11.29	9.28
J2159.7+1740	21 59 47.09	+17 40 59.6	3.97	3.63	J2230.3-0326	22 30 20.02	-03 26 57.5	3.36	3.42
J2200.5+2010	22 00 32.70	+20 10 11.4	5.33	6.41	J2230.6-2112	22 30 37.53	-21 12 42.2	5.39	3.07
J2200.6+4719	22 00 39.97	+47 19 46.4	6.68	6.67	J2230.7+3418	22 30 45.14	+34 18 34.0	3.08	3.54
J2200.9+0708	22 00 57.57	+07 08 24.5	5.62	5.60	J2231.1+1623	22 31 08.16	+16 23 25.6	9.87	7.13
J2201.0+6352	22 01 03.81	+63 52 42.6	9.16	3.70	J2231.3+5409	22 31 18.24	+54 09 41.5	18.58	8.71
J2201.4+2246	22 01 26.35	+22 46 52.0	5.02	3.90	J2231.7+0701	22 31 42.71	+07 01 31.3	5.96	18.84
J2201.6-1733	22 01 38.75	-17 33 02.2	9.44	3.83	J2232.5-0903	22 32 31.82	-09 03 45.1	4.76	6.72
J2201.7+4106	22 01 44.96	+41 06 33.3	7.10	6.92	J2232.6+1143	22 32 36.50	+11 43 48.9	5.99	6.20
J2201.9-3321	22 01 56.54	-33 21 10.7	7.79	5.27	J2232.6+2133	22 32 38.66	+21 33 37.2	4.19	6.36
J2202.0+0435	22 02 00.29	+04 35 22.7	8.37	7.89	J2232.2+1440	22 33 12.34	+14 40 02.3	3.42	3.67
J2202.6+4924	22 02 39.47	+49 24 15.8	4.89	3.44	J2233.6+3601	22 33 38.12	+36 01 05.8	9.19	5.88
J2202.8+0056	22 02 48.11	+00 56 03.2	6.99	6.89	J2233.7+0150	22 33 44.78	+01 50 32.3	5.23	11.65
J2202.8-2451	22 02 53.99	-24 51 58.9	5.07	4.19	J2233.8+4652	22 33 51.23	+46 52 37.6	15.31	4.34
J2203.2+3145	22 03 15.00	+31 45 42.0	6.92	5.38	J2233.8+1817	22 33 52.11	+18 17 10.5	4.03	5.85
J2203.3+6240	22 03 21.28	+62 40 33.4	24.24	13.93	J2234.7+3115	22 34 46.65	+31 15 12.9	2.70	3.57
J2203.3+0622	22 03 23.06	+06 22 07.2	5.80	6.29	J2234.8+2431	22 34 52.39	+24 31 52.4	5.06	4.34
J2203.4+1725	22 03 27.03	+17 25 49.1	3.09	3.49	J2235.1-2700	22 35 09.66	-27 00 49.8	3.43	3.31
J2203.7+1217	22 03 45.55	+12 17 18.5	4.00	4.18	J2235.5-0634	22 35 33.82	-06 34 29.1	3.60	4.75
J2203.9+3946	22 03 59.27	+39 46 49.8	9.11	8.00	J2235.8+4109	22 35 50.19	+41 09 53.4	9.80	3.93
J2204.4+3652	22 04 27.37	+36 52 48.2	10.08	7.27	J2236.1+7648	22 36 07.43	+76 48 09.7	5.21	9.88
J2204.5-2701	22 04 35.30	-27 01 19.2	4.70	3.75	J2236.2+3331	22 36 12.67	+33 31 30.7	6.01	3.43
J2205.3+2415	22 05 18.42	+24 15 05.2	7.34	8.58	J2236.4+8815	22 36 24.32	+88 15 09.1	5.13	8.05
J2205.5+5609	22 05 32.54	+56 09 30.9	4.78	4.21	J2236.4+0427	22 36 28.99	+04 27 48.0	2.95	4.40
J2206.0+2641	22 06 04.91	+26 41 01.7	4.54	3.01	J2236.5+2032	22 36 32.28	+20 32 59.5	6.68	6.31
J2206.0+2929	22 06 05.20	+29 29 21.8	27.18	23.01	J2236.5+5932	22 36 34.87	+59 32 29.6	2.04	4.51
J2206.1-1835	22 06 10.77	-18 35 31.5	14.17	6.27	J2237.0+3001	22 37 04.64	+30 01 45.7	2.43	4.87
J2207.1+4326	22 07 11.20	+43 26 50.0	2.70	3.00	J2237.3+5125	22 37 22.24	+51 25 31.3	3.39	17.80
J2207.2-2003	22 07 15.49	-20 03 26.3	10.98	4.38	J2237.7-1145	22 37 46.49	-11 45 43.8	13.92	8.75
J2207.4-1455	22 07 28.54	-14 55 30.5	4.40	3.13	J2238.2-1406	22 38 14.56	-14 06 22.4	7.14	3.34
J2207.5-1119	22 07 35.13	-11 19 19.9	3.99	4.50	J2238.8+0707	22 38 53.40	+07 07 56.0	2.23	4.45
J2207.8+2541	22 07 49.26	+25 41 17.7	3.58	3.71	J2239.3+7424	22 39 21.71	+74 24 41.1	3.61	5.17
J2208.2-2630	22 08 16.40	-26 30 40.5	3.74	3.25	J2239.5+3059	22 39 31.88	+30 59 14.8	2.46	3.29
J2208.4-3132	22 08 28.68	-31 32 02.7	9.65	6.08	J2239.5-0429	22 39 33.10	-04 29 31.9	14.09	7.20
J2209.3-2453	22 09 22.52	-24 53 40.3	7.61	3.56	J2239.5+0851	22 39 34.10	+08 51 06.2	2.35	6.82
J2209.6+4706	22 09 39.07	+47 06 51.9	5.66	7.11	J2239.8-1912	22 39 48.51	-19 12 33.7	7.58	4.11
J2209.9-0642	22 09 58.07	-06 42 43.7	3.44	6.29	J2239.8+5253	22 39 49.60	+52 53 54.1	3.48	7.83
J2210.1+0721	22 10 09.95	+07 21 53.1	6.61	3.37	J2240.3+5732	22 40 22.79	+57 32 55.7	2.35	12.92
J2210.4+2451	22 10 26.50	+24 51 17.3	4.23	4.93	J2240.7-2221	22 40 44.41	-22 21 29.8	3.51	3.38
J2210.6+4603	22 10 36.39	+46 03 18.9	2.54	4.03	J2240.9-0053	22 40 58.56	-00 53 32.0	3.17	11.20
J2210.6+6852	22 10 39.90	+68 52 29.3	7.83	16.25	J2241.3+6822	22 41 18.31	+68 22 25.6	4.23	8.20
J2211.0+4306	22 11 04.65	+43 06 24.7	3.64	3.91	J2241.4+3337	22 41 27.69	+33 37 12.6	15.63	7.94
J2211.4-1328	22 11 24.09	-13 28 10.9	7.49	3.54	J2241.4-2120	22 41 29.03	-21 20 37.1	3.55	3.25
J2211.4+3604	22 11 25.28	+36 04 41.7	6.39	3.92	J2241.5+1145	22 41 34.82	+11 45 45.3	6.63	9.61
J2211.7+3942	22 11 43.89	+39 42 25.6	2.17	3.02	J2241.6+5012	22 41 36.38	+50 12 12.3	1.70	4.79
J2212.0+0819	22 12 01.60	+08 19 15.3	13.56	8.51	J2241.9+0502	22 41 54.24	+05 02 43.7	1.40	3.65
J2212.1-3418	22 12 10.94	-34 18 02.9	4.23	7.44	J2242.7+2459	22 42 45.18	+24 59 26.8	5.38	4.75
J2212.4+1856	22 12 27.02	+18 56 05.8	2.49	3.32	J2243.2+4359	22 43 17.48	+43 59 57.2	9.05	4.35
J2212.9+0603	22 12 59.85	+06 03 21.2	3.48	4.79	J2243.4-2544	22 43 26.54	-25 44 24.9	3.42	4.06
J2213.1+1641	22 13 09.95	+16 41 50.6	5.63	5.20	J2243.8+0136	22 43 50.30	+01 36 24.3	5.20	12.44
J2213.1-0854	22 13 11.58	-08 54 26.1	8.45	8.10	J2243.9+1814	22 43 54.93	+18 14 45.2	10.59	3.80
J2213.2-0420	22 13 12.21	-04 20 44.5	4.74	3.08	J2244.0+1632	22 44 02.53	+16 32 54.9	8.59	8.15
J2214.2+6028	22 14 15.06	+60 28 41.0	15.00	12.86	J2245.0+2742	22 45 04.05	+27 42 58.3	7.53	6.60
J2214.3+0726	22 14 20.62	+07 26 52.2	7.33	3.74	J2245.1-3012	22 45 09.67	-30 12 45.1	9.53	3.81
J2214.4-1701	22 14 25.66	-17 01 41.2	163.66	65.50	J2245.4+3151	22 45 27.52	+31 51 28.8	7.81	4.38
J2215.4+3534	22 15 25.59	+35 34 07.2	7.00	3.83	J2245.6+4809	22 45 37.32	+48 09 40.7	5.60	8.10
J2215.6+2903	22 15 37.28	+29 03 47.5	5.17	4.23	J2245.6-0504	22 45 37.57	-05 04 29.6	2.37	3.13
J2215.7+3758	22 15 42.47	+37 58 41.9	2.98	3.04	J2245.8-1855	22 45 49.99	-18 55 14.7	12.59	16.33
J2215.8+5658	22 15 49.58	+56 58 57.1	9.91	8.10	J2245.8+3941	22 45 53.18	+39 41 32.1	129.60	125.31
J2216.0-2803	22 16 00.73	-28 03 33.1	14.03	6.94	J2246.0+1743	22 46 02.37	+17 43 55.9	12.57	4.86
J2216.1+5331	22 16 11.30	+53 31 20.8	2.40	4.98	J2246.1-0300	22 46 10.99	-03 00 43.4	12.50	6.46
J2217.1+2239	22 17 10.94	+22 39 47.6	2.91	3.18	J2246.1+5451	22 46 11.76	+54 51 38.9	2.43	18.39
J2217.2+7858	22 17 16.14	+78 58 04.3	2.38	3.67	J2246.3+0947	22 46 23.14	+09 47 21.9	2.41	4.03
J2218.1-3024	22 18 11.17	-30 24 01.0	9.53	6.98	J2246.3-3202	22 46 23.26	-32 02 32.3	6.17	3.52
J2218.2+4146	22 18 12.38	+41 46 32.7	2.74	3.00	J2246.6-3419	22 46 38.85	-34 19 09.4	3.20	3.13
J2218.2+3240	22 18 13.06	+32 40 41.3	4.65	6.83	J2247.1-0803	22 47 06.26	-08 03 23.5	3.72	3.97
J2218.4+0012	22 18 28.91	+00 12 23.0	3.12	4.50	J2247.2+8555	22 47 17.13	+85 55 49.3	2.98	5.03
J2218.5+5203	22 18 30.12	+52 03 48.1	3.24	6.49	J2247.4+1319	22 47 24.77	+13 19 07.9	3.84	3.53
J2219.7-2021	22 19 45.12	-20 21 16.2	5.92	4.93	J2248.5+4651	22 48 32.89	+46 51 11.8	3.96	3.80
J2220.0+1307	22 20 04.97	+13 07 14.9	9.89	5.59	J2249.3+2048	22 49 18.25	+20 48 27.3	5.45	6.48
J2220.4+5725	22 20 27.33	+57 25 32.7	6.14	3.28	J2249.5+2935	22 49 34.04	+29 35 16.0	2.21	3.05
J2220.6+5849	22 20 37.26	+58 49 42.7	6.44	5.31	J2249.6+0209	22 49 40.77	+02 09 30.6	2.65	3.58
J2220.6-2454	22 20 37.74	-24 54 03.7	2.12	3.43	J2250.4+1419	22 50 24.95	+14 19 38.8	4.90	4.20
J2220.8+4702	22 20 53.64	+47 02 37.2	3.60	3.57	J2250.4+7254	22 50 26.65	+72 54 55.4	5.57	3.94
J2220.9+1648	22 20 58.42	+16 48 31.1	4.34	5.82	J2250.4-2301	22 50 29.41	-23 01 14.2	9.21	5.61
J2221.4+1754	22 21 25.89	+17 54 16.3	3.15	3.21	J2250.5+7129	22 50 32.73	+71 29 19.0	14.80	8.33
J2221.6+4609	22 21 40.95	+46 09 30.6	3.05	3.95	J2250.7+0702	22 50 46.69	+07 02 01.9	6.95	15.11
J2221.7-0901	22 21 47.86	-09 01 57.5	1.86	3.39	J2250.8+2222	22 50 49.31	+22 22 52.2	5.47	5.55
J2222.2+7220	22 22 13.01	+72 20 45.4	11.67	11.66	J2251.2-0655	22 51 12.30	-06 55 29.2	2.15	4.54
J2222.2+2833	22 22 15.08	+28 33 44.4	4.32	4.88	J2251.3+6717	22 51 19.62	+67 17 42.0	3.11	3.56
J2223.1+0953	22 23 09.46	+09 53 31.8	2.27	4.59	J2251.5+1848	22 51 34.45	+18 48 41.1	16.87	7.58
J2223.3+4333	22 23 18.87	+43 33 55.7	4.55	3.41	J2251.9+4403	22 51 59.20	+44 03 31.0	6.42	7.39
J2223.3-2203	22 23 22.80	-22 03 43.9	2.12	4.36	J2252.1+6440	22 52 06.01	+64 40 10.6	21.40	13.77
J2223.7+6547	22 23 47.31	+65 47 57.7	3.49	3.31	J2252.1-1929	22 52 06.88	-19 29 59.2	3.45	3.54
J2224.1+3752	22 24 07.06	+37 52 17.0	2.00	3.99	J2252.1-0459	22 52 09.40	-04 59 04.2	1.77	3.14
J2224.1+0246	22 24 09.44	+02 46 39.7	2.28	3.07	J2252.4-2906	22 52 29.01	-29 06 02.3	3.73	3.69
J2224.2+3448	22 24 16.19	+34 48 50.7	4.84	5.60	J2252.9+0037	22 52 55.91	+00 37 43.6	4.91	5.28
J2224.4-1341	22 24 29.12	-13 41 01.1	11.55	6.80	J2253.5+5056	22 53 32.39	+50 56 41.9	4.33	3.44
J2224.7+3935	22 24 43.45	+39 35 10.0	12.96	9.98	J2253.6-0840	22 53 40.39	-08 40 44.6	4.42	3.97
J2225.2+2146	22 25 12.06	+21 46 51.6	7.65	6.41	J2253.7-3455	22 53 42.15	-34 55 09.7	2.15	3.53
J2225.2+052									

J2257.6-0616	22 57 38.78	-06 16 26.3	2.23	4.08	J2329.3+0552	23 29 19.02	+05 52 45.3	2.44	3.17
J2257.6-2437	22 57 40.33	-24 37 39.5	3.86	3.33	J2329.5-1923	23 29 33.72	-19 23 01.6	14.25	7.10
J2257.6+0932	22 57 41.93	+09 32 57.8	6.44	10.77	J2329.6+7142	23 29 37.92	+71 42 14.1	6.85	6.41
J2258.1+3015	22 58 08.56	+30 15 16.1	3.18	5.12	J2329.6+1117	23 29 40.85	+11 17 28.7	2.48	3.81
J2258.8+2848	22 58 51.69	+28 48 29.9	1.71	3.38	J2330.0-1808	23 30 03.33	-18 08 05.0	8.15	3.26
J2258.8+6329	22 58 52.45	+63 29 06.9	18.23	4.80	J2330.0+7742	23 30 04.04	+77 42 21.2	5.08	3.37
J2259.2-2127	22 59 15.86	-21 27 44.1	8.36	5.63	J2331.3+2251	23 31 23.63	+22 51 26.9	3.59	3.27
J2259.2+6621	22 59 17.67	+66 21 24.7	4.98	3.24	J2331.4+3457	23 31 29.52	+34 57 51.7	3.85	4.60
J2259.9-0431	22 59 56.76	-04 31 58.4	3.80	3.54	J2331.5+3253	23 31 31.33	+32 53 36.7	3.25	3.67
J2300.4-2644	23 00 25.01	-26 44 23.6	3.10	3.77	J2331.7-2452	23 31 47.62	-24 52 08.0	10.52	7.43
J2300.4-1011	23 00 28.09	-10 11 34.5	5.88	3.34	J2331.8+6600	23 31 49.96	+66 00 31.6	7.07	4.85
J2301.2+1940	23 01 17.58	+19 40 22.7	10.01	8.03	J2331.9+1728	23 31 58.80	+17 28 51.6	12.25	11.32
J2301.3+7954	23 01 21.77	+79 54 03.8	3.93	3.81	J2332.0+2956	23 32 00.59	+29 56 48.9	15.00	5.33
J2301.3+1518	23 01 22.02	+15 18 03.4	2.69	3.63	J2332.4-0958	23 32 25.57	-09 58 01.3	10.64	9.15
J2301.4+6822	23 01 25.45	+68 22 46.4	2.46	3.15	J2333.1+2424	23 33 10.88	+24 24 06.5	4.43	5.51
J2301.4-3508	23 01 28.20	-35 08 53.5	3.03	3.00	J2333.2+0049	23 33 13.10	+00 49 08.7	3.69	3.24
J2301.5+0837	23 01 34.52	+08 37 57.7	6.47	7.38	J2333.2+0150	23 33 16.49	+01 50 25.5	5.69	5.74
J2301.7+4824	23 01 46.03	+48 24 42.0	9.87	11.06	J2333.3+4346	23 33 22.35	+43 46 50.1	5.18	8.70
J2302.8-0104	23 02 50.44	-01 04 39.4	2.61	3.47	J2333.7-3058	23 33 43.52	-30 58 07.9	5.34	6.29
J2303.0-1841	23 03 03.11	-18 41 29.0	7.68	8.55	J2333.7+4626	23 33 45.36	+46 26 51.5	2.61	3.45
J2303.7+4439	23 03 45.29	+44 39 04.5	6.87	8.90	J2334.0-1323	23 34 02.27	-13 23 05.8	3.87	4.56
J2303.7+4317	23 03 46.80	+43 17 00.1	5.55	4.37	J2334.2+3139	23 34 15.53	+31 39 31.0	4.23	3.05
J2304.2-0712	23 04 13.62	-07 12 55.1	2.47	3.47	J2334.7+4915	23 34 42.91	+49 15 17.5	7.07	6.25
J2304.2-0518	23 04 16.15	-05 18 08.9	7.23	3.74	J2334.9-0439	23 34 56.61	-04 39 31.7	7.35	4.20
J2304.7+2434	23 04 44.76	+24 34 27.2	2.72	4.73	J2334.9+1545	23 34 58.63	+15 45 47.6	2.93	3.93
J2304.9-3431	23 04 56.32	-34 31 26.6	6.21	4.28	J2336.3+1334	23 36 18.54	+13 34 28.9	3.01	3.10
J2304.9-0219	23 04 58.98	-02 19 00.8	6.50	7.78	J2336.4+2108	23 36 29.33	+21 08 41.8	28.01	32.50
J2306.0+3926	23 06 05.54	+39 26 27.6	6.17	5.71	J2336.6+0849	23 36 40.18	+08 49 54.6	9.49	12.18
J2306.2-0459	23 06 15.37	-04 59 48.3	6.55	3.08	J2337.2+1807	23 37 17.37	+18 07 36.9	3.21	3.36
J2306.4-2506	23 06 27.09	-25 06 54.9	11.61	8.87	J2337.8-1435	23 37 53.68	-14 35 16.0	5.73	3.97
J2306.5+1557	23 06 32.18	+15 57 38.7	4.49	10.73	J2337.9-1752	23 37 56.55	-17 52 21.9	5.40	3.84
J2306.7+0056	23 06 42.66	+00 56 50.6	8.64	14.69	J2338.1+0326	23 38 07.23	+03 26 43.6	9.07	5.17
J2306.9+3238	23 06 59.11	+32 38 30.0	4.30	3.25	J2338.3+4454	23 38 21.02	+44 54 45.6	2.62	3.31
J2307.4+0406	23 07 26.89	+04 06 24.4	4.46	3.10	J2338.8+3823	23 38 53.12	+38 23 22.0	4.00	5.24
J2307.8+4041	23 07 53.44	+40 41 47.0	5.96	6.14	J2338.9-0413	23 38 59.17	-04 13 32.8	9.25	7.06
J2308.2+0228	23 08 16.82	+02 28 53.5	5.43	4.10	J2340.3+2220	23 40 22.63	+22 20 55.1	8.81	4.27
J2308.3+5019	23 08 19.19	+50 19 10.7	9.05	16.82	J2340.5+1332	23 40 33.41	+13 32 58.8	6.52	8.40
J2310.1-2757	23 10 07.21	-27 57 51.2	12.61	13.98	J2340.8+4113	23 40 51.08	+41 13 29.3	1.61	3.72
J2310.7+0735	23 10 42.13	+07 35 43.3	12.58	6.35	J2340.9+0431	23 40 57.63	+04 31 10.9	18.03	8.96
J2311.3+2547	23 11 22.19	+25 47 45.1	6.34	14.18	J2340.9+0004	23 40 59.64	+00 04 53.4	5.47	3.47
J2311.4-1225	23 11 29.35	-12 25 19.0	3.93	3.07	J2341.0-1033	23 41 01.93	-10 33 49.1	3.76	3.48
J2312.0+1844	23 12 04.83	+18 44 37.7	25.69	16.55	J2341.2-1620	23 41 12.97	-16 20 54.2	19.14	12.70
J2312.1+1224	23 12 10.41	+12 24 01.6	4.64	5.16	J2342.1-0923	23 42 07.50	-09 23 50.0	6.72	7.33
J2312.4+0919	23 12 28.15	+09 19 27.7	21.95	12.83	J2342.4+3854	23 42 29.41	+38 54 39.4	3.96	3.36
J2312.8+3517	23 12 50.86	+35 17 22.4	3.55	3.43	J2343.0+3403	23 43 02.31	+34 03 54.5	2.42	5.14
J2312.8+0516	23 12 51.67	+05 16 51.7	27.21	9.91	J2343.4-2141	23 43 24.57	-21 41 35.1	8.97	6.03
J2312.9-0208	23 12 56.66	-02 08 49.8	4.14	3.24	J2343.7+4722	23 43 42.93	+47 22 58.3	2.55	3.34
J2313.8+4712	23 13 48.20	+47 12 15.3	10.94	3.06	J2343.8+5348	23 43 48.47	+53 48 33.6	9.99	8.48
J2314.2-3037	23 14 15.94	-30 37 20.7	4.18	4.24	J2344.1+4622	23 44 07.19	+46 22 19.5	3.04	3.15
J2315.5+3210	23 15 33.27	+32 10 11.7	3.24	5.13	J2344.3+3035	23 44 19.26	+30 35 40.8	3.29	4.61
J2315.5+1027	23 15 34.64	+10 27 21.5	8.92	3.90	J2345.0+4831	23 45 02.00	+48 31 31.7	3.03	3.93
J2315.6+1242	23 15 40.55	+12 42 39.0	5.28	5.47	J2345.5+6557	23 45 34.26	+65 57 24.3	16.72	6.19
J2315.8+7306	23 15 51.67	+73 06 46.8	3.65	3.45	J2345.7-2402	23 45 45.59	-24 02 29.0	8.38	3.89
J2315.9+2154	23 15 59.10	+21 54 38.1	2.39	3.22	J2346.1+0159	23 46 10.90	+01 59 15.3	3.00	3.02
J2316.0+4314	23 16 02.29	+43 14 54.4	2.35	3.39	J2346.3+3617	23 46 20.16	+36 17 15.0	5.70	4.83
J2316.3+0129	23 16 18.29	+01 29 50.1	12.74	11.89	J2346.4+4519	23 46 24.13	+45 19 02.7	8.10	10.94
J2316.3-1157	23 16 22.49	-11 57 14.7	8.71	5.32	J2346.4+6936	23 46 26.38	+69 36 43.9	3.72	3.59
J2316.5-1409	23 16 34.83	-14 09 06.7	7.68	6.55	J2346.7-0728	23 46 43.85	-07 28 29.6	9.79	4.86
J2316.5-1625	23 16 34.86	-16 25 46.6	12.62	4.55	J2347.3+4310	23 47 22.68	+43 10 54.2	2.22	4.11
J2316.5+0405	23 16 35.27	+04 05 18.1	57.96	39.12	J2347.6-2808	23 47 41.08	-28 08 39.0	13.47	12.34
J2317.2+5039	23 17 16.44	+50 39 54.0	6.78	3.96	J2347.7+0411	23 47 42.27	+04 11 29.1	6.07	5.37
J2317.8+3952	23 17 48.27	+39 52 31.9	8.60	13.77	J2348.4+1844	23 48 29.40	+18 44 05.4	17.71	19.10
J2317.8+4512	23 17 48.70	+45 12 28.8	5.39	6.30	J2348.5+0624	23 48 31.46	+06 24 53.7	6.43	3.19
J2318.0+5443	23 18 00.34	+54 43 32.1	117.43	26.54	J2348.5+0507	23 48 31.60	+05 07 23.8	4.95	3.31
J2318.0+1547	23 18 04.72	+15 47 15.6	3.76	3.40	J2348.9+7306	23 48 59.49	+73 06 00.6	3.53	7.10
J2318.4+6753	23 18 25.57	+67 53 50.5	16.73	9.63	J2349.8+3436	23 49 51.45	+34 36 26.1	2.77	3.27
J2318.4+3715	23 18 27.68	+37 15 57.2	7.90	6.04	J2350.0-0700	23 50 04.41	+07 00 27.7	7.74	4.15
J2319.1+1757	23 19 11.23	+17 57 39.2	3.65	3.77	J2350.4-0224	23 50 25.55	-02 24 38.3	7.65	5.63
J2319.4+1018	23 19 25.24	+10 18 33.9	5.24	3.78	J2350.5+2740	23 50 30.58	+27 40 44.9	4.79	4.45
J2319.5+4821	23 19 35.13	+48 21 16.2	5.22	5.29	J2350.6-1145	23 50 37.36	-11 45 12.1	3.48	4.41
J2319.8-2203	23 19 49.13	-22 03 54.5	18.46	14.24	J2350.8-2457	23 50 50.13	-24 57 04.3	22.32	16.59
J2319.9-2727	23 19 56.15	-27 27 15.5	25.97	11.99	J2350.9+6440	23 50 54.90	+64 40 15.0	41.01	40.44
J2320.0-0656	23 20 03.32	-06 56 01.3	6.11	8.93	J2351.2+1618	23 51 14.89	+16 18 44.1	8.25	10.03
J2320.1+1222	23 20 07.51	+12 22 02.8	6.66	8.66	J2351.4+1034	23 51 26.80	+10 34 52.8	4.37	3.05
J2320.6+0903	23 20 41.24	+09 03 45.1	5.33	3.08	J2351.5-1607	23 51 34.53	-16 07 41.7	11.69	5.46
J2320.7+0256	23 20 46.60	+02 56 51.2	9.77	3.64	J2351.7+6056	23 51 46.54	+60 56 35.7	5.00	12.88
J2320.8-1919	23 20 49.74	-19 19 24.3	6.49	3.12	J2351.8+4121	23 51 52.72	+41 21 10.8	3.86	3.61
J2321.0-1623	23 21 02.01	-16 23 08.2	26.10	12.07	J2351.9-0109	23 51 56.13	-01 09 14.2	14.81	9.24
J2321.0-2410	23 21 03.48	-24 10 43.3	7.94	3.39	J2351.9+2910	23 51 59.63	+29 10 28.3	8.38	5.68
J2321.4+0008	23 21 24.51	+00 08 36.7	4.69	6.54	J2352.3+2110	23 52 20.22	+21 10 26.8	3.94	3.04
J2321.4+2346	23 21 28.56	+23 46 46.6	16.05	13.89	J2352.6+3608	23 52 39.18	+36 08 50.2	3.89	4.04
J2321.7+2955	23 21 44.00	+29 55 41.2	9.53	5.59	J2352.9+0600	23 52 54.39	+06 00 30.0	11.35	9.97
J2322.9+7523	23 22 58.80	+75 23 11.9	4.16	3.55	J2353.9+4017	23 53 56.46	+40 17 49.8	6.53	7.00
J2323.0+3628	23 23 04.73	+36 28 39.1	6.79	4.45	J2354.1-2156	23 54 10.86	-21 56 51.3	4.98	3.38
J2323.2+5850	23 23 12.88	+58 50 40.7	18741.55	4381.23	J2354.1+3255	23 54 11.35	+32 55 13.6	18.76	4.81
J2323.4-3057	23 23 26.90	-30 57 53.8	5.86	8.73	J2355.4+7955	23 55 24.00	+79 55 15.0	25.12	19.10
J2323.7+4959	23 23 42.32	+49 59 30.7	11.77	4.26	J2355.5-0002	23 55 35.62	-00 02 46.2	7.86	5.09
J2323.9+4235	23 23 54.65	+42 35 49.5	5.52	4.89	J2355.8-3000	23 55 53.41	-30 00 44.7	5.15	6.06
J2324.1+0947	23 24 07.49	+09 47 04.4	4.85	5.28	J2356.6+0902	23 56 39.70	+09 02 11.9	4.47	7.44
J2325.0+2803	23 25 02.02	+28 03 30.1	9.52	5.73	J2356.7+5416	23 56 46.57	+54 16 52.7	8.76	6.37
J2325.3-0457	23 25 19.63	-04 57 38.2	18.38	4.76	J2356.9+6751	23 56 56.65	+67 51 42.5	2.51	

J2358.7+3504	23 58 45.61	+35 04 41.6	1.90	3.38
J2359.0+3922	23 59 00.16	+39 22 25.4	3.06	4.58
J2359.0+7028	23 59 01.58	+70 28 07.1	2.36	4.87
J2359.0+3655	23 59 04.75	+36 55 19.9	1.53	4.56
J2359.2+1704	23 59 17.36	+17 04 55.6	5.65	6.07
J2359.7+2036	23 59 45.34	+20 36 05.9	5.66	5.90
J2359.9+2525	23 59 59.43	+25 25 15.4	1.66	4.82