2455930.8571065	123.52	0.78	59.46	−63.41	1	4	2012	8	34
2455930.8675231	123.63	0.78	56.05	−66.86	1	4	2012	8	49
2455930.8779398	123.74	0.78	52.65	−70.31	1	4	2012	9	4
2455930.8883565	123.86	0.78	49.26	−73.74	1	4	2012	9	19
2455930.8987732	123.97	0.78	45.87	−77.15	1	4	2012	9	34
2455930.9091898	124.09	0.78	42.49	−80.49	1	4	2012	9	49
2455930.9196065	124.20	0.78	39.12	−83.67	1	4	2012	10	4
2455930.9300232	124.31	0.78	35.76	−86.25	1	4	2012	10	19
2455930.9404398	124.43	0.78	32.40	−86.46	1	4	2012	10	34
2455930.9508565	124.54	0.78	29.06	−84.05	1	4	2012	10	49
2455930.9612732	124.65	0.79	25.72	−80.91	1	4	2012	11	4
2455930.9716898	124.77	0.79	22.40	−77.58	1	4	2012	11	19
2455930.9821065	124.88	0.79	19.10	−74.18	1	4	2012	11	34
2455930.9925232	124.99	0.79	15.81	−70.75	1	4	2012	11	49
2455931.0029398	125.11	0.79	12.53	−67.30	1	4	2012	12	4
2455931.0133565	125.22	0.79	9.29	−63.85	1	4	2012	12	19
2455931.0237732	125.34	0.79	6.08	−60.39	1	4	2012	12	34
2455931.0341898	125.45	0.79	2.93	−56.94	1	4	2012	12	49
2455931.6800232	132.53	0.84	51.76	−5.27	1	5	2012	4	19
2455931.6904398	132.65	0.84	55.14	−8.78	1	5	2012	4	34
2455931.7008565	132.76	0.84	58.52	−12.10	1	5	2012	4	49
2455931.7112732	132.88	0.84	61.90	−15.43	1	5	2012	5	4
2455931.7216898	132.99	0.84	65.28	−18.78	1	5	2012	5	19
2455931.7321065	133.11	0.84	68.66	−22.14	1	5	2012	5	34
2455931.7425232	133.22	0.84	72.05	−25.52	1	5	2012	5	49
2455931.7529398	133.34	0.84	75.42	−28.91	1	5	2012	6	4
2455931.7633565	133.45	0.84	78.79	−32.32	1	5	2012	6	19
2455931.7737732	133.57	0.85	82.14	−35.73	1	5	2012	6	34
2455931.7841898	133.68	0.85	85.41	−39.16	1	5	2012	6	49
2455931.7946065	133.80	0.85	88.13	−42.59	1	5	2012	7	4
2455931.8050232	133.91	0.85	86.99	−46.03	1	5	2012	7	19
2455931.8154398	134.03	0.85	83.86	−49.48	1	5	2012	7	34
2455931.8258565	134.14	0.85	80.55	−52.93	1	5	2012	7	49

2455931.8362732	134.26	0.85	77.19	−56.39	1	5	2012	8	4
2455931.8466898	134.37	0.85	73.82	−59.85	1	5	2012	8	19
2455931.8571065	134.49	0.85	70.44	−63.31	1	5	2012	8	34
2455931.8675232	134.60	0.85	67.07	−66.77	1	5	2012	8	49
2455931.8779398	134.72	0.85	63.69	−70.22	1	5	2012	9	4
2455931.8883565	134.83	0.85	60.31	−73.65	1	5	2012	9	19
2455931.8987732	134.95	0.85	56.94	−77.07	1	5	2012	9	34
2455931.9091898	135.06	0.85	53.58	−80.42	1	5	2012	9	49
2455931.9196065	135.18	0.86	50.21	−83.63	1	5	2012	10	4
2455931.9300232	135.29	0.86	46.86	−86.28	1	5	2012	10	19
2455931.9404398	135.41	0.86	43.51	−86.60	1	5	2012	10	34
2455931.9508565	135.52	0.86	40.16	−84.20	1	5	2012	10	49
2455931.9612732	135.64	0.86	36.83	−81.04	1	5	2012	11	4
2455931.9716898	135.76	0.86	33.51	−77.70	1	5	2012	11	19
2455931.9821065	135.87	0.86	30.19	−74.30	1	5	2012	11	34
2455931.9925232	135.99	0.86	26.89	−70.86	1	5	2012	11	49
2455932.0029398	136.10	0.86	23.60	−67.41	1	5	2012	12	4
2455932.0133565	136.22	0.86	20.32	−63.96	1	5	2012	12	19
2455932.0237732	136.33	0.86	17.07	−60.50	1	5	2012	12	34
2455932.0341899	136.45	0.86	13.83	−57.04	1	5	2012	12	49
2455932.0446065	136.56	0.86	10.61	−53.58	1	5	2012	13	4
2455932.0550232	136.68	0.86	7.42	−50.12	1	5	2012	13	19
2455932.0654399	136.79	0.87	4.29	−46.67	1	5	2012	13	34
2455932.0758565	136.91	0.87	1.26	−43.23	1	5	2012	13	49
2455932.6800232	143.65	0.90	40.79	−5.10	1	6	2012	4	19
2455932.6904399	143.76	0.90	44.12	−8.64	1	6	2012	4	34
2455932.7008565	143.88	0.90	47.45	−11.97	1	6	2012	4	49
2455932.7112732	144.00	0.90	50.79	−15.30	1	6	2012	5	4
2455932.7216899	144.11	0.91	54.14	−18.65	1	6	2012	5	19
2455932.7321065	144.23	0.91	57.49	−22.01	1	6	2012	5	34
2455932.7425232	144.35	0.91	60.84	−25.39	1	6	2012	5	49
2455932.7529399	144.46	0.91	64.18	−28.79	1	6	2012	6	4
2455932.7633565	144.58	0.91	67.53	−32.20	1	6	2012	6	19

2455932.7737732	144.70	0.91	70.87	−35.61	1	6	2012	6	34
2455932.7841899	144.81	0.91	74.21	−39.04	1	6	2012	6	49
2455932.7946065	144.93	0.91	77.51	−42.48	1	6	2012	7	4
2455932.8050232	145.05	0.91	80.77	−45.92	1	6	2012	7	19
2455932.8154399	145.17	0.91	83.90	−49.37	1	6	2012	7	34
2455932.8258565	145.28	0.91	86.52	−52.83	1	6	2012	7	49
2455932.8362732	145.40	0.91	86.85	−56.28	1	6	2012	8	4
2455932.8466899	145.52	0.91	84.47	−59.75	1	6	2012	8	19
2455932.8571065	145.63	0.91	81.40	−63.21	1	6	2012	8	34
2455932.8675232	145.75	0.91	78.15	−66.67	1	6	2012	8	49
2455932.8779399	145.87	0.91	74.85	−70.12	1	6	2012	9	4
2455932.8883565	145.99	0.91	71.53	−73.57	1	6	2012	9	19
2455932.8987732	146.10	0.92	68.19	−76.99	1	6	2012	9	34
2455932.9091899	146.22	0.92	64.85	−80.36	1	6	2012	9	49
2455932.9196065	146.34	0.92	61.50	−83.59	1	6	2012	10	4
2455932.9300232	146.45	0.92	58.15	−86.32	1	6	2012	10	19
2455932.9404399	146.57	0.92	54.81	−86.75	1	6	2012	10	34
2455932.9508565	146.69	0.92	51.47	−84.34	1	6	2012	10	49
2455932.9612732	146.81	0.92	48.13	−81.18	1	6	2012	11	4
2455932.9716899	146.92	0.92	44.80	−77.83	1	6	2012	11	19
2455932.9821065	147.04	0.92	41.47	−74.41	1	6	2012	11	34
2455932.9925232	147.16	0.92	38.16	−70.97	1	6	2012	11	49
2455933.0029399	147.28	0.92	34.85	−67.52	1	6	2012	12	4
2455933.0133565	147.39	0.92	31.55	−64.06	1	6	2012	12	19
2455933.0237732	147.51	0.92	28.26	−60.60	1	6	2012	12	34
2455933.0341899	147.63	0.92	24.99	−57.14	1	6	2012	12	49
2455933.0446065	147.75	0.92	21.72	−53.68	1	6	2012	13	4
2455933.0550232	147.86	0.92	18.48	−50.22	1	6	2012	13	19
2455933.0654399	147.98	0.92	15.25	−46.77	1	6	2012	13	34
2455933.0758565	148.10	0.92	12.04	−43.32	1	6	2012	13	49
2455933.0862732	148.22	0.93	8.86	−39.88	1	6	2012	14	4
2455933.0966899	148.33	0.93	5.72	−36.45	1	6	2012	14	19
2455933.1071065	148.45	0.93	2.65	−33.03	1	6	2012	14	34

2455933.6800232	154.96	0.95	29.49	-4.93	1	7	2012	4	19
2455933.6904399	155.08	0.95	32.78	-8.51	1	7	2012	4	34
2455933.7008566	155.20	0.95	36.08	-11.84	1	7	2012	4	49
2455933.7112732	155.31	0.95	39.39	-15.17	1	7	2012	5	4
2455933.7216899	155.43	0.95	42.71	-18.52	1	7	2012	5	19
2455933.7321066	155.55	0.96	46.03	-21.89	1	7	2012	5	34
2455933.7425232	155.67	0.96	49.36	-25.27	1	7	2012	5	49
2455933.7529399	155.79	0.96	52.70	-28.67	1	7	2012	6	4
2455933.7633566	155.91	0.96	56.04	-32.08	1	7	2012	6	19
2455933.7737732	156.03	0.96	59.38	-35.50	1	7	2012	6	34
2455933.7841899	156.15	0.96	62.72	-38.93	1	7	2012	6	49
2455933.7946066	156.27	0.96	66.07	-42.36	1	7	2012	7	4
2455933.8050232	156.39	0.96	69.40	-45.81	1	7	2012	7	19
2455933.8154399	156.50	0.96	72.73	-49.26	1	7	2012	7	34
2455933.8258566	156.62	0.96	76.05	-52.72	1	7	2012	7	49
2455933.8362732	156.74	0.96	79.33	-56.18	1	7	2012	8	4
2455933.8466899	156.86	0.96	82.52	-59.64	1	7	2012	8	19
2455933.8571066	156.98	0.96	85.45	-63.11	1	7	2012	8	34
2455933.8675232	157.10	0.96	87.11	-66.57	1	7	2012	8	49
2455933.8779399	157.22	0.96	85.67	-70.03	1	7	2012	9	4
2455933.8883566	157.34	0.96	82.79	-73.48	1	7	2012	9	19
2455933.8987732	157.46	0.96	79.60	-76.91	1	7	2012	9	34
2455933.9091899	157.58	0.96	76.33	-80.30	1	7	2012	9	49
2455933.9196066	157.70	0.96	73.02	-83.56	1	7	2012	10	4
2455933.9300232	157.82	0.96	69.69	-86.35	1	7	2012	10	19
2455933.9404399	157.94	0.96	66.35	-86.90	1	7	2012	10	34
2455933.9508566	158.05	0.96	63.00	-84.49	1	7	2012	10	49
2455933.9612732	158.17	0.96	59.66	-81.31	1	7	2012	11	4
2455933.9716899	158.29	0.96	56.31	-77.95	1	7	2012	11	19
2455933.9821066	158.41	0.97	52.97	-74.53	1	7	2012	11	34
2455933.9925232	158.53	0.97	49.63	-71.09	1	7	2012	11	49
2455934.0029399	158.65	0.97	46.30	-67.63	1	7	2012	12	4
2455934.0133566	158.77	0.97	42.97	-64.16	1	7	2012	12	19

2455934.0237732	158.89	0.97	39.65	−60.70	1	7	2012	12	34
2455934.0341899	159.01	0.97	36.33	−57.23	1	7	2012	12	49
2455934.0446066	159.13	0.97	33.03	−53.77	1	7	2012	13	4
2455934.0550232	159.25	0.97	29.73	−50.31	1	7	2012	13	19
2455934.0654399	159.37	0.97	26.45	−46.86	1	7	2012	13	34
2455934.0758566	159.49	0.97	23.17	−43.41	1	7	2012	13	49
2455934.0862732	159.61	0.97	19.92	−39.97	1	7	2012	14	4
2455934.0966899	159.73	0.97	16.67	−36.53	1	7	2012	14	19
2455934.1071066	159.85	0.97	13.45	−33.11	1	7	2012	14	34
2455934.1175232	159.97	0.97	10.25	−29.69	1	7	2012	14	49
2455934.1279399	160.09	0.97	7.08	−26.29	1	7	2012	15	4
2455934.1383566	160.20	0.97	3.97	−22.91	1	7	2012	15	19
2455934.1487732	160.32	0.97	0.97	−19.53	1	7	2012	15	34
2455934.6800233	166.43	0.99	17.89	−4.74	1	8	2012	4	19
2455934.6904399	166.55	0.99	21.14	−8.37	1	8	2012	4	34
2455934.7008566	166.67	0.99	24.41	−11.71	1	8	2012	4	49
2455934.7112733	166.79	0.99	27.70	−15.04	1	8	2012	5	4
2455934.7216899	166.91	0.99	31.00	−18.40	1	8	2012	5	19
2455934.7321066	167.03	0.99	34.31	−21.76	1	8	2012	5	34
2455934.7425233	167.15	0.99	37.62	−25.15	1	8	2012	5	49
2455934.7529399	167.27	0.99	40.95	−28.55	1	8	2012	6	4
2455934.7633566	167.39	0.99	44.29	−31.96	1	8	2012	6	19
2455934.7737733	167.50	0.99	47.63	−35.38	1	8	2012	6	34
2455934.7841899	167.62	0.99	50.98	−38.81	1	8	2012	6	49
2455934.7946066	167.74	0.99	54.34	−42.25	1	8	2012	7	4
2455934.8050233	167.86	0.99	57.70	−45.70	1	8	2012	7	19
2455934.8154399	167.98	0.99	61.06	−49.15	1	8	2012	7	34
2455934.8258566	168.10	0.99	64.43	−52.61	1	8	2012	7	49
2455934.8362733	168.22	0.99	67.79	−56.08	1	8	2012	8	4
2455934.8466899	168.34	0.99	71.16	−59.54	1	8	2012	8	19
2455934.8571066	168.46	0.99	74.53	−63.01	1	8	2012	8	34
2455934.8675233	168.58	0.99	77.89	−66.48	1	8	2012	8	49
2455934.8779399	168.69	0.99	81.23	−69.94	1	8	2012	9	4

2455934.8883566	168.81	0.99	84.51	−73.40	1	8	2012	9	19
2455934.8987733	168.93	0.99	87.50	−76.84	1	8	2012	9	34
2455934.9091899	169.05	0.99	87.68	−80.23	1	8	2012	9	49
2455934.9196066	169.17	0.99	84.76	−83.52	1	8	2012	10	4
2455934.9300233	169.29	0.99	81.48	−86.39	1	8	2012	10	19
2455934.9404399	169.41	0.99	78.14	−87.06	1	8	2012	10	34
2455934.9508566	169.52	0.99	74.78	−84.64	1	8	2012	10	49
2455934.9612733	169.64	0.99	71.41	−81.44	1	8	2012	11	4
2455934.9716899	169.76	0.99	68.04	−78.07	1	8	2012	11	19
2455934.9821066	169.88	0.99	64.66	−74.65	1	8	2012	11	34
2455934.9925233	170.00	0.99	61.29	−71.19	1	8	2012	11	49
2455935.0029399	170.11	0.99	57.92	−67.73	1	8	2012	12	4
2455935.0133566	170.23	0.99	54.55	−64.27	1	8	2012	12	19
2455935.0237733	170.35	0.99	51.18	−60.80	1	8	2012	12	34
2455935.0341899	170.47	0.99	47.82	−57.33	1	8	2012	12	49
2455935.0446066	170.58	0.99	44.47	−53.86	1	8	2012	13	4
2455935.0550233	170.70	0.99	41.12	−50.40	1	8	2012	13	19
2455935.0654399	170.82	0.99	37.78	−46.94	1	8	2012	13	34
2455935.0758566	170.94	0.99	34.44	−43.49	1	8	2012	13	49
2455935.0862733	171.05	0.99	31.12	−40.05	1	8	2012	14	4
2455935.0966899	171.17	0.99	27.80	−36.61	1	8	2012	14	19
2455935.1071066	171.29	0.99	24.50	−33.18	1	8	2012	14	34
2455935.1175233	171.40	0.99	21.20	−29.77	1	8	2012	14	49
2455935.1279399	171.52	0.99	17.93	−26.36	1	8	2012	15	4
2455935.1383566	171.63	0.99	14.67	−22.97	1	8	2012	15	19
2455935.1487733	171.75	0.99	11.42	−19.60	1	8	2012	15	34
2455935.1591899	171.87	0.99	8.21	−16.24	1	8	2012	15	49
2455935.1696066	171.98	1.00	5.03	−12.89	1	8	2012	16	4
2455935.1800233	172.10	1.00	1.94	−9.56	1	8	2012	16	19
2455935.6800233	176.77	1.00	6.04	−4.54	1	9	2012	4	19
2455935.6904400	176.82	1.00	9.24	−8.23	1	9	2012	4	34
2455935.7008566	176.86	1.00	12.48	−11.58	1	9	2012	4	49
2455935.7112733	176.91	1.00	15.74	−14.91	1	9	2012	5	4

2455935.7216900	176.94	1.00	19.01	−18.27	1	9	2012	5	19
2455935.7321066	176.98	1.00	22.31	−21.64	1	9	2012	5	34
2455935.7425233	177.00	1.00	25.62	−25.02	1	9	2012	5	49
2455935.7529400	177.03	1.00	28.94	−28.42	1	9	2012	6	4
2455935.7633566	177.05	1.00	32.28	−31.84	1	9	2012	6	19
2455935.7737733	177.06	1.00	35.62	−35.26	1	9	2012	6	34
2455935.7841900	177.07	1.00	38.97	−38.70	1	9	2012	6	49
2455935.7946066	177.07	1.00	42.34	−42.14	1	9	2012	7	4
2455935.8050233	177.06	1.00	45.71	−45.59	1	9	2012	7	19
2455935.8154400	177.06	1.00	49.08	−49.04	1	9	2012	7	34
2455935.8258566	177.04	1.00	52.46	−52.51	1	9	2012	7	49
2455935.8362733	177.02	1.00	55.85	−55.97	1	9	2012	8	4
2455935.8466900	177.00	1.00	59.24	−59.44	1	9	2012	8	19
2455935.8571066	176.97	1.00	62.64	−62.92	1	9	2012	8	34
2455935.8675233	176.94	1.00	66.04	−66.39	1	9	2012	8	49
2455935.8779400	176.90	1.00	69.44	−69.86	1	9	2012	9	4
2455935.8883566	176.85	1.00	72.85	−73.32	1	9	2012	9	19
2455935.8987733	176.80	1.00	76.26	−76.76	1	9	2012	9	34
2455935.9091900	176.75	1.00	79.67	−80.17	1	9	2012	9	49
2455935.9196066	176.70	1.00	83.07	−83.48	1	9	2012	10	4
2455935.9300233	176.64	1.00	86.45	−86.42	1	9	2012	10	19
2455935.9404400	176.57	1.00	89.33	−87.22	1	9	2012	10	34
2455935.9508566	176.51	1.00	86.58	−84.79	1	9	2012	10	49
2455935.9612733	176.44	1.00	83.20	−81.57	1	9	2012	11	4
2455935.9716900	176.36	1.00	79.79	−78.19	1	9	2012	11	19
2455935.9821066	176.29	1.00	76.38	−74.76	1	9	2012	11	34
2455935.9925233	176.21	1.00	72.97	−71.30	1	9	2012	11	49
2455936.0029400	176.13	1.00	69.55	−67.84	1	9	2012	12	4
2455936.0133566	176.04	1.00	66.14	−64.36	1	9	2012	12	19
2455936.0237733	175.96	1.00	62.73	−60.89	1	9	2012	12	34
2455936.0341900	175.87	1.00	59.32	−57.42	1	9	2012	12	49
2455936.0446066	175.78	1.00	55.92	−53.95	1	9	2012	13	4
2455936.0550233	175.69	1.00	52.51	−50.49	1	9	2012	13	19

2455936.0654400	175.60	1.00	49.12	−47.03	1	9	2012	13	34
2455936.0758566	175.50	1.00	45.72	−43.57	1	9	2012	13	49
2455936.0862733	175.41	1.00	42.33	−40.12	1	9	2012	14	4
2455936.0966900	175.31	1.00	38.95	−36.69	1	9	2012	14	19
2455936.1071066	175.21	1.00	35.57	−33.26	1	9	2012	14	34
2455936.1175233	175.11	1.00	32.21	−29.84	1	9	2012	14	49
2455936.1279400	175.01	1.00	28.85	−26.43	1	9	2012	15	4
2455936.1383566	174.90	1.00	25.49	−23.04	1	9	2012	15	19
2455936.1487733	174.80	1.00	22.15	−19.66	1	9	2012	15	34
2455936.1591900	174.69	1.00	18.82	−16.29	1	9	2012	15	49
2455936.1696066	174.59	1.00	15.51	−12.95	1	9	2012	16	4
2455936.1800233	174.48	1.00	12.21	−9.61	1	9	2012	16	19
2455936.1904400	174.37	1.00	8.93	−6.20	1	9	2012	16	34
2455936.7008567	168.59	0.99	0.53	−11.44	1	10	2012	4	49
2455936.7112733	168.46	0.99	3.60	−14.78	1	10	2012	5	4
2455936.7216900	168.34	0.99	6.81	−18.14	1	10	2012	5	19
2455936.7321067	168.22	0.99	10.08	−21.51	1	10	2012	5	34
2455936.7425233	168.09	0.99	13.37	−24.90	1	10	2012	5	49
2455936.7529400	167.97	0.99	16.69	−28.30	1	10	2012	6	4
2455936.7633567	167.84	0.99	20.02	−31.72	1	10	2012	6	19
2455936.7737733	167.72	0.99	23.36	−35.14	1	10	2012	6	34
2455936.7841900	167.59	0.99	26.72	−38.58	1	10	2012	6	49
2455936.7946067	167.47	0.99	30.08	−42.03	1	10	2012	7	4
2455936.8050233	167.35	0.99	33.46	−45.48	1	10	2012	7	19
2455936.8154400	167.22	0.99	36.84	−48.94	1	10	2012	7	34
2455936.8258567	167.10	0.99	40.23	−52.40	1	10	2012	7	49
2455936.8362733	166.97	0.99	43.62	−55.87	1	10	2012	8	4
2455936.8466900	166.85	0.99	47.02	−59.35	1	10	2012	8	19
2455936.8571067	166.72	0.99	50.42	−62.82	1	10	2012	8	34
2455936.8675233	166.60	0.99	53.83	−66.30	1	10	2012	8	49
2455936.8779400	166.47	0.99	57.23	−69.77	1	10	2012	9	4
2455936.8883567	166.35	0.99	60.64	−73.24	1	10	2012	9	19
2455936.8987733	166.22	0.99	64.03	−76.69	1	10	2012	9	34

2455936.9091900	166.10	0.99	67.42	−80.11	1	10	2012	9	49
2455936.9196067	165.97	0.99	70.80	−83.45	1	10	2012	10	4
2455936.9300233	165.85	0.98	74.15	−86.45	1	10	2012	10	19
2455936.9404400	165.72	0.98	77.44	−87.39	1	10	2012	10	34
2455936.9508567	165.59	0.98	80.63	−84.95	1	10	2012	10	49
2455936.9612733	165.47	0.98	83.54	−81.70	1	10	2012	11	4
2455936.9716900	165.34	0.98	85.60	−78.31	1	10	2012	11	19
2455936.9821067	165.22	0.98	85.42	−74.87	1	10	2012	11	34
2455936.9925233	165.09	0.98	83.19	−71.41	1	10	2012	11	49
2455937.0029400	164.97	0.98	80.22	−67.94	1	10	2012	12	4
2455937.0133567	164.84	0.98	77.01	−64.46	1	10	2012	12	19
2455937.0237733	164.71	0.98	73.70	−60.98	1	10	2012	12	34
2455937.0341900	164.59	0.98	70.34	−57.51	1	10	2012	12	49
2455937.0446067	164.46	0.98	66.95	−54.04	1	10	2012	13	4
2455937.0550233	164.33	0.98	63.55	−50.57	1	10	2012	13	19
2455937.0654400	164.21	0.98	60.14	−47.11	1	10	2012	13	34
2455937.0758567	164.08	0.98	56.72	−43.65	1	10	2012	13	49
2455937.0862733	163.95	0.98	53.30	−40.20	1	10	2012	14	4
2455937.0966900	163.83	0.98	49.88	−36.76	1	10	2012	14	19
2455937.1071067	163.70	0.98	46.46	−33.33	1	10	2012	14	34
2455937.1175233	163.58	0.98	43.04	−29.90	1	10	2012	14	49
2455937.1279400	163.45	0.98	39.62	−26.49	1	10	2012	15	4
2455937.1383567	163.32	0.98	36.21	−23.10	1	10	2012	15	19
2455937.1487733	163.19	0.98	32.80	−19.71	1	10	2012	15	34
2455937.1591900	163.07	0.98	29.39	−16.35	1	10	2012	15	49
2455937.1696067	162.94	0.98	26.00	−13.00	1	10	2012	16	4
2455937.1800233	162.81	0.98	22.61	−9.66	1	10	2012	16	19
2455937.1904400	162.69	0.98	19.22	−6.25	1	10	2012	16	34
2455937.7425234	155.89	0.96	1.10	−24.78	1	11	2012	5	49
2455937.7529400	155.76	0.96	4.28	−28.18	1	11	2012	6	4
2455937.7633567	155.64	0.96	7.57	−31.60	1	11	2012	6	19
2455937.7737734	155.51	0.96	10.90	−35.03	1	11	2012	6	34
2455937.7841900	155.38	0.95	14.25	−38.47	1	11	2012	6	49

2455937.7946067	155.25	0.95	17.61	−41.91	1	11	2012	7	4
2455937.8050234	155.12	0.95	20.99	−45.37	1	11	2012	7	19
2455937.8154400	154.99	0.95	24.37	−48.83	1	11	2012	7	34
2455937.8258567	154.86	0.95	27.76	−52.30	1	11	2012	7	49
2455937.8362734	154.73	0.95	31.16	−55.77	1	11	2012	8	4
2455937.8466900	154.60	0.95	34.56	−59.25	1	11	2012	8	19
2455937.8571067	154.47	0.95	37.96	−62.73	1	11	2012	8	34
2455937.8675234	154.34	0.95	41.36	−66.21	1	11	2012	8	49
2455937.8779400	154.21	0.95	44.76	−69.68	1	11	2012	9	4
2455937.8883567	154.08	0.95	48.15	−73.16	1	11	2012	9	19
2455937.8987734	153.95	0.95	51.54	−76.62	1	11	2012	9	34
2455937.9091900	153.82	0.95	54.92	−80.05	1	11	2012	9	49
2455937.9196067	153.69	0.95	58.27	−83.41	1	11	2012	10	4
2455937.9300234	153.56	0.95	61.61	−86.48	1	11	2012	10	19
2455937.9404400	153.44	0.95	64.91	−87.57	1	11	2012	10	34
2455937.9508567	153.31	0.95	68.15	−85.10	1	11	2012	10	49
2455937.9612734	153.18	0.95	71.31	−81.83	1	11	2012	11	4
2455937.9716900	153.05	0.95	74.33	−78.43	1	11	2012	11	19
2455937.9821067	152.92	0.95	77.12	−74.98	1	11	2012	11	34
2455937.9925234	152.79	0.94	79.48	−71.51	1	11	2012	11	49
2455938.0029400	152.66	0.94	81.07	−68.03	1	11	2012	12	4
2455938.0133567	152.53	0.94	81.45	−64.55	1	11	2012	12	19
2455938.0237734	152.40	0.94	80.46	−61.07	1	11	2012	12	34
2455938.0341900	152.27	0.94	78.46	−57.60	1	11	2012	12	49
2455938.0446067	152.14	0.94	75.86	−54.12	1	11	2012	13	4
2455938.0550234	152.01	0.94	72.94	−50.65	1	11	2012	13	19
2455938.0654400	151.88	0.94	69.84	−47.18	1	11	2012	13	34
2455938.0758567	151.75	0.94	66.63	−43.72	1	11	2012	13	49
2455938.0862734	151.62	0.94	63.34	−40.27	1	11	2012	14	4
2455938.0966900	151.49	0.94	60.02	−36.83	1	11	2012	14	19
2455938.1071067	151.36	0.94	56.66	−33.39	1	11	2012	14	34
2455938.1175234	151.23	0.94	53.27	−29.97	1	11	2012	14	49
2455938.1279400	151.10	0.94	49.87	−26.55	1	11	2012	15	4

2455938.1383567	150.97	0.94	46.46	−23.15	1	11	2012	15	19
2455938.1487734	150.84	0.94	43.05	−19.77	1	11	2012	15	34
2455938.1591900	150.71	0.94	39.62	−16.40	1	11	2012	15	49
2455938.1696067	150.58	0.94	36.20	−13.05	1	11	2012	16	4
2455938.1800234	150.45	0.94	32.77	−9.70	1	11	2012	16	19
2455938.1904400	150.31	0.93	29.34	−6.29	1	11	2012	16	34
2455938.7841901	142.85	0.90	1.75	−38.35	1	12	2012	6	49
2455938.7946067	142.72	0.90	5.01	−41.80	1	12	2012	7	4
2455938.8050234	142.58	0.90	8.36	−45.26	1	12	2012	7	19
2455938.8154401	142.45	0.90	11.73	−48.73	1	12	2012	7	34
2455938.8258567	142.32	0.90	15.11	−52.20	1	12	2012	7	49
2455938.8362734	142.19	0.90	18.50	−55.67	1	12	2012	8	4
2455938.8466901	142.06	0.89	21.90	−59.15	1	12	2012	8	19
2455938.8571067	141.93	0.89	25.30	−62.63	1	12	2012	8	34
2455938.8675234	141.79	0.89	28.69	−66.12	1	12	2012	8	49
2455938.8779401	141.66	0.89	32.08	−69.60	1	12	2012	9	4
2455938.8883567	141.53	0.89	35.47	−73.08	1	12	2012	9	19
2455938.8987734	141.40	0.89	38.84	−76.55	1	12	2012	9	34
2455938.9091901	141.27	0.89	42.21	−79.99	1	12	2012	9	49
2455938.9196067	141.14	0.89	45.56	−83.38	1	12	2012	10	4
2455938.9300234	141.00	0.89	48.88	−86.51	1	12	2012	10	19
2455938.9404401	140.87	0.89	52.18	−87.75	1	12	2012	10	34
2455938.9508567	140.74	0.89	55.43	−85.25	1	12	2012	10	49
2455938.9612734	140.61	0.89	58.63	−81.96	1	12	2012	11	4
2455938.9716901	140.48	0.89	61.77	−78.54	1	12	2012	11	19
2455938.9821067	140.34	0.89	64.80	−75.08	1	12	2012	11	34
2455938.9925234	140.21	0.88	67.69	−71.61	1	12	2012	11	49
2455939.0029401	140.08	0.88	70.37	−68.13	1	12	2012	12	4
2455939.0133567	139.95	0.88	72.75	−64.64	1	12	2012	12	19
2455939.0237734	139.82	0.88	74.68	−61.16	1	12	2012	12	34
2455939.0341901	139.68	0.88	75.98	−57.68	1	12	2012	12	49
2455939.0446067	139.55	0.88	76.46	−54.20	1	12	2012	13	4
2455939.0550234	139.42	0.88	76.03	−50.73	1	12	2012	13	19

2455939.0654401	139.29	0.88	74.78	−47.26	1	12	2012	13	34
2455939.0758567	139.16	0.88	72.88	−43.79	1	12	2012	13	49
2455939.0862734	139.02	0.88	70.52	−40.34	1	12	2012	14	4
2455939.0966901	138.89	0.88	67.85	−36.89	1	12	2012	14	19
2455939.1071067	138.76	0.88	64.97	−33.45	1	12	2012	14	34
2455939.1175234	138.63	0.88	61.93	−30.03	1	12	2012	14	49
2455939.1279401	138.49	0.87	58.80	−26.61	1	12	2012	15	4
2455939.1383567	138.36	0.87	55.59	−23.21	1	12	2012	15	19
2455939.1487734	138.23	0.87	52.32	−19.82	1	12	2012	15	34
2455939.1591901	138.10	0.87	49.02	−16.44	1	12	2012	15	49
2455939.1696067	137.96	0.87	45.68	−13.09	1	12	2012	16	4
2455939.1800234	137.83	0.87	42.31	−9.74	1	12	2012	16	19
2455939.1904401	137.70	0.87	38.93	−6.33	1	12	2012	16	34
2455939.8258567	129.60	0.82	2.43	−52.10	1	13	2012	7	49
2455939.8362734	129.46	0.82	5.74	−55.57	1	13	2012	8	4
2455939.8466901	129.33	0.82	9.10	−59.06	1	13	2012	8	19
2455939.8571068	129.20	0.82	12.48	−62.54	1	13	2012	8	34
2455939.8675234	129.06	0.82	15.87	−66.03	1	13	2012	8	49
2455939.8779401	128.93	0.81	19.25	−69.52	1	13	2012	9	4
2455939.8883568	128.80	0.81	22.62	−73.00	1	13	2012	9	19
2455939.8987734	128.66	0.81	25.99	−76.48	1	13	2012	9	34
2455939.9091901	128.53	0.81	29.34	−79.93	1	13	2012	9	49
2455939.9196068	128.40	0.81	32.68	−83.34	1	13	2012	10	4
2455939.9300234	128.26	0.81	36.00	−86.53	1	13	2012	10	19
2455939.9404401	128.13	0.81	39.29	−87.93	1	13	2012	10	34
2455939.9508568	128.00	0.81	42.55	−85.40	1	13	2012	10	49
2455939.9612734	127.86	0.81	45.77	−82.09	1	13	2012	11	4
2455939.9716901	127.73	0.81	48.94	−78.65	1	13	2012	11	19
2455939.9821068	127.59	0.81	52.05	−75.19	1	13	2012	11	34
2455939.9925234	127.46	0.80	55.07	−71.71	1	13	2012	11	49
2455940.0029401	127.33	0.80	57.99	−68.22	1	13	2012	12	4
2455940.0133568	127.19	0.80	60.78	−64.73	1	13	2012	12	19
2455940.0237734	127.06	0.80	63.38	−61.25	1	13	2012	12	34

2455940.0341901	126.93	0.80	65.74	−57.76	1	13	2012	12	49
2455940.0446068	126.79	0.80	67.79	−54.28	1	13	2012	13	4
2455940.0550234	126.66	0.80	69.42	−50.80	1	13	2012	13	19
2455940.0654401	126.53	0.80	70.53	−47.33	1	13	2012	13	34
2455940.0758568	126.39	0.80	71.03	−43.86	1	13	2012	13	49
2455940.0862734	126.26	0.80	70.88	−40.40	1	13	2012	14	4
2455940.0966901	126.12	0.80	70.08	−36.95	1	13	2012	14	19
2455940.1071068	125.99	0.79	68.71	−33.51	1	13	2012	14	34
2455940.1175234	125.86	0.79	66.88	−30.08	1	13	2012	14	49
2455940.1279401	125.72	0.79	64.67	−26.66	1	13	2012	15	4
2455940.1383568	125.59	0.79	62.18	−23.26	1	13	2012	15	19
2455940.1487734	125.46	0.79	59.49	−19.86	1	13	2012	15	34
2455940.1591901	125.32	0.79	56.63	−16.49	1	13	2012	15	49
2455940.1696068	125.19	0.79	53.65	−13.13	1	13	2012	16	4
2455940.1800234	125.05	0.79	50.57	−9.78	1	13	2012	16	19
2455940.1904401	124.92	0.79	47.43	−6.36	1	13	2012	16	34
2455940.8675234	116.20	0.72	3.02	−65.94	1	14	2012	8	49
2455940.8779401	116.06	0.72	6.33	−69.43	1	14	2012	9	4
2455940.8883568	115.93	0.72	9.68	−72.92	1	14	2012	9	19
2455940.8987734	115.79	0.72	13.02	−76.41	1	14	2012	9	34
2455940.9091901	115.66	0.72	16.36	−79.87	1	14	2012	9	49
2455940.9196068	115.52	0.72	19.69	−83.30	1	14	2012	10	4
2455940.9300234	115.39	0.72	23.00	−86.55	1	14	2012	10	19
2455940.9404401	115.25	0.71	26.29	−88.12	1	14	2012	10	34
2455940.9508568	115.12	0.71	29.55	−85.55	1	14	2012	10	49
2455940.9612734	114.98	0.71	32.78	−82.21	1	14	2012	11	4
2455940.9716901	114.85	0.71	35.97	−78.76	1	14	2012	11	19
2455940.9821068	114.71	0.71	39.11	−75.29	1	14	2012	11	34
2455940.9925235	114.58	0.71	42.20	−71.80	1	14	2012	11	49
2455941.0029401	114.44	0.71	45.23	−68.31	1	14	2012	12	4
2455941.0133568	114.31	0.71	48.16	−64.82	1	14	2012	12	19
2455941.0237735	114.18	0.71	51.00	−61.33	1	14	2012	12	34
2455941.0341901	114.04	0.70	53.71	−57.84	1	14	2012	12	49

2455941.0446068	113.91	0.70	56.26	−54.35	1	14	2012	13	4
2455941.0550235	113.77	0.70	58.61	−50.87	1	14	2012	13	19
2455941.0654401	113.64	0.70	60.72	−47.40	1	14	2012	13	34
2455941.0758568	113.50	0.70	62.52	−43.93	1	14	2012	13	49
2455941.0862735	113.37	0.70	63.96	−40.47	1	14	2012	14	4
2455941.0966901	113.23	0.70	64.97	−37.01	1	14	2012	14	19
2455941.1071068	113.10	0.70	65.50	−33.57	1	14	2012	14	34
2455941.1175235	112.96	0.70	65.52	−30.13	1	14	2012	14	49
2455941.1279401	112.83	0.70	65.02	−26.71	1	14	2012	15	4
2455941.1383568	112.69	0.69	64.04	−23.30	1	14	2012	15	19
2455941.1487735	112.56	0.69	62.63	−19.90	1	14	2012	15	34
2455941.1591901	112.42	0.69	60.84	−16.52	1	14	2012	15	49
2455941.1696068	112.29	0.69	58.75	−13.16	1	14	2012	16	4
2455941.1800235	112.15	0.69	56.41	−9.81	1	14	2012	16	19
2455941.1904401	112.02	0.69	53.87	−6.39	1	14	2012	16	34
2455941.8987735	102.82	0.61	0.25	−76.34	1	15	2012	9	34
2455941.9091901	102.68	0.61	3.38	−79.82	1	15	2012	9	49
2455941.9196068	102.55	0.61	6.64	−83.26	1	15	2012	10	4
2455941.9300235	102.41	0.61	9.92	−86.57	1	15	2012	10	19
2455941.9404401	102.28	0.61	13.20	−88.32	1	15	2012	10	34
2455941.9508568	102.14	0.61	16.46	−85.70	1	15	2012	10	49
2455941.9612735	102.01	0.61	19.69	−82.32	1	15	2012	11	4
2455941.9716901	101.87	0.60	22.90	−78.86	1	15	2012	11	19
2455941.9821068	101.73	0.60	26.07	−75.38	1	15	2012	11	34
2455941.9925235	101.60	0.60	29.20	−71.89	1	15	2012	11	49
2455942.0029401	101.46	0.60	32.28	−68.39	1	15	2012	12	4
2455942.0133568	101.33	0.60	35.30	−64.90	1	15	2012	12	19
2455942.0237735	101.19	0.60	38.26	−61.40	1	15	2012	12	34
2455942.0341901	101.06	0.60	41.13	−57.91	1	15	2012	12	49
2455942.0446068	100.92	0.60	43.91	−54.42	1	15	2012	13	4
2455942.0550235	100.79	0.59	46.58	−50.94	1	15	2012	13	19
2455942.0654401	100.65	0.59	49.11	−47.46	1	15	2012	13	34
2455942.0758568	100.51	0.59	51.47	−43.99	1	15	2012	13	49

2455942.0862735	100.38	0.59	53.64	−40.52	1	15	2012	14	4
2455942.0966902	100.24	0.59	55.58	−37.07	1	15	2012	14	19
2455942.1071068	100.11	0.59	57.24	−33.62	1	15	2012	14	34
2455942.1175235	99.97	0.59	58.59	−30.18	1	15	2012	14	49
2455942.1279402	99.84	0.59	59.57	−26.75	1	15	2012	15	4
2455942.1383568	99.70	0.59	60.16	−23.34	1	15	2012	15	19
2455942.1487735	99.56	0.58	60.32	−19.94	1	15	2012	15	34
2455942.1591902	99.43	0.58	60.07	−16.56	1	15	2012	15	49
2455942.1696068	99.29	0.58	59.39	−13.19	1	15	2012	16	4
2455942.1800235	99.16	0.58	58.32	−9.83	1	15	2012	16	19
2455942.1904402	99.02	0.58	56.91	−6.41	1	15	2012	16	34
2455942.9404402	89.23	0.49	0.33	−88.52	1	16	2012	10	34
2455942.9508568	89.09	0.49	3.40	−85.84	1	16	2012	10	49
2455942.9612735	88.95	0.49	6.58	−82.44	1	16	2012	11	4
2455942.9716902	88.82	0.49	9.78	−78.96	1	16	2012	11	19
2455942.9821068	88.68	0.49	12.96	−75.47	1	16	2012	11	34
2455942.9925235	88.54	0.49	16.11	−71.98	1	16	2012	11	49
2455943.0029402	88.41	0.49	19.23	−68.47	1	16	2012	12	4
2455943.0133568	88.27	0.49	22.31	−64.97	1	16	2012	12	19
2455943.0237735	88.14	0.48	25.35	−61.48	1	16	2012	12	34
2455943.0341902	88.00	0.48	28.33	−57.98	1	16	2012	12	49
2455943.0446068	87.86	0.48	31.25	−54.49	1	16	2012	13	4
2455943.0550235	87.73	0.48	34.09	−51.00	1	16	2012	13	19
2455943.0654402	87.59	0.48	36.85	−47.52	1	16	2012	13	34
2455943.0758568	87.45	0.48	39.51	−44.04	1	16	2012	13	49
2455943.0862735	87.32	0.48	42.05	−40.58	1	16	2012	14	4
2455943.0966902	87.18	0.48	44.46	−37.12	1	16	2012	14	19
2455943.1071068	87.04	0.48	46.71	−33.67	1	16	2012	14	34
2455943.1175235	86.91	0.47	48.77	−30.22	1	16	2012	14	49
2455943.1279402	86.77	0.47	50.63	−26.80	1	16	2012	15	4
2455943.1383568	86.64	0.47	52.23	−23.38	1	16	2012	15	19
2455943.1487735	86.50	0.47	53.56	−19.98	1	16	2012	15	34
2455943.1591902	86.36	0.47	54.58	−16.59	1	16	2012	15	49

2455943.1696068	86.23	0.47	55.27	−13.22	1	16	2012	16	4
2455943.1800235	86.09	0.47	55.60	−9.85	1	16	2012	16	19
2455943.1904402	85.95	0.47	55.56	−6.43	1	16	2012	16	34
2455943.9821069	75.58	0.38	0.12	−75.56	1	17	2012	11	34
2455943.9925235	75.44	0.38	3.09	−72.06	1	17	2012	11	49
2455944.0029402	75.30	0.37	6.18	−68.55	1	17	2012	12	4
2455944.0133569	75.17	0.37	9.29	−65.05	1	17	2012	12	19
2455944.0237735	75.03	0.37	12.37	−61.55	1	17	2012	12	34
2455944.0341902	74.89	0.37	15.43	−58.05	1	17	2012	12	49
2455944.0446069	74.76	0.37	18.44	−54.55	1	17	2012	13	4
2455944.0550235	74.62	0.37	21.40	−51.06	1	17	2012	13	19
2455944.0654402	74.48	0.37	24.31	−47.58	1	17	2012	13	34
2455944.0758569	74.35	0.37	27.15	−44.10	1	17	2012	13	49
2455944.0862735	74.21	0.37	29.93	−40.63	1	17	2012	14	4
2455944.0966902	74.07	0.36	32.61	−37.16	1	17	2012	14	19
2455944.1071069	73.93	0.36	35.20	−33.71	1	17	2012	14	34
2455944.1175235	73.80	0.36	37.68	−30.26	1	17	2012	14	49
2455944.1279402	73.66	0.36	40.04	−26.83	1	17	2012	15	4
2455944.1383569	73.52	0.36	42.24	−23.41	1	17	2012	15	19
2455944.1487735	73.39	0.36	44.28	−20.00	1	17	2012	15	34
2455944.1591902	73.25	0.36	46.13	−16.61	1	17	2012	15	49
2455944.1696069	73.11	0.36	47.76	−13.24	1	17	2012	16	4
2455944.1800235	72.98	0.35	49.15	−9.87	1	17	2012	16	19
2455944.1904402	72.84	0.35	50.27	−6.45	1	17	2012	16	34
2455945.0341902	61.76	0.26	2.61	−58.11	1	18	2012	12	49
2455945.0446069	61.63	0.26	5.63	−54.61	1	18	2012	13	4
2455945.0550236	61.49	0.26	8.67	−51.12	1	18	2012	13	19
2455945.0654402	61.35	0.26	11.68	−47.63	1	18	2012	13	34
2455945.0758569	61.22	0.26	14.65	−44.15	1	18	2012	13	49
2455945.0862736	61.08	0.26	17.58	−40.67	1	18	2012	14	4
2455945.0966902	60.94	0.26	20.46	−37.21	1	18	2012	14	19
2455945.1071069	60.81	0.26	23.28	−33.75	1	18	2012	14	34
2455945.1175236	60.67	0.26	26.03	−30.30	1	18	2012	14	49

2455945.1279402	60.53	0.25	28.70	−26.86	1	18	2012	15	4
2455945.1383569	60.40	0.25	31.28	−23.44	1	18	2012	15	19
2455945.1487736	60.26	0.25	33.76	−20.03	1	18	2012	15	34
2455945.1591902	60.12	0.25	36.12	−16.63	1	18	2012	15	49
2455945.1696069	59.99	0.25	38.35	−13.25	1	18	2012	16	4
2455945.1800236	59.85	0.25	40.44	−9.88	1	18	2012	16	19
2455945.1904402	59.71	0.25	42.35	−6.45	1	18	2012	16	34
2455946.0758569	48.11	0.17	2.26	−44.19	1	19	2012	13	49
2455946.0862736	47.97	0.17	5.24	−40.71	1	19	2012	14	4
2455946.0966903	47.84	0.17	8.24	−37.24	1	19	2012	14	19
2455946.1071069	47.70	0.16	11.21	−33.78	1	19	2012	14	34
2455946.1175236	47.56	0.16	14.15	−30.33	1	19	2012	14	49
2455946.1279403	47.43	0.16	17.04	−26.89	1	19	2012	15	4
2455946.1383569	47.29	0.16	19.88	−23.46	1	19	2012	15	19
2455946.1487736	47.16	0.16	22.66	−20.05	1	19	2012	15	34
2455946.1591903	47.02	0.16	25.36	−16.65	1	19	2012	15	49
2455946.1696069	46.88	0.16	27.99	−13.27	1	19	2012	16	4
2455946.1800236	46.75	0.16	30.53	−9.89	1	19	2012	16	19
2455946.1904403	46.61	0.16	32.96	−6.46	1	19	2012	16	34
2455947.1175236	34.54	0.09	2.38	−30.36	1	20	2012	14	49
2455947.1279403	34.41	0.09	5.37	−26.92	1	20	2012	15	4
2455947.1383570	34.27	0.09	8.37	−23.48	1	20	2012	15	19
2455947.1487736	34.14	0.09	11.36	−20.07	1	20	2012	15	34
2455947.1591903	34.00	0.09	14.30	−16.66	1	20	2012	15	49
2455947.1696070	33.87	0.09	17.21	−13.28	1	20	2012	16	4
2455947.1800236	33.74	0.08	20.05	−9.90	1	20	2012	16	19
2455947.1904403	33.60	0.08	22.84	−6.46	1	20	2012	16	34
2455948.1487737	21.32	0.03	0.36	−20.08	1	21	2012	15	34
2455948.1591903	21.19	0.03	3.31	−16.67	1	21	2012	15	49
2455948.1696070	21.06	0.03	6.36	−13.28	1	21	2012	16	4
2455948.1800237	20.92	0.03	9.42	−9.90	1	21	2012	16	19
2455948.1904403	20.79	0.03	12.45	−6.45	1	21	2012	16	34
2455949.1904404	8.59	0.01	2.19	−6.44	1	22	2012	16	34

2455950.6904404	11.67	0.01	5.02	−6.12	1	24	2012	4	34
2455950.7008571	11.79	0.01	1.83	−9.60	1	24	2012	4	49
2455951.6904404	23.40	0.04	17.14	−5.97	1	25	2012	4	34
2455951.7008571	23.52	0.04	13.84	−9.47	1	25	2012	4	49
2455951.7112738	23.64	0.04	10.53	−12.87	1	25	2012	5	4
2455951.7216904	23.76	0.04	7.22	−16.27	1	25	2012	5	19
2455951.7321071	23.89	0.04	3.92	−19.69	1	25	2012	5	34
2455951.7425238	24.01	0.04	0.72	−23.12	1	25	2012	5	49
2455952.6904405	35.04	0.09	29.00	−5.83	1	26	2012	4	34
2455952.7008571	35.16	0.09	25.70	−9.34	1	26	2012	4	49
2455952.7112738	35.28	0.09	22.37	−12.74	1	26	2012	5	4
2455952.7216905	35.40	0.09	19.03	−16.15	1	26	2012	5	19
2455952.7321071	35.52	0.09	15.67	−19.57	1	26	2012	5	34
2455952.7425238	35.64	0.09	12.30	−23.01	1	26	2012	5	49
2455952.7529405	35.76	0.09	8.93	−26.46	1	26	2012	6	4
2455952.7633571	35.88	0.10	5.57	−29.92	1	26	2012	6	19
2455952.7737738	36.00	0.10	2.27	−33.39	1	26	2012	6	34
2455953.6904405	46.44	0.16	40.57	−5.68	1	27	2012	4	34
2455953.7008572	46.56	0.16	37.26	−9.21	1	27	2012	4	49
2455953.7112738	46.68	0.16	33.93	−12.62	1	27	2012	5	4
2455953.7216905	46.79	0.16	30.57	−16.03	1	27	2012	5	19
2455953.7321072	46.91	0.16	27.20	−19.46	1	27	2012	5	34
2455953.7425238	47.03	0.16	23.82	−22.90	1	27	2012	5	49
2455953.7529405	47.15	0.16	20.43	−26.35	1	27	2012	6	4
2455953.7633572	47.26	0.16	17.03	−29.82	1	27	2012	6	19
2455953.7737738	47.38	0.16	13.63	−33.29	1	27	2012	6	34
2455953.7841905	47.50	0.16	10.23	−36.77	1	27	2012	6	49
2455953.7946072	47.62	0.16	6.84	−40.27	1	27	2012	7	4
2455953.8050238	47.73	0.16	3.49	−43.77	1	27	2012	7	19
2455953.8154405	47.85	0.17	0.29	−47.27	1	27	2012	7	34
2455954.6904405	57.60	0.23	51.88	−5.53	1	28	2012	4	34
2455954.7008572	57.72	0.23	48.57	−9.09	1	28	2012	4	49
2455954.7112739	57.83	0.23	45.23	−12.50	1	28	2012	5	4

2455954.7216905	57.95	0.24	41.86	−15.92	1	28	2012	5	19
2455954.7321072	58.06	0.24	38.48	−19.35	1	28	2012	5	34
2455954.7425239	58.18	0.24	35.09	−22.79	1	28	2012	5	49
2455954.7529405	58.29	0.24	31.69	−26.25	1	28	2012	6	4
2455954.7633572	58.41	0.24	28.28	−29.71	1	28	2012	6	19
2455954.7737739	58.52	0.24	24.87	−33.19	1	28	2012	6	34
2455954.7841905	58.64	0.24	21.45	−36.68	1	28	2012	6	49
2455954.7946072	58.75	0.24	18.04	−40.17	1	28	2012	7	4
2455954.8050239	58.87	0.24	14.63	−43.68	1	28	2012	7	19
2455954.8154405	58.98	0.24	11.23	−47.19	1	28	2012	7	34
2455954.8258572	59.09	0.24	7.85	−50.70	1	28	2012	7	49
2455954.8362739	59.21	0.25	4.49	−54.22	1	28	2012	8	4
2455954.8466905	59.32	0.25	1.24	−57.74	1	28	2012	8	19
2455955.6904406	68.56	0.32	62.99	−5.38	1	29	2012	4	34
2455955.7008572	68.67	0.32	59.67	−8.96	1	29	2012	4	49
2455955.7112739	68.79	0.32	56.32	−12.38	1	29	2012	5	4
2455955.7216906	68.90	0.32	52.95	−15.80	1	29	2012	5	19
2455955.7321072	69.01	0.32	49.56	−19.24	1	29	2012	5	34
2455955.7425239	69.13	0.32	46.15	−22.68	1	29	2012	5	49
2455955.7529406	69.24	0.32	42.74	−26.14	1	29	2012	6	4
2455955.7633572	69.35	0.32	39.33	−29.61	1	29	2012	6	19
2455955.7737739	69.47	0.33	35.91	−33.09	1	29	2012	6	34
2455955.7841906	69.58	0.33	32.49	−36.58	1	29	2012	6	49
2455955.7946072	69.69	0.33	29.08	−40.08	1	29	2012	7	4
2455955.8050239	69.81	0.33	25.67	−43.59	1	29	2012	7	19
2455955.8154406	69.92	0.33	22.26	−47.10	1	29	2012	7	34
2455955.8258572	70.03	0.33	18.86	−50.62	1	29	2012	7	49
2455955.8362739	70.15	0.33	15.47	−54.14	1	29	2012	8	4
2455955.8466906	70.26	0.33	12.09	−57.66	1	29	2012	8	19
2455955.8571072	70.37	0.33	8.72	−61.19	1	29	2012	8	34
2455955.8675239	70.49	0.33	5.39	−64.72	1	29	2012	8	49
2455955.8779406	70.60	0.34	2.14	−68.26	1	29	2012	9	4
2455956.6904406	79.39	0.41	73.96	−5.22	1	30	2012	4	34

2455956.7008573	79.51	0.41	70.64	−8.84	1	30	2012	4 49
2455956.7112739	79.62	0.41	67.28	−12.26	1	30	2012	5 4
2455956.7216906	79.73	0.41	63.90	−15.69	1	30	2012	5 19
2455956.7321073	79.84	0.41	60.49	−19.12	1	30	2012	5 34
2455956.7425239	79.96	0.41	57.08	−22.58	1	30	2012	5 49
2455956.7529406	80.07	0.42	53.67	−26.04	1	30	2012	6 4
2455956.7633573	80.18	0.42	50.25	−29.51	1	30	2012	6 19
2455956.7737739	80.29	0.42	46.83	−33.00	1	30	2012	6 34
2455956.7841906	80.41	0.42	43.41	−36.49	1	30	2012	6 49
2455956.7946073	80.52	0.42	40.00	−39.99	1	30	2012	7 4
2455956.8050239	80.63	0.42	36.58	−43.50	1	30	2012	7 19
2455956.8154406	80.74	0.42	33.18	−47.01	1	30	2012	7 34
2455956.8258573	80.86	0.42	29.78	−50.53	1	30	2012	7 49
2455956.8362739	80.97	0.42	26.39	−54.05	1	30	2012	8 4
2455956.8466906	81.08	0.42	23.01	−57.58	1	30	2012	8 19
2455956.8571073	81.19	0.42	19.64	−61.11	1	30	2012	8 34
2455956.8675239	81.30	0.43	16.28	−64.64	1	30	2012	8 49
2455956.8779406	81.42	0.43	12.93	−68.18	1	30	2012	9 4
2455956.8883573	81.53	0.43	9.61	−71.71	1	30	2012	9 19
2455956.8987739	81.64	0.43	6.32	−75.23	1	30	2012	9 34
2455956.9091906	81.75	0.43	3.08	−78.75	1	30	2012	9 49
2455956.9196073	81.87	0.43	0.03	−82.23	1	30	2012	10 4
2455957.6904406	90.18	0.50	84.86	−5.06	1	31	2012	4 34
2455957.7008573	90.29	0.50	81.56	−8.72	1	31	2012	4 49
2455957.7112739	90.40	0.50	78.18	−12.15	1	31	2012	5 4
2455957.7216906	90.51	0.51	74.78	−15.58	1	31	2012	5 19
2455957.7321073	90.63	0.51	71.36	−19.02	1	31	2012	5 34
2455957.7425240	90.74	0.51	67.95	−22.47	1	31	2012	5 49
2455957.7529406	90.85	0.51	64.53	−25.94	1	31	2012	6 4
2455957.7633573	90.96	0.51	61.11	−29.41	1	31	2012	6 19
2455957.7737740	91.08	0.51	57.69	−32.90	1	31	2012	6 34
2455957.7841906	91.19	0.51	54.28	−36.40	1	31	2012	6 49
2455957.7946073	91.30	0.51	50.87	−39.90	1	31	2012	7 4

2455957.8050240	91.41	0.51	47.46	−43.41	1	31	2012	7	19
2455957.8154406	91.52	0.51	44.06	−46.93	1	31	2012	7	34
2455957.8258573	91.64	0.52	40.67	−50.45	1	31	2012	7	49
2455957.8362740	91.75	0.52	37.28	−53.97	1	31	2012	8	4
2455957.8466906	91.86	0.52	33.91	−57.50	1	31	2012	8	19
2455957.8571073	91.97	0.52	30.54	−61.03	1	31	2012	8	34
2455957.8675240	92.09	0.52	27.18	−64.57	1	31	2012	8	49
2455957.8779406	92.20	0.52	23.83	−68.10	1	31	2012	9	4
2455957.8883573	92.31	0.52	20.50	−71.63	1	31	2012	9	19
2455957.8987740	92.42	0.52	17.18	−75.15	1	31	2012	9	34
2455957.9091906	92.54	0.52	13.88	−78.66	1	31	2012	9	49
2455957.9196073	92.65	0.52	10.60	−82.12	1	31	2012	10	4
2455957.9300240	92.76	0.53	7.35	−85.45	1	31	2012	10	19
2455957.9404406	92.87	0.53	4.14	−87.85	1	31	2012	10	34
2455957.9508573	92.99	0.53	1.05	−86.29	1	31	2012	10	49
2455958.6904406	100.99	0.60	84.11	−4.90	2	1	2012	4	34
2455958.7008573	101.11	0.60	87.48	−8.60	2	1	2012	4	49
2455958.7112740	101.22	0.60	88.82	−12.03	2	1	2012	5	4
2455958.7216906	101.33	0.60	85.56	−15.46	2	1	2012	5	19
2455958.7321073	101.45	0.60	82.17	−18.91	2	1	2012	5	34
2455958.7425240	101.56	0.60	78.77	−22.37	2	1	2012	5	49
2455958.7529406	101.67	0.60	75.36	−25.84	2	1	2012	6	4
2455958.7633573	101.79	0.60	71.96	−29.32	2	1	2012	6	19
2455958.7737740	101.90	0.60	68.56	−32.81	2	1	2012	6	34
2455958.7841906	102.01	0.61	65.16	−36.30	2	1	2012	6	49
2455958.7946073	102.12	0.61	61.77	−39.81	2	1	2012	7	4
2455958.8050240	102.24	0.61	58.37	−43.32	2	1	2012	7	19
2455958.8154406	102.35	0.61	54.99	−46.84	2	1	2012	7	34
2455958.8258573	102.46	0.61	51.60	−50.36	2	1	2012	7	49
2455958.8362740	102.58	0.61	48.23	−53.89	2	1	2012	8	4
2455958.8466906	102.69	0.61	44.86	−57.42	2	1	2012	8	19
2455958.8571073	102.80	0.61	41.50	−60.95	2	1	2012	8	34
2455958.8675240	102.92	0.61	38.14	−64.49	2	1	2012	8	49

2455958.8779407	103.03	0.61	34.80	−68.02	2	1	2012	9	4
2455958.8883573	103.14	0.61	31.46	−71.54	2	1	2012	9	19
2455958.8987740	103.26	0.62	28.14	−75.06	2	1	2012	9	34
2455958.9091907	103.37	0.62	24.82	−78.56	2	1	2012	9	49
2455958.9196073	103.49	0.62	21.53	−82.00	2	1	2012	10	4
2455958.9300240	103.60	0.62	18.24	−85.28	2	1	2012	10	19
2455958.9404407	103.71	0.62	14.98	−87.56	2	1	2012	10	34
2455958.9508573	103.83	0.62	11.73	−86.15	2	1	2012	10	49
2455958.9612740	103.94	0.62	8.51	−82.99	2	1	2012	11	4
2455958.9716907	104.05	0.62	5.34	−79.58	2	1	2012	11	19
2455958.9821073	104.17	0.62	2.24	−76.09	2	1	2012	11	34
2455959.6904407	111.93	0.69	73.06	−4.73	2	2	2012	4	34
2455959.7008573	112.04	0.69	76.40	−8.48	2	2	2012	4	49
2455959.7112740	112.16	0.69	79.73	−11.92	2	2	2012	5	4
2455959.7216907	112.27	0.69	82.99	−15.35	2	2	2012	5	19
2455959.7321073	112.39	0.69	86.04	−18.80	2	2	2012	5	34
2455959.7425240	112.50	0.69	87.70	−22.26	2	2	2012	5	49
2455959.7529407	112.62	0.69	85.77	−25.74	2	2	2012	6	4
2455959.7633573	112.73	0.69	82.69	−29.22	2	2	2012	6	19
2455959.7737740	112.85	0.70	79.42	−32.71	2	2	2012	6	34
2455959.7841907	112.96	0.70	76.10	−36.21	2	2	2012	6	49
2455959.7946073	113.08	0.70	72.75	−39.72	2	2	2012	7	4
2455959.8050240	113.19	0.70	69.39	−43.24	2	2	2012	7	19
2455959.8154407	113.31	0.70	66.03	−46.76	2	2	2012	7	34
2455959.8258573	113.42	0.70	62.67	−50.28	2	2	2012	7	49
2455959.8362740	113.54	0.70	59.31	−53.81	2	2	2012	8	4
2455959.8466907	113.65	0.70	55.95	−57.34	2	2	2012	8	19
2455959.8571073	113.77	0.70	52.59	−60.87	2	2	2012	8	34
2455959.8675240	113.88	0.70	49.24	−64.41	2	2	2012	8	49
2455959.8779407	114.00	0.70	45.90	−67.94	2	2	2012	9	4
2455959.8883573	114.11	0.71	42.56	−71.46	2	2	2012	9	19
2455959.8987740	114.23	0.71	39.23	−74.97	2	2	2012	9	34
2455959.9091907	114.34	0.71	35.91	−78.46	2	2	2012	9	49

2455959.9196073	114.46	0.71	32.60	−81.88	2	2	2012	10	4
2455959.9300240	114.57	0.71	29.30	−85.10	2	2	2012	10	19
2455959.9404407	114.69	0.71	26.01	−87.28	2	2	2012	10	34
2455959.9508573	114.80	0.71	22.73	−85.98	2	2	2012	10	49
2455959.9612740	114.92	0.71	19.47	−82.92	2	2	2012	11	4
2455959.9716907	115.03	0.71	16.22	−79.53	2	2	2012	11	19
2455959.9821074	115.15	0.71	13.00	−76.06	2	2	2012	11	34
2455959.9925240	115.26	0.71	9.80	−72.55	2	2	2012	11	49
2455960.0029407	115.38	0.72	6.63	−69.03	2	2	2012	12	4
2455960.0133574	115.50	0.72	3.52	−65.50	2	2	2012	12	19
2455960.0237740	115.61	0.72	0.56	−61.97	2	2	2012	12	34
2455960.6904407	123.05	0.77	61.78	−4.55	2	3	2012	4	34
2455960.7008574	123.17	0.77	65.13	−8.36	2	3	2012	4	49
2455960.7112740	123.29	0.78	68.47	−11.80	2	3	2012	5	4
2455960.7216907	123.41	0.78	71.81	−15.25	2	3	2012	5	19
2455960.7321074	123.52	0.78	75.13	−18.70	2	3	2012	5	34
2455960.7425240	123.64	0.78	78.43	−22.16	2	3	2012	5	49
2455960.7529407	123.76	0.78	81.66	−25.64	2	3	2012	6	4
2455960.7633574	123.87	0.78	84.70	−29.12	2	3	2012	6	19
2455960.7737740	123.99	0.78	86.93	−32.62	2	3	2012	6	34
2455960.7841907	124.11	0.78	86.31	−36.12	2	3	2012	6	49
2455960.7946074	124.23	0.78	83.63	−39.64	2	3	2012	7	4
2455960.8050240	124.34	0.78	80.49	−43.15	2	3	2012	7	19
2455960.8154407	124.46	0.78	77.23	−46.67	2	3	2012	7	34
2455960.8258574	124.58	0.78	73.92	−50.20	2	3	2012	7	49
2455960.8362740	124.70	0.79	70.59	−53.73	2	3	2012	8	4
2455960.8466907	124.81	0.79	67.25	−57.26	2	3	2012	8	19
2455960.8571074	124.93	0.79	63.91	−60.80	2	3	2012	8	34
2455960.8675240	125.05	0.79	60.56	−64.33	2	3	2012	8	49
2455960.8779407	125.17	0.79	57.22	−67.85	2	3	2012	9	4
2455960.8883574	125.28	0.79	53.87	−71.37	2	3	2012	9	19
2455960.8987740	125.40	0.79	50.53	−74.88	2	3	2012	9	34
2455960.9091907	125.52	0.79	47.20	−78.35	2	3	2012	9	49

2455960.9196074	125.64	0.79	43.87	−81.75	2	3	2012	10	4
2455960.9300240	125.76	0.79	40.54	−84.91	2	3	2012	10	19
2455960.9404407	125.87	0.79	37.23	−86.99	2	3	2012	10	34
2455960.9508574	125.99	0.79	33.92	−85.80	2	3	2012	10	49
2455960.9612740	126.11	0.80	30.62	−82.82	2	3	2012	11	4
2455960.9716907	126.23	0.80	27.33	−79.47	2	3	2012	11	19
2455960.9821074	126.34	0.80	24.06	−76.02	2	3	2012	11	34
2455960.9925240	126.46	0.80	20.80	−72.52	2	3	2012	11	49
2455961.0029407	126.58	0.80	17.55	−69.00	2	3	2012	12	4
2455961.0133574	126.70	0.80	14.33	−65.48	2	3	2012	12	19
2455961.0237740	126.82	0.80	11.12	−61.95	2	3	2012	12	34
2455961.0341907	126.94	0.80	7.95	−58.41	2	3	2012	12	49
2455961.0446074	127.05	0.80	4.82	−54.88	2	3	2012	13	4
2455961.0550240	127.17	0.80	1.78	−51.35	2	3	2012	13	19
2455961.6904407	134.44	0.85	50.24	−4.36	2	4	2012	4	34
2455961.7008574	134.56	0.85	53.58	−8.24	2	4	2012	4	49
2455961.7112741	134.68	0.85	56.93	−11.69	2	4	2012	5	4
2455961.7216907	134.80	0.85	60.29	−15.14	2	4	2012	5	19
2455961.7321074	134.92	0.85	63.64	−18.59	2	4	2012	5	34
2455961.7425241	135.04	0.85	67.00	−22.06	2	4	2012	5	49
2455961.7529407	135.16	0.86	70.35	−25.54	2	4	2012	6	4
2455961.7633574	135.28	0.86	73.70	−29.03	2	4	2012	6	19
2455961.7737741	135.40	0.86	77.04	−32.53	2	4	2012	6	34
2455961.7841907	135.52	0.86	80.35	−36.04	2	4	2012	6	49
2455961.7946074	135.64	0.86	83.59	−39.55	2	4	2012	7	4
2455961.8050241	135.76	0.86	86.53	−43.07	2	4	2012	7	19
2455961.8154407	135.88	0.86	87.58	−46.59	2	4	2012	7	34
2455961.8258574	136.00	0.86	85.25	−50.12	2	4	2012	7	49
2455961.8362741	136.12	0.86	82.11	−53.65	2	4	2012	8	4
2455961.8466907	136.24	0.86	78.83	−57.18	2	4	2012	8	19
2455961.8571074	136.36	0.86	75.51	−60.72	2	4	2012	8	34
2455961.8675241	136.48	0.86	72.16	−64.25	2	4	2012	8	49
2455961.8779407	136.60	0.86	68.80	−67.77	2	4	2012	9	4

2455961.8883574	136.72	0.86	65.44	−71.29	2	4	2012	9	19
2455961.8987741	136.84	0.87	62.08	−74.78	2	4	2012	9	34
2455961.9091907	136.96	0.87	58.72	−78.24	2	4	2012	9	49
2455961.9196074	137.08	0.87	55.37	−81.61	2	4	2012	10	4
2455961.9300241	137.21	0.87	52.01	−84.71	2	4	2012	10	19
2455961.9404407	137.33	0.87	48.66	−86.69	2	4	2012	10	34
2455961.9508574	137.45	0.87	45.32	−85.60	2	4	2012	10	49
2455961.9612741	137.57	0.87	41.98	−82.71	2	4	2012	11	4
2455961.9716907	137.69	0.87	38.64	−79.40	2	4	2012	11	19
2455961.9821074	137.81	0.87	35.32	−75.96	2	4	2012	11	34
2455961.9925241	137.93	0.87	32.00	−72.48	2	4	2012	11	49
2455962.0029407	138.05	0.87	28.70	−68.97	2	4	2012	12	4
2455962.0133574	138.17	0.87	25.40	−65.44	2	4	2012	12	19
2455962.0237741	138.29	0.87	22.12	−61.92	2	4	2012	12	34
2455962.0341907	138.41	0.87	18.85	−58.38	2	4	2012	12	49
2455962.0446074	138.54	0.88	15.60	−54.85	2	4	2012	13	4
2455962.0550241	138.66	0.88	12.36	−51.32	2	4	2012	13	19
2455962.0654407	138.78	0.88	9.16	−47.78	2	4	2012	13	34
2455962.0758574	138.90	0.88	5.98	−44.26	2	4	2012	13	49
2455962.0862741	139.02	0.88	2.88	−40.73	2	4	2012	14	4
2455962.6904408	146.11	0.92	38.37	−4.16	2	5	2012	4	34
2455962.7008574	146.23	0.92	41.72	−8.12	2	5	2012	4	49
2455962.7112741	146.35	0.92	45.07	−11.58	2	5	2012	5	4
2455962.7216908	146.48	0.92	48.43	−15.03	2	5	2012	5	19
2455962.7321074	146.60	0.92	51.80	−18.49	2	5	2012	5	34
2455962.7425241	146.72	0.92	55.17	−21.96	2	5	2012	5	49
2455962.7529408	146.84	0.92	58.55	−25.45	2	5	2012	6	4
2455962.7633574	146.97	0.92	61.93	−28.94	2	5	2012	6	19
2455962.7737741	147.09	0.92	65.32	−32.44	2	5	2012	6	34
2455962.7841908	147.21	0.92	68.71	−35.95	2	5	2012	6	49
2455962.7946074	147.34	0.92	72.11	−39.46	2	5	2012	7	4
2455962.8050241	147.46	0.92	75.50	−42.99	2	5	2012	7	19
2455962.8154408	147.58	0.92	78.90	−46.51	2	5	2012	7	34

2455962.8258574	147.71	0.92	82.29	−50.04	2	5	2012	7	49
2455962.8362741	147.83	0.92	85.69	−53.57	2	5	2012	8	4
2455962.8466908	147.96	0.92	88.99	−57.10	2	5	2012	8	19
2455962.8571074	148.08	0.92	87.43	−60.64	2	5	2012	8	34
2455962.8675241	148.20	0.93	84.05	−64.16	2	5	2012	8	49
2455962.8779408	148.33	0.93	80.66	−67.69	2	5	2012	9	4
2455962.8883574	148.45	0.93	77.26	−71.20	2	5	2012	9	19
2455962.8987741	148.57	0.93	73.86	−74.68	2	5	2012	9	34
2455962.9091908	148.70	0.93	70.46	−78.12	2	5	2012	9	49
2455962.9196074	148.82	0.93	67.06	−81.46	2	5	2012	10	4
2455962.9300241	148.94	0.93	63.66	−84.50	2	5	2012	10	19
2455962.9404408	149.07	0.93	60.27	−86.39	2	5	2012	10	34
2455962.9508574	149.19	0.93	56.88	−85.39	2	5	2012	10	49
2455962.9612741	149.32	0.93	53.49	−82.59	2	5	2012	11	4
2455962.9716908	149.44	0.93	50.10	−79.32	2	5	2012	11	19
2455962.9821074	149.56	0.93	46.73	−75.90	2	5	2012	11	34
2455962.9925241	149.69	0.93	43.35	−72.43	2	5	2012	11	49
2455963.0029408	149.81	0.93	39.99	−68.92	2	5	2012	12	4
2455963.0133574	149.93	0.93	36.62	−65.40	2	5	2012	12	19
2455963.0237741	150.06	0.93	33.27	−61.88	2	5	2012	12	34
2455963.0341908	150.18	0.93	29.93	−58.34	2	5	2012	12	49
2455963.0446074	150.31	0.93	26.59	−54.81	2	5	2012	13	4
2455963.0550241	150.43	0.94	23.27	−51.28	2	5	2012	13	19
2455963.0654408	150.55	0.94	19.96	−47.75	2	5	2012	13	34
2455963.0758574	150.68	0.94	16.66	−44.22	2	5	2012	13	49
2455963.0862741	150.80	0.94	13.38	−40.69	2	5	2012	14	4
2455963.0966908	150.93	0.94	10.12	−37.17	2	5	2012	14	19
2455963.1071074	151.05	0.94	6.89	−33.66	2	5	2012	14	34
2455963.1175241	151.17	0.94	3.71	−30.15	2	5	2012	14	49
2455963.1279408	151.30	0.94	0.67	−26.65	2	5	2012	15	4
2455963.6904408	158.03	0.96	26.16	−3.94	2	6	2012	4	34
2455963.7008575	158.16	0.96	29.50	−8.01	2	6	2012	4	49
2455963.7112741	158.28	0.96	32.86	−11.47	2	6	2012	5	4

2455963.7216908	158.41	0.97	36.23	−14.93	2	6	2012	5	19
2455963.7321075	158.53	0.97	39.60	−18.39	2	6	2012	5	34
2455963.7425241	158.66	0.97	42.98	−21.87	2	6	2012	5	49
2455963.7529408	158.78	0.97	46.37	−25.35	2	6	2012	6	4
2455963.7633575	158.91	0.97	49.76	−28.85	2	6	2012	6	19
2455963.7737741	159.03	0.97	53.15	−32.35	2	6	2012	6	34
2455963.7841908	159.16	0.97	56.55	−35.86	2	6	2012	6	49
2455963.7946075	159.28	0.97	59.96	−39.38	2	6	2012	7	4
2455963.8050241	159.41	0.97	63.36	−42.90	2	6	2012	7	19
2455963.8154408	159.53	0.97	66.77	−46.43	2	6	2012	7	34
2455963.8258575	159.66	0.97	70.17	−49.96	2	6	2012	7	49
2455963.8362741	159.78	0.97	73.56	−53.49	2	6	2012	8	4
2455963.8466908	159.91	0.97	76.94	−57.03	2	6	2012	8	19
2455963.8571075	160.03	0.97	80.29	−60.56	2	6	2012	8	34
2455963.8675241	160.16	0.97	83.54	−64.08	2	6	2012	8	49
2455963.8779408	160.28	0.97	86.46	−67.60	2	6	2012	9	4
2455963.8883575	160.41	0.97	87.35	−71.10	2	6	2012	9	19
2455963.8987741	160.53	0.97	84.99	−74.58	2	6	2012	9	34
2455963.9091908	160.66	0.97	81.82	−78.00	2	6	2012	9	49
2455963.9196075	160.78	0.97	78.50	−81.31	2	6	2012	10	4
2455963.9300241	160.91	0.97	75.13	−84.28	2	6	2012	10	19
2455963.9404408	161.03	0.97	71.74	−86.09	2	6	2012	10	34
2455963.9508575	161.16	0.97	68.33	−85.16	2	6	2012	10	49
2455963.9612741	161.28	0.97	64.92	−82.45	2	6	2012	11	4
2455963.9716908	161.41	0.97	61.50	−79.22	2	6	2012	11	19
2455963.9821075	161.53	0.97	58.08	−75.83	2	6	2012	11	34
2455963.9925241	161.66	0.97	54.67	−72.37	2	6	2012	11	49
2455964.0029408	161.78	0.98	51.25	−68.87	2	6	2012	12	4
2455964.0133575	161.91	0.98	47.84	−65.36	2	6	2012	12	19
2455964.0237741	162.03	0.98	44.43	−61.83	2	6	2012	12	34
2455964.0341908	162.16	0.98	41.03	−58.30	2	6	2012	12	49
2455964.0446075	162.28	0.98	37.63	−54.77	2	6	2012	13	4
2455964.0550241	162.41	0.98	34.23	−51.23	2	6	2012	13	19

2455964.0654408	162.53	0.98	30.85	−47.70	2	6	2012	13	34
2455964.0758575	162.66	0.98	27.46	−44.17	2	6	2012	13	49
2455964.0862741	162.78	0.98	24.09	−40.64	2	6	2012	14	4
2455964.0966908	162.91	0.98	20.73	−37.12	2	6	2012	14	19
2455964.1071075	163.03	0.98	17.38	−33.61	2	6	2012	14	34
2455964.1175241	163.15	0.98	14.04	−30.10	2	6	2012	14	49
2455964.1279408	163.28	0.98	10.72	−26.60	2	6	2012	15	4
2455964.1383575	163.40	0.98	7.42	−23.10	2	6	2012	15	19
2455964.1487741	163.53	0.98	4.17	−19.62	2	6	2012	15	34
2455964.1591908	163.65	0.98	1.03	−16.15	2	6	2012	15	49
2455964.6904408	169.86	0.99	13.61	−3.72	2	7	2012	4	34
2455964.7008575	169.98	0.99	16.95	−7.89	2	7	2012	4	49
2455964.7112742	170.09	0.99	20.31	−11.37	2	7	2012	5	4
2455964.7216908	170.21	0.99	23.68	−14.83	2	7	2012	5	19
2455964.7321075	170.33	0.99	27.05	−18.29	2	7	2012	5	34
2455964.7425242	170.44	0.99	30.43	−21.77	2	7	2012	5	49
2455964.7529408	170.56	0.99	33.82	−25.26	2	7	2012	6	4
2455964.7633575	170.67	0.99	37.22	−28.76	2	7	2012	6	19
2455964.7737742	170.79	0.99	40.61	−32.26	2	7	2012	6	34
2455964.7841908	170.90	0.99	44.01	−35.78	2	7	2012	6	49
2455964.7946075	171.01	0.99	47.41	−39.30	2	7	2012	7	4
2455964.8050242	171.12	0.99	50.81	−42.82	2	7	2012	7	19
2455964.8154408	171.24	0.99	54.21	−46.35	2	7	2012	7	34
2455964.8258575	171.35	0.99	57.59	−49.88	2	7	2012	7	49
2455964.8362742	171.46	0.99	60.97	−53.41	2	7	2012	8	4
2455964.8466908	171.57	0.99	64.33	−56.95	2	7	2012	8	19
2455964.8571075	171.68	0.99	67.66	−60.48	2	7	2012	8	34
2455964.8675242	171.79	0.99	70.95	−64.00	2	7	2012	8	49
2455964.8779408	171.90	1.00	74.16	−67.51	2	7	2012	9	4
2455964.8883575	172.01	1.00	77.24	−71.01	2	7	2012	9	19
2455964.8987742	172.11	1.00	80.07	−74.47	2	7	2012	9	34
2455964.9091908	172.22	1.00	82.34	−77.88	2	7	2012	9	49
2455964.9196075	172.33	1.00	83.46	−81.15	2	7	2012	10	4

2455964.9300242	172.43	1.00	82.86	−84.06	2	7	2012	10	19
2455964.9404408	172.54	1.00	80.88	−85.78	2	7	2012	10	34
2455964.9508575	172.64	1.00	78.18	−84.92	2	7	2012	10	49
2455964.9612742	172.74	1.00	75.16	−82.29	2	7	2012	11	4
2455964.9716908	172.84	1.00	71.97	−79.11	2	7	2012	11	19
2455964.9821075	172.94	1.00	68.70	−75.74	2	7	2012	11	34
2455964.9925242	173.04	1.00	65.37	−72.30	2	7	2012	11	49
2455965.0029408	173.14	1.00	62.00	−68.81	2	7	2012	12	4
2455965.0133575	173.24	1.00	58.62	−65.30	2	7	2012	12	19
2455965.0237742	173.33	1.00	55.22	−61.78	2	7	2012	12	34
2455965.0341908	173.43	1.00	51.81	−58.25	2	7	2012	12	49
2455965.0446075	173.52	1.00	48.39	−54.72	2	7	2012	13	4
2455965.0550242	173.62	1.00	44.97	−51.18	2	7	2012	13	19
2455965.0654408	173.71	1.00	41.55	−47.65	2	7	2012	13	34
2455965.0758575	173.80	1.00	38.13	−44.12	2	7	2012	13	49
2455965.0862742	173.88	1.00	34.71	−40.59	2	7	2012	14	4
2455965.0966908	173.97	1.00	31.29	−37.07	2	7	2012	14	19
2455965.1071075	174.05	1.00	27.87	−33.55	2	7	2012	14	34
2455965.1175242	174.14	1.00	24.46	−30.04	2	7	2012	14	49
2455965.1279408	174.22	1.00	21.05	−26.53	2	7	2012	15	4
2455965.1383575	174.30	1.00	17.65	−23.04	2	7	2012	15	19
2455965.1487742	174.37	1.00	14.26	−19.55	2	7	2012	15	34
2455965.1591908	174.45	1.00	10.88	−16.08	2	7	2012	15	49
2455965.1696075	174.52	1.00	7.53	−12.61	2	7	2012	16	4
2455965.1800242	174.59	1.00	4.21	−9.15	2	7	2012	16	19
2455965.1904408	174.66	1.00	1.01	−5.54	2	7	2012	16	34
2455965.6904409	174.05	1.00	0.97	−3.49	2	8	2012	4	34
2455965.7008575	173.96	1.00	4.17	−7.78	2	8	2012	4	49
2455965.7112742	173.87	1.00	7.48	−11.26	2	8	2012	5	4
2455965.7216909	173.79	1.00	10.83	−14.72	2	8	2012	5	19
2455965.7321075	173.69	1.00	14.20	−18.19	2	8	2012	5	34
2455965.7425242	173.60	1.00	17.58	−21.68	2	8	2012	5	49
2455965.7529409	173.51	1.00	20.96	−25.17	2	8	2012	6	4

2455965.7633575	173.41	1.00	24.36	−28.67	2	8	2012	6	19
2455965.7737742	173.32	1.00	27.75	−32.18	2	8	2012	6	34
2455965.7841909	173.22	1.00	31.15	−35.69	2	8	2012	6	49
2455965.7946075	173.12	1.00	34.54	−39.21	2	8	2012	7	4
2455965.8050242	173.02	1.00	37.93	−42.74	2	8	2012	7	19
2455965.8154409	172.92	1.00	41.32	−46.27	2	8	2012	7	34
2455965.8258575	172.82	1.00	44.69	−49.80	2	8	2012	7	49
2455965.8362742	172.71	1.00	48.06	−53.33	2	8	2012	8	4
2455965.8466909	172.61	1.00	51.40	−56.87	2	8	2012	8	19
2455965.8571075	172.50	1.00	54.72	−60.39	2	8	2012	8	34
2455965.8675242	172.39	1.00	58.01	−63.91	2	8	2012	8	49
2455965.8779409	172.29	1.00	61.25	−67.42	2	8	2012	9	4
2455965.8883575	172.18	1.00	64.43	−70.91	2	8	2012	9	19
2455965.8987742	172.07	1.00	67.51	−74.36	2	8	2012	9	34
2455965.9091909	171.96	1.00	70.46	−77.75	2	8	2012	9	49
2455965.9196075	171.85	0.99	73.19	−80.98	2	8	2012	10	4
2455965.9300242	171.74	0.99	75.57	−83.82	2	8	2012	10	19
2455965.9404409	171.62	0.99	77.43	−85.47	2	8	2012	10	34
2455965.9508575	171.51	0.99	78.49	−84.66	2	8	2012	10	49
2455965.9612742	171.40	0.99	78.52	−82.12	2	8	2012	11	4
2455965.9716909	171.28	0.99	77.53	−78.99	2	8	2012	11	19
2455965.9821075	171.17	0.99	75.72	−75.65	2	8	2012	11	34
2455965.9925242	171.05	0.99	73.35	−72.22	2	8	2012	11	49
2455966.0029409	170.94	0.99	70.64	−68.74	2	8	2012	12	4
2455966.0133575	170.82	0.99	67.70	−65.24	2	8	2012	12	19
2455966.0237742	170.70	0.99	64.61	−61.72	2	8	2012	12	34
2455966.0341909	170.59	0.99	61.43	−58.19	2	8	2012	12	49
2455966.0446075	170.47	0.99	58.18	−54.66	2	8	2012	13	4
2455966.0550242	170.35	0.99	54.88	−51.13	2	8	2012	13	19
2455966.0654409	170.23	0.99	51.55	−47.59	2	8	2012	13	34
2455966.0758575	170.11	0.99	48.19	−44.06	2	8	2012	13	49
2455966.0862742	169.99	0.99	44.81	−40.53	2	8	2012	14	4
2455966.0966909	169.87	0.99	41.41	−37.00	2	8	2012	14	19

2455966.1071075	169.75	0.99	38.01	−33.48	2	8	2012	14	34
2455966.1175242	169.63	0.99	34.59	−29.97	2	8	2012	14	49
2455966.1279409	169.51	0.99	31.17	−26.46	2	8	2012	15	4
2455966.1383575	169.38	0.99	27.75	−22.97	2	8	2012	15	19
2455966.1487742	169.26	0.99	24.32	−19.48	2	8	2012	15	34
2455966.1591909	169.14	0.99	20.90	−16.00	2	8	2012	15	49
2455966.1696075	169.02	0.99	17.47	−12.53	2	8	2012	16	4
2455966.1800242	168.89	0.99	14.05	−9.06	2	8	2012	16	19
2455966.1904409	168.77	0.99	10.64	−5.43	2	8	2012	16	34
2455966.7321076	162.07	0.98	1.29	−18.10	2	9	2012	5	34
2455966.7425242	161.94	0.98	4.54	−21.58	2	9	2012	5	49
2455966.7529409	161.80	0.98	7.88	−25.08	2	9	2012	6	4
2455966.7633576	161.67	0.97	11.26	−28.58	2	9	2012	6	19
2455966.7737742	161.54	0.97	14.64	−32.09	2	9	2012	6	34
2455966.7841909	161.41	0.97	18.03	−35.61	2	9	2012	6	49
2455966.7946076	161.27	0.97	21.41	−39.13	2	9	2012	7	4
2455966.8050242	161.14	0.97	24.80	−42.66	2	9	2012	7	19
2455966.8154409	161.01	0.97	28.17	−46.19	2	9	2012	7	34
2455966.8258576	160.88	0.97	31.54	−49.72	2	9	2012	7	49
2455966.8362742	160.74	0.97	34.89	−53.26	2	9	2012	8	4
2455966.8466909	160.61	0.97	38.22	−56.79	2	9	2012	8	19
2455966.8571076	160.48	0.97	41.54	−60.31	2	9	2012	8	34
2455966.8675242	160.34	0.97	44.82	−63.83	2	9	2012	8	49
2455966.8779409	160.21	0.97	48.08	−67.33	2	9	2012	9	4
2455966.8883576	160.08	0.97	51.28	−70.81	2	9	2012	9	19
2455966.8987742	159.94	0.97	54.43	−74.25	2	9	2012	9	34
2455966.9091909	159.81	0.97	57.50	−77.61	2	9	2012	9	49
2455966.9196076	159.68	0.97	60.47	−80.81	2	9	2012	10	4
2455966.9300242	159.54	0.97	63.31	−83.58	2	9	2012	10	19
2455966.9404409	159.41	0.97	65.96	−85.15	2	9	2012	10	34
2455966.9508576	159.27	0.97	68.35	−84.39	2	9	2012	10	49
2455966.9612742	159.14	0.97	70.40	−81.94	2	9	2012	11	4
2455966.9716909	159.01	0.97	71.98	−78.86	2	9	2012	11	19

2455966.9821076	158.87	0.97	72.96	−75.54	2	9	2012	11	34
2455966.9925242	158.74	0.97	73.24	−72.13	2	9	2012	11	49
2455967.0029409	158.60	0.97	72.78	−68.66	2	9	2012	12	4
2455967.0133576	158.47	0.97	71.64	−65.16	2	9	2012	12	19
2455967.0237742	158.34	0.96	69.93	−61.65	2	9	2012	12	34
2455967.0341909	158.20	0.96	67.78	−58.13	2	9	2012	12	49
2455967.0446076	158.07	0.96	65.31	−54.60	2	9	2012	13	4
2455967.0550242	157.93	0.96	62.60	−51.06	2	9	2012	13	19
2455967.0654409	157.80	0.96	59.72	−47.53	2	9	2012	13	34
2455967.0758576	157.66	0.96	56.71	−44.00	2	9	2012	13	49
2455967.0862742	157.53	0.96	53.61	−40.47	2	9	2012	14	4
2455967.0966909	157.40	0.96	50.44	−36.94	2	9	2012	14	19
2455967.1071076	157.26	0.96	47.21	−33.42	2	9	2012	14	34
2455967.1175242	157.13	0.96	43.93	−29.90	2	9	2012	14	49
2455967.1279409	156.99	0.96	40.62	−26.39	2	9	2012	15	4
2455967.1383576	156.86	0.96	37.29	−22.89	2	9	2012	15	19
2455967.1487742	156.72	0.96	33.93	−19.40	2	9	2012	15	34
2455967.1591909	156.59	0.96	30.55	−15.92	2	9	2012	15	49
2455967.1696076	156.45	0.96	27.16	−12.44	2	9	2012	16	4
2455967.1800242	156.32	0.96	23.76	−8.97	2	9	2012	16	19
2455967.1904409	156.18	0.96	20.36	−5.31	2	9	2012	16	34
2455967.7737742	148.56	0.93	1.53	−32.01	2	10	2012	6	34
2455967.7841909	148.43	0.93	4.80	−35.53	2	10	2012	6	49
2455967.7946076	148.29	0.93	8.14	−39.05	2	10	2012	7	4
2455967.8050242	148.15	0.93	11.50	−42.58	2	10	2012	7	19
2455967.8154409	148.02	0.92	14.86	−46.11	2	10	2012	7	34
2455967.8258576	147.88	0.92	18.21	−49.64	2	10	2012	7	49
2455967.8362743	147.74	0.92	21.56	−53.18	2	10	2012	8	4
2455967.8466909	147.60	0.92	24.88	−56.71	2	10	2012	8	19
2455967.8571076	147.47	0.92	28.19	−60.23	2	10	2012	8	34
2455967.8675243	147.33	0.92	31.47	−63.74	2	10	2012	8	49
2455967.8779409	147.19	0.92	34.73	−67.24	2	10	2012	9	4
2455967.8883576	147.06	0.92	37.95	−70.71	2	10	2012	9	19

2455967.8987743	146.92	0.92	41.13	−74.13	2	10	2012	9	34
2455967.9091909	146.78	0.92	44.25	−77.47	2	10	2012	9	49
2455967.9196076	146.65	0.92	47.31	−80.62	2	10	2012	10	4
2455967.9300243	146.51	0.92	50.29	−83.33	2	10	2012	10	19
2455967.9404409	146.37	0.92	53.18	−84.83	2	10	2012	10	34
2455967.9508576	146.23	0.92	55.93	−84.12	2	10	2012	10	49
2455967.9612743	146.10	0.92	58.53	−81.74	2	10	2012	11	4
2455967.9716909	145.96	0.91	60.92	−78.71	2	10	2012	11	19
2455967.9821076	145.82	0.91	63.05	−75.43	2	10	2012	11	34
2455967.9925243	145.69	0.91	64.86	−72.03	2	10	2012	11	49
2455968.0029409	145.55	0.91	66.28	−68.57	2	10	2012	12	4
2455968.0133576	145.41	0.91	67.22	−65.08	2	10	2012	12	19
2455968.0237743	145.27	0.91	67.63	−61.58	2	10	2012	12	34
2455968.0341909	145.14	0.91	67.47	−58.05	2	10	2012	12	49
2455968.0446076	145.00	0.91	66.77	−54.53	2	10	2012	13	4
2455968.0550243	144.86	0.91	65.56	−50.99	2	10	2012	13	19
2455968.0654409	144.72	0.91	63.92	−47.46	2	10	2012	13	34
2455968.0758576	144.59	0.91	61.92	−43.93	2	10	2012	13	49
2455968.0862743	144.45	0.91	59.64	−40.39	2	10	2012	14	4
2455968.0966909	144.31	0.91	57.13	−36.87	2	10	2012	14	19
2455968.1071076	144.17	0.91	54.44	−33.34	2	10	2012	14	34
2455968.1175243	144.04	0.91	51.60	−29.82	2	10	2012	14	49
2455968.1279409	143.90	0.90	48.66	−26.31	2	10	2012	15	4
2455968.1383576	143.76	0.90	45.63	−22.81	2	10	2012	15	19
2455968.1487743	143.62	0.90	42.52	−19.31	2	10	2012	15	34
2455968.1591909	143.49	0.90	39.36	−15.83	2	10	2012	15	49
2455968.1696076	143.35	0.90	36.15	−12.35	2	10	2012	16	4
2455968.1800243	143.21	0.90	32.90	−8.87	2	10	2012	16	19
2455968.1904409	143.07	0.90	29.62	−5.19	2	10	2012	16	34
2455968.8154409	134.80	0.85	1.63	−46.03	2	11	2012	7	34
2455968.8258576	134.66	0.85	4.87	−49.57	2	11	2012	7	49
2455968.8362743	134.52	0.85	8.17	−53.10	2	11	2012	8	4
2455968.8466909	134.39	0.85	11.47	−56.62	2	11	2012	8	19

2455968.8571076	134.25	0.85	14.77	−60.14	2	11	2012	8	34
2455968.8675243	134.11	0.85	18.05	−63.65	2	11	2012	8	49
2455968.8779409	133.97	0.85	21.30	−67.14	2	11	2012	9	4
2455968.8883576	133.83	0.85	24.53	−70.60	2	11	2012	9	19
2455968.8987743	133.70	0.85	27.73	−74.01	2	11	2012	9	34
2455968.9091909	133.56	0.85	30.89	−77.32	2	11	2012	9	49
2455968.9196076	133.42	0.84	34.00	−80.44	2	11	2012	10	4
2455968.9300243	133.28	0.84	37.06	−83.08	2	11	2012	10	19
2455968.9404410	133.14	0.84	40.05	−84.51	2	11	2012	10	34
2455968.9508576	133.00	0.84	42.96	−83.83	2	11	2012	10	49
2455968.9612743	132.87	0.84	45.78	−81.53	2	11	2012	11	4
2455968.9716910	132.73	0.84	48.49	−78.55	2	11	2012	11	19
2455968.9821076	132.59	0.84	51.06	−75.30	2	11	2012	11	34
2455968.9925243	132.45	0.84	53.46	−71.92	2	11	2012	11	49
2455969.0029410	132.31	0.84	55.66	−68.48	2	11	2012	12	4
2455969.0133576	132.18	0.84	57.62	−65.00	2	11	2012	12	19
2455969.0237743	132.04	0.84	59.29	−61.49	2	11	2012	12	34
2455969.0341910	131.90	0.83	60.62	−57.98	2	11	2012	12	49
2455969.0446076	131.76	0.83	61.56	−54.45	2	11	2012	13	4
2455969.0550243	131.62	0.83	62.08	−50.92	2	11	2012	13	19
2455969.0654410	131.48	0.83	62.14	−47.39	2	11	2012	13	34
2455969.0758576	131.35	0.83	61.76	−43.85	2	11	2012	13	49
2455969.0862743	131.21	0.83	60.93	−40.32	2	11	2012	14	4
2455969.0966910	131.07	0.83	59.71	−36.79	2	11	2012	14	19
2455969.1071076	130.93	0.83	58.13	−33.26	2	11	2012	14	34
2455969.1175243	130.79	0.83	56.26	−29.74	2	11	2012	14	49
2455969.1279410	130.65	0.83	54.12	−26.23	2	11	2012	15	4
2455969.1383576	130.52	0.83	51.77	−22.72	2	11	2012	15	19
2455969.1487743	130.38	0.82	49.25	−19.22	2	11	2012	15	34
2455969.1591910	130.24	0.82	46.57	−15.74	2	11	2012	15	49
2455969.1696076	130.10	0.82	43.78	−12.26	2	11	2012	16	4
2455969.1800243	129.96	0.82	40.89	−8.77	2	11	2012	16	19
2455969.1904410	129.83	0.82	37.92	−5.06	2	11	2012	16	34

2455969.8571076	120.98	0.76	1.52	−60.06	2	12	2012	8	34
2455969.8675243	120.84	0.76	4.69	−63.56	2	12	2012	8	49
2455969.8779410	120.70	0.76	7.91	−67.05	2	12	2012	9	4
2455969.8883576	120.57	0.76	11.14	−70.49	2	12	2012	9	19
2455969.8987743	120.43	0.75	14.34	−73.88	2	12	2012	9	34
2455969.9091910	120.29	0.75	17.52	−77.17	2	12	2012	9	49
2455969.9196076	120.15	0.75	20.67	−80.24	2	12	2012	10	4
2455969.9300243	120.01	0.75	23.77	−82.81	2	12	2012	10	19
2455969.9404410	119.88	0.75	26.84	−84.18	2	12	2012	10	34
2455969.9508576	119.74	0.75	29.84	−83.54	2	12	2012	10	49
2455969.9612743	119.60	0.75	32.79	−81.31	2	12	2012	11	4
2455969.9716910	119.46	0.75	35.67	−78.39	2	12	2012	11	19
2455969.9821076	119.32	0.75	38.46	−75.16	2	12	2012	11	34
2455969.9925243	119.19	0.74	41.15	−71.81	2	12	2012	11	49
2455970.0029410	119.05	0.74	43.72	−68.38	2	12	2012	12	4
2455970.0133576	118.91	0.74	46.16	−64.90	2	12	2012	12	19
2455970.0237743	118.77	0.74	48.43	−61.41	2	12	2012	12	34
2455970.0341910	118.63	0.74	50.52	−57.89	2	12	2012	12	49
2455970.0446077	118.50	0.74	52.38	−54.37	2	12	2012	13	4
2455970.0550243	118.36	0.74	53.99	−50.84	2	12	2012	13	19
2455970.0654410	118.22	0.74	55.30	−47.31	2	12	2012	13	34
2455970.0758577	118.08	0.74	56.29	−43.77	2	12	2012	13	49
2455970.0862743	117.94	0.74	56.93	−40.24	2	12	2012	14	4
2455970.0966910	117.81	0.73	57.19	−36.71	2	12	2012	14	19
2455970.1071077	117.67	0.73	57.06	−33.18	2	12	2012	14	34
2455970.1175243	117.53	0.73	56.56	−29.66	2	12	2012	14	49
2455970.1279410	117.39	0.73	55.69	−26.14	2	12	2012	15	4
2455970.1383577	117.25	0.73	54.48	−22.63	2	12	2012	15	19
2455970.1487743	117.12	0.73	52.97	−19.13	2	12	2012	15	34
2455970.1591910	116.98	0.73	51.20	−15.64	2	12	2012	15	49
2455970.1696077	116.84	0.73	49.19	−12.16	2	12	2012	16	4
2455970.1800243	116.70	0.73	46.98	−8.67	2	12	2012	16	19
2455970.1904410	116.56	0.72	44.60	−4.91	2	12	2012	16	34

2455970.8987743	107.21	0.65	1.22	−73.75	2	13	2012	9	34
2455970.9091910	107.07	0.65	4.30	−77.01	2	13	2012	9	49
2455970.9196077	106.93	0.65	7.43	−80.04	2	13	2012	10	4
2455970.9300243	106.79	0.65	10.56	−82.54	2	13	2012	10	19
2455970.9404410	106.66	0.64	13.67	−83.85	2	13	2012	10	34
2455970.9508577	106.52	0.64	16.74	−83.23	2	13	2012	10	49
2455970.9612743	106.38	0.64	19.78	−81.08	2	13	2012	11	4
2455970.9716910	106.25	0.64	22.76	−78.21	2	13	2012	11	19
2455970.9821077	106.11	0.64	25.69	−75.02	2	13	2012	11	34
2455970.9925243	105.97	0.64	28.56	−71.68	2	13	2012	11	49
2455971.0029410	105.83	0.64	31.35	−68.26	2	13	2012	12	4
2455971.0133577	105.70	0.64	34.06	−64.80	2	13	2012	12	19
2455971.0237743	105.56	0.64	36.67	−61.31	2	13	2012	12	34
2455971.0341910	105.42	0.63	39.16	−57.80	2	13	2012	12	49
2455971.0446077	105.28	0.63	41.53	−54.28	2	13	2012	13	4
2455971.0550243	105.15	0.63	43.75	−50.75	2	13	2012	13	19
2455971.0654410	105.01	0.63	45.79	−47.22	2	13	2012	13	34
2455971.0758577	104.87	0.63	47.63	−43.69	2	13	2012	13	49
2455971.0862743	104.74	0.63	49.25	−40.15	2	13	2012	14	4
2455971.0966910	104.60	0.63	50.61	−36.62	2	13	2012	14	19
2455971.1071077	104.46	0.63	51.70	−33.09	2	13	2012	14	34
2455971.1175243	104.33	0.62	52.48	−29.57	2	13	2012	14	49
2455971.1279410	104.19	0.62	52.93	−26.05	2	13	2012	15	4
2455971.1383577	104.05	0.62	53.05	−22.54	2	13	2012	15	19
2455971.1487743	103.91	0.62	52.83	−19.03	2	13	2012	15	34
2455971.1591910	103.78	0.62	52.28	−15.54	2	13	2012	15	49
2455971.1696077	103.64	0.62	51.40	−12.05	2	13	2012	16	4
2455971.1800244	103.50	0.62	50.23	−8.56	2	13	2012	16	19
2455971.1904410	103.37	0.62	48.79	−4.76	2	13	2012	16	34
2455971.9404410	93.54	0.53	0.84	−83.52	2	14	2012	10	34
2455971.9508577	93.40	0.53	3.83	−82.92	2	14	2012	10	49
2455971.9612744	93.27	0.53	6.89	−80.84	2	14	2012	11	4
2455971.9716910	93.13	0.53	9.94	−78.01	2	14	2012	11	19

2455971.9821077	92.99	0.53	12.96	−74.86	2	14	2012	11	34
2455971.9925244	92.86	0.53	15.95	−71.55	2	14	2012	11	49
2455972.0029410	92.72	0.52	18.89	−68.14	2	14	2012	12	4
2455972.0133577	92.59	0.52	21.78	−64.69	2	14	2012	12	19
2455972.0237744	92.45	0.52	24.60	−61.21	2	14	2012	12	34
2455972.0341910	92.31	0.52	27.36	−57.70	2	14	2012	12	49
2455972.0446077	92.18	0.52	30.04	−54.18	2	14	2012	13	4
2455972.0550244	92.04	0.52	32.62	−50.66	2	14	2012	13	19
2455972.0654410	91.91	0.52	35.10	−47.13	2	14	2012	13	34
2455972.0758577	91.77	0.52	37.46	−43.59	2	14	2012	13	49
2455972.0862744	91.64	0.52	39.68	−40.06	2	14	2012	14	4
2455972.0966910	91.50	0.51	41.74	−36.53	2	14	2012	14	19
2455972.1071077	91.36	0.51	43.63	−33.00	2	14	2012	14	34
2455972.1175244	91.23	0.51	45.32	−29.47	2	14	2012	14	49
2455972.1279410	91.09	0.51	46.79	−25.95	2	14	2012	15	4
2455972.1383577	90.96	0.51	48.01	−22.44	2	14	2012	15	19
2455972.1487744	90.82	0.51	48.96	−18.93	2	14	2012	15	34
2455972.1591910	90.69	0.51	49.62	−15.43	2	14	2012	15	49
2455972.1696077	90.55	0.51	49.99	−11.94	2	14	2012	16	4
2455972.1800244	90.41	0.50	50.04	−8.44	2	14	2012	16	19
2455972.1904410	90.28	0.50	49.78	−4.59	2	14	2012	16	34
2455972.9821077	80.02	0.41	0.61	−74.69	2	15	2012	11	34
2455972.9925244	79.88	0.41	3.53	−71.40	2	15	2012	11	49
2455973.0029411	79.75	0.41	6.54	−68.01	2	15	2012	12	4
2455973.0133577	79.61	0.41	9.55	−64.57	2	15	2012	12	19
2455973.0237744	79.48	0.41	12.52	−61.10	2	15	2012	12	34
2455973.0341911	79.34	0.41	15.46	−57.60	2	15	2012	12	49
2455973.0446077	79.21	0.41	18.34	−54.08	2	15	2012	13	4
2455973.0550244	79.07	0.41	21.18	−50.56	2	15	2012	13	19
2455973.0654411	78.94	0.41	23.94	−47.03	2	15	2012	13	34
2455973.0758577	78.81	0.40	26.64	−43.50	2	15	2012	13	49
2455973.0862744	78.67	0.40	29.25	−39.96	2	15	2012	14	4
2455973.0966911	78.54	0.40	31.76	−36.43	2	15	2012	14	19

2455973.1071077	78.40	0.40	34.17	−32.90	2	15	2012	14	34
2455973.1175244	78.27	0.40	36.45	−29.37	2	15	2012	14	49
2455973.1279411	78.13	0.40	38.60	−25.85	2	15	2012	15	4
2455973.1383577	78.00	0.40	40.59	−22.33	2	15	2012	15	19
2455973.1487744	77.87	0.40	42.40	−18.82	2	15	2012	15	34
2455973.1591911	77.73	0.39	44.01	−15.32	2	15	2012	15	49
2455973.1696077	77.60	0.39	45.40	−11.83	2	15	2012	16	4
2455973.1800244	77.46	0.39	46.55	−8.32	2	15	2012	16	19
2455973.1904411	77.33	0.39	47.44	−4.40	2	15	2012	16	34
2455974.0237744	66.66	0.30	0.78	−60.98	2	16	2012	12	34
2455974.0341911	66.53	0.30	3.71	−57.49	2	16	2012	12	49
2455974.0446078	66.39	0.30	6.71	−53.98	2	16	2012	13	4
2455974.0550244	66.26	0.30	9.71	−50.45	2	16	2012	13	19
2455974.0654411	66.13	0.30	12.67	−46.93	2	16	2012	13	34
2455974.0758578	66.00	0.30	15.60	−43.39	2	16	2012	13	49
2455974.0862744	65.86	0.30	18.48	−39.86	2	16	2012	14	4
2455974.0966911	65.73	0.30	21.30	−36.33	2	16	2012	14	19
2455974.1071078	65.60	0.29	24.06	−32.80	2	16	2012	14	34
2455974.1175244	65.47	0.29	26.74	−29.27	2	16	2012	14	49
2455974.1279411	65.33	0.29	29.34	−25.74	2	16	2012	15	4
2455974.1383578	65.20	0.29	31.84	−22.22	2	16	2012	15	19
2455974.1487744	65.07	0.29	34.23	−18.71	2	16	2012	15	34
2455974.1591911	64.94	0.29	36.50	−15.21	2	16	2012	15	49
2455974.1696078	64.80	0.29	38.63	−11.71	2	16	2012	16	4
2455974.1800244	64.67	0.29	40.60	−8.20	2	16	2012	16	19
2455974.1904411	64.54	0.29	42.39	−4.19	2	16	2012	16	34
2455975.0654411	53.49	0.20	1.64	−46.82	2	17	2012	13	34
2455975.0758578	53.36	0.20	4.64	−43.29	2	17	2012	13	49
2455975.0862745	53.23	0.20	7.68	−39.75	2	17	2012	14	4
2455975.0966911	53.10	0.20	10.71	−36.22	2	17	2012	14	19
2455975.1071078	52.97	0.20	13.71	−32.69	2	17	2012	14	34
2455975.1175245	52.84	0.20	16.66	−29.16	2	17	2012	14	49
2455975.1279411	52.71	0.20	19.57	−25.63	2	17	2012	15	4

2455975.1383578	52.57	0.20	22.42	−22.11	2	17	2012	15	19	
2455975.1487745	52.44	0.20	25.21	−18.60	2	17	2012	15	34	
2455975.1591911	52.31	0.20	27.93	−15.09	2	17	2012	15	49	
2455975.1696078	52.18	0.19	30.55	−11.59	2	17	2012	16	4	
2455975.1800245	52.05	0.19	33.09	−8.07	2	17	2012	16	19	
2455975.1904411	51.92	0.19	35.51	−3.96	2	17	2012	16	34	
2455976.0966912	40.66	0.12	0.44	−36.11	2	18	2012	14	19	*
2455976.1071078	40.53	0.12	3.45	−32.57	2	18	2012	14	34	*
2455976.1175245	40.40	0.12	6.55	−29.04	2	18	2012	14	49	*
2455976.1279412	40.27	0.12	9.66	−25.52	2	18	2012	15	4	*
2455976.1383578	40.15	0.12	12.75	−21.99	2	18	2012	15	19	*
2455976.1487745	40.02	0.12	15.80	−18.48	2	18	2012	15	34	*
2455976.1591912	39.89	0.12	18.82	−14.97	2	18	2012	15	49	*
2455976.1696078	39.76	0.12	21.79	−11.46	2	18	2012	16	4	*
2455976.1800245	39.63	0.12	24.70	−7.94	2	18	2012	16	19	*
2455976.1904412	39.50	0.11	27.55	−3.70	2	18	2012	16	34	*
2455977.1279412	28.09	0.06	0.10	−25.39	2	19	2012	15	4	
2455977.1383579	27.96	0.06	3.15	−21.87	2	19	2012	15	19	
2455977.1487745	27.84	0.06	6.33	−18.35	2	19	2012	15	34	
2455977.1591912	27.71	0.06	9.53	−14.84	2	19	2012	15	49	
2455977.1696079	27.59	0.06	12.72	−11.33	2	19	2012	16	4	
2455977.1800245	27.46	0.06	15.88	−7.81	2	19	2012	16	19	
2455977.1904412	27.34	0.06	19.00	−3.44	2	19	2012	16	34	
2455978.1591912	15.94	0.02	0.52	−14.71	2	20	2012	15	49	
2455978.1696079	15.82	0.02	3.68	−11.20	2	20	2012	16	4	
2455978.1800246	15.70	0.02	6.95	−7.67	2	20	2012	16	19	
2455978.1904412	15.59	0.02	10.24	−3.20	2	20	2012	16	34	
2455979.1904413	5.73	0.00	1.62	−3.00	2	21	2012	16	34	
2455980.7008580	15.46	0.02	8.16	−6.23	2	23	2012	4	49	
2455980.7112746	15.57	0.02	4.79	−9.84	2	23	2012	5	4	
2455980.7216913	15.69	0.02	1.50	−13.36	2	23	2012	5	19	
2455981.7008580	26.44	0.05	19.53	−6.14	2	24	2012	4	49	
2455981.7112747	26.55	0.05	16.12	−9.75	2	24	2012	5	4	

2455981.7216913	26.67	0.05	12.71	−13.28	2	24	2012	5 19
2455981.7321080	26.78	0.05	9.31	−16.79	2	24	2012	5 34
2455981.7425247	26.90	0.05	5.94	−20.32	2	24	2012	5 49
2455981.7529413	27.01	0.05	2.61	−23.84	2	24	2012	6 4
2455982.7008580	37.42	0.10	30.72	−6.05	2	25	2012	4 49
2455982.7112747	37.54	0.10	27.31	−9.67	2	25	2012	5 4
2455982.7216914	37.65	0.10	23.89	−13.20	2	25	2012	5 19
2455982.7321080	37.76	0.11	20.48	−16.72	2	25	2012	5 34
2455982.7425247	37.88	0.11	17.08	−20.24	2	25	2012	5 49
2455982.7529414	37.99	0.11	13.68	−23.77	2	25	2012	6 4
2455982.7633580	38.11	0.11	10.29	−27.30	2	25	2012	6 19
2455982.7737747	38.22	0.11	6.93	−30.83	2	25	2012	6 34
2455982.7841914	38.33	0.11	3.61	−34.36	2	25	2012	6 49
2455982.7946080	38.45	0.11	0.44	−37.89	2	25	2012	7 4
2455983.7008581	48.31	0.17	41.75	−5.95	2	26	2012	4 49
2455983.7112747	48.42	0.17	38.34	−9.59	2	26	2012	5 4
2455983.7216914	48.53	0.17	34.92	−13.12	2	26	2012	5 19
2455983.7321081	48.64	0.17	31.51	−16.64	2	26	2012	5 34
2455983.7425247	48.76	0.17	28.10	−20.16	2	26	2012	5 49
2455983.7529414	48.87	0.17	24.70	−23.69	2	26	2012	6 4
2455983.7633581	48.98	0.17	21.31	−27.22	2	26	2012	6 19
2455983.7737747	49.10	0.17	17.93	−30.75	2	26	2012	6 34
2455983.7841914	49.21	0.17	14.56	−34.28	2	26	2012	6 49
2455983.7946081	49.32	0.17	11.20	−37.81	2	26	2012	7 4
2455983.8050247	49.43	0.18	7.87	−41.33	2	26	2012	7 19
2455983.8154414	49.55	0.18	4.58	−44.84	2	26	2012	7 34
2455983.8258581	49.66	0.18	1.39	−48.34	2	26	2012	7 49
2455984.7008581	59.10	0.24	52.67	−5.86	2	27	2012	4 49
2455984.7112748	59.22	0.25	49.25	−9.51	2	27	2012	5 4
2455984.7216914	59.33	0.25	45.84	−13.04	2	27	2012	5 19
2455984.7321081	59.44	0.25	42.43	−16.56	2	27	2012	5 34
2455984.7425248	59.55	0.25	39.03	−20.09	2	27	2012	5 49
2455984.7529414	59.66	0.25	35.63	−23.62	2	27	2012	6 4

2455984.7633581	59.78	0.25	32.24	−27.15	2	27	2012	6 19
2455984.7737748	59.89	0.25	28.86	−30.68	2	27	2012	6 34
2455984.7841914	60.00	0.25	25.49	−34.21	2	27	2012	6 49
2455984.7946081	60.11	0.25	22.13	−37.73	2	27	2012	7 4
2455984.8050248	60.23	0.25	18.78	−41.25	2	27	2012	7 19
2455984.8154414	60.34	0.25	15.45	−44.76	2	27	2012	7 34
2455984.8258581	60.45	0.25	12.14	−48.25	2	27	2012	7 49
2455984.8362748	60.56	0.26	8.84	−51.73	2	27	2012	8 4
2455984.8466914	60.67	0.26	5.59	−55.17	2	27	2012	8 19
2455984.8571081	60.79	0.26	2.40	−58.59	2	27	2012	8 34
2455985.7008581	69.87	0.33	63.52	−5.77	2	28	2012	4 49
2455985.7112748	69.98	0.33	60.11	−9.43	2	28	2012	5 4
2455985.7216915	70.09	0.33	56.70	−12.96	2	28	2012	5 19
2455985.7321081	70.20	0.33	53.30	−16.49	2	28	2012	5 34
2455985.7425248	70.32	0.33	49.91	−20.01	2	28	2012	5 49
2455985.7529415	70.43	0.33	46.52	−23.54	2	28	2012	6 4
2455985.7633581	70.54	0.33	43.13	−27.08	2	28	2012	6 19
2455985.7737748	70.65	0.34	39.76	−30.61	2	28	2012	6 34
2455985.7841915	70.76	0.34	36.39	−34.13	2	28	2012	6 49
2455985.7946081	70.88	0.34	33.03	−37.66	2	28	2012	7 4
2455985.8050248	70.99	0.34	29.68	−41.17	2	28	2012	7 19
2455985.8154415	71.10	0.34	26.34	−44.67	2	28	2012	7 34
2455985.8258581	71.21	0.34	23.02	−48.16	2	28	2012	7 49
2455985.8362748	71.33	0.34	19.71	−51.63	2	28	2012	8 4
2455985.8466915	71.44	0.34	16.41	−55.07	2	28	2012	8 19
2455985.8571081	71.55	0.34	13.14	−58.47	2	28	2012	8 34
2455985.8675248	71.66	0.34	9.88	−61.82	2	28	2012	8 49
2455985.8779415	71.77	0.34	6.66	−65.09	2	28	2012	9 4
2455985.8883581	71.89	0.35	3.50	−68.24	2	28	2012	9 19
2455985.8987748	72.00	0.35	0.48	−71.23	2	28	2012	9 34
2455986.7008581	80.66	0.42	74.34	−5.67	2	29	2012	4 49
2455986.7112748	80.78	0.42	70.96	−9.35	2	29	2012	5 4
2455986.7216915	80.89	0.42	67.57	−12.89	2	29	2012	5 19

2455986.7321081	81.00	0.42	64.19	−16.41	2	29	2012	5 34
2455986.7425248	81.12	0.42	60.81	−19.94	2	29	2012	5 49
2455986.7529415	81.23	0.43	57.43	−23.47	2	29	2012	6 4
2455986.7633581	81.34	0.43	54.06	−27.00	2	29	2012	6 19
2455986.7737748	81.46	0.43	50.69	−30.53	2	29	2012	6 34
2455986.7841915	81.57	0.43	47.33	−34.06	2	29	2012	6 49
2455986.7946081	81.68	0.43	43.97	−37.58	2	29	2012	7 4
2455986.8050248	81.79	0.43	40.62	−41.09	2	29	2012	7 19
2455986.8154415	81.91	0.43	37.28	−44.59	2	29	2012	7 34
2455986.8258582	82.02	0.43	33.95	−48.07	2	29	2012	7 49
2455986.8362748	82.13	0.43	30.63	−51.53	2	29	2012	8 4
2455986.8466915	82.25	0.43	27.32	−54.97	2	29	2012	8 19
2455986.8571082	82.36	0.43	24.02	−58.35	2	29	2012	8 34
2455986.8675248	82.47	0.44	20.74	−61.69	2	29	2012	8 49
2455986.8779415	82.59	0.44	17.47	−64.94	2	29	2012	9 4
2455986.8883582	82.70	0.44	14.22	−68.07	2	29	2012	9 19
2455986.8987748	82.81	0.44	10.99	−71.02	2	29	2012	9 34
2455986.9091915	82.93	0.44	7.80	−73.70	2	29	2012	9 49
2455986.9196082	83.04	0.44	4.64	−75.94	2	29	2012	10 4
2455986.9300248	83.15	0.44	1.59	−77.50	2	29	2012	10 19
2455987.7008582	91.58	0.52	84.87	−5.58	3	1	2012	4 49
2455987.7112748	91.69	0.52	81.75	−9.27	3	1	2012	5 4
2455987.7216915	91.81	0.52	78.48	−12.81	3	1	2012	5 19
2455987.7321082	91.92	0.52	75.15	−16.34	3	1	2012	5 34
2455987.7425248	92.03	0.52	71.81	−19.87	3	1	2012	5 49
2455987.7529415	92.15	0.52	68.46	−23.40	3	1	2012	6 4
2455987.7633582	92.26	0.52	65.10	−26.93	3	1	2012	6 19
2455987.7737748	92.38	0.52	61.74	−30.46	3	1	2012	6 34
2455987.7841915	92.49	0.52	58.39	−33.98	3	1	2012	6 49
2455987.7946082	92.61	0.52	55.03	−37.50	3	1	2012	7 4
2455987.8050248	92.72	0.53	51.68	−41.01	3	1	2012	7 19
2455987.8154415	92.84	0.53	48.33	−44.50	3	1	2012	7 34
2455987.8258582	92.95	0.53	44.99	−47.98	3	1	2012	7 49

2455987.8362748	93.07	0.53	41.66	−51.44	3	1	2012	8	4
2455987.8466915	93.18	0.53	38.33	−54.86	3	1	2012	8	19
2455987.8571082	93.30	0.53	35.01	−58.24	3	1	2012	8	34
2455987.8675248	93.41	0.53	31.70	−61.55	3	1	2012	8	49
2455987.8779415	93.53	0.53	28.41	−64.78	3	1	2012	9	4
2455987.8883582	93.64	0.53	25.12	−67.89	3	1	2012	9	19
2455987.8987748	93.76	0.53	21.85	−70.81	3	1	2012	9	34
2455987.9091915	93.87	0.54	18.59	−73.45	3	1	2012	9	49
2455987.9196082	93.99	0.54	15.35	−75.64	3	1	2012	10	4
2455987.9300248	94.10	0.54	12.13	−77.16	3	1	2012	10	19
2455987.9404415	94.22	0.54	8.94	−77.75	3	1	2012	10	34
2455987.9508582	94.33	0.54	5.78	−77.28	3	1	2012	10	49
2455987.9612749	94.45	0.54	2.70	−75.86	3	1	2012	11	4
2455988.7008582	102.68	0.61	82.70	−5.49	3	2	2012	4	49
2455988.7112749	102.80	0.61	85.73	−9.20	3	2	2012	5	4
2455988.7216915	102.92	0.61	87.54	−12.74	3	2	2012	5	19
2455988.7321082	103.03	0.61	85.90	−16.27	3	2	2012	5	34
2455988.7425249	103.15	0.62	82.89	−19.80	3	2	2012	5	49
2455988.7529415	103.27	0.62	79.65	−23.33	3	2	2012	6	4
2455988.7633582	103.39	0.62	76.34	−26.86	3	2	2012	6	19
2455988.7737749	103.50	0.62	73.00	−30.39	3	2	2012	6	34
2455988.7841915	103.62	0.62	69.65	−33.91	3	2	2012	6	49
2455988.7946082	103.74	0.62	66.30	−37.42	3	2	2012	7	4
2455988.8050249	103.85	0.62	62.94	−40.93	3	2	2012	7	19
2455988.8154415	103.97	0.62	59.58	−44.42	3	2	2012	7	34
2455988.8258582	104.09	0.62	56.22	−47.89	3	2	2012	7	49
2455988.8362749	104.21	0.62	52.87	−51.34	3	2	2012	8	4
2455988.8466915	104.32	0.62	49.52	−54.75	3	2	2012	8	19
2455988.8571082	104.44	0.63	46.17	−58.11	3	2	2012	8	34
2455988.8675249	104.56	0.63	42.83	−61.41	3	2	2012	8	49
2455988.8779415	104.68	0.63	39.50	−64.63	3	2	2012	9	4
2455988.8883582	104.79	0.63	36.17	−67.71	3	2	2012	9	19
2455988.8987749	104.91	0.63	32.86	−70.60	3	2	2012	9	34

2455988.9091915	105.03	0.63	29.55	−73.19	3	2	2012	9	49
2455988.9196082	105.15	0.63	26.26	−75.33	3	2	2012	10	4
2455988.9300249	105.26	0.63	22.97	−76.80	3	2	2012	10	19
2455988.9404415	105.38	0.63	19.71	−77.36	3	2	2012	10	34
2455988.9508582	105.50	0.63	16.45	−76.90	3	2	2012	10	49
2455988.9612749	105.62	0.64	13.22	−75.50	3	2	2012	11	4
2455988.9716915	105.74	0.64	10.01	−73.40	3	2	2012	11	19
2455988.9821082	105.85	0.64	6.83	−70.84	3	2	2012	11	34
2455988.9925249	105.97	0.64	3.71	−67.98	3	2	2012	11	49
2455989.0029415	106.09	0.64	0.72	−64.91	3	2	2012	12	4
2455989.7008582	114.06	0.70	71.50	−5.40	3	3	2012	4	49
2455989.7112749	114.18	0.71	74.88	−9.12	3	3	2012	5	4
2455989.7216916	114.31	0.71	78.26	−12.67	3	3	2012	5	19
2455989.7321082	114.43	0.71	81.63	−16.20	3	3	2012	5	34
2455989.7425249	114.55	0.71	84.96	−19.73	3	3	2012	5	49
2455989.7529416	114.67	0.71	88.05	−23.26	3	3	2012	6	4
2455989.7633582	114.79	0.71	87.71	−26.79	3	3	2012	6	19
2455989.7737749	114.91	0.71	84.54	−30.31	3	3	2012	6	34
2455989.7841916	115.03	0.71	81.20	−33.83	3	3	2012	6	49
2455989.7946082	115.15	0.71	77.83	−37.34	3	3	2012	7	4
2455989.8050249	115.27	0.71	74.44	−40.85	3	3	2012	7	19
2455989.8154416	115.39	0.72	71.06	−44.33	3	3	2012	7	34
2455989.8258582	115.51	0.72	67.67	−47.80	3	3	2012	7	49
2455989.8362749	115.63	0.72	64.29	−51.23	3	3	2012	8	4
2455989.8466916	115.75	0.72	60.90	−54.64	3	3	2012	8	19
2455989.8571082	115.87	0.72	57.52	−57.99	3	3	2012	8	34
2455989.8675249	115.99	0.72	54.14	−61.27	3	3	2012	8	49
2455989.8779416	116.11	0.72	50.77	−64.46	3	3	2012	9	4
2455989.8883582	116.23	0.72	47.40	−67.52	3	3	2012	9	19
2455989.8987749	116.36	0.72	44.04	−70.38	3	3	2012	9	34
2455989.9091916	116.48	0.72	40.68	−72.93	3	3	2012	9	49
2455989.9196082	116.60	0.72	37.33	−75.03	3	3	2012	10	4
2455989.9300249	116.72	0.73	33.98	−76.45	3	3	2012	10	19

2455989.9404416	116.84	0.73	30.65	−76.98	3	3	2012	10	34
2455989.9508582	116.96	0.73	27.33	−76.51	3	3	2012	10	49
2455989.9612749	117.08	0.73	24.01	−75.14	3	3	2012	11	4
2455989.9716916	117.20	0.73	20.71	−73.07	3	3	2012	11	19
2455989.9821082	117.32	0.73	17.43	−70.54	3	3	2012	11	34
2455989.9925249	117.45	0.73	14.16	−67.70	3	3	2012	11	49
2455990.0029416	117.57	0.73	10.91	−64.66	3	3	2012	12	4
2455990.0133582	117.69	0.73	7.69	−61.47	3	3	2012	12	19
2455990.0237749	117.81	0.73	4.51	−58.19	3	3	2012	12	34
2455990.0341916	117.93	0.74	1.43	−54.84	3	3	2012	12	49
2455990.7008583	125.79	0.79	59.72	−5.31	3	4	2012	4	49
2455990.7112749	125.91	0.79	63.12	−9.05	3	4	2012	5	4
2455990.7216916	126.04	0.79	66.53	−12.59	3	4	2012	5	19
2455990.7321083	126.16	0.80	69.93	−16.12	3	4	2012	5	34
2455990.7425249	126.28	0.80	73.34	−19.66	3	4	2012	5	49
2455990.7529416	126.41	0.80	76.75	−23.19	3	4	2012	6	4
2455990.7633583	126.53	0.80	80.15	−26.71	3	4	2012	6	19
2455990.7737749	126.66	0.80	83.54	−30.24	3	4	2012	6	34
2455990.7841916	126.78	0.80	86.86	−33.76	3	4	2012	6	49
2455990.7946083	126.91	0.80	88.80	−37.27	3	4	2012	7	4
2455990.8050249	127.03	0.80	85.95	−40.76	3	4	2012	7	19
2455990.8154416	127.15	0.80	82.59	−44.24	3	4	2012	7	34
2455990.8258583	127.28	0.80	79.20	−47.70	3	4	2012	7	49
2455990.8362749	127.40	0.80	75.79	−51.13	3	4	2012	8	4
2455990.8466916	127.53	0.81	72.37	−54.52	3	4	2012	8	19
2455990.8571083	127.65	0.81	68.96	−57.86	3	4	2012	8	34
2455990.8675249	127.78	0.81	65.54	−61.13	3	4	2012	8	49
2455990.8779416	127.90	0.81	62.13	−64.30	3	4	2012	9	4
2455990.8883583	128.03	0.81	58.72	−67.33	3	4	2012	9	19
2455990.8987749	128.15	0.81	55.31	−70.15	3	4	2012	9	34
2455990.9091916	128.28	0.81	51.90	−72.66	3	4	2012	9	49
2455990.9196083	128.40	0.81	48.50	−74.71	3	4	2012	10	4
2455990.9300249	128.53	0.81	45.10	−76.09	3	4	2012	10	19

2455990.9404416	128.65	0.81	41.71	−76.60	3	4	2012	10	34
2455990.9508583	128.78	0.81	38.32	−76.12	3	4	2012	10	49
2455990.9612749	128.90	0.81	34.94	−74.77	3	4	2012	11	4
2455990.9716916	129.03	0.82	31.57	−72.74	3	4	2012	11	19
2455990.9821083	129.15	0.82	28.20	−70.24	3	4	2012	11	34
2455990.9925249	129.28	0.82	24.85	−67.42	3	4	2012	11	49
2455991.0029416	129.40	0.82	21.50	−64.40	3	4	2012	12	4
2455991.0133583	129.53	0.82	18.17	−61.23	3	4	2012	12	19
2455991.0237749	129.65	0.82	14.85	−57.96	3	4	2012	12	34
2455991.0341916	129.78	0.82	11.55	−54.63	3	4	2012	12	49
2455991.0446083	129.90	0.82	8.27	−51.24	3	4	2012	13	4
2455991.0550249	130.03	0.82	5.03	−47.81	3	4	2012	13	19
2455991.0654416	130.15	0.82	1.87	−44.35	3	4	2012	13	34
2455991.7008583	137.89	0.87	47.50	−5.22	3	5	2012	4	49
2455991.7112750	138.02	0.87	50.90	−8.98	3	5	2012	5	4
2455991.7216916	138.15	0.87	54.30	−12.52	3	5	2012	5	19
2455991.7321083	138.28	0.87	57.70	−16.05	3	5	2012	5	34
2455991.7425250	138.40	0.87	61.10	−19.58	3	5	2012	5	49
2455991.7529416	138.53	0.88	64.50	−23.11	3	5	2012	6	4
2455991.7633583	138.66	0.88	67.88	−26.64	3	5	2012	6	19
2455991.7737750	138.79	0.88	71.24	−30.16	3	5	2012	6	34
2455991.7841916	138.92	0.88	74.56	−33.68	3	5	2012	6	49
2455991.7946083	139.05	0.88	77.82	−37.19	3	5	2012	7	4
2455991.8050250	139.17	0.88	80.93	−40.68	3	5	2012	7	19
2455991.8154416	139.30	0.88	83.68	−44.15	3	5	2012	7	34
2455991.8258583	139.43	0.88	85.36	−47.60	3	5	2012	7	49
2455991.8362750	139.56	0.88	84.81	−51.03	3	5	2012	8	4
2455991.8466916	139.69	0.88	82.50	−54.41	3	5	2012	8	19
2455991.8571083	139.82	0.88	79.53	−57.73	3	5	2012	8	34
2455991.8675250	139.95	0.88	76.34	−60.98	3	5	2012	8	49
2455991.8779416	140.08	0.88	73.04	−64.13	3	5	2012	9	4
2455991.8883583	140.20	0.88	69.69	−67.13	3	5	2012	9	19
2455991.8987750	140.33	0.89	66.31	−69.92	3	5	2012	9	34

2455991.9091916	140.46	0.89	62.91	−72.39	3	5	2012	9	49
2455991.9196083	140.59	0.89	59.50	−74.40	3	5	2012	10	4
2455991.9300250	140.72	0.89	56.09	−75.73	3	5	2012	10	19
2455991.9404416	140.85	0.89	52.67	−76.21	3	5	2012	10	34
2455991.9508583	140.98	0.89	49.25	−75.74	3	5	2012	10	49
2455991.9612750	141.11	0.89	45.83	−74.40	3	5	2012	11	4
2455991.9716916	141.24	0.89	42.41	−72.40	3	5	2012	11	19
2455991.9821083	141.37	0.89	38.99	−69.92	3	5	2012	11	34
2455991.9925250	141.49	0.89	35.58	−67.14	3	5	2012	11	49
2455992.0029416	141.62	0.89	32.17	−64.13	3	5	2012	12	4
2455992.0133583	141.75	0.89	28.76	−60.99	3	5	2012	12	19
2455992.0237750	141.88	0.89	25.37	−57.73	3	5	2012	12	34
2455992.0341916	142.01	0.89	21.97	−54.41	3	5	2012	12	49
2455992.0446083	142.14	0.90	18.59	−51.03	3	5	2012	13	4
2455992.0550250	142.27	0.90	15.22	−47.60	3	5	2012	13	19
2455992.0654416	142.40	0.90	11.86	−44.15	3	5	2012	13	34
2455992.0758583	142.53	0.90	8.53	−40.68	3	5	2012	13	49
2455992.0862750	142.66	0.90	5.22	−37.18	3	5	2012	14	4
2455992.0966916	142.79	0.90	1.99	−33.67	3	5	2012	14	19
2455992.7008583	150.37	0.93	34.83	−5.13	3	6	2012	4	49
2455992.7112750	150.50	0.94	38.23	−8.91	3	6	2012	5	4
2455992.7216917	150.63	0.94	41.63	−12.45	3	6	2012	5	19
2455992.7321083	150.76	0.94	45.02	−15.98	3	6	2012	5	34
2455992.7425250	150.89	0.94	48.41	−19.52	3	6	2012	5	49
2455992.7529417	151.03	0.94	51.79	−23.04	3	6	2012	6	4
2455992.7633583	151.16	0.94	55.15	−26.57	3	6	2012	6	19
2455992.7737750	151.29	0.94	58.50	−30.09	3	6	2012	6	34
2455992.7841917	151.42	0.94	61.81	−33.60	3	6	2012	6	49
2455992.7946083	151.55	0.94	65.09	−37.11	3	6	2012	7	4
2455992.8050250	151.69	0.94	68.30	−40.59	3	6	2012	7	19
2455992.8154417	151.82	0.94	71.42	−44.06	3	6	2012	7	34
2455992.8258583	151.95	0.94	74.39	−47.51	3	6	2012	7	49
2455992.8362750	152.08	0.94	77.09	−50.92	3	6	2012	8	4

2455992.8466917	152.21	0.94	79.33	−54.29	3	6	2012	8	19
2455992.8571083	152.35	0.94	80.75	−57.60	3	6	2012	8	34
2455992.8675250	152.48	0.94	80.98	−60.83	3	6	2012	8	49
2455992.8779417	152.61	0.94	79.91	−63.96	3	6	2012	9	4
2455992.8883583	152.74	0.94	77.89	−66.93	3	6	2012	9	19
2455992.8987750	152.87	0.95	75.31	−69.69	3	6	2012	9	34
2455992.9091917	153.01	0.95	72.41	−72.12	3	6	2012	9	49
2455992.9196083	153.14	0.95	69.33	−74.08	3	6	2012	10	4
2455992.9300250	153.27	0.95	66.13	−75.37	3	6	2012	10	19
2455992.9404417	153.40	0.95	62.86	−75.82	3	6	2012	10	34
2455992.9508583	153.53	0.95	59.55	−75.35	3	6	2012	10	49
2455992.9612750	153.67	0.95	56.20	−74.03	3	6	2012	11	4
2455992.9716917	153.80	0.95	52.82	−72.05	3	6	2012	11	19
2455992.9821083	153.93	0.95	49.43	−69.61	3	6	2012	11	34
2455992.9925250	154.06	0.95	46.03	−66.85	3	6	2012	11	49
2455993.0029417	154.20	0.95	42.62	−63.87	3	6	2012	12	4
2455993.0133583	154.33	0.95	39.20	−60.74	3	6	2012	12	19
2455993.0237750	154.46	0.95	35.77	−57.50	3	6	2012	12	34
2455993.0341917	154.59	0.95	32.35	−54.18	3	6	2012	12	49
2455993.0446083	154.72	0.95	28.93	−50.81	3	6	2012	13	4
2455993.0550250	154.86	0.95	25.50	−47.40	3	6	2012	13	19
2455993.0654417	154.99	0.95	22.08	−43.95	3	6	2012	13	34
2455993.0758583	155.12	0.95	18.67	−40.48	3	6	2012	13	49
2455993.0862750	155.25	0.95	15.26	−36.99	3	6	2012	14	4
2455993.0966917	155.39	0.95	11.85	−33.49	3	6	2012	14	19
2455993.1071083	155.52	0.96	8.47	−29.97	3	6	2012	14	34
2455993.1175250	155.65	0.96	5.11	−26.45	3	6	2012	14	49
2455993.1279417	155.78	0.96	1.83	−22.92	3	6	2012	15	4
2455993.7008584	163.06	0.98	21.75	−5.04	3	7	2012	4	49
2455993.7112750	163.19	0.98	25.14	−8.83	3	7	2012	5	4
2455993.7216917	163.33	0.98	28.53	−12.38	3	7	2012	5	19
2455993.7321084	163.46	0.98	31.91	−15.92	3	7	2012	5	34
2455993.7425250	163.59	0.98	35.29	−19.45	3	7	2012	5	49

2455993.7529417	163.72	0.98	38.66	−22.97	3	7	2012	6	4
2455993.7633584	163.85	0.98	42.01	−26.50	3	7	2012	6	19
2455993.7737750	163.98	0.98	45.34	−30.02	3	7	2012	6	34
2455993.7841917	164.11	0.98	48.65	−33.53	3	7	2012	6	49
2455993.7946084	164.25	0.98	51.93	−37.03	3	7	2012	7	4
2455993.8050250	164.38	0.98	55.17	−40.51	3	7	2012	7	19
2455993.8154417	164.51	0.98	58.35	−43.97	3	7	2012	7	34
2455993.8258584	164.64	0.98	61.45	−47.41	3	7	2012	7	49
2455993.8362750	164.77	0.98	64.45	−50.81	3	7	2012	8	4
2455993.8466917	164.90	0.98	67.30	−54.17	3	7	2012	8	19
2455993.8571084	165.03	0.98	69.94	−57.46	3	7	2012	8	34
2455993.8675250	165.16	0.98	72.27	−60.68	3	7	2012	8	49
2455993.8779417	165.29	0.98	74.16	−63.78	3	7	2012	9	4
2455993.8883584	165.42	0.98	75.43	−66.73	3	7	2012	9	19
2455993.8987750	165.55	0.98	75.91	−69.45	3	7	2012	9	34
2455993.9091917	165.68	0.98	75.52	−71.84	3	7	2012	9	49
2455993.9196084	165.81	0.98	74.32	−73.75	3	7	2012	10	4
2455993.9300250	165.94	0.99	72.49	−75.01	3	7	2012	10	19
2455993.9404417	166.07	0.99	70.19	−75.43	3	7	2012	10	34
2455993.9508584	166.20	0.99	67.57	−74.95	3	7	2012	10	49
2455993.9612750	166.33	0.99	64.73	−73.65	3	7	2012	11	4
2455993.9716917	166.46	0.99	61.74	−71.70	3	7	2012	11	19
2455993.9821084	166.59	0.99	58.64	−69.29	3	7	2012	11	34
2455993.9925250	166.72	0.99	55.45	−66.55	3	7	2012	11	49
2455994.0029417	166.84	0.99	52.21	−63.59	3	7	2012	12	4
2455994.0133584	166.97	0.99	48.92	−60.48	3	7	2012	12	19
2455994.0237750	167.10	0.99	45.60	−57.26	3	7	2012	12	34
2455994.0341917	167.23	0.99	42.25	−53.96	3	7	2012	12	49
2455994.0446084	167.36	0.99	38.88	−50.59	3	7	2012	13	4
2455994.0550250	167.48	0.99	35.50	−47.19	3	7	2012	13	19
2455994.0654417	167.61	0.99	32.10	−43.75	3	7	2012	13	34
2455994.0758584	167.74	0.99	28.69	−40.28	3	7	2012	13	49
2455994.0862750	167.87	0.99	25.28	−36.80	3	7	2012	14	4

2455994.0966917	167.99	0.99	21.86	−33.30	3	7	2012	14	19
2455994.1071084	168.12	0.99	18.43	−29.78	3	7	2012	14	34
2455994.1175250	168.25	0.99	15.01	−26.26	3	7	2012	14	49
2455994.1279417	168.37	0.99	11.59	−22.74	3	7	2012	15	4
2455994.1383584	168.50	0.99	8.19	−19.21	3	7	2012	15	19
2455994.1487750	168.62	0.99	4.80	−15.67	3	7	2012	15	34
2455994.1591917	168.75	0.99	1.50	−12.14	3	7	2012	15	49
2455994.7008584	174.31	1.00	8.34	−4.94	3	8	2012	4	49
2455994.7112751	174.38	1.00	11.71	−8.76	3	8	2012	5	4
2455994.7216917	174.44	1.00	15.08	−12.31	3	8	2012	5	19
2455994.7321084	174.51	1.00	18.45	−15.85	3	8	2012	5	34
2455994.7425251	174.57	1.00	21.81	−19.38	3	8	2012	5	49
2455994.7529417	174.62	1.00	25.17	−22.90	3	8	2012	6	4
2455994.7633584	174.68	1.00	28.51	−26.43	3	8	2012	6	19
2455994.7737751	174.73	1.00	31.84	−29.94	3	8	2012	6	34
2455994.7841917	174.77	1.00	35.14	−33.45	3	8	2012	6	49
2455994.7946084	174.82	1.00	38.42	−36.94	3	8	2012	7	4
2455994.8050251	174.86	1.00	41.66	−40.42	3	8	2012	7	19
2455994.8154417	174.90	1.00	44.87	−43.88	3	8	2012	7	34
2455994.8258584	174.93	1.00	48.02	−47.31	3	8	2012	7	49
2455994.8362751	174.96	1.00	51.11	−50.70	3	8	2012	8	4
2455994.8466917	174.98	1.00	54.12	−54.04	3	8	2012	8	19
2455994.8571084	175.01	1.00	57.02	−57.33	3	8	2012	8	34
2455994.8675251	175.02	1.00	59.79	−60.52	3	8	2012	8	49
2455994.8779417	175.04	1.00	62.38	−63.60	3	8	2012	9	4
2455994.8883584	175.05	1.00	64.74	−66.52	3	8	2012	9	19
2455994.8987751	175.05	1.00	66.80	−69.21	3	8	2012	9	34
2455994.9091917	175.06	1.00	68.47	−71.56	3	8	2012	9	49
2455994.9196084	175.05	1.00	69.65	−73.43	3	8	2012	10	4
2455994.9300251	175.05	1.00	70.25	−74.64	3	8	2012	10	19
2455994.9404417	175.04	1.00	70.23	−75.04	3	8	2012	10	34
2455994.9508584	175.02	1.00	69.58	−74.56	3	8	2012	10	49
2455994.9612751	175.01	1.00	68.36	−73.27	3	8	2012	11	4

2455994.9716917	174.98	1.00	66.66	−71.35	3	8	2012	11	19
2455994.9821084	174.96	1.00	64.58	−68.96	3	8	2012	11	34
2455994.9925251	174.93	1.00	62.20	−66.25	3	8	2012	11	49
2455995.0029417	174.89	1.00	59.59	−63.31	3	8	2012	12	4
2455995.0133584	174.86	1.00	56.80	−60.22	3	8	2012	12	19
2455995.0237751	174.82	1.00	53.88	−57.01	3	8	2012	12	34
2455995.0341917	174.77	1.00	50.86	−53.72	3	8	2012	12	49
2455995.0446084	174.72	1.00	47.76	−50.37	3	8	2012	13	4
2455995.0550251	174.67	1.00	44.59	−46.97	3	8	2012	13	19
2455995.0654417	174.62	1.00	41.38	−43.54	3	8	2012	13	34
2455995.0758584	174.56	1.00	38.12	−40.08	3	8	2012	13	49
2455995.0862751	174.50	1.00	34.82	−36.60	3	8	2012	14	4
2455995.0966917	174.43	1.00	31.50	−33.10	3	8	2012	14	19
2455995.1071084	174.37	1.00	28.16	−29.59	3	8	2012	14	34
2455995.1175251	174.30	1.00	24.80	−26.08	3	8	2012	14	49
2455995.1279417	174.23	1.00	21.43	−22.55	3	8	2012	15	4
2455995.1383584	174.15	1.00	18.04	−19.02	3	8	2012	15	19
2455995.1487751	174.08	1.00	14.65	−15.49	3	8	2012	15	34
2455995.1591917	174.00	1.00	11.25	−11.95	3	8	2012	15	49
2455995.1696084	173.91	1.00	7.85	−8.39	3	8	2012	16	4
2455995.1800251	173.83	1.00	4.48	−4.41	3	8	2012	16	19
2455995.7216917	167.84	0.99	1.55	−12.25	3	9	2012	5	19
2455995.7321084	167.71	0.99	4.79	−15.78	3	9	2012	5	34
2455995.7425251	167.58	0.99	8.11	−19.31	3	9	2012	5	49
2455995.7529417	167.45	0.99	11.44	−22.83	3	9	2012	6	4
2455995.7633584	167.31	0.99	14.77	−26.35	3	9	2012	6	19
2455995.7737751	167.18	0.99	18.08	−29.87	3	9	2012	6	34
2455995.7841918	167.05	0.99	21.38	−33.37	3	9	2012	6	49
2455995.7946084	166.92	0.99	24.65	−36.86	3	9	2012	7	4
2455995.8050251	166.78	0.99	27.90	−40.33	3	9	2012	7	19
2455995.8154418	166.65	0.99	31.12	−43.78	3	9	2012	7	34
2455995.8258584	166.52	0.99	34.30	−47.20	3	9	2012	7	49
2455995.8362751	166.38	0.99	37.43	−50.59	3	9	2012	8	4

2455995.8466918	166.25	0.99	40.51	−53.92	3	9	2012	8	19
2455995.8571084	166.12	0.99	43.53	−57.18	3	9	2012	8	34
2455995.8675251	165.98	0.99	46.46	−60.36	3	9	2012	8	49
2455995.8779418	165.85	0.98	49.30	−63.42	3	9	2012	9	4
2455995.8883584	165.71	0.98	52.02	−66.31	3	9	2012	9	19
2455995.8987751	165.58	0.98	54.58	−68.96	3	9	2012	9	34
2455995.9091918	165.45	0.98	56.97	−71.27	3	9	2012	9	49
2455995.9196084	165.31	0.98	59.13	−73.10	3	9	2012	10	4
2455995.9300251	165.18	0.98	61.01	−74.28	3	9	2012	10	19
2455995.9404418	165.04	0.98	62.56	−74.65	3	9	2012	10	34
2455995.9508584	164.90	0.98	63.72	−74.17	3	9	2012	10	49
2455995.9612751	164.77	0.98	64.42	−72.89	3	9	2012	11	4
2455995.9716918	164.63	0.98	64.65	−71.00	3	9	2012	11	19
2455995.9821084	164.50	0.98	64.38	−68.63	3	9	2012	11	34
2455995.9925251	164.36	0.98	63.62	−65.95	3	9	2012	11	49
2455996.0029418	164.22	0.98	62.43	−63.03	3	9	2012	12	4
2455996.0133584	164.09	0.98	60.84	−59.96	3	9	2012	12	19
2455996.0237751	163.95	0.98	58.93	−56.76	3	9	2012	12	34
2455996.0341918	163.82	0.98	56.74	−53.49	3	9	2012	12	49
2455996.0446084	163.68	0.98	54.34	−50.14	3	9	2012	13	4
2455996.0550251	163.54	0.98	51.75	−46.76	3	9	2012	13	19
2455996.0654418	163.41	0.98	49.02	−43.33	3	9	2012	13	34
2455996.0758584	163.27	0.98	46.17	−39.88	3	9	2012	13	49
2455996.0862751	163.13	0.98	43.23	−36.40	3	9	2012	14	4
2455996.0966918	162.99	0.98	40.20	−32.91	3	9	2012	14	19
2455996.1071084	162.86	0.98	37.11	−29.40	3	9	2012	14	34
2455996.1175251	162.72	0.98	33.97	−25.88	3	9	2012	14	49
2455996.1279418	162.58	0.98	30.78	−22.36	3	9	2012	15	4
2455996.1383584	162.44	0.98	27.55	−18.83	3	9	2012	15	19
2455996.1487751	162.31	0.98	24.29	−15.30	3	9	2012	15	34
2455996.1591918	162.17	0.98	21.01	−11.76	3	9	2012	15	49
2455996.1696084	162.03	0.98	17.70	−8.20	3	9	2012	16	4
2455996.1800251	161.89	0.98	14.37	−4.08	3	9	2012	16	19

2455996.7633584	154.05	0.95	1.10	−26.28	3	10	2012	6	19
2455996.7737751	153.91	0.95	4.28	−29.79	3	10	2012	6	34
2455996.7841918	153.77	0.95	7.53	−33.29	3	10	2012	6	49
2455996.7946084	153.63	0.95	10.78	−36.78	3	10	2012	7	4
2455996.8050251	153.49	0.95	14.03	−40.24	3	10	2012	7	19
2455996.8154418	153.34	0.95	17.26	−43.69	3	10	2012	7	34
2455996.8258584	153.20	0.95	20.45	−47.10	3	10	2012	7	49
2455996.8362751	153.06	0.95	23.62	−50.47	3	10	2012	8	4
2455996.8466918	152.92	0.95	26.74	−53.79	3	10	2012	8	19
2455996.8571084	152.78	0.94	29.82	−57.04	3	10	2012	8	34
2455996.8675251	152.64	0.94	32.85	−60.20	3	10	2012	8	49
2455996.8779418	152.49	0.94	35.81	−63.23	3	10	2012	9	4
2455996.8883585	152.35	0.94	38.70	−66.09	3	10	2012	9	19
2455996.8987751	152.21	0.94	41.50	−68.71	3	10	2012	9	34
2455996.9091918	152.07	0.94	44.20	−70.98	3	10	2012	9	49
2455996.9196085	151.93	0.94	46.77	−72.77	3	10	2012	10	4
2455996.9300251	151.79	0.94	49.19	−73.91	3	10	2012	10	19
2455996.9404418	151.65	0.94	51.44	−74.26	3	10	2012	10	34
2455996.9508585	151.50	0.94	53.49	−73.77	3	10	2012	10	49
2455996.9612751	151.36	0.94	55.28	−72.51	3	10	2012	11	4
2455996.9716918	151.22	0.94	56.79	−70.64	3	10	2012	11	19
2455996.9821085	151.08	0.94	57.98	−68.30	3	10	2012	11	34
2455996.9925251	150.94	0.94	58.80	−65.64	3	10	2012	11	49
2455997.0029418	150.79	0.94	59.23	−62.74	3	10	2012	12	4
2455997.0133585	150.65	0.94	59.26	−59.69	3	10	2012	12	19
2455997.0237751	150.51	0.94	58.87	−56.51	3	10	2012	12	34
2455997.0341918	150.37	0.93	58.09	−53.24	3	10	2012	12	49
2455997.0446085	150.23	0.93	56.95	−49.91	3	10	2012	13	4
2455997.0550251	150.09	0.93	55.47	−46.53	3	10	2012	13	19
2455997.0654418	149.94	0.93	53.71	−43.12	3	10	2012	13	34
2455997.0758585	149.80	0.93	51.69	−39.67	3	10	2012	13	49
2455997.0862751	149.66	0.93	49.47	−36.20	3	10	2012	14	4
2455997.0966918	149.52	0.93	47.06	−32.71	3	10	2012	14	19

2455997.1071085	149.38	0.93	44.51	−29.20	3	10	2012	14	34
2455997.1175251	149.23	0.93	41.82	−25.69	3	10	2012	14	49
2455997.1279418	149.09	0.93	39.04	−22.17	3	10	2012	15	4
2455997.1383585	148.95	0.93	36.16	−18.64	3	10	2012	15	19
2455997.1487751	148.81	0.93	33.21	−15.11	3	10	2012	15	34
2455997.1591918	148.67	0.93	30.19	−11.57	3	10	2012	15	49
2455997.1696085	148.52	0.93	27.12	−8.01	3	10	2012	16	4
2455997.1800251	148.38	0.93	24.00	−3.72	3	10	2012	16	19
2455997.8050251	139.86	0.88	0.44	−40.15	3	11	2012	7	19
2455997.8154418	139.71	0.88	3.50	−43.59	3	11	2012	7	34
2455997.8258585	139.57	0.88	6.66	−46.99	3	11	2012	7	49
2455997.8362751	139.43	0.88	9.83	−50.35	3	11	2012	8	4
2455997.8466918	139.29	0.88	12.98	−53.66	3	11	2012	8	19
2455997.8571085	139.15	0.88	16.10	−56.89	3	11	2012	8	34
2455997.8675251	139.00	0.88	19.19	−60.03	3	11	2012	8	49
2455997.8779418	138.86	0.88	22.24	−63.04	3	11	2012	9	4
2455997.8883585	138.72	0.88	25.23	−65.88	3	11	2012	9	19
2455997.8987751	138.58	0.88	28.17	−68.46	3	11	2012	9	34
2455997.9091918	138.44	0.87	31.05	−70.69	3	11	2012	9	49
2455997.9196085	138.29	0.87	33.84	−72.43	3	11	2012	10	4
2455997.9300251	138.15	0.87	36.55	−73.53	3	11	2012	10	19
2455997.9404418	138.01	0.87	39.16	−73.86	3	11	2012	10	34
2455997.9508585	137.87	0.87	41.65	−73.37	3	11	2012	10	49
2455997.9612751	137.73	0.87	44.00	−72.13	3	11	2012	11	4
2455997.9716918	137.58	0.87	46.18	−70.28	3	11	2012	11	19
2455997.9821085	137.44	0.87	48.19	−67.96	3	11	2012	11	34
2455997.9925251	137.30	0.87	49.97	−65.33	3	11	2012	11	49
2455998.0029418	137.16	0.87	51.51	−62.45	3	11	2012	12	4
2455998.0133585	137.02	0.87	52.78	−59.41	3	11	2012	12	19
2455998.0237752	136.87	0.87	53.74	−56.25	3	11	2012	12	34
2455998.0341918	136.73	0.86	54.38	−53.00	3	11	2012	12	49
2455998.0446085	136.59	0.86	54.66	−49.68	3	11	2012	13	4
2455998.0550252	136.45	0.86	54.60	−46.31	3	11	2012	13	19

2455998.0654418	136.31	0.86	54.18	−42.90	3	11	2012	13	34
2455998.0758585	136.16	0.86	53.42	−39.46	3	11	2012	13	49
2455998.0862752	136.02	0.86	52.34	−35.99	3	11	2012	14	4
2455998.0966918	135.88	0.86	50.97	−32.51	3	11	2012	14	19
2455998.1071085	135.74	0.86	49.33	−29.01	3	11	2012	14	34
2455998.1175252	135.60	0.86	47.47	−25.49	3	11	2012	14	49
2455998.1279418	135.46	0.86	45.39	−21.97	3	11	2012	15	4
2455998.1383585	135.31	0.86	43.15	−18.45	3	11	2012	15	19
2455998.1487752	135.17	0.86	40.75	−14.92	3	11	2012	15	34
2455998.1591918	135.03	0.85	38.22	−11.38	3	11	2012	15	49
2455998.1696085	134.89	0.85	35.57	−7.81	3	11	2012	16	4
2455998.1800252	134.75	0.85	32.84	−3.35	3	11	2012	16	19
2455998.8571085	125.57	0.79	2.64	−56.74	3	12	2012	8	34
2455998.8675252	125.43	0.79	5.71	−59.86	3	12	2012	8	49
2455998.8779418	125.29	0.79	8.79	−62.85	3	12	2012	9	4
2455998.8883585	125.14	0.79	11.86	−65.65	3	12	2012	9	19
2455998.8987752	125.00	0.79	14.89	−68.20	3	12	2012	9	34
2455998.9091918	124.86	0.79	17.89	−70.39	3	12	2012	9	49
2455998.9196085	124.72	0.79	20.83	−72.09	3	12	2012	10	4
2455998.9300252	124.58	0.78	23.72	−73.16	3	12	2012	10	19
2455998.9404418	124.44	0.78	26.55	−73.47	3	12	2012	10	34
2455998.9508585	124.30	0.78	29.30	−72.97	3	12	2012	10	49
2455998.9612752	124.16	0.78	31.97	−71.74	3	12	2012	11	4
2455998.9716918	124.02	0.78	34.55	−69.91	3	12	2012	11	19
2455998.9821085	123.88	0.78	37.01	−67.63	3	12	2012	11	34
2455998.9925252	123.74	0.78	39.35	−65.01	3	12	2012	11	49
2455999.0029418	123.60	0.78	41.54	−62.16	3	12	2012	12	4
2455999.0133585	123.46	0.78	43.57	−59.14	3	12	2012	12	19
2455999.0237752	123.32	0.78	45.40	−55.99	3	12	2012	12	34
2455999.0341918	123.18	0.77	47.03	−52.75	3	12	2012	12	49
2455999.0446085	123.04	0.77	48.42	−49.44	3	12	2012	13	4
2455999.0550252	122.90	0.77	49.55	−46.08	3	12	2012	13	19
2455999.0654418	122.76	0.77	50.39	−42.68	3	12	2012	13	34

2455999.0758585	122.62	0.77	50.94	−39.24	3	12	2012	13	49
2455999.0862752	122.48	0.77	51.17	−35.78	3	12	2012	14	4
2455999.0966918	122.34	0.77	51.07	−32.30	3	12	2012	14	19
2455999.1071085	122.20	0.77	50.66	−28.80	3	12	2012	14	34
2455999.1175252	122.06	0.77	49.94	−25.30	3	12	2012	14	49
2455999.1279419	121.92	0.77	48.93	−21.78	3	12	2012	15	4
2455999.1383585	121.78	0.76	47.65	−18.25	3	12	2012	15	19
2455999.1487752	121.64	0.76	46.12	−14.72	3	12	2012	15	34
2455999.1591919	121.50	0.76	44.37	−11.19	3	12	2012	15	49
2455999.1696085	121.36	0.76	42.43	−7.61	3	12	2012	16	4
2455999.1800252	121.22	0.76	40.30	−3.06	3	12	2012	16	19
2455999.8987752	111.63	0.69	1.97	−67.94	3	13	2012	9	34
2455999.9091919	111.49	0.68	4.97	−70.09	3	13	2012	9	49
2455999.9196085	111.35	0.68	8.00	−71.75	3	13	2012	10	4
2455999.9300252	111.21	0.68	11.01	−72.79	3	13	2012	10	19
2455999.9404419	111.07	0.68	13.98	−73.07	3	13	2012	10	34
2455999.9508585	110.94	0.68	16.92	−72.57	3	13	2012	10	49
2455999.9612752	110.80	0.68	19.80	−71.36	3	13	2012	11	4
2455999.9716919	110.66	0.68	22.62	−69.54	3	13	2012	11	19
2455999.9821085	110.52	0.68	25.38	−67.28	3	13	2012	11	34
2455999.9925252	110.39	0.68	28.06	−64.69	3	13	2012	11	49
2456000.0029419	110.25	0.67	30.65	−61.86	3	13	2012	12	4
2456000.0133585	110.11	0.67	33.15	−58.86	3	13	2012	12	19
2456000.0237752	109.97	0.67	35.53	−55.73	3	13	2012	12	34
2456000.0341919	109.83	0.67	37.78	−52.50	3	13	2012	12	49
2456000.0446085	109.70	0.67	39.89	−49.20	3	13	2012	13	4
2456000.0550252	109.56	0.67	41.83	−45.85	3	13	2012	13	19
2456000.0654419	109.42	0.67	43.59	−42.45	3	13	2012	13	34
2456000.0758585	109.28	0.67	45.14	−39.02	3	13	2012	13	49
2456000.0862752	109.15	0.67	46.46	−35.57	3	13	2012	14	4
2456000.0966919	109.01	0.66	47.52	−32.09	3	13	2012	14	19
2456000.1071085	108.87	0.66	48.32	−28.60	3	13	2012	14	34
2456000.1175252	108.73	0.66	48.83	−25.09	3	13	2012	14	49

2456000.1279419	108.60	0.66	49.04	−21.58	3	13	2012	15	4
2456000.1383585	108.46	0.66	48.95	−18.06	3	13	2012	15	19
2456000.1487752	108.32	0.66	48.56	−14.53	3	13	2012	15	34
2456000.1591919	108.18	0.66	47.88	−10.99	3	13	2012	15	49
2456000.1696085	108.05	0.66	46.92	−7.41	3	13	2012	16	4
2456000.9404419	97.97	0.57	1.79	−72.68	3	14	2012	10	34
2456000.9508586	97.84	0.57	4.77	−72.17	3	14	2012	10	49
2456000.9612752	97.70	0.57	7.78	−70.97	3	14	2012	11	4
2456000.9716919	97.57	0.57	10.77	−69.18	3	14	2012	11	19
2456000.9821086	97.43	0.57	13.73	−66.94	3	14	2012	11	34
2456000.9925252	97.30	0.56	16.64	−64.37	3	14	2012	11	49
2456001.0029419	97.16	0.56	19.51	−61.56	3	14	2012	12	4
2456001.0133586	97.03	0.56	22.31	−58.57	3	14	2012	12	19
2456001.0237752	96.89	0.56	25.05	−55.46	3	14	2012	12	34
2456001.0341919	96.76	0.56	27.71	−52.24	3	14	2012	12	49
2456001.0446086	96.62	0.56	30.28	−48.96	3	14	2012	13	4
2456001.0550252	96.49	0.56	32.75	−45.61	3	14	2012	13	19
2456001.0654419	96.35	0.56	35.11	−42.23	3	14	2012	13	34
2456001.0758586	96.22	0.56	37.34	−38.80	3	14	2012	13	49
2456001.0862752	96.09	0.55	39.42	−35.35	3	14	2012	14	4
2456001.0966919	95.95	0.55	41.34	−31.88	3	14	2012	14	19
2456001.1071086	95.82	0.55	43.07	−28.39	3	14	2012	14	34
2456001.1175252	95.68	0.55	44.60	−24.89	3	14	2012	14	49
2456001.1279419	95.55	0.55	45.90	−21.38	3	14	2012	15	4
2456001.1383586	95.41	0.55	46.94	−17.86	3	14	2012	15	19
2456001.1487752	95.28	0.55	47.72	−14.33	3	14	2012	15	34
2456001.1591919	95.14	0.55	48.22	−10.79	3	14	2012	15	49
2456001.1696086	95.01	0.54	48.42	−7.21	3	14	2012	16	4
2456001.9821086	84.63	0.45	2.39	−66.59	3	15	2012	11	34
2456001.9925253	84.50	0.45	5.41	−64.04	3	15	2012	11	49
2456002.0029419	84.37	0.45	8.44	−61.25	3	15	2012	12	4
2456002.0133586	84.24	0.45	11.45	−58.29	3	15	2012	12	19
2456002.0237753	84.11	0.45	14.43	−55.19	3	15	2012	12	34

2456002.0341919	83.97	0.45	17.37	−51.99	3	15	2012	12	49
2456002.0446086	83.84	0.45	20.25	−48.71	3	15	2012	13	4
2456002.0550253	83.71	0.45	23.08	−45.38	3	15	2012	13	19
2456002.0654419	83.58	0.45	25.83	−42.00	3	15	2012	13	34
2456002.0758586	83.45	0.44	28.52	−38.58	3	15	2012	13	49
2456002.0862753	83.32	0.44	31.11	−35.14	3	15	2012	14	4
2456002.0966919	83.19	0.44	33.60	−31.67	3	15	2012	14	19
2456002.1071086	83.05	0.44	35.98	−28.19	3	15	2012	14	34
2456002.1175253	82.92	0.44	38.23	−24.69	3	15	2012	14	49
2456002.1279419	82.79	0.44	40.33	−21.18	3	15	2012	15	4
2456002.1383586	82.66	0.44	42.26	−17.66	3	15	2012	15	19
2456002.1487753	82.53	0.44	44.01	−14.13	3	15	2012	15	34
2456002.1591919	82.40	0.44	45.54	−10.59	3	15	2012	15	49
2456002.1696086	82.27	0.43	46.83	−7.00	3	15	2012	16	4
2456003.0133586	71.74	0.34	0.97	−58.00	3	16	2012	12	19
2456003.0237753	71.61	0.34	3.99	−54.91	3	16	2012	12	34
2456003.0341920	71.48	0.34	7.08	−51.72	3	16	2012	12	49
2456003.0446086	71.35	0.34	10.17	−48.46	3	16	2012	13	4
2456003.0550253	71.22	0.34	13.24	−45.14	3	16	2012	13	19
2456003.0654420	71.09	0.34	16.26	−41.76	3	16	2012	13	34
2456003.0758586	70.97	0.34	19.25	−38.36	3	16	2012	13	49
2456003.0862753	70.84	0.34	22.18	−34.92	3	16	2012	14	4
2456003.0966920	70.71	0.34	25.06	−31.46	3	16	2012	14	19
2456003.1071086	70.58	0.33	27.87	−27.97	3	16	2012	14	34
2456003.1175253	70.45	0.33	30.60	−24.48	3	16	2012	14	49
2456003.1279420	70.32	0.33	33.25	−20.97	3	16	2012	15	4
2456003.1383586	70.20	0.33	35.79	−17.45	3	16	2012	15	19
2456003.1487753	70.07	0.33	38.22	−13.93	3	16	2012	15	34
2456003.1591920	69.94	0.33	40.51	−10.39	3	16	2012	15	49
2456003.1696086	69.81	0.33	42.65	−6.79	3	16	2012	16	4
2456004.0446087	59.14	0.24	0.48	−48.21	3	17	2012	13	4
2456004.0550253	59.01	0.24	3.54	−44.89	3	17	2012	13	19
2456004.0654420	58.88	0.24	6.71	−41.53	3	17	2012	13	34

2456004.0758587	58.76	0.24	9.88	−38.13	3	17	2012	13	49
2456004.0862753	58.63	0.24	13.04	−34.70	3	17	2012	14	4
2456004.0966920	58.51	0.24	16.17	−31.24	3	17	2012	14	19
2456004.1071087	58.38	0.24	19.26	−27.76	3	17	2012	14	34
2456004.1175253	58.26	0.24	22.31	−24.27	3	17	2012	14	49
2456004.1279420	58.13	0.24	25.31	−20.77	3	17	2012	15	4
2456004.1383587	58.00	0.24	28.26	−17.25	3	17	2012	15	19
2456004.1487753	57.88	0.24	31.14	−13.73	3	17	2012	15	34
2456004.1591920	57.75	0.23	33.94	−10.19	3	17	2012	15	49
2456004.1696087	57.63	0.23	36.65	−6.58	3	17	2012	16	4
2456005.0758587	46.81	0.16	0.80	−37.90	3	18	2012	13	49
2456005.0862754	46.68	0.16	3.96	−34.47	3	18	2012	14	4
2456005.0966920	46.56	0.16	7.22	−31.02	3	18	2012	14	19
2456005.1071087	46.44	0.16	10.48	−27.55	3	18	2012	14	34
2456005.1175254	46.31	0.16	13.73	−24.06	3	18	2012	14	49
2456005.1279420	46.19	0.15	16.96	−20.56	3	18	2012	15	4
2456005.1383587	46.07	0.15	20.15	−17.05	3	18	2012	15	19
2456005.1487754	45.94	0.15	23.32	−13.53	3	18	2012	15	34
2456005.1591920	45.82	0.15	26.44	−9.99	3	18	2012	15	49
2456005.1696087	45.70	0.15	29.52	−6.36	3	18	2012	16	4
2456006.1071087	34.74	0.09	1.84	−27.33	3	19	2012	14	34
2456006.1175254	34.62	0.09	5.12	−23.85	3	19	2012	14	49
2456006.1279421	34.50	0.09	8.46	−20.35	3	19	2012	15	4
2456006.1383587	34.38	0.09	11.79	−16.84	3	19	2012	15	19
2456006.1487754	34.26	0.09	15.12	−13.32	3	19	2012	15	34
2456006.1591921	34.14	0.09	18.44	−9.79	3	19	2012	15	49
2456006.1696087	34.02	0.09	21.73	−6.14	3	19	2012	16	4
2456007.1279421	23.08	0.04	0.23	−20.14	3	20	2012	15	4
2456007.1383588	22.96	0.04	3.45	−16.63	3	20	2012	15	19
2456007.1487754	22.84	0.04	6.81	−13.12	3	20	2012	15	34
2456007.1591921	22.72	0.04	10.20	−9.58	3	20	2012	15	49
2456007.1696088	22.61	0.04	13.60	−5.92	3	20	2012	16	4
2456008.1591921	11.79	0.01	2.04	−9.37	3	21	2012	15	49

2456008.1696088	11.68	0.01	5.38	−5.69	3	21	2012	16	4	
2456009.7008588	7.85	0.00	2.26	−3.29	3	23	2012	4	49	
2456010.7008589	17.99	0.02	13.21	−3.19	3	24	2012	4	49	
2456010.7112755	18.10	0.02	9.84	−7.70	3	24	2012	5	4	
2456010.7216922	18.21	0.03	6.51	−11.25	3	24	2012	5	19	
2456010.7321089	18.32	0.03	3.22	−14.76	3	24	2012	5	34	
2456010.7425255	18.44	0.03	0.11	−18.26	3	24	2012	5	49	
2456011.7008589	28.68	0.06	24.18	−3.10	3	25	2012	4	49	
2456011.7112756	28.79	0.06	20.81	−7.63	3	25	2012	5	4	
2456011.7216922	28.90	0.06	17.45	−11.18	3	25	2012	5	19	
2456011.7321089	29.02	0.06	14.11	−14.69	3	25	2012	5	34	
2456011.7425256	29.13	0.06	10.78	−18.19	3	25	2012	5	49	
2456011.7529422	29.24	0.06	7.48	−21.67	3	25	2012	6	4	
2456011.7633589	29.35	0.06	4.22	−25.13	3	25	2012	6	19	
2456011.7737756	29.46	0.06	1.08	−28.57	3	25	2012	6	34	
2456012.7008589	39.42	0.11	35.10	−3.02	3	26	2012	4	49	*
2456012.7112756	39.53	0.11	31.73	−7.56	3	26	2012	5	4	*
2456012.7216923	39.64	0.12	28.37	−11.12	3	26	2012	5	19	*
2456012.7321089	39.75	0.12	25.02	−14.62	3	26	2012	5	34	*
2456012.7425256	39.87	0.12	21.68	−18.11	3	26	2012	5	49	*
2456012.7529423	39.98	0.12	18.36	−21.59	3	26	2012	6	4	*
2456012.7633589	40.09	0.12	15.05	−25.05	3	26	2012	6	19	*
2456012.7737756	40.20	0.12	11.77	−28.48	3	26	2012	6	34	*
2456012.7841923	40.31	0.12	8.50	−31.89	3	26	2012	6	49	*
2456012.7946089	40.43	0.12	5.28	−35.27	3	26	2012	7	4	*
2456012.8050256	40.54	0.12	2.14	−38.61	3	26	2012	7	19	*
2456013.7112756	50.29	0.18	42.62	−7.50	3	27	2012	5	4	
2456013.7216923	50.40	0.18	39.27	−11.05	3	27	2012	5	19	
2456013.7321090	50.51	0.18	35.91	−14.55	3	27	2012	5	34	
2456013.7425256	50.62	0.18	32.57	−18.04	3	27	2012	5	49	
2456013.7529423	50.74	0.18	29.24	−21.51	3	27	2012	6	4	
2456013.7633590	50.85	0.19	25.92	−24.96	3	27	2012	6	19	
2456013.7737756	50.96	0.19	22.61	−28.39	3	27	2012	6	34	

2456013.7841923	51.07	0.19	19.32	−31.80	3	27	2012	6	49
2456013.7946090	51.18	0.19	16.05	−35.17	3	27	2012	7	4
2456013.8050256	51.30	0.19	12.79	−38.50	3	27	2012	7	19
2456013.8154423	51.41	0.19	9.56	−41.78	3	27	2012	7	34
2456013.8258590	51.52	0.19	6.36	−45.00	3	27	2012	7	49
2456013.8362756	51.63	0.19	3.22	−48.15	3	27	2012	8	4
2456013.8466923	51.75	0.19	0.25	−51.21	3	27	2012	8	19
2456014.7112756	61.09	0.26	53.56	−7.43	3	28	2012	5	4
2456014.7216923	61.21	0.26	50.20	−10.98	3	28	2012	5	19
2456014.7321090	61.32	0.26	46.84	−14.48	3	28	2012	5	34
2456014.7425256	61.43	0.26	43.49	−17.97	3	28	2012	5	49
2456014.7529423	61.55	0.26	40.15	−21.43	3	28	2012	6	4
2456014.7633590	61.66	0.26	36.82	−24.88	3	28	2012	6	19
2456014.7737756	61.77	0.26	33.49	−28.30	3	28	2012	6	34
2456014.7841923	61.89	0.27	30.18	−31.70	3	28	2012	6	49
2456014.7946090	62.00	0.27	26.88	−35.06	3	28	2012	7	4
2456014.8050257	62.11	0.27	23.59	−38.38	3	28	2012	7	19
2456014.8154423	62.23	0.27	20.31	−41.65	3	28	2012	7	34
2456014.8258590	62.34	0.27	17.05	−44.86	3	28	2012	7	49
2456014.8362757	62.45	0.27	13.81	−48.00	3	28	2012	8	4
2456014.8466923	62.56	0.27	10.60	−51.04	3	28	2012	8	19
2456014.8571090	62.68	0.27	7.41	−53.96	3	28	2012	8	34
2456014.8675257	62.79	0.27	4.27	−56.72	3	28	2012	8	49
2456014.8779423	62.90	0.27	1.24	−59.30	3	28	2012	9	4
2456015.7112757	72.01	0.35	64.59	−7.36	3	29	2012	5	4
2456015.7216923	72.13	0.35	61.22	−10.92	3	29	2012	5	19
2456015.7321090	72.24	0.35	57.86	−14.41	3	29	2012	5	34
2456015.7425257	72.36	0.35	54.50	−17.89	3	29	2012	5	49
2456015.7529423	72.47	0.35	51.15	−21.35	3	29	2012	6	4
2456015.7633590	72.59	0.35	47.79	−24.79	3	29	2012	6	19
2456015.7737757	72.70	0.35	44.45	−28.21	3	29	2012	6	34
2456015.7841923	72.81	0.35	41.11	−31.60	3	29	2012	6	49
2456015.7946090	72.93	0.35	37.78	−34.95	3	29	2012	7	4

2456015.8050257	73.04	0.36	34.45	−38.26	3	29	2012	7	19
2456015.8154423	73.16	0.36	31.14	−41.52	3	29	2012	7	34
2456015.8258590	73.27	0.36	27.84	−44.72	3	29	2012	7	49
2456015.8362757	73.39	0.36	24.55	−47.84	3	29	2012	8	4
2456015.8466923	73.50	0.36	21.27	−50.86	3	29	2012	8	19
2456015.8571090	73.62	0.36	18.01	−53.76	3	29	2012	8	34
2456015.8675257	73.73	0.36	14.76	−56.50	3	29	2012	8	49
2456015.8779423	73.85	0.36	11.54	−59.06	3	29	2012	9	4
2456015.8883590	73.96	0.36	8.34	−61.36	3	29	2012	9	19
2456015.8987757	74.08	0.36	5.19	−63.35	3	29	2012	9	34
2456015.9091924	74.19	0.37	2.11	−64.95	3	29	2012	9	49
2456016.7112757	83.11	0.44	75.79	−7.30	3	30	2012	5	4
2456016.7216924	83.23	0.44	72.41	−10.85	3	30	2012	5	19
2456016.7321090	83.35	0.44	69.03	−14.34	3	30	2012	5	34
2456016.7425257	83.46	0.44	65.65	−17.82	3	30	2012	5	49
2456016.7529424	83.58	0.45	62.27	−21.27	3	30	2012	6	4
2456016.7633590	83.70	0.45	58.90	−24.71	3	30	2012	6	19
2456016.7737757	83.81	0.45	55.52	−28.12	3	30	2012	6	34
2456016.7841924	83.93	0.45	52.15	−31.50	3	30	2012	6	49
2456016.7946090	84.05	0.45	48.78	−34.84	3	30	2012	7	4
2456016.8050257	84.17	0.45	45.42	−38.14	3	30	2012	7	19
2456016.8154424	84.28	0.45	42.06	−41.39	3	30	2012	7	34
2456016.8258590	84.40	0.45	38.71	−44.57	3	30	2012	7	49
2456016.8362757	84.52	0.45	35.37	−47.68	3	30	2012	8	4
2456016.8466924	84.63	0.45	32.04	−50.68	3	30	2012	8	19
2456016.8571090	84.75	0.46	28.72	−53.56	3	30	2012	8	34
2456016.8675257	84.87	0.46	25.41	−56.28	3	30	2012	8	49
2456016.8779424	84.99	0.46	22.11	−58.81	3	30	2012	9	4
2456016.8883590	85.10	0.46	18.82	−61.08	3	30	2012	9	19
2456016.8987757	85.22	0.46	15.55	−63.04	3	30	2012	9	34
2456016.9091924	85.34	0.46	12.30	−64.62	3	30	2012	9	49
2456016.9196090	85.46	0.46	9.07	−65.73	3	30	2012	10	4
2456016.9300257	85.57	0.46	5.88	−66.31	3	30	2012	10	19

2456016.9404424	85.69	0.46	2.76	−66.33	3	30	2012	10	34
2456017.7112757	94.47	0.54	87.17	−7.23	3	31	2012	5	4
2456017.7216924	94.59	0.54	83.76	−10.78	3	31	2012	5	19
2456017.7321091	94.71	0.54	80.34	−14.27	3	31	2012	5	34
2456017.7425257	94.83	0.54	76.93	−17.74	3	31	2012	5	49
2456017.7529424	94.95	0.54	73.51	−21.19	3	31	2012	6	4
2456017.7633591	95.07	0.55	70.10	−24.62	3	31	2012	6	19
2456017.7737757	95.19	0.55	66.69	−28.02	3	31	2012	6	34
2456017.7841924	95.31	0.55	63.28	−31.39	3	31	2012	6	49
2456017.7946091	95.43	0.55	59.87	−34.73	3	31	2012	7	4
2456017.8050257	95.55	0.55	56.47	−38.02	3	31	2012	7	19
2456017.8154424	95.67	0.55	53.07	−41.26	3	31	2012	7	34
2456017.8258591	95.80	0.55	49.67	−44.43	3	31	2012	7	49
2456017.8362757	95.92	0.55	46.28	−47.51	3	31	2012	8	4
2456017.8466924	96.04	0.55	42.89	−50.50	3	31	2012	8	19
2456017.8571091	96.16	0.55	39.51	−53.36	3	31	2012	8	34
2456017.8675257	96.28	0.56	36.14	−56.06	3	31	2012	8	49
2456017.8779424	96.40	0.56	32.77	−58.56	3	31	2012	9	4
2456017.8883591	96.52	0.56	29.42	−60.81	3	31	2012	9	19
2456017.8987757	96.64	0.56	26.07	−62.74	3	31	2012	9	34
2456017.9091924	96.76	0.56	22.73	−64.28	3	31	2012	9	49
2456017.9196091	96.88	0.56	19.41	−65.37	3	31	2012	10	4
2456017.9300257	97.00	0.56	16.10	−65.93	3	31	2012	10	19
2456017.9404424	97.12	0.56	12.80	−65.94	3	31	2012	10	34
2456017.9508591	97.24	0.56	9.53	−65.38	3	31	2012	10	49
2456017.9612757	97.36	0.57	6.29	−64.31	3	31	2012	11	4
2456017.9716924	97.48	0.57	3.11	−62.77	3	31	2012	11	19
2456017.9821091	97.60	0.57	0.10	−60.84	3	31	2012	11	34
2456018.7112758	106.17	0.64	80.88	−7.16	4	1	2012	5	4
2456018.7216924	106.29	0.64	84.01	−10.71	4	1	2012	5	19
2456018.7321091	106.42	0.64	86.50	−14.20	4	1	2012	5	34
2456018.7425258	106.54	0.64	86.49	−17.66	4	1	2012	5	49
2456018.7529424	106.67	0.64	83.99	−21.11	4	1	2012	6	4

2456018.7633591	106.79	0.65	80.85	−24.53	4	1	2012	6	19
2456018.7737758	106.91	0.65	77.55	−27.93	4	1	2012	6	34
2456018.7841924	107.04	0.65	74.18	−31.29	4	1	2012	6	49
2456018.7946091	107.16	0.65	70.79	−34.62	4	1	2012	7	4
2456018.8050258	107.29	0.65	67.38	−37.90	4	1	2012	7	19
2456018.8154424	107.41	0.65	63.97	−41.12	4	1	2012	7	34
2456018.8258591	107.54	0.65	60.55	−44.28	4	1	2012	7	49
2456018.8362758	107.66	0.65	57.13	−47.35	4	1	2012	8	4
2456018.8466924	107.78	0.65	53.71	−50.32	4	1	2012	8	19
2456018.8571091	107.91	0.65	50.29	−53.16	4	1	2012	8	34
2456018.8675258	108.03	0.66	46.87	−55.83	4	1	2012	8	49
2456018.8779424	108.16	0.66	43.45	−58.31	4	1	2012	9	4
2456018.8883591	108.28	0.66	40.04	−60.53	4	1	2012	9	19
2456018.8987758	108.41	0.66	36.64	−62.43	4	1	2012	9	34
2456018.9091924	108.53	0.66	33.23	−63.95	4	1	2012	9	49
2456018.9196091	108.66	0.66	29.84	−65.01	4	1	2012	10	4
2456018.9300258	108.78	0.66	26.45	−65.55	4	1	2012	10	19
2456018.9404424	108.91	0.66	23.07	−65.55	4	1	2012	10	34
2456018.9508591	109.03	0.66	19.70	−64.99	4	1	2012	10	49
2456018.9612758	109.16	0.67	16.34	−63.92	4	1	2012	11	4
2456018.9716924	109.28	0.67	13.00	−62.39	4	1	2012	11	19
2456018.9821091	109.41	0.67	9.67	−60.48	4	1	2012	11	34
2456018.9925258	109.53	0.67	6.38	−58.25	4	1	2012	11	49
2456019.0029424	109.66	0.67	3.13	−55.78	4	1	2012	12	4
2456019.0133591	109.78	0.67	0.07	−53.09	4	1	2012	12	19
2456019.7112758	118.27	0.74	68.68	−7.09	4	2	2012	5	4
2456019.7216925	118.40	0.74	71.93	−10.64	4	2	2012	5	19
2456019.7321091	118.53	0.74	75.08	−14.12	4	2	2012	5	34
2456019.7425258	118.66	0.74	78.06	−17.58	4	2	2012	5	49
2456019.7529425	118.79	0.74	80.68	−21.02	4	2	2012	6	4
2456019.7633591	118.92	0.74	82.56	−24.44	4	2	2012	6	19
2456019.7737758	119.04	0.74	83.08	−27.83	4	2	2012	6	34
2456019.7841925	119.17	0.74	81.95	−31.19	4	2	2012	6	49

2456019.7946091	119.30	0.75	79.71	−34.50	4	2	2012	7	4
2456019.8050258	119.43	0.75	76.92	−37.77	4	2	2012	7	19
2456019.8154425	119.56	0.75	73.86	−40.98	4	2	2012	7	34
2456019.8258591	119.69	0.75	70.65	−44.13	4	2	2012	7	49
2456019.8362758	119.82	0.75	67.37	−47.18	4	2	2012	8	4
2456019.8466925	119.95	0.75	64.03	−50.13	4	2	2012	8	19
2456019.8571091	120.07	0.75	60.67	−52.95	4	2	2012	8	34
2456019.8675258	120.20	0.75	57.28	−55.61	4	2	2012	8	49
2456019.8779425	120.33	0.75	53.88	−58.06	4	2	2012	9	4
2456019.8883591	120.46	0.75	50.46	−60.25	4	2	2012	9	19
2456019.8987758	120.59	0.76	47.04	−62.12	4	2	2012	9	34
2456019.9091925	120.72	0.76	43.62	−63.61	4	2	2012	9	49
2456019.9196091	120.85	0.76	40.20	−64.65	4	2	2012	10	4
2456019.9300258	120.98	0.76	36.77	−65.18	4	2	2012	10	19
2456019.9404425	121.11	0.76	33.35	−65.16	4	2	2012	10	34
2456019.9508591	121.24	0.76	29.92	−64.60	4	2	2012	10	49
2456019.9612758	121.37	0.76	26.50	−63.53	4	2	2012	11	4
2456019.9716925	121.50	0.76	23.09	−62.02	4	2	2012	11	19
2456019.9821091	121.63	0.76	19.68	−60.12	4	2	2012	11	34
2456019.9925258	121.76	0.76	16.28	−57.91	4	2	2012	11	49
2456020.0029425	121.89	0.77	12.89	−55.45	4	2	2012	12	4
2456020.0133591	122.02	0.77	9.52	−52.78	4	2	2012	12	19
2456020.0237758	122.15	0.77	6.17	−49.95	4	2	2012	12	34
2456020.0341925	122.28	0.77	2.87	−46.99	4	2	2012	12	49
2456020.7112758	130.82	0.83	56.01	−7.03	4	3	2012	5	4
2456020.7216925	130.96	0.83	59.28	−10.57	4	3	2012	5	19
2456020.7321092	131.09	0.83	62.49	−14.05	4	3	2012	5	34
2456020.7425258	131.22	0.83	65.63	−17.51	4	3	2012	5	49
2456020.7529425	131.36	0.83	68.65	−20.94	4	3	2012	6	4
2456020.7633592	131.49	0.83	71.50	−24.35	4	3	2012	6	19
2456020.7737758	131.62	0.83	74.09	−27.73	4	3	2012	6	34
2456020.7841925	131.76	0.83	76.26	−31.08	4	3	2012	6	49
2456020.7946092	131.89	0.83	77.80	−34.39	4	3	2012	7	4

2456020.8050258	132.02	0.84	78.44	−37.64	4	3	2012	7	19
2456020.8154425	132.16	0.84	78.04	−40.84	4	3	2012	7	34
2456020.8258592	132.29	0.84	76.69	−43.97	4	3	2012	7	49
2456020.8362758	132.42	0.84	74.63	−47.01	4	3	2012	8	4
2456020.8466925	132.56	0.84	72.12	−49.95	4	3	2012	8	19
2456020.8571092	132.69	0.84	69.31	−52.74	4	3	2012	8	34
2456020.8675258	132.83	0.84	66.32	−55.38	4	3	2012	8	49
2456020.8779425	132.96	0.84	63.20	−57.80	4	3	2012	9	4
2456020.8883592	133.09	0.84	59.99	−59.97	4	3	2012	9	19
2456020.8987758	133.23	0.84	56.73	−61.81	4	3	2012	9	34
2456020.9091925	133.36	0.84	53.42	−63.28	4	3	2012	9	49
2456020.9196092	133.50	0.84	50.07	−64.29	4	3	2012	10	4
2456020.9300258	133.63	0.85	46.70	−64.80	4	3	2012	10	19
2456020.9404425	133.76	0.85	43.32	−64.77	4	3	2012	10	34
2456020.9508592	133.90	0.85	39.92	−64.21	4	3	2012	10	49
2456020.9612758	134.03	0.85	36.51	−63.15	4	3	2012	11	4
2456020.9716925	134.17	0.85	33.09	−61.64	4	3	2012	11	19
2456020.9821092	134.30	0.85	29.67	−59.76	4	3	2012	11	34
2456020.9925258	134.44	0.85	26.25	−57.57	4	3	2012	11	49
2456021.0029425	134.57	0.85	22.82	−55.12	4	3	2012	12	4
2456021.0133592	134.70	0.85	19.40	−52.47	4	3	2012	12	19
2456021.0237758	134.84	0.85	15.97	−49.65	4	3	2012	12	34
2456021.0341925	134.97	0.85	12.55	−46.71	4	3	2012	12	49
2456021.0446092	135.11	0.85	9.15	−43.66	4	3	2012	13	4
2456021.0550258	135.24	0.86	5.76	−40.52	4	3	2012	13	19
2456021.0654425	135.38	0.86	2.44	−37.32	4	3	2012	13	34
2456021.7112759	143.82	0.90	42.87	−6.96	4	4	2012	5	4
2456021.7216925	143.96	0.90	46.14	−10.50	4	4	2012	5	19
2456021.7321092	144.10	0.91	49.38	−13.98	4	4	2012	5	34
2456021.7425259	144.24	0.91	52.56	−17.43	4	4	2012	5	49
2456021.7529425	144.38	0.91	55.67	−20.85	4	4	2012	6	4
2456021.7633592	144.51	0.91	58.70	−24.26	4	4	2012	6	19
2456021.7737759	144.65	0.91	61.61	−27.63	4	4	2012	6	34

2456021.7841925	144.79	0.91	64.37	−30.97	4	4	2012	6	49
2456021.7946092	144.93	0.91	66.92	−34.27	4	4	2012	7	4
2456021.8050259	145.06	0.91	69.18	−37.52	4	4	2012	7	19
2456021.8154425	145.20	0.91	71.04	−40.70	4	4	2012	7	34
2456021.8258592	145.34	0.91	72.39	−43.82	4	4	2012	7	49
2456021.8362759	145.48	0.91	73.09	−46.84	4	4	2012	8	4
2456021.8466925	145.62	0.91	73.06	−49.76	4	4	2012	8	19
2456021.8571092	145.76	0.91	72.31	−52.54	4	4	2012	8	34
2456021.8675259	145.89	0.91	70.93	−55.15	4	4	2012	8	49
2456021.8779425	146.03	0.92	69.03	−57.55	4	4	2012	9	4
2456021.8883592	146.17	0.92	66.74	−59.69	4	4	2012	9	19
2456021.8987759	146.31	0.92	64.17	−61.51	4	4	2012	9	34
2456021.9091925	146.45	0.92	61.40	−62.94	4	4	2012	9	49
2456021.9196092	146.59	0.92	58.47	−63.93	4	4	2012	10	4
2456021.9300259	146.72	0.92	55.42	−64.42	4	4	2012	10	19
2456021.9404425	146.86	0.92	52.29	−64.39	4	4	2012	10	34
2456021.9508592	147.00	0.92	49.10	−63.82	4	4	2012	10	49
2456021.9612759	147.14	0.92	45.85	−62.77	4	4	2012	11	4
2456021.9716925	147.28	0.92	42.57	−61.27	4	4	2012	11	19
2456021.9821092	147.42	0.92	39.25	−59.40	4	4	2012	11	34
2456021.9925259	147.56	0.92	35.91	−57.22	4	4	2012	11	49
2456022.0029425	147.69	0.92	32.55	−54.79	4	4	2012	12	4
2456022.0133592	147.83	0.92	29.17	−52.16	4	4	2012	12	19
2456022.0237759	147.97	0.92	25.78	−49.36	4	4	2012	12	34
2456022.0341925	148.11	0.92	22.37	−46.42	4	4	2012	12	49
2456022.0446092	148.25	0.93	18.97	−43.39	4	4	2012	13	4
2456022.0550259	148.39	0.93	15.55	−40.26	4	4	2012	13	19
2456022.0654425	148.53	0.93	12.14	−37.06	4	4	2012	13	34
2456022.0758592	148.67	0.93	8.73	−33.81	4	4	2012	13	49
2456022.0862759	148.81	0.93	5.34	−30.50	4	4	2012	14	4
2456022.0966925	148.94	0.93	2.01	−27.16	4	4	2012	14	19
2456022.7112759	157.20	0.96	29.29	−6.89	4	5	2012	5	4
2456022.7216926	157.34	0.96	32.56	−10.43	4	5	2012	5	19

2456022.7321092	157.48	0.96	35.80	−13.90	4	5	2012	5	34
2456022.7425259	157.63	0.96	39.00	−17.35	4	5	2012	5	49
2456022.7529426	157.77	0.96	42.16	−20.77	4	5	2012	6	4
2456022.7633592	157.91	0.96	45.26	−24.16	4	5	2012	6	19
2456022.7737759	158.05	0.96	48.29	−27.53	4	5	2012	6	34
2456022.7841926	158.19	0.96	51.23	−30.86	4	5	2012	6	49
2456022.7946092	158.33	0.96	54.07	−34.15	4	5	2012	7	4
2456022.8050259	158.47	0.97	56.77	−37.39	4	5	2012	7	19
2456022.8154426	158.61	0.97	59.29	−40.56	4	5	2012	7	34
2456022.8258592	158.75	0.97	61.60	−43.66	4	5	2012	7	49
2456022.8362759	158.89	0.97	63.63	−46.67	4	5	2012	8	4
2456022.8466926	159.03	0.97	65.31	−49.57	4	5	2012	8	19
2456022.8571092	159.17	0.97	66.57	−52.33	4	5	2012	8	34
2456022.8675259	159.31	0.97	67.34	−54.91	4	5	2012	8	49
2456022.8779426	159.46	0.97	67.56	−57.29	4	5	2012	9	4
2456022.8883592	159.60	0.97	67.23	−59.40	4	5	2012	9	19
2456022.8987759	159.74	0.97	66.36	−61.20	4	5	2012	9	34
2456022.9091926	159.88	0.97	65.01	−62.61	4	5	2012	9	49
2456022.9196092	160.02	0.97	63.25	−63.58	4	5	2012	10	4
2456022.9300259	160.16	0.97	61.16	−64.05	4	5	2012	10	19
2456022.9404426	160.30	0.97	58.81	−64.00	4	5	2012	10	34
2456022.9508592	160.44	0.97	56.24	−63.44	4	5	2012	10	49
2456022.9612759	160.58	0.97	53.51	−62.39	4	5	2012	11	4
2456022.9716926	160.72	0.97	50.64	−60.90	4	5	2012	11	19
2456022.9821092	160.86	0.97	47.68	−59.05	4	5	2012	11	34
2456022.9925259	161.00	0.97	44.63	−56.88	4	5	2012	11	49
2456023.0029426	161.15	0.97	41.51	−54.46	4	5	2012	12	4
2456023.0133592	161.29	0.97	38.34	−51.84	4	5	2012	12	19
2456023.0237759	161.43	0.97	35.12	−49.06	4	5	2012	12	34
2456023.0341926	161.57	0.97	31.86	−46.14	4	5	2012	12	49
2456023.0446092	161.71	0.97	28.58	−43.11	4	5	2012	13	4
2456023.0550259	161.85	0.98	25.27	−40.00	4	5	2012	13	19
2456023.0654426	161.99	0.98	21.94	−36.81	4	5	2012	13	34

2456023.0758592	162.13	0.98	18.59	−33.56	4	5	2012	13	49
2456023.0862759	162.27	0.98	15.23	−30.27	4	5	2012	14	4
2456023.0966926	162.41	0.98	11.85	−26.93	4	5	2012	14	19
2456023.1071092	162.55	0.98	8.48	−23.56	4	5	2012	14	34
2456023.1175259	162.69	0.98	5.12	−20.16	4	5	2012	14	49
2456023.1279426	162.83	0.98	1.82	−16.73	4	5	2012	15	4
2456023.7112759	170.57	0.99	15.36	−6.82	4	6	2012	5	4
2456023.7216926	170.71	0.99	18.63	−10.36	4	6	2012	5	19
2456023.7321093	170.84	0.99	21.87	−13.83	4	6	2012	5	34
2456023.7425259	170.97	0.99	25.09	−17.26	4	6	2012	5	49
2456023.7529426	171.10	0.99	28.27	−20.68	4	6	2012	6	4
2456023.7633593	171.24	0.99	31.41	−24.07	4	6	2012	6	19
2456023.7737759	171.37	0.99	34.50	−27.43	4	6	2012	6	34
2456023.7841926	171.50	0.99	37.53	−30.75	4	6	2012	6	49
2456023.7946093	171.63	0.99	40.50	−34.03	4	6	2012	7	4
2456023.8050259	171.76	0.99	43.39	−37.25	4	6	2012	7	19
2456023.8154426	171.89	1.00	46.18	−40.42	4	6	2012	7	34
2456023.8258593	172.01	1.00	48.85	−43.50	4	6	2012	7	49
2456023.8362759	172.14	1.00	51.38	−46.50	4	6	2012	8	4
2456023.8466926	172.27	1.00	53.73	−49.37	4	6	2012	8	19
2456023.8571093	172.40	1.00	55.88	−52.11	4	6	2012	8	34
2456023.8675259	172.52	1.00	57.78	−54.68	4	6	2012	8	49
2456023.8779426	172.65	1.00	59.39	−57.03	4	6	2012	9	4
2456023.8883593	172.77	1.00	60.64	−59.12	4	6	2012	9	19
2456023.8987759	172.89	1.00	61.51	−60.89	4	6	2012	9	34
2456023.9091926	173.02	1.00	61.95	−62.27	4	6	2012	9	49
2456023.9196093	173.14	1.00	61.94	−63.22	4	6	2012	10	4
2456023.9300259	173.26	1.00	61.49	−63.68	4	6	2012	10	19
2456023.9404426	173.38	1.00	60.61	−63.62	4	6	2012	10	34
2456023.9508593	173.50	1.00	59.33	−63.05	4	6	2012	10	49
2456023.9612759	173.61	1.00	57.72	−62.01	4	6	2012	11	4
2456023.9716926	173.73	1.00	55.81	−60.53	4	6	2012	11	19
2456023.9821093	173.85	1.00	53.65	−58.69	4	6	2012	11	34

2456023.9925259	173.96	1.00	51.29	−56.54	4	6	2012	11	49
2456024.0029426	174.07	1.00	48.75	−54.14	4	6	2012	12	4
2456024.0133593	174.18	1.00	46.07	−51.53	4	6	2012	12	19
2456024.0237759	174.29	1.00	43.28	−48.76	4	6	2012	12	34
2456024.0341926	174.40	1.00	40.39	−45.86	4	6	2012	12	49
2456024.0446093	174.50	1.00	37.42	−42.84	4	6	2012	13	4
2456024.0550259	174.61	1.00	34.38	−39.74	4	6	2012	13	19
2456024.0654426	174.71	1.00	31.29	−36.56	4	6	2012	13	34
2456024.0758593	174.81	1.00	28.14	−33.32	4	6	2012	13	49
2456024.0862759	174.91	1.00	24.96	−30.03	4	6	2012	14	4
2456024.0966926	175.00	1.00	21.74	−26.70	4	6	2012	14	19
2456024.1071093	175.09	1.00	18.50	−23.34	4	6	2012	14	34
2456024.1175259	175.18	1.00	15.23	−19.94	4	6	2012	14	49
2456024.1279426	175.27	1.00	11.94	−16.52	4	6	2012	15	4
2456024.1383593	175.35	1.00	8.64	−13.07	4	6	2012	15	19
2456024.1487759	175.43	1.00	5.34	−9.60	4	6	2012	15	34
2456024.1591926	175.51	1.00	2.09	−5.99	4	6	2012	15	49
2456024.7112759	173.29	1.00	1.39	−6.74	4	7	2012	5	4
2456024.7216926	173.17	1.00	4.54	−10.29	4	7	2012	5	19
2456024.7321093	173.05	1.00	7.75	−13.75	4	7	2012	5	34
2456024.7425259	172.92	1.00	10.96	−17.18	4	7	2012	5	49
2456024.7529426	172.80	1.00	14.15	−20.59	4	7	2012	6	4
2456024.7633593	172.67	1.00	17.32	−23.98	4	7	2012	6	19
2456024.7737759	172.55	1.00	20.45	−27.33	4	7	2012	6	34
2456024.7841926	172.42	1.00	23.55	−30.64	4	7	2012	6	49
2456024.7946093	172.29	1.00	26.59	−33.91	4	7	2012	7	4
2456024.8050259	172.16	1.00	29.59	−37.12	4	7	2012	7	19
2456024.8154426	172.04	1.00	32.52	−40.27	4	7	2012	7	34
2456024.8258593	171.91	1.00	35.39	−43.34	4	7	2012	7	49
2456024.8362759	171.78	0.99	38.16	−46.32	4	7	2012	8	4
2456024.8466926	171.65	0.99	40.84	−49.18	4	7	2012	8	19
2456024.8571093	171.51	0.99	43.41	−51.90	4	7	2012	8	34
2456024.8675260	171.38	0.99	45.83	−54.44	4	7	2012	8	49

2456024.8779426	171.25	0.99	48.10	−56.77	4	7	2012	9	4
2456024.8883593	171.12	0.99	50.18	−58.83	4	7	2012	9	19
2456024.8987760	170.98	0.99	52.04	−60.58	4	7	2012	9	34
2456024.9091926	170.85	0.99	53.65	−61.94	4	7	2012	9	49
2456024.9196093	170.72	0.99	54.97	−62.86	4	7	2012	10	4
2456024.9300260	170.58	0.99	55.97	−63.31	4	7	2012	10	19
2456024.9404426	170.45	0.99	56.62	−63.24	4	7	2012	10	34
2456024.9508593	170.31	0.99	56.91	−62.67	4	7	2012	10	49
2456024.9612760	170.17	0.99	56.81	−61.63	4	7	2012	11	4
2456024.9716926	170.04	0.99	56.34	−60.17	4	7	2012	11	19
2456024.9821093	169.90	0.99	55.51	−58.34	4	7	2012	11	34
2456024.9925260	169.77	0.99	54.34	−56.20	4	7	2012	11	49
2456025.0029426	169.63	0.99	52.87	−53.81	4	7	2012	12	4
2456025.0133593	169.49	0.99	51.13	−51.22	4	7	2012	12	19
2456025.0237760	169.35	0.99	49.16	−48.47	4	7	2012	12	34
2456025.0341926	169.22	0.99	46.98	−45.57	4	7	2012	12	49
2456025.0446093	169.08	0.99	44.64	−42.57	4	7	2012	13	4
2456025.0550260	168.94	0.99	42.14	−39.48	4	7	2012	13	19
2456025.0654426	168.80	0.99	39.52	−36.31	4	7	2012	13	34
2456025.0758593	168.66	0.99	36.79	−33.08	4	7	2012	13	49
2456025.0862760	168.52	0.99	33.98	−29.80	4	7	2012	14	4
2456025.0966926	168.38	0.99	31.08	−26.48	4	7	2012	14	19
2456025.1071093	168.24	0.99	28.12	−23.12	4	7	2012	14	34
2456025.1175260	168.10	0.99	25.10	−19.73	4	7	2012	14	49
2456025.1279426	167.96	0.99	22.03	−16.31	4	7	2012	15	4
2456025.1383593	167.82	0.99	18.92	−12.87	4	7	2012	15	19
2456025.1487760	167.68	0.99	15.78	−9.40	4	7	2012	15	34
2456025.1591926	167.54	0.99	12.60	−5.77	4	7	2012	15	49
2456025.7529426	159.38	0.97	0.28	−20.50	4	8	2012	6	4
2456025.7633593	159.23	0.97	3.27	−23.88	4	8	2012	6	19
2456025.7737760	159.09	0.97	6.39	−27.22	4	8	2012	6	34
2456025.7841926	158.94	0.97	9.51	−30.53	4	8	2012	6	49
2456025.7946093	158.80	0.97	12.61	−33.78	4	8	2012	7	4

2456025.8050260	158.65	0.97	15.68	−36.99	4	8	2012	7	19
2456025.8154426	158.51	0.97	18.71	−40.12	4	8	2012	7	34
2456025.8258593	158.36	0.96	21.69	−43.18	4	8	2012	7	49
2456025.8362760	158.22	0.96	24.62	−46.14	4	8	2012	8	4
2456025.8466926	158.07	0.96	27.49	−48.98	4	8	2012	8	19
2456025.8571093	157.93	0.96	30.29	−51.68	4	8	2012	8	34
2456025.8675260	157.78	0.96	33.01	−54.20	4	8	2012	8	49
2456025.8779426	157.64	0.96	35.64	−56.51	4	8	2012	9	4
2456025.8883593	157.49	0.96	38.15	−58.55	4	8	2012	9	19
2456025.8987760	157.35	0.96	40.55	−60.27	4	8	2012	9	34
2456025.9091926	157.20	0.96	42.80	−61.60	4	8	2012	9	49
2456025.9196093	157.06	0.96	44.88	−62.51	4	8	2012	10	4
2456025.9300260	156.91	0.96	46.78	−62.94	4	8	2012	10	19
2456025.9404426	156.77	0.96	48.46	−62.86	4	8	2012	10	34
2456025.9508593	156.62	0.96	49.91	−62.29	4	8	2012	10	49
2456025.9612760	156.47	0.96	51.08	−61.26	4	8	2012	11	4
2456025.9716927	156.33	0.96	51.96	−59.80	4	8	2012	11	19
2456025.9821093	156.18	0.96	52.52	−57.98	4	8	2012	11	34
2456025.9925260	156.04	0.96	52.76	−55.86	4	8	2012	11	49
2456026.0029427	155.89	0.96	52.66	−53.49	4	8	2012	12	4
2456026.0133593	155.75	0.96	52.23	−50.91	4	8	2012	12	19
2456026.0237760	155.60	0.96	51.49	−48.17	4	8	2012	12	34
2456026.0341927	155.46	0.96	50.43	−45.29	4	8	2012	12	49
2456026.0446093	155.31	0.95	49.10	−42.30	4	8	2012	13	4
2456026.0550260	155.17	0.95	47.52	−39.22	4	8	2012	13	19
2456026.0654427	155.02	0.95	45.71	−36.06	4	8	2012	13	34
2456026.0758593	154.88	0.95	43.71	−32.84	4	8	2012	13	49
2456026.0862760	154.73	0.95	41.53	−29.57	4	8	2012	14	4
2456026.0966927	154.59	0.95	39.20	−26.25	4	8	2012	14	19
2456026.1071093	154.44	0.95	36.73	−22.90	4	8	2012	14	34
2456026.1175260	154.30	0.95	34.16	−19.51	4	8	2012	14	49
2456026.1279427	154.15	0.95	31.48	−16.10	4	8	2012	15	4
2456026.1383593	154.01	0.95	28.72	−12.66	4	8	2012	15	19

2456026.1487760	153.86	0.95	25.88	-9.20	4	8	2012	15	34
2456026.1591927	153.71	0.95	22.98	-5.54	4	8	2012	15	49
2456026.8050260	144.72	0.91	2.01	-36.85	4	9	2012	7	19
2456026.8154427	144.58	0.91	5.03	-39.97	4	9	2012	7	34
2456026.8258593	144.43	0.91	8.08	-43.02	4	9	2012	7	49
2456026.8362760	144.29	0.91	11.11	-45.96	4	9	2012	8	4
2456026.8466927	144.14	0.91	14.11	-48.79	4	9	2012	8	19
2456026.8571093	144.00	0.90	17.07	-51.47	4	9	2012	8	34
2456026.8675260	143.86	0.90	19.98	-53.97	4	9	2012	8	49
2456026.8779427	143.71	0.90	22.83	-56.25	4	9	2012	9	4
2456026.8883593	143.57	0.90	25.62	-58.26	4	9	2012	9	19
2456026.8987760	143.42	0.90	28.33	-59.95	4	9	2012	9	34
2456026.9091927	143.28	0.90	30.96	-61.27	4	9	2012	9	49
2456026.9196093	143.13	0.90	33.50	-62.16	4	9	2012	10	4
2456026.9300260	142.99	0.90	35.92	-62.57	4	9	2012	10	19
2456026.9404427	142.84	0.90	38.22	-62.49	4	9	2012	10	34
2456026.9508593	142.70	0.90	40.38	-61.92	4	9	2012	10	49
2456026.9612760	142.56	0.90	42.37	-60.89	4	9	2012	11	4
2456026.9716927	142.41	0.90	44.18	-59.44	4	9	2012	11	19
2456026.9821093	142.27	0.90	45.78	-57.63	4	9	2012	11	34
2456026.9925260	142.12	0.90	47.15	-55.53	4	9	2012	11	49
2456027.0029427	141.98	0.89	48.27	-53.17	4	9	2012	12	4
2456027.0133593	141.83	0.89	49.12	-50.61	4	9	2012	12	19
2456027.0237760	141.69	0.89	49.68	-47.88	4	9	2012	12	34
2456027.0341927	141.55	0.89	49.93	-45.01	4	9	2012	12	49
2456027.0446093	141.40	0.89	49.88	-42.03	4	9	2012	13	4
2456027.0550260	141.26	0.89	49.52	-38.96	4	9	2012	13	19
2456027.0654427	141.11	0.89	48.86	-35.81	4	9	2012	13	34
2456027.0758593	140.97	0.89	47.91	-32.60	4	9	2012	13	49
2456027.0862760	140.83	0.89	46.70	-29.33	4	9	2012	14	4
2456027.0966927	140.68	0.89	45.24	-26.03	4	9	2012	14	19
2456027.1071094	140.54	0.89	43.57	-22.68	4	9	2012	14	34
2456027.1175260	140.39	0.89	41.69	-19.30	4	9	2012	14	49

2456027.1279427	140.25	0.88	39.64	−15.89	4	9	2012	15	4
2456027.1383594	140.11	0.88	37.44	−12.46	4	9	2012	15	19
2456027.1487760	139.96	0.88	35.09	−9.00	4	9	2012	15	34
2456027.1591927	139.82	0.88	32.63	−5.31	4	9	2012	15	49
2456027.8466927	130.40	0.82	1.14	−48.59	4	10	2012	8	19
2456027.8571094	130.25	0.82	4.09	−51.25	4	10	2012	8	34
2456027.8675260	130.11	0.82	7.11	−53.73	4	10	2012	8	49
2456027.8779427	129.97	0.82	10.11	−55.98	4	10	2012	9	4
2456027.8883594	129.83	0.82	13.08	−57.97	4	10	2012	9	19
2456027.8987760	129.69	0.82	16.01	−59.64	4	10	2012	9	34
2456027.9091927	129.55	0.82	18.89	−60.94	4	10	2012	9	49
2456027.9196094	129.40	0.82	21.71	−61.81	4	10	2012	10	4
2456027.9300260	129.26	0.82	24.47	−62.20	4	10	2012	10	19
2456027.9404427	129.12	0.82	27.16	−62.11	4	10	2012	10	34
2456027.9508594	128.98	0.82	29.76	−61.54	4	10	2012	10	49
2456027.9612760	128.84	0.81	32.27	−60.52	4	10	2012	11	4
2456027.9716927	128.70	0.81	34.66	−59.08	4	10	2012	11	19
2456027.9821094	128.56	0.81	36.94	−57.29	4	10	2012	11	34
2456027.9925260	128.42	0.81	39.07	−55.19	4	10	2012	11	49
2456028.0029427	128.27	0.81	41.04	−52.85	4	10	2012	12	4
2456028.0133594	128.13	0.81	42.84	−50.30	4	10	2012	12	19
2456028.0237760	127.99	0.81	44.43	−47.58	4	10	2012	12	34
2456028.0341927	127.85	0.81	45.80	−44.73	4	10	2012	12	49
2456028.0446094	127.71	0.81	46.93	−41.76	4	10	2012	13	4
2456028.0550260	127.57	0.81	47.79	−38.70	4	10	2012	13	19
2456028.0654427	127.43	0.80	48.37	−35.56	4	10	2012	13	34
2456028.0758594	127.29	0.80	48.67	−32.36	4	10	2012	13	49
2456028.0862760	127.15	0.80	48.66	−29.10	4	10	2012	14	4
2456028.0966927	127.01	0.80	48.36	−25.80	4	10	2012	14	19
2456028.1071094	126.86	0.80	47.76	−22.46	4	10	2012	14	34
2456028.1175260	126.72	0.80	46.89	−19.09	4	10	2012	14	49
2456028.1279427	126.58	0.80	45.75	−15.69	4	10	2012	15	4
2456028.1383594	126.44	0.80	44.37	−12.26	4	10	2012	15	19

2456028.1487760	126.30	0.80	42.77	−8.80	4	10	2012	15	34
2456028.1591927	126.16	0.80	40.97	−5.07	4	10	2012	15	49
2456028.8883594	116.42	0.72	1.01	−57.69	4	11	2012	9	19
2456028.8987761	116.28	0.72	3.97	−59.33	4	11	2012	9	34
2456028.9091927	116.15	0.72	6.99	−60.61	4	11	2012	9	49
2456028.9196094	116.01	0.72	10.01	−61.45	4	11	2012	10	4
2456028.9300261	115.87	0.72	12.99	−61.84	4	11	2012	10	19
2456028.9404427	115.73	0.72	15.94	−61.74	4	11	2012	10	34
2456028.9508594	115.60	0.72	18.83	−61.17	4	11	2012	10	49
2456028.9612761	115.46	0.72	21.68	−60.15	4	11	2012	11	4
2456028.9716927	115.32	0.71	24.45	−58.72	4	11	2012	11	19
2456028.9821094	115.18	0.71	27.16	−56.94	4	11	2012	11	34
2456028.9925261	115.05	0.71	29.78	−54.86	4	11	2012	11	49
2456029.0029427	114.91	0.71	32.31	−52.53	4	11	2012	12	4
2456029.0133594	114.77	0.71	34.73	−50.00	4	11	2012	12	19
2456029.0237761	114.64	0.71	37.03	−47.29	4	11	2012	12	34
2456029.0341927	114.50	0.71	39.19	−44.45	4	11	2012	12	49
2456029.0446094	114.36	0.71	41.19	−41.49	4	11	2012	13	4
2456029.0550261	114.22	0.71	43.01	−38.44	4	11	2012	13	19
2456029.0654427	114.09	0.71	44.64	−35.32	4	11	2012	13	34
2456029.0758594	113.95	0.70	46.04	−32.12	4	11	2012	13	49
2456029.0862761	113.81	0.70	47.19	−28.88	4	11	2012	14	4
2456029.0966927	113.68	0.70	48.08	−25.58	4	11	2012	14	19
2456029.1071094	113.54	0.70	48.69	−22.25	4	11	2012	14	34
2456029.1175261	113.40	0.70	49.01	−18.88	4	11	2012	14	49
2456029.1279427	113.27	0.70	49.02	−15.49	4	11	2012	15	4
2456029.1383594	113.13	0.70	48.73	−12.06	4	11	2012	15	19
2456029.1487761	112.99	0.70	48.15	−8.60	4	11	2012	15	34
2456029.1591927	112.86	0.70	47.28	−4.82	4	11	2012	15	49
2456029.9300261	102.87	0.61	1.90	−61.48	4	12	2012	10	19
2456029.9404428	102.74	0.61	4.95	−61.38	4	12	2012	10	34
2456029.9508594	102.60	0.61	8.02	−60.80	4	12	2012	10	49
2456029.9612761	102.47	0.61	11.08	−59.78	4	12	2012	11	4

2456029.9716928	102.34	0.61	14.11	−58.36	4	12	2012	11	19
2456029.9821094	102.21	0.61	17.11	−56.60	4	12	2012	11	34
2456029.9925261	102.07	0.61	20.05	−54.53	4	12	2012	11	49
2456030.0029428	101.94	0.60	22.94	−52.21	4	12	2012	12	4
2456030.0133594	101.81	0.60	25.77	−49.69	4	12	2012	12	19
2456030.0237761	101.67	0.60	28.53	−47.00	4	12	2012	12	34
2456030.0341928	101.54	0.60	31.21	−44.17	4	12	2012	12	49
2456030.0446094	101.41	0.60	33.80	−41.23	4	12	2012	13	4
2456030.0550261	101.27	0.60	36.27	−38.19	4	12	2012	13	19
2456030.0654428	101.14	0.60	38.63	−35.07	4	12	2012	13	34
2456030.0758594	101.01	0.60	40.84	−31.89	4	12	2012	13	49
2456030.0862761	100.88	0.60	42.89	−28.65	4	12	2012	14	4
2456030.0966928	100.74	0.59	44.76	−25.36	4	12	2012	14	19
2456030.1071094	100.61	0.59	46.42	−22.03	4	12	2012	14	34
2456030.1175261	100.48	0.59	47.85	−18.67	4	12	2012	14	49
2456030.1279428	100.35	0.59	49.03	−15.28	4	12	2012	15	4
2456030.1383594	100.21	0.59	49.92	−11.87	4	12	2012	15	19
2456030.1487761	100.08	0.59	50.52	−8.41	4	12	2012	15	34
2456030.1591928	99.95	0.59	50.81	−4.55	4	12	2012	15	49
2456030.9612761	89.88	0.50	0.93	−59.42	4	13	2012	11	4
2456030.9716928	89.75	0.50	4.00	−58.01	4	13	2012	11	19
2456030.9821095	89.63	0.50	7.15	−56.25	4	13	2012	11	34
2456030.9925261	89.50	0.50	10.30	−54.20	4	13	2012	11	49
2456031.0029428	89.37	0.50	13.43	−51.90	4	13	2012	12	4
2456031.0133595	89.24	0.49	16.53	−49.39	4	13	2012	12	19
2456031.0237761	89.11	0.49	19.59	−46.72	4	13	2012	12	34
2456031.0341928	88.98	0.49	22.60	−43.90	4	13	2012	12	49
2456031.0446095	88.85	0.49	25.56	−40.97	4	13	2012	13	4
2456031.0550261	88.72	0.49	28.46	−37.94	4	13	2012	13	19
2456031.0654428	88.60	0.49	31.29	−34.83	4	13	2012	13	34
2456031.0758595	88.47	0.49	34.04	−31.65	4	13	2012	13	49
2456031.0862761	88.34	0.49	36.70	−28.42	4	13	2012	14	4
2456031.0966928	88.21	0.49	39.24	−25.14	4	13	2012	14	19

2456031.1071095	88.08	0.48	41.66	−21.82	4	13	2012	14	34
2456031.1175261	87.95	0.48	43.94	−18.47	4	13	2012	14	49
2456031.1279428	87.82	0.48	46.04	−15.09	4	13	2012	15	4
2456031.1383595	87.70	0.48	47.95	−11.67	4	13	2012	15	19
2456031.1487761	87.57	0.48	49.64	−8.21	4	13	2012	15	34
2456031.1591928	87.44	0.48	51.07	−4.24	4	13	2012	15	49
2456031.9925262	77.30	0.39	0.93	−53.87	4	14	2012	11	49
2456032.0029428	77.17	0.39	4.08	−51.59	4	14	2012	12	4
2456032.0133595	77.04	0.39	7.31	−49.09	4	14	2012	12	19
2456032.0237762	76.92	0.39	10.55	−46.43	4	14	2012	12	34
2456032.0341928	76.79	0.39	13.78	−43.63	4	14	2012	12	49
2456032.0446095	76.67	0.39	16.98	−40.70	4	14	2012	13	4
2456032.0550262	76.54	0.38	20.15	−37.69	4	14	2012	13	19
2456032.0654428	76.42	0.38	23.28	−34.59	4	14	2012	13	34
2456032.0758595	76.29	0.38	26.36	−31.42	4	14	2012	13	49
2456032.0862762	76.17	0.38	29.40	−28.20	4	14	2012	14	4
2456032.0966928	76.04	0.38	32.38	−24.93	4	14	2012	14	19
2456032.1071095	75.92	0.38	35.29	−21.61	4	14	2012	14	34
2456032.1175262	75.79	0.38	38.11	−18.27	4	14	2012	14	49
2456032.1279428	75.67	0.38	40.84	−14.89	4	14	2012	15	4
2456032.1383595	75.54	0.38	43.46	−11.48	4	14	2012	15	19
2456032.1487762	75.42	0.38	45.95	−8.02	4	14	2012	15	34
2456032.1591928	75.29	0.37	48.28	−3.91	4	14	2012	15	49
2456033.0237762	65.06	0.29	1.77	−46.15	4	15	2012	12	34
2456033.0341929	64.93	0.29	5.02	−43.35	4	15	2012	12	49
2456033.0446095	64.81	0.29	8.34	−40.44	4	15	2012	13	4
2456033.0550262	64.69	0.29	11.66	−37.44	4	15	2012	13	19
2456033.0654429	64.57	0.29	14.97	−34.35	4	15	2012	13	34
2456033.0758595	64.45	0.29	18.26	−31.19	4	15	2012	13	49
2456033.0862762	64.33	0.28	21.52	−27.98	4	15	2012	14	4
2456033.0966929	64.20	0.28	24.76	−24.71	4	15	2012	14	19
2456033.1071095	64.08	0.28	27.96	−21.41	4	15	2012	14	34
2456033.1175262	63.96	0.28	31.12	−18.06	4	15	2012	14	49

2456033.1279429	63.84	0.28	34.23	−14.69	4	15	2012	15	4	
2456033.1383595	63.72	0.28	37.28	−11.29	4	15	2012	15	19	
2456033.1487762	63.59	0.28	40.27	−7.83	4	15	2012	15	34	
2456033.1591929	63.47	0.28	43.17	−3.55	4	15	2012	15	49	
2456034.0446096	53.23	0.20	0.07	−40.19	4	16	2012	13	4	
2456034.0550262	53.11	0.20	3.26	−37.19	4	16	2012	13	19	
2456034.0654429	52.99	0.20	6.61	−34.11	4	16	2012	13	34	
2456034.0758596	52.87	0.20	9.99	−30.96	4	16	2012	13	49	
2456034.0862762	52.76	0.20	13.38	−27.76	4	16	2012	14	4	
2456034.0966929	52.64	0.20	16.75	−24.50	4	16	2012	14	19	
2456034.1071096	52.52	0.20	20.11	−21.20	4	16	2012	14	34	
2456034.1175262	52.40	0.20	23.45	−17.87	4	16	2012	14	49	
2456034.1279429	52.28	0.19	26.78	−14.50	4	16	2012	15	4	
2456034.1383596	52.16	0.19	30.07	−11.10	4	16	2012	15	19	
2456034.1487762	52.04	0.19	33.34	−7.64	4	16	2012	15	34	
2456034.1591929	51.92	0.19	36.56	−3.24	4	16	2012	15	49	
2456035.0758596	41.53	0.13	1.85	−30.74	4	17	2012	13	49	*
2456035.0862763	41.41	0.13	5.18	−27.54	4	17	2012	14	4	*
2456035.0966929	41.29	0.12	8.59	−24.29	4	17	2012	14	19	*
2456035.1071096	41.18	0.12	12.01	−21.00	4	17	2012	14	34	*
2456035.1175263	41.06	0.12	15.43	−17.67	4	17	2012	14	49	*
2456035.1279429	40.94	0.12	18.85	−14.31	4	17	2012	15	4	*
2456035.1383596	40.82	0.12	22.26	−10.91	4	17	2012	15	19	*
2456035.1487763	40.71	0.12	25.66	−7.46	4	17	2012	15	34	*
2456036.0966930	30.14	0.07	0.61	−24.08	4	18	2012	14	19	
2456036.1071096	30.02	0.07	3.87	−20.80	4	18	2012	14	34	
2456036.1175263	29.91	0.07	7.26	−17.48	4	18	2012	14	49	
2456036.1279430	29.79	0.07	10.68	−14.12	4	18	2012	15	4	
2456036.1383596	29.67	0.07	14.11	−10.73	4	18	2012	15	19	
2456036.1487763	29.56	0.07	17.55	−7.27	4	18	2012	15	34	
2456037.1279430	18.81	0.03	2.50	−13.93	4	19	2012	15	4	
2456037.1383596	18.70	0.03	5.83	−10.55	4	19	2012	15	19	
2456037.1487763	18.58	0.03	9.22	−7.09	4	19	2012	15	34	

2456038.1487763	7.94	0.00	0.97	-6.91	4	20	2012	15	34	
2456039.7112764	10.03	0.01	4.31	-5.53	4	22	2012	5	4	
2456039.7216931	10.14	0.01	1.20	-9.10	4	22	2012	5	19	
2456040.7112764	20.66	0.03	15.09	-5.43	4	23	2012	5	4	
2456040.7216931	20.78	0.03	11.83	-9.02	4	23	2012	5	19	
2456040.7321098	20.89	0.03	8.59	-12.40	4	23	2012	5	34	
2456040.7425264	21.00	0.03	5.39	-15.73	4	23	2012	5	49	
2456040.7529431	21.11	0.03	2.27	-19.03	4	23	2012	6	4	
2456041.7112765	31.46	0.07	25.93	-5.33	4	24	2012	5	4	
2456041.7216931	31.57	0.07	22.63	-8.93	4	24	2012	5	19	
2456041.7321098	31.68	0.07	19.36	-12.30	4	24	2012	5	34	
2456041.7425265	31.80	0.08	16.09	-15.63	4	24	2012	5	49	
2456041.7529431	31.91	0.08	12.85	-18.92	4	24	2012	6	4	
2456041.7633598	32.02	0.08	9.63	-22.17	4	24	2012	6	19	
2456041.7737765	32.13	0.08	6.45	-25.38	4	24	2012	6	34	
2456041.7841931	32.25	0.08	3.33	-28.53	4	24	2012	6	49	
2456041.7946098	32.36	0.08	0.36	-31.62	4	24	2012	7	4	
2456042.7112765	42.34	0.13	36.79	-5.23	4	25	2012	5	4	*
2456042.7216931	42.45	0.13	33.47	-8.84	4	25	2012	5	19	*
2456042.7321098	42.57	0.13	30.16	-12.21	4	25	2012	5	34	*
2456042.7425265	42.68	0.13	26.86	-15.53	4	25	2012	5	49	*
2456042.7529432	42.79	0.13	23.57	-18.82	4	25	2012	6	4	*
2456042.7633598	42.91	0.13	20.29	-22.06	4	25	2012	6	19	*
2456042.7737765	43.02	0.14	17.03	-25.26	4	25	2012	6	34	*
2456042.7841932	43.13	0.14	13.79	-28.40	4	25	2012	6	49	*
2456042.7946098	43.25	0.14	10.58	-31.48	4	25	2012	7	4	*
2456042.8050265	43.36	0.14	7.39	-34.49	4	25	2012	7	19	*
2456042.8154432	43.48	0.14	4.25	-37.41	4	25	2012	7	34	*
2456042.8258598	43.59	0.14	1.22	-40.23	4	25	2012	7	49	*
2456043.7112765	53.33	0.20	47.70	-5.13	4	26	2012	5	4	
2456043.7216932	53.45	0.20	44.34	-8.75	4	26	2012	5	19	
2456043.7321098	53.56	0.20	40.99	-12.12	4	26	2012	5	34	
2456043.7425265	53.68	0.20	37.65	-15.43	4	26	2012	5	49	

2456043.7529432	53.79	0.21	34.32	−18.71	4	26	2012	6 4
2456043.7633598	53.91	0.21	30.99	−21.94	4	26	2012	6 19
2456043.7737765	54.02	0.21	27.67	−25.13	4	26	2012	6 34
2456043.7841932	54.14	0.21	24.37	−28.27	4	26	2012	6 49
2456043.7946098	54.26	0.21	21.08	−31.34	4	26	2012	7 4
2456043.8050265	54.37	0.21	17.80	−34.33	4	26	2012	7 19
2456043.8154432	54.49	0.21	14.54	−37.24	4	26	2012	7 34
2456043.8258598	54.60	0.21	11.31	−40.05	4	26	2012	7 49
2456043.8362765	54.72	0.21	8.09	−42.74	4	26	2012	8 4
2456043.8466932	54.83	0.21	4.92	−45.28	4	26	2012	8 19
2456043.8571098	54.95	0.21	1.84	−47.65	4	26	2012	8 34
2456044.7112765	64.49	0.29	58.64	−5.02	4	27	2012	5 4
2456044.7216932	64.61	0.29	55.24	−8.66	4	27	2012	5 19
2456044.7321099	64.73	0.29	51.85	−12.02	4	27	2012	5 34
2456044.7425265	64.85	0.29	48.46	−15.33	4	27	2012	5 49
2456044.7529432	64.96	0.29	45.08	−18.60	4	27	2012	6 4
2456044.7633599	65.08	0.29	41.70	−21.83	4	27	2012	6 19
2456044.7737765	65.20	0.29	38.33	−25.01	4	27	2012	6 34
2456044.7841932	65.31	0.29	34.97	−28.13	4	27	2012	6 49
2456044.7946099	65.43	0.29	31.61	−31.19	4	27	2012	7 4
2456044.8050265	65.55	0.29	28.27	−34.18	4	27	2012	7 19
2456044.8154432	65.67	0.30	24.93	−37.07	4	27	2012	7 34
2456044.8258599	65.79	0.30	21.61	−39.87	4	27	2012	7 49
2456044.8362765	65.90	0.30	18.30	−42.54	4	27	2012	8 4
2456044.8466932	66.02	0.30	15.00	−45.07	4	27	2012	8 19
2456044.8571099	66.14	0.30	11.73	−47.43	4	27	2012	8 34
2456044.8675265	66.26	0.30	8.48	−49.59	4	27	2012	8 49
2456044.8779432	66.37	0.30	5.26	−51.51	4	27	2012	9 4
2456044.8883599	66.49	0.30	2.13	−53.17	4	27	2012	9 19
2456045.7112766	75.88	0.38	69.46	−4.91	4	28	2012	5 4
2456045.7216932	76.00	0.38	66.04	−8.57	4	28	2012	5 19
2456045.7321099	76.12	0.38	62.62	−11.93	4	28	2012	5 34
2456045.7425266	76.24	0.38	59.19	−15.23	4	28	2012	5 49

2456045.7529432	76.36	0.38	55.77	−18.49	4	28	2012	6	4
2456045.7633599	76.48	0.38	52.35	−21.71	4	28	2012	6	19
2456045.7737766	76.60	0.39	48.94	−24.88	4	28	2012	6	34
2456045.7841932	76.72	0.39	45.52	−28.00	4	28	2012	6	49
2456045.7946099	76.84	0.39	42.12	−31.05	4	28	2012	7	4
2456045.8050266	76.96	0.39	38.71	−34.02	4	28	2012	7	19
2456045.8154432	77.08	0.39	35.32	−36.91	4	28	2012	7	34
2456045.8258599	77.20	0.39	31.93	−39.69	4	28	2012	7	49
2456045.8362766	77.32	0.39	28.54	−42.35	4	28	2012	8	4
2456045.8466932	77.45	0.39	25.17	−44.86	4	28	2012	8	19
2456045.8571099	77.57	0.39	21.80	−47.20	4	28	2012	8	34
2456045.8675266	77.69	0.39	18.45	−49.35	4	28	2012	8	49
2456045.8779432	77.81	0.40	15.11	−51.26	4	28	2012	9	4
2456045.8883599	77.93	0.40	11.79	−52.90	4	28	2012	9	19
2456045.8987766	78.05	0.40	8.48	−54.23	4	28	2012	9	34
2456045.9091932	78.17	0.40	5.22	−55.22	4	28	2012	9	49
2456045.9196099	78.29	0.40	2.03	−55.84	4	28	2012	10	4
2456046.7112766	87.57	0.48	79.11	−4.80	4	29	2012	5	4
2456046.7216933	87.69	0.48	75.99	−8.48	4	29	2012	5	19
2456046.7321099	87.81	0.48	72.73	−11.83	4	29	2012	5	34
2456046.7425266	87.94	0.48	69.41	−15.12	4	29	2012	5	49
2456046.7529433	88.06	0.48	66.04	−18.38	4	29	2012	6	4
2456046.7633599	88.19	0.49	62.65	−21.59	4	29	2012	6	19
2456046.7737766	88.31	0.49	59.25	−24.75	4	29	2012	6	34
2456046.7841933	88.43	0.49	55.83	−27.86	4	29	2012	6	49
2456046.7946099	88.56	0.49	52.41	−30.90	4	29	2012	7	4
2456046.8050266	88.68	0.49	48.98	−33.87	4	29	2012	7	19
2456046.8154433	88.80	0.49	45.56	−36.74	4	29	2012	7	34
2456046.8258599	88.93	0.49	42.13	−39.51	4	29	2012	7	49
2456046.8362766	89.05	0.49	38.70	−42.15	4	29	2012	8	4
2456046.8466933	89.18	0.49	35.28	−44.65	4	29	2012	8	19
2456046.8571099	89.30	0.50	31.86	−46.98	4	29	2012	8	34
2456046.8675266	89.42	0.50	28.44	−49.11	4	29	2012	8	49

2456046.8779433	89.55	0.50	25.03	−51.00	4	29	2012	9	4
2456046.8883599	89.67	0.50	21.63	−52.63	4	29	2012	9	19
2456046.8987766	89.80	0.50	18.23	−53.95	4	29	2012	9	34
2456046.9091933	89.92	0.50	14.85	−54.93	4	29	2012	9	49
2456046.9196099	90.05	0.50	11.48	−55.54	4	29	2012	10	4
2456046.9300266	90.17	0.50	8.13	−55.76	4	29	2012	10	19
2456046.9404433	90.29	0.50	4.81	−55.58	4	29	2012	10	34
2456046.9508599	90.42	0.50	1.58	−55.02	4	29	2012	10	49
2456047.7112766	99.62	0.58	80.27	−4.68	4	30	2012	5	4
2456047.7216933	99.75	0.59	80.23	−8.39	4	30	2012	5	19
2456047.7321100	99.87	0.59	79.02	−11.73	4	30	2012	5	34
2456047.7425266	100.00	0.59	76.95	−15.02	4	30	2012	5	49
2456047.7529433	100.13	0.59	74.36	−18.27	4	30	2012	6	4
2456047.7633600	100.26	0.59	71.46	−21.47	4	30	2012	6	19
2456047.7737766	100.39	0.59	68.39	−24.63	4	30	2012	6	34
2456047.7841933	100.51	0.59	65.20	−27.73	4	30	2012	6	49
2456047.7946100	100.64	0.59	61.94	−30.76	4	30	2012	7	4
2456047.8050266	100.77	0.59	58.63	−33.71	4	30	2012	7	19
2456047.8154433	100.90	0.60	55.28	−36.57	4	30	2012	7	34
2456047.8258600	101.03	0.60	51.90	−39.33	4	30	2012	7	49
2456047.8362766	101.15	0.60	48.51	−41.96	4	30	2012	8	4
2456047.8466933	101.28	0.60	45.10	−44.44	4	30	2012	8	19
2456047.8571100	101.41	0.60	41.69	−46.76	4	30	2012	8	34
2456047.8675266	101.54	0.60	38.27	−48.87	4	30	2012	8	49
2456047.8779433	101.67	0.60	34.84	−50.75	4	30	2012	9	4
2456047.8883600	101.80	0.60	31.41	−52.36	4	30	2012	9	19
2456047.8987766	101.92	0.60	27.98	−53.67	4	30	2012	9	34
2456047.9091933	102.05	0.61	24.55	−54.64	4	30	2012	9	49
2456047.9196100	102.18	0.61	21.12	−55.24	4	30	2012	10	4
2456047.9300266	102.31	0.61	17.70	−55.45	4	30	2012	10	19
2456047.9404433	102.44	0.61	14.28	−55.28	4	30	2012	10	34
2456047.9508600	102.57	0.61	10.88	−54.72	4	30	2012	10	49
2456047.9612766	102.70	0.61	7.49	−53.78	4	30	2012	11	4

2456047.9716933	102.83	0.61	4.13	−52.51	4	30	2012	11	19
2456047.9821100	102.95	0.61	0.90	−50.93	4	30	2012	11	34
2456048.7112767	112.10	0.69	70.56	−4.55	5	1	2012	5	4
2456048.7216933	112.23	0.69	72.72	−8.30	5	1	2012	5	19
2456048.7321100	112.36	0.69	74.38	−11.63	5	1	2012	5	34
2456048.7425267	112.49	0.69	75.36	−14.92	5	1	2012	5	49
2456048.7529433	112.63	0.69	75.52	−18.16	5	1	2012	6	4
2456048.7633600	112.76	0.69	74.83	−21.35	5	1	2012	6	19
2456048.7737767	112.89	0.70	73.41	−24.50	5	1	2012	6	34
2456048.7841933	113.02	0.70	71.41	−27.59	5	1	2012	6	49
2456048.7946100	113.16	0.70	69.01	−30.61	5	1	2012	7	4
2456048.8050267	113.29	0.70	66.32	−33.55	5	1	2012	7	19
2456048.8154433	113.42	0.70	63.43	−36.40	5	1	2012	7	34
2456048.8258600	113.55	0.70	60.41	−39.15	5	1	2012	7	49
2456048.8362767	113.69	0.70	57.28	−41.77	5	1	2012	8	4
2456048.8466933	113.82	0.70	54.08	−44.24	5	1	2012	8	19
2456048.8571100	113.95	0.70	50.82	−46.54	5	1	2012	8	34
2456048.8675267	114.09	0.71	47.52	−48.64	5	1	2012	8	49
2456048.8779433	114.22	0.71	44.19	−50.50	5	1	2012	9	4
2456048.8883600	114.35	0.71	40.83	−52.10	5	1	2012	9	19
2456048.8987767	114.49	0.71	37.46	−53.39	5	1	2012	9	34
2456048.9091933	114.62	0.71	34.07	−54.35	5	1	2012	9	49
2456048.9196100	114.75	0.71	30.66	−54.94	5	1	2012	10	4
2456048.9300267	114.89	0.71	27.25	−55.15	5	1	2012	10	19
2456048.9404433	115.02	0.71	23.83	−54.98	5	1	2012	10	34
2456048.9508600	115.15	0.71	20.41	−54.41	5	1	2012	10	49
2456048.9612767	115.29	0.71	16.98	−53.49	5	1	2012	11	4
2456048.9716933	115.42	0.72	13.56	−52.22	5	1	2012	11	19
2456048.9821100	115.55	0.72	10.14	−50.65	5	1	2012	11	34
2456048.9925267	115.69	0.72	6.73	−48.81	5	1	2012	11	49
2456049.0029433	115.82	0.72	3.37	−46.73	5	1	2012	12	4
2456049.0133600	115.95	0.72	0.16	−44.45	5	1	2012	12	19
2456049.7112767	125.03	0.79	58.35	−4.42	5	2	2012	5	4

2456049.7216934	125.17	0.79	61.03	-8.20	5	2	2012	5	19
2456049.7321100	125.31	0.79	63.52	-11.54	5	2	2012	5	34
2456049.7425267	125.44	0.79	65.74	-14.81	5	2	2012	5	49
2456049.7529434	125.58	0.79	67.62	-18.05	5	2	2012	6	4
2456049.7633600	125.72	0.79	69.05	-21.24	5	2	2012	6	19
2456049.7737767	125.86	0.79	69.96	-24.37	5	2	2012	6	34
2456049.7841934	125.99	0.79	70.26	-27.45	5	2	2012	6	49
2456049.7946100	126.13	0.80	69.92	-30.46	5	2	2012	7	4
2456049.8050267	126.27	0.80	68.98	-33.40	5	2	2012	7	19
2456049.8154434	126.41	0.80	67.52	-36.24	5	2	2012	7	34
2456049.8258600	126.54	0.80	65.62	-38.97	5	2	2012	7	49
2456049.8362767	126.68	0.80	63.37	-41.57	5	2	2012	8	4
2456049.8466934	126.82	0.80	60.87	-44.03	5	2	2012	8	19
2456049.8571100	126.96	0.80	58.17	-46.32	5	2	2012	8	34
2456049.8675267	127.10	0.80	55.31	-48.40	5	2	2012	8	49
2456049.8779434	127.23	0.80	52.34	-50.25	5	2	2012	9	4
2456049.8883600	127.37	0.80	49.27	-51.83	5	2	2012	9	19
2456049.8987767	127.51	0.81	46.14	-53.12	5	2	2012	9	34
2456049.9091934	127.65	0.81	42.94	-54.06	5	2	2012	9	49
2456049.9196100	127.79	0.81	39.70	-54.65	5	2	2012	10	4
2456049.9300267	127.92	0.81	36.42	-54.86	5	2	2012	10	19
2456049.9404434	128.06	0.81	33.11	-54.68	5	2	2012	10	34
2456049.9508600	128.20	0.81	29.78	-54.12	5	2	2012	10	49
2456049.9612767	128.34	0.81	26.43	-53.20	5	2	2012	11	4
2456049.9716934	128.48	0.81	23.06	-51.94	5	2	2012	11	19
2456049.9821100	128.62	0.81	19.67	-50.38	5	2	2012	11	34
2456049.9925267	128.75	0.81	16.28	-48.54	5	2	2012	11	49
2456050.0029434	128.89	0.81	12.88	-46.48	5	2	2012	12	4
2456050.0133600	129.03	0.82	9.48	-44.21	5	2	2012	12	19
2456050.0237767	129.17	0.82	6.09	-41.76	5	2	2012	12	34
2456050.0341934	129.31	0.82	2.75	-39.16	5	2	2012	12	49
2456050.7112767	138.43	0.87	45.27	-4.28	5	3	2012	5	4
2456050.7216934	138.57	0.88	48.15	-8.11	5	3	2012	5	19

2456050.7321101	138.71	0.88	50.93	−11.44	5	3	2012	5	34
2456050.7425267	138.85	0.88	53.58	−14.71	5	3	2012	5	49
2456050.7529434	139.00	0.88	56.05	−17.93	5	3	2012	6	4
2456050.7633601	139.14	0.88	58.33	−21.12	5	3	2012	6	19
2456050.7737767	139.28	0.88	60.34	−24.25	5	3	2012	6	34
2456050.7841934	139.42	0.88	62.05	−27.32	5	3	2012	6	49
2456050.7946101	139.56	0.88	63.39	−30.32	5	3	2012	7	4
2456050.8050267	139.71	0.88	64.31	−33.24	5	3	2012	7	19
2456050.8154434	139.85	0.88	64.75	−36.07	5	3	2012	7	34
2456050.8258601	139.99	0.88	64.69	−38.79	5	3	2012	7	49
2456050.8362767	140.13	0.88	64.14	−41.38	5	3	2012	8	4
2456050.8466934	140.28	0.89	63.13	−43.83	5	3	2012	8	19
2456050.8571101	140.42	0.89	61.70	−46.10	5	3	2012	8	34
2456050.8675267	140.56	0.89	59.91	−48.17	5	3	2012	8	49
2456050.8779434	140.70	0.89	57.83	−50.01	5	3	2012	9	4
2456050.8883601	140.85	0.89	55.51	−51.58	5	3	2012	9	19
2456050.8987767	140.99	0.89	52.98	−52.85	5	3	2012	9	34
2456050.9091934	141.13	0.89	50.31	−53.78	5	3	2012	9	49
2456050.9196101	141.27	0.89	47.50	−54.36	5	3	2012	10	4
2456050.9300267	141.42	0.89	44.59	−54.56	5	3	2012	10	19
2456050.9404434	141.56	0.89	41.59	−54.38	5	3	2012	10	34
2456050.9508601	141.70	0.89	38.52	−53.83	5	3	2012	10	49
2456050.9612767	141.84	0.89	35.39	−52.91	5	3	2012	11	4
2456050.9716934	141.99	0.89	32.22	−51.66	5	3	2012	11	19
2456050.9821101	142.13	0.90	29.00	−50.11	5	3	2012	11	34
2456050.9925267	142.27	0.90	25.75	−48.29	5	3	2012	11	49
2456051.0029434	142.42	0.90	22.48	−46.23	5	3	2012	12	4
2456051.0133601	142.56	0.90	19.18	−43.97	5	3	2012	12	19
2456051.0237767	142.70	0.90	15.85	−41.53	5	3	2012	12	34
2456051.0341934	142.84	0.90	12.52	−38.95	5	3	2012	12	49
2456051.0446101	142.99	0.90	9.18	−36.23	5	3	2012	13	4
2456051.0550267	143.13	0.90	5.84	−33.41	5	3	2012	13	19
2456051.0654434	143.27	0.90	2.54	−30.50	5	3	2012	13	34

2456051.7112768	152.23	0.94	31.65	−4.12	5	4	2012	5	4
2456051.7216934	152.38	0.94	34.64	−8.01	5	4	2012	5	19
2456051.7321101	152.52	0.94	37.57	−11.34	5	4	2012	5	34
2456051.7425268	152.67	0.94	40.42	−14.60	5	4	2012	5	49
2456051.7529434	152.81	0.95	43.17	−17.82	5	4	2012	6	4
2456051.7633601	152.96	0.95	45.80	−21.00	5	4	2012	6	19
2456051.7737768	153.10	0.95	48.30	−24.12	5	4	2012	6	34
2456051.7841934	153.25	0.95	50.64	−27.18	5	4	2012	6	49
2456051.7946101	153.40	0.95	52.79	−30.17	5	4	2012	7	4
2456051.8050268	153.54	0.95	54.70	−33.08	5	4	2012	7	19
2456051.8154434	153.69	0.95	56.35	−35.90	5	4	2012	7	34
2456051.8258601	153.83	0.95	57.69	−38.61	5	4	2012	7	49
2456051.8362768	153.98	0.95	58.69	−41.19	5	4	2012	8	4
2456051.8466934	154.12	0.95	59.30	−43.62	5	4	2012	8	19
2456051.8571101	154.27	0.95	59.50	−45.88	5	4	2012	8	34
2456051.8675268	154.42	0.95	59.30	−47.94	5	4	2012	8	49
2456051.8779434	154.56	0.95	58.69	−49.76	5	4	2012	9	4
2456051.8883601	154.71	0.95	57.69	−51.32	5	4	2012	9	19
2456051.8987768	154.85	0.95	56.35	−52.58	5	4	2012	9	34
2456051.9091934	155.00	0.95	54.70	−53.51	5	4	2012	9	49
2456051.9196101	155.15	0.95	52.79	−54.08	5	4	2012	10	4
2456051.9300268	155.29	0.95	50.64	−54.28	5	4	2012	10	19
2456051.9404434	155.44	0.95	48.30	−54.10	5	4	2012	10	34
2456051.9508601	155.58	0.96	45.81	−53.54	5	4	2012	10	49
2456051.9612768	155.73	0.96	43.17	−52.63	5	4	2012	11	4
2456051.9716934	155.88	0.96	40.42	−51.39	5	4	2012	11	19
2456051.9821101	156.02	0.96	37.58	−49.84	5	4	2012	11	34
2456051.9925268	156.17	0.96	34.65	−48.03	5	4	2012	11	49
2456052.0029434	156.32	0.96	31.66	−45.98	5	4	2012	12	4
2456052.0133601	156.46	0.96	28.61	−43.74	5	4	2012	12	19
2456052.0237768	156.61	0.96	25.51	−41.31	5	4	2012	12	34
2456052.0341934	156.76	0.96	22.36	−38.74	5	4	2012	12	49
2456052.0446101	156.90	0.96	19.18	−36.03	5	4	2012	13	4

2456052.0550268	157.05	0.96	15.97	−33.22	5	4	2012	13	19
2456052.0654434	157.19	0.96	12.74	−30.31	5	4	2012	13	34
2456052.0758601	157.34	0.96	9.48	−27.32	5	4	2012	13	49
2456052.0862768	157.49	0.96	6.22	−24.27	5	4	2012	14	4
2456052.0966934	157.63	0.96	2.99	−21.15	5	4	2012	14	19
2456052.7112768	166.31	0.99	17.68	−3.96	5	5	2012	5	4
2456052.7216934	166.46	0.99	20.74	−7.92	5	5	2012	5	19
2456052.7321101	166.60	0.99	23.77	−11.24	5	5	2012	5	34
2456052.7425268	166.75	0.99	26.74	−14.50	5	5	2012	5	49
2456052.7529434	166.90	0.99	29.65	−17.71	5	5	2012	6	4
2456052.7633601	167.04	0.99	32.49	−20.88	5	5	2012	6	19
2456052.7737768	167.19	0.99	35.25	−23.99	5	5	2012	6	34
2456052.7841934	167.34	0.99	37.91	−27.04	5	5	2012	6	49
2456052.7946101	167.49	0.99	40.47	−30.03	5	5	2012	7	4
2456052.8050268	167.63	0.99	42.89	−32.93	5	5	2012	7	19
2456052.8154435	167.78	0.99	45.17	−35.73	5	5	2012	7	34
2456052.8258601	167.93	0.99	47.28	−38.43	5	5	2012	7	49
2456052.8362768	168.07	0.99	49.19	−41.00	5	5	2012	8	4
2456052.8466935	168.22	0.99	50.87	−43.42	5	5	2012	8	19
2456052.8571101	168.37	0.99	52.29	−45.67	5	5	2012	8	34
2456052.8675268	168.51	0.99	53.42	−47.71	5	5	2012	8	49
2456052.8779435	168.66	0.99	54.24	−49.52	5	5	2012	9	4
2456052.8883601	168.81	0.99	54.72	−51.07	5	5	2012	9	19
2456052.8987768	168.96	0.99	54.84	−52.31	5	5	2012	9	34
2456052.9091935	169.10	0.99	54.61	−53.23	5	5	2012	9	49
2456052.9196101	169.25	0.99	54.03	−53.80	5	5	2012	10	4
2456052.9300268	169.40	0.99	53.12	−53.99	5	5	2012	10	19
2456052.9404435	169.54	0.99	51.91	−53.81	5	5	2012	10	34
2456052.9508601	169.69	0.99	50.41	−53.26	5	5	2012	10	49
2456052.9612768	169.84	0.99	48.66	−52.35	5	5	2012	11	4
2456052.9716935	169.98	0.99	46.69	−51.12	5	5	2012	11	19
2456052.9821101	170.13	0.99	44.54	−49.58	5	5	2012	11	34
2456052.9925268	170.28	0.99	42.22	−47.78	5	5	2012	11	49

2456053.0029435	170.42	0.99	39.75	−45.75	5	5	2012	12	4
2456053.0133601	170.57	0.99	37.17	−43.51	5	5	2012	12	19
2456053.0237768	170.71	0.99	34.48	−41.09	5	5	2012	12	34
2456053.0341935	170.86	0.99	31.70	−38.53	5	5	2012	12	49
2456053.0446101	171.01	0.99	28.85	−35.84	5	5	2012	13	4
2456053.0550268	171.15	0.99	25.93	−33.03	5	5	2012	13	19
2456053.0654435	171.30	0.99	22.95	−30.13	5	5	2012	13	34
2456053.0758601	171.45	0.99	19.92	−27.15	5	5	2012	13	49
2456053.0862768	171.59	0.99	16.85	−24.10	5	5	2012	14	4
2456053.0966935	171.74	0.99	13.74	−20.99	5	5	2012	14	19
2456053.1071101	171.88	1.00	10.60	−17.83	5	5	2012	14	34
2456053.1175268	172.03	1.00	7.45	−14.62	5	5	2012	14	49
2456053.1279435	172.17	1.00	4.29	−11.36	5	5	2012	15	4
2456053.1383601	172.32	1.00	1.20	−8.05	5	5	2012	15	19
2456053.7112768	178.14	1.00	3.63	−3.79	5	6	2012	5	4
2456053.7216935	178.08	1.00	6.71	−7.82	5	6	2012	5	19
2456053.7321101	178.01	1.00	9.79	−11.14	5	6	2012	5	34
2456053.7425268	177.93	1.00	12.84	−14.39	5	6	2012	5	49
2456053.7529435	177.84	1.00	15.86	−17.60	5	6	2012	6	4
2456053.7633601	177.74	1.00	18.84	−20.76	5	6	2012	6	19
2456053.7737768	177.65	1.00	21.76	−23.86	5	6	2012	6	34
2456053.7841935	177.54	1.00	24.63	−26.91	5	6	2012	6	49
2456053.7946101	177.43	1.00	27.43	−29.88	5	6	2012	7	4
2456053.8050268	177.32	1.00	30.16	−32.77	5	6	2012	7	19
2456053.8154435	177.20	1.00	32.80	−35.57	5	6	2012	7	34
2456053.8258601	177.08	1.00	35.34	−38.26	5	6	2012	7	49
2456053.8362768	176.96	1.00	37.77	−40.81	5	6	2012	8	4
2456053.8466935	176.84	1.00	40.06	−43.22	5	6	2012	8	19
2456053.8571101	176.71	1.00	42.21	−45.45	5	6	2012	8	34
2456053.8675268	176.58	1.00	44.19	−47.48	5	6	2012	8	49
2456053.8779435	176.45	1.00	45.97	−49.28	5	6	2012	9	4
2456053.8883601	176.32	1.00	47.53	−50.82	5	6	2012	9	19
2456053.8987768	176.19	1.00	48.85	−52.05	5	6	2012	9	34

2456053.9091935	176.06	1.00	49.91	−52.96	5	6	2012	9	49
2456053.9196101	175.92	1.00	50.67	−53.52	5	6	2012	10	4
2456053.9300268	175.79	1.00	51.13	−53.71	5	6	2012	10	19
2456053.9404435	175.65	1.00	51.28	−53.53	5	6	2012	10	34
2456053.9508602	175.51	1.00	51.10	−52.98	5	6	2012	10	49
2456053.9612768	175.37	1.00	50.61	−52.08	5	6	2012	11	4
2456053.9716935	175.23	1.00	49.81	−50.85	5	6	2012	11	19
2456053.9821102	175.10	1.00	48.73	−49.33	5	6	2012	11	34
2456053.9925268	174.96	1.00	47.38	−47.54	5	6	2012	11	49
2456054.0029435	174.82	1.00	45.80	−45.51	5	6	2012	12	4
2456054.0133602	174.67	1.00	44.00	−43.28	5	6	2012	12	19
2456054.0237768	174.53	1.00	42.01	−40.88	5	6	2012	12	34
2456054.0341935	174.39	1.00	39.85	−38.33	5	6	2012	12	49
2456054.0446102	174.25	1.00	37.54	−35.64	5	6	2012	13	4
2456054.0550268	174.11	1.00	35.10	−32.85	5	6	2012	13	19
2456054.0654435	173.96	1.00	32.56	−29.96	5	6	2012	13	34
2456054.0758602	173.82	1.00	29.91	−26.99	5	6	2012	13	49
2456054.0862768	173.68	1.00	27.18	−23.95	5	6	2012	14	4
2456054.0966935	173.53	1.00	24.38	−20.84	5	6	2012	14	19
2456054.1071102	173.39	1.00	21.51	−17.69	5	6	2012	14	34
2456054.1175268	173.25	1.00	18.59	−14.48	5	6	2012	14	49
2456054.1279435	173.10	1.00	15.62	−11.23	5	6	2012	15	4
2456054.1383602	172.96	1.00	12.61	−7.92	5	6	2012	15	19
2456054.1487768	172.81	1.00	9.56	−3.98	5	6	2012	15	34
2456054.7529435	164.31	0.98	2.20	−17.48	5	7	2012	6	4
2456054.7633602	164.16	0.98	5.20	−20.64	5	7	2012	6	19
2456054.7737768	164.01	0.98	8.23	−23.73	5	7	2012	6	34
2456054.7841935	163.87	0.98	11.23	−26.77	5	7	2012	6	49
2456054.7946102	163.72	0.98	14.20	−29.73	5	7	2012	7	4
2456054.8050268	163.57	0.98	17.13	−32.62	5	7	2012	7	19
2456054.8154435	163.43	0.98	20.00	−35.40	5	7	2012	7	34
2456054.8258602	163.28	0.98	22.82	−38.08	5	7	2012	7	49
2456054.8362768	163.13	0.98	25.57	−40.63	5	7	2012	8	4

2456054.8466935	162.98	0.98	28.25	−43.02	5	7	2012	8	19
2456054.8571102	162.84	0.98	30.83	−45.24	5	7	2012	8	34
2456054.8675268	162.69	0.98	33.32	−47.26	5	7	2012	8	49
2456054.8779435	162.54	0.98	35.70	−49.05	5	7	2012	9	4
2456054.8883602	162.40	0.98	37.95	−50.57	5	7	2012	9	19
2456054.8987768	162.25	0.98	40.05	−51.80	5	7	2012	9	34
2456054.9091935	162.10	0.98	41.99	−52.70	5	7	2012	9	49
2456054.9196102	161.95	0.98	43.75	−53.25	5	7	2012	10	4
2456054.9300268	161.81	0.98	45.29	−53.44	5	7	2012	10	19
2456054.9404435	161.66	0.97	46.61	−53.26	5	7	2012	10	34
2456054.9508602	161.51	0.97	47.67	−52.71	5	7	2012	10	49
2456054.9612768	161.37	0.97	48.47	−51.81	5	7	2012	11	4
2456054.9716935	161.22	0.97	48.98	−50.59	5	7	2012	11	19
2456054.9821102	161.07	0.97	49.19	−49.08	5	7	2012	11	34
2456054.9925268	160.93	0.97	49.10	−47.30	5	7	2012	11	49
2456055.0029435	160.78	0.97	48.71	−45.28	5	7	2012	12	4
2456055.0133602	160.63	0.97	48.03	−43.06	5	7	2012	12	19
2456055.0237768	160.48	0.97	47.07	−40.67	5	7	2012	12	34
2456055.0341935	160.34	0.97	45.85	−38.13	5	7	2012	12	49
2456055.0446102	160.19	0.97	44.40	−35.45	5	7	2012	13	4
2456055.0550269	160.04	0.97	42.73	−32.67	5	7	2012	13	19
2456055.0654435	159.90	0.97	40.86	−29.79	5	7	2012	13	34
2456055.0758602	159.75	0.97	38.82	−26.83	5	7	2012	13	49
2456055.0862769	159.60	0.97	36.63	−23.79	5	7	2012	14	4
2456055.0966935	159.46	0.97	34.30	−20.70	5	7	2012	14	19
2456055.1071102	159.31	0.97	31.86	−17.55	5	7	2012	14	34
2456055.1175269	159.16	0.97	29.31	−14.35	5	7	2012	14	49
2456055.1279435	159.02	0.97	26.67	−11.11	5	7	2012	15	4
2456055.1383602	158.87	0.97	23.96	−7.79	5	7	2012	15	19
2456055.1487769	158.72	0.97	21.17	−3.75	5	7	2012	15	34
2456055.7946102	149.68	0.93	1.29	−29.59	5	8	2012	7	4
2456055.8050269	149.53	0.93	4.25	−32.46	5	8	2012	7	19
2456055.8154435	149.39	0.93	7.26	−35.24	5	8	2012	7	34

2456055.8258602	149.24	0.93	10.25	−37.90	5	8	2012	7	49
2456055.8362769	149.10	0.93	13.22	−40.44	5	8	2012	8	4
2456055.8466935	148.96	0.93	16.15	−42.82	5	8	2012	8	19
2456055.8571102	148.81	0.93	19.03	−45.03	5	8	2012	8	34
2456055.8675269	148.67	0.93	21.85	−47.04	5	8	2012	8	49
2456055.8779435	148.52	0.93	24.61	−48.81	5	8	2012	9	4
2456055.8883602	148.38	0.93	27.29	−50.32	5	8	2012	9	19
2456055.8987769	148.23	0.93	29.89	−51.54	5	8	2012	9	34
2456055.9091935	148.09	0.92	32.39	−52.44	5	8	2012	9	49
2456055.9196102	147.94	0.92	34.79	−52.98	5	8	2012	10	4
2456055.9300269	147.80	0.92	37.06	−53.17	5	8	2012	10	19
2456055.9404435	147.65	0.92	39.19	−52.99	5	8	2012	10	34
2456055.9508602	147.51	0.92	41.16	−52.44	5	8	2012	10	49
2456055.9612769	147.37	0.92	42.95	−51.55	5	8	2012	11	4
2456055.9716935	147.22	0.92	44.54	−50.34	5	8	2012	11	19
2456055.9821102	147.08	0.92	45.91	−48.83	5	8	2012	11	34
2456055.9925269	146.93	0.92	47.04	−47.06	5	8	2012	11	49
2456056.0029435	146.79	0.92	47.90	−45.06	5	8	2012	12	4
2456056.0133602	146.64	0.92	48.48	−42.85	5	8	2012	12	19
2456056.0237769	146.50	0.92	48.76	−40.47	5	8	2012	12	34
2456056.0341935	146.36	0.92	48.75	−37.93	5	8	2012	12	49
2456056.0446102	146.21	0.92	48.45	−35.27	5	8	2012	13	4
2456056.0550269	146.07	0.92	47.85	−32.50	5	8	2012	13	19
2456056.0654435	145.92	0.91	46.97	−29.62	5	8	2012	13	34
2456056.0758602	145.78	0.91	45.83	−26.67	5	8	2012	13	49
2456056.0862769	145.64	0.91	44.44	−23.64	5	8	2012	14	4
2456056.0966935	145.49	0.91	42.84	−20.55	5	8	2012	14	19
2456056.1071102	145.35	0.91	41.03	−17.41	5	8	2012	14	34
2456056.1175269	145.20	0.91	39.05	−14.22	5	8	2012	14	49
2456056.1279435	145.06	0.91	36.91	−10.98	5	8	2012	15	4
2456056.1383602	144.92	0.91	34.62	−7.67	5	8	2012	15	19
2456056.1487769	144.77	0.91	32.22	−3.53	5	8	2012	15	34
2456056.8362769	135.39	0.86	1.27	−40.25	5	9	2012	8	4

2456056.8466936	135.25	0.86	4.26	−42.63	5	9	2012	8	19
2456056.8571102	135.10	0.85	7.31	−44.82	5	9	2012	8	34
2456056.8675269	134.96	0.85	10.35	−46.82	5	9	2012	8	49
2456056.8779436	134.82	0.85	13.36	−48.58	5	9	2012	9	4
2456056.8883602	134.68	0.85	16.33	−50.08	5	9	2012	9	19
2456056.8987769	134.54	0.85	19.25	−51.29	5	9	2012	9	34
2456056.9091936	134.40	0.85	22.12	−52.18	5	9	2012	9	49
2456056.9196102	134.26	0.85	24.93	−52.72	5	9	2012	10	4
2456056.9300269	134.12	0.85	27.66	−52.90	5	9	2012	10	19
2456056.9404436	133.98	0.85	30.32	−52.72	5	9	2012	10	34
2456056.9508602	133.84	0.85	32.89	−52.18	5	9	2012	10	49
2456056.9612769	133.70	0.85	35.34	−51.30	5	9	2012	11	4
2456056.9716936	133.56	0.85	37.68	−50.09	5	9	2012	11	19
2456056.9821102	133.42	0.84	39.88	−48.59	5	9	2012	11	34
2456056.9925269	133.28	0.84	41.92	−46.83	5	9	2012	11	49
2456057.0029436	133.14	0.84	43.79	−44.84	5	9	2012	12	4
2456057.0133602	133.00	0.84	45.45	−42.64	5	9	2012	12	19
2456057.0237769	132.86	0.84	46.89	−40.27	5	9	2012	12	34
2456057.0341936	132.72	0.84	48.08	−37.74	5	9	2012	12	49
2456057.0446102	132.58	0.84	49.00	−35.09	5	9	2012	13	4
2456057.0550269	132.44	0.84	49.64	−32.32	5	9	2012	13	19
2456057.0654436	132.30	0.84	49.97	−29.46	5	9	2012	13	34
2456057.0758602	132.16	0.84	50.00	−26.51	5	9	2012	13	49
2456057.0862769	132.02	0.84	49.71	−23.50	5	9	2012	14	4
2456057.0966936	131.88	0.83	49.12	−20.41	5	9	2012	14	19
2456057.1071102	131.74	0.83	48.24	−17.28	5	9	2012	14	34
2456057.1175269	131.60	0.83	47.09	−14.09	5	9	2012	14	49
2456057.1279436	131.46	0.83	45.69	−10.86	5	9	2012	15	4
2456057.1383602	131.32	0.83	44.06	−7.56	5	9	2012	15	19
2456057.1487769	131.18	0.83	42.22	−3.34	5	9	2012	15	34
2456057.8779436	121.55	0.76	2.44	−48.35	5	10	2012	9	4
2456057.8883603	121.42	0.76	5.53	−49.85	5	10	2012	9	19
2456057.8987769	121.28	0.76	8.65	−51.04	5	10	2012	9	34

2456057.9091936	121.14	0.76	11.76	−51.92	5	10	2012	9	49
2456057.9196103	121.01	0.76	14.83	−52.46	5	10	2012	10	4
2456057.9300269	120.87	0.76	17.87	−52.64	5	10	2012	10	19
2456057.9404436	120.74	0.76	20.87	−52.46	5	10	2012	10	34
2456057.9508603	120.60	0.76	23.81	−51.93	5	10	2012	10	49
2456057.9612769	120.47	0.75	26.70	−51.05	5	10	2012	11	4
2456057.9716936	120.33	0.75	29.51	−49.85	5	10	2012	11	19
2456057.9821103	120.20	0.75	32.25	−48.36	5	10	2012	11	34
2456057.9925269	120.06	0.75	34.90	−46.60	5	10	2012	11	49
2456058.0029436	119.92	0.75	37.45	−44.62	5	10	2012	12	4
2456058.0133603	119.79	0.75	39.87	−42.43	5	10	2012	12	19
2456058.0237769	119.65	0.75	42.16	−40.07	5	10	2012	12	34
2456058.0341936	119.52	0.75	44.28	−37.56	5	10	2012	12	49
2456058.0446103	119.38	0.75	46.23	−34.92	5	10	2012	13	4
2456058.0550269	119.25	0.75	47.96	−32.16	5	10	2012	13	19
2456058.0654436	119.11	0.74	49.46	−29.30	5	10	2012	13	34
2456058.0758603	118.98	0.74	50.69	−26.37	5	10	2012	13	49
2456058.0862769	118.84	0.74	51.64	−23.35	5	10	2012	14	4
2456058.0966936	118.71	0.74	52.27	−20.28	5	10	2012	14	19
2456058.1071103	118.57	0.74	52.58	−17.15	5	10	2012	14	34
2456058.1175269	118.44	0.74	52.56	−13.97	5	10	2012	14	49
2456058.1279436	118.31	0.74	52.20	−10.75	5	10	2012	15	4
2456058.1383603	118.17	0.74	51.51	−7.44	5	10	2012	15	19
2456058.1487769	118.04	0.74	50.52	−3.17	5	10	2012	15	34
2456058.9091936	108.35	0.66	1.77	−51.68	5	11	2012	9	49
2456058.9196103	108.22	0.66	4.92	−52.21	5	11	2012	10	4
2456058.9300270	108.09	0.66	8.13	−52.39	5	11	2012	10	19
2456058.9404436	107.96	0.66	11.33	−52.21	5	11	2012	10	34
2456058.9508603	107.83	0.65	14.52	−51.67	5	11	2012	10	49
2456058.9612770	107.70	0.65	17.67	−50.80	5	11	2012	11	4
2456058.9716936	107.56	0.65	20.79	−49.61	5	11	2012	11	19
2456058.9821103	107.43	0.65	23.86	−48.13	5	11	2012	11	34
2456058.9925270	107.30	0.65	26.89	−46.38	5	11	2012	11	49

2456059.0029436	107.17	0.65	29.87	−44.41	5	11	2012	12	4
2456059.0133603	107.04	0.65	32.77	−42.23	5	11	2012	12	19
2456059.0237770	106.91	0.65	35.60	−39.88	5	11	2012	12	34
2456059.0341936	106.78	0.65	38.34	−37.38	5	11	2012	12	49
2456059.0446103	106.65	0.64	40.98	−34.74	5	11	2012	13	4
2456059.0550270	106.52	0.64	43.49	−32.00	5	11	2012	13	19
2456059.0654436	106.39	0.64	45.86	−29.15	5	11	2012	13	34
2456059.0758603	106.26	0.64	48.06	−26.22	5	11	2012	13	49
2456059.0862770	106.13	0.64	50.07	−23.22	5	11	2012	14	4
2456059.0966936	106.00	0.64	51.84	−20.15	5	11	2012	14	19
2456059.1071103	105.87	0.64	53.36	−17.03	5	11	2012	14	34
2456059.1175270	105.74	0.64	54.58	−13.85	5	11	2012	14	49
2456059.1279436	105.61	0.64	55.48	−10.63	5	11	2012	15	4
2456059.1383603	105.48	0.63	56.02	−7.33	5	11	2012	15	19
2456059.1487770	105.35	0.63	56.20	−3.03	5	11	2012	15	34
2456059.9404437	95.63	0.55	2.10	−51.96	5	12	2012	10	34
2456059.9508603	95.50	0.55	5.35	−51.43	5	12	2012	10	49
2456059.9612770	95.37	0.55	8.64	−50.56	5	12	2012	11	4
2456059.9716937	95.25	0.55	11.94	−49.38	5	12	2012	11	19
2456059.9821103	95.12	0.55	15.21	−47.90	5	12	2012	11	34
2456059.9925270	94.99	0.54	18.47	−46.17	5	12	2012	11	49
2456060.0029437	94.87	0.54	21.70	−44.21	5	12	2012	12	4
2456060.0133603	94.74	0.54	24.89	−42.04	5	12	2012	12	19
2456060.0237770	94.62	0.54	28.05	−39.70	5	12	2012	12	34
2456060.0341937	94.49	0.54	31.16	−37.20	5	12	2012	12	49
2456060.0446103	94.36	0.54	34.22	−34.58	5	12	2012	13	4
2456060.0550270	94.24	0.54	37.21	−31.84	5	12	2012	13	19
2456060.0654437	94.11	0.54	40.13	−29.00	5	12	2012	13	34
2456060.0758603	93.99	0.54	42.96	−26.08	5	12	2012	13	49
2456060.0862770	93.86	0.53	45.68	−23.08	5	12	2012	14	4
2456060.0966937	93.74	0.53	48.27	−20.02	5	12	2012	14	19
2456060.1071103	93.61	0.53	50.71	−16.91	5	12	2012	14	34
2456060.1175270	93.49	0.53	52.97	−13.74	5	12	2012	14	49

2456060.1279437	93.36	0.53	55.00	−10.53	5	12	2012	15	4
2456060.1383603	93.23	0.53	56.77	−7.23	5	12	2012	15	19
2456060.9612770	83.45	0.44	0.08	−50.33	5	13	2012	11	4
2456060.9716937	83.33	0.44	3.26	−49.15	5	13	2012	11	19
2456060.9821104	83.21	0.44	6.60	−47.68	5	13	2012	11	34
2456060.9925270	83.09	0.44	9.96	−45.96	5	13	2012	11	49
2456061.0029437	82.96	0.44	13.32	−44.01	5	13	2012	12	4
2456061.0133604	82.84	0.44	16.68	−41.85	5	13	2012	12	19
2456061.0237770	82.72	0.44	20.02	−39.52	5	13	2012	12	34
2456061.0341937	82.60	0.44	23.33	−37.03	5	13	2012	12	49
2456061.0446104	82.48	0.44	26.63	−34.42	5	13	2012	13	4
2456061.0550270	82.35	0.43	29.89	−31.69	5	13	2012	13	19
2456061.0654437	82.23	0.43	33.12	−28.86	5	13	2012	13	34
2456061.0758604	82.11	0.43	36.30	−25.94	5	13	2012	13	49
2456061.0862770	81.99	0.43	39.44	−22.95	5	13	2012	14	4
2456061.0966937	81.87	0.43	42.51	−19.90	5	13	2012	14	19
2456061.1071104	81.75	0.43	45.51	−16.79	5	13	2012	14	34
2456061.1175270	81.62	0.43	48.42	−13.63	5	13	2012	14	49
2456061.1279437	81.50	0.43	51.22	−10.42	5	13	2012	15	4
2456061.1383604	81.38	0.43	53.88	−7.13	5	13	2012	15	19
2456061.9925271	71.52	0.34	1.67	−45.76	5	14	2012	11	49
2456062.0029437	71.40	0.34	5.00	−43.81	5	14	2012	12	4
2456062.0133604	71.28	0.34	8.39	−41.66	5	14	2012	12	19
2456062.0237771	71.16	0.34	11.80	−39.34	5	14	2012	12	34
2456062.0341937	71.04	0.34	15.21	−36.87	5	14	2012	12	49
2456062.0446104	70.92	0.34	18.62	−34.26	5	14	2012	13	4
2456062.0550271	70.80	0.34	22.02	−31.54	5	14	2012	13	19
2456062.0654437	70.68	0.34	25.40	−28.72	5	14	2012	13	34
2456062.0758604	70.56	0.33	28.77	−25.81	5	14	2012	13	49
2456062.0862771	70.45	0.33	32.11	−22.83	5	14	2012	14	4
2456062.0966937	70.33	0.33	35.43	−19.78	5	14	2012	14	19
2456062.1071104	70.21	0.33	38.73	−16.68	5	14	2012	14	34
2456062.1175271	70.09	0.33	41.98	−13.53	5	14	2012	14	49

2456062.1279437	69.97	0.33	45.19	−10.32	5	14	2012	15	4
2456062.1383604	69.85	0.33	48.34	−7.03	5	14	2012	15	19
2456063.0133604	59.98	0.25	0.39	−41.48	5	15	2012	12	19
2456063.0237771	59.86	0.25	3.63	−39.17	5	15	2012	12	34
2456063.0341938	59.74	0.25	7.02	−36.71	5	15	2012	12	49
2456063.0446104	59.63	0.25	10.44	−34.11	5	15	2012	13	4
2456063.0550271	59.51	0.25	13.87	−31.40	5	15	2012	13	19
2456063.0654438	59.40	0.25	17.31	−28.58	5	15	2012	13	34
2456063.0758604	59.28	0.25	20.74	−25.68	5	15	2012	13	49
2456063.0862771	59.16	0.24	24.18	−22.71	5	15	2012	14	4
2456063.0966938	59.05	0.24	27.60	−19.67	5	15	2012	14	19
2456063.1071104	58.93	0.24	31.02	−16.57	5	15	2012	14	34
2456063.1175271	58.81	0.24	34.42	−13.43	5	15	2012	14	49
2456063.1279438	58.70	0.24	37.81	−10.23	5	15	2012	15	4
2456063.1383604	58.58	0.24	41.18	−6.93	5	15	2012	15	19
2456064.0446105	48.53	0.17	2.31	−33.96	5	16	2012	13	4
2456064.0550271	48.41	0.17	5.65	−31.26	5	16	2012	13	19
2456064.0654438	48.30	0.17	9.04	−28.45	5	16	2012	13	34
2456064.0758605	48.18	0.17	12.46	−25.56	5	16	2012	13	49
2456064.0862771	48.07	0.17	15.90	−22.59	5	16	2012	14	4
2456064.0966938	47.95	0.17	19.33	−19.56	5	16	2012	14	19
2456064.1071105	47.84	0.17	22.77	−16.47	5	16	2012	14	34
2456064.1175271	47.72	0.16	26.21	−13.33	5	16	2012	14	49
2456064.1279438	47.61	0.16	29.66	−10.14	5	16	2012	15	4
2456064.1383605	47.49	0.16	33.09	−6.84	5	16	2012	15	19
2456065.0654438	37.33	0.10	0.89	−28.33	5	17	2012	13	34
2456065.0758605	37.21	0.10	4.11	−25.44	5	17	2012	13	49
2456065.0862771	37.10	0.10	7.45	−22.48	5	17	2012	14	4
2456065.0966938	36.99	0.10	10.82	−19.46	5	17	2012	14	19
2456065.1071105	36.87	0.10	14.22	−16.37	5	17	2012	14	34
2456065.1175272	36.76	0.10	17.63	−13.24	5	17	2012	14	49
2456065.1279438	36.65	0.10	21.05	−10.05	5	17	2012	15	4
2456065.1383605	36.53	0.10	24.48	−6.76	5	17	2012	15	19

2456066.0966938	26.09	0.05	2.29	−19.36	5	18	2012	14	19
2456066.1071105	25.98	0.05	5.52	−16.28	5	18	2012	14	34
2456066.1175272	25.87	0.05	8.83	−13.15	5	18	2012	14	49
2456066.1279438	25.75	0.05	12.17	−9.97	5	18	2012	15	4
2456066.1383605	25.64	0.05	15.53	−6.68	5	18	2012	15	19
2456067.1175272	15.00	0.02	0.16	−13.07	5	19	2012	14	49
2456067.1279439	14.89	0.02	3.20	−9.89	5	19	2012	15	4
2456067.1383605	14.78	0.02	6.41	−6.60	5	19	2012	15	19
2456069.7216940	13.43	0.01	6.71	−6.21	5	22	2012	5	19
2456069.7321106	13.54	0.01	3.58	−9.52	5	22	2012	5	34
2456069.7425273	13.66	0.01	0.60	−12.68	5	22	2012	5	49
2456070.7216940	24.47	0.05	17.20	−6.11	5	23	2012	5	19
2456070.7321107	24.59	0.05	13.95	−9.42	5	23	2012	5	34
2456070.7425273	24.70	0.05	10.73	−12.58	5	23	2012	5	49
2456070.7529440	24.82	0.05	7.53	−15.69	5	23	2012	6	4
2456070.7633607	24.93	0.05	4.38	−18.74	5	23	2012	6	19
2456070.7737773	25.05	0.05	1.33	−21.73	5	23	2012	6	34
2456071.7216940	35.63	0.09	27.73	−6.00	5	24	2012	5	19
2456071.7321107	35.75	0.09	24.41	−9.32	5	24	2012	5	34
2456071.7425273	35.87	0.10	21.10	−12.48	5	24	2012	5	49
2456071.7529440	35.98	0.10	17.80	−15.58	5	24	2012	6	4
2456071.7633607	36.10	0.10	14.52	−18.63	5	24	2012	6	19
2456071.7737773	36.22	0.10	11.26	−21.61	5	24	2012	6	34
2456071.7841940	36.33	0.10	8.02	−24.53	5	24	2012	6	49
2456071.7946107	36.45	0.10	4.83	−27.37	5	24	2012	7	4
2456071.8050273	36.57	0.10	1.73	−30.13	5	24	2012	7	19
2456072.7216940	46.95	0.16	38.21	−5.90	5	25	2012	5	19
2456072.7321107	47.07	0.16	34.82	−9.22	5	25	2012	5	34
2456072.7425274	47.19	0.16	31.44	−12.37	5	25	2012	5	49
2456072.7529440	47.31	0.16	28.07	−15.47	5	25	2012	6	4
2456072.7633607	47.43	0.16	24.71	−18.51	5	25	2012	6	19
2456072.7737774	47.54	0.16	21.36	−21.50	5	25	2012	6	34
2456072.7841940	47.66	0.16	18.02	−24.41	5	25	2012	6	49

2456072.7946107	47.78	0.16	14.69	−27.25	5	25	2012	7 4
2456072.8050274	47.90	0.17	11.39	−29.99	5	25	2012	7 19
2456072.8154440	48.02	0.17	8.10	−32.64	5	25	2012	7 34
2456072.8258607	48.14	0.17	4.86	−35.17	5	25	2012	7 49
2456072.8362774	48.26	0.17	1.70	−37.56	5	25	2012	8 4
2456073.7216941	58.47	0.24	48.49	−5.79	5	26	2012	5 19
2456073.7321107	58.59	0.24	45.06	−9.12	5	26	2012	5 34
2456073.7425274	58.71	0.24	41.63	−12.27	5	26	2012	5 49
2456073.7529441	58.83	0.24	38.21	−15.37	5	26	2012	6 4
2456073.7633607	58.95	0.24	34.79	−18.41	5	26	2012	6 19
2456073.7737774	59.07	0.24	31.38	−21.38	5	26	2012	6 34
2456073.7841941	59.19	0.24	27.97	−24.29	5	26	2012	6 49
2456073.7946107	59.32	0.25	24.57	−27.12	5	26	2012	7 4
2456073.8050274	59.44	0.25	21.18	−29.86	5	26	2012	7 19
2456073.8154441	59.56	0.25	17.80	−32.50	5	26	2012	7 34
2456073.8258607	59.68	0.25	14.43	−35.02	5	26	2012	7 49
2456073.8362774	59.80	0.25	11.07	−37.41	5	26	2012	8 4
2456073.8466941	59.92	0.25	7.74	−39.65	5	26	2012	8 19
2456073.8571107	60.04	0.25	4.45	−41.70	5	26	2012	8 34
2456073.8675274	60.17	0.25	1.26	−43.56	5	26	2012	8 49
2456074.7216941	70.23	0.33	58.21	−5.69	5	27	2012	5 19
2456074.7321108	70.36	0.33	54.82	−9.02	5	27	2012	5 34
2456074.7425274	70.48	0.33	51.42	−12.17	5	27	2012	5 49
2456074.7529441	70.60	0.34	48.01	−15.26	5	27	2012	6 4
2456074.7633608	70.73	0.34	44.58	−18.30	5	27	2012	6 19
2456074.7737774	70.85	0.34	41.16	−21.27	5	27	2012	6 34
2456074.7841941	70.98	0.34	37.73	−24.17	5	27	2012	6 49
2456074.7946108	71.10	0.34	34.29	−27.00	5	27	2012	7 4
2456074.8050274	71.23	0.34	30.86	−29.74	5	27	2012	7 19
2456074.8154441	71.35	0.34	27.43	−32.37	5	27	2012	7 34
2456074.8258608	71.47	0.34	24.01	−34.89	5	27	2012	7 49
2456074.8362774	71.60	0.34	20.58	−37.27	5	27	2012	8 4
2456074.8466941	71.72	0.34	17.17	−39.50	5	27	2012	8 19

2456074.8571108	71.85	0.35	13.76	−41.55	5	27	2012	8 34
2456074.8675274	71.97	0.35	10.36	−43.41	5	27	2012	8 49
2456074.8779441	72.10	0.35	6.99	−45.04	5	27	2012	9 4
2456074.8883608	72.22	0.35	3.65	−46.42	5	27	2012	9 19
2456074.8987774	72.35	0.35	0.47	−47.54	5	27	2012	9 34
2456075.7216941	82.30	0.43	66.33	−5.58	5	28	2012	5 19
2456075.7321108	82.43	0.44	63.29	−8.93	5	28	2012	5 34
2456075.7425275	82.55	0.44	60.13	−12.08	5	28	2012	5 49
2456075.7529441	82.68	0.44	56.91	−15.16	5	28	2012	6 4
2456075.7633608	82.81	0.44	53.63	−18.19	5	28	2012	6 19
2456075.7737775	82.94	0.44	50.31	−21.16	5	28	2012	6 34
2456075.7841941	83.07	0.44	46.96	−24.06	5	28	2012	6 49
2456075.7946108	83.19	0.44	43.58	−26.88	5	28	2012	7 4
2456075.8050275	83.32	0.44	40.19	−29.61	5	28	2012	7 19
2456075.8154441	83.45	0.44	36.78	−32.24	5	28	2012	7 34
2456075.8258608	83.58	0.45	33.37	−34.75	5	28	2012	7 49
2456075.8362775	83.70	0.45	29.95	−37.13	5	28	2012	8 4
2456075.8466941	83.83	0.45	26.52	−39.35	5	28	2012	8 19
2456075.8571108	83.96	0.45	23.09	−41.40	5	28	2012	8 34
2456075.8675275	84.09	0.45	19.66	−43.25	5	28	2012	8 49
2456075.8779441	84.22	0.45	16.23	−44.88	5	28	2012	9 4
2456075.8883608	84.34	0.45	12.80	−46.27	5	28	2012	9 19
2456075.8987775	84.47	0.45	9.38	−47.38	5	28	2012	9 34
2456075.9091941	84.60	0.45	5.98	−48.19	5	28	2012	9 49
2456075.9196108	84.73	0.46	2.64	−48.70	5	28	2012	10 4
2456076.7216942	94.72	0.54	70.21	−5.48	5	29	2012	5 19
2456076.7321108	94.85	0.54	68.37	−8.83	5	29	2012	5 34
2456076.7425275	94.98	0.54	66.14	−11.98	5	29	2012	5 49
2456076.7529442	95.11	0.55	63.61	−15.06	5	29	2012	6 4
2456076.7633608	95.24	0.55	60.88	−18.09	5	29	2012	6 19
2456076.7737775	95.38	0.55	57.98	−21.05	5	29	2012	6 34
2456076.7841942	95.51	0.55	54.97	−23.95	5	29	2012	6 49
2456076.7946108	95.64	0.55	51.86	−26.76	5	29	2012	7 4

2456076.8050275	95.77	0.55	48.68	−29.49	5	29	2012	7	19
2456076.8154442	95.90	0.55	45.45	−32.12	5	29	2012	7	34
2456076.8258608	96.03	0.55	42.18	−34.62	5	29	2012	7	49
2456076.8362775	96.17	0.55	38.87	−37.00	5	29	2012	8	4
2456076.8466942	96.30	0.56	35.53	−39.21	5	29	2012	8	19
2456076.8571108	96.43	0.56	32.17	−41.26	5	29	2012	8	34
2456076.8675275	96.56	0.56	28.79	−43.11	5	29	2012	8	49
2456076.8779442	96.69	0.56	25.40	−44.73	5	29	2012	9	4
2456076.8883608	96.83	0.56	22.00	−46.11	5	29	2012	9	19
2456076.8987775	96.96	0.56	18.59	−47.22	5	29	2012	9	34
2456076.9091942	97.09	0.56	15.18	−48.04	5	29	2012	9	49
2456076.9196108	97.22	0.56	11.76	−48.55	5	29	2012	10	4
2456076.9300275	97.35	0.57	8.35	−48.73	5	29	2012	10	19
2456076.9404442	97.49	0.57	4.95	−48.60	5	29	2012	10	34
2456076.9508608	97.62	0.57	1.64	−48.14	5	29	2012	10	49
2456077.7216942	107.53	0.65	66.97	−5.37	5	30	2012	5	19
2456077.7321109	107.66	0.65	67.08	−8.74	5	30	2012	5	34
2456077.7425275	107.80	0.65	66.65	−11.88	5	30	2012	5	49
2456077.7529442	107.93	0.66	65.69	−14.96	5	30	2012	6	4
2456077.7633609	108.07	0.66	64.27	−17.98	5	30	2012	6	19
2456077.7737775	108.20	0.66	62.47	−20.94	5	30	2012	6	34
2456077.7841942	108.34	0.66	60.34	−23.84	5	30	2012	6	49
2456077.7946109	108.48	0.66	57.95	−26.65	5	30	2012	7	4
2456077.8050275	108.61	0.66	55.37	−29.37	5	30	2012	7	19
2456077.8154442	108.75	0.66	52.62	−31.99	5	30	2012	7	34
2456077.8258609	108.88	0.66	49.75	−34.49	5	30	2012	7	49
2456077.8362775	109.02	0.66	46.77	−36.86	5	30	2012	8	4
2456077.8466942	109.16	0.67	43.72	−39.08	5	30	2012	8	19
2456077.8571109	109.29	0.67	40.59	−41.12	5	30	2012	8	34
2456077.8675275	109.43	0.67	37.41	−42.96	5	30	2012	8	49
2456077.8779442	109.56	0.67	34.19	−44.59	5	30	2012	9	4
2456077.8883609	109.70	0.67	30.93	−45.96	5	30	2012	9	19
2456077.8987775	109.84	0.67	27.64	−47.07	5	30	2012	9	34

2456077.9091942	109.97	0.67	24.33	−47.89	5	30	2012	9	49
2456077.9196109	110.11	0.67	20.99	−48.40	5	30	2012	10	4
2456077.9300275	110.25	0.67	17.64	−48.59	5	30	2012	10	19
2456077.9404442	110.38	0.68	14.27	−48.45	5	30	2012	10	34
2456077.9508609	110.52	0.68	10.89	−48.00	5	30	2012	10	49
2456077.9612775	110.66	0.68	7.52	−47.23	5	30	2012	11	4
2456077.9716942	110.79	0.68	4.16	−46.17	5	30	2012	11	19
2456077.9821109	110.93	0.68	0.91	−44.84	5	30	2012	11	34
2456078.7216942	120.74	0.76	58.32	−5.26	5	31	2012	5	19
2456078.7321109	120.88	0.76	59.79	−8.65	5	31	2012	5	34
2456078.7425276	121.02	0.76	60.91	−11.79	5	31	2012	5	49
2456078.7529442	121.16	0.76	61.61	−14.86	5	31	2012	6	4
2456078.7633609	121.30	0.76	61.88	−17.88	5	31	2012	6	19
2456078.7737776	121.44	0.76	61.70	−20.84	5	31	2012	6	34
2456078.7841942	121.58	0.76	61.07	−23.73	5	31	2012	6	49
2456078.7946109	121.72	0.76	60.04	−26.54	5	31	2012	7	4
2456078.8050276	121.86	0.76	58.63	−29.26	5	31	2012	7	19
2456078.8154442	122.00	0.77	56.90	−31.87	5	31	2012	7	34
2456078.8258609	122.14	0.77	54.88	−34.37	5	31	2012	7	49
2456078.8362776	122.28	0.77	52.64	−36.74	5	31	2012	8	4
2456078.8466942	122.42	0.77	50.21	−38.95	5	31	2012	8	19
2456078.8571109	122.56	0.77	47.61	−40.98	5	31	2012	8	34
2456078.8675276	122.70	0.77	44.89	−42.82	5	31	2012	8	49
2456078.8779442	122.84	0.77	42.05	−44.44	5	31	2012	9	4
2456078.8883609	122.98	0.77	39.13	−45.82	5	31	2012	9	19
2456078.8987776	123.12	0.77	36.13	−46.93	5	31	2012	9	34
2456078.9091942	123.26	0.78	33.06	−47.74	5	31	2012	9	49
2456078.9196109	123.40	0.78	29.94	−48.25	5	31	2012	10	4
2456078.9300276	123.54	0.78	26.78	−48.45	5	31	2012	10	19
2456078.9404442	123.68	0.78	23.58	−48.32	5	31	2012	10	34
2456078.9508609	123.82	0.78	20.35	−47.87	5	31	2012	10	49
2456078.9612776	123.96	0.78	17.09	−47.11	5	31	2012	11	4
2456078.9716942	124.11	0.78	13.80	−46.05	5	31	2012	11	19

2456078.9821109	124.25	0.78	10.51	−44.73	5	31	2012	11	34
2456078.9925276	124.39	0.78	7.20	−43.16	5	31	2012	11	49
2456079.0029442	124.53	0.78	3.91	−41.36	5	31	2012	12	4
2456079.0133609	124.67	0.79	0.72	−39.36	5	31	2012	12	19
2456079.7216943	134.34	0.85	47.12	−5.16	6	1	2012	5	19
2456079.7321109	134.48	0.85	49.30	−8.56	6	1	2012	5	34
2456079.7425276	134.63	0.85	51.28	−11.70	6	1	2012	5	49
2456079.7529443	134.77	0.85	53.02	−14.77	6	1	2012	6	4
2456079.7633609	134.91	0.85	54.48	−17.78	6	1	2012	6	19
2456079.7737776	135.06	0.85	55.64	−20.74	6	1	2012	6	34
2456079.7841943	135.20	0.86	56.47	−23.62	6	1	2012	6	49
2456079.7946109	135.34	0.86	56.93	−26.43	6	1	2012	7	4
2456079.8050276	135.49	0.86	57.01	−29.14	6	1	2012	7	19
2456079.8154443	135.63	0.86	56.71	−31.76	6	1	2012	7	34
2456079.8258609	135.78	0.86	56.04	−34.25	6	1	2012	7	49
2456079.8362776	135.92	0.86	55.02	−36.61	6	1	2012	8	4
2456079.8466943	136.06	0.86	53.68	−38.82	6	1	2012	8	19
2456079.8571109	136.21	0.86	52.05	−40.85	6	1	2012	8	34
2456079.8675276	136.35	0.86	50.17	−42.69	6	1	2012	8	49
2456079.8779443	136.50	0.86	48.08	−44.31	6	1	2012	9	4
2456079.8883609	136.64	0.86	45.80	−45.68	6	1	2012	9	19
2456079.8987776	136.78	0.86	43.36	−46.79	6	1	2012	9	34
2456079.9091943	136.93	0.87	40.79	−47.60	6	1	2012	9	49
2456079.9196109	137.07	0.87	38.10	−48.12	6	1	2012	10	4
2456079.9300276	137.22	0.87	35.32	−48.31	6	1	2012	10	19
2456079.9404443	137.36	0.87	32.45	−48.19	6	1	2012	10	34
2456079.9508609	137.50	0.87	29.51	−47.74	6	1	2012	10	49
2456079.9612776	137.65	0.87	26.51	−46.99	6	1	2012	11	4
2456079.9716943	137.79	0.87	23.46	−45.94	6	1	2012	11	19
2456079.9821109	137.94	0.87	20.36	−44.62	6	1	2012	11	34
2456079.9925276	138.08	0.87	17.22	−43.06	6	1	2012	11	49
2456080.0029443	138.23	0.87	14.06	−41.26	6	1	2012	12	4
2456080.0133609	138.37	0.87	10.86	−39.27	6	1	2012	12	19

2456080.0237776	138.51	0.88	7.65	−37.10	6	1	2012	12	34
2456080.0341943	138.66	0.88	4.44	−34.77	6	1	2012	12	49
2456080.0446109	138.80	0.88	1.30	−32.30	6	1	2012	13	4
2456080.7216943	148.26	0.93	34.74	−5.05	6	2	2012	5	19
2456080.7321109	148.41	0.93	37.31	−8.47	6	2	2012	5	34
2456080.7425276	148.55	0.93	39.77	−11.60	6	2	2012	5	49
2456080.7529443	148.70	0.93	42.08	−14.67	6	2	2012	6	4
2456080.7633609	148.85	0.93	44.24	−17.69	6	2	2012	6	19
2456080.7737776	148.99	0.93	46.22	−20.64	6	2	2012	6	34
2456080.7841943	149.14	0.93	48.00	−23.52	6	2	2012	6	49
2456080.7946110	149.28	0.93	49.54	−26.32	6	2	2012	7	4
2456080.8050276	149.43	0.93	50.83	−29.03	6	2	2012	7	19
2456080.8154443	149.58	0.93	51.83	−31.64	6	2	2012	7	34
2456080.8258610	149.72	0.93	52.52	−34.13	6	2	2012	7	49
2456080.8362776	149.87	0.93	52.89	−36.49	6	2	2012	8	4
2456080.8466943	150.02	0.93	52.92	−38.69	6	2	2012	8	19
2456080.8571110	150.16	0.93	52.62	−40.73	6	2	2012	8	34
2456080.8675276	150.31	0.93	51.98	−42.56	6	2	2012	8	49
2456080.8779443	150.46	0.94	51.04	−44.18	6	2	2012	9	4
2456080.8883610	150.60	0.94	49.81	−45.55	6	2	2012	9	19
2456080.8987776	150.75	0.94	48.31	−46.65	6	2	2012	9	34
2456080.9091943	150.90	0.94	46.58	−47.47	6	2	2012	9	49
2456080.9196110	151.04	0.94	44.64	−47.99	6	2	2012	10	4
2456080.9300276	151.19	0.94	42.52	−48.18	6	2	2012	10	19
2456080.9404443	151.34	0.94	40.23	−48.06	6	2	2012	10	34
2456080.9508610	151.48	0.94	37.81	−47.62	6	2	2012	10	49
2456080.9612776	151.63	0.94	35.27	−46.87	6	2	2012	11	4
2456080.9716943	151.78	0.94	32.62	−45.83	6	2	2012	11	19
2456080.9821110	151.92	0.94	29.88	−44.52	6	2	2012	11	34
2456080.9925276	152.07	0.94	27.07	−42.96	6	2	2012	11	49
2456081.0029443	152.22	0.94	24.19	−41.18	6	2	2012	12	4
2456081.0133610	152.37	0.94	21.25	−39.19	6	2	2012	12	19
2456081.0237776	152.51	0.94	18.26	−37.03	6	2	2012	12	34

2456081.0341943	152.66	0.94	15.22	−34.70	6	2	2012	12	49
2456081.0446110	152.81	0.94	12.15	−32.24	6	2	2012	13	4
2456081.0550276	152.95	0.95	9.05	−29.66	6	2	2012	13	19
2456081.0654443	153.10	0.95	5.93	−26.97	6	2	2012	13	34
2456081.0758610	153.25	0.95	2.83	−24.19	6	2	2012	13	49
2456081.7216943	162.39	0.98	21.79	−4.94	6	3	2012	5	19
2456081.7321110	162.53	0.98	24.61	−8.38	6	3	2012	5	34
2456081.7425276	162.68	0.98	27.35	−11.52	6	3	2012	5	49
2456081.7529443	162.83	0.98	30.02	−14.58	6	3	2012	6	4
2456081.7633610	162.98	0.98	32.60	−17.59	6	3	2012	6	19
2456081.7737776	163.13	0.98	35.07	−20.54	6	3	2012	6	34
2456081.7841943	163.27	0.98	37.43	−23.42	6	3	2012	6	49
2456081.7946110	163.42	0.98	39.65	−26.22	6	3	2012	7	4
2456081.8050276	163.57	0.98	41.71	−28.93	6	3	2012	7	19
2456081.8154443	163.72	0.98	43.60	−31.53	6	3	2012	7	34
2456081.8258610	163.86	0.98	45.29	−34.02	6	3	2012	7	49
2456081.8362776	164.01	0.98	46.76	−36.37	6	3	2012	8	4
2456081.8466943	164.16	0.98	47.99	−38.58	6	3	2012	8	19
2456081.8571110	164.31	0.98	48.95	−40.60	6	3	2012	8	34
2456081.8675276	164.45	0.98	49.63	−42.44	6	3	2012	8	49
2456081.8779443	164.60	0.98	50.01	−44.05	6	3	2012	9	4
2456081.8883610	164.75	0.98	50.08	−45.42	6	3	2012	9	19
2456081.8987777	164.90	0.98	49.84	−46.53	6	3	2012	9	34
2456081.9091943	165.05	0.98	49.30	−47.35	6	3	2012	9	49
2456081.9196110	165.19	0.98	48.46	−47.86	6	3	2012	10	4
2456081.9300277	165.34	0.98	47.35	−48.06	6	3	2012	10	19
2456081.9404443	165.49	0.98	45.99	−47.94	6	3	2012	10	34
2456081.9508610	165.64	0.98	44.40	−47.51	6	3	2012	10	49
2456081.9612777	165.78	0.98	42.60	−46.77	6	3	2012	11	4
2456081.9716943	165.93	0.99	40.62	−45.73	6	3	2012	11	19
2456081.9821110	166.08	0.99	38.47	−44.43	6	3	2012	11	34
2456081.9925277	166.23	0.99	36.18	−42.88	6	3	2012	11	49
2456082.0029443	166.37	0.99	33.76	−41.10	6	3	2012	12	4

2456082.0133610	166.52	0.99	31.23	−39.12	6	3	2012	12	19
2456082.0237777	166.67	0.99	28.61	−36.96	6	3	2012	12	34
2456082.0341943	166.82	0.99	25.90	−34.64	6	3	2012	12	49
2456082.0446110	166.97	0.99	23.12	−32.19	6	3	2012	13	4
2456082.0550277	167.11	0.99	20.28	−29.61	6	3	2012	13	19
2456082.0654443	167.26	0.99	17.37	−26.93	6	3	2012	13	34
2456082.0758610	167.41	0.99	14.42	−24.15	6	3	2012	13	49
2456082.0862777	167.56	0.99	11.43	−21.29	6	3	2012	14	4
2456082.0966943	167.70	0.99	8.41	−18.36	6	3	2012	14	19
2456082.1071110	167.85	0.99	5.37	−15.37	6	3	2012	14	34
2456082.1175277	168.00	0.99	2.35	−12.32	6	3	2012	14	49
2456082.7216943	176.50	1.00	8.66	−4.82	6	4	2012	5	19
2456082.7321110	176.65	1.00	11.64	−8.29	6	4	2012	5	34
2456082.7425277	176.79	1.00	14.59	−11.43	6	4	2012	5	49
2456082.7529443	176.93	1.00	17.50	−14.49	6	4	2012	6	4
2456082.7633610	177.07	1.00	20.35	−17.50	6	4	2012	6	19
2456082.7737777	177.22	1.00	23.14	−20.44	6	4	2012	6	34
2456082.7841943	177.36	1.00	25.86	−23.32	6	4	2012	6	49
2456082.7946110	177.49	1.00	28.51	−26.12	6	4	2012	7	4
2456082.8050277	177.63	1.00	31.06	−28.82	6	4	2012	7	19
2456082.8154443	177.77	1.00	33.52	−31.42	6	4	2012	7	34
2456082.8258610	177.91	1.00	35.86	−33.91	6	4	2012	7	49
2456082.8362777	178.04	1.00	38.06	−36.26	6	4	2012	8	4
2456082.8466943	178.17	1.00	40.12	−38.46	6	4	2012	8	19
2456082.8571110	178.30	1.00	42.01	−40.49	6	4	2012	8	34
2456082.8675277	178.43	1.00	43.71	−42.32	6	4	2012	8	49
2456082.8779443	178.55	1.00	45.20	−43.93	6	4	2012	9	4
2456082.8883610	178.67	1.00	46.46	−45.30	6	4	2012	9	19
2456082.8987777	178.78	1.00	47.46	−46.41	6	4	2012	9	34
2456082.9091943	178.88	1.00	48.20	−47.23	6	4	2012	9	49
2456082.9196110	178.97	1.00	48.64	−47.74	6	4	2012	10	4
2456082.9300277	179.05	1.00	48.80	−47.95	6	4	2012	10	19
2456082.9404443	179.11	1.00	48.65	−47.83	6	4	2012	10	34

2456082.9508610	179.15	1.00	48.21	−47.40	6	4	2012	10	49
2456082.9612777	179.16	1.00	47.48	−46.67	6	4	2012	11	4
2456082.9716943	179.15	1.00	46.48	−45.64	6	4	2012	11	19
2456082.9821110	179.11	1.00	45.23	−44.34	6	4	2012	11	34
2456082.9925277	179.05	1.00	43.75	−42.80	6	4	2012	11	49
2456083.0029443	178.97	1.00	42.05	−41.02	6	4	2012	12	4
2456083.0133610	178.88	1.00	40.17	−39.05	6	4	2012	12	19
2456083.0237777	178.78	1.00	38.11	−36.90	6	4	2012	12	34
2456083.0341944	178.67	1.00	35.91	−34.59	6	4	2012	12	49
2456083.0446110	178.55	1.00	33.58	−32.14	6	4	2012	13	4
2456083.0550277	178.43	1.00	31.12	−29.57	6	4	2012	13	19
2456083.0654444	178.31	1.00	28.57	−26.89	6	4	2012	13	34
2456083.0758610	178.18	1.00	25.93	−24.12	6	4	2012	13	49
2456083.0862777	178.04	1.00	23.21	−21.26	6	4	2012	14	4
2456083.0966944	177.91	1.00	20.42	−18.34	6	4	2012	14	19
2456083.1071110	177.77	1.00	17.57	−15.35	6	4	2012	14	34
2456083.1175277	177.64	1.00	14.67	−12.30	6	4	2012	14	49
2456083.1279444	177.50	1.00	11.72	−9.19	6	4	2012	15	4
2456083.1383610	177.36	1.00	8.74	−5.92	6	4	2012	15	19
2456083.7425277	168.97	0.99	1.98	−11.34	6	5	2012	5	49
2456083.7529444	168.83	0.99	4.97	−14.40	6	5	2012	6	4
2456083.7633610	168.68	0.99	7.99	−17.41	6	5	2012	6	19
2456083.7737777	168.54	0.99	10.99	−20.35	6	5	2012	6	34
2456083.7841944	168.39	0.99	13.96	−23.22	6	5	2012	6	49
2456083.7946110	168.25	0.99	16.89	−26.02	6	5	2012	7	4
2456083.8050277	168.10	0.99	19.77	−28.72	6	5	2012	7	19
2456083.8154444	167.95	0.99	22.59	−31.32	6	5	2012	7	34
2456083.8258610	167.81	0.99	25.35	−33.80	6	5	2012	7	49
2456083.8362777	167.66	0.99	28.03	−36.15	6	5	2012	8	4
2456083.8466944	167.52	0.99	30.63	−38.35	6	5	2012	8	19
2456083.8571110	167.37	0.99	33.13	−40.37	6	5	2012	8	34
2456083.8675277	167.23	0.99	35.52	−42.20	6	5	2012	8	49
2456083.8779444	167.08	0.99	37.78	−43.82	6	5	2012	9	4

2456083.8883610	166.94	0.99	39.89	−45.19	6	5	2012	9	19
2456083.8987777	166.79	0.99	41.85	−46.29	6	5	2012	9	34
2456083.9091944	166.65	0.99	43.62	−47.11	6	5	2012	9	49
2456083.9196110	166.50	0.99	45.19	−47.63	6	5	2012	10	4
2456083.9300277	166.36	0.99	46.52	−47.84	6	5	2012	10	19
2456083.9404444	166.21	0.99	47.61	−47.73	6	5	2012	10	34
2456083.9508610	166.07	0.99	48.43	−47.30	6	5	2012	10	49
2456083.9612777	165.92	0.99	48.96	−46.57	6	5	2012	11	4
2456083.9716944	165.78	0.98	49.20	−45.55	6	5	2012	11	19
2456083.9821110	165.64	0.98	49.13	−44.26	6	5	2012	11	34
2456083.9925277	165.49	0.98	48.77	−42.72	6	5	2012	11	49
2456084.0029444	165.35	0.98	48.11	−40.96	6	5	2012	12	4
2456084.0133610	165.20	0.98	47.17	−38.99	6	5	2012	12	19
2456084.0237777	165.06	0.98	45.97	−36.84	6	5	2012	12	34
2456084.0341944	164.91	0.98	44.53	−34.54	6	5	2012	12	49
2456084.0446110	164.77	0.98	42.87	−32.09	6	5	2012	13	4
2456084.0550277	164.62	0.98	41.01	−29.53	6	5	2012	13	19
2456084.0654444	164.48	0.98	38.98	−26.86	6	5	2012	13	34
2456084.0758610	164.33	0.98	36.80	−24.09	6	5	2012	13	49
2456084.0862777	164.19	0.98	34.48	−21.24	6	5	2012	14	4
2456084.0966944	164.04	0.98	32.03	−18.32	6	5	2012	14	19
2456084.1071110	163.90	0.98	29.49	−15.33	6	5	2012	14	34
2456084.1175277	163.76	0.98	26.85	−12.29	6	5	2012	14	49
2456084.1279444	163.61	0.98	24.13	−9.18	6	5	2012	15	4
2456084.1383611	163.47	0.98	21.34	−5.91	6	5	2012	15	19
2456084.7841944	154.58	0.95	2.28	−23.13	6	6	2012	6	49
2456084.7946111	154.44	0.95	5.33	−25.92	6	6	2012	7	4
2456084.8050277	154.30	0.95	8.41	−28.62	6	6	2012	7	19
2456084.8154444	154.16	0.95	11.47	−31.22	6	6	2012	7	34
2456084.8258611	154.02	0.95	14.50	−33.70	6	6	2012	7	49
2456084.8362777	153.87	0.95	17.49	−36.05	6	6	2012	8	4
2456084.8466944	153.73	0.95	20.44	−38.24	6	6	2012	8	19
2456084.8571111	153.59	0.95	23.33	−40.27	6	6	2012	8	34

2456084.8675277	153.45	0.95	26.16	−42.10	6	6	2012	8	49
2456084.8779444	153.31	0.95	28.92	−43.71	6	6	2012	9	4
2456084.8883611	153.16	0.95	31.60	−45.08	6	6	2012	9	19
2456084.8987777	153.02	0.95	34.18	−46.18	6	6	2012	9	34
2456084.9091944	152.88	0.95	36.66	−47.01	6	6	2012	9	49
2456084.9196111	152.74	0.94	39.02	−47.53	6	6	2012	10	4
2456084.9300277	152.60	0.94	41.23	−47.74	6	6	2012	10	19
2456084.9404444	152.46	0.94	43.28	−47.63	6	6	2012	10	34
2456084.9508611	152.32	0.94	45.15	−47.21	6	6	2012	10	49
2456084.9612777	152.17	0.94	46.82	−46.49	6	6	2012	11	4
2456084.9716944	152.03	0.94	48.24	−45.47	6	6	2012	11	19
2456084.9821111	151.89	0.94	49.42	−44.19	6	6	2012	11	34
2456084.9925277	151.75	0.94	50.31	−42.65	6	6	2012	11	49
2456085.0029444	151.61	0.94	50.90	−40.89	6	6	2012	12	4
2456085.0133611	151.47	0.94	51.18	−38.93	6	6	2012	12	19
2456085.0237777	151.33	0.94	51.14	−36.79	6	6	2012	12	34
2456085.0341944	151.19	0.94	50.78	−34.49	6	6	2012	12	49
2456085.0446111	151.04	0.94	50.11	−32.06	6	6	2012	13	4
2456085.0550277	150.90	0.94	49.14	−29.49	6	6	2012	13	19
2456085.0654444	150.76	0.94	47.90	−26.83	6	6	2012	13	34
2456085.0758611	150.62	0.94	46.41	−24.06	6	6	2012	13	49
2456085.0862777	150.48	0.94	44.69	−21.22	6	6	2012	14	4
2456085.0966944	150.34	0.93	42.77	−18.30	6	6	2012	14	19
2456085.1071111	150.20	0.93	40.67	−15.32	6	6	2012	14	34
2456085.1175277	150.06	0.93	38.41	−12.28	6	6	2012	14	49
2456085.1279444	149.92	0.93	36.02	−9.17	6	6	2012	15	4
2456085.1383611	149.78	0.93	33.50	−5.91	6	6	2012	15	19
2456085.8154444	140.73	0.89	0.75	−31.13	6	7	2012	7	34
2456085.8258611	140.60	0.89	3.82	−33.60	6	7	2012	7	49
2456085.8362778	140.46	0.89	6.98	−35.95	6	7	2012	8	4
2456085.8466944	140.32	0.89	10.14	−38.14	6	7	2012	8	19
2456085.8571111	140.18	0.88	13.28	−40.16	6	7	2012	8	34
2456085.8675278	140.05	0.88	16.39	−41.99	6	7	2012	8	49

2456085.8779444	139.91	0.88	19.47	−43.60	6	7	2012	9	4
2456085.8883611	139.77	0.88	22.50	−44.97	6	7	2012	9	19
2456085.8987778	139.63	0.88	25.48	−46.08	6	7	2012	9	34
2456085.9091944	139.50	0.88	28.41	−46.90	6	7	2012	9	49
2456085.9196111	139.36	0.88	31.26	−47.43	6	7	2012	10	4
2456085.9300278	139.22	0.88	34.04	−47.64	6	7	2012	10	19
2456085.9404444	139.09	0.88	36.73	−47.54	6	7	2012	10	34
2456085.9508611	138.95	0.88	39.32	−47.13	6	7	2012	10	49
2456085.9612778	138.81	0.88	41.78	−46.41	6	7	2012	11	4
2456085.9716944	138.67	0.88	44.10	−45.40	6	7	2012	11	19
2456085.9821111	138.54	0.88	46.26	−44.12	6	7	2012	11	34
2456085.9925278	138.40	0.87	48.23	−42.59	6	7	2012	11	49
2456086.0029444	138.26	0.87	49.98	−40.84	6	7	2012	12	4
2456086.0133611	138.13	0.87	51.48	−38.88	6	7	2012	12	19
2456086.0237778	137.99	0.87	52.70	−36.75	6	7	2012	12	34
2456086.0341944	137.85	0.87	53.62	−34.45	6	7	2012	12	49
2456086.0446111	137.72	0.87	54.20	−32.02	6	7	2012	13	4
2456086.0550278	137.58	0.87	54.44	−29.47	6	7	2012	13	19
2456086.0654444	137.44	0.87	54.33	−26.80	6	7	2012	13	34
2456086.0758611	137.31	0.87	53.87	−24.04	6	7	2012	13	49
2456086.0862778	137.17	0.87	53.06	−21.20	6	7	2012	14	4
2456086.0966944	137.04	0.87	51.95	−18.29	6	7	2012	14	19
2456086.1071111	136.90	0.87	50.54	−15.31	6	7	2012	14	34
2456086.1175278	136.76	0.86	48.87	−12.27	6	7	2012	14	49
2456086.1279444	136.63	0.86	46.98	−9.17	6	7	2012	15	4
2456086.1383611	136.49	0.86	44.88	−5.91	6	7	2012	15	19
2456086.8466945	127.36	0.80	0.32	−38.05	6	8	2012	8	19
2456086.8571111	127.22	0.80	3.43	−40.07	6	8	2012	8	34
2456086.8675278	127.09	0.80	6.67	−41.89	6	8	2012	8	49
2456086.8779445	126.96	0.80	9.93	−43.50	6	8	2012	9	4
2456086.8883611	126.83	0.80	13.17	−44.87	6	8	2012	9	19
2456086.8987778	126.70	0.80	16.40	−45.98	6	8	2012	9	34
2456086.9091945	126.56	0.80	19.59	−46.81	6	8	2012	9	49

2456086.9196111	126.43	0.80	22.76	−47.34	6	8	2012	10	4
2456086.9300278	126.30	0.80	25.88	−47.55	6	8	2012	10	19
2456086.9404445	126.17	0.80	28.95	−47.46	6	8	2012	10	34
2456086.9508611	126.03	0.79	31.98	−47.05	6	8	2012	10	49
2456086.9612778	125.90	0.79	34.94	−46.33	6	8	2012	11	4
2456086.9716945	125.77	0.79	37.82	−45.33	6	8	2012	11	19
2456086.9821111	125.64	0.79	40.62	−44.06	6	8	2012	11	34
2456086.9925278	125.51	0.79	43.31	−42.53	6	8	2012	11	49
2456087.0029445	125.37	0.79	45.88	−40.79	6	8	2012	12	4
2456087.0133611	125.24	0.79	48.30	−38.84	6	8	2012	12	19
2456087.0237778	125.11	0.79	50.55	−36.71	6	8	2012	12	34
2456087.0341945	124.98	0.79	52.60	−34.42	6	8	2012	12	49
2456087.0446111	124.85	0.79	54.40	−31.99	6	8	2012	13	4
2456087.0550278	124.72	0.79	55.93	−29.44	6	8	2012	13	19
2456087.0654445	124.58	0.78	57.14	−26.78	6	8	2012	13	34
2456087.0758611	124.45	0.78	57.99	−24.03	6	8	2012	13	49
2456087.0862778	124.32	0.78	58.46	−21.19	6	8	2012	14	4
2456087.0966945	124.19	0.78	58.54	−18.28	6	8	2012	14	19
2456087.1071111	124.06	0.78	58.20	−15.31	6	8	2012	14	34
2456087.1175278	123.93	0.78	57.48	−12.27	6	8	2012	14	49
2456087.1279445	123.80	0.78	56.40	−9.18	6	8	2012	15	4
2456087.1383611	123.67	0.78	54.98	−5.92	6	8	2012	15	19
2456087.8779445	114.48	0.71	0.80	−43.41	6	9	2012	9	4
2456087.8883612	114.35	0.71	4.02	−44.78	6	9	2012	9	19
2456087.8987778	114.22	0.71	7.34	−45.89	6	9	2012	9	34
2456087.9091945	114.10	0.71	10.68	−46.72	6	9	2012	9	49
2456087.9196112	113.97	0.70	14.01	−47.25	6	9	2012	10	4
2456087.9300278	113.84	0.70	17.32	−47.47	6	9	2012	10	19
2456087.9404445	113.71	0.70	20.62	−47.38	6	9	2012	10	34
2456087.9508612	113.59	0.70	23.89	−46.97	6	9	2012	10	49
2456087.9612778	113.46	0.70	27.13	−46.27	6	9	2012	11	4
2456087.9716945	113.33	0.70	30.34	−45.27	6	9	2012	11	19
2456087.9821112	113.20	0.70	33.50	−44.00	6	9	2012	11	34

2456087.9925278	113.08	0.70	36.61	−42.48	6	9	2012	11	49
2456088.0029445	112.95	0.70	39.67	−40.74	6	9	2012	12	4
2456088.0133612	112.82	0.70	42.65	−38.80	6	9	2012	12	19
2456088.0237778	112.70	0.69	45.55	−36.68	6	9	2012	12	34
2456088.0341945	112.57	0.69	48.34	−34.39	6	9	2012	12	49
2456088.0446112	112.44	0.69	51.00	−31.97	6	9	2012	13	4
2456088.0550278	112.32	0.69	53.51	−29.42	6	9	2012	13	19
2456088.0654445	112.19	0.69	55.83	−26.77	6	9	2012	13	34
2456088.0758612	112.06	0.69	57.92	−24.02	6	9	2012	13	49
2456088.0862778	111.94	0.69	59.73	−21.19	6	9	2012	14	4
2456088.0966945	111.81	0.69	61.21	−18.28	6	9	2012	14	19
2456088.1071112	111.68	0.69	62.30	−15.31	6	9	2012	14	34
2456088.1175278	111.56	0.68	62.96	−12.28	6	9	2012	14	49
2456088.1279445	111.43	0.68	63.15	−9.18	6	9	2012	15	4
2456088.1383612	111.30	0.68	62.87	−5.93	6	9	2012	15	19
2456088.9091945	102.07	0.61	2.02	−46.64	6	10	2012	9	49
2456088.9196112	101.94	0.60	5.34	−47.17	6	10	2012	10	4
2456088.9300279	101.82	0.60	8.72	−47.40	6	10	2012	10	19
2456088.9404445	101.70	0.60	12.12	−47.31	6	10	2012	10	34
2456088.9508612	101.58	0.60	15.51	−46.91	6	10	2012	10	49
2456088.9612779	101.45	0.60	18.90	−46.20	6	10	2012	11	4
2456088.9716945	101.33	0.60	22.27	−45.21	6	10	2012	11	19
2456088.9821112	101.21	0.60	25.62	−43.95	6	10	2012	11	34
2456088.9925279	101.08	0.60	28.95	−42.44	6	10	2012	11	49
2456089.0029445	100.96	0.60	32.26	−40.71	6	10	2012	12	4
2456089.0133612	100.84	0.60	35.54	−38.77	6	10	2012	12	19
2456089.0237779	100.72	0.59	38.78	−36.65	6	10	2012	12	34
2456089.0341945	100.59	0.59	41.97	−34.37	6	10	2012	12	49
2456089.0446112	100.47	0.59	45.11	−31.95	6	10	2012	13	4
2456089.0550279	100.35	0.59	48.19	−29.41	6	10	2012	13	19
2456089.0654445	100.22	0.59	51.17	−26.76	6	10	2012	13	34
2456089.0758612	100.10	0.59	54.05	−24.01	6	10	2012	13	49
2456089.0862779	99.98	0.59	56.80	−21.18	6	10	2012	14	4

2456089.0966945	99.86	0.59	59.38	−18.28	6	10	2012	14	19
2456089.1071112	99.73	0.59	61.74	−15.31	6	10	2012	14	34
2456089.1175279	99.61	0.58	63.83	−12.28	6	10	2012	14	49
2456089.1279445	99.49	0.58	65.57	−9.19	6	10	2012	15	4
2456089.1383612	99.37	0.58	66.88	−5.94	6	10	2012	15	19
2456089.9300279	90.18	0.50	0.48	−47.33	6	11	2012	10	19
2456089.9404446	90.06	0.50	3.73	−47.24	6	11	2012	10	34
2456089.9508612	89.95	0.50	7.12	−46.85	6	11	2012	10	49
2456089.9612779	89.83	0.50	10.54	−46.15	6	11	2012	11	4
2456089.9716946	89.71	0.50	13.96	−45.16	6	11	2012	11	19
2456089.9821112	89.59	0.50	17.39	−43.91	6	11	2012	11	34
2456089.9925279	89.47	0.50	20.82	−42.40	6	11	2012	11	49
2456090.0029446	89.35	0.50	24.24	−40.67	6	11	2012	12	4
2456090.0133612	89.23	0.49	27.64	−38.74	6	11	2012	12	19
2456090.0237779	89.11	0.49	31.04	−36.63	6	11	2012	12	34
2456090.0341946	88.99	0.49	34.42	−34.35	6	11	2012	12	49
2456090.0446112	88.87	0.49	37.78	−31.94	6	11	2012	13	4
2456090.0550279	88.75	0.49	41.12	−29.40	6	11	2012	13	19
2456090.0654446	88.63	0.49	44.42	−26.75	6	11	2012	13	34
2456090.0758612	88.51	0.49	47.69	−24.01	6	11	2012	13	49
2456090.0862779	88.40	0.49	50.91	−21.19	6	11	2012	14	4
2456090.0966946	88.28	0.49	54.06	−18.29	6	11	2012	14	19
2456090.1071112	88.16	0.49	57.14	−15.32	6	11	2012	14	34
2456090.1175279	88.04	0.48	60.11	−12.29	6	11	2012	14	49
2456090.1279446	87.92	0.48	62.93	−9.20	6	11	2012	15	4
2456090.1383612	87.80	0.48	65.56	−5.96	6	11	2012	15	19
2456090.9612779	78.51	0.40	2.31	−46.10	6	12	2012	11	4
2456090.9716946	78.39	0.40	5.65	−45.12	6	12	2012	11	19
2456090.9821113	78.27	0.40	9.06	−43.87	6	12	2012	11	34
2456090.9925279	78.16	0.40	12.48	−42.37	6	12	2012	11	49
2456091.0029446	78.04	0.40	15.92	−40.65	6	12	2012	12	4
2456091.0133613	77.92	0.40	19.36	−38.72	6	12	2012	12	19
2456091.0237779	77.81	0.40	22.80	−36.61	6	12	2012	12	34

2456091.0341946	77.69	0.39	26.24	−34.34	6	12	2012	12	49
2456091.0446113	77.57	0.39	29.67	−31.93	6	12	2012	13	4
2456091.0550279	77.46	0.39	33.10	−29.40	6	12	2012	13	19
2456091.0654446	77.34	0.39	36.53	−26.75	6	12	2012	13	34
2456091.0758613	77.22	0.39	39.94	−24.02	6	12	2012	13	49
2456091.0862779	77.11	0.39	43.34	−21.19	6	12	2012	14	4
2456091.0966946	76.99	0.39	46.73	−18.29	6	12	2012	14	19
2456091.1071113	76.88	0.39	50.09	−15.33	6	12	2012	14	34
2456091.1175279	76.76	0.39	53.42	−12.31	6	12	2012	14	49
2456091.1279446	76.64	0.39	56.70	−9.22	6	12	2012	15	4
2456091.1383613	76.53	0.38	59.94	−5.98	6	12	2012	15	19
2456091.9821113	67.18	0.31	0.90	−43.84	6	13	2012	11	34
2456091.9925280	67.07	0.31	4.14	−42.35	6	13	2012	11	49
2456092.0029446	66.95	0.31	7.49	−40.63	6	13	2012	12	4
2456092.0133613	66.84	0.30	10.88	−38.71	6	13	2012	12	19
2456092.0237780	66.72	0.30	14.29	−36.60	6	13	2012	12	34
2456092.0341946	66.61	0.30	17.71	−34.34	6	13	2012	12	49
2456092.0446113	66.50	0.30	21.14	−31.93	6	13	2012	13	4
2456092.0550280	66.38	0.30	24.57	−29.40	6	13	2012	13	19
2456092.0654446	66.27	0.30	28.01	−26.76	6	13	2012	13	34
2456092.0758613	66.15	0.30	31.45	−24.02	6	13	2012	13	49
2456092.0862780	66.04	0.30	34.89	−21.20	6	13	2012	14	4
2456092.0966946	65.92	0.30	38.33	−18.31	6	13	2012	14	19
2456092.1071113	65.81	0.30	41.76	−15.35	6	13	2012	14	34
2456092.1175280	65.69	0.30	45.20	−12.33	6	13	2012	14	49
2456092.1279446	65.58	0.29	48.62	−9.24	6	13	2012	15	4
2456092.1383613	65.47	0.29	52.04	−6.00	6	13	2012	15	19
2456093.0133613	55.90	0.22	2.42	−38.70	6	14	2012	12	19
2456093.0237780	55.79	0.22	5.68	−36.60	6	14	2012	12	34
2456093.0341946	55.67	0.22	9.01	−34.34	6	14	2012	12	49
2456093.0446113	55.56	0.22	12.36	−31.93	6	14	2012	13	4
2456093.0550280	55.45	0.22	15.74	−29.41	6	14	2012	13	19
2456093.0654446	55.33	0.22	19.13	−26.77	6	14	2012	13	34

2456093.0758613	55.22	0.22	22.53	−24.04	6	14	2012	13	49	
2456093.0862780	55.11	0.21	25.94	−21.22	6	14	2012	14	4	
2456093.0966947	54.99	0.21	29.35	−18.33	6	14	2012	14	19	
2456093.1071113	54.88	0.21	32.78	−15.37	6	14	2012	14	34	
2456093.1175280	54.77	0.21	36.20	−12.35	6	14	2012	14	49	
2456093.1279447	54.65	0.21	39.63	−9.27	6	14	2012	15	4	
2456093.1383613	54.54	0.21	43.07	−6.03	6	14	2012	15	19	
2456094.0341947	44.81	0.15	0.43	−34.34	6	15	2012	12	49	*
2456094.0446113	44.69	0.15	3.52	−31.94	6	15	2012	13	4	*
2456094.0550280	44.58	0.14	6.75	−29.42	6	15	2012	13	19	*
2456094.0654447	44.47	0.14	10.04	−26.78	6	15	2012	13	34	*
2456094.0758613	44.35	0.14	13.35	−24.05	6	15	2012	13	49	*
2456094.0862780	44.24	0.14	16.69	−21.24	6	15	2012	14	4	*
2456094.0966947	44.13	0.14	20.03	−18.35	6	15	2012	14	19	*
2456094.1071113	44.02	0.14	23.40	−15.39	6	15	2012	14	34	*
2456094.1175280	43.90	0.14	26.77	−12.37	6	15	2012	14	49	*
2456094.1279447	43.79	0.14	30.15	−9.29	6	15	2012	15	4	*
2456094.1383613	43.68	0.14	33.54	−6.06	6	15	2012	15	19	*
2456095.0654447	33.61	0.08	0.98	−26.80	6	16	2012	13	34	
2456095.0758614	33.50	0.08	4.05	−24.07	6	16	2012	13	49	
2456095.0862780	33.39	0.08	7.25	−21.26	6	16	2012	14	4	
2456095.0966947	33.28	0.08	10.49	−18.37	6	16	2012	14	19	
2456095.1071114	33.16	0.08	13.76	−15.42	6	16	2012	14	34	
2456095.1175280	33.05	0.08	17.05	−12.40	6	16	2012	14	49	
2456095.1279447	32.94	0.08	20.35	−9.33	6	16	2012	15	4	
2456095.1383614	32.82	0.08	23.68	−6.10	6	16	2012	15	19	
2456096.0966947	22.39	0.04	0.96	−18.40	6	17	2012	14	19	
2456096.1071114	22.28	0.04	3.99	−15.45	6	17	2012	14	34	
2456096.1175281	22.16	0.04	7.14	−12.44	6	17	2012	14	49	
2456096.1279447	22.05	0.04	10.34	−9.36	6	17	2012	15	4	
2456096.1383614	21.93	0.04	13.57	−6.14	6	17	2012	15	19	
2456097.1279448	11.14	0.01	0.39	−9.40	6	18	2012	15	4	
2456097.1383614	11.02	0.01	3.35	−6.18	6	18	2012	15	19	

2456098.7216948	7.19	0.00	1.27	−3.04	6	20	2012	5	19	
2456099.7321115	18.50	0.03	7.81	−7.14	6	21	2012	5	34	
2456099.7425282	18.62	0.03	4.59	−10.29	6	21	2012	5	49	
2456099.7529448	18.73	0.03	1.47	−13.34	6	21	2012	6	4	
2456100.7321115	30.01	0.07	17.67	−7.09	6	22	2012	5	34	
2456100.7425282	30.13	0.07	14.31	−10.24	6	22	2012	5	49	
2456100.7529449	30.25	0.07	10.97	−13.30	6	22	2012	6	4	
2456100.7633615	30.37	0.07	7.66	−16.29	6	22	2012	6	19	
2456100.7737782	30.49	0.07	4.39	−19.23	6	22	2012	6	34	
2456100.7841949	30.61	0.07	1.22	−22.09	6	22	2012	6	49	
2456101.7321116	41.74	0.13	27.44	−7.05	6	23	2012	5	34	*
2456101.7425282	41.86	0.13	24.02	−10.20	6	23	2012	5	49	*
2456101.7529449	41.98	0.13	20.60	−13.26	6	23	2012	6	4	*
2456101.7633616	42.11	0.13	17.20	−16.26	6	23	2012	6	19	*
2456101.7737782	42.23	0.13	13.80	−19.19	6	23	2012	6	34	*
2456101.7841949	42.35	0.13	10.42	−22.06	6	23	2012	6	49	*
2456101.7946116	42.48	0.13	7.05	−24.85	6	23	2012	7	4	*
2456101.8050282	42.60	0.13	3.74	−27.55	6	23	2012	7	19	*
2456101.8154449	42.72	0.13	0.56	−30.15	6	23	2012	7	34	*
2456102.7321116	53.69	0.20	36.89	−7.01	6	24	2012	5	34	
2456102.7425283	53.81	0.21	33.47	−10.17	6	24	2012	5	49	
2456102.7529449	53.94	0.21	30.04	−13.23	6	24	2012	6	4	
2456102.7633616	54.07	0.21	26.61	−16.23	6	24	2012	6	19	
2456102.7737783	54.19	0.21	23.17	−19.16	6	24	2012	6	34	
2456102.7841949	54.32	0.21	19.74	−22.03	6	24	2012	6	49	
2456102.7946116	54.44	0.21	16.31	−24.82	6	24	2012	7	4	
2456102.8050283	54.57	0.21	12.89	−27.52	6	24	2012	7	19	
2456102.8154449	54.70	0.21	9.48	−30.12	6	24	2012	7	34	
2456102.8258616	54.82	0.21	6.08	−32.61	6	24	2012	7	49	
2456102.8362783	54.95	0.21	2.75	−34.97	6	24	2012	8	4	
2456103.7321116	65.88	0.30	45.66	−6.98	6	25	2012	5	34	
2456103.7425283	66.01	0.30	42.34	−10.14	6	25	2012	5	49	
2456103.7529450	66.14	0.30	39.00	−13.20	6	25	2012	6	4	

2456103.7633616	66.27	0.30	35.63	−16.20	6	25	2012	6 19
2456103.7737783	66.40	0.30	32.24	−19.14	6	25	2012	6 34
2456103.7841950	66.53	0.30	28.85	−22.01	6	25	2012	6 49
2456103.7946116	66.66	0.30	25.44	−24.80	6	25	2012	7 4
2456103.8050283	66.78	0.30	22.02	−27.50	6	25	2012	7 19
2456103.8154450	66.91	0.31	18.60	−30.11	6	25	2012	7 34
2456103.8258616	67.04	0.31	15.17	−32.60	6	25	2012	7 49
2456103.8362783	67.17	0.31	11.74	−34.96	6	25	2012	8 4
2456103.8466950	67.30	0.31	8.33	−37.17	6	25	2012	8 19
2456103.8571116	67.43	0.31	4.93	−39.22	6	25	2012	8 34
2456103.8675283	67.56	0.31	1.61	−41.08	6	25	2012	8 49
2456104.7321117	78.35	0.40	53.01	−6.95	6	26	2012	5 34
2456104.7425283	78.48	0.40	50.04	−10.11	6	26	2012	5 49
2456104.7529450	78.61	0.40	46.97	−13.17	6	26	2012	6 4
2456104.7633617	78.74	0.40	43.84	−16.17	6	26	2012	6 19
2456104.7737783	78.87	0.40	40.64	−19.11	6	26	2012	6 34
2456104.7841950	79.00	0.41	37.41	−21.99	6	26	2012	6 49
2456104.7946117	79.14	0.41	34.13	−24.78	6	26	2012	7 4
2456104.8050283	79.27	0.41	30.82	−27.49	6	26	2012	7 19
2456104.8154450	79.40	0.41	27.49	−30.09	6	26	2012	7 34
2456104.8258617	79.53	0.41	24.14	−32.59	6	26	2012	7 49
2456104.8362783	79.66	0.41	20.77	−34.95	6	26	2012	8 4
2456104.8466950	79.79	0.41	17.39	−37.17	6	26	2012	8 19
2456104.8571117	79.93	0.41	14.00	−39.22	6	26	2012	8 34
2456104.8675283	80.06	0.41	10.60	−41.08	6	26	2012	8 49
2456104.8779450	80.19	0.42	7.21	−42.74	6	26	2012	9 4
2456104.8883617	80.32	0.42	3.85	−44.16	6	26	2012	9 19
2456104.8987783	80.45	0.42	0.60	−45.33	6	26	2012	9 34
2456105.7321117	91.10	0.51	57.70	−6.92	6	27	2012	5 34
2456105.7425284	91.23	0.51	55.49	−10.09	6	27	2012	5 49
2456105.7529450	91.37	0.51	53.07	−13.15	6	27	2012	6 4
2456105.7633617	91.50	0.51	50.47	−16.15	6	27	2012	6 19
2456105.7737784	91.64	0.52	47.74	−19.10	6	27	2012	6 34

2456105.7841950	91.77	0.52	44.88	−21.97	6	27	2012	6 49
2456105.7946117	91.90	0.52	41.94	−24.77	6	27	2012	7 4
2456105.8050284	92.04	0.52	38.91	−27.48	6	27	2012	7 19
2456105.8154450	92.17	0.52	35.82	−30.09	6	27	2012	7 34
2456105.8258617	92.31	0.52	32.68	−32.58	6	27	2012	7 49
2456105.8362784	92.44	0.52	29.49	−34.95	6	27	2012	8 4
2456105.8466950	92.58	0.52	26.27	−37.17	6	27	2012	8 19
2456105.8571117	92.71	0.52	23.01	−39.23	6	27	2012	8 34
2456105.8675284	92.85	0.53	19.72	−41.10	6	27	2012	8 49
2456105.8779450	92.98	0.53	16.42	−42.75	6	27	2012	9 4
2456105.8883617	93.12	0.53	13.09	−44.18	6	27	2012	9 19
2456105.8987784	93.25	0.53	9.75	−45.35	6	27	2012	9 34
2456105.9091950	93.39	0.53	6.42	−46.25	6	27	2012	9 49
2456105.9196117	93.52	0.53	3.11	−46.85	6	27	2012	10 4
2456106.7321117	104.15	0.62	58.19	−6.90	6	28	2012	5 34
2456106.7425284	104.28	0.62	57.25	−10.06	6	28	2012	5 49
2456106.7529451	104.42	0.63	55.96	−13.13	6	28	2012	6 4
2456106.7633617	104.56	0.63	54.37	−16.14	6	28	2012	6 19
2456106.7737784	104.70	0.63	52.50	−19.08	6	28	2012	6 34
2456106.7841951	104.83	0.63	50.40	−21.96	6	28	2012	6 49
2456106.7946117	104.97	0.63	48.10	−24.76	6	28	2012	7 4
2456106.8050284	105.11	0.63	45.63	−27.47	6	28	2012	7 19
2456106.8154451	105.25	0.63	43.03	−30.08	6	28	2012	7 34
2456106.8258617	105.38	0.63	40.30	−32.58	6	28	2012	7 49
2456106.8362784	105.52	0.63	37.48	−34.96	6	28	2012	8 4
2456106.8466951	105.66	0.64	34.57	−37.18	6	28	2012	8 19
2456106.8571117	105.80	0.64	31.60	−39.24	6	28	2012	8 34
2456106.8675284	105.93	0.64	28.56	−41.11	6	28	2012	8 49
2456106.8779451	106.07	0.64	25.47	−42.78	6	28	2012	9 4
2456106.8883617	106.21	0.64	22.33	−44.21	6	28	2012	9 19
2456106.8987784	106.35	0.64	19.16	−45.38	6	28	2012	9 34
2456106.9091951	106.49	0.64	15.96	−46.29	6	28	2012	9 49
2456106.9196117	106.62	0.64	12.73	−46.90	6	28	2012	10 4

2456106.9300284	106.76	0.65	9.48	−47.20	6	28	2012	10 19
2456106.9404451	106.90	0.65	6.22	−47.19	6	28	2012	10 34
2456106.9508617	107.04	0.65	2.99	−46.88	6	28	2012	10 49
2456107.7321118	117.48	0.73	54.07	−6.88	6	29	2012	5 34
2456107.7425284	117.62	0.73	54.51	−10.05	6	29	2012	5 49
2456107.7529451	117.76	0.73	54.60	−13.12	6	29	2012	6 4
2456107.7633618	117.90	0.73	54.33	−16.12	6	29	2012	6 19
2456107.7737784	118.04	0.74	53.71	−19.07	6	29	2012	6 34
2456107.7841951	118.18	0.74	52.77	−21.95	6	29	2012	6 49
2456107.7946118	118.32	0.74	51.52	−24.75	6	29	2012	7 4
2456107.8050284	118.46	0.74	50.00	−27.47	6	29	2012	7 19
2456107.8154451	118.60	0.74	48.23	−30.09	6	29	2012	7 34
2456107.8258618	118.74	0.74	46.24	−32.59	6	29	2012	7 49
2456107.8362784	118.88	0.74	44.07	−34.97	6	29	2012	8 4
2456107.8466951	119.02	0.74	41.73	−37.20	6	29	2012	8 19
2456107.8571118	119.16	0.74	39.26	−39.26	6	29	2012	8 34
2456107.8675284	119.30	0.75	36.66	−41.14	6	29	2012	8 49
2456107.8779451	119.45	0.75	33.96	−42.81	6	29	2012	9 4
2456107.8883618	119.59	0.75	31.18	−44.24	6	29	2012	9 19
2456107.8987784	119.73	0.75	28.31	−45.42	6	29	2012	9 34
2456107.9091951	119.87	0.75	25.38	−46.33	6	29	2012	9 49
2456107.9196118	120.01	0.75	22.40	−46.95	6	29	2012	10 4
2456107.9300284	120.15	0.75	19.36	−47.25	6	29	2012	10 19
2456107.9404451	120.29	0.75	16.28	−47.25	6	29	2012	10 34
2456107.9508618	120.43	0.75	13.17	−46.94	6	29	2012	10 49
2456107.9612784	120.57	0.76	10.02	−46.32	6	29	2012	11 4
2456107.9716951	120.71	0.76	6.86	−45.41	6	29	2012	11 19
2456107.9821118	120.85	0.76	3.71	−44.22	6	29	2012	11 34
2456107.9925284	120.99	0.76	0.65	−42.78	6	29	2012	11 49
2456108.7321118	131.06	0.83	46.46	−6.86	6	30	2012	5 34
2456108.7425285	131.20	0.83	47.95	−10.03	6	30	2012	5 49
2456108.7529451	131.34	0.83	49.19	−13.11	6	30	2012	6 4
2456108.7633618	131.49	0.83	50.16	−16.12	6	30	2012	6 19

2456108.7737785	131.63	0.83	50.84	−19.07	6	30	2012	6 34
2456108.7841951	131.77	0.83	51.20	−21.95	6	30	2012	6 49
2456108.7946118	131.91	0.83	51.24	−24.75	6	30	2012	7 4
2456108.8050285	132.06	0.84	50.96	−27.47	6	30	2012	7 19
2456108.8154451	132.20	0.84	50.37	−30.09	6	30	2012	7 34
2456108.8258618	132.34	0.84	49.48	−32.60	6	30	2012	7 49
2456108.8362785	132.48	0.84	48.31	−34.98	6	30	2012	8 4
2456108.8466951	132.63	0.84	46.88	−37.22	6	30	2012	8 19
2456108.8571118	132.77	0.84	45.22	−39.28	6	30	2012	8 34
2456108.8675285	132.91	0.84	43.35	−41.17	6	30	2012	8 49
2456108.8779451	133.06	0.84	41.30	−42.84	6	30	2012	9 4
2456108.8883618	133.20	0.84	39.08	−44.28	6	30	2012	9 19
2456108.8987785	133.34	0.84	36.73	−45.47	6	30	2012	9 34
2456108.9091951	133.48	0.84	34.25	−46.38	6	30	2012	9 49
2456108.9196118	133.63	0.85	31.66	−47.00	6	30	2012	10 4
2456108.9300285	133.77	0.85	28.99	−47.32	6	30	2012	10 19
2456108.9404451	133.91	0.85	26.23	−47.32	6	30	2012	10 34
2456108.9508618	134.06	0.85	23.40	−47.01	6	30	2012	10 49
2456108.9612785	134.20	0.85	20.50	−46.39	6	30	2012	11 4
2456108.9716951	134.34	0.85	17.56	−45.48	6	30	2012	11 19
2456108.9821118	134.48	0.85	14.57	−44.30	6	30	2012	11 34
2456108.9925285	134.63	0.85	11.53	−42.86	6	30	2012	11 49
2456109.0029451	134.77	0.85	8.47	−41.18	6	30	2012	12 4
2456109.0133618	134.91	0.85	5.40	−39.30	6	30	2012	12 19
2456109.0237785	135.06	0.85	2.34	−37.24	6	30	2012	12 34
2456109.7321118	144.81	0.91	36.77	−6.85	7	1	2012	5 34
2456109.7425285	144.95	0.91	38.96	−10.02	7	1	2012	5 49
2456109.7529451	145.09	0.91	41.00	−13.10	7	1	2012	6 4
2456109.7633618	145.24	0.91	42.86	−16.11	7	1	2012	6 19
2456109.7737785	145.38	0.91	44.52	−19.06	7	1	2012	6 34
2456109.7841951	145.52	0.91	45.97	−21.95	7	1	2012	6 49
2456109.7946118	145.67	0.91	47.17	−24.76	7	1	2012	7 4
2456109.8050285	145.81	0.91	48.12	−27.48	7	1	2012	7 19

2456109.8154451	145.96	0.91	48.79	−30.11	7	1	2012	7	34
2456109.8258618	146.10	0.92	49.16	−32.62	7	1	2012	7	49
2456109.8362785	146.24	0.92	49.23	−35.00	7	1	2012	8	4
2456109.8466951	146.39	0.92	49.00	−37.24	7	1	2012	8	19
2456109.8571118	146.53	0.92	48.47	−39.32	7	1	2012	8	34
2456109.8675285	146.67	0.92	47.66	−41.20	7	1	2012	8	49
2456109.8779452	146.82	0.92	46.57	−42.88	7	1	2012	9	4
2456109.8883618	146.96	0.92	45.24	−44.33	7	1	2012	9	19
2456109.8987785	147.10	0.92	43.68	−45.52	7	1	2012	9	34
2456109.9091952	147.25	0.92	41.91	−46.44	7	1	2012	9	49
2456109.9196118	147.39	0.92	39.95	−47.06	7	1	2012	10	4
2456109.9300285	147.54	0.92	37.84	−47.38	7	1	2012	10	19
2456109.9404452	147.68	0.92	35.58	−47.39	7	1	2012	10	34
2456109.9508618	147.82	0.92	33.19	−47.08	7	1	2012	10	49
2456109.9612785	147.97	0.92	30.69	−46.47	7	1	2012	11	4
2456109.9716952	148.11	0.92	28.09	−45.56	7	1	2012	11	19
2456109.9821118	148.25	0.93	25.41	−44.38	7	1	2012	11	34
2456109.9925285	148.40	0.93	22.65	−42.94	7	1	2012	11	49
2456110.0029452	148.54	0.93	19.83	−41.27	7	1	2012	12	4
2456110.0133618	148.69	0.93	16.95	−39.39	7	1	2012	12	19
2456110.0237785	148.83	0.93	14.02	−37.32	7	1	2012	12	34
2456110.0341952	148.97	0.93	11.05	−35.09	7	1	2012	12	49
2456110.0446118	149.12	0.93	8.04	−32.71	7	1	2012	13	4
2456110.0550285	149.26	0.93	5.02	−30.20	7	1	2012	13	19
2456110.0654452	149.40	0.93	2.03	−27.58	7	1	2012	13	34
2456110.7321118	158.58	0.97	26.00	−6.84	7	2	2012	5	34
2456110.7425285	158.73	0.97	28.64	−10.02	7	2	2012	5	49
2456110.7529452	158.87	0.97	31.19	−13.10	7	2	2012	6	4
2456110.7633618	159.01	0.97	33.64	−16.11	7	2	2012	6	19
2456110.7737785	159.15	0.97	35.98	−19.07	7	2	2012	6	34
2456110.7841952	159.30	0.97	38.18	−21.96	7	2	2012	6	49
2456110.7946118	159.44	0.97	40.23	−24.77	7	2	2012	7	4
2456110.8050285	159.58	0.97	42.11	−27.50	7	2	2012	7	19

2456110.8154452	159.72	0.97	43.80	−30.13	7	2	2012	7	34
2456110.8258618	159.87	0.97	45.28	−32.64	7	2	2012	7	49
2456110.8362785	160.01	0.97	46.53	−35.03	7	2	2012	8	4
2456110.8466952	160.15	0.97	47.52	−37.27	7	2	2012	8	19
2456110.8571118	160.30	0.97	48.23	−39.35	7	2	2012	8	34
2456110.8675285	160.44	0.97	48.66	−41.25	7	2	2012	8	49
2456110.8779452	160.58	0.97	48.80	−42.93	7	2	2012	9	4
2456110.8883618	160.72	0.97	48.63	−44.38	7	2	2012	9	19
2456110.8987785	160.87	0.97	48.18	−45.58	7	2	2012	9	34
2456110.9091952	161.01	0.97	47.43	−46.50	7	2	2012	9	49
2456110.9196118	161.15	0.97	46.41	−47.13	7	2	2012	10	4
2456110.9300285	161.29	0.97	45.14	−47.46	7	2	2012	10	19
2456110.9404452	161.43	0.97	43.64	−47.47	7	2	2012	10	34
2456110.9508618	161.58	0.97	41.93	−47.16	7	2	2012	10	49
2456110.9612785	161.72	0.97	40.03	−46.55	7	2	2012	11	4
2456110.9716952	161.86	0.98	37.96	−45.65	7	2	2012	11	19
2456110.9821119	162.00	0.98	35.75	−44.46	7	2	2012	11	34
2456110.9925285	162.14	0.98	33.40	−43.03	7	2	2012	11	49
2456111.0029452	162.29	0.98	30.94	−41.35	7	2	2012	12	4
2456111.0133619	162.43	0.98	28.38	−39.47	7	2	2012	12	19
2456111.0237785	162.57	0.98	25.73	−37.41	7	2	2012	12	34
2456111.0341952	162.71	0.98	23.00	−35.17	7	2	2012	12	49
2456111.0446119	162.85	0.98	20.20	−32.79	7	2	2012	13	4
2456111.0550285	163.00	0.98	17.34	−30.28	7	2	2012	13	19
2456111.0654452	163.14	0.98	14.43	−27.66	7	2	2012	13	34
2456111.0758619	163.28	0.98	11.48	−24.94	7	2	2012	13	49
2456111.0862785	163.42	0.98	8.49	−22.13	7	2	2012	14	4
2456111.0966952	163.56	0.98	5.47	−19.25	7	2	2012	14	19
2456111.1071119	163.70	0.98	2.48	−16.29	7	2	2012	14	34
2456111.7321119	171.99	1.00	14.77	−6.83	7	3	2012	5	34
2456111.7425285	172.12	1.00	17.71	−10.02	7	3	2012	5	49
2456111.7529452	172.25	1.00	20.61	−13.10	7	3	2012	6	4
2456111.7633619	172.39	1.00	23.45	−16.12	7	3	2012	6	19

2456111.7737785	172.52	1.00	26.22	−19.08	7	3	2012	6	34
2456111.7841952	172.65	1.00	28.92	−21.97	7	3	2012	6	49
2456111.7946119	172.77	1.00	31.53	−24.79	7	3	2012	7	4
2456111.8050285	172.90	1.00	34.04	−27.52	7	3	2012	7	19
2456111.8154452	173.03	1.00	36.44	−30.15	7	3	2012	7	34
2456111.8258619	173.16	1.00	38.71	−32.67	7	3	2012	7	49
2456111.8362785	173.28	1.00	40.84	−35.06	7	3	2012	8	4
2456111.8466952	173.41	1.00	42.79	−37.31	7	3	2012	8	19
2456111.8571119	173.54	1.00	44.56	−39.40	7	3	2012	8	34
2456111.8675285	173.66	1.00	46.12	−41.29	7	3	2012	8	49
2456111.8779452	173.78	1.00	47.45	−42.98	7	3	2012	9	4
2456111.8883619	173.91	1.00	48.51	−44.44	7	3	2012	9	19
2456111.8987785	174.03	1.00	49.30	−45.65	7	3	2012	9	34
2456111.9091952	174.15	1.00	49.80	−46.57	7	3	2012	9	49
2456111.9196119	174.27	1.00	49.99	−47.21	7	3	2012	10	4
2456111.9300285	174.39	1.00	49.87	−47.54	7	3	2012	10	19
2456111.9404452	174.51	1.00	49.44	−47.55	7	3	2012	10	34
2456111.9508619	174.62	1.00	48.72	−47.25	7	3	2012	10	49
2456111.9612785	174.74	1.00	47.72	−46.64	7	3	2012	11	4
2456111.9716952	174.85	1.00	46.45	−45.74	7	3	2012	11	19
2456111.9821119	174.96	1.00	44.94	−44.56	7	3	2012	11	34
2456111.9925285	175.07	1.00	43.22	−43.12	7	3	2012	11	49
2456112.0029452	175.18	1.00	41.30	−41.45	7	3	2012	12	4
2456112.0133619	175.29	1.00	39.21	−39.57	7	3	2012	12	19
2456112.0237785	175.39	1.00	36.96	−37.50	7	3	2012	12	34
2456112.0341952	175.50	1.00	34.59	−35.26	7	3	2012	12	49
2456112.0446119	175.60	1.00	32.10	−32.88	7	3	2012	13	4
2456112.0550285	175.69	1.00	29.50	−30.37	7	3	2012	13	19
2456112.0654452	175.79	1.00	26.82	−27.74	7	3	2012	13	34
2456112.0758619	175.88	1.00	24.06	−25.02	7	3	2012	13	49
2456112.0862785	175.97	1.00	21.23	−22.21	7	3	2012	14	4
2456112.0966952	176.06	1.00	18.34	−19.33	7	3	2012	14	19
2456112.1071119	176.14	1.00	15.39	−16.37	7	3	2012	14	34

2456112.1175286	176.22	1.00	12.41	−13.36	7	3	2012	14	49
2456112.1279452	176.30	1.00	9.38	−10.28	7	3	2012	15	4
2456112.1383619	176.37	1.00	6.34	−7.11	7	3	2012	15	19
2456112.7321119	172.96	1.00	3.57	−6.83	7	4	2012	5	34
2456112.7425286	172.83	1.00	6.68	−10.02	7	4	2012	5	49
2456112.7529452	172.71	1.00	9.79	−13.10	7	4	2012	6	4
2456112.7633619	172.58	1.00	12.89	−16.13	7	4	2012	6	19
2456112.7737786	172.45	1.00	15.95	−19.09	7	4	2012	6	34
2456112.7841952	172.32	1.00	18.97	−21.98	7	4	2012	6	49
2456112.7946119	172.19	1.00	21.94	−24.80	7	4	2012	7	4
2456112.8050286	172.07	1.00	24.86	−27.54	7	4	2012	7	19
2456112.8154452	171.94	1.00	27.72	−30.18	7	4	2012	7	34
2456112.8258619	171.81	0.99	30.51	−32.70	7	4	2012	7	49
2456112.8362786	171.68	0.99	33.21	−35.10	7	4	2012	8	4
2456112.8466952	171.55	0.99	35.82	−37.35	7	4	2012	8	19
2456112.8571119	171.42	0.99	38.32	−39.44	7	4	2012	8	34
2456112.8675286	171.29	0.99	40.70	−41.35	7	4	2012	8	49
2456112.8779452	171.15	0.99	42.93	−43.04	7	4	2012	9	4
2456112.8883619	171.02	0.99	44.99	−44.51	7	4	2012	9	19
2456112.8987786	170.89	0.99	46.86	−45.72	7	4	2012	9	34
2456112.9091952	170.76	0.99	48.52	−46.65	7	4	2012	9	49
2456112.9196119	170.63	0.99	49.93	−47.29	7	4	2012	10	4
2456112.9300286	170.50	0.99	51.07	−47.62	7	4	2012	10	19
2456112.9404452	170.36	0.99	51.91	−47.64	7	4	2012	10	34
2456112.9508619	170.23	0.99	52.44	−47.34	7	4	2012	10	49
2456112.9612786	170.10	0.99	52.63	−46.74	7	4	2012	11	4
2456112.9716952	169.97	0.99	52.50	−45.83	7	4	2012	11	19
2456112.9821119	169.83	0.99	52.03	−44.65	7	4	2012	11	34
2456112.9925286	169.70	0.99	51.24	−43.22	7	4	2012	11	49
2456113.0029452	169.57	0.99	50.15	−41.54	7	4	2012	12	4
2456113.0133619	169.43	0.99	48.79	−39.66	7	4	2012	12	19
2456113.0237786	169.30	0.99	47.18	−37.59	7	4	2012	12	34
2456113.0341952	169.17	0.99	45.34	−35.35	7	4	2012	12	49

2456113.0446119	169.03	0.99	43.31	−32.97	7	4	2012	13	4
2456113.0550286	168.90	0.99	41.10	−30.46	7	4	2012	13	19
2456113.0654452	168.76	0.99	38.75	−27.83	7	4	2012	13	34
2456113.0758619	168.63	0.99	36.26	−25.11	7	4	2012	13	49
2456113.0862786	168.49	0.99	33.66	−22.30	7	4	2012	14	4
2456113.0966952	168.36	0.99	30.97	−19.41	7	4	2012	14	19
2456113.1071119	168.23	0.99	28.19	−16.45	7	4	2012	14	34
2456113.1175286	168.09	0.99	25.33	−13.43	7	4	2012	14	49
2456113.1279452	167.96	0.99	22.42	−10.36	7	4	2012	15	4
2456113.1383619	167.82	0.99	19.44	−7.19	7	4	2012	15	19
2456113.1487786	167.69	0.99	16.42	−3.02	7	4	2012	15	34
2456113.7633619	159.69	0.97	2.48	−16.14	7	5	2012	6	19
2456113.7737786	159.55	0.97	5.66	−19.10	7	5	2012	6	34
2456113.7841953	159.42	0.97	8.86	−22.00	7	5	2012	6	49
2456113.7946119	159.28	0.97	12.06	−24.83	7	5	2012	7	4
2456113.8050286	159.15	0.97	15.24	−27.57	7	5	2012	7	19
2456113.8154453	159.01	0.97	18.38	−30.21	7	5	2012	7	34
2456113.8258619	158.87	0.97	21.49	−32.74	7	5	2012	7	49
2456113.8362786	158.74	0.97	24.56	−35.14	7	5	2012	8	4
2456113.8466953	158.60	0.97	27.58	−37.40	7	5	2012	8	19
2456113.8571119	158.47	0.97	30.54	−39.50	7	5	2012	8	34
2456113.8675286	158.33	0.96	33.43	−41.41	7	5	2012	8	49
2456113.8779453	158.20	0.96	36.25	−43.11	7	5	2012	9	4
2456113.8883619	158.06	0.96	38.97	−44.58	7	5	2012	9	19
2456113.8987786	157.93	0.96	41.59	−45.80	7	5	2012	9	34
2456113.9091953	157.79	0.96	44.08	−46.74	7	5	2012	9	49
2456113.9196119	157.66	0.96	46.42	−47.38	7	5	2012	10	4
2456113.9300286	157.52	0.96	48.60	−47.72	7	5	2012	10	19
2456113.9404453	157.39	0.96	50.57	−47.74	7	5	2012	10	34
2456113.9508619	157.25	0.96	52.30	−47.44	7	5	2012	10	49
2456113.9612786	157.12	0.96	53.78	−46.84	7	5	2012	11	4
2456113.9716953	156.98	0.96	54.95	−45.94	7	5	2012	11	19
2456113.9821119	156.85	0.96	55.79	−44.76	7	5	2012	11	34

2456113.9925286	156.71	0.96	56.27	−43.32	7	5	2012	11	49
2456114.0029453	156.58	0.96	56.38	−41.65	7	5	2012	12	4
2456114.0133619	156.44	0.96	56.12	−39.76	7	5	2012	12	19
2456114.0237786	156.31	0.96	55.49	−37.69	7	5	2012	12	34
2456114.0341953	156.17	0.96	54.51	−35.45	7	5	2012	12	49
2456114.0446119	156.04	0.96	53.22	−33.07	7	5	2012	13	4
2456114.0550286	155.90	0.96	51.63	−30.55	7	5	2012	13	19
2456114.0654453	155.77	0.96	49.79	−27.92	7	5	2012	13	34
2456114.0758619	155.63	0.96	47.74	−25.20	7	5	2012	13	49
2456114.0862786	155.50	0.96	45.49	−22.38	7	5	2012	14	4
2456114.0966953	155.36	0.95	43.08	−19.49	7	5	2012	14	19
2456114.1071119	155.23	0.95	40.53	−16.53	7	5	2012	14	34
2456114.1175286	155.09	0.95	37.86	−13.51	7	5	2012	14	49
2456114.1279453	154.96	0.95	35.10	−10.44	7	5	2012	15	4
2456114.1383619	154.82	0.95	32.24	−7.27	7	5	2012	15	19
2456114.1487786	154.69	0.95	29.32	−3.12	7	5	2012	15	34
2456114.7946120	146.41	0.92	2.38	−24.86	7	6	2012	7	4
2456114.8050286	146.28	0.92	5.63	−27.60	7	6	2012	7	19
2456114.8154453	146.15	0.92	8.93	−30.25	7	6	2012	7	34
2456114.8258620	146.02	0.91	12.22	−32.78	7	6	2012	7	49
2456114.8362786	145.89	0.91	15.50	−35.19	7	6	2012	8	4
2456114.8466953	145.75	0.91	18.76	−37.46	7	6	2012	8	19
2456114.8571120	145.62	0.91	21.99	−39.56	7	6	2012	8	34
2456114.8675286	145.49	0.91	25.18	−41.48	7	6	2012	8	49
2456114.8779453	145.36	0.91	28.34	−43.18	7	6	2012	9	4
2456114.8883620	145.23	0.91	31.46	−44.66	7	6	2012	9	19
2456114.8987786	145.09	0.91	34.52	−45.88	7	6	2012	9	34
2456114.9091953	144.96	0.91	37.52	−46.83	7	6	2012	9	49
2456114.9196120	144.83	0.91	40.45	−47.48	7	6	2012	10	4
2456114.9300286	144.70	0.91	43.28	−47.82	7	6	2012	10	19
2456114.9404453	144.57	0.91	46.02	−47.84	7	6	2012	10	34
2456114.9508620	144.44	0.91	48.62	−47.55	7	6	2012	10	49
2456114.9612786	144.30	0.91	51.07	−46.95	7	6	2012	11	4

2456114.9716953	144.17	0.91	53.34	−46.05	7	6	2012	11	19
2456114.9821120	144.04	0.91	55.39	−44.87	7	6	2012	11	34
2456114.9925286	143.91	0.90	57.18	−43.43	7	6	2012	11	49
2456115.0029453	143.78	0.90	58.66	−41.76	7	6	2012	12	4
2456115.0133620	143.65	0.90	59.80	−39.87	7	6	2012	12	19
2456115.0237786	143.51	0.90	60.54	−37.80	7	6	2012	12	34
2456115.0341953	143.38	0.90	60.85	−35.55	7	6	2012	12	49
2456115.0446120	143.25	0.90	60.74	−33.17	7	6	2012	13	4
2456115.0550286	143.12	0.90	60.19	−30.65	7	6	2012	13	19
2456115.0654453	142.99	0.90	59.23	−28.02	7	6	2012	13	34
2456115.0758620	142.86	0.90	57.91	−25.29	7	6	2012	13	49
2456115.0862786	142.73	0.90	56.26	−22.47	7	6	2012	14	4
2456115.0966953	142.60	0.90	54.32	−19.58	7	6	2012	14	19
2456115.1071120	142.47	0.90	52.15	−16.62	7	6	2012	14	34
2456115.1175286	142.33	0.90	49.78	−13.60	7	6	2012	14	49
2456115.1279453	142.20	0.90	47.24	−10.52	7	6	2012	15	4
2456115.1383620	142.07	0.89	44.56	−7.35	7	6	2012	15	19
2456115.1487786	141.94	0.89	41.77	−3.23	7	6	2012	15	34
2456115.8258620	133.53	0.85	3.11	−32.83	7	7	2012	7	49
2456115.8362787	133.40	0.84	6.44	−35.25	7	7	2012	8	4
2456115.8466953	133.27	0.84	9.81	−37.52	7	7	2012	8	19
2456115.8571120	133.15	0.84	13.17	−39.63	7	7	2012	8	34
2456115.8675287	133.02	0.84	16.53	−41.55	7	7	2012	8	49
2456115.8779453	132.89	0.84	19.88	−43.26	7	7	2012	9	4
2456115.8883620	132.76	0.84	23.20	−44.75	7	7	2012	9	19
2456115.8987787	132.64	0.84	26.51	−45.97	7	7	2012	9	34
2456115.9091953	132.51	0.84	29.78	−46.92	7	7	2012	9	49
2456115.9196120	132.38	0.84	33.03	−47.58	7	7	2012	10	4
2456115.9300287	132.25	0.84	36.23	−47.92	7	7	2012	10	19
2456115.9404453	132.13	0.84	39.38	−47.95	7	7	2012	10	34
2456115.9508620	132.00	0.84	42.48	−47.66	7	7	2012	10	49
2456115.9612787	131.87	0.83	45.51	−47.06	7	7	2012	11	4
2456115.9716953	131.74	0.83	48.46	−46.16	7	7	2012	11	19

2456115.9821120	131.62	0.83	51.30	−44.98	7	7	2012	11	34
2456115.9925287	131.49	0.83	54.01	−43.54	7	7	2012	11	49
2456116.0029453	131.36	0.83	56.55	−41.87	7	7	2012	12	4
2456116.0133620	131.23	0.83	58.90	−39.98	7	7	2012	12	19
2456116.0237787	131.11	0.83	61.00	−37.90	7	7	2012	12	34
2456116.0341953	130.98	0.83	62.78	−35.66	7	7	2012	12	49
2456116.0446120	130.85	0.83	64.19	−33.27	7	7	2012	13	4
2456116.0550287	130.73	0.83	65.17	−30.75	7	7	2012	13	19
2456116.0654453	130.60	0.83	65.65	−28.12	7	7	2012	13	34
2456116.0758620	130.47	0.83	65.62	−25.38	7	7	2012	13	49
2456116.0862787	130.35	0.82	65.06	−22.56	7	7	2012	14	4
2456116.0966953	130.22	0.82	64.03	−19.67	7	7	2012	14	19
2456116.1071120	130.09	0.82	62.56	−16.70	7	7	2012	14	34
2456116.1175287	129.96	0.82	60.73	−13.68	7	7	2012	14	49
2456116.1279453	129.84	0.82	58.60	−10.60	7	7	2012	15	4
2456116.1383620	129.71	0.82	56.23	−7.43	7	7	2012	15	19
2456116.1487787	129.58	0.82	53.66	−3.36	7	7	2012	15	34
2456116.8466954	121.20	0.76	1.16	−37.59	7	8	2012	8	19
2456116.8571120	121.08	0.76	4.45	−39.70	7	8	2012	8	34
2456116.8675287	120.95	0.76	7.84	−41.63	7	8	2012	8	49
2456116.8779454	120.83	0.76	11.25	−43.35	7	8	2012	9	4
2456116.8883620	120.70	0.76	14.67	−44.84	7	8	2012	9	19
2456116.8987787	120.58	0.76	18.08	−46.07	7	8	2012	9	34
2456116.9091954	120.46	0.75	21.48	−47.03	7	8	2012	9	49
2456116.9196120	120.33	0.75	24.87	−47.69	7	8	2012	10	4
2456116.9300287	120.21	0.75	28.25	−48.04	7	8	2012	10	19
2456116.9404454	120.09	0.75	31.61	−48.07	7	8	2012	10	34
2456116.9508620	119.96	0.75	34.95	−47.78	7	8	2012	10	49
2456116.9612787	119.84	0.75	38.26	−47.18	7	8	2012	11	4
2456116.9716954	119.72	0.75	41.54	−46.28	7	8	2012	11	19
2456116.9821120	119.59	0.75	44.78	−45.10	7	8	2012	11	34
2456116.9925287	119.47	0.75	47.97	−43.66	7	8	2012	11	49
2456117.0029454	119.35	0.75	51.09	−41.99	7	8	2012	12	4

2456117.0133620	119.22	0.75	54.14	−40.10	7	8	2012	12	19
2456117.0237787	119.10	0.74	57.08	−38.02	7	8	2012	12	34
2456117.0341954	118.98	0.74	59.88	−35.77	7	8	2012	12	49
2456117.0446120	118.86	0.74	62.51	−33.38	7	8	2012	13	4
2456117.0550287	118.73	0.74	64.91	−30.85	7	8	2012	13	19
2456117.0654454	118.61	0.74	67.01	−28.22	7	8	2012	13	34
2456117.0758620	118.49	0.74	68.71	−25.48	7	8	2012	13	49
2456117.0862787	118.36	0.74	69.91	−22.66	7	8	2012	14	4
2456117.0966954	118.24	0.74	70.53	−19.76	7	8	2012	14	19
2456117.1071120	118.12	0.74	70.51	−16.79	7	8	2012	14	34
2456117.1175287	118.00	0.74	69.85	−13.77	7	8	2012	14	49
2456117.1279454	117.87	0.73	68.60	−10.68	7	8	2012	15	4
2456117.1383620	117.75	0.73	66.87	−7.52	7	8	2012	15	19
2456117.1487787	117.63	0.73	64.75	−3.50	7	8	2012	15	34
2456117.8779454	109.14	0.67	2.77	−43.44	7	9	2012	9	4
2456117.8883621	109.02	0.66	6.13	−44.94	7	9	2012	9	19
2456117.8987787	108.90	0.66	9.55	−46.18	7	9	2012	9	34
2456117.9091954	108.78	0.66	12.97	−47.14	7	9	2012	9	49
2456117.9196121	108.66	0.66	16.41	−47.80	7	9	2012	10	4
2456117.9300287	108.54	0.66	19.84	−48.16	7	9	2012	10	19
2456117.9404454	108.42	0.66	23.28	−48.19	7	9	2012	10	34
2456117.9508621	108.30	0.66	26.71	−47.91	7	9	2012	10	49
2456117.9612787	108.18	0.66	30.13	−47.31	7	9	2012	11	4
2456117.9716954	108.06	0.66	33.54	−46.41	7	9	2012	11	19
2456117.9821121	107.94	0.66	36.95	−45.23	7	9	2012	11	34
2456117.9925287	107.83	0.65	40.33	−43.79	7	9	2012	11	49
2456118.0029454	107.71	0.65	43.70	−42.11	7	9	2012	12	4
2456118.0133621	107.59	0.65	47.04	−40.21	7	9	2012	12	19
2456118.0237787	107.47	0.65	50.35	−38.13	7	9	2012	12	34
2456118.0341954	107.35	0.65	53.62	−35.88	7	9	2012	12	49
2456118.0446121	107.23	0.65	56.83	−33.49	7	9	2012	13	4
2456118.0550287	107.11	0.65	59.97	−30.96	7	9	2012	13	19
2456118.0654454	106.99	0.65	63.01	−28.32	7	9	2012	13	34

2456118.0758621	106.87	0.65	65.91	−25.58	7	9	2012	13	49
2456118.0862787	106.75	0.65	68.62	−22.76	7	9	2012	14	4
2456118.0966954	106.63	0.64	71.04	−19.85	7	9	2012	14	19
2456118.1071121	106.51	0.64	73.07	−16.88	7	9	2012	14	34
2456118.1175287	106.39	0.64	74.54	−13.85	7	9	2012	14	49
2456118.1279454	106.27	0.64	75.29	−10.77	7	9	2012	15	4
2456118.1383621	106.15	0.64	75.20	−7.60	7	9	2012	15	19
2456118.1487787	106.04	0.64	74.29	−3.65	7	9	2012	15	34
2456118.8987788	97.54	0.57	1.23	−46.29	7	10	2012	9	34
2456118.9091954	97.43	0.57	4.50	−47.26	7	10	2012	9	49
2456118.9196121	97.31	0.56	7.87	−47.93	7	10	2012	10	4
2456118.9300288	97.19	0.56	11.28	−48.28	7	10	2012	10	19
2456118.9404454	97.08	0.56	14.70	−48.32	7	10	2012	10	34
2456118.9508621	96.96	0.56	18.13	−48.04	7	10	2012	10	49
2456118.9612788	96.84	0.56	21.57	−47.44	7	10	2012	11	4
2456118.9716954	96.73	0.56	25.00	−46.54	7	10	2012	11	19
2456118.9821121	96.61	0.56	28.44	−45.36	7	10	2012	11	34
2456118.9925288	96.49	0.56	31.88	−43.92	7	10	2012	11	49
2456119.0029454	96.38	0.56	35.32	−42.23	7	10	2012	12	4
2456119.0133621	96.26	0.56	38.75	−40.34	7	10	2012	12	19
2456119.0237788	96.14	0.55	42.18	−38.25	7	10	2012	12	34
2456119.0341954	96.03	0.55	45.60	−36.00	7	10	2012	12	49
2456119.0446121	95.91	0.55	49.01	−33.60	7	10	2012	13	4
2456119.0550288	95.79	0.55	52.40	−31.07	7	10	2012	13	19
2456119.0654454	95.68	0.55	55.76	−28.43	7	10	2012	13	34
2456119.0758621	95.56	0.55	59.10	−25.68	7	10	2012	13	49
2456119.0862788	95.44	0.55	62.40	−22.85	7	10	2012	14	4
2456119.0966954	95.33	0.55	65.63	−19.95	7	10	2012	14	19
2456119.1071121	95.21	0.55	68.77	−16.98	7	10	2012	14	34
2456119.1175288	95.09	0.55	71.77	−13.94	7	10	2012	14	49
2456119.1279454	94.98	0.54	74.56	−10.85	7	10	2012	15	4
2456119.1383621	94.86	0.54	76.99	−7.69	7	10	2012	15	19
2456119.1487788	94.75	0.54	78.82	−3.81	7	10	2012	15	34

2456119.9300288	86.09	0.47	2.78	−48.42	7	11	2012	10	19
2456119.9404455	85.97	0.47	6.07	−48.46	7	11	2012	10	34
2456119.9508621	85.86	0.47	9.43	−48.18	7	11	2012	10	49
2456119.9612788	85.74	0.46	12.80	−47.58	7	11	2012	11	4
2456119.9716955	85.63	0.46	16.20	−46.68	7	11	2012	11	19
2456119.9821121	85.51	0.46	19.60	−45.50	7	11	2012	11	34
2456119.9925288	85.40	0.46	23.02	−44.05	7	11	2012	11	49
2456120.0029455	85.28	0.46	26.44	−42.37	7	11	2012	12	4
2456120.0133621	85.17	0.46	29.87	−40.47	7	11	2012	12	19
2456120.0237788	85.06	0.46	33.30	−38.38	7	11	2012	12	34
2456120.0341955	84.94	0.46	36.73	−36.12	7	11	2012	12	49
2456120.0446121	84.83	0.46	40.17	−33.72	7	11	2012	13	4
2456120.0550288	84.71	0.46	43.61	−31.18	7	11	2012	13	19
2456120.0654455	84.60	0.45	47.04	−28.54	7	11	2012	13	34
2456120.0758621	84.48	0.45	50.48	−25.79	7	11	2012	13	49
2456120.0862788	84.37	0.45	53.90	−22.96	7	11	2012	14	4
2456120.0966955	84.25	0.45	57.32	−20.05	7	11	2012	14	19
2456120.1071121	84.14	0.45	60.73	−17.07	7	11	2012	14	34
2456120.1175288	84.03	0.45	64.13	−14.03	7	11	2012	14	49
2456120.1279455	83.91	0.45	67.49	−10.94	7	11	2012	15	4
2456120.1383621	83.80	0.45	70.81	−7.77	7	11	2012	15	19
2456120.1487788	83.68	0.45	74.07	−3.97	7	11	2012	15	34
2456120.9508621	74.92	0.37	0.86	−48.32	7	12	2012	10	49
2456120.9612788	74.80	0.37	4.01	−47.72	7	12	2012	11	4
2456120.9716955	74.69	0.37	7.28	−46.82	7	12	2012	11	19
2456120.9821121	74.58	0.37	10.59	−45.64	7	12	2012	11	34
2456120.9925288	74.46	0.37	13.93	−44.19	7	12	2012	11	49
2456121.0029455	74.35	0.37	17.28	−42.50	7	12	2012	12	4
2456121.0133621	74.24	0.37	20.65	−40.60	7	12	2012	12	19
2456121.0237788	74.12	0.36	24.03	−38.51	7	12	2012	12	34
2456121.0341955	74.01	0.36	27.42	−36.25	7	12	2012	12	49
2456121.0446122	73.90	0.36	30.82	−33.84	7	12	2012	13	4
2456121.0550288	73.78	0.36	34.23	−31.30	7	12	2012	13	19

2456121.0654455	73.67	0.36	37.64	−28.65	7	12	2012	13	34
2456121.0758622	73.56	0.36	41.06	−25.90	7	12	2012	13	49
2456121.0862788	73.44	0.36	44.48	−23.06	7	12	2012	14	4
2456121.0966955	73.33	0.36	47.90	−20.15	7	12	2012	14	19
2456121.1071122	73.22	0.36	51.33	−17.17	7	12	2012	14	34
2456121.1175288	73.10	0.36	54.76	−14.13	7	12	2012	14	49
2456121.1279455	72.99	0.35	58.19	−11.03	7	12	2012	15	4
2456121.1383622	72.88	0.35	61.62	−7.86	7	12	2012	15	19
2456121.1487788	72.76	0.35	65.05	−4.12	7	12	2012	15	34
2456121.9821122	63.72	0.28	1.61	−45.78	7	13	2012	11	34
2456121.9925288	63.60	0.28	4.75	−44.33	7	13	2012	11	49
2456122.0029455	63.49	0.28	7.97	−42.64	7	13	2012	12	4
2456122.0133622	63.38	0.28	11.24	−40.74	7	13	2012	12	19
2456122.0237788	63.27	0.28	14.53	−38.64	7	13	2012	12	34
2456122.0341955	63.15	0.28	17.85	−36.37	7	13	2012	12	49
2456122.0446122	63.04	0.27	21.17	−33.96	7	13	2012	13	4
2456122.0550288	62.93	0.27	24.51	−31.42	7	13	2012	13	19
2456122.0654455	62.81	0.27	27.87	−28.76	7	13	2012	13	34
2456122.0758622	62.70	0.27	31.23	−26.01	7	13	2012	13	49
2456122.0862788	62.59	0.27	34.60	−23.16	7	13	2012	14	4
2456122.0966955	62.48	0.27	37.98	−20.25	7	13	2012	14	19
2456122.1071122	62.36	0.27	41.37	−17.26	7	13	2012	14	34
2456122.1175288	62.25	0.27	44.76	−14.22	7	13	2012	14	49
2456122.1279455	62.14	0.27	48.16	−11.12	7	13	2012	15	4
2456122.1383622	62.02	0.27	51.56	−7.95	7	13	2012	15	19
2456122.1487788	61.91	0.27	54.97	−4.27	7	13	2012	15	34
2456123.0133622	52.52	0.20	1.81	−40.88	7	14	2012	12	19
2456123.0237789	52.41	0.20	4.91	−38.77	7	14	2012	12	34
2456123.0341955	52.30	0.20	8.09	−36.50	7	14	2012	12	49
2456123.0446122	52.18	0.19	11.32	−34.09	7	14	2012	13	4
2456123.0550289	52.07	0.19	14.57	−31.54	7	14	2012	13	19
2456123.0654455	51.96	0.19	17.84	−28.88	7	14	2012	13	34
2456123.0758622	51.84	0.19	21.13	−26.12	7	14	2012	13	49

2456123.0862789	51.73	0.19	24.44	−23.27	7	14	2012	14	4	
2456123.0966955	51.62	0.19	27.75	−20.35	7	14	2012	14	19	
2456123.1071122	51.50	0.19	31.08	−17.36	7	14	2012	14	34	
2456123.1175289	51.39	0.19	34.42	−14.32	7	14	2012	14	49	
2456123.1279455	51.28	0.19	37.77	−11.21	7	14	2012	15	4	
2456123.1383622	51.16	0.19	41.12	−8.04	7	14	2012	15	19	
2456123.1487789	51.05	0.19	44.49	−4.41	7	14	2012	15	34	
2456124.0446122	41.27	0.12	1.43	−34.21	7	15	2012	13	4	*
2456124.0550289	41.15	0.12	4.48	−31.66	7	15	2012	13	19	*
2456124.0654456	41.04	0.12	7.63	−29.00	7	15	2012	13	34	*
2456124.0758622	40.92	0.12	10.82	−26.23	7	15	2012	13	49	*
2456124.0862789	40.81	0.12	14.05	−23.38	7	15	2012	14	4	*
2456124.0966956	40.69	0.12	17.29	−20.45	7	15	2012	14	19	*
2456124.1071122	40.58	0.12	20.56	−17.46	7	15	2012	14	34	*
2456124.1175289	40.47	0.12	23.84	−14.41	7	15	2012	14	49	*
2456124.1279456	40.35	0.12	27.13	−11.31	7	15	2012	15	4	*
2456124.1383622	40.24	0.12	30.44	−8.13	7	15	2012	15	19	*
2456124.1487789	40.12	0.12	33.75	−4.54	7	15	2012	15	34	*
2456125.0758623	29.90	0.07	0.54	−26.35	7	16	2012	13	49	
2456125.0862789	29.78	0.07	3.52	−23.49	7	16	2012	14	4	
2456125.0966956	29.67	0.07	6.64	−20.56	7	16	2012	14	19	
2456125.1071123	29.55	0.07	9.82	−17.56	7	16	2012	14	34	
2456125.1175289	29.44	0.06	13.03	−14.51	7	16	2012	14	49	
2456125.1279456	29.32	0.06	16.27	−11.40	7	16	2012	15	4	
2456125.1383623	29.21	0.06	19.53	−8.22	7	16	2012	15	19	
2456125.1487789	29.09	0.06	22.80	−4.67	7	16	2012	15	34	
2456126.1175290	18.33	0.03	2.13	−14.61	7	17	2012	14	49	
2456126.1279456	18.21	0.03	5.23	−11.49	7	17	2012	15	4	
2456126.1383623	18.10	0.02	8.41	−8.31	7	17	2012	15	19	
2456126.1487790	17.98	0.02	11.63	−4.79	7	17	2012	15	34	
2456127.1487790	7.26	0.00	0.48	−4.91	7	18	2012	15	34	
2456128.7216957	13.18	0.01	3.52	−3.20	7	20	2012	5	19	
2456128.7321124	13.29	0.01	0.38	−7.39	7	20	2012	5	34	

2456129.7216957	24.94	0.05	12.89	−3.30	7	21	2012	5 19
2456129.7321124	25.06	0.05	9.48	−7.46	7	21	2012	5 34
2456129.7425291	25.19	0.05	6.11	−10.70	7	21	2012	5 49
2456129.7529457	25.31	0.05	2.78	−13.85	7	21	2012	6 4
2456130.7216958	37.11	0.10	22.22	−3.42	7	22	2012	5 19
2456130.7321124	37.24	0.10	18.79	−7.54	7	22	2012	5 34
2456130.7425291	37.37	0.10	15.36	−10.77	7	22	2012	5 49
2456130.7529458	37.50	0.10	11.94	−13.93	7	22	2012	6 4
2456130.7633624	37.63	0.10	8.52	−17.04	7	22	2012	6 19
2456130.7737791	37.75	0.11	5.12	−20.09	7	22	2012	6 34
2456130.7841958	37.88	0.11	1.80	−23.07	7	22	2012	6 49
2456131.7216958	49.54	0.18	31.19	−3.55	7	23	2012	5 19
2456131.7321125	49.67	0.18	27.83	−7.62	7	23	2012	5 34
2456131.7425291	49.80	0.18	24.46	−10.86	7	23	2012	5 49
2456131.7529458	49.93	0.18	21.07	−14.02	7	23	2012	6 4
2456131.7633625	50.06	0.18	17.67	−17.13	7	23	2012	6 19
2456131.7737791	50.20	0.18	14.26	−20.19	7	23	2012	6 34
2456131.7841958	50.33	0.18	10.86	−23.18	7	23	2012	6 49
2456131.7946125	50.46	0.18	7.45	−26.11	7	23	2012	7 4
2456131.8050291	50.59	0.18	4.07	−28.95	7	23	2012	7 19
2456131.8154458	50.72	0.18	0.81	−31.70	7	23	2012	7 34
2456132.7216958	62.18	0.27	39.39	−3.70	7	24	2012	5 19
2456132.7321125	62.32	0.27	36.24	−7.70	7	24	2012	5 34
2456132.7425292	62.45	0.27	33.05	−10.94	7	24	2012	5 49
2456132.7529458	62.58	0.27	29.82	−14.11	7	24	2012	6 4
2456132.7633625	62.71	0.27	26.55	−17.23	7	24	2012	6 19
2456132.7737792	62.85	0.27	23.26	−20.29	7	24	2012	6 34
2456132.7841958	62.98	0.27	19.94	−23.29	7	24	2012	6 49
2456132.7946125	63.11	0.27	16.61	−26.22	7	24	2012	7 4
2456132.8050292	63.24	0.28	13.25	−29.07	7	24	2012	7 19
2456132.8154458	63.38	0.28	9.89	−31.84	7	24	2012	7 34
2456132.8258625	63.51	0.28	6.54	−34.49	7	24	2012	7 49
2456132.8362792	63.64	0.28	3.21	−37.03	7	24	2012	8 4

2456132.8466958	63.78	0.28	0.04	−39.42	7	24	2012	8 19
2456133.7216959	75.01	0.37	46.19	−3.86	7	25	2012	5 19
2456133.7321125	75.15	0.37	43.49	−7.79	7	25	2012	5 34
2456133.7425292	75.28	0.37	40.68	−11.04	7	25	2012	5 49
2456133.7529459	75.42	0.38	37.78	−14.21	7	25	2012	6 4
2456133.7633625	75.55	0.38	34.80	−17.33	7	25	2012	6 19
2456133.7737792	75.69	0.38	31.76	−20.40	7	25	2012	6 34
2456133.7841959	75.82	0.38	28.66	−23.41	7	25	2012	6 49
2456133.7946125	75.96	0.38	25.52	−26.34	7	25	2012	7 4
2456133.8050292	76.09	0.38	22.34	−29.20	7	25	2012	7 19
2456133.8154459	76.22	0.38	19.12	−31.97	7	25	2012	7 34
2456133.8258625	76.36	0.38	15.88	−34.64	7	25	2012	7 49
2456133.8362792	76.49	0.38	12.61	−37.18	7	25	2012	8 4
2456133.8466959	76.63	0.39	9.33	−39.59	7	25	2012	8 19
2456133.8571125	76.76	0.39	6.04	−41.83	7	25	2012	8 34
2456133.8675292	76.90	0.39	2.78	−43.89	7	25	2012	8 49
2456134.7216959	88.02	0.48	50.67	−4.03	7	26	2012	5 19
2456134.7321126	88.15	0.49	48.76	−7.88	7	26	2012	5 34
2456134.7425292	88.29	0.49	46.64	−11.13	7	26	2012	5 49
2456134.7529459	88.43	0.49	44.34	−14.31	7	26	2012	6 4
2456134.7633626	88.56	0.49	41.89	−17.44	7	26	2012	6 19
2456134.7737792	88.70	0.49	39.31	−20.51	7	26	2012	6 34
2456134.7841959	88.84	0.49	36.62	−23.53	7	26	2012	6 49
2456134.7946126	88.97	0.49	33.83	−26.47	7	26	2012	7 4
2456134.8050292	89.11	0.49	30.96	−29.34	7	26	2012	7 19
2456134.8154459	89.24	0.49	28.02	−32.12	7	26	2012	7 34
2456134.8258626	89.38	0.50	25.02	−34.79	7	26	2012	7 49
2456134.8362792	89.52	0.50	21.97	−37.34	7	26	2012	8 4
2456134.8466959	89.65	0.50	18.88	−39.75	7	26	2012	8 19
2456134.8571126	89.79	0.50	15.75	−42.01	7	26	2012	8 34
2456134.8675292	89.93	0.50	12.58	−44.08	7	26	2012	8 49
2456134.8779459	90.06	0.50	9.40	−45.93	7	26	2012	9 4
2456134.8883626	90.20	0.50	6.20	−47.56	7	26	2012	9 19

2456134.8987792	90.34	0.50	3.01	−48.91	7	26	2012	9 34
2456135.7216959	101.18	0.60	51.86	−4.19	7	27	2012	5 19
2456135.7321126	101.31	0.60	51.08	−7.98	7	27	2012	5 34
2456135.7425293	101.45	0.60	50.00	−11.23	7	27	2012	5 49
2456135.7529459	101.59	0.60	48.65	−14.41	7	27	2012	6 4
2456135.7633626	101.73	0.60	47.04	−17.55	7	27	2012	6 19
2456135.7737793	101.86	0.60	45.21	−20.63	7	27	2012	6 34
2456135.7841959	102.00	0.61	43.19	−23.65	7	27	2012	6 49
2456135.7946126	102.14	0.61	41.00	−26.60	7	27	2012	7 4
2456135.8050293	102.28	0.61	38.65	−29.48	7	27	2012	7 19
2456135.8154459	102.42	0.61	36.18	−32.26	7	27	2012	7 34
2456135.8258626	102.55	0.61	33.59	−34.94	7	27	2012	7 49
2456135.8362793	102.69	0.61	30.91	−37.50	7	27	2012	8 4
2456135.8466959	102.83	0.61	28.14	−39.93	7	27	2012	8 19
2456135.8571126	102.97	0.61	25.30	−42.19	7	27	2012	8 34
2456135.8675293	103.11	0.61	22.39	−44.27	7	27	2012	8 49
2456135.8779459	103.24	0.62	19.43	−46.13	7	27	2012	9 4
2456135.8883626	103.38	0.62	16.42	−47.76	7	27	2012	9 19
2456135.8987793	103.52	0.62	13.37	−49.13	7	27	2012	9 34
2456135.9091959	103.66	0.62	10.29	−50.20	7	27	2012	9 49
2456135.9196126	103.80	0.62	7.18	−50.95	7	27	2012	10 4
2456135.9300293	103.93	0.62	4.07	−51.37	7	27	2012	10 19
2456135.9404459	104.07	0.62	1.03	−51.43	7	27	2012	10 34
2456136.7216960	114.46	0.71	49.35	−4.35	7	28	2012	5 19
2456136.7321126	114.60	0.71	49.82	−8.08	7	28	2012	5 34
2456136.7425293	114.74	0.71	49.97	−11.34	7	28	2012	5 49
2456136.7529460	114.88	0.71	49.82	−14.52	7	28	2012	6 4
2456136.7633626	115.01	0.71	49.36	−17.66	7	28	2012	6 19
2456136.7737793	115.15	0.71	48.60	−20.75	7	28	2012	6 34
2456136.7841960	115.29	0.71	47.57	−23.78	7	28	2012	6 49
2456136.7946126	115.43	0.72	46.27	−26.74	7	28	2012	7 4
2456136.8050293	115.57	0.72	44.74	−29.62	7	28	2012	7 19
2456136.8154460	115.71	0.72	42.99	−32.41	7	28	2012	7 34

2456136.8258626	115.85	0.72	41.05	−35.10	7	28	2012	7	49
2456136.8362793	115.99	0.72	38.94	−37.67	7	28	2012	8	4
2456136.8466960	116.13	0.72	36.68	−40.10	7	28	2012	8	19
2456136.8571126	116.26	0.72	34.29	−42.37	7	28	2012	8	34
2456136.8675293	116.40	0.72	31.79	−44.46	7	28	2012	8	49
2456136.8779460	116.54	0.72	29.19	−46.34	7	28	2012	9	4
2456136.8883626	116.68	0.73	26.50	−47.98	7	28	2012	9	19
2456136.8987793	116.82	0.73	23.73	−49.35	7	28	2012	9	34
2456136.9091960	116.96	0.73	20.89	−50.43	7	28	2012	9	49
2456136.9196126	117.10	0.73	18.00	−51.18	7	28	2012	10	4
2456136.9300293	117.24	0.73	15.06	−51.60	7	28	2012	10	19
2456136.9404460	117.38	0.73	12.07	−51.67	7	28	2012	10	34
2456136.9508626	117.52	0.73	9.05	−51.38	7	28	2012	10	49
2456136.9612793	117.65	0.73	6.01	−50.75	7	28	2012	11	4
2456136.9716960	117.79	0.73	2.97	−49.80	7	28	2012	11	19
2456136.9821126	117.93	0.74	0.06	−48.53	7	28	2012	11	34
2456137.7216960	127.82	0.81	43.71	−4.51	7	29	2012	5	19
2456137.7321126	127.96	0.81	45.22	−8.19	7	29	2012	5	34
2456137.7425293	128.10	0.81	46.50	−11.44	7	29	2012	5	49
2456137.7529460	128.24	0.81	47.52	−14.64	7	29	2012	6	4
2456137.7633626	128.38	0.81	48.27	−17.78	7	29	2012	6	19
2456137.7737793	128.52	0.81	48.73	−20.88	7	29	2012	6	34
2456137.7841960	128.65	0.81	48.90	−23.91	7	29	2012	6	49
2456137.7946126	128.79	0.81	48.76	−26.88	7	29	2012	7	4
2456137.8050293	128.93	0.81	48.33	−29.77	7	29	2012	7	19
2456137.8154460	129.07	0.82	47.61	−32.57	7	29	2012	7	34
2456137.8258627	129.21	0.82	46.61	−35.27	7	29	2012	7	49
2456137.8362793	129.35	0.82	45.36	−37.85	7	29	2012	8	4
2456137.8466960	129.49	0.82	43.87	−40.29	7	29	2012	8	19
2456137.8571127	129.63	0.82	42.18	−42.57	7	29	2012	8	34
2456137.8675293	129.77	0.82	40.29	−44.66	7	29	2012	8	49
2456137.8779460	129.91	0.82	38.23	−46.55	7	29	2012	9	4
2456137.8883627	130.05	0.82	36.02	−48.20	7	29	2012	9	19

2456137.8987793	130.19	0.82	33.68	−49.58	7	29	2012	9	34
2456137.9091960	130.33	0.82	31.22	−50.66	7	29	2012	9	49
2456137.9196127	130.47	0.83	28.66	−51.42	7	29	2012	10	4
2456137.9300293	130.61	0.83	26.01	−51.84	7	29	2012	10	19
2456137.9404460	130.74	0.83	23.28	−51.90	7	29	2012	10	34
2456137.9508627	130.88	0.83	20.48	−51.62	7	29	2012	10	49
2456137.9612793	131.02	0.83	17.62	−50.98	7	29	2012	11	4
2456137.9716960	131.16	0.83	14.71	−50.02	7	29	2012	11	19
2456137.9821127	131.30	0.83	11.75	−48.75	7	29	2012	11	34
2456137.9925293	131.44	0.83	8.76	−47.20	7	29	2012	11	49
2456138.0029460	131.58	0.83	5.74	−45.40	7	29	2012	12	4
2456138.0133627	131.72	0.83	2.74	−43.38	7	29	2012	12	19
2456138.7216960	141.18	0.89	35.95	−4.66	7	30	2012	5	19
2456138.7321127	141.32	0.89	38.20	−8.30	7	30	2012	5	34
2456138.7425293	141.46	0.89	40.30	−11.56	7	30	2012	5	49
2456138.7529460	141.60	0.89	42.24	−14.76	7	30	2012	6	4
2456138.7633627	141.74	0.89	43.99	−17.91	7	30	2012	6	19
2456138.7737793	141.88	0.89	45.53	−21.01	7	30	2012	6	34
2456138.7841960	142.01	0.89	46.84	−24.05	7	30	2012	6	49
2456138.7946127	142.15	0.90	47.89	−27.02	7	30	2012	7	4
2456138.8050293	142.29	0.90	48.67	−29.92	7	30	2012	7	19
2456138.8154460	142.43	0.90	49.16	−32.73	7	30	2012	7	34
2456138.8258627	142.57	0.90	49.35	−35.44	7	30	2012	7	49
2456138.8362793	142.71	0.90	49.24	−38.02	7	30	2012	8	4
2456138.8466960	142.85	0.90	48.82	−40.47	7	30	2012	8	19
2456138.8571127	142.99	0.90	48.11	−42.76	7	30	2012	8	34
2456138.8675293	143.12	0.90	47.12	−44.87	7	30	2012	8	49
2456138.8779460	143.26	0.90	45.88	−46.77	7	30	2012	9	4
2456138.8883627	143.40	0.90	44.39	−48.42	7	30	2012	9	19
2456138.8987793	143.54	0.90	42.69	−49.81	7	30	2012	9	34
2456138.9091960	143.68	0.90	40.80	−50.89	7	30	2012	9	49
2456138.9196127	143.82	0.90	38.73	−51.66	7	30	2012	10	4
2456138.9300293	143.96	0.90	36.51	−52.08	7	30	2012	10	19

2456138.9404460	144.09	0.91	34.16	−52.15	7	30	2012	10	34
2456138.9508627	144.23	0.91	31.69	−51.86	7	30	2012	10	49
2456138.9612794	144.37	0.91	29.12	−51.22	7	30	2012	11	4
2456138.9716960	144.51	0.91	26.45	−50.25	7	30	2012	11	19
2456138.9821127	144.65	0.91	23.71	−48.97	7	30	2012	11	34
2456138.9925294	144.79	0.91	20.90	−47.41	7	30	2012	11	49
2456139.0029460	144.93	0.91	18.03	−45.60	7	30	2012	12	4
2456139.0133627	145.06	0.91	15.11	−43.57	7	30	2012	12	19
2456139.0237794	145.20	0.91	12.13	−41.34	7	30	2012	12	34
2456139.0341960	145.34	0.91	9.13	−38.95	7	30	2012	12	49
2456139.0446127	145.48	0.91	6.10	−36.41	7	30	2012	13	4
2456139.0550294	145.62	0.91	3.07	−33.75	7	30	2012	13	19
2456139.0654460	145.76	0.91	0.16	−30.98	7	30	2012	13	34
2456139.7216960	154.43	0.95	26.94	−4.81	7	31	2012	5	19
2456139.7321127	154.56	0.95	29.68	−8.41	7	31	2012	5	34
2456139.7425294	154.70	0.95	32.34	−11.67	7	31	2012	5	49
2456139.7529460	154.84	0.95	34.91	−14.88	7	31	2012	6	4
2456139.7633627	154.97	0.95	37.36	−18.04	7	31	2012	6	19
2456139.7737794	155.11	0.95	39.68	−21.14	7	31	2012	6	34
2456139.7841960	155.24	0.95	41.86	−24.19	7	31	2012	6	49
2456139.7946127	155.38	0.95	43.87	−27.17	7	31	2012	7	4
2456139.8050294	155.52	0.96	45.70	−30.08	7	31	2012	7	19
2456139.8154460	155.65	0.96	47.30	−32.90	7	31	2012	7	34
2456139.8258627	155.79	0.96	48.67	−35.61	7	31	2012	7	49
2456139.8362794	155.93	0.96	49.77	−38.21	7	31	2012	8	4
2456139.8466960	156.06	0.96	50.59	−40.67	7	31	2012	8	19
2456139.8571127	156.20	0.96	51.10	−42.97	7	31	2012	8	34
2456139.8675294	156.33	0.96	51.29	−45.08	7	31	2012	8	49
2456139.8779460	156.47	0.96	51.16	−46.99	7	31	2012	9	4
2456139.8883627	156.61	0.96	50.72	−48.65	7	31	2012	9	19
2456139.8987794	156.74	0.96	49.96	−50.04	7	31	2012	9	34
2456139.9091960	156.88	0.96	48.92	−51.14	7	31	2012	9	49
2456139.9196127	157.01	0.96	47.60	−51.91	7	31	2012	10	4

2456139.9300294	157.15	0.96	46.04	−52.33	7	31	2012	10	19
2456139.9404460	157.29	0.96	44.26	−52.39	7	31	2012	10	34
2456139.9508627	157.42	0.96	42.28	−52.10	7	31	2012	10	49
2456139.9612794	157.56	0.96	40.13	−51.46	7	31	2012	11	4
2456139.9716960	157.69	0.96	37.83	−50.48	7	31	2012	11	19
2456139.9821127	157.83	0.96	35.40	−49.19	7	31	2012	11	34
2456139.9925294	157.96	0.96	32.85	−47.62	7	31	2012	11	49
2456140.0029460	158.10	0.96	30.20	−45.80	7	31	2012	12	4
2456140.0133627	158.23	0.96	27.47	−43.76	7	31	2012	12	19
2456140.0237794	158.37	0.96	24.66	−41.52	7	31	2012	12	34
2456140.0341960	158.50	0.97	21.78	−39.12	7	31	2012	12	49
2456140.0446127	158.64	0.97	18.84	−36.57	7	31	2012	13	4
2456140.0550294	158.77	0.97	15.86	−33.90	7	31	2012	13	19
2456140.0654461	158.91	0.97	12.83	−31.12	7	31	2012	13	34
2456140.0758627	159.04	0.97	9.77	−28.24	7	31	2012	13	49
2456140.0862794	159.18	0.97	6.68	−25.29	7	31	2012	14	4
2456140.0966961	159.31	0.97	3.59	−22.26	7	31	2012	14	19
2456140.1071127	159.45	0.97	0.60	−19.17	7	31	2012	14	34
2456140.7216961	167.23	0.99	17.31	−4.96	8	1	2012	5	19
2456140.7321127	167.36	0.99	20.38	−8.53	8	1	2012	5	34
2456140.7425294	167.49	0.99	23.40	−11.80	8	1	2012	5	49
2456140.7529461	167.62	0.99	26.37	−15.01	8	1	2012	6	4
2456140.7633627	167.74	0.99	29.27	−18.17	8	1	2012	6	19
2456140.7737794	167.87	0.99	32.11	−21.28	8	1	2012	6	34
2456140.7841961	168.00	0.99	34.87	−24.34	8	1	2012	6	49
2456140.7946127	168.12	0.99	37.53	−27.33	8	1	2012	7	4
2456140.8050294	168.25	0.99	40.08	−30.24	8	1	2012	7	19
2456140.8154461	168.37	0.99	42.51	−33.07	8	1	2012	7	34
2456140.8258627	168.50	0.99	44.78	−35.79	8	1	2012	7	49
2456140.8362794	168.62	0.99	46.89	−38.40	8	1	2012	8	4
2456140.8466961	168.75	0.99	48.80	−40.87	8	1	2012	8	19
2456140.8571127	168.87	0.99	50.48	−43.17	8	1	2012	8	34
2456140.8675294	169.00	0.99	51.90	−45.30	8	1	2012	8	49

2456140.8779461	169.12	0.99	53.04	−47.21	8	1	2012	9	4
2456140.8883627	169.24	0.99	53.86	−48.88	8	1	2012	9	19
2456140.8987794	169.37	0.99	54.35	−50.29	8	1	2012	9	34
2456140.9091961	169.49	0.99	54.49	−51.39	8	1	2012	9	49
2456140.9196127	169.61	0.99	54.27	−52.16	8	1	2012	10	4
2456140.9300294	169.73	0.99	53.70	−52.58	8	1	2012	10	19
2456140.9404461	169.86	0.99	52.81	−52.65	8	1	2012	10	34
2456140.9508627	169.98	0.99	51.60	−52.35	8	1	2012	10	49
2456140.9612794	170.10	0.99	50.12	−51.70	8	1	2012	11	4
2456140.9716961	170.22	0.99	48.38	−50.71	8	1	2012	11	19
2456140.9821127	170.34	0.99	46.42	−49.42	8	1	2012	11	34
2456140.9925294	170.46	0.99	44.27	−47.84	8	1	2012	11	49
2456141.0029461	170.58	0.99	41.95	−46.01	8	1	2012	12	4
2456141.0133627	170.69	0.99	39.49	−43.95	8	1	2012	12	19
2456141.0237794	170.81	0.99	36.91	−41.71	8	1	2012	12	34
2456141.0341961	170.93	0.99	34.22	−39.29	8	1	2012	12	49
2456141.0446127	171.05	0.99	31.44	−36.73	8	1	2012	13	4
2456141.0550294	171.16	0.99	28.58	−34.05	8	1	2012	13	19
2456141.0654461	171.28	0.99	25.65	−31.26	8	1	2012	13	34
2456141.0758627	171.39	0.99	22.66	−28.37	8	1	2012	13	49
2456141.0862794	171.51	0.99	19.62	−25.41	8	1	2012	14	4
2456141.0966961	171.62	0.99	16.54	−22.38	8	1	2012	14	19
2456141.1071127	171.73	0.99	13.42	−19.28	8	1	2012	14	34
2456141.1175294	171.84	0.99	10.27	−16.13	8	1	2012	14	49
2456141.1279461	171.96	1.00	7.10	−12.94	8	1	2012	15	4
2456141.1383627	172.07	1.00	3.94	−9.69	8	1	2012	15	19
2456141.1487794	172.18	1.00	0.85	−6.33	8	1	2012	15	34
2456141.7216961	175.19	1.00	7.53	−5.11	8	2	2012	5	19
2456141.7321128	175.16	1.00	10.78	−8.65	8	2	2012	5	34
2456141.7425294	175.12	1.00	14.02	−11.92	8	2	2012	5	49
2456141.7529461	175.08	1.00	17.24	−15.14	8	2	2012	6	4
2456141.7633628	175.04	1.00	20.43	−18.31	8	2	2012	6	19
2456141.7737794	174.99	1.00	23.58	−21.43	8	2	2012	6	34

2456141.7841961	174.94	1.00	26.69	−24.49	8	2	2012	6	49
2456141.7946128	174.88	1.00	29.75	−27.49	8	2	2012	7	4
2456141.8050294	174.83	1.00	32.76	−30.41	8	2	2012	7	19
2456141.8154461	174.77	1.00	35.70	−33.24	8	2	2012	7	34
2456141.8258628	174.71	1.00	38.56	−35.98	8	2	2012	7	49
2456141.8362794	174.64	1.00	41.33	−38.59	8	2	2012	8	4
2456141.8466961	174.57	1.00	44.00	−41.07	8	2	2012	8	19
2456141.8571128	174.50	1.00	46.53	−43.39	8	2	2012	8	34
2456141.8675294	174.43	1.00	48.92	−45.52	8	2	2012	8	49
2456141.8779461	174.36	1.00	51.12	−47.44	8	2	2012	9	4
2456141.8883628	174.28	1.00	53.11	−49.12	8	2	2012	9	19
2456141.8987794	174.20	1.00	54.85	−50.53	8	2	2012	9	34
2456141.9091961	174.12	1.00	56.30	−51.64	8	2	2012	9	49
2456141.9196128	174.04	1.00	57.43	−52.41	8	2	2012	10	4
2456141.9300294	173.95	1.00	58.19	−52.84	8	2	2012	10	19
2456141.9404461	173.87	1.00	58.57	−52.90	8	2	2012	10	34
2456141.9508628	173.78	1.00	58.54	−52.60	8	2	2012	10	49
2456141.9612794	173.69	1.00	58.12	−51.95	8	2	2012	11	4
2456141.9716961	173.60	1.00	57.30	−50.95	8	2	2012	11	19
2456141.9821128	173.51	1.00	56.13	−49.64	8	2	2012	11	34
2456141.9925294	173.41	1.00	54.64	−48.05	8	2	2012	11	49
2456142.0029461	173.32	1.00	52.87	−46.21	8	2	2012	12	4
2456142.0133628	173.22	1.00	50.84	−44.15	8	2	2012	12	19
2456142.0237794	173.13	1.00	48.62	−41.89	8	2	2012	12	34
2456142.0341961	173.03	1.00	46.21	−39.46	8	2	2012	12	49
2456142.0446128	172.93	1.00	43.65	−36.89	8	2	2012	13	4
2456142.0550294	172.83	1.00	40.97	−34.20	8	2	2012	13	19
2456142.0654461	172.72	1.00	38.18	−31.40	8	2	2012	13	34
2456142.0758628	172.62	1.00	35.31	−28.51	8	2	2012	13	49
2456142.0862794	172.52	1.00	32.35	−25.53	8	2	2012	14	4
2456142.0966961	172.41	1.00	29.34	−22.49	8	2	2012	14	19
2456142.1071128	172.31	1.00	26.26	−19.39	8	2	2012	14	34
2456142.1175294	172.20	1.00	23.14	−16.24	8	2	2012	14	49

2456142.1279461	172.09	1.00	19.98	−13.03	8	2	2012	15	4
2456142.1383628	171.99	1.00	16.79	−9.78	8	2	2012	15	19
2456142.1487794	171.88	1.00	13.57	−6.42	8	2	2012	15	34
2456142.7321128	165.19	0.98	1.39	−8.77	8	3	2012	5	34
2456142.7425295	165.07	0.98	4.64	−12.05	8	3	2012	5	49
2456142.7529461	164.94	0.98	7.97	−15.27	8	3	2012	6	4
2456142.7633628	164.82	0.98	11.30	−18.45	8	3	2012	6	19
2456142.7737795	164.69	0.98	14.63	−21.58	8	3	2012	6	34
2456142.7841961	164.57	0.98	17.94	−24.65	8	3	2012	6	49
2456142.7946128	164.44	0.98	21.23	−27.65	8	3	2012	7	4
2456142.8050295	164.32	0.98	24.50	−30.58	8	3	2012	7	19
2456142.8154461	164.19	0.98	27.73	−33.42	8	3	2012	7	34
2456142.8258628	164.07	0.98	30.93	−36.16	8	3	2012	7	49
2456142.8362795	163.94	0.98	34.09	−38.79	8	3	2012	8	4
2456142.8466961	163.82	0.98	37.19	−41.28	8	3	2012	8	19
2456142.8571128	163.69	0.98	40.24	−43.60	8	3	2012	8	34
2456142.8675295	163.57	0.98	43.21	−45.75	8	3	2012	8	49
2456142.8779461	163.44	0.98	46.09	−47.68	8	3	2012	9	4
2456142.8883628	163.32	0.98	48.87	−49.37	8	3	2012	9	19
2456142.8987795	163.19	0.98	51.51	−50.79	8	3	2012	9	34
2456142.9091961	163.07	0.98	54.00	−51.90	8	3	2012	9	49
2456142.9196128	162.94	0.98	56.29	−52.68	8	3	2012	10	4
2456142.9300295	162.82	0.98	58.34	−53.10	8	3	2012	10	19
2456142.9404461	162.69	0.98	60.11	−53.16	8	3	2012	10	34
2456142.9508628	162.56	0.98	61.53	−52.86	8	3	2012	10	49
2456142.9612795	162.44	0.98	62.56	−52.20	8	3	2012	11	4
2456142.9716961	162.31	0.98	63.16	−51.19	8	3	2012	11	19
2456142.9821128	162.19	0.98	63.28	−49.88	8	3	2012	11	34
2456142.9925295	162.06	0.98	62.93	−48.27	8	3	2012	11	49
2456143.0029461	161.94	0.98	62.12	−46.42	8	3	2012	12	4
2456143.0133628	161.81	0.98	60.90	−44.34	8	3	2012	12	19
2456143.0237795	161.68	0.97	59.30	−42.07	8	3	2012	12	34
2456143.0341961	161.56	0.97	57.39	−39.64	8	3	2012	12	49

2456143.0446128	161.43	0.97	55.22	−37.06	8	3	2012	13	4
2456143.0550295	161.31	0.97	52.83	−34.35	8	3	2012	13	19
2456143.0654461	161.18	0.97	50.27	−31.54	8	3	2012	13	34
2456143.0758628	161.05	0.97	47.56	−28.64	8	3	2012	13	49
2456143.0862795	160.93	0.97	44.73	−25.66	8	3	2012	14	4
2456143.0966961	160.80	0.97	41.80	−22.61	8	3	2012	14	19
2456143.1071128	160.68	0.97	38.80	−19.50	8	3	2012	14	34
2456143.1175295	160.55	0.97	35.72	−16.34	8	3	2012	14	49
2456143.1279461	160.42	0.97	32.60	−13.13	8	3	2012	15	4
2456143.1383628	160.30	0.97	29.42	−9.87	8	3	2012	15	19
2456143.1487795	160.17	0.97	26.21	−6.51	8	3	2012	15	34
2456143.7633628	152.74	0.94	2.32	−18.60	8	4	2012	6	19
2456143.7737795	152.62	0.94	5.65	−21.73	8	4	2012	6	34
2456143.7841962	152.49	0.94	9.03	−24.81	8	4	2012	6	49
2456143.7946128	152.36	0.94	12.43	−27.82	8	4	2012	7	4
2456143.8050295	152.24	0.94	15.82	−30.76	8	4	2012	7	19
2456143.8154462	152.11	0.94	19.20	−33.61	8	4	2012	7	34
2456143.8258628	151.99	0.94	22.57	−36.36	8	4	2012	7	49
2456143.8362795	151.86	0.94	25.92	−38.99	8	4	2012	8	4
2456143.8466962	151.74	0.94	29.25	−41.49	8	4	2012	8	19
2456143.8571128	151.61	0.94	32.56	−43.83	8	4	2012	8	34
2456143.8675295	151.49	0.94	35.84	−45.98	8	4	2012	8	49
2456143.8779462	151.36	0.94	39.08	−47.92	8	4	2012	9	4
2456143.8883628	151.24	0.94	42.27	−49.62	8	4	2012	9	19
2456143.8987795	151.11	0.94	45.41	−51.04	8	4	2012	9	34
2456143.9091962	150.99	0.94	48.49	−52.16	8	4	2012	9	49
2456143.9196128	150.86	0.94	51.48	−52.94	8	4	2012	10	4
2456143.9300295	150.74	0.94	54.36	−53.37	8	4	2012	10	19
2456143.9404462	150.61	0.94	57.11	−53.43	8	4	2012	10	34
2456143.9508628	150.48	0.94	59.69	−53.12	8	4	2012	10	49
2456143.9612795	150.36	0.93	62.06	−52.45	8	4	2012	11	4
2456143.9716962	150.23	0.93	64.14	−51.44	8	4	2012	11	19
2456143.9821128	150.11	0.93	65.88	−50.11	8	4	2012	11	34

2456143.9925295	149.98	0.93	67.18	−48.50	8	4	2012	11	49
2456144.0029462	149.86	0.93	67.98	−46.63	8	4	2012	12	4
2456144.0133628	149.73	0.93	68.22	−44.54	8	4	2012	12	19
2456144.0237795	149.61	0.93	67.87	−42.26	8	4	2012	12	34
2456144.0341962	149.48	0.93	66.97	−39.81	8	4	2012	12	49
2456144.0446128	149.36	0.93	65.58	−37.22	8	4	2012	13	4
2456144.0550295	149.23	0.93	63.78	−34.50	8	4	2012	13	19
2456144.0654462	149.11	0.93	61.64	−31.68	8	4	2012	13	34
2456144.0758628	148.98	0.93	59.23	−28.77	8	4	2012	13	49
2456144.0862795	148.86	0.93	56.62	−25.78	8	4	2012	14	4
2456144.0966962	148.74	0.93	53.84	−22.72	8	4	2012	14	19
2456144.1071128	148.61	0.93	50.94	−19.61	8	4	2012	14	34
2456144.1175295	148.49	0.93	47.94	−16.44	8	4	2012	14	49
2456144.1279462	148.36	0.93	44.86	−13.22	8	4	2012	15	4
2456144.1383628	148.24	0.93	41.71	−9.96	8	4	2012	15	19
2456144.1487795	148.11	0.92	38.51	−6.59	8	4	2012	15	34
2456144.7841962	140.56	0.89	0.45	−24.97	8	5	2012	6	49
2456144.7946129	140.44	0.89	3.69	−27.99	8	5	2012	7	4
2456144.8050295	140.32	0.89	7.07	−30.94	8	5	2012	7	19
2456144.8154462	140.20	0.88	10.49	−33.80	8	5	2012	7	34
2456144.8258629	140.07	0.88	13.91	−36.56	8	5	2012	7	49
2456144.8362795	139.95	0.88	17.34	−39.20	8	5	2012	8	4
2456144.8466962	139.83	0.88	20.76	−41.70	8	5	2012	8	19
2456144.8571129	139.71	0.88	24.18	−44.05	8	5	2012	8	34
2456144.8675295	139.58	0.88	27.59	−46.22	8	5	2012	8	49
2456144.8779462	139.46	0.88	30.99	−48.17	8	5	2012	9	4
2456144.8883629	139.34	0.88	34.37	−49.88	8	5	2012	9	19
2456144.8987795	139.22	0.88	37.73	−51.31	8	5	2012	9	34
2456144.9091962	139.09	0.88	41.07	−52.43	8	5	2012	9	49
2456144.9196129	138.97	0.88	44.39	−53.22	8	5	2012	10	4
2456144.9300295	138.85	0.88	47.66	−53.64	8	5	2012	10	19
2456144.9404462	138.73	0.88	50.89	−53.70	8	5	2012	10	34
2456144.9508629	138.60	0.88	54.06	−53.39	8	5	2012	10	49

2456144.9612795	138.48	0.87	57.15	−52.71	8	5	2012	11	4
2456144.9716962	138.36	0.87	60.14	−51.69	8	5	2012	11	19
2456144.9821129	138.24	0.87	63.00	−50.35	8	5	2012	11	34
2456144.9925295	138.11	0.87	65.67	−48.72	8	5	2012	11	49
2456145.0029462	137.99	0.87	68.09	−46.84	8	5	2012	12	4
2456145.0133629	137.87	0.87	70.16	−44.74	8	5	2012	12	19
2456145.0237795	137.75	0.87	71.77	−42.45	8	5	2012	12	34
2456145.0341962	137.63	0.87	72.79	−39.99	8	5	2012	12	49
2456145.0446129	137.50	0.87	73.11	−37.38	8	5	2012	13	4
2456145.0550295	137.38	0.87	72.68	−34.66	8	5	2012	13	19
2456145.0654462	137.26	0.87	71.57	−31.83	8	5	2012	13	34
2456145.0758629	137.14	0.87	69.89	−28.90	8	5	2012	13	49
2456145.0862795	137.02	0.87	67.76	−25.91	8	5	2012	14	4
2456145.0966962	136.89	0.87	65.30	−22.84	8	5	2012	14	19
2456145.1071129	136.77	0.86	62.61	−19.71	8	5	2012	14	34
2456145.1175295	136.65	0.86	59.73	−16.54	8	5	2012	14	49
2456145.1279462	136.53	0.86	56.73	−13.32	8	5	2012	15	4
2456145.1383629	136.41	0.86	53.64	−10.05	8	5	2012	15	19
2456145.1487795	136.29	0.86	50.47	−6.68	8	5	2012	15	34
2456145.8154462	128.56	0.81	1.94	−33.99	8	6	2012	7	34
2456145.8258629	128.44	0.81	5.26	−36.76	8	6	2012	7	49
2456145.8362796	128.33	0.81	8.66	−39.41	8	6	2012	8	4
2456145.8466962	128.21	0.81	12.07	−41.93	8	6	2012	8	19
2456145.8571129	128.09	0.81	15.50	−44.28	8	6	2012	8	34
2456145.8675296	127.97	0.81	18.94	−46.46	8	6	2012	8	49
2456145.8779462	127.85	0.81	22.38	−48.42	8	6	2012	9	4
2456145.8883629	127.73	0.81	25.81	−50.14	8	6	2012	9	19
2456145.8987796	127.61	0.81	29.25	−51.57	8	6	2012	9	34
2456145.9091962	127.49	0.81	32.68	−52.70	8	6	2012	9	49
2456145.9196129	127.37	0.80	36.10	−53.49	8	6	2012	10	4
2456145.9300296	127.25	0.80	39.52	−53.92	8	6	2012	10	19
2456145.9404462	127.13	0.80	42.93	−53.98	8	6	2012	10	34
2456145.9508629	127.01	0.80	46.32	−53.66	8	6	2012	10	49

2456145.9612796	126.89	0.80	49.69	−52.97	8	6	2012	11	4
2456145.9716962	126.77	0.80	53.03	−51.94	8	6	2012	11	19
2456145.9821129	126.65	0.80	56.33	−50.59	8	6	2012	11	34
2456145.9925296	126.53	0.80	59.59	−48.95	8	6	2012	11	49
2456146.0029462	126.42	0.80	62.79	−47.06	8	6	2012	12	4
2456146.0133629	126.30	0.80	65.88	−44.94	8	6	2012	12	19
2456146.0237796	126.18	0.80	68.85	−42.63	8	6	2012	12	34
2456146.0341962	126.06	0.80	71.61	−40.16	8	6	2012	12	49
2456146.0446129	125.94	0.79	74.07	−37.55	8	6	2012	13	4
2456146.0550296	125.82	0.79	76.06	−34.81	8	6	2012	13	19
2456146.0654462	125.70	0.79	77.35	−31.97	8	6	2012	13	34
2456146.0758629	125.58	0.79	77.74	−29.04	8	6	2012	13	49
2456146.0862796	125.46	0.79	77.13	−26.03	8	6	2012	14	4
2456146.0966962	125.35	0.79	75.65	−22.95	8	6	2012	14	19
2456146.1071129	125.23	0.79	73.53	−19.82	8	6	2012	14	34
2456146.1175296	125.11	0.79	70.99	−16.64	8	6	2012	14	49
2456146.1279462	124.99	0.79	68.18	−13.41	8	6	2012	15	4
2456146.1383629	124.87	0.79	65.18	−10.14	8	6	2012	15	19
2456146.1487796	124.75	0.79	62.07	−6.77	8	6	2012	15	34
2456146.8362796	116.98	0.73	0.28	−39.63	8	7	2012	8	4
2456146.8466963	116.86	0.73	3.45	−42.15	8	7	2012	8	19
2456146.8571129	116.75	0.73	6.78	−44.52	8	7	2012	8	34
2456146.8675296	116.63	0.73	10.16	−46.70	8	7	2012	8	49
2456146.8779463	116.51	0.72	13.55	−48.68	8	7	2012	9	4
2456146.8883629	116.40	0.72	16.97	−50.40	8	7	2012	9	19
2456146.8987796	116.28	0.72	20.39	−51.85	8	7	2012	9	34
2456146.9091963	116.16	0.72	23.81	−52.98	8	7	2012	9	49
2456146.9196129	116.05	0.72	27.25	−53.77	8	7	2012	10	4
2456146.9300296	115.93	0.72	30.68	−54.20	8	7	2012	10	19
2456146.9404463	115.81	0.72	34.12	−54.26	8	7	2012	10	34
2456146.9508629	115.70	0.72	37.56	−53.93	8	7	2012	10	49
2456146.9612796	115.58	0.72	40.99	−53.24	8	7	2012	11	4
2456146.9716963	115.46	0.72	44.43	−52.19	8	7	2012	11	19

2456146.9821129	115.35	0.72	47.85	−50.83	8	7	2012	11	34
2456146.9925296	115.23	0.71	51.27	−49.18	8	7	2012	11	49
2456147.0029463	115.11	0.71	54.68	−47.27	8	7	2012	12	4
2456147.0133629	115.00	0.71	58.08	−45.14	8	7	2012	12	19
2456147.0237796	114.88	0.71	61.45	−42.82	8	7	2012	12	34
2456147.0341963	114.76	0.71	64.78	−40.34	8	7	2012	12	49
2456147.0446129	114.65	0.71	68.07	−37.71	8	7	2012	13	4
2456147.0550296	114.53	0.71	71.28	−34.96	8	7	2012	13	19
2456147.0654463	114.42	0.71	74.37	−32.11	8	7	2012	13	34
2456147.0758629	114.30	0.71	77.25	−29.17	8	7	2012	13	49
2456147.0862796	114.18	0.71	79.72	−26.15	8	7	2012	14	4
2456147.0966963	114.07	0.71	81.45	−23.07	8	7	2012	14	19
2456147.1071129	113.95	0.70	81.93	−19.93	8	7	2012	14	34
2456147.1175296	113.83	0.70	80.96	−16.74	8	7	2012	14	49
2456147.1279463	113.72	0.70	78.92	−13.51	8	7	2012	15	4
2456147.1383629	113.60	0.70	76.28	−10.23	8	7	2012	15	19
2456147.1487796	113.49	0.70	73.32	−6.85	8	7	2012	15	34
2456147.8675296	105.52	0.64	1.52	−46.96	8	8	2012	8	49
2456147.8779463	105.41	0.63	4.73	−48.94	8	8	2012	9	4
2456147.8883630	105.29	0.63	8.03	−50.67	8	8	2012	9	19
2456147.8987796	105.18	0.63	11.38	−52.12	8	8	2012	9	34
2456147.9091963	105.07	0.63	14.74	−53.26	8	8	2012	9	49
2456147.9196130	104.95	0.63	18.12	−54.06	8	8	2012	10	4
2456147.9300296	104.84	0.63	21.51	−54.49	8	8	2012	10	19
2456147.9404463	104.72	0.63	24.91	−54.54	8	8	2012	10	34
2456147.9508630	104.61	0.63	28.32	−54.21	8	8	2012	10	49
2456147.9612796	104.49	0.63	31.73	−53.50	8	8	2012	11	4
2456147.9716963	104.38	0.63	35.15	−52.45	8	8	2012	11	19
2456147.9821130	104.26	0.62	38.57	−51.07	8	8	2012	11	34
2456147.9925296	104.15	0.62	42.00	−49.41	8	8	2012	11	49
2456148.0029463	104.03	0.62	45.43	−47.49	8	8	2012	12	4
2456148.0133630	103.92	0.62	48.87	−45.35	8	8	2012	12	19
2456148.0237796	103.81	0.62	52.30	−43.01	8	8	2012	12	34

2456148.0341963	103.69	0.62	55.73	−40.51	8	8	2012	12	49
2456148.0446130	103.58	0.62	59.16	−37.88	8	8	2012	13	4
2456148.0550296	103.46	0.62	62.58	−35.12	8	8	2012	13	19
2456148.0654463	103.35	0.62	66.00	−32.25	8	8	2012	13	34
2456148.0758630	103.23	0.62	69.39	−29.30	8	8	2012	13	49
2456148.0862796	103.12	0.61	72.76	−26.28	8	8	2012	14	4
2456148.0966963	103.00	0.61	76.09	−23.18	8	8	2012	14	19
2456148.1071130	102.89	0.61	79.32	−20.04	8	8	2012	14	34
2456148.1175296	102.78	0.61	82.34	−16.84	8	8	2012	14	49
2456148.1279463	102.66	0.61	84.78	−13.60	8	8	2012	15	4
2456148.1383630	102.55	0.61	85.52	−10.31	8	8	2012	15	19
2456148.1487796	102.43	0.61	83.93	−6.94	8	8	2012	15	34
2456148.8987796	94.24	0.54	2.41	−52.41	8	9	2012	9	34
2456148.9091963	94.13	0.54	5.61	−53.55	8	9	2012	9	49
2456148.9196130	94.01	0.54	8.87	−54.35	8	9	2012	10	4
2456148.9300296	93.90	0.54	12.17	−54.78	8	9	2012	10	19
2456148.9404463	93.79	0.53	15.49	−54.83	8	9	2012	10	34
2456148.9508630	93.67	0.53	18.83	−54.49	8	9	2012	10	49
2456148.9612796	93.56	0.53	22.18	−53.78	8	9	2012	11	4
2456148.9716963	93.45	0.53	25.54	−52.71	8	9	2012	11	19
2456148.9821130	93.33	0.53	28.92	−51.32	8	9	2012	11	34
2456148.9925296	93.22	0.53	32.30	−49.64	8	9	2012	11	49
2456149.0029463	93.11	0.53	35.69	−47.71	8	9	2012	12	4
2456149.0133630	92.99	0.53	39.09	−45.55	8	9	2012	12	19
2456149.0237797	92.88	0.53	42.49	−43.20	8	9	2012	12	34
2456149.0341963	92.77	0.53	45.90	−40.69	8	9	2012	12	49
2456149.0446130	92.65	0.52	49.31	−38.04	8	9	2012	13	4
2456149.0550297	92.54	0.52	52.73	−35.27	8	9	2012	13	19
2456149.0654463	92.43	0.52	56.15	−32.40	8	9	2012	13	34
2456149.0758630	92.31	0.52	59.57	−29.44	8	9	2012	13	49
2456149.0862797	92.20	0.52	63.00	−26.40	8	9	2012	14	4
2456149.0966963	92.09	0.52	66.42	−23.30	8	9	2012	14	19
2456149.1071130	91.97	0.52	69.85	−20.14	8	9	2012	14	34

2456149.1175297	91.86	0.52	73.28	−16.94	8	9	2012	14	49
2456149.1279463	91.75	0.52	76.70	−13.69	8	9	2012	15	4
2456149.1383630	91.64	0.52	80.11	−10.40	8	9	2012	15	19
2456149.1487797	91.52	0.51	83.48	−7.02	8	9	2012	15	34
2456149.9300297	83.05	0.44	2.83	−55.08	8	10	2012	10	19
2456149.9404463	82.93	0.44	5.98	−55.12	8	10	2012	10	34
2456149.9508630	82.82	0.44	9.21	−54.77	8	10	2012	10	49
2456149.9612797	82.71	0.44	12.46	−54.05	8	10	2012	11	4
2456149.9716963	82.59	0.44	15.74	−52.97	8	10	2012	11	19
2456149.9821130	82.48	0.44	19.04	−51.57	8	10	2012	11	34
2456149.9925297	82.37	0.43	22.35	−49.88	8	10	2012	11	49
2456150.0029463	82.26	0.43	25.68	−47.93	8	10	2012	12	4
2456150.0133630	82.14	0.43	29.01	−45.76	8	10	2012	12	19
2456150.0237797	82.03	0.43	32.36	−43.40	8	10	2012	12	34
2456150.0341963	81.92	0.43	35.72	−40.87	8	10	2012	12	49
2456150.0446130	81.80	0.43	39.08	−38.21	8	10	2012	13	4
2456150.0550297	81.69	0.43	42.45	−35.42	8	10	2012	13	19
2456150.0654463	81.58	0.43	45.83	−32.54	8	10	2012	13	34
2456150.0758630	81.46	0.43	49.22	−29.57	8	10	2012	13	49
2456150.0862797	81.35	0.43	52.61	−26.52	8	10	2012	14	4
2456150.0966963	81.24	0.43	56.00	−23.41	8	10	2012	14	19
2456150.1071130	81.13	0.42	59.40	−20.25	8	10	2012	14	34
2456150.1175297	81.01	0.42	62.80	−17.04	8	10	2012	14	49
2456150.1279464	80.90	0.42	66.21	−13.78	8	10	2012	15	4
2456150.1383630	80.79	0.42	69.61	−10.48	8	10	2012	15	19
2456150.1487797	80.67	0.42	73.02	−7.10	8	10	2012	15	34
2456150.9612797	71.85	0.35	2.70	−54.33	8	11	2012	11	4
2456150.9716964	71.74	0.34	5.81	−53.24	8	11	2012	11	19
2456150.9821130	71.62	0.34	9.00	−51.82	8	11	2012	11	34
2456150.9925297	71.51	0.34	12.22	−50.11	8	11	2012	11	49
2456151.0029464	71.40	0.34	15.47	−48.15	8	11	2012	12	4
2456151.0133630	71.28	0.34	18.73	−45.96	8	11	2012	12	19
2456151.0237797	71.17	0.34	22.01	−43.59	8	11	2012	12	34

2456151.0341964	71.06	0.34	25.31	−41.05	8	11	2012	12	49
2456151.0446130	70.94	0.34	28.62	−38.37	8	11	2012	13	4
2456151.0550297	70.83	0.34	31.94	−35.58	8	11	2012	13	19
2456151.0654464	70.72	0.34	35.27	−32.68	8	11	2012	13	34
2456151.0758630	70.60	0.34	38.61	−29.70	8	11	2012	13	49
2456151.0862797	70.49	0.33	41.96	−26.64	8	11	2012	14	4
2456151.0966964	70.38	0.33	45.31	−23.53	8	11	2012	14	19
2456151.1071130	70.26	0.33	48.67	−20.35	8	11	2012	14	34
2456151.1175297	70.15	0.33	52.04	−17.13	8	11	2012	14	49
2456151.1279464	70.03	0.33	55.41	−13.87	8	11	2012	15	4
2456151.1383630	69.92	0.33	58.79	−10.57	8	11	2012	15	19
2456151.1487797	69.81	0.33	62.16	−7.18	8	11	2012	15	34
2456151.9925297	60.57	0.26	2.03	−50.35	8	12	2012	11	49
2456152.0029464	60.45	0.25	5.11	−48.37	8	12	2012	12	4
2456152.0133631	60.34	0.25	8.27	−46.17	8	12	2012	12	19
2456152.0237797	60.22	0.25	11.47	−43.78	8	12	2012	12	34
2456152.0341964	60.11	0.25	14.70	−41.23	8	12	2012	12	49
2456152.0446131	59.99	0.25	17.95	−38.54	8	12	2012	13	4
2456152.0550297	59.88	0.25	21.22	−35.73	8	12	2012	13	19
2456152.0654464	59.77	0.25	24.50	−32.82	8	12	2012	13	34
2456152.0758631	59.65	0.25	27.80	−29.83	8	12	2012	13	49
2456152.0862797	59.54	0.25	31.10	−26.77	8	12	2012	14	4
2456152.0966964	59.42	0.25	34.42	−23.64	8	12	2012	14	19
2456152.1071131	59.31	0.25	37.75	−20.46	8	12	2012	14	34
2456152.1175297	59.19	0.24	41.09	−17.23	8	12	2012	14	49
2456152.1279464	59.08	0.24	44.44	−13.96	8	12	2012	15	4
2456152.1383631	58.96	0.24	47.79	−10.65	8	12	2012	15	19
2456152.1487797	58.85	0.24	51.14	−7.26	8	12	2012	15	34
2456153.0237798	49.13	0.17	0.91	−43.97	8	13	2012	12	34
2456153.0341964	49.01	0.17	3.93	−41.41	8	13	2012	12	49
2456153.0446131	48.89	0.17	7.08	−38.70	8	13	2012	13	4
2456153.0550298	48.78	0.17	10.28	−35.88	8	13	2012	13	19
2456153.0654464	48.66	0.17	13.50	−32.96	8	13	2012	13	34

2456153.0758631	48.54	0.17	16.76	−29.96	8	13	2012	13	49
2456153.0862798	48.43	0.17	20.03	−26.89	8	13	2012	14	4
2456153.0966964	48.31	0.17	23.31	−23.75	8	13	2012	14	19
2456153.1071131	48.19	0.17	26.61	−20.56	8	13	2012	14	34
2456153.1175298	48.08	0.17	29.93	−17.33	8	13	2012	14	49
2456153.1279464	47.96	0.17	33.25	−14.05	8	13	2012	15	4
2456153.1383631	47.84	0.17	36.59	−10.73	8	13	2012	15	19
2456153.1487798	47.73	0.16	39.93	−7.34	8	13	2012	15	34
2456154.0654465	37.36	0.10	2.37	−33.10	8	14	2012	13	34
2456154.0758631	37.24	0.10	5.50	−30.09	8	14	2012	13	49
2456154.0862798	37.12	0.10	8.71	−27.01	8	14	2012	14	4
2456154.0966965	37.00	0.10	11.96	−23.86	8	14	2012	14	19
2456154.1071131	36.88	0.10	15.23	−20.66	8	14	2012	14	34
2456154.1175298	36.76	0.10	18.52	−17.42	8	14	2012	14	49
2456154.1279465	36.64	0.10	21.82	−14.14	8	14	2012	15	4
2456154.1383631	36.53	0.10	25.14	−10.81	8	14	2012	15	19
2456154.1487798	36.41	0.10	28.48	−7.42	8	14	2012	15	34
2456154.1591965	36.29	0.10	31.82	−3.03	8	14	2012	15	49
2456155.0966965	25.49	0.05	0.56	−23.97	8	15	2012	14	19
2456155.1071132	25.37	0.05	3.64	−20.77	8	15	2012	14	34
2456155.1175298	25.25	0.05	6.86	−17.52	8	15	2012	14	49
2456155.1279465	25.13	0.05	10.13	−14.23	8	15	2012	15	4
2456155.1383632	25.01	0.05	13.43	−10.90	8	15	2012	15	19
2456155.1487798	24.89	0.05	16.75	−7.50	8	15	2012	15	34
2456155.1591965	24.77	0.05	20.09	−3.12	8	15	2012	15	49
2456156.1383632	13.49	0.01	1.59	−10.98	8	16	2012	15	19
2456156.1487799	13.37	0.01	4.79	−7.57	8	16	2012	15	34
2456156.1591965	13.25	0.01	8.08	−3.22	8	16	2012	15	49
2456158.7112799	20.20	0.03	7.17	−3.68	8	19	2012	5	4
2456158.7216966	20.33	0.03	3.79	−7.86	8	19	2012	5	19
2456158.7321133	20.46	0.03	0.55	−11.27	8	19	2012	5	34
2456159.7112800	32.84	0.08	16.54	−4.02	8	20	2012	5	4
2456159.7216966	32.98	0.08	13.17	−8.04	8	20	2012	5	19

2456159.7321133	33.11	0.08	9.79	−11.45	8	20	2012	5 34
2456159.7425300	33.25	0.08	6.42	−14.81	8	20	2012	5 49
2456159.7529466	33.38	0.08	3.08	−18.14	8	20	2012	6 4
2456160.7112800	45.77	0.15	25.65	−4.33	8	21	2012	5 4
2456160.7216967	45.91	0.15	22.42	−8.22	8	21	2012	5 19
2456160.7321133	46.05	0.15	19.17	−11.64	8	21	2012	5 34
2456160.7425300	46.18	0.15	15.89	−15.00	8	21	2012	5 49
2456160.7529467	46.32	0.16	12.59	−18.33	8	21	2012	6 4
2456160.7633633	46.45	0.16	9.28	−21.63	8	21	2012	6 19
2456160.7737800	46.59	0.16	5.97	−24.88	8	21	2012	6 34
2456160.7841967	46.72	0.16	2.69	−28.09	8	21	2012	6 49
2456161.7112800	58.85	0.24	34.08	−4.61	8	22	2012	5 4
2456161.7216967	58.98	0.24	31.15	−8.41	8	22	2012	5 19
2456161.7321134	59.12	0.24	28.15	−11.83	8	22	2012	5 34
2456161.7425300	59.26	0.25	25.10	−15.20	8	22	2012	5 49
2456161.7529467	59.39	0.25	22.00	−18.53	8	22	2012	6 4
2456161.7633634	59.53	0.25	18.87	−21.83	8	22	2012	6 19
2456161.7737800	59.67	0.25	15.69	−25.09	8	22	2012	6 34
2456161.7841967	59.80	0.25	12.49	−28.31	8	22	2012	6 49
2456161.7946134	59.94	0.25	9.27	−31.47	8	22	2012	7 4
2456161.8050300	60.08	0.25	6.04	−34.56	8	22	2012	7 19
2456161.8154467	60.21	0.25	2.83	−37.58	8	22	2012	7 34
2456162.7112801	71.99	0.35	41.28	−4.87	8	23	2012	5 4
2456162.7216967	72.13	0.35	38.85	−8.60	8	23	2012	5 19
2456162.7321134	72.27	0.35	36.30	−12.02	8	23	2012	5 34
2456162.7425301	72.40	0.35	33.64	−15.39	8	23	2012	5 49
2456162.7529467	72.54	0.35	30.90	−18.74	8	23	2012	6 4
2456162.7633634	72.68	0.35	28.07	−22.04	8	23	2012	6 19
2456162.7737801	72.81	0.35	25.17	−25.31	8	23	2012	6 34
2456162.7841967	72.95	0.35	22.21	−28.53	8	23	2012	6 49
2456162.7946134	73.09	0.36	19.20	−31.70	8	23	2012	7 4
2456162.8050301	73.22	0.36	16.15	−34.80	8	23	2012	7 19
2456162.8154467	73.36	0.36	13.06	−37.83	8	23	2012	7 34

2456162.8258634	73.50	0.36	9.94	−40.76	8	23	2012	7 49
2456162.8362801	73.64	0.36	6.80	−43.59	8	23	2012	8 4
2456162.8466967	73.77	0.36	3.66	−46.29	8	23	2012	8 19
2456162.8571134	73.91	0.36	0.62	−48.84	8	23	2012	8 34
2456163.7112801	85.15	0.46	46.53	−5.11	8	24	2012	5 4
2456163.7216968	85.29	0.46	44.89	−8.79	8	24	2012	5 19
2456163.7321134	85.43	0.46	43.04	−12.21	8	24	2012	5 34
2456163.7425301	85.57	0.46	41.00	−15.59	8	24	2012	5 49
2456163.7529468	85.70	0.46	38.81	−18.94	8	24	2012	6 4
2456163.7633634	85.84	0.46	36.47	−22.26	8	24	2012	6 19
2456163.7737801	85.98	0.47	34.00	−25.53	8	24	2012	6 34
2456163.7841968	86.11	0.47	31.43	−28.76	8	24	2012	6 49
2456163.7946134	86.25	0.47	28.77	−31.93	8	24	2012	7 4
2456163.8050301	86.39	0.47	26.02	−35.04	8	24	2012	7 19
2456163.8154468	86.52	0.47	23.20	−38.08	8	24	2012	7 34
2456163.8258634	86.66	0.47	20.32	−41.03	8	24	2012	7 49
2456163.8362801	86.80	0.47	17.38	−43.87	8	24	2012	8 4
2456163.8466968	86.94	0.47	14.39	−46.58	8	24	2012	8 19
2456163.8571134	87.07	0.48	11.37	−49.14	8	24	2012	8 34
2456163.8675301	87.21	0.48	8.31	−51.51	8	24	2012	8 49
2456163.8779468	87.35	0.48	5.24	−53.67	8	24	2012	9 4
2456163.8883634	87.48	0.48	2.20	−55.56	8	24	2012	9 19
2456164.7112801	98.30	0.57	49.00	−5.35	8	25	2012	5 4
2456164.7216968	98.44	0.57	48.44	−8.99	8	25	2012	5 19
2456164.7321135	98.57	0.58	47.58	−12.41	8	25	2012	5 34
2456164.7425301	98.71	0.58	46.46	−15.80	8	25	2012	5 49
2456164.7529468	98.85	0.58	45.09	−19.15	8	25	2012	6 4
2456164.7633635	98.98	0.58	43.49	−22.47	8	25	2012	6 19
2456164.7737801	99.12	0.58	41.69	−25.75	8	25	2012	6 34
2456164.7841968	99.26	0.58	39.70	−28.99	8	25	2012	6 49
2456164.7946135	99.39	0.58	37.56	−32.17	8	25	2012	7 4
2456164.8050301	99.53	0.58	35.27	−35.29	8	25	2012	7 19
2456164.8154468	99.67	0.59	32.86	−38.34	8	25	2012	7 34

2456164.8258635	99.80	0.59	30.33	−41.29	8	25	2012	7	49
2456164.8362801	99.94	0.59	27.72	−44.15	8	25	2012	8	4
2456164.8466968	100.08	0.59	25.01	−46.87	8	25	2012	8	19
2456164.8571135	100.21	0.59	22.24	−49.44	8	25	2012	8	34
2456164.8675301	100.35	0.59	19.40	−51.83	8	25	2012	8	49
2456164.8779468	100.49	0.59	16.50	−53.99	8	25	2012	9	4
2456164.8883635	100.62	0.59	13.55	−55.90	8	25	2012	9	19
2456164.8987801	100.76	0.59	10.57	−57.49	8	25	2012	9	34
2456164.9091968	100.90	0.60	7.55	−58.72	8	25	2012	9	49
2456164.9196135	101.03	0.60	4.52	−59.56	8	25	2012	10	4
2456164.9300301	101.17	0.60	1.53	−59.96	8	25	2012	10	19
2456165.7112801	111.39	0.68	48.22	−5.57	8	26	2012	5	4
2456165.7216968	111.53	0.68	48.84	−9.18	8	26	2012	5	19
2456165.7321135	111.67	0.69	49.17	−12.61	8	26	2012	5	34
2456165.7425301	111.80	0.69	49.20	−16.00	8	26	2012	5	49
2456165.7529468	111.94	0.69	48.93	−19.36	8	26	2012	6	4
2456165.7633635	112.07	0.69	48.35	−22.69	8	26	2012	6	19
2456165.7737801	112.21	0.69	47.49	−25.98	8	26	2012	6	34
2456165.7841968	112.35	0.69	46.37	−29.22	8	26	2012	6	49
2456165.7946135	112.48	0.69	44.99	−32.41	8	26	2012	7	4
2456165.8050302	112.62	0.69	43.39	−35.54	8	26	2012	7	19
2456165.8154468	112.75	0.69	41.59	−38.60	8	26	2012	7	34
2456165.8258635	112.89	0.70	39.60	−41.56	8	26	2012	7	49
2456165.8362802	113.03	0.70	37.45	−44.43	8	26	2012	8	4
2456165.8466968	113.16	0.70	35.16	−47.16	8	26	2012	8	19
2456165.8571135	113.30	0.70	32.75	−49.75	8	26	2012	8	34
2456165.8675302	113.43	0.70	30.22	−52.14	8	26	2012	8	49
2456165.8779468	113.57	0.70	27.60	−54.32	8	26	2012	9	4
2456165.8883635	113.71	0.70	24.90	−56.24	8	26	2012	9	19
2456165.8987802	113.84	0.70	22.12	−57.84	8	26	2012	9	34
2456165.9091968	113.98	0.70	19.28	−59.08	8	26	2012	9	49
2456165.9196135	114.11	0.71	16.38	−59.91	8	26	2012	10	4
2456165.9300302	114.25	0.71	13.43	−60.31	8	26	2012	10	19

2456165.9404468	114.38	0.71	10.44	−60.25	8	26	2012	10	34
2456165.9508635	114.52	0.71	7.42	−59.74	8	26	2012	10	49
2456165.9612802	114.66	0.71	4.39	−58.79	8	26	2012	11	4
2456165.9716968	114.79	0.71	1.40	−57.45	8	26	2012	11	19
2456166.7112802	124.40	0.78	44.39	−5.80	8	27	2012	5	4
2456166.7216968	124.54	0.78	46.06	−9.38	8	27	2012	5	19
2456166.7321135	124.67	0.79	47.50	−12.81	8	27	2012	5	34
2456166.7425302	124.81	0.79	48.70	−16.21	8	27	2012	5	49
2456166.7529468	124.94	0.79	49.61	−19.57	8	27	2012	6	4
2456166.7633635	125.08	0.79	50.24	−22.91	8	27	2012	6	19
2456166.7737802	125.21	0.79	50.55	−26.20	8	27	2012	6	34
2456166.7841968	125.35	0.79	50.55	−29.45	8	27	2012	6	49
2456166.7946135	125.48	0.79	50.24	−32.65	8	27	2012	7	4
2456166.8050302	125.62	0.79	49.62	−35.79	8	27	2012	7	19
2456166.8154468	125.75	0.79	48.70	−38.86	8	27	2012	7	34
2456166.8258635	125.89	0.79	47.51	−41.83	8	27	2012	7	49
2456166.8362802	126.02	0.79	46.07	−44.71	8	27	2012	8	4
2456166.8466968	126.16	0.80	44.39	−47.46	8	27	2012	8	19
2456166.8571135	126.29	0.80	42.52	−50.05	8	27	2012	8	34
2456166.8675302	126.43	0.80	40.46	−52.46	8	27	2012	8	49
2456166.8779468	126.56	0.80	38.24	−54.65	8	27	2012	9	4
2456166.8883635	126.69	0.80	35.89	−56.58	8	27	2012	9	19
2456166.8987802	126.83	0.80	33.41	−58.19	8	27	2012	9	34
2456166.9091969	126.96	0.80	30.82	−59.44	8	27	2012	9	49
2456166.9196135	127.10	0.80	28.14	−60.27	8	27	2012	10	4
2456166.9300302	127.23	0.80	25.38	−60.66	8	27	2012	10	19
2456166.9404469	127.37	0.80	22.55	−60.59	8	27	2012	10	34
2456166.9508635	127.50	0.81	19.65	−60.07	8	27	2012	10	49
2456166.9612802	127.64	0.81	16.71	−59.10	8	27	2012	11	4
2456166.9716969	127.77	0.81	13.71	−57.74	8	27	2012	11	19
2456166.9821135	127.91	0.81	10.68	−56.03	8	27	2012	11	34
2456166.9925302	128.04	0.81	7.62	−54.02	8	27	2012	11	49
2456167.0029469	128.18	0.81	4.54	−51.76	8	27	2012	12	4

2456167.0133635	128.31	0.81	1.51	−49.29	8	27	2012	12	19
2456167.7112802	137.28	0.87	38.27	−6.02	8	28	2012	5	4
2456167.7216969	137.42	0.87	40.70	−9.58	8	28	2012	5	19
2456167.7321135	137.55	0.87	42.99	−13.02	8	28	2012	5	34
2456167.7425302	137.68	0.87	45.11	−16.42	8	28	2012	5	49
2456167.7529469	137.81	0.87	47.05	−19.79	8	28	2012	6	4
2456167.7633635	137.95	0.87	48.77	−23.13	8	28	2012	6	19
2456167.7737802	138.08	0.87	50.25	−26.43	8	28	2012	6	34
2456167.7841969	138.21	0.87	51.46	−29.69	8	28	2012	6	49
2456167.7946135	138.35	0.87	52.37	−32.90	8	28	2012	7	4
2456167.8050302	138.48	0.87	52.96	−36.04	8	28	2012	7	19
2456167.8154469	138.61	0.88	53.22	−39.12	8	28	2012	7	34
2456167.8258635	138.75	0.88	53.14	−42.11	8	28	2012	7	49
2456167.8362802	138.88	0.88	52.72	−44.99	8	28	2012	8	4
2456167.8466969	139.01	0.88	51.97	−47.75	8	28	2012	8	19
2456167.8571135	139.15	0.88	50.92	−50.36	8	28	2012	8	34
2456167.8675302	139.28	0.88	49.57	−52.79	8	28	2012	8	49
2456167.8779469	139.41	0.88	47.97	−54.99	8	28	2012	9	4
2456167.8883635	139.54	0.88	46.14	−56.92	8	28	2012	9	19
2456167.8987802	139.68	0.88	44.11	−58.54	8	28	2012	9	34
2456167.9091969	139.81	0.88	41.91	−59.79	8	28	2012	9	49
2456167.9196135	139.94	0.88	39.55	−60.63	8	28	2012	10	4
2456167.9300302	140.08	0.88	37.05	−61.02	8	28	2012	10	19
2456167.9404469	140.21	0.88	34.44	−60.94	8	28	2012	10	34
2456167.9508635	140.34	0.89	31.74	−60.40	8	28	2012	10	49
2456167.9612802	140.47	0.89	28.94	−59.41	8	28	2012	11	4
2456167.9716969	140.61	0.89	26.08	−58.03	8	28	2012	11	19
2456167.9821135	140.74	0.89	23.15	−56.30	8	28	2012	11	34
2456167.9925302	140.87	0.89	20.16	−54.26	8	28	2012	11	49
2456168.0029469	141.00	0.89	17.12	−51.98	8	28	2012	12	4
2456168.0133635	141.14	0.89	14.05	−49.49	8	28	2012	12	19
2456168.0237802	141.27	0.89	10.93	−46.83	8	28	2012	12	34
2456168.0341969	141.40	0.89	7.80	−44.02	8	28	2012	12	49

2456168.0446136	141.54	0.89	4.65	−41.10	8	28	2012	13	4
2456168.0550302	141.67	0.89	1.56	−38.08	8	28	2012	13	19
2456168.7112802	149.96	0.93	30.70	−6.23	8	29	2012	5	4
2456168.7216969	150.09	0.93	33.61	−9.79	8	29	2012	5	19
2456168.7321136	150.22	0.93	36.45	−13.22	8	29	2012	5	34
2456168.7425302	150.35	0.93	39.20	−16.63	8	29	2012	5	49
2456168.7529469	150.48	0.94	41.84	−20.00	8	29	2012	6	4
2456168.7633636	150.61	0.94	44.36	−23.35	8	29	2012	6	19
2456168.7737802	150.74	0.94	46.73	−26.66	8	29	2012	6	34
2456168.7841969	150.87	0.94	48.94	−29.93	8	29	2012	6	49
2456168.7946136	151.01	0.94	50.94	−33.14	8	29	2012	7	4
2456168.8050302	151.14	0.94	52.71	−36.30	8	29	2012	7	19
2456168.8154469	151.27	0.94	54.21	−39.38	8	29	2012	7	34
2456168.8258636	151.40	0.94	55.40	−42.38	8	29	2012	7	49
2456168.8362802	151.53	0.94	56.26	−45.28	8	29	2012	8	4
2456168.8466969	151.66	0.94	56.77	−48.05	8	29	2012	8	19
2456168.8571136	151.79	0.94	56.89	−50.67	8	29	2012	8	34
2456168.8675302	151.92	0.94	56.63	−53.11	8	29	2012	8	49
2456168.8779469	152.05	0.94	56.00	−55.32	8	29	2012	9	4
2456168.8883636	152.18	0.94	55.01	−57.27	8	29	2012	9	19
2456168.8987802	152.31	0.94	53.70	−58.90	8	29	2012	9	34
2456168.9091969	152.44	0.94	52.10	−60.16	8	29	2012	9	49
2456168.9196136	152.57	0.94	50.24	−61.00	8	29	2012	10	4
2456168.9300302	152.70	0.94	48.17	−61.38	8	29	2012	10	19
2456168.9404469	152.83	0.95	45.90	−61.29	8	29	2012	10	34
2456168.9508636	152.96	0.95	43.47	−60.73	8	29	2012	10	49
2456168.9612802	153.09	0.95	40.90	−59.72	8	29	2012	11	4
2456168.9716969	153.22	0.95	38.21	−58.32	8	29	2012	11	19
2456168.9821136	153.35	0.95	35.43	−56.56	8	29	2012	11	34
2456168.9925302	153.48	0.95	32.55	−54.51	8	29	2012	11	49
2456169.0029469	153.60	0.95	29.61	−52.20	8	29	2012	12	4
2456169.0133636	153.73	0.95	26.60	−49.69	8	29	2012	12	19
2456169.0237802	153.86	0.95	23.54	−47.01	8	29	2012	12	34

2456169.0341969	153.99	0.95	20.44	−44.19	8	29	2012	12	49
2456169.0446136	154.12	0.95	17.29	−41.25	8	29	2012	13	4
2456169.0550302	154.25	0.95	14.11	−38.22	8	29	2012	13	19
2456169.0654469	154.38	0.95	10.91	−35.10	8	29	2012	13	34
2456169.0758636	154.51	0.95	7.68	−31.92	8	29	2012	13	49
2456169.0862802	154.64	0.95	4.46	−28.69	8	29	2012	14	4
2456169.0966969	154.77	0.95	1.31	−25.40	8	29	2012	14	19
2456169.7112803	162.28	0.98	22.29	−6.45	8	30	2012	5	4
2456169.7216969	162.41	0.98	25.50	−9.99	8	30	2012	5	19
2456169.7321136	162.53	0.98	28.67	−13.43	8	30	2012	5	34
2456169.7425303	162.66	0.98	31.79	−16.84	8	30	2012	5	49
2456169.7529469	162.78	0.98	34.86	−20.22	8	30	2012	6	4
2456169.7633636	162.91	0.98	37.87	−23.57	8	30	2012	6	19
2456169.7737803	163.03	0.98	40.81	−26.89	8	30	2012	6	34
2456169.7841969	163.16	0.98	43.66	−30.16	8	30	2012	6	49
2456169.7946136	163.28	0.98	46.40	−33.39	8	30	2012	7	4
2456169.8050303	163.41	0.98	49.02	−36.55	8	30	2012	7	19
2456169.8154469	163.53	0.98	51.48	−39.65	8	30	2012	7	34
2456169.8258636	163.65	0.98	53.76	−42.66	8	30	2012	7	49
2456169.8362803	163.78	0.98	55.82	−45.57	8	30	2012	8	4
2456169.8466969	163.90	0.98	57.61	−48.35	8	30	2012	8	19
2456169.8571136	164.03	0.98	59.09	−50.98	8	30	2012	8	34
2456169.8675303	164.15	0.98	60.22	−53.44	8	30	2012	8	49
2456169.8779469	164.27	0.98	60.95	−55.66	8	30	2012	9	4
2456169.8883636	164.40	0.98	61.25	−57.62	8	30	2012	9	19
2456169.8987803	164.52	0.98	61.11	−59.26	8	30	2012	9	34
2456169.9091969	164.64	0.98	60.53	−60.52	8	30	2012	9	49
2456169.9196136	164.76	0.98	59.55	−61.36	8	30	2012	10	4
2456169.9300303	164.89	0.98	58.19	−61.74	8	30	2012	10	19
2456169.9404469	165.01	0.98	56.50	−61.64	8	30	2012	10	34
2456169.9508636	165.13	0.98	54.53	−61.06	8	30	2012	10	49
2456169.9612803	165.25	0.98	52.33	−60.04	8	30	2012	11	4
2456169.9716969	165.38	0.98	49.93	−58.61	8	30	2012	11	19

2456169.9821136	165.50	0.98	47.36	−56.83	8	30	2012	11	34
2456169.9925303	165.62	0.98	44.66	−54.75	8	30	2012	11	49
2456170.0029469	165.74	0.98	41.85	−52.42	8	30	2012	12	4
2456170.0133636	165.86	0.98	38.94	−49.89	8	30	2012	12	19
2456170.0237803	165.99	0.99	35.96	−47.19	8	30	2012	12	34
2456170.0341969	166.11	0.99	32.91	−44.35	8	30	2012	12	49
2456170.0446136	166.23	0.99	29.80	−41.40	8	30	2012	13	4
2456170.0550303	166.35	0.99	26.65	−38.35	8	30	2012	13	19
2456170.0654469	166.47	0.99	23.46	−35.22	8	30	2012	13	34
2456170.0758636	166.59	0.99	20.23	−32.03	8	30	2012	13	49
2456170.0862803	166.71	0.99	16.98	−28.79	8	30	2012	14	4
2456170.0966969	166.83	0.99	13.70	−25.49	8	30	2012	14	19
2456170.1071136	166.95	0.99	10.40	−22.16	8	30	2012	14	34
2456170.1175303	167.07	0.99	7.10	−18.80	8	30	2012	14	49
2456170.1279469	167.19	0.99	3.82	−15.40	8	30	2012	15	4
2456170.1383636	167.31	0.99	0.64	−11.98	8	30	2012	15	19
2456170.7112803	173.23	1.00	13.50	−6.66	8	31	2012	5	4
2456170.7216970	173.32	1.00	16.86	−10.20	8	31	2012	5	19
2456170.7321136	173.40	1.00	20.21	−13.64	8	31	2012	5	34
2456170.7425303	173.49	1.00	23.54	−17.06	8	31	2012	5	49
2456170.7529470	173.57	1.00	26.85	−20.44	8	31	2012	6	4
2456170.7633636	173.65	1.00	30.13	−23.80	8	31	2012	6	19
2456170.7737803	173.73	1.00	33.37	−27.12	8	31	2012	6	34
2456170.7841970	173.81	1.00	36.58	−30.41	8	31	2012	6	49
2456170.7946136	173.88	1.00	39.74	−33.64	8	31	2012	7	4
2456170.8050303	173.96	1.00	42.85	−36.81	8	31	2012	7	19
2456170.8154470	174.03	1.00	45.88	−39.92	8	31	2012	7	34
2456170.8258636	174.10	1.00	48.83	−42.94	8	31	2012	7	49
2456170.8362803	174.17	1.00	51.68	−45.86	8	31	2012	8	4
2456170.8466970	174.23	1.00	54.39	−48.65	8	31	2012	8	19
2456170.8571136	174.30	1.00	56.94	−51.30	8	31	2012	8	34
2456170.8675303	174.36	1.00	59.29	−53.76	8	31	2012	8	49
2456170.8779470	174.42	1.00	61.39	−56.00	8	31	2012	9	4

2456170.8883636	174.48	1.00	63.17	−57.97	8	31	2012	9	19
2456170.8987803	174.53	1.00	64.57	−59.62	8	31	2012	9	34
2456170.9091970	174.58	1.00	65.52	−60.89	8	31	2012	9	49
2456170.9196136	174.63	1.00	65.98	−61.73	8	31	2012	10	4
2456170.9300303	174.68	1.00	65.91	−62.10	8	31	2012	10	19
2456170.9404470	174.73	1.00	65.32	−61.99	8	31	2012	10	34
2456170.9508636	174.77	1.00	64.25	−61.40	8	31	2012	10	49
2456170.9612803	174.81	1.00	62.74	−60.35	8	31	2012	11	4
2456170.9716970	174.85	1.00	60.87	−58.90	8	31	2012	11	19
2456170.9821136	174.88	1.00	58.71	−57.09	8	31	2012	11	34
2456170.9925303	174.91	1.00	56.31	−54.99	8	31	2012	11	49
2456171.0029470	174.94	1.00	53.71	−52.64	8	31	2012	12	4
2456171.0133636	174.96	1.00	50.96	−50.09	8	31	2012	12	19
2456171.0237803	174.98	1.00	48.09	−47.37	8	31	2012	12	34
2456171.0341970	175.00	1.00	45.12	−44.51	8	31	2012	12	49
2456171.0446136	175.02	1.00	42.07	−41.55	8	31	2012	13	4
2456171.0550303	175.03	1.00	38.96	−38.48	8	31	2012	13	19
2456171.0654470	175.04	1.00	35.79	−35.35	8	31	2012	13	34
2456171.0758636	175.04	1.00	32.58	−32.14	8	31	2012	13	49
2456171.0862803	175.05	1.00	29.33	−28.89	8	31	2012	14	4
2456171.0966970	175.05	1.00	26.05	−25.59	8	31	2012	14	19
2456171.1071136	175.04	1.00	22.74	−22.25	8	31	2012	14	34
2456171.1175303	175.03	1.00	19.42	−18.87	8	31	2012	14	49
2456171.1279470	175.02	1.00	16.08	−15.47	8	31	2012	15	4
2456171.1383636	175.01	1.00	12.72	−12.05	8	31	2012	15	19
2456171.1487803	174.99	1.00	9.37	−8.58	8	31	2012	15	34
2456171.1591970	174.97	1.00	6.01	−4.79	8	31	2012	15	49
2456171.7112803	170.99	0.99	4.67	−6.88	9	1	2012	5	4
2456171.7216970	170.88	0.99	8.06	−10.41	9	1	2012	5	19
2456171.7321137	170.78	0.99	11.47	−13.85	9	1	2012	5	34
2456171.7425303	170.67	0.99	14.89	−17.27	9	1	2012	5	49
2456171.7529470	170.57	0.99	18.30	−20.67	9	1	2012	6	4
2456171.7633637	170.46	0.99	21.70	−24.03	9	1	2012	6	19

2456171.7737803	170.35	0.99	25.10	−27.36	9	1	2012	6	34
2456171.7841970	170.25	0.99	28.48	−30.65	9	1	2012	6	49
2456171.7946137	170.14	0.99	31.84	−33.89	9	1	2012	7	4
2456171.8050303	170.03	0.99	35.18	−37.07	9	1	2012	7	19
2456171.8154470	169.92	0.99	38.49	−40.19	9	1	2012	7	34
2456171.8258637	169.81	0.99	41.78	−43.22	9	1	2012	7	49
2456171.8362803	169.70	0.99	45.02	−46.15	9	1	2012	8	4
2456171.8466970	169.59	0.99	48.21	−48.96	9	1	2012	8	19
2456171.8571137	169.49	0.99	51.34	−51.62	9	1	2012	8	34
2456171.8675303	169.37	0.99	54.39	−54.09	9	1	2012	8	49
2456171.8779470	169.26	0.99	57.34	−56.35	9	1	2012	9	4
2456171.8883637	169.15	0.99	60.16	−58.33	9	1	2012	9	19
2456171.8987803	169.04	0.99	62.80	−59.99	9	1	2012	9	34
2456171.9091970	168.93	0.99	65.21	−61.26	9	1	2012	9	49
2456171.9196137	168.82	0.99	67.31	−62.10	9	1	2012	10	4
2456171.9300303	168.71	0.99	69.01	−62.47	9	1	2012	10	19
2456171.9404470	168.60	0.99	70.22	−62.34	9	1	2012	10	34
2456171.9508637	168.48	0.99	70.83	−61.73	9	1	2012	10	49
2456171.9612803	168.37	0.99	70.79	−60.66	9	1	2012	11	4
2456171.9716970	168.26	0.99	70.10	−59.19	9	1	2012	11	19
2456171.9821137	168.15	0.99	68.83	−57.36	9	1	2012	11	34
2456171.9925303	168.03	0.99	67.07	−55.23	9	1	2012	11	49
2456172.0029470	167.92	0.99	64.92	−52.86	9	1	2012	12	4
2456172.0133637	167.81	0.99	62.49	−50.29	9	1	2012	12	19
2456172.0237803	167.69	0.99	59.83	−47.55	9	1	2012	12	34
2456172.0341970	167.58	0.99	57.00	−44.68	9	1	2012	12	49
2456172.0446137	167.47	0.99	54.04	−41.69	9	1	2012	13	4
2456172.0550303	167.35	0.99	50.99	−38.62	9	1	2012	13	19
2456172.0654470	167.24	0.99	47.85	−35.47	9	1	2012	13	34
2456172.0758637	167.12	0.99	44.66	−32.25	9	1	2012	13	49
2456172.0862803	167.01	0.99	41.42	−28.99	9	1	2012	14	4
2456172.0966970	166.89	0.99	38.15	−25.68	9	1	2012	14	19
2456172.1071137	166.78	0.99	34.84	−22.33	9	1	2012	14	34

2456172.1175303	166.66	0.99	31.51	−18.95	9	1	2012	14	49
2456172.1279470	166.55	0.99	28.16	−15.54	9	1	2012	15	4
2456172.1383637	166.43	0.99	24.79	−12.11	9	1	2012	15	19
2456172.1487803	166.32	0.99	21.42	−8.64	9	1	2012	15	34
2456172.1591970	166.20	0.99	18.03	−4.86	9	1	2012	15	49
2456172.7321137	159.74	0.97	2.79	−14.07	9	2	2012	5	34
2456172.7425304	159.63	0.97	6.15	−17.49	9	2	2012	5	49
2456172.7529470	159.51	0.97	9.56	−20.89	9	2	2012	6	4
2456172.7633637	159.39	0.97	12.99	−24.26	9	2	2012	6	19
2456172.7737804	159.27	0.97	16.42	−27.60	9	2	2012	6	34
2456172.7841970	159.15	0.97	19.85	−30.89	9	2	2012	6	49
2456172.7946137	159.03	0.97	23.29	−34.14	9	2	2012	7	4
2456172.8050304	158.92	0.97	26.71	−37.33	9	2	2012	7	19
2456172.8154470	158.80	0.97	30.14	−40.46	9	2	2012	7	34
2456172.8258637	158.68	0.97	33.55	−43.50	9	2	2012	7	49
2456172.8362804	158.56	0.97	36.95	−46.44	9	2	2012	8	4
2456172.8466970	158.44	0.97	40.34	−49.26	9	2	2012	8	19
2456172.8571137	158.32	0.96	43.71	−51.94	9	2	2012	8	34
2456172.8675304	158.20	0.96	47.06	−54.43	9	2	2012	8	49
2456172.8779470	158.09	0.96	50.37	−56.69	9	2	2012	9	4
2456172.8883637	157.97	0.96	53.65	−58.69	9	2	2012	9	19
2456172.8987804	157.85	0.96	56.87	−60.35	9	2	2012	9	34
2456172.9091970	157.73	0.96	60.02	−61.63	9	2	2012	9	49
2456172.9196137	157.61	0.96	63.07	−62.48	9	2	2012	10	4
2456172.9300304	157.49	0.96	65.99	−62.84	9	2	2012	10	19
2456172.9404470	157.37	0.96	68.73	−62.70	9	2	2012	10	34
2456172.9508637	157.26	0.96	71.19	−62.07	9	2	2012	10	49
2456172.9612804	157.14	0.96	73.25	−60.98	9	2	2012	11	4
2456172.9716970	157.02	0.96	74.77	−59.48	9	2	2012	11	19
2456172.9821137	156.90	0.96	75.56	−57.62	9	2	2012	11	34
2456172.9925304	156.78	0.96	75.50	−55.47	9	2	2012	11	49
2456173.0029470	156.66	0.96	74.60	−53.08	9	2	2012	12	4
2456173.0133637	156.54	0.96	73.00	−50.48	9	2	2012	12	19

2456173.0237804	156.43	0.96	70.87	−47.73	9	2	2012	12	34
2456173.0341970	156.31	0.96	68.37	−44.83	9	2	2012	12	49
2456173.0446137	156.19	0.96	65.62	−41.83	9	2	2012	13	4
2456173.0550304	156.07	0.96	62.68	−38.75	9	2	2012	13	19
2456173.0654470	155.95	0.96	59.62	−35.58	9	2	2012	13	34
2456173.0758637	155.83	0.96	56.46	−32.36	9	2	2012	13	49
2456173.0862804	155.71	0.96	53.24	−29.08	9	2	2012	14	4
2456173.0966970	155.59	0.96	49.98	−25.76	9	2	2012	14	19
2456173.1071137	155.48	0.96	46.67	−22.41	9	2	2012	14	34
2456173.1175304	155.36	0.95	43.33	−19.02	9	2	2012	14	49
2456173.1279470	155.24	0.95	39.98	−15.61	9	2	2012	15	4
2456173.1383637	155.12	0.95	36.60	−12.17	9	2	2012	15	19
2456173.1487804	155.00	0.95	33.21	−8.70	9	2	2012	15	34
2456173.1591970	154.88	0.95	29.82	−4.93	9	2	2012	15	49
2456173.7529471	148.14	0.93	1.02	−21.11	9	3	2012	6	4
2456173.7633637	148.03	0.92	4.27	−24.49	9	3	2012	6	19
2456173.7737804	147.91	0.92	7.63	−27.83	9	3	2012	6	34
2456173.7841971	147.79	0.92	11.03	−31.14	9	3	2012	6	49
2456173.7946137	147.67	0.92	14.45	−34.39	9	3	2012	7	4
2456173.8050304	147.55	0.92	17.87	−37.59	9	3	2012	7	19
2456173.8154471	147.44	0.92	21.30	−40.73	9	3	2012	7	34
2456173.8258637	147.32	0.92	24.74	−43.78	9	3	2012	7	49
2456173.8362804	147.20	0.92	28.18	−46.74	9	3	2012	8	4
2456173.8466971	147.08	0.92	31.61	−49.57	9	3	2012	8	19
2456173.8571137	146.97	0.92	35.05	−52.25	9	3	2012	8	34
2456173.8675304	146.85	0.92	38.48	−54.76	9	3	2012	8	49
2456173.8779471	146.73	0.92	41.91	−57.04	9	3	2012	9	4
2456173.8883637	146.61	0.92	45.33	−59.04	9	3	2012	9	19
2456173.8987804	146.49	0.92	48.74	−60.72	9	3	2012	9	34
2456173.9091971	146.38	0.92	52.13	−62.01	9	3	2012	9	49
2456173.9196137	146.26	0.92	55.50	−62.85	9	3	2012	10	4
2456173.9300304	146.14	0.92	58.85	−63.21	9	3	2012	10	19
2456173.9404471	146.02	0.92	62.15	−63.06	9	3	2012	10	34

2456173.9508637	145.91	0.91	65.40	−62.41	9	3	2012	10	49
2456173.9612804	145.79	0.91	68.56	−61.29	9	3	2012	11	4
2456173.9716971	145.67	0.91	71.60	−59.77	9	3	2012	11	19
2456173.9821137	145.55	0.91	74.44	−57.89	9	3	2012	11	34
2456173.9925304	145.44	0.91	76.95	−55.71	9	3	2012	11	49
2456174.0029471	145.32	0.91	78.89	−53.29	9	3	2012	12	4
2456174.0133637	145.20	0.91	79.94	−50.68	9	3	2012	12	19
2456174.0237804	145.08	0.91	79.82	−47.90	9	3	2012	12	34
2456174.0341971	144.97	0.91	78.57	−44.99	9	3	2012	12	49
2456174.0446137	144.85	0.91	76.49	−41.98	9	3	2012	13	4
2456174.0550304	144.73	0.91	73.91	−38.87	9	3	2012	13	19
2456174.0654471	144.61	0.91	71.03	−35.70	9	3	2012	13	34
2456174.0758637	144.50	0.91	67.96	−32.46	9	3	2012	13	49
2456174.0862804	144.38	0.91	64.79	−29.18	9	3	2012	14	4
2456174.0966971	144.26	0.91	61.53	−25.85	9	3	2012	14	19
2456174.1071137	144.15	0.91	58.23	−22.49	9	3	2012	14	34
2456174.1175304	144.03	0.91	54.89	−19.10	9	3	2012	14	49
2456174.1279471	143.91	0.90	51.53	−15.68	9	3	2012	15	4
2456174.1383637	143.79	0.90	48.14	−12.23	9	3	2012	15	19
2456174.1487804	143.68	0.90	44.75	−8.76	9	3	2012	15	34
2456174.1591971	143.56	0.90	41.35	−5.00	9	3	2012	15	49
2456174.7841971	136.56	0.86	2.30	−31.38	9	4	2012	6	49
2456174.7946138	136.45	0.86	5.57	−34.65	9	4	2012	7	4
2456174.8050304	136.33	0.86	8.91	−37.86	9	4	2012	7	19
2456174.8154471	136.22	0.86	12.28	−41.00	9	4	2012	7	34
2456174.8258638	136.10	0.86	15.67	−44.06	9	4	2012	7	49
2456174.8362804	135.98	0.86	19.07	−47.03	9	4	2012	8	4
2456174.8466971	135.87	0.86	22.48	−49.88	9	4	2012	8	19
2456174.8571138	135.75	0.86	25.89	−52.58	9	4	2012	8	34
2456174.8675304	135.64	0.86	29.31	−55.09	9	4	2012	8	49
2456174.8779471	135.52	0.86	32.74	−57.39	9	4	2012	9	4
2456174.8883638	135.41	0.86	36.17	−59.41	9	4	2012	9	19
2456174.8987804	135.29	0.86	39.61	−61.09	9	4	2012	9	34

2456174.9091971	135.17	0.86	43.04	−62.39	9	4	2012	9	49
2456174.9196138	135.06	0.85	46.47	−63.23	9	4	2012	10	4
2456174.9300304	134.94	0.85	49.91	−63.58	9	4	2012	10	19
2456174.9404471	134.83	0.85	53.33	−63.41	9	4	2012	10	34
2456174.9508638	134.71	0.85	56.76	−62.74	9	4	2012	10	49
2456174.9612804	134.60	0.85	60.17	−61.61	9	4	2012	11	4
2456174.9716971	134.48	0.85	63.56	−60.06	9	4	2012	11	19
2456174.9821138	134.36	0.85	66.94	−58.15	9	4	2012	11	34
2456174.9925304	134.25	0.85	70.28	−55.95	9	4	2012	11	49
2456175.0029471	134.13	0.85	73.56	−53.51	9	4	2012	12	4
2456175.0133638	134.02	0.85	76.73	−50.87	9	4	2012	12	19
2456175.0237804	133.90	0.85	79.71	−48.07	9	4	2012	12	34
2456175.0341971	133.79	0.85	82.24	−45.15	9	4	2012	12	49
2456175.0446138	133.67	0.85	83.79	−42.12	9	4	2012	13	4
2456175.0550304	133.55	0.85	83.57	−39.00	9	4	2012	13	19
2456175.0654471	133.44	0.84	81.73	−35.81	9	4	2012	13	34
2456175.0758638	133.32	0.84	79.07	−32.57	9	4	2012	13	49
2456175.0862804	133.21	0.84	76.04	−29.27	9	4	2012	14	4
2456175.0966971	133.09	0.84	72.84	−25.94	9	4	2012	14	19
2456175.1071138	132.98	0.84	69.55	−22.57	9	4	2012	14	34
2456175.1175304	132.86	0.84	66.21	−19.17	9	4	2012	14	49
2456175.1279471	132.75	0.84	62.84	−15.74	9	4	2012	15	4
2456175.1383638	132.63	0.84	59.45	−12.30	9	4	2012	15	19
2456175.1487804	132.52	0.84	56.05	−8.81	9	4	2012	15	34
2456175.1591971	132.40	0.84	52.64	−5.07	9	4	2012	15	49
2456175.8050304	125.28	0.79	0.21	−38.12	9	5	2012	7	19
2456175.8154471	125.17	0.79	3.29	−41.27	9	5	2012	7	34
2456175.8258638	125.05	0.79	6.54	−44.35	9	5	2012	7	49
2456175.8362804	124.94	0.79	9.84	−47.33	9	5	2012	8	4
2456175.8466971	124.82	0.79	13.17	−50.19	9	5	2012	8	19
2456175.8571138	124.71	0.79	16.52	−52.90	9	5	2012	8	34
2456175.8675305	124.60	0.78	19.88	−55.43	9	5	2012	8	49
2456175.8779471	124.48	0.78	23.25	−57.74	9	5	2012	9	4

2456175.8883638	124.37	0.78	26.64	−59.77	9	5	2012	9	19
2456175.8987805	124.25	0.78	30.03	−61.47	9	5	2012	9	34
2456175.9091971	124.14	0.78	33.43	−62.76	9	5	2012	9	49
2456175.9196138	124.03	0.78	36.84	−63.61	9	5	2012	10	4
2456175.9300305	123.91	0.78	40.25	−63.95	9	5	2012	10	19
2456175.9404471	123.80	0.78	43.67	−63.77	9	5	2012	10	34
2456175.9508638	123.68	0.78	47.09	−63.08	9	5	2012	10	49
2456175.9612805	123.57	0.78	50.52	−61.92	9	5	2012	11	4
2456175.9716971	123.45	0.78	53.94	−60.34	9	5	2012	11	19
2456175.9821138	123.34	0.78	57.37	−58.41	9	5	2012	11	34
2456175.9925305	123.23	0.77	60.80	−56.19	9	5	2012	11	49
2456176.0029471	123.11	0.77	64.23	−53.72	9	5	2012	12	4
2456176.0133638	123.00	0.77	67.65	−51.06	9	5	2012	12	19
2456176.0237805	122.88	0.77	71.07	−48.24	9	5	2012	12	34
2456176.0341971	122.77	0.77	74.47	−45.30	9	5	2012	12	49
2456176.0446138	122.66	0.77	77.85	−42.26	9	5	2012	13	4
2456176.0550305	122.54	0.77	81.17	−39.13	9	5	2012	13	19
2456176.0654471	122.43	0.77	84.33	−35.93	9	5	2012	13	34
2456176.0758638	122.31	0.77	86.81	−32.67	9	5	2012	13	49
2456176.0862805	122.20	0.77	86.53	−29.37	9	5	2012	14	4
2456176.0966971	122.09	0.77	83.86	−26.02	9	5	2012	14	19
2456176.1071138	121.97	0.77	80.66	−22.64	9	5	2012	14	34
2456176.1175305	121.86	0.76	77.33	−19.24	9	5	2012	14	49
2456176.1279471	121.74	0.76	73.95	−15.81	9	5	2012	15	4
2456176.1383638	121.63	0.76	70.55	−12.35	9	5	2012	15	19
2456176.1487805	121.52	0.76	67.14	−8.87	9	5	2012	15	34
2456176.1591971	121.40	0.76	63.73	−5.13	9	5	2012	15	49
2456176.8362805	114.03	0.70	0.78	−47.62	9	6	2012	8	4
2456176.8466971	113.91	0.70	3.86	−50.50	9	6	2012	8	19
2456176.8571138	113.80	0.70	7.07	−53.22	9	6	2012	8	34
2456176.8675305	113.69	0.70	10.33	−55.77	9	6	2012	8	49
2456176.8779471	113.58	0.70	13.61	−58.09	9	6	2012	9	4
2456176.8883638	113.46	0.70	16.92	−60.13	9	6	2012	9	19

2456176.8987805	113.35	0.70	20.24	−61.84	9	6	2012	9	34
2456176.9091971	113.24	0.70	23.58	−63.15	9	6	2012	9	49
2456176.9196138	113.12	0.70	26.92	−63.99	9	6	2012	10	4
2456176.9300305	113.01	0.70	30.28	−64.32	9	6	2012	10	19
2456176.9404471	112.90	0.70	33.65	−64.13	9	6	2012	10	34
2456176.9508638	112.78	0.69	37.03	−63.42	9	6	2012	10	49
2456176.9612805	112.67	0.69	40.41	−62.24	9	6	2012	11	4
2456176.9716972	112.56	0.69	43.80	−60.63	9	6	2012	11	19
2456176.9821138	112.44	0.69	47.20	−58.67	9	6	2012	11	34
2456176.9925305	112.33	0.69	50.60	−56.42	9	6	2012	11	49
2456177.0029472	112.22	0.69	54.00	−53.93	9	6	2012	12	4
2456177.0133638	112.11	0.69	57.41	−51.25	9	6	2012	12	19
2456177.0237805	111.99	0.69	60.83	−48.41	9	6	2012	12	34
2456177.0341972	111.88	0.69	64.24	−45.45	9	6	2012	12	49
2456177.0446138	111.77	0.69	67.66	−42.39	9	6	2012	13	4
2456177.0550305	111.65	0.69	71.08	−39.25	9	6	2012	13	19
2456177.0654472	111.54	0.68	74.50	−36.04	9	6	2012	13	34
2456177.0758638	111.43	0.68	77.93	−32.77	9	6	2012	13	49
2456177.0862805	111.31	0.68	81.35	−29.46	9	6	2012	14	4
2456177.0966972	111.20	0.68	84.77	−26.10	9	6	2012	14	19
2456177.1071138	111.09	0.68	88.17	−22.72	9	6	2012	14	34
2456177.1175305	110.98	0.68	88.32	−19.31	9	6	2012	14	49
2456177.1279472	110.86	0.68	84.92	−15.87	9	6	2012	15	4
2456177.1383638	110.75	0.68	81.51	−12.41	9	6	2012	15	19
2456177.1487805	110.64	0.68	78.09	−8.92	9	6	2012	15	34
2456177.1591972	110.52	0.68	74.67	−5.20	9	6	2012	15	49
2456177.8675305	102.85	0.61	0.90	−56.11	9	7	2012	8	49
2456177.8779472	102.74	0.61	3.95	−58.44	9	7	2012	9	4
2456177.8883638	102.63	0.61	7.12	−60.50	9	7	2012	9	19
2456177.8987805	102.51	0.61	10.34	−62.22	9	7	2012	9	34
2456177.9091972	102.40	0.61	13.58	−63.53	9	7	2012	9	49
2456177.9196138	102.29	0.61	16.86	−64.37	9	7	2012	10	4
2456177.9300305	102.18	0.61	20.14	−64.70	9	7	2012	10	19

2456177.9404472	102.06	0.61	23.45	−64.49	9	7	2012	10	34
2456177.9508638	101.95	0.60	26.76	−63.76	9	7	2012	10	49
2456177.9612805	101.84	0.60	30.09	−62.55	9	7	2012	11	4
2456177.9716972	101.72	0.60	33.43	−60.92	9	7	2012	11	19
2456177.9821138	101.61	0.60	36.78	−58.93	9	7	2012	11	34
2456177.9925305	101.50	0.60	40.13	−56.65	9	7	2012	11	49
2456178.0029472	101.39	0.60	43.50	−54.14	9	7	2012	12	4
2456178.0133638	101.27	0.60	46.87	−51.44	9	7	2012	12	19
2456178.0237805	101.16	0.60	50.24	−48.58	9	7	2012	12	34
2456178.0341972	101.05	0.60	53.62	−45.60	9	7	2012	12	49
2456178.0446138	100.94	0.60	57.01	−42.53	9	7	2012	13	4
2456178.0550305	100.82	0.60	60.40	−39.37	9	7	2012	13	19
2456178.0654472	100.71	0.59	63.79	−36.15	9	7	2012	13	34
2456178.0758638	100.60	0.59	67.18	−32.87	9	7	2012	13	49
2456178.0862805	100.48	0.59	70.58	−29.55	9	7	2012	14	4
2456178.0966972	100.37	0.59	73.98	−26.19	9	7	2012	14	19
2456178.1071139	100.26	0.59	77.37	−22.79	9	7	2012	14	34
2456178.1175305	100.15	0.59	80.75	−19.38	9	7	2012	14	49
2456178.1279472	100.03	0.59	84.12	−15.93	9	7	2012	15	4
2456178.1383639	99.92	0.59	87.38	−12.47	9	7	2012	15	19
2456178.1487805	99.81	0.59	88.45	−8.98	9	7	2012	15	34
2456178.1591972	99.70	0.59	85.40	−5.26	9	7	2012	15	49
2456178.8987805	91.67	0.52	0.55	−62.60	9	8	2012	9	34
2456178.9091972	91.56	0.51	3.55	−63.91	9	8	2012	9	49
2456178.9196139	91.45	0.51	6.69	−64.76	9	8	2012	10	4
2456178.9300305	91.34	0.51	9.88	−65.08	9	8	2012	10	19
2456178.9404472	91.22	0.51	13.10	−64.85	9	8	2012	10	34
2456178.9508639	91.11	0.51	16.35	−64.10	9	8	2012	10	49
2456178.9612805	91.00	0.51	19.62	−62.86	9	8	2012	11	4
2456178.9716972	90.88	0.51	22.90	−61.20	9	8	2012	11	19
2456178.9821139	90.77	0.51	26.20	−59.19	9	8	2012	11	34
2456178.9925305	90.66	0.51	29.51	−56.88	9	8	2012	11	49
2456179.0029472	90.54	0.51	32.83	−54.34	9	8	2012	12	4

2456179.0133639	90.43	0.51	36.16	−51.62	9	8	2012	12	19
2456179.0237805	90.32	0.50	39.50	−48.75	9	8	2012	12	34
2456179.0341972	90.20	0.50	42.85	−45.75	9	8	2012	12	49
2456179.0446139	90.09	0.50	46.20	−42.66	9	8	2012	13	4
2456179.0550305	89.98	0.50	49.56	−39.49	9	8	2012	13	19
2456179.0654472	89.86	0.50	52.93	−36.26	9	8	2012	13	34
2456179.0758639	89.75	0.50	56.30	−32.97	9	8	2012	13	49
2456179.0862805	89.64	0.50	59.68	−29.64	9	8	2012	14	4
2456179.0966972	89.52	0.50	63.05	−26.27	9	8	2012	14	19
2456179.1071139	89.41	0.50	66.43	−22.87	9	8	2012	14	34
2456179.1175305	89.30	0.50	69.81	−19.44	9	8	2012	14	49
2456179.1279472	89.18	0.49	73.19	−16.00	9	8	2012	15	4
2456179.1383639	89.07	0.49	76.56	−12.53	9	8	2012	15	19
2456179.1487805	88.96	0.49	79.92	−9.03	9	8	2012	15	34
2456179.1591972	88.84	0.49	83.24	−5.32	9	8	2012	15	49
2456179.9404472	80.29	0.42	2.70	−65.22	9	9	2012	10	34
2456179.9508639	80.18	0.42	5.81	−64.44	9	9	2012	10	49
2456179.9612806	80.06	0.42	8.99	−63.18	9	9	2012	11	4
2456179.9716972	79.95	0.41	12.20	−61.49	9	9	2012	11	19
2456179.9821139	79.83	0.41	15.45	−59.44	9	9	2012	11	34
2456179.9925306	79.72	0.41	18.71	−57.11	9	9	2012	11	49
2456180.0029472	79.60	0.41	21.99	−54.55	9	9	2012	12	4
2456180.0133639	79.49	0.41	25.28	−51.80	9	9	2012	12	19
2456180.0237806	79.38	0.41	28.59	−48.91	9	9	2012	12	34
2456180.0341972	79.26	0.41	31.91	−45.90	9	9	2012	12	49
2456180.0446139	79.15	0.41	35.24	−42.79	9	9	2012	13	4
2456180.0550306	79.03	0.41	38.58	−39.61	9	9	2012	13	19
2456180.0654472	78.92	0.41	41.93	−36.36	9	9	2012	13	34
2456180.0758639	78.80	0.40	45.29	−33.06	9	9	2012	13	49
2456180.0862806	78.69	0.40	48.65	−29.72	9	9	2012	14	4
2456180.0966972	78.57	0.40	52.02	−26.35	9	9	2012	14	19
2456180.1071139	78.46	0.40	55.39	−22.94	9	9	2012	14	34
2456180.1175306	78.34	0.40	58.77	−19.51	9	9	2012	14	49

2456180.1279472	78.23	0.40	62.15	−16.06	9	9	2012	15	4
2456180.1383639	78.11	0.40	65.53	−12.59	9	9	2012	15	19
2456180.1487806	78.00	0.40	68.92	−9.08	9	9	2012	15	34
2456180.1591972	77.88	0.40	72.31	−5.38	9	9	2012	15	49
2456180.9716973	68.84	0.32	1.46	−61.77	9	10	2012	11	19
2456180.9821139	68.73	0.32	4.54	−59.70	9	10	2012	11	34
2456180.9925306	68.61	0.32	7.72	−57.34	9	10	2012	11	49
2456181.0029473	68.49	0.32	10.94	−54.75	9	10	2012	12	4
2456181.0133639	68.38	0.32	14.20	−51.98	9	10	2012	12	19
2456181.0237806	68.26	0.32	17.47	−49.07	9	10	2012	12	34
2456181.0341973	68.14	0.31	20.77	−46.04	9	10	2012	12	49
2456181.0446139	68.02	0.31	24.08	−42.92	9	10	2012	13	4
2456181.0550306	67.91	0.31	27.40	−39.73	9	10	2012	13	19
2456181.0654473	67.79	0.31	30.73	−36.47	9	10	2012	13	34
2456181.0758639	67.67	0.31	34.07	−33.16	9	10	2012	13	49
2456181.0862806	67.56	0.31	37.43	−29.81	9	10	2012	14	4
2456181.0966973	67.44	0.31	40.79	−26.43	9	10	2012	14	19
2456181.1071139	67.32	0.31	44.16	−23.01	9	10	2012	14	34
2456181.1175306	67.21	0.31	47.54	−19.58	9	10	2012	14	49
2456181.1279473	67.09	0.31	50.92	−16.12	9	10	2012	15	4
2456181.1383639	66.97	0.31	54.31	−12.64	9	10	2012	15	19
2456181.1487806	66.85	0.30	57.71	−9.14	9	10	2012	15	34
2456181.1591973	66.74	0.30	61.10	−5.44	9	10	2012	15	49
2456182.0133640	57.01	0.23	2.94	−52.16	9	11	2012	12	19
2456182.0237806	56.89	0.23	6.12	−49.23	9	11	2012	12	34
2456182.0341973	56.77	0.23	9.37	−46.18	9	11	2012	12	49
2456182.0446140	56.65	0.23	12.65	−43.05	9	11	2012	13	4
2456182.0550306	56.53	0.23	15.95	−39.84	9	11	2012	13	19
2456182.0654473	56.41	0.22	19.27	−36.57	9	11	2012	13	34
2456182.0758640	56.29	0.22	22.60	−33.25	9	11	2012	13	49
2456182.0862806	56.17	0.22	25.95	−29.89	9	11	2012	14	4
2456182.0966973	56.05	0.22	29.31	−26.50	9	11	2012	14	19
2456182.1071140	55.93	0.22	32.67	−23.08	9	11	2012	14	34

2456182.1175306	55.81	0.22	36.05	−19.64	9	11	2012	14	49	
2456182.1279473	55.69	0.22	39.43	−16.18	9	11	2012	15	4	
2456182.1383640	55.57	0.22	42.82	−12.70	9	11	2012	15	19	
2456182.1487806	55.45	0.22	46.22	−9.19	9	11	2012	15	34	
2456182.1591973	55.33	0.22	49.62	−5.50	9	11	2012	15	49	
2456183.0446140	44.98	0.15	1.10	−43.17	9	12	2012	13	4	*
2456183.0550307	44.85	0.15	4.25	−39.95	9	12	2012	13	19	*
2456183.0654473	44.73	0.15	7.51	−36.67	9	12	2012	13	34	*
2456183.0758640	44.61	0.14	10.82	−33.35	9	12	2012	13	49	*
2456183.0862807	44.48	0.14	14.15	−29.98	9	12	2012	14	4	*
2456183.0966973	44.36	0.14	17.50	−26.58	9	12	2012	14	19	*
2456183.1071140	44.24	0.14	20.87	−23.15	9	12	2012	14	34	*
2456183.1175307	44.11	0.14	24.24	−19.70	9	12	2012	14	49	*
2456183.1279473	43.99	0.14	27.62	−16.24	9	12	2012	15	4	*
2456183.1383640	43.87	0.14	31.01	−12.75	9	12	2012	15	19	*
2456183.1487807	43.74	0.14	34.41	−9.24	9	12	2012	15	34	*
2456183.1591973	43.62	0.14	37.81	−5.56	9	12	2012	15	49	*
2456184.0862807	32.47	0.08	2.13	−30.06	9	13	2012	14	4	
2456184.0966974	32.34	0.08	5.39	−26.65	9	13	2012	14	19	
2456184.1071140	32.21	0.08	8.72	−23.22	9	13	2012	14	34	
2456184.1175307	32.09	0.08	12.08	−19.77	9	13	2012	14	49	
2456184.1279474	31.96	0.08	15.45	−16.30	9	13	2012	15	4	
2456184.1383640	31.83	0.08	18.84	−12.81	9	13	2012	15	19	
2456184.1487807	31.70	0.07	22.23	−9.29	9	13	2012	15	34	
2456184.1591974	31.58	0.07	25.63	−5.61	9	13	2012	15	49	
2456185.1279474	19.66	0.03	3.01	−16.35	9	14	2012	15	4	
2456185.1383641	19.54	0.03	6.33	−12.86	9	14	2012	15	19	
2456185.1487807	19.41	0.03	9.69	−9.35	9	14	2012	15	34	
2456185.1591974	19.28	0.03	13.08	−5.67	9	14	2012	15	49	
2456186.1591974	7.42	0.00	0.44	−5.73	9	15	2012	15	49	
2456187.7008641	15.27	0.02	1.64	−6.77	9	17	2012	4	49	
2456188.7008642	28.43	0.06	11.63	−6.99	9	18	2012	4	49	
2456188.7112808	28.57	0.06	8.37	−10.58	9	18	2012	5	4	

2456188.7216975	28.71	0.06	5.11	−14.10	9	18	2012	5	19	
2456188.7321142	28.84	0.06	1.90	−17.60	9	18	2012	5	34	
2456189.7008642	41.86	0.13	21.59	−7.22	9	19	2012	4	49	*
2456189.7112809	42.00	0.13	18.52	−10.79	9	19	2012	5	4	*
2456189.7216975	42.14	0.13	15.42	−14.32	9	19	2012	5	19	*
2456189.7321142	42.28	0.13	12.28	−17.82	9	19	2012	5	34	*
2456189.7425309	42.42	0.13	9.12	−21.32	9	19	2012	5	49	*
2456189.7529475	42.56	0.13	5.95	−24.79	9	19	2012	6	4	*
2456189.7633642	42.70	0.13	2.80	−28.25	9	19	2012	6	19	*
2456190.7008642	55.32	0.22	31.00	−7.44	9	20	2012	4	49	
2456190.7112809	55.46	0.22	28.27	−11.01	9	20	2012	5	4	
2456190.7216976	55.60	0.22	25.46	−14.53	9	20	2012	5	19	
2456190.7321142	55.74	0.22	22.59	−18.04	9	20	2012	5	34	
2456190.7425309	55.88	0.22	19.66	−21.54	9	20	2012	5	49	
2456190.7529476	56.02	0.22	16.67	−25.02	9	20	2012	6	4	
2456190.7633642	56.16	0.22	13.65	−28.49	9	20	2012	6	19	
2456190.7737809	56.30	0.22	10.59	−31.93	9	20	2012	6	34	
2456190.7841976	56.44	0.22	7.50	−35.35	9	20	2012	6	49	
2456190.7946142	56.58	0.23	4.41	−38.74	9	20	2012	7	4	
2456190.8050309	56.71	0.23	1.37	−42.08	9	20	2012	7	19	
2456191.6904476	68.55	0.32	41.44	−3.13	9	21	2012	4	34	
2456191.7008643	68.69	0.32	39.37	−7.66	9	21	2012	4	49	
2456191.7112809	68.83	0.32	37.15	−11.23	9	21	2012	5	4	
2456191.7216976	68.96	0.32	34.80	−14.75	9	21	2012	5	19	
2456191.7321143	69.10	0.32	32.33	−18.26	9	21	2012	5	34	
2456191.7425309	69.24	0.32	29.75	−21.76	9	21	2012	5	49	
2456191.7529476	69.38	0.32	27.08	−25.25	9	21	2012	6	4	
2456191.7633643	69.52	0.33	24.34	−28.72	9	21	2012	6	19	
2456191.7737809	69.66	0.33	21.52	−32.17	9	21	2012	6	34	
2456191.7841976	69.79	0.33	18.64	−35.59	9	21	2012	6	49	
2456191.7946143	69.93	0.33	15.71	−38.99	9	21	2012	7	4	
2456191.8050309	70.07	0.33	12.74	−42.34	9	21	2012	7	19	
2456191.8154476	70.21	0.33	9.73	−45.65	9	21	2012	7	34	

2456191.8258643	70.35	0.33	6.69	−48.89	9	21	2012	7 49
2456191.8362809	70.49	0.33	3.65	−52.06	9	21	2012	8 4
2456191.8466976	70.63	0.34	0.69	−55.14	9	21	2012	8 19
2456192.6904476	81.77	0.43	47.25	−3.48	9	22	2012	4 34
2456192.7008643	81.90	0.43	46.03	−7.88	9	22	2012	4 49
2456192.7112810	82.04	0.43	44.58	−11.45	9	22	2012	5 4
2456192.7216976	82.18	0.43	42.90	−14.97	9	22	2012	5 19
2456192.7321143	82.31	0.43	41.03	−18.48	9	22	2012	5 34
2456192.7425310	82.45	0.44	38.98	−21.99	9	22	2012	5 49
2456192.7529476	82.59	0.44	36.78	−25.48	9	22	2012	6 4
2456192.7633643	82.72	0.44	34.45	−28.95	9	22	2012	6 19
2456192.7737810	82.86	0.44	31.99	−32.40	9	22	2012	6 34
2456192.7841976	83.00	0.44	29.43	−35.83	9	22	2012	6 49
2456192.7946143	83.13	0.44	26.78	−39.23	9	22	2012	7 4
2456192.8050310	83.27	0.44	24.04	−42.60	9	22	2012	7 19
2456192.8154476	83.40	0.44	21.24	−45.91	9	22	2012	7 34
2456192.8258643	83.54	0.44	18.38	−49.17	9	22	2012	7 49
2456192.8362810	83.68	0.45	15.46	−52.35	9	22	2012	8 4
2456192.8466976	83.81	0.45	12.49	−55.44	9	22	2012	8 19
2456192.8571143	83.95	0.45	9.49	−58.40	9	22	2012	8 34
2456192.8675310	84.09	0.45	6.46	−61.20	9	22	2012	8 49
2456192.8779476	84.22	0.45	3.43	−63.78	9	22	2012	9 4
2456192.8883643	84.36	0.45	0.49	−66.07	9	22	2012	9 19
2456193.6904476	94.79	0.54	50.27	−3.90	9	23	2012	4 34
2456193.7008643	94.93	0.54	50.17	−8.10	9	23	2012	4 49
2456193.7112810	95.06	0.55	49.76	−11.66	9	23	2012	5 4
2456193.7216976	95.19	0.55	49.04	−15.19	9	23	2012	5 19
2456193.7321143	95.33	0.55	48.05	−18.70	9	23	2012	5 34
2456193.7425310	95.46	0.55	46.78	−22.21	9	23	2012	5 49
2456193.7529477	95.60	0.55	45.27	−25.70	9	23	2012	6 4
2456193.7633643	95.73	0.55	43.55	−29.18	9	23	2012	6 19
2456193.7737810	95.87	0.55	41.62	−32.64	9	23	2012	6 34
2456193.7841977	96.00	0.55	39.52	−36.07	9	23	2012	6 49

2456193.7946143	96.14	0.55	37.27	−39.48	9	23	2012	7	4
2456193.8050310	96.27	0.56	34.89	−42.85	9	23	2012	7	19
2456193.8154477	96.40	0.56	32.38	−46.18	9	23	2012	7	34
2456193.8258643	96.54	0.56	29.78	−49.44	9	23	2012	7	49
2456193.8362810	96.67	0.56	27.08	−52.64	9	23	2012	8	4
2456193.8466977	96.81	0.56	24.31	−55.74	9	23	2012	8	19
2456193.8571143	96.94	0.56	21.47	−58.72	9	23	2012	8	34
2456193.8675310	97.08	0.56	18.56	−61.53	9	23	2012	8	49
2456193.8779477	97.21	0.56	15.61	−64.13	9	23	2012	9	4
2456193.8883643	97.34	0.57	12.61	−66.44	9	23	2012	9	19
2456193.8987810	97.48	0.57	9.57	−68.38	9	23	2012	9	34
2456193.9091977	97.61	0.57	6.51	−69.82	9	23	2012	9	49
2456193.9196143	97.75	0.57	3.45	−70.66	9	23	2012	10	4
2456193.9300310	97.88	0.57	0.49	−70.83	9	23	2012	10	19
2456194.6904477	107.61	0.65	49.97	−4.29	9	24	2012	4	34
2456194.7008643	107.74	0.65	51.07	−8.32	9	24	2012	4	49
2456194.7112810	107.87	0.65	51.87	−11.88	9	24	2012	5	4
2456194.7216977	108.00	0.66	52.35	−15.40	9	24	2012	5	19
2456194.7321143	108.14	0.66	52.50	−18.92	9	24	2012	5	34
2456194.7425310	108.27	0.66	52.32	−22.43	9	24	2012	5	49
2456194.7529477	108.40	0.66	51.80	−25.93	9	24	2012	6	4
2456194.7633643	108.53	0.66	50.97	−29.41	9	24	2012	6	19
2456194.7737810	108.66	0.66	49.84	−32.87	9	24	2012	6	34
2456194.7841977	108.80	0.66	48.44	−36.31	9	24	2012	6	49
2456194.7946143	108.93	0.66	46.79	−39.73	9	24	2012	7	4
2456194.8050310	109.06	0.66	44.93	−43.10	9	24	2012	7	19
2456194.8154477	109.19	0.67	42.87	−46.44	9	24	2012	7	34
2456194.8258643	109.33	0.67	40.64	−49.72	9	24	2012	7	49
2456194.8362810	109.46	0.67	38.26	−52.92	9	24	2012	8	4
2456194.8466977	109.59	0.67	35.76	−56.04	9	24	2012	8	19
2456194.8571143	109.72	0.67	33.15	−59.03	9	24	2012	8	34
2456194.8675310	109.85	0.67	30.43	−61.86	9	24	2012	8	49
2456194.8779477	109.99	0.67	27.64	−64.48	9	24	2012	9	4

2456194.8883644	110.12	0.67	24.77	−66.81	9	24	2012	9	19
2456194.8987810	110.25	0.67	21.85	−68.76	9	24	2012	9	34
2456194.9091977	110.38	0.68	18.86	−70.22	9	24	2012	9	49
2456194.9196144	110.51	0.68	15.83	−71.06	9	24	2012	10	4
2456194.9300310	110.64	0.68	12.76	−71.21	9	24	2012	10	19
2456194.9404477	110.78	0.68	9.65	−70.65	9	24	2012	10	34
2456194.9508644	110.91	0.68	6.53	−69.44	9	24	2012	10	49
2456194.9612810	111.04	0.68	3.41	−67.69	9	24	2012	11	4
2456194.9716977	111.17	0.68	0.40	−65.51	9	24	2012	11	19
2456195.6904477	120.21	0.75	46.58	−4.62	9	25	2012	4	34
2456195.7008644	120.34	0.75	48.67	−8.54	9	25	2012	4	49
2456195.7112810	120.47	0.75	50.56	−12.09	9	25	2012	5	4
2456195.7216977	120.60	0.76	52.20	−15.62	9	25	2012	5	19
2456195.7321144	120.73	0.76	53.57	−19.14	9	25	2012	5	34
2456195.7425310	120.86	0.76	54.63	−22.65	9	25	2012	5	49
2456195.7529477	120.99	0.76	55.36	−26.15	9	25	2012	6	4
2456195.7633644	121.12	0.76	55.73	−29.63	9	25	2012	6	19
2456195.7737810	121.25	0.76	55.73	−33.10	9	25	2012	6	34
2456195.7841977	121.38	0.76	55.37	−36.55	9	25	2012	6	49
2456195.7946144	121.51	0.76	54.65	−39.97	9	25	2012	7	4
2456195.8050310	121.64	0.76	53.59	−43.35	9	25	2012	7	19
2456195.8154477	121.77	0.76	52.22	−46.70	9	25	2012	7	34
2456195.8258644	121.89	0.77	50.58	−49.98	9	25	2012	7	49
2456195.8362810	122.02	0.77	48.70	−53.20	9	25	2012	8	4
2456195.8466977	122.15	0.77	46.61	−56.33	9	25	2012	8	19
2456195.8571144	122.28	0.77	44.33	−59.34	9	25	2012	8	34
2456195.8675310	122.41	0.77	41.90	−62.19	9	25	2012	8	49
2456195.8779477	122.54	0.77	39.33	−64.83	9	25	2012	9	4
2456195.8883644	122.67	0.77	36.65	−67.18	9	25	2012	9	19
2456195.8987810	122.80	0.77	33.88	−69.15	9	25	2012	9	34
2456195.9091977	122.93	0.77	31.01	−70.61	9	25	2012	9	49
2456195.9196144	123.06	0.77	28.08	−71.46	9	25	2012	10	4
2456195.9300310	123.19	0.77	25.09	−71.60	9	25	2012	10	19

2456195.9404477	123.32	0.78	22.04	−71.01	9	25	2012	10	34
2456195.9508644	123.45	0.78	18.95	−69.76	9	25	2012	10	49
2456195.9612810	123.58	0.78	15.81	−67.97	9	25	2012	11	4
2456195.9716977	123.71	0.78	12.65	−65.75	9	25	2012	11	19
2456195.9821144	123.84	0.78	9.45	−63.21	9	25	2012	11	34
2456195.9925311	123.97	0.78	6.25	−60.43	9	25	2012	11	49
2456196.0029477	124.10	0.78	3.06	−57.48	9	25	2012	12	4
2456196.0133644	124.23	0.78	0.02	−54.39	9	25	2012	12	19
2456196.6904477	132.59	0.84	40.85	−4.92	9	26	2012	4	34
2456196.7008644	132.71	0.84	43.62	−8.75	9	26	2012	4	49
2456196.7112811	132.84	0.84	46.27	−12.30	9	26	2012	5	4
2456196.7216977	132.97	0.84	48.78	−15.83	9	26	2012	5	19
2456196.7321144	133.10	0.84	51.12	−19.35	9	26	2012	5	34
2456196.7425311	133.22	0.84	53.27	−22.87	9	26	2012	5	49
2456196.7529477	133.35	0.84	55.18	−26.37	9	26	2012	6	4
2456196.7633644	133.48	0.84	56.81	−29.86	9	26	2012	6	19
2456196.7737811	133.61	0.85	58.13	−33.33	9	26	2012	6	34
2456196.7841977	133.73	0.85	59.09	−36.78	9	26	2012	6	49
2456196.7946144	133.86	0.85	59.66	−40.21	9	26	2012	7	4
2456196.8050311	133.99	0.85	59.82	−43.60	9	26	2012	7	19
2456196.8154477	134.12	0.85	59.55	−46.95	9	26	2012	7	34
2456196.8258644	134.24	0.85	58.87	−50.25	9	26	2012	7	49
2456196.8362811	134.37	0.85	57.81	−53.48	9	26	2012	8	4
2456196.8466977	134.50	0.85	56.40	−56.62	9	26	2012	8	19
2456196.8571144	134.63	0.85	54.68	−59.65	9	26	2012	8	34
2456196.8675311	134.75	0.85	52.70	−62.52	9	26	2012	8	49
2456196.8779477	134.88	0.85	50.50	−65.17	9	26	2012	9	4
2456196.8883644	135.01	0.85	48.10	−67.55	9	26	2012	9	19
2456196.8987811	135.14	0.86	45.55	−69.53	9	26	2012	9	34
2456196.9091977	135.26	0.86	42.87	−71.01	9	26	2012	9	49
2456196.9196144	135.39	0.86	40.07	−71.86	9	26	2012	10	4
2456196.9300311	135.52	0.86	37.19	−71.98	9	26	2012	10	19
2456196.9404477	135.65	0.86	34.22	−71.36	9	26	2012	10	34

2456196.9508644	135.77	0.86	31.19	−70.08	9	26	2012	10	49
2456196.9612811	135.90	0.86	28.10	−68.25	9	26	2012	11	4
2456196.9716977	136.03	0.86	24.97	−65.99	9	26	2012	11	19
2456196.9821144	136.15	0.86	21.79	−63.42	9	26	2012	11	34
2456196.9925311	136.28	0.86	18.58	−60.62	9	26	2012	11	49
2456197.0029477	136.41	0.86	15.35	−57.64	9	26	2012	12	4
2456197.0133644	136.54	0.86	12.08	−54.53	9	26	2012	12	19
2456197.0237811	136.66	0.86	8.81	−51.33	9	26	2012	12	34
2456197.0341977	136.79	0.87	5.53	−48.05	9	26	2012	12	49
2456197.0446144	136.92	0.87	2.29	−44.72	9	26	2012	13	4
2456197.6904478	144.74	0.91	33.64	−5.19	9	27	2012	4	34
2456197.7008644	144.86	0.91	36.79	−8.96	9	27	2012	4	49
2456197.7112811	144.99	0.91	39.89	−12.51	9	27	2012	5	4
2456197.7216978	145.11	0.91	42.92	−16.04	9	27	2012	5	19
2456197.7321144	145.24	0.91	45.87	−19.57	9	27	2012	5	34
2456197.7425311	145.36	0.91	48.72	−23.08	9	27	2012	5	49
2456197.7529478	145.49	0.91	51.46	−26.59	9	27	2012	6	4
2456197.7633644	145.61	0.91	54.05	−30.08	9	27	2012	6	19
2456197.7737811	145.74	0.91	56.45	−33.56	9	27	2012	6	34
2456197.7841978	145.86	0.91	58.63	−37.02	9	27	2012	6	49
2456197.7946144	145.99	0.91	60.54	−40.45	9	27	2012	7	4
2456197.8050311	146.11	0.92	62.13	−43.85	9	27	2012	7	19
2456197.8154478	146.24	0.92	63.32	−47.21	9	27	2012	7	34
2456197.8258644	146.36	0.92	64.07	−50.52	9	27	2012	7	49
2456197.8362811	146.49	0.92	64.34	−53.76	9	27	2012	8	4
2456197.8466978	146.61	0.92	64.11	−56.91	9	27	2012	8	19
2456197.8571144	146.74	0.92	63.41	−59.95	9	27	2012	8	34
2456197.8675311	146.86	0.92	62.25	−62.84	9	27	2012	8	49
2456197.8779478	146.99	0.92	60.71	−65.52	9	27	2012	9	4
2456197.8883644	147.11	0.92	58.82	−67.91	9	27	2012	9	19
2456197.8987811	147.24	0.92	56.66	−69.92	9	27	2012	9	34
2456197.9091978	147.36	0.92	54.28	−71.41	9	27	2012	9	49
2456197.9196144	147.49	0.92	51.71	−72.25	9	27	2012	10	4

2456197.9300311	147.61	0.92	48.99	−72.36	9	27	2012	10	19
2456197.9404478	147.74	0.92	46.15	−71.72	9	27	2012	10	34
2456197.9508644	147.86	0.92	43.20	−70.40	9	27	2012	10	49
2456197.9612811	147.99	0.92	40.18	−68.53	9	27	2012	11	4
2456197.9716978	148.11	0.92	37.09	−66.23	9	27	2012	11	19
2456197.9821144	148.24	0.93	33.95	−63.63	9	27	2012	11	34
2456197.9925311	148.36	0.93	30.76	−60.79	9	27	2012	11	49
2456198.0029478	148.48	0.93	27.53	−57.79	9	27	2012	12	4
2456198.0133644	148.61	0.93	24.27	−54.67	9	27	2012	12	19
2456198.0237811	148.73	0.93	20.98	−51.45	9	27	2012	12	34
2456198.0341978	148.86	0.93	17.67	−48.16	9	27	2012	12	49
2456198.0446144	148.98	0.93	14.35	−44.81	9	27	2012	13	4
2456198.0550311	149.11	0.93	11.01	−41.42	9	27	2012	13	19
2456198.0654478	149.23	0.93	7.66	−38.00	9	27	2012	13	34
2456198.0758644	149.36	0.93	4.34	−34.55	9	27	2012	13	49
2456198.0862811	149.48	0.93	1.10	−31.08	9	27	2012	14	4
2456198.6904478	156.63	0.96	25.55	−5.45	9	28	2012	4	34
2456198.7008645	156.75	0.96	28.90	−9.17	9	28	2012	4	49
2456198.7112811	156.87	0.96	32.23	−12.72	9	28	2012	5	4
2456198.7216978	157.00	0.96	35.53	−16.25	9	28	2012	5	19
2456198.7321145	157.12	0.96	38.80	−19.78	9	28	2012	5	34
2456198.7425311	157.24	0.96	42.03	−23.30	9	28	2012	5	49
2456198.7529478	157.36	0.96	45.21	−26.80	9	28	2012	6	4
2456198.7633645	157.48	0.96	48.33	−30.30	9	28	2012	6	19
2456198.7737811	157.61	0.96	51.37	−33.78	9	28	2012	6	34
2456198.7841978	157.73	0.96	54.31	−37.25	9	28	2012	6	49
2456198.7946145	157.85	0.96	57.14	−40.68	9	28	2012	7	4
2456198.8050311	157.97	0.96	59.80	−44.09	9	28	2012	7	19
2456198.8154478	158.09	0.96	62.26	−47.46	9	28	2012	7	34
2456198.8258645	158.21	0.96	64.46	−50.78	9	28	2012	7	49
2456198.8362811	158.34	0.96	66.33	−54.03	9	28	2012	8	4
2456198.8466978	158.46	0.97	67.77	−57.20	9	28	2012	8	19
2456198.8571145	158.58	0.97	68.71	−60.26	9	28	2012	8	34

2456198.8675311	158.70	0.97	69.08	−63.16	9	28	2012	8	49
2456198.8779478	158.82	0.97	68.84	−65.86	9	28	2012	9	4
2456198.8883645	158.94	0.97	68.01	−68.27	9	28	2012	9	19
2456198.8987811	159.07	0.97	66.67	−70.30	9	28	2012	9	34
2456198.9091978	159.19	0.97	64.88	−71.80	9	28	2012	9	49
2456198.9196145	159.31	0.97	62.75	−72.65	9	28	2012	10	4
2456198.9300311	159.43	0.97	60.34	−72.74	9	28	2012	10	19
2456198.9404478	159.55	0.97	57.71	−72.07	9	28	2012	10	34
2456198.9508645	159.67	0.97	54.93	−70.71	9	28	2012	10	49
2456198.9612811	159.79	0.97	52.01	−68.80	9	28	2012	11	4
2456198.9716978	159.91	0.97	48.99	−66.47	9	28	2012	11	19
2456198.9821145	160.03	0.97	45.89	−63.83	9	28	2012	11	34
2456198.9925311	160.16	0.97	42.73	−60.97	9	28	2012	11	49
2456199.0029478	160.28	0.97	39.52	−57.94	9	28	2012	12	4
2456199.0133645	160.40	0.97	36.27	−54.80	9	28	2012	12	19
2456199.0237811	160.52	0.97	32.98	−51.57	9	28	2012	12	34
2456199.0341978	160.64	0.97	29.67	−48.26	9	28	2012	12	49
2456199.0446145	160.76	0.97	26.33	−44.91	9	28	2012	13	4
2456199.0550311	160.88	0.97	22.98	−41.51	9	28	2012	13	19
2456199.0654478	161.00	0.97	19.62	−38.08	9	28	2012	13	34
2456199.0758645	161.12	0.97	16.24	−34.62	9	28	2012	13	49
2456199.0862811	161.24	0.97	12.86	−31.15	9	28	2012	14	4
2456199.0966978	161.36	0.97	9.47	−27.65	9	28	2012	14	19
2456199.1071145	161.48	0.97	6.10	−24.15	9	28	2012	14	34
2456199.1175311	161.60	0.97	2.77	−20.64	9	28	2012	14	49
2456199.6904478	168.10	0.99	17.00	−5.69	9	29	2012	4	34
2456199.7008645	168.21	0.99	20.43	−9.38	9	29	2012	4	49
2456199.7112812	168.33	0.99	23.85	−12.93	9	29	2012	5	4
2456199.7216978	168.44	0.99	27.27	−16.46	9	29	2012	5	19
2456199.7321145	168.56	0.99	30.67	−19.99	9	29	2012	5	34
2456199.7425312	168.67	0.99	34.07	−23.51	9	29	2012	5	49
2456199.7529478	168.79	0.99	37.45	−27.02	9	29	2012	6	4
2456199.7633645	168.90	0.99	40.80	−30.52	9	29	2012	6	19

2456199.7737812	169.01	0.99	44.13	−34.01	9	29	2012	6	34
2456199.7841978	169.13	0.99	47.43	−37.47	9	29	2012	6	49
2456199.7946145	169.24	0.99	50.69	−40.92	9	29	2012	7	4
2456199.8050312	169.35	0.99	53.89	−44.33	9	29	2012	7	19
2456199.8154478	169.47	0.99	57.02	−47.71	9	29	2012	7	34
2456199.8258645	169.58	0.99	60.06	−51.04	9	29	2012	7	49
2456199.8362812	169.69	0.99	62.98	−54.30	9	29	2012	8	4
2456199.8466978	169.80	0.99	65.73	−57.48	9	29	2012	8	19
2456199.8571145	169.92	0.99	68.24	−60.56	9	29	2012	8	34
2456199.8675312	170.03	0.99	70.43	−63.48	9	29	2012	8	49
2456199.8779478	170.14	0.99	72.18	−66.20	9	29	2012	9	4
2456199.8883645	170.25	0.99	73.34	−68.63	9	29	2012	9	19
2456199.8987812	170.36	0.99	73.80	−70.68	9	29	2012	9	34
2456199.9091978	170.47	0.99	73.48	−72.20	9	29	2012	9	49
2456199.9196145	170.58	0.99	72.43	−73.04	9	29	2012	10	4
2456199.9300312	170.69	0.99	70.78	−73.12	9	29	2012	10	19
2456199.9404478	170.80	0.99	68.66	−72.42	9	29	2012	10	34
2456199.9508645	170.91	0.99	66.20	−71.02	9	29	2012	10	49
2456199.9612812	171.02	0.99	63.49	−69.07	9	29	2012	11	4
2456199.9716978	171.13	0.99	60.61	−66.70	9	29	2012	11	19
2456199.9821145	171.24	0.99	57.59	−64.03	9	29	2012	11	34
2456199.9925312	171.35	0.99	54.48	−61.14	9	29	2012	11	49
2456200.0029478	171.46	0.99	51.30	−58.09	9	29	2012	12	4
2456200.0133645	171.57	0.99	48.06	−54.93	9	29	2012	12	19
2456200.0237812	171.67	0.99	44.78	−51.68	9	29	2012	12	34
2456200.0341978	171.78	0.99	41.47	−48.36	9	29	2012	12	49
2456200.0446145	171.89	1.00	38.13	−45.00	9	29	2012	13	4
2456200.0550312	171.99	1.00	34.77	−41.59	9	29	2012	13	19
2456200.0654478	172.10	1.00	31.40	−38.15	9	29	2012	13	34
2456200.0758645	172.20	1.00	28.01	−34.69	9	29	2012	13	49
2456200.0862812	172.31	1.00	24.62	−31.21	9	29	2012	14	4
2456200.0966978	172.41	1.00	21.22	−27.71	9	29	2012	14	19
2456200.1071145	172.51	1.00	17.81	−24.21	9	29	2012	14	34

2456200.1175312	172.62	1.00	14.41	−20.69	9	29	2012	14	49
2456200.1279478	172.72	1.00	11.01	−17.17	9	29	2012	15	4
2456200.1383645	172.82	1.00	7.62	−13.64	9	29	2012	15	19
2456200.1487812	172.92	1.00	4.27	−10.10	9	29	2012	15	34
2456200.1591978	173.02	1.00	1.01	−6.48	9	29	2012	15	49
2456200.6904479	176.08	1.00	8.28	−5.92	9	30	2012	4	34
2456200.7008645	176.07	1.00	11.69	−9.59	9	30	2012	4	49
2456200.7112812	176.05	1.00	15.12	−13.14	9	30	2012	5	4
2456200.7216979	176.03	1.00	18.55	−16.67	9	30	2012	5	19
2456200.7321145	176.01	1.00	21.99	−20.20	9	30	2012	5	34
2456200.7425312	175.99	1.00	25.42	−23.72	9	30	2012	5	49
2456200.7529479	175.96	1.00	28.86	−27.23	9	30	2012	6	4
2456200.7633645	175.92	1.00	32.29	−30.74	9	30	2012	6	19
2456200.7737812	175.89	1.00	35.72	−34.23	9	30	2012	6	34
2456200.7841979	175.85	1.00	39.14	−37.70	9	30	2012	6	49
2456200.7946145	175.80	1.00	42.55	−41.15	9	30	2012	7	4
2456200.8050312	175.76	1.00	45.95	−44.57	9	30	2012	7	19
2456200.8154479	175.71	1.00	49.33	−47.95	9	30	2012	7	34
2456200.8258645	175.66	1.00	52.69	−51.29	9	30	2012	7	49
2456200.8362812	175.60	1.00	56.01	−54.57	9	30	2012	8	4
2456200.8466979	175.55	1.00	59.30	−57.76	9	30	2012	8	19
2456200.8571145	175.49	1.00	62.52	−60.85	9	30	2012	8	34
2456200.8675312	175.43	1.00	65.67	−63.79	9	30	2012	8	49
2456200.8779479	175.37	1.00	68.69	−66.53	9	30	2012	9	4
2456200.8883645	175.30	1.00	71.53	−68.99	9	30	2012	9	19
2456200.8987812	175.23	1.00	74.10	−71.06	9	30	2012	9	34
2456200.9091979	175.16	1.00	76.24	−72.59	9	30	2012	9	49
2456200.9196145	175.09	1.00	77.72	−73.44	9	30	2012	10	4
2456200.9300312	175.02	1.00	78.29	−73.50	9	30	2012	10	19
2456200.9404479	174.94	1.00	77.82	−72.76	9	30	2012	10	34
2456200.9508645	174.87	1.00	76.42	−71.33	9	30	2012	10	49
2456200.9612812	174.79	1.00	74.33	−69.33	9	30	2012	11	4
2456200.9716979	174.71	1.00	71.80	−66.93	9	30	2012	11	19

2456200.9821145	174.63	1.00	68.98	−64.22	9	30	2012	11	34
2456200.9925312	174.54	1.00	65.98	−61.31	9	30	2012	11	49
2456201.0029479	174.46	1.00	62.86	−58.24	9	30	2012	12	4
2456201.0133645	174.38	1.00	59.65	−55.06	9	30	2012	12	19
2456201.0237812	174.29	1.00	56.38	−51.79	9	30	2012	12	34
2456201.0341979	174.20	1.00	53.07	−48.46	9	30	2012	12	49
2456201.0446145	174.11	1.00	49.73	−45.09	9	30	2012	13	4
2456201.0550312	174.02	1.00	46.36	−41.67	9	30	2012	13	19
2456201.0654479	173.93	1.00	42.98	−38.23	9	30	2012	13	34
2456201.0758645	173.84	1.00	39.59	−34.76	9	30	2012	13	49
2456201.0862812	173.75	1.00	36.19	−31.27	9	30	2012	14	4
2456201.0966979	173.66	1.00	32.78	−27.77	9	30	2012	14	19
2456201.1071145	173.56	1.00	29.37	−24.26	9	30	2012	14	34
2456201.1175312	173.47	1.00	25.96	−20.74	9	30	2012	14	49
2456201.1279479	173.37	1.00	22.55	−17.22	9	30	2012	15	4
2456201.1383645	173.27	1.00	19.14	−13.69	9	30	2012	15	19
2456201.1487812	173.18	1.00	15.74	−10.15	9	30	2012	15	34
2456201.1591979	173.08	1.00	12.35	−6.53	9	30	2012	15	49
2456201.7008646	167.51	0.99	2.96	−9.80	10	1	2012	4	49
2456201.7112812	167.40	0.99	6.28	−13.34	10	1	2012	5	4
2456201.7216979	167.29	0.99	9.64	−16.88	10	1	2012	5	19
2456201.7321146	167.18	0.99	13.03	−20.40	10	1	2012	5	34
2456201.7425312	167.06	0.99	16.44	−23.93	10	1	2012	5	49
2456201.7529479	166.95	0.99	19.85	−27.44	10	1	2012	6	4
2456201.7633646	166.84	0.99	23.28	−30.95	10	1	2012	6	19
2456201.7737812	166.73	0.99	26.70	−34.44	10	1	2012	6	34
2456201.7841979	166.62	0.99	30.14	−37.92	10	1	2012	6	49
2456201.7946146	166.50	0.99	33.57	−41.38	10	1	2012	7	4
2456201.8050312	166.39	0.99	37.01	−44.80	10	1	2012	7	19
2456201.8154479	166.28	0.99	40.44	−48.20	10	1	2012	7	34
2456201.8258646	166.17	0.99	43.87	−51.54	10	1	2012	7	49
2456201.8362812	166.05	0.99	47.30	−54.83	10	1	2012	8	4
2456201.8466979	165.94	0.99	50.73	−58.04	10	1	2012	8	19

2456201.8571146	165.83	0.98	54.14	−61.15	10	1	2012	8	34
2456201.8675312	165.71	0.98	57.54	−64.11	10	1	2012	8	49
2456201.8779479	165.60	0.98	60.93	−66.87	10	1	2012	9	4
2456201.8883646	165.49	0.98	64.28	−69.35	10	1	2012	9	19
2456201.8987812	165.38	0.98	67.59	−71.44	10	1	2012	9	34
2456201.9091979	165.26	0.98	70.84	−72.98	10	1	2012	9	49
2456201.9196146	165.15	0.98	73.99	−73.83	10	1	2012	10	4
2456201.9300312	165.04	0.98	76.95	−73.88	10	1	2012	10	19
2456201.9404479	164.92	0.98	79.58	−73.11	10	1	2012	10	34
2456201.9508646	164.81	0.98	81.56	−71.63	10	1	2012	10	49
2456201.9612812	164.70	0.98	82.35	−69.59	10	1	2012	11	4
2456201.9716979	164.58	0.98	81.63	−67.15	10	1	2012	11	19
2456201.9821146	164.47	0.98	79.70	−64.42	10	1	2012	11	34
2456201.9925312	164.36	0.98	77.09	−61.47	10	1	2012	11	49
2456202.0029479	164.24	0.98	74.14	−58.38	10	1	2012	12	4
2456202.0133646	164.13	0.98	71.01	−55.18	10	1	2012	12	19
2456202.0237812	164.02	0.98	67.77	−51.90	10	1	2012	12	34
2456202.0341979	163.90	0.98	64.47	−48.56	10	1	2012	12	49
2456202.0446146	163.79	0.98	61.13	−45.17	10	1	2012	13	4
2456202.0550312	163.68	0.98	57.76	−41.75	10	1	2012	13	19
2456202.0654479	163.56	0.98	54.37	−38.30	10	1	2012	13	34
2456202.0758646	163.45	0.98	50.97	−34.83	10	1	2012	13	49
2456202.0862812	163.33	0.98	47.56	−31.34	10	1	2012	14	4
2456202.0966979	163.22	0.98	44.15	−27.83	10	1	2012	14	19
2456202.1071146	163.11	0.98	40.73	−24.32	10	1	2012	14	34
2456202.1175312	162.99	0.98	37.32	−20.80	10	1	2012	14	49
2456202.1279479	162.88	0.98	33.91	−17.27	10	1	2012	15	4
2456202.1383646	162.77	0.98	30.50	−13.74	10	1	2012	15	19
2456202.1487812	162.65	0.98	27.09	−10.20	10	1	2012	15	34
2456202.1591979	162.54	0.98	23.69	−6.59	10	1	2012	15	49
2456202.7216979	156.38	0.96	0.89	−17.08	10	2	2012	5	19
2456202.7321146	156.26	0.96	4.06	−20.61	10	2	2012	5	34
2456202.7425313	156.15	0.96	7.35	−24.13	10	2	2012	5	49

2456202.7529479	156.03	0.96	10.68	−27.65	10	2	2012	6	4
2456202.7633646	155.92	0.96	14.03	−31.16	10	2	2012	6	19
2456202.7737813	155.80	0.96	17.40	−34.66	10	2	2012	6	34
2456202.7841979	155.69	0.96	20.79	−38.14	10	2	2012	6	49
2456202.7946146	155.58	0.96	24.18	−41.60	10	2	2012	7	4
2456202.8050313	155.46	0.96	27.58	−45.03	10	2	2012	7	19
2456202.8154479	155.35	0.95	30.99	−48.43	10	2	2012	7	34
2456202.8258646	155.23	0.95	34.40	−51.79	10	2	2012	7	49
2456202.8362813	155.12	0.95	37.82	−55.09	10	2	2012	8	4
2456202.8466979	155.01	0.95	41.25	−58.31	10	2	2012	8	19
2456202.8571146	154.89	0.95	44.68	−61.44	10	2	2012	8	34
2456202.8675313	154.78	0.95	48.11	−64.41	10	2	2012	8	49
2456202.8779479	154.66	0.95	51.54	−67.20	10	2	2012	9	4
2456202.8883646	154.55	0.95	54.97	−69.70	10	2	2012	9	19
2456202.8987813	154.43	0.95	58.40	−71.81	10	2	2012	9	34
2456202.9091979	154.32	0.95	61.82	−73.37	10	2	2012	9	49
2456202.9196146	154.21	0.95	65.24	−74.23	10	2	2012	10	4
2456202.9300313	154.09	0.95	68.64	−74.25	10	2	2012	10	19
2456202.9404479	153.98	0.95	72.03	−73.45	10	2	2012	10	34
2456202.9508646	153.86	0.95	75.37	−71.93	10	2	2012	10	49
2456202.9612813	153.75	0.95	78.65	−69.85	10	2	2012	11	4
2456202.9716979	153.64	0.95	81.78	−67.37	10	2	2012	11	19
2456202.9821146	153.52	0.95	84.48	−64.60	10	2	2012	11	34
2456202.9925313	153.41	0.95	85.83	−61.63	10	2	2012	11	49
2456203.0029479	153.29	0.95	84.68	−58.52	10	2	2012	12	4
2456203.0133646	153.18	0.95	82.05	−55.31	10	2	2012	12	19
2456203.0237813	153.06	0.95	78.95	−52.01	10	2	2012	12	34
2456203.0341979	152.95	0.95	75.68	−48.66	10	2	2012	12	49
2456203.0446146	152.84	0.95	72.35	−45.26	10	2	2012	13	4
2456203.0550313	152.72	0.94	68.97	−41.83	10	2	2012	13	19
2456203.0654479	152.61	0.94	65.57	−38.37	10	2	2012	13	34
2456203.0758646	152.49	0.94	62.17	−34.89	10	2	2012	13	49
2456203.0862813	152.38	0.94	58.75	−31.40	10	2	2012	14	4

2456203.0966979	152.27	0.94	55.34	−27.89	10	2	2012	14	19
2456203.1071146	152.15	0.94	51.92	−24.38	10	2	2012	14	34
2456203.1175313	152.04	0.94	48.50	−20.85	10	2	2012	14	49
2456203.1279479	151.92	0.94	45.09	−17.33	10	2	2012	15	4
2456203.1383646	151.81	0.94	41.68	−13.80	10	2	2012	15	19
2456203.1487813	151.70	0.94	38.28	−10.26	10	2	2012	15	34
2456203.1591979	151.58	0.94	34.88	−6.65	10	2	2012	15	49
2456203.7529479	145.10	0.91	1.60	−27.86	10	3	2012	6	4
2456203.7633646	144.98	0.91	4.75	−31.37	10	3	2012	6	19
2456203.7737813	144.87	0.91	8.00	−34.87	10	3	2012	6	34
2456203.7841979	144.76	0.91	11.29	−38.35	10	3	2012	6	49
2456203.7946146	144.64	0.91	14.60	−41.82	10	3	2012	7	4
2456203.8050313	144.53	0.91	17.93	−45.26	10	3	2012	7	19
2456203.8154480	144.42	0.91	21.28	−48.67	10	3	2012	7	34
2456203.8258646	144.30	0.91	24.63	−52.04	10	3	2012	7	49
2456203.8362813	144.19	0.91	28.00	−55.35	10	3	2012	8	4
2456203.8466980	144.08	0.91	31.38	−58.58	10	3	2012	8	19
2456203.8571146	143.96	0.90	34.76	−61.72	10	3	2012	8	34
2456203.8675313	143.85	0.90	38.15	−64.72	10	3	2012	8	49
2456203.8779480	143.74	0.90	41.55	−67.52	10	3	2012	9	4
2456203.8883646	143.62	0.90	44.96	−70.05	10	3	2012	9	19
2456203.8987813	143.51	0.90	48.37	−72.18	10	3	2012	9	34
2456203.9091980	143.40	0.90	51.78	−73.76	10	3	2012	9	49
2456203.9196146	143.28	0.90	55.20	−74.62	10	3	2012	10	4
2456203.9300313	143.17	0.90	58.62	−74.63	10	3	2012	10	19
2456203.9404480	143.05	0.90	62.04	−73.79	10	3	2012	10	34
2456203.9508646	142.94	0.90	65.47	−72.23	10	3	2012	10	49
2456203.9612813	142.83	0.90	68.89	−70.11	10	3	2012	11	4
2456203.9716980	142.71	0.90	72.32	−67.59	10	3	2012	11	19
2456203.9821146	142.60	0.90	75.74	−64.79	10	3	2012	11	34
2456203.9925313	142.49	0.90	79.15	−61.79	10	3	2012	11	49
2456204.0029480	142.37	0.90	82.55	−58.66	10	3	2012	12	4
2456204.0133646	142.26	0.90	85.87	−55.42	10	3	2012	12	19

2456204.0237813	142.15	0.90	88.50	−52.12	10	3	2012	12	34
2456204.0341980	142.03	0.89	86.68	−48.75	10	3	2012	12	49
2456204.0446146	141.92	0.89	83.41	−45.35	10	3	2012	13	4
2456204.0550313	141.81	0.89	80.03	−41.91	10	3	2012	13	19
2456204.0654480	141.70	0.89	76.62	−38.44	10	3	2012	13	34
2456204.0758646	141.58	0.89	73.21	−34.96	10	3	2012	13	49
2456204.0862813	141.47	0.89	69.79	−31.46	10	3	2012	14	4
2456204.0966980	141.36	0.89	66.37	−27.95	10	3	2012	14	19
2456204.1071146	141.24	0.89	62.95	−24.43	10	3	2012	14	34
2456204.1175313	141.13	0.89	59.54	−20.91	10	3	2012	14	49
2456204.1279480	141.02	0.89	56.13	−17.38	10	3	2012	15	4
2456204.1383646	140.90	0.89	52.72	−13.85	10	3	2012	15	19
2456204.1487813	140.79	0.89	49.32	−10.31	10	3	2012	15	34
2456204.1591980	140.68	0.89	45.92	−6.70	10	3	2012	15	49
2456204.7841980	133.90	0.85	1.87	−38.57	10	4	2012	6	49
2456204.7946146	133.78	0.85	4.99	−42.04	10	4	2012	7	4
2456204.8050313	133.67	0.85	8.20	−45.49	10	4	2012	7	19
2456204.8154480	133.56	0.85	11.45	−48.90	10	4	2012	7	34
2456204.8258646	133.45	0.84	14.72	−52.28	10	4	2012	7	49
2456204.8362813	133.33	0.84	18.02	−55.60	10	4	2012	8	4
2456204.8466980	133.22	0.84	21.32	−58.85	10	4	2012	8	19
2456204.8571146	133.11	0.84	24.65	−62.00	10	4	2012	8	34
2456204.8675313	132.99	0.84	27.98	−65.02	10	4	2012	8	49
2456204.8779480	132.88	0.84	31.33	−67.85	10	4	2012	9	4
2456204.8883646	132.77	0.84	34.68	−70.40	10	4	2012	9	19
2456204.8987813	132.66	0.84	38.04	−72.56	10	4	2012	9	34
2456204.9091980	132.54	0.84	41.42	−74.15	10	4	2012	9	49
2456204.9196146	132.43	0.84	44.79	−75.01	10	4	2012	10	4
2456204.9300313	132.32	0.84	48.18	−75.00	10	4	2012	10	19
2456204.9404480	132.21	0.84	51.57	−74.13	10	4	2012	10	34
2456204.9508647	132.09	0.84	54.96	−72.52	10	4	2012	10	49
2456204.9612813	131.98	0.84	58.36	−70.36	10	4	2012	11	4
2456204.9716980	131.87	0.83	61.76	−67.80	10	4	2012	11	19

2456204.9821147	131.75	0.83	65.17	−64.97	10	4	2012	11	34
2456204.9925313	131.64	0.83	68.57	−61.95	10	4	2012	11	49
2456205.0029480	131.53	0.83	71.98	−58.79	10	4	2012	12	4
2456205.0133647	131.42	0.83	75.39	−55.54	10	4	2012	12	19
2456205.0237813	131.30	0.83	78.81	−52.22	10	4	2012	12	34
2456205.0341980	131.19	0.83	82.22	−48.84	10	4	2012	12	49
2456205.0446147	131.08	0.83	85.62	−45.43	10	4	2012	13	4
2456205.0550313	130.97	0.83	88.96	−41.98	10	4	2012	13	19
2456205.0654480	130.85	0.83	87.48	−38.51	10	4	2012	13	34
2456205.0758647	130.74	0.83	84.09	−35.02	10	4	2012	13	49
2456205.0862813	130.63	0.83	80.68	−31.52	10	4	2012	14	4
2456205.0966980	130.52	0.83	77.28	−28.01	10	4	2012	14	19
2456205.1071147	130.40	0.82	73.87	−24.49	10	4	2012	14	34
2456205.1175313	130.29	0.82	70.46	−20.96	10	4	2012	14	49
2456205.1279480	130.18	0.82	67.06	−17.43	10	4	2012	15	4
2456205.1383647	130.06	0.82	63.65	−13.90	10	4	2012	15	19
2456205.1487813	129.95	0.82	60.26	−10.36	10	4	2012	15	34
2456205.1591980	129.84	0.82	56.86	−6.76	10	4	2012	15	49
2456205.8154480	122.75	0.77	1.70	−49.13	10	5	2012	7	34
2456205.8258647	122.64	0.77	4.79	−52.51	10	5	2012	7	49
2456205.8362813	122.52	0.77	7.96	−55.85	10	5	2012	8	4
2456205.8466980	122.41	0.77	11.18	−59.11	10	5	2012	8	19
2456205.8571147	122.30	0.77	14.42	−62.28	10	5	2012	8	34
2456205.8675313	122.19	0.77	17.69	−65.32	10	5	2012	8	49
2456205.8779480	122.07	0.77	20.97	−68.16	10	5	2012	9	4
2456205.8883647	121.96	0.77	24.27	−70.74	10	5	2012	9	19
2456205.8987813	121.85	0.76	27.58	−72.92	10	5	2012	9	34
2456205.9091980	121.74	0.76	30.91	−74.54	10	5	2012	9	49
2456205.9196147	121.62	0.76	34.24	−75.40	10	5	2012	10	4
2456205.9300313	121.51	0.76	37.58	−75.37	10	5	2012	10	19
2456205.9404480	121.40	0.76	40.93	−74.46	10	5	2012	10	34
2456205.9508647	121.29	0.76	44.29	−72.81	10	5	2012	10	49
2456205.9612813	121.17	0.76	47.66	−70.60	10	5	2012	11	4

2456205.9716980	121.06	0.76	51.03	−68.01	10	5	2012	11	19
2456205.9821147	120.95	0.76	54.40	−65.14	10	5	2012	11	34
2456205.9925313	120.84	0.76	57.79	−62.10	10	5	2012	11	49
2456206.0029480	120.72	0.76	61.17	−58.92	10	5	2012	12	4
2456206.0133647	120.61	0.76	64.56	−55.66	10	5	2012	12	19
2456206.0237813	120.50	0.75	67.94	−52.32	10	5	2012	12	34
2456206.0341980	120.39	0.75	71.33	−48.93	10	5	2012	12	49
2456206.0446147	120.27	0.75	74.72	−45.51	10	5	2012	13	4
2456206.0550314	120.16	0.75	78.10	−42.06	10	5	2012	13	19
2456206.0654480	120.05	0.75	81.47	−38.58	10	5	2012	13	34
2456206.0758647	119.94	0.75	84.80	−35.09	10	5	2012	13	49
2456206.0862814	119.82	0.75	87.87	−31.58	10	5	2012	14	4
2456206.0966980	119.71	0.75	87.72	−28.07	10	5	2012	14	19
2456206.1071147	119.60	0.75	84.62	−24.54	10	5	2012	14	34
2456206.1175314	119.49	0.75	81.28	−21.02	10	5	2012	14	49
2456206.1279480	119.37	0.75	77.91	−17.49	10	5	2012	15	4
2456206.1383647	119.26	0.75	74.53	−13.96	10	5	2012	15	19
2456206.1487814	119.15	0.74	71.15	−10.42	10	5	2012	15	34
2456206.1591980	119.04	0.74	67.76	−6.82	10	5	2012	15	49
2456206.8466980	111.60	0.69	1.13	−59.37	10	6	2012	8	19
2456206.8571147	111.48	0.68	4.17	−62.55	10	6	2012	8	34
2456206.8675314	111.37	0.68	7.32	−65.61	10	6	2012	8	49
2456206.8779480	111.26	0.68	10.53	−68.48	10	6	2012	9	4
2456206.8883647	111.14	0.68	13.76	−71.08	10	6	2012	9	19
2456206.8987814	111.03	0.68	17.02	−73.29	10	6	2012	9	34
2456206.9091980	110.92	0.68	20.29	−74.92	10	6	2012	9	49
2456206.9196147	110.80	0.68	23.58	−75.79	10	6	2012	10	4
2456206.9300314	110.69	0.68	26.88	−75.74	10	6	2012	10	19
2456206.9404480	110.58	0.68	30.20	−74.80	10	6	2012	10	34
2456206.9508647	110.47	0.68	33.53	−73.09	10	6	2012	10	49
2456206.9612814	110.35	0.68	36.86	−70.84	10	6	2012	11	4
2456206.9716980	110.24	0.67	40.21	−68.21	10	6	2012	11	19
2456206.9821147	110.13	0.67	43.56	−65.32	10	6	2012	11	34

2456206.9925314	110.01	0.67	46.92	−62.25	10	6	2012	11	49
2456207.0029480	109.90	0.67	50.29	−59.05	10	6	2012	12	4
2456207.0133647	109.79	0.67	53.66	−55.77	10	6	2012	12	19
2456207.0237814	109.67	0.67	57.04	−52.42	10	6	2012	12	34
2456207.0341980	109.56	0.67	60.42	−49.02	10	6	2012	12	49
2456207.0446147	109.45	0.67	63.80	−45.59	10	6	2012	13	4
2456207.0550314	109.34	0.67	67.19	−42.13	10	6	2012	13	19
2456207.0654480	109.22	0.67	70.58	−38.65	10	6	2012	13	34
2456207.0758647	109.11	0.66	73.97	−35.15	10	6	2012	13	49
2456207.0862814	109.00	0.66	77.35	−31.64	10	6	2012	14	4
2456207.0966980	108.88	0.66	80.73	−28.12	10	6	2012	14	19
2456207.1071147	108.77	0.66	84.07	−24.60	10	6	2012	14	34
2456207.1175314	108.66	0.66	87.27	−21.07	10	6	2012	14	49
2456207.1279480	108.54	0.66	88.30	−17.54	10	6	2012	15	4
2456207.1383647	108.43	0.66	85.36	−14.01	10	6	2012	15	19
2456207.1487814	108.32	0.66	82.05	−10.47	10	6	2012	15	34
2456207.1591980	108.20	0.66	78.68	−6.88	10	6	2012	15	49
2456207.8779481	100.36	0.59	0.22	−68.79	10	7	2012	9	4
2456207.8883647	100.25	0.59	3.20	−71.42	10	7	2012	9	19
2456207.8987814	100.13	0.59	6.35	−73.65	10	7	2012	9	34
2456207.9091981	100.02	0.59	9.55	−75.31	10	7	2012	9	49
2456207.9196147	99.90	0.59	12.79	−76.18	10	7	2012	10	4
2456207.9300314	99.79	0.59	16.05	−76.11	10	7	2012	10	19
2456207.9404481	99.67	0.59	19.34	−75.12	10	7	2012	10	34
2456207.9508647	99.56	0.58	22.63	−73.38	10	7	2012	10	49
2456207.9612814	99.45	0.58	25.94	−71.08	10	7	2012	11	4
2456207.9716981	99.33	0.58	29.27	−68.41	10	7	2012	11	19
2456207.9821147	99.22	0.58	32.60	−65.48	10	7	2012	11	34
2456207.9925314	99.10	0.58	35.95	−62.39	10	7	2012	11	49
2456208.0029481	98.99	0.58	39.31	−59.18	10	7	2012	12	4
2456208.0133647	98.87	0.58	42.67	−55.88	10	7	2012	12	19
2456208.0237814	98.76	0.58	46.04	−52.52	10	7	2012	12	34
2456208.0341981	98.64	0.58	49.42	−49.11	10	7	2012	12	49

2456208.0446147	98.53	0.58	52.80	−45.67	10	7	2012	13	4
2456208.0550314	98.42	0.57	56.19	−42.20	10	7	2012	13	19
2456208.0654481	98.30	0.57	59.58	−38.72	10	7	2012	13	34
2456208.0758647	98.19	0.57	62.98	−35.22	10	7	2012	13	49
2456208.0862814	98.07	0.57	66.38	−31.70	10	7	2012	14	4
2456208.0966981	97.96	0.57	69.79	−28.18	10	7	2012	14	19
2456208.1071147	97.84	0.57	73.20	−24.66	10	7	2012	14	34
2456208.1175314	97.73	0.57	76.60	−21.13	10	7	2012	14	49
2456208.1279481	97.61	0.57	80.02	−17.60	10	7	2012	15	4
2456208.1383647	97.50	0.57	83.43	−14.07	10	7	2012	15	19
2456208.1487814	97.38	0.57	86.83	−10.53	10	7	2012	15	34
2456208.1591981	97.27	0.56	89.61	−6.94	10	7	2012	15	49
2456208.9196148	88.84	0.49	1.95	−76.56	10	8	2012	10	4
2456208.9300314	88.72	0.49	5.09	−76.48	10	8	2012	10	19
2456208.9404481	88.61	0.49	8.31	−75.45	10	8	2012	10	34
2456208.9508648	88.49	0.49	11.56	−73.65	10	8	2012	10	49
2456208.9612814	88.37	0.49	14.85	−71.31	10	8	2012	11	4
2456208.9716981	88.26	0.49	18.15	−68.60	10	8	2012	11	19
2456208.9821148	88.14	0.49	21.47	−65.65	10	8	2012	11	34
2456208.9925314	88.02	0.48	24.80	−62.53	10	8	2012	11	49
2456209.0029481	87.91	0.48	28.15	−59.30	10	8	2012	12	4
2456209.0133648	87.79	0.48	31.51	−55.98	10	8	2012	12	19
2456209.0237814	87.67	0.48	34.87	−52.61	10	8	2012	12	34
2456209.0341981	87.56	0.48	38.25	−49.20	10	8	2012	12	49
2456209.0446148	87.44	0.48	41.63	−45.75	10	8	2012	13	4
2456209.0550314	87.32	0.48	45.02	−42.27	10	8	2012	13	19
2456209.0654481	87.21	0.48	48.42	−38.78	10	8	2012	13	34
2456209.0758648	87.09	0.48	51.82	−35.28	10	8	2012	13	49
2456209.0862814	86.97	0.47	55.22	−31.76	10	8	2012	14	4
2456209.0966981	86.86	0.47	58.63	−28.24	10	8	2012	14	19
2456209.1071148	86.74	0.47	62.05	−24.71	10	8	2012	14	34
2456209.1175314	86.62	0.47	65.46	−21.18	10	8	2012	14	49
2456209.1279481	86.50	0.47	68.88	−17.65	10	8	2012	15	4

2456209.1383648	86.39	0.47	72.29	−14.12	10	8	2012	15	19
2456209.1487814	86.27	0.47	75.70	−10.59	10	8	2012	15	34
2456209.1591981	86.15	0.47	79.10	−7.00	10	8	2012	15	49
2456209.9508648	77.17	0.39	0.49	−73.93	10	9	2012	10	49
2456209.9612815	77.05	0.39	3.58	−71.54	10	9	2012	11	4
2456209.9716981	76.93	0.39	6.81	−68.79	10	9	2012	11	19
2456209.9821148	76.81	0.39	10.10	−65.81	10	9	2012	11	34
2456209.9925315	76.69	0.39	13.41	−62.67	10	9	2012	11	49
2456210.0029481	76.57	0.39	16.75	−59.42	10	9	2012	12	4
2456210.0133648	76.45	0.38	20.10	−56.09	10	9	2012	12	19
2456210.0237815	76.33	0.38	23.46	−52.70	10	9	2012	12	34
2456210.0341981	76.21	0.38	26.83	−49.28	10	9	2012	12	49
2456210.0446148	76.09	0.38	30.21	−45.82	10	9	2012	13	4
2456210.0550315	75.97	0.38	33.60	−42.35	10	9	2012	13	19
2456210.0654481	75.85	0.38	36.99	−38.85	10	9	2012	13	34
2456210.0758648	75.73	0.38	40.39	−35.34	10	9	2012	13	49
2456210.0862815	75.61	0.38	43.80	−31.82	10	9	2012	14	4
2456210.0966981	75.49	0.38	47.21	−28.30	10	9	2012	14	19
2456210.1071148	75.37	0.37	50.62	−24.77	10	9	2012	14	34
2456210.1175315	75.25	0.37	54.03	−21.24	10	9	2012	14	49
2456210.1279481	75.13	0.37	57.44	−17.71	10	9	2012	15	4
2456210.1383648	75.01	0.37	60.85	−14.18	10	9	2012	15	19
2456210.1487815	74.89	0.37	64.25	−10.65	10	9	2012	15	34
2456210.1591981	74.77	0.37	67.64	−7.06	10	9	2012	15	49
2456210.9925315	65.03	0.29	1.84	−62.80	10	10	2012	11	49
2456211.0029482	64.91	0.29	5.07	−59.53	10	10	2012	12	4
2456211.0133648	64.79	0.29	8.38	−56.19	10	10	2012	12	19
2456211.0237815	64.66	0.29	11.72	−52.80	10	10	2012	12	34
2456211.0341982	64.54	0.29	15.09	−49.36	10	10	2012	12	49
2456211.0446148	64.42	0.29	18.46	−45.90	10	10	2012	13	4
2456211.0550315	64.29	0.28	21.85	−42.42	10	10	2012	13	19
2456211.0654482	64.17	0.28	25.24	−38.92	10	10	2012	13	34
2456211.0758648	64.05	0.28	28.64	−35.40	10	10	2012	13	49

2456211.0862815	63.92	0.28	32.04	−31.88	10	10	2012	14	4	
2456211.0966982	63.80	0.28	35.45	−28.36	10	10	2012	14	19	
2456211.1071148	63.67	0.28	38.85	−24.83	10	10	2012	14	34	
2456211.1175315	63.55	0.28	42.26	−21.30	10	10	2012	14	49	
2456211.1279482	63.43	0.28	45.67	−17.77	10	10	2012	15	4	
2456211.1383648	63.30	0.28	49.06	−14.24	10	10	2012	15	19	
2456211.1487815	63.18	0.28	52.45	−10.71	10	10	2012	15	34	
2456211.1591982	63.05	0.27	55.83	−7.13	10	10	2012	15	49	
2456212.0341982	52.47	0.20	3.05	−49.44	10	11	2012	12	49	
2456212.0446149	52.34	0.20	6.36	−45.97	10	11	2012	13	4	
2456212.0550315	52.21	0.19	9.72	−42.48	10	11	2012	13	19	
2456212.0654482	52.09	0.19	13.10	−38.98	10	11	2012	13	34	
2456212.0758649	51.96	0.19	16.49	−35.47	10	11	2012	13	49	
2456212.0862815	51.83	0.19	19.89	−31.94	10	11	2012	14	4	
2456212.0966982	51.70	0.19	23.29	−28.42	10	11	2012	14	19	
2456212.1071149	51.57	0.19	26.69	−24.89	10	11	2012	14	34	
2456212.1175315	51.45	0.19	30.09	−21.36	10	11	2012	14	49	
2456212.1279482	51.32	0.19	33.48	−17.83	10	11	2012	15	4	
2456212.1383649	51.19	0.19	36.87	−14.30	10	11	2012	15	19	
2456212.1487815	51.06	0.19	40.25	−10.77	10	11	2012	15	34	
2456212.1591982	50.93	0.19	43.62	−7.19	10	11	2012	15	49	
2456213.0654482	39.57	0.12	0.76	−39.05	10	12	2012	13	34	*
2456213.0758649	39.44	0.11	3.98	−35.53	10	12	2012	13	49	*
2456213.0862816	39.31	0.11	7.33	−32.00	10	12	2012	14	4	*
2456213.0966982	39.18	0.11	10.70	−28.48	10	12	2012	14	19	*
2456213.1071149	39.04	0.11	14.09	−24.94	10	12	2012	14	34	*
2456213.1175316	38.91	0.11	17.47	−21.41	10	12	2012	14	49	
2456213.1279482	38.78	0.11	20.86	−17.88	10	12	2012	15	4	
2456213.1383649	38.64	0.11	24.24	−14.36	10	12	2012	15	19	
2456213.1487816	38.51	0.11	27.61	−10.83	10	12	2012	15	34	
2456213.1591982	38.38	0.11	30.97	−7.26	10	12	2012	15	49	
2456214.1071149	26.09	0.05	1.24	−25.00	10	13	2012	14	34	
2456214.1175316	25.95	0.05	4.49	−21.47	10	13	2012	14	49	

2456214.1279483	25.82	0.05	7.83	−17.94	10	13	2012	15	4
2456214.1383649	25.68	0.05	11.18	−14.42	10	13	2012	15	19
2456214.1487816	25.54	0.05	14.53	−10.89	10	13	2012	15	34
2456214.1591983	25.41	0.05	17.88	−7.33	10	13	2012	15	49
2456215.1487816	12.30	0.01	1.25	−10.96	10	14	2012	15	34
2456215.1591983	12.16	0.01	4.46	−7.40	10	14	2012	15	49
2456216.6800317	9.62	0.01	0.57	−5.34	10	16	2012	4	19
2456217.6800317	23.33	0.04	11.56	−5.54	10	17	2012	4	19
2456217.6904484	23.48	0.04	8.45	−9.22	10	17	2012	4	34
2456217.7008650	23.62	0.04	5.32	−12.75	10	17	2012	4	49
2456217.7112817	23.76	0.04	2.23	−16.27	10	17	2012	5	4
2456218.6800317	37.20	0.10	22.60	−5.72	10	18	2012	4	19
2456218.6904484	37.34	0.10	19.72	−9.38	10	18	2012	4	34
2456218.7008651	37.49	0.10	16.78	−12.91	10	18	2012	4	49
2456218.7112817	37.63	0.10	13.80	−16.42	10	18	2012	5	4
2456218.7216984	37.78	0.11	10.79	−19.95	10	18	2012	5	19
2456218.7321151	37.92	0.11	7.74	−23.48	10	18	2012	5	34
2456218.7425317	38.06	0.11	4.68	−27.01	10	18	2012	5	49
2456218.7529484	38.21	0.11	1.66	−30.54	10	18	2012	6	4
2456219.6800318	50.94	0.19	33.06	−5.91	10	19	2012	4	19
2456219.6904484	51.08	0.19	30.53	−9.54	10	19	2012	4	34
2456219.7008651	51.22	0.19	27.91	−13.06	10	19	2012	4	49
2456219.7112818	51.36	0.19	25.21	−16.58	10	19	2012	5	4
2456219.7216984	51.51	0.19	22.43	−20.10	10	19	2012	5	19
2456219.7321151	51.65	0.19	19.59	−23.62	10	19	2012	5	34
2456219.7425318	51.79	0.19	16.69	−27.15	10	19	2012	5	49
2456219.7529484	51.93	0.19	13.74	−30.69	10	19	2012	6	4
2456219.7633651	52.07	0.19	10.76	−34.22	10	19	2012	6	19
2456219.7737818	52.21	0.19	7.74	−37.75	10	19	2012	6	34
2456219.7841984	52.36	0.20	4.70	−41.28	10	19	2012	6	49
2456219.7946151	52.50	0.20	1.71	−44.81	10	19	2012	7	4
2456220.6800318	64.42	0.29	42.43	−6.08	10	20	2012	4	19
2456220.6904485	64.56	0.29	40.44	−9.69	10	20	2012	4	34

2456220.7008651	64.70	0.29	38.28	−13.21	10	20	2012	4	49
2456220.7112818	64.84	0.29	35.98	−16.72	10	20	2012	5	4
2456220.7216985	64.98	0.29	33.55	−20.24	10	20	2012	5	19
2456220.7321151	65.11	0.29	31.01	−23.77	10	20	2012	5	34
2456220.7425318	65.25	0.29	28.38	−27.30	10	20	2012	5	49
2456220.7529485	65.39	0.29	25.66	−30.83	10	20	2012	6	4
2456220.7633651	65.53	0.29	22.87	−34.36	10	20	2012	6	19
2456220.7737818	65.67	0.30	20.01	−37.90	10	20	2012	6	34
2456220.7841985	65.81	0.30	17.10	−41.43	10	20	2012	6	49
2456220.7946151	65.95	0.30	14.13	−44.96	10	20	2012	7	4
2456220.8050318	66.08	0.30	11.13	−48.48	10	20	2012	7	19
2456220.8154485	66.22	0.30	8.09	−51.98	10	20	2012	7	34
2456220.8258651	66.36	0.30	5.04	−55.48	10	20	2012	7	49
2456220.8362818	66.50	0.30	2.02	−58.95	10	20	2012	8	4
2456221.6800318	77.58	0.39	50.01	−6.25	10	21	2012	4	19
2456221.6904485	77.72	0.39	48.81	−9.84	10	21	2012	4	34
2456221.7008651	77.85	0.40	47.35	−13.36	10	21	2012	4	49
2456221.7112818	77.99	0.40	45.66	−16.87	10	21	2012	5	4
2456221.7216985	78.12	0.40	43.75	−20.39	10	21	2012	5	19
2456221.7321152	78.26	0.40	41.66	−23.91	10	21	2012	5	34
2456221.7425318	78.39	0.40	39.41	−27.44	10	21	2012	5	49
2456221.7529485	78.53	0.40	37.02	−30.97	10	21	2012	6	4
2456221.7633652	78.66	0.40	34.51	−34.50	10	21	2012	6	19
2456221.7737818	78.80	0.40	31.89	−38.04	10	21	2012	6	34
2456221.7841985	78.93	0.41	29.17	−41.57	10	21	2012	6	49
2456221.7946152	79.07	0.41	26.38	−45.10	10	21	2012	7	4
2456221.8050318	79.20	0.41	23.51	−48.62	10	21	2012	7	19
2456221.8154485	79.34	0.41	20.59	−52.13	10	21	2012	7	34
2456221.8258652	79.47	0.41	17.61	−55.63	10	21	2012	7	49
2456221.8362818	79.61	0.41	14.58	−59.11	10	21	2012	8	4
2456221.8466985	79.74	0.41	11.52	−62.55	10	21	2012	8	19
2456221.8571152	79.88	0.41	8.43	−65.95	10	21	2012	8	34
2456221.8675318	80.01	0.41	5.32	−69.29	10	21	2012	8	49

2456221.8779485	80.15	0.42	2.24	−72.51	10	21	2012	9	4
2456222.6800318	90.41	0.50	54.85	−6.41	10	22	2012	4	19
2456222.6904485	90.54	0.51	54.77	−9.99	10	22	2012	4	34
2456222.7008652	90.67	0.51	54.33	−13.50	10	22	2012	4	49
2456222.7112818	90.80	0.51	53.55	−17.01	10	22	2012	5	4
2456222.7216985	90.93	0.51	52.45	−20.52	10	22	2012	5	19
2456222.7321152	91.06	0.51	51.06	−24.05	10	22	2012	5	34
2456222.7425318	91.20	0.51	49.40	−27.57	10	22	2012	5	49
2456222.7529485	91.33	0.51	47.51	−31.10	10	22	2012	6	4
2456222.7633652	91.46	0.51	45.41	−34.64	10	22	2012	6	19
2456222.7737818	91.59	0.52	43.14	−38.17	10	22	2012	6	34
2456222.7841985	91.72	0.52	40.71	−41.70	10	22	2012	6	49
2456222.7946152	91.85	0.52	38.15	−45.23	10	22	2012	7	4
2456222.8050318	91.98	0.52	35.49	−48.76	10	22	2012	7	19
2456222.8154485	92.12	0.52	32.72	−52.27	10	22	2012	7	34
2456222.8258652	92.25	0.52	29.87	−55.78	10	22	2012	7	49
2456222.8362819	92.38	0.52	26.96	−59.26	10	22	2012	8	4
2456222.8466985	92.51	0.52	23.98	−62.71	10	22	2012	8	19
2456222.8571152	92.64	0.52	20.94	−66.13	10	22	2012	8	34
2456222.8675319	92.77	0.53	17.86	−69.48	10	22	2012	8	49
2456222.8779485	92.90	0.53	14.75	−72.72	10	22	2012	9	4
2456222.8883652	93.03	0.53	11.60	−75.79	10	22	2012	9	19
2456222.8987819	93.17	0.53	8.42	−78.55	10	22	2012	9	34
2456222.9091985	93.30	0.53	5.24	−80.70	10	22	2012	9	49
2456222.9196152	93.43	0.53	2.09	−81.76	10	22	2012	10	4
2456223.6800319	102.89	0.61	56.02	−6.56	10	23	2012	4	19
2456223.6904485	103.02	0.61	57.24	−10.13	10	23	2012	4	34
2456223.7008652	103.15	0.61	58.11	−13.64	10	23	2012	4	49
2456223.7112819	103.28	0.62	58.59	−17.14	10	23	2012	5	4
2456223.7216985	103.41	0.62	58.67	−20.66	10	23	2012	5	19
2456223.7321152	103.54	0.62	58.35	−24.18	10	23	2012	5	34
2456223.7425319	103.66	0.62	57.64	−27.70	10	23	2012	5	49
2456223.7529485	103.79	0.62	56.55	−31.23	10	23	2012	6	4

2456223.7633652	103.92	0.62	55.14	−34.77	10	23	2012	6	19
2456223.7737819	104.05	0.62	53.42	−38.30	10	23	2012	6	34
2456223.7841985	104.18	0.62	51.46	−41.83	10	23	2012	6	49
2456223.7946152	104.31	0.62	49.27	−45.36	10	23	2012	7	4
2456223.8050319	104.43	0.63	46.90	−48.89	10	23	2012	7	19
2456223.8154485	104.56	0.63	44.38	−52.41	10	23	2012	7	34
2456223.8258652	104.69	0.63	41.72	−55.92	10	23	2012	7	49
2456223.8362819	104.82	0.63	38.95	−59.40	10	23	2012	8	4
2456223.8466985	104.95	0.63	36.09	−62.87	10	23	2012	8	19
2456223.8571152	105.07	0.63	33.15	−66.29	10	23	2012	8	34
2456223.8675319	105.20	0.63	30.14	−69.66	10	23	2012	8	49
2456223.8779485	105.33	0.63	27.07	−72.93	10	23	2012	9	4
2456223.8883652	105.46	0.63	23.96	−76.03	10	23	2012	9	19
2456223.8987819	105.58	0.64	20.80	−78.82	10	23	2012	9	34
2456223.9091985	105.71	0.64	17.61	−81.02	10	23	2012	9	49
2456223.9196152	105.84	0.64	14.39	−82.11	10	23	2012	10	4
2456223.9300319	105.97	0.64	11.14	−81.63	10	23	2012	10	19
2456223.9404486	106.10	0.64	7.88	−79.81	10	23	2012	10	34
2456223.9508652	106.22	0.64	4.62	−77.21	10	23	2012	10	49
2456223.9612819	106.35	0.64	1.43	−74.21	10	23	2012	11	4
2456224.6800319	115.08	0.71	53.43	−6.71	10	24	2012	4	19
2456224.6904486	115.20	0.71	55.74	−10.27	10	24	2012	4	34
2456224.7008652	115.33	0.71	57.83	−13.77	10	24	2012	4	49
2456224.7112819	115.45	0.72	59.63	−17.28	10	24	2012	5	4
2456224.7216986	115.58	0.72	61.10	−20.79	10	24	2012	5	19
2456224.7321152	115.70	0.72	62.19	−24.30	10	24	2012	5	34
2456224.7425319	115.83	0.72	62.85	−27.83	10	24	2012	5	49
2456224.7529486	115.96	0.72	63.05	−31.36	10	24	2012	6	4
2456224.7633652	116.08	0.72	62.77	−34.89	10	24	2012	6	19
2456224.7737819	116.21	0.72	62.04	−38.42	10	24	2012	6	34
2456224.7841986	116.33	0.72	60.88	−41.96	10	24	2012	6	49
2456224.7946152	116.46	0.72	59.34	−45.49	10	24	2012	7	4
2456224.8050319	116.58	0.72	57.49	−49.02	10	24	2012	7	19

2456224.8154486	116.71	0.73	55.36	−52.54	10	24	2012	7	34
2456224.8258652	116.83	0.73	53.01	−56.05	10	24	2012	7	49
2456224.8362819	116.96	0.73	50.48	−59.54	10	24	2012	8	4
2456224.8466986	117.08	0.73	47.79	−63.02	10	24	2012	8	19
2456224.8571152	117.21	0.73	44.99	−66.45	10	24	2012	8	34
2456224.8675319	117.33	0.73	42.08	−69.83	10	24	2012	8	49
2456224.8779486	117.46	0.73	39.09	−73.12	10	24	2012	9	4
2456224.8883652	117.58	0.73	36.03	−76.25	10	24	2012	9	19
2456224.8987819	117.71	0.73	32.91	−79.09	10	24	2012	9	34
2456224.9091986	117.83	0.73	29.74	−81.34	10	24	2012	9	49
2456224.9196152	117.96	0.74	26.53	−82.46	10	24	2012	10	4
2456224.9300319	118.08	0.74	23.29	−81.95	10	24	2012	10	19
2456224.9404486	118.20	0.74	20.02	−80.06	10	24	2012	10	34
2456224.9508652	118.33	0.74	16.73	−77.40	10	24	2012	10	49
2456224.9612819	118.45	0.74	13.42	−74.36	10	24	2012	11	4
2456224.9716986	118.58	0.74	10.09	−71.12	10	24	2012	11	19
2456224.9821152	118.70	0.74	6.76	−67.78	10	24	2012	11	34
2456224.9925319	118.83	0.74	3.46	−64.36	10	24	2012	11	49
2456225.0029486	118.95	0.74	0.29	−60.90	10	24	2012	12	4
2456225.6800319	126.99	0.80	47.97	−6.86	10	25	2012	4	19
2456225.6904486	127.11	0.80	50.94	−10.40	10	25	2012	4	34
2456225.7008653	127.24	0.80	53.82	−13.90	10	25	2012	4	49
2456225.7112819	127.36	0.80	56.55	−17.40	10	25	2012	5	4
2456225.7216986	127.48	0.81	59.12	−20.91	10	25	2012	5	19
2456225.7321153	127.60	0.81	61.47	−24.43	10	25	2012	5	34
2456225.7425319	127.73	0.81	63.54	−27.95	10	25	2012	5	49
2456225.7529486	127.85	0.81	65.27	−31.48	10	25	2012	6	4
2456225.7633653	127.97	0.81	66.58	−35.01	10	25	2012	6	19
2456225.7737819	128.09	0.81	67.40	−38.54	10	25	2012	6	34
2456225.7841986	128.22	0.81	67.67	−42.08	10	25	2012	6	49
2456225.7946153	128.34	0.81	67.37	−45.61	10	25	2012	7	4
2456225.8050319	128.46	0.81	66.52	−49.14	10	25	2012	7	19
2456225.8154486	128.58	0.81	65.19	−52.66	10	25	2012	7	34

2456225.8258653	128.71	0.81	63.43	−56.18	10	25	2012	7	49
2456225.8362819	128.83	0.81	61.34	−59.68	10	25	2012	8	4
2456225.8466986	128.95	0.82	58.98	−63.16	10	25	2012	8	19
2456225.8571153	129.07	0.82	56.41	−66.60	10	25	2012	8	34
2456225.8675319	129.20	0.82	53.66	−70.00	10	25	2012	8	49
2456225.8779486	129.32	0.82	50.79	−73.31	10	25	2012	9	4
2456225.8883653	129.44	0.82	47.81	−76.47	10	25	2012	9	19
2456225.8987819	129.56	0.82	44.75	−79.35	10	25	2012	9	34
2456225.9091986	129.69	0.82	41.62	−81.65	10	25	2012	9	49
2456225.9196153	129.81	0.82	38.43	−82.80	10	25	2012	10	4
2456225.9300319	129.93	0.82	35.20	−82.26	10	25	2012	10	19
2456225.9404486	130.05	0.82	31.94	−80.30	10	25	2012	10	34
2456225.9508653	130.17	0.82	28.64	−77.59	10	25	2012	10	49
2456225.9612819	130.30	0.82	25.33	−74.51	10	25	2012	11	4
2456225.9716986	130.42	0.82	21.99	−71.25	10	25	2012	11	19
2456225.9821153	130.54	0.83	18.63	−67.88	10	25	2012	11	34
2456225.9925319	130.66	0.83	15.27	−64.45	10	25	2012	11	49
2456226.0029486	130.78	0.83	11.89	−60.98	10	25	2012	12	4
2456226.0133653	130.91	0.83	8.52	−57.49	10	25	2012	12	19
2456226.0237819	131.03	0.83	5.16	−53.98	10	25	2012	12	34
2456226.0341986	131.15	0.83	1.86	−50.46	10	25	2012	12	49
2456226.6800320	138.67	0.88	40.72	−7.00	10	26	2012	4	19
2456226.6904486	138.79	0.88	44.01	−10.53	10	26	2012	4	34
2456226.7008653	138.91	0.88	47.27	−14.03	10	26	2012	4	49
2456226.7112820	139.03	0.88	50.48	−17.53	10	26	2012	5	4
2456226.7216986	139.15	0.88	53.63	−21.03	10	26	2012	5	19
2456226.7321153	139.27	0.88	56.69	−24.55	10	26	2012	5	34
2456226.7425320	139.39	0.88	59.65	−28.07	10	26	2012	5	49
2456226.7529486	139.51	0.88	62.46	−31.59	10	26	2012	6	4
2456226.7633653	139.63	0.88	65.09	−35.12	10	26	2012	6	19
2456226.7737820	139.75	0.88	67.45	−38.66	10	26	2012	6	34
2456226.7841986	139.87	0.88	69.47	−42.19	10	26	2012	6	49
2456226.7946153	139.99	0.88	71.03	−45.72	10	26	2012	7	4

2456226.8050320	140.11	0.88	72.02	−49.25	10	26	2012	7	19
2456226.8154486	140.23	0.88	72.33	−52.78	10	26	2012	7	34
2456226.8258653	140.35	0.89	71.93	−56.30	10	26	2012	7	49
2456226.8362820	140.47	0.89	70.86	−59.80	10	26	2012	8	4
2456226.8466986	140.59	0.89	69.23	−63.29	10	26	2012	8	19
2456226.8571153	140.71	0.89	67.16	−66.74	10	26	2012	8	34
2456226.8675320	140.83	0.89	64.76	−70.15	10	26	2012	8	49
2456226.8779486	140.95	0.89	62.11	−73.48	10	26	2012	9	4
2456226.8883653	141.07	0.89	59.28	−76.68	10	26	2012	9	19
2456226.8987820	141.19	0.89	56.32	−79.60	10	26	2012	9	34
2456226.9091986	141.31	0.89	53.25	−81.96	10	26	2012	9	49
2456226.9196153	141.43	0.89	50.10	−83.14	10	26	2012	10	4
2456226.9300320	141.55	0.89	46.89	−82.56	10	26	2012	10	19
2456226.9404486	141.67	0.89	43.64	−80.54	10	26	2012	10	34
2456226.9508653	141.79	0.89	40.35	−77.77	10	26	2012	10	49
2456226.9612820	141.91	0.89	37.03	−74.65	10	26	2012	11	4
2456226.9716986	142.03	0.89	33.68	−71.36	10	26	2012	11	19
2456226.9821153	142.15	0.90	30.32	−67.98	10	26	2012	11	34
2456226.9925320	142.27	0.90	26.94	−64.54	10	26	2012	11	49
2456227.0029486	142.39	0.90	23.56	−61.06	10	26	2012	12	4
2456227.0133653	142.51	0.90	20.16	−57.57	10	26	2012	12	19
2456227.0237820	142.63	0.90	16.76	−54.05	10	26	2012	12	34
2456227.0341986	142.75	0.90	13.36	−50.53	10	26	2012	12	49
2456227.0446153	142.87	0.90	9.96	−47.00	10	26	2012	13	4
2456227.0550320	142.99	0.90	6.58	−43.47	10	26	2012	13	19
2456227.0654486	143.11	0.90	3.24	−39.94	10	26	2012	13	34
2456227.0758653	143.23	0.90	0.06	−36.41	10	26	2012	13	49
2456227.6800320	150.14	0.93	32.45	−7.13	10	27	2012	4	19
2456227.6904487	150.26	0.93	35.87	−10.66	10	27	2012	4	34
2456227.7008653	150.38	0.93	39.28	−14.15	10	27	2012	4	49
2456227.7112820	150.49	0.94	42.68	−17.65	10	27	2012	5	4
2456227.7216987	150.61	0.94	46.05	−21.15	10	27	2012	5	19
2456227.7321153	150.73	0.94	49.41	−24.66	10	27	2012	5	34

2456227.7425320	150.85	0.94	52.73	−28.18	10	27	2012	5	49
2456227.7529487	150.97	0.94	56.01	−31.70	10	27	2012	6	4
2456227.7633653	151.09	0.94	59.24	−35.23	10	27	2012	6	19
2456227.7737820	151.21	0.94	62.39	−38.76	10	27	2012	6	34
2456227.7841987	151.32	0.94	65.44	−42.30	10	27	2012	6	49
2456227.7946153	151.44	0.94	68.34	−45.83	10	27	2012	7	4
2456227.8050320	151.56	0.94	71.03	−49.36	10	27	2012	7	19
2456227.8154487	151.68	0.94	73.39	−52.89	10	27	2012	7	34
2456227.8258653	151.80	0.94	75.28	−56.41	10	27	2012	7	49
2456227.8362820	151.92	0.94	76.48	−59.92	10	27	2012	8	4
2456227.8466987	152.03	0.94	76.82	−63.41	10	27	2012	8	19
2456227.8571153	152.15	0.94	76.23	−66.88	10	27	2012	8	34
2456227.8675320	152.27	0.94	74.81	−70.30	10	27	2012	8	49
2456227.8779487	152.39	0.94	72.78	−73.65	10	27	2012	9	4
2456227.8883653	152.51	0.94	70.31	−76.87	10	27	2012	9	19
2456227.8987820	152.62	0.94	67.56	−79.84	10	27	2012	9	34
2456227.9091987	152.74	0.94	64.62	−82.26	10	27	2012	9	49
2456227.9196153	152.86	0.95	61.55	−83.48	10	27	2012	10	4
2456227.9300320	152.98	0.95	58.38	−82.86	10	27	2012	10	19
2456227.9404487	153.10	0.95	55.14	−80.77	10	27	2012	10	34
2456227.9508653	153.21	0.95	51.86	−77.94	10	27	2012	10	49
2456227.9612820	153.33	0.95	48.54	−74.79	10	27	2012	11	4
2456227.9716987	153.45	0.95	45.19	−71.48	10	27	2012	11	19
2456227.9821153	153.57	0.95	41.83	−68.08	10	27	2012	11	34
2456227.9925320	153.69	0.95	38.44	−64.62	10	27	2012	11	49
2456228.0029487	153.80	0.95	35.05	−61.14	10	27	2012	12	4
2456228.0133653	153.92	0.95	31.65	−57.64	10	27	2012	12	19
2456228.0237820	154.04	0.95	28.24	−54.12	10	27	2012	12	34
2456228.0341987	154.16	0.95	24.83	−50.60	10	27	2012	12	49
2456228.0446153	154.28	0.95	21.42	−47.07	10	27	2012	13	4
2456228.0550320	154.39	0.95	18.01	−43.54	10	27	2012	13	19
2456228.0654487	154.51	0.95	14.60	−40.00	10	27	2012	13	34
2456228.0758653	154.63	0.95	11.21	−36.47	10	27	2012	13	49

2456228.0862820	154.75	0.95	7.83	−32.95	10	27	2012	14	4
2456228.0966987	154.86	0.95	4.48	−29.42	10	27	2012	14	19
2456228.1071153	154.98	0.95	1.23	−25.90	10	27	2012	14	34
2456228.6800320	161.43	0.97	23.64	−7.26	10	28	2012	4	19
2456228.6904487	161.54	0.97	27.08	−10.78	10	28	2012	4	34
2456228.7008654	161.66	0.97	30.51	−14.27	10	28	2012	4	49
2456228.7112820	161.78	0.98	33.95	−17.76	10	28	2012	5	4
2456228.7216987	161.89	0.98	37.39	−21.26	10	28	2012	5	19
2456228.7321154	162.01	0.98	40.82	−24.77	10	28	2012	5	34
2456228.7425320	162.13	0.98	44.25	−28.29	10	28	2012	5	49
2456228.7529487	162.24	0.98	47.67	−31.81	10	28	2012	6	4
2456228.7633654	162.36	0.98	51.08	−35.34	10	28	2012	6	19
2456228.7737820	162.47	0.98	54.48	−38.87	10	28	2012	6	34
2456228.7841987	162.59	0.98	57.85	−42.40	10	28	2012	6	49
2456228.7946154	162.71	0.98	61.20	−45.94	10	28	2012	7	4
2456228.8050320	162.82	0.98	64.51	−49.47	10	28	2012	7	19
2456228.8154487	162.94	0.98	67.75	−53.00	10	28	2012	7	34
2456228.8258654	163.06	0.98	70.91	−56.52	10	28	2012	7	49
2456228.8362820	163.17	0.98	73.92	−60.04	10	28	2012	8	4
2456228.8466987	163.29	0.98	76.68	−63.53	10	28	2012	8	19
2456228.8571154	163.40	0.98	79.00	−67.01	10	28	2012	8	34
2456228.8675320	163.52	0.98	80.57	−70.44	10	28	2012	8	49
2456228.8779487	163.64	0.98	80.96	−73.81	10	28	2012	9	4
2456228.8883654	163.75	0.98	80.05	−77.06	10	28	2012	9	19
2456228.8987820	163.87	0.98	78.13	−80.07	10	28	2012	9	34
2456228.9091987	163.99	0.98	75.60	−82.55	10	28	2012	9	49
2456228.9196154	164.10	0.98	72.73	−83.81	10	28	2012	10	4
2456228.9300320	164.22	0.98	69.66	−83.16	10	28	2012	10	19
2456228.9404487	164.33	0.98	66.47	−80.99	10	28	2012	10	34
2456228.9508654	164.45	0.98	63.21	−78.11	10	28	2012	10	49
2456228.9612820	164.57	0.98	59.89	−74.92	10	28	2012	11	4
2456228.9716987	164.68	0.98	56.54	−71.59	10	28	2012	11	19
2456228.9821154	164.80	0.98	53.17	−68.17	10	28	2012	11	34

2456228.9925320	164.91	0.98	49.78	−64.71	10	28	2012	11	49
2456229.0029487	165.03	0.98	46.38	−61.22	10	28	2012	12	4
2456229.0133654	165.14	0.98	42.97	−57.71	10	28	2012	12	19
2456229.0237820	165.26	0.98	39.56	−54.19	10	28	2012	12	34
2456229.0341987	165.38	0.98	36.15	−50.66	10	28	2012	12	49
2456229.0446154	165.49	0.98	32.73	−47.13	10	28	2012	13	4
2456229.0550320	165.61	0.98	29.32	−43.60	10	28	2012	13	19
2456229.0654487	165.72	0.98	25.91	−40.07	10	28	2012	13	34
2456229.0758654	165.84	0.98	22.51	−36.54	10	28	2012	13	49
2456229.0862820	165.95	0.99	19.11	−33.01	10	28	2012	14	4
2456229.0966987	166.07	0.99	15.72	−29.49	10	28	2012	14	19
2456229.1071154	166.19	0.99	12.34	−25.97	10	28	2012	14	34
2456229.1175320	166.30	0.99	8.98	−22.47	10	28	2012	14	49
2456229.1279487	166.42	0.99	5.65	−18.96	10	28	2012	15	4
2456229.1383654	166.53	0.99	2.39	−15.47	10	28	2012	15	19
2456229.6800321	172.48	1.00	14.55	−7.39	10	29	2012	4	19
2456229.6904487	172.59	1.00	17.93	−10.90	10	29	2012	4	34
2456229.7008654	172.70	1.00	21.33	−14.38	10	29	2012	4	49
2456229.7112821	172.81	1.00	24.74	−17.87	10	29	2012	5	4
2456229.7216987	172.93	1.00	28.15	−21.37	10	29	2012	5	19
2456229.7321154	173.04	1.00	31.57	−24.87	10	29	2012	5	34
2456229.7425321	173.15	1.00	35.00	−28.39	10	29	2012	5	49
2456229.7529487	173.26	1.00	38.43	−31.91	10	29	2012	6	4
2456229.7633654	173.37	1.00	41.86	−35.44	10	29	2012	6	19
2456229.7737821	173.49	1.00	45.29	−38.97	10	29	2012	6	34
2456229.7841987	173.60	1.00	48.73	−42.50	10	29	2012	6	49
2456229.7946154	173.71	1.00	52.16	−46.03	10	29	2012	7	4
2456229.8050321	173.82	1.00	55.59	−49.57	10	29	2012	7	19
2456229.8154487	173.93	1.00	59.01	−53.10	10	29	2012	7	34
2456229.8258654	174.04	1.00	62.42	−56.62	10	29	2012	7	49
2456229.8362821	174.15	1.00	65.82	−60.14	10	29	2012	8	4
2456229.8466987	174.26	1.00	69.19	−63.64	10	29	2012	8	19
2456229.8571154	174.37	1.00	72.53	−67.13	10	29	2012	8	34

2456229.8675321	174.48	1.00	75.80	−70.57	10	29	2012	8	49
2456229.8779487	174.59	1.00	78.94	−73.96	10	29	2012	9	4
2456229.8883654	174.70	1.00	81.81	−77.24	10	29	2012	9	19
2456229.8987821	174.81	1.00	83.99	−80.29	10	29	2012	9	34
2456229.9091987	174.92	1.00	84.59	−82.83	10	29	2012	9	49
2456229.9196154	175.02	1.00	83.17	−84.14	10	29	2012	10	4
2456229.9300321	175.13	1.00	80.61	−83.45	10	29	2012	10	19
2456229.9404487	175.24	1.00	77.60	−81.20	10	29	2012	10	34
2456229.9508654	175.35	1.00	74.40	−78.27	10	29	2012	10	49
2456229.9612821	175.45	1.00	71.10	−75.05	10	29	2012	11	4
2456229.9716987	175.56	1.00	67.75	−71.69	10	29	2012	11	19
2456229.9821154	175.67	1.00	64.38	−68.26	10	29	2012	11	34
2456229.9925321	175.77	1.00	60.98	−64.79	10	29	2012	11	49
2456230.0029487	175.88	1.00	57.57	−61.29	10	29	2012	12	4
2456230.0133654	175.98	1.00	54.16	−57.78	10	29	2012	12	19
2456230.0237821	176.09	1.00	50.75	−54.26	10	29	2012	12	34
2456230.0341987	176.19	1.00	47.33	−50.73	10	29	2012	12	49
2456230.0446154	176.29	1.00	43.91	−47.20	10	29	2012	13	4
2456230.0550321	176.39	1.00	40.50	−43.67	10	29	2012	13	19
2456230.0654487	176.49	1.00	37.09	−40.14	10	29	2012	13	34
2456230.0758654	176.59	1.00	33.68	−36.61	10	29	2012	13	49
2456230.0862821	176.69	1.00	30.29	−33.08	10	29	2012	14	4
2456230.0966987	176.79	1.00	26.89	−29.56	10	29	2012	14	19
2456230.1071154	176.89	1.00	23.51	−26.05	10	29	2012	14	34
2456230.1175321	176.98	1.00	20.14	−22.54	10	29	2012	14	49
2456230.1279487	177.07	1.00	16.78	−19.04	10	29	2012	15	4
2456230.1383654	177.17	1.00	13.43	−15.55	10	29	2012	15	19
2456230.1487821	177.26	1.00	10.10	−12.07	10	29	2012	15	34
2456230.1591987	177.34	1.00	6.80	−8.59	10	29	2012	15	49
2456230.1696154	177.43	1.00	3.55	−4.81	10	29	2012	16	4
2456230.6696154	176.00	1.00	2.16	−3.04	10	30	2012	4	4
2456230.6800321	175.89	1.00	5.36	−7.51	10	30	2012	4	19
2456230.6904488	175.79	1.00	8.64	−11.01	10	30	2012	4	34

2456230.7008654	175.68	1.00	11.95	−14.49	10	30	2012	4	49
2456230.7112821	175.58	1.00	15.29	−17.97	10	30	2012	5	4
2456230.7216988	175.47	1.00	18.63	−21.47	10	30	2012	5	19
2456230.7321154	175.37	1.00	22.00	−24.97	10	30	2012	5	34
2456230.7425321	175.26	1.00	25.37	−28.49	10	30	2012	5	49
2456230.7529488	175.15	1.00	28.75	−32.00	10	30	2012	6	4
2456230.7633654	175.05	1.00	32.14	−35.53	10	30	2012	6	19
2456230.7737821	174.94	1.00	35.54	−39.06	10	30	2012	6	34
2456230.7841988	174.83	1.00	38.95	−42.59	10	30	2012	6	49
2456230.7946154	174.72	1.00	42.36	−46.12	10	30	2012	7	4
2456230.8050321	174.62	1.00	45.77	−49.66	10	30	2012	7	19
2456230.8154488	174.51	1.00	49.19	−53.19	10	30	2012	7	34
2456230.8258654	174.40	1.00	52.62	−56.72	10	30	2012	7	49
2456230.8362821	174.29	1.00	56.04	−60.24	10	30	2012	8	4
2456230.8466988	174.18	1.00	59.47	−63.75	10	30	2012	8	19
2456230.8571154	174.07	1.00	62.90	−67.24	10	30	2012	8	34
2456230.8675321	173.96	1.00	66.32	−70.69	10	30	2012	8	49
2456230.8779488	173.85	1.00	69.75	−74.10	10	30	2012	9	4
2456230.8883654	173.74	1.00	73.16	−77.40	10	30	2012	9	19
2456230.8987821	173.63	1.00	76.56	−80.50	10	30	2012	9	34
2456230.9091988	173.52	1.00	79.94	−83.10	10	30	2012	9	49
2456230.9196154	173.41	1.00	83.24	−84.47	10	30	2012	10	4
2456230.9300321	173.30	1.00	86.27	−83.73	10	30	2012	10	19
2456230.9404488	173.19	1.00	87.56	−81.41	10	30	2012	10	34
2456230.9508654	173.08	1.00	85.34	−78.43	10	30	2012	10	49
2456230.9612821	172.97	1.00	82.18	−75.17	10	30	2012	11	4
2456230.9716988	172.86	1.00	78.84	−71.79	10	30	2012	11	19
2456230.9821154	172.75	1.00	75.46	−68.35	10	30	2012	11	34
2456230.9925321	172.64	1.00	72.06	−64.87	10	30	2012	11	49
2456231.0029488	172.53	1.00	68.65	−61.37	10	30	2012	12	4
2456231.0133654	172.42	1.00	65.23	−57.85	10	30	2012	12	19
2456231.0237821	172.30	1.00	61.81	−54.33	10	30	2012	12	34
2456231.0341988	172.19	1.00	58.39	−50.80	10	30	2012	12	49

2456231.0446154	172.08	1.00	54.98	−47.27	10	30	2012	13	4
2456231.0550321	171.97	1.00	51.56	−43.73	10	30	2012	13	19
2456231.0654488	171.86	0.99	48.16	−40.20	10	30	2012	13	34
2456231.0758654	171.75	0.99	44.75	−36.67	10	30	2012	13	49
2456231.0862821	171.64	0.99	41.35	−33.15	10	30	2012	14	4
2456231.0966988	171.52	0.99	37.96	−29.63	10	30	2012	14	19
2456231.1071154	171.41	0.99	34.58	−26.12	10	30	2012	14	34
2456231.1175321	171.30	0.99	31.20	−22.62	10	30	2012	14	49
2456231.1279488	171.19	0.99	27.84	−19.12	10	30	2012	15	4
2456231.1383654	171.08	0.99	24.48	−15.64	10	30	2012	15	19
2456231.1487821	170.97	0.99	21.14	−12.16	10	30	2012	15	34
2456231.1591988	170.85	0.99	17.81	−8.68	10	30	2012	15	49
2456231.1696154	170.74	0.99	14.50	−4.94	10	30	2012	16	4
2456231.7008654	165.00	0.98	2.59	−14.59	10	31	2012	4	49
2456231.7112821	164.89	0.98	5.75	−18.08	10	31	2012	5	4
2456231.7216988	164.78	0.98	8.99	−21.57	10	31	2012	5	19
2456231.7321154	164.66	0.98	12.26	−25.07	10	31	2012	5	34
2456231.7425321	164.55	0.98	15.55	−28.58	10	31	2012	5	49
2456231.7529488	164.44	0.98	18.86	−32.10	10	31	2012	6	4
2456231.7633654	164.33	0.98	22.19	−35.62	10	31	2012	6	19
2456231.7737821	164.21	0.98	25.52	−39.15	10	31	2012	6	34
2456231.7841988	164.10	0.98	28.87	−42.68	10	31	2012	6	49
2456231.7946155	163.99	0.98	32.23	−46.21	10	31	2012	7	4
2456231.8050321	163.87	0.98	35.60	−49.74	10	31	2012	7	19
2456231.8154488	163.76	0.98	38.98	−53.28	10	31	2012	7	34
2456231.8258655	163.65	0.98	42.36	−56.81	10	31	2012	7	49
2456231.8362821	163.54	0.98	45.75	−60.33	10	31	2012	8	4
2456231.8466988	163.42	0.98	49.14	−63.84	10	31	2012	8	19
2456231.8571155	163.31	0.98	52.54	−67.34	10	31	2012	8	34
2456231.8675321	163.20	0.98	55.95	−70.81	10	31	2012	8	49
2456231.8779488	163.09	0.98	59.36	−74.23	10	31	2012	9	4
2456231.8883655	162.97	0.98	62.77	−77.56	10	31	2012	9	19
2456231.8987821	162.86	0.98	66.18	−80.69	10	31	2012	9	34

2456231.9091988	162.75	0.98	69.60	−83.37	10	31	2012	9	49
2456231.9196155	162.63	0.98	73.02	−84.79	10	31	2012	10	4
2456231.9300321	162.52	0.98	76.44	−84.01	10	31	2012	10	19
2456231.9404488	162.41	0.98	79.86	−81.61	10	31	2012	10	34
2456231.9508655	162.30	0.98	83.28	−78.57	10	31	2012	10	49
2456231.9612821	162.18	0.98	86.70	−75.29	10	31	2012	11	4
2456231.9716988	162.07	0.98	89.77	−71.89	10	31	2012	11	19
2456231.9821155	161.96	0.98	86.44	−68.44	10	31	2012	11	34
2456231.9925321	161.84	0.98	83.02	−64.95	10	31	2012	11	49
2456232.0029488	161.73	0.97	79.60	−61.44	10	31	2012	12	4
2456232.0133655	161.62	0.97	76.18	−57.92	10	31	2012	12	19
2456232.0237821	161.51	0.97	72.77	−54.40	10	31	2012	12	34
2456232.0341988	161.39	0.97	69.35	−50.87	10	31	2012	12	49
2456232.0446155	161.28	0.97	65.94	−47.33	10	31	2012	13	4
2456232.0550321	161.17	0.97	62.53	−43.80	10	31	2012	13	19
2456232.0654488	161.05	0.97	59.13	−40.27	10	31	2012	13	34
2456232.0758655	160.94	0.97	55.73	−36.74	10	31	2012	13	49
2456232.0862821	160.83	0.97	52.33	−33.22	10	31	2012	14	4
2456232.0966988	160.72	0.97	48.94	−29.71	10	31	2012	14	19
2456232.1071155	160.60	0.97	45.56	−26.20	10	31	2012	14	34
2456232.1175321	160.49	0.97	42.18	−22.69	10	31	2012	14	49
2456232.1279488	160.38	0.97	38.81	−19.20	10	31	2012	15	4
2456232.1383655	160.27	0.97	35.45	−15.72	10	31	2012	15	19
2456232.1487821	160.15	0.97	32.10	−12.25	10	31	2012	15	34
2456232.1591988	160.04	0.97	28.76	−8.77	10	31	2012	15	49
2456232.1696155	159.93	0.97	25.42	−5.06	10	31	2012	16	4
2456232.7321155	153.84	0.95	2.55	−25.16	11	1	2012	5	34
2456232.7425321	153.73	0.95	5.68	−28.67	11	1	2012	5	49
2456232.7529488	153.61	0.95	8.88	−32.18	11	1	2012	6	4
2456232.7633655	153.50	0.95	12.12	−35.70	11	1	2012	6	19
2456232.7737821	153.39	0.95	15.38	−39.23	11	1	2012	6	34
2456232.7841988	153.28	0.95	18.66	−42.76	11	1	2012	6	49
2456232.7946155	153.16	0.95	21.95	−46.29	11	1	2012	7	4

2456232.8050321	153.05	0.95	25.26	−49.82	11	1	2012	7	19
2456232.8154488	152.94	0.95	28.59	−53.36	11	1	2012	7	34
2456232.8258655	152.83	0.95	31.92	−56.89	11	1	2012	7	49
2456232.8362821	152.71	0.94	35.26	−60.41	11	1	2012	8	4
2456232.8466988	152.60	0.94	38.61	−63.93	11	1	2012	8	19
2456232.8571155	152.49	0.94	41.97	−67.43	11	1	2012	8	34
2456232.8675321	152.38	0.94	45.34	−70.91	11	1	2012	8	49
2456232.8779488	152.26	0.94	48.71	−74.35	11	1	2012	9	4
2456232.8883655	152.15	0.94	52.09	−77.70	11	1	2012	9	19
2456232.8987822	152.04	0.94	55.48	−80.88	11	1	2012	9	34
2456232.9091988	151.92	0.94	58.86	−83.62	11	1	2012	9	49
2456232.9196155	151.81	0.94	62.26	−85.11	11	1	2012	10	4
2456232.9300322	151.70	0.94	65.65	−84.28	11	1	2012	10	19
2456232.9404488	151.59	0.94	69.04	−81.80	11	1	2012	10	34
2456232.9508655	151.47	0.94	72.44	−78.72	11	1	2012	10	49
2456232.9612822	151.36	0.94	75.84	−75.40	11	1	2012	11	4
2456232.9716988	151.25	0.94	79.23	−71.99	11	1	2012	11	19
2456232.9821155	151.14	0.94	82.61	−68.52	11	1	2012	11	34
2456232.9925322	151.02	0.94	85.95	−65.03	11	1	2012	11	49
2456233.0029488	150.91	0.94	88.81	−61.52	11	1	2012	12	4
2456233.0133655	150.80	0.94	86.89	−57.99	11	1	2012	12	19
2456233.0237822	150.69	0.94	83.59	−54.46	11	1	2012	12	34
2456233.0341988	150.57	0.94	80.21	−50.93	11	1	2012	12	49
2456233.0446155	150.46	0.94	76.83	−47.40	11	1	2012	13	4
2456233.0550322	150.35	0.93	73.43	−43.87	11	1	2012	13	19
2456233.0654488	150.24	0.93	70.04	−40.34	11	1	2012	13	34
2456233.0758655	150.12	0.93	66.64	−36.81	11	1	2012	13	49
2456233.0862822	150.01	0.93	63.25	−33.29	11	1	2012	14	4
2456233.0966988	149.90	0.93	59.86	−29.78	11	1	2012	14	19
2456233.1071155	149.78	0.93	56.48	−26.27	11	1	2012	14	34
2456233.1175322	149.67	0.93	53.10	−22.77	11	1	2012	14	49
2456233.1279488	149.56	0.93	49.72	−19.28	11	1	2012	15	4
2456233.1383655	149.45	0.93	46.35	−15.81	11	1	2012	15	19

2456233.1487822	149.33	0.93	42.99	−12.34	11	1	2012	15	34
2456233.1591988	149.22	0.93	39.63	−8.87	11	1	2012	15	49
2456233.1696155	149.11	0.93	36.28	−5.19	11	1	2012	16	4
2456233.7633655	142.69	0.90	2.10	−35.78	11	2	2012	6	19
2456233.7737822	142.58	0.90	5.20	−39.30	11	2	2012	6	34
2456233.7841988	142.47	0.90	8.37	−42.83	11	2	2012	6	49
2456233.7946155	142.35	0.90	11.59	−46.36	11	2	2012	7	4
2456233.8050322	142.24	0.90	14.83	−49.90	11	2	2012	7	19
2456233.8154488	142.13	0.90	18.10	−53.43	11	2	2012	7	34
2456233.8258655	142.02	0.89	21.38	−56.96	11	2	2012	7	49
2456233.8362822	141.90	0.89	24.68	−60.49	11	2	2012	8	4
2456233.8466988	141.79	0.89	27.99	−64.01	11	2	2012	8	19
2456233.8571155	141.68	0.89	31.31	−67.52	11	2	2012	8	34
2456233.8675322	141.57	0.89	34.64	−71.01	11	2	2012	8	49
2456233.8779488	141.45	0.89	37.98	−74.46	11	2	2012	9	4
2456233.8883655	141.34	0.89	41.33	−77.83	11	2	2012	9	19
2456233.8987822	141.23	0.89	44.69	−81.05	11	2	2012	9	34
2456233.9091988	141.12	0.89	48.05	−83.86	11	2	2012	9	49
2456233.9196155	141.00	0.89	51.42	−85.42	11	2	2012	10	4
2456233.9300322	140.89	0.89	54.80	−84.54	11	2	2012	10	19
2456233.9404488	140.78	0.89	58.18	−81.99	11	2	2012	10	34
2456233.9508655	140.66	0.89	61.56	−78.85	11	2	2012	10	49
2456233.9612822	140.55	0.89	64.94	−75.51	11	2	2012	11	4
2456233.9716988	140.44	0.89	68.33	−72.08	11	2	2012	11	19
2456233.9821155	140.33	0.89	71.72	−68.61	11	2	2012	11	34
2456233.9925322	140.21	0.88	75.11	−65.10	11	2	2012	11	49
2456234.0029488	140.10	0.88	78.49	−61.59	11	2	2012	12	4
2456234.0133655	139.99	0.88	81.86	−58.06	11	2	2012	12	19
2456234.0237822	139.88	0.88	85.18	−54.53	11	2	2012	12	34
2456234.0341989	139.76	0.88	88.16	−51.00	11	2	2012	12	49
2456234.0446155	139.65	0.88	87.42	−47.47	11	2	2012	13	4
2456234.0550322	139.54	0.88	84.25	−43.94	11	2	2012	13	19
2456234.0654489	139.43	0.88	80.91	−40.41	11	2	2012	13	34

2456234.0758655	139.31	0.88	77.53	−36.88	11	2	2012	13	49
2456234.0862822	139.20	0.88	74.15	−33.37	11	2	2012	14	4
2456234.0966989	139.09	0.88	70.76	−29.85	11	2	2012	14	19
2456234.1071155	138.97	0.88	67.37	−26.35	11	2	2012	14	34
2456234.1175322	138.86	0.88	63.98	−22.85	11	2	2012	14	49
2456234.1279489	138.75	0.88	60.60	−19.37	11	2	2012	15	4
2456234.1383655	138.64	0.88	57.21	−15.89	11	2	2012	15	19
2456234.1487822	138.52	0.88	53.83	−12.43	11	2	2012	15	34
2456234.1591989	138.41	0.87	50.46	−8.96	11	2	2012	15	49
2456234.1696155	138.30	0.87	47.09	−5.31	11	2	2012	16	4
2456234.7946155	131.53	0.83	1.32	−46.43	11	3	2012	7	4
2456234.8050322	131.42	0.83	4.39	−49.97	11	3	2012	7	19
2456234.8154489	131.30	0.83	7.55	−53.50	11	3	2012	7	34
2456234.8258655	131.19	0.83	10.77	−57.03	11	3	2012	7	49
2456234.8362822	131.08	0.83	14.01	−60.56	11	3	2012	8	4
2456234.8466989	130.96	0.83	17.28	−64.09	11	3	2012	8	19
2456234.8571155	130.85	0.83	20.56	−67.60	11	3	2012	8	34
2456234.8675322	130.74	0.83	23.86	−71.09	11	3	2012	8	49
2456234.8779489	130.62	0.83	27.18	−74.56	11	3	2012	9	4
2456234.8883655	130.51	0.83	30.50	−77.95	11	3	2012	9	19
2456234.8987822	130.40	0.82	33.84	−81.21	11	3	2012	9	34
2456234.9091989	130.29	0.82	37.18	−84.09	11	3	2012	9	49
2456234.9196155	130.17	0.82	40.54	−85.73	11	3	2012	10	4
2456234.9300322	130.06	0.82	43.90	−84.80	11	3	2012	10	19
2456234.9404489	129.95	0.82	47.27	−82.16	11	3	2012	10	34
2456234.9508655	129.83	0.82	50.65	−78.98	11	3	2012	10	49
2456234.9612822	129.72	0.82	54.03	−75.62	11	3	2012	11	4
2456234.9716989	129.61	0.82	57.42	−72.17	11	3	2012	11	19
2456234.9821155	129.49	0.82	60.81	−68.69	11	3	2012	11	34
2456234.9925322	129.38	0.82	64.20	−65.18	11	3	2012	11	49
2456235.0029489	129.27	0.82	67.60	−61.66	11	3	2012	12	4
2456235.0133655	129.15	0.82	71.00	−58.13	11	3	2012	12	19
2456235.0237822	129.04	0.82	74.41	−54.60	11	3	2012	12	34

2456235.0341989	128.93	0.81	77.81	−51.07	11	3	2012	12	49
2456235.0446155	128.81	0.81	81.21	−47.54	11	3	2012	13	4
2456235.0550322	128.70	0.81	84.61	−44.01	11	3	2012	13	19
2456235.0654489	128.59	0.81	87.95	−40.48	11	3	2012	13	34
2456235.0758655	128.47	0.81	88.38	−36.96	11	3	2012	13	49
2456235.0862822	128.36	0.81	85.07	−33.44	11	3	2012	14	4
2456235.0966989	128.25	0.81	81.68	−29.93	11	3	2012	14	19
2456235.1071155	128.13	0.81	78.27	−26.43	11	3	2012	14	34
2456235.1175322	128.02	0.81	74.87	−22.94	11	3	2012	14	49
2456235.1279489	127.91	0.81	71.46	−19.45	11	3	2012	15	4
2456235.1383656	127.80	0.81	68.06	−15.98	11	3	2012	15	19
2456235.1487822	127.68	0.81	64.65	−12.52	11	3	2012	15	34
2456235.1591989	127.57	0.81	61.25	−9.06	11	3	2012	15	49
2456235.1696156	127.46	0.80	57.86	−5.43	11	3	2012	16	4
2456235.8258656	120.29	0.75	0.32	−57.09	11	4	2012	7	49
2456235.8362822	120.18	0.75	3.33	−60.63	11	4	2012	8	4
2456235.8466989	120.07	0.75	6.50	−64.15	11	4	2012	8	19
2456235.8571156	119.95	0.75	9.73	−67.67	11	4	2012	8	34
2456235.8675322	119.84	0.75	12.99	−71.17	11	4	2012	8	49
2456235.8779489	119.72	0.75	16.28	−74.65	11	4	2012	9	4
2456235.8883656	119.61	0.75	19.58	−78.06	11	4	2012	9	19
2456235.8987822	119.50	0.75	22.90	−81.36	11	4	2012	9	34
2456235.9091989	119.38	0.75	26.23	−84.30	11	4	2012	9	49
2456235.9196156	119.27	0.75	29.57	−86.04	11	4	2012	10	4
2456235.9300322	119.15	0.74	32.93	−85.05	11	4	2012	10	19
2456235.9404489	119.04	0.74	36.29	−82.33	11	4	2012	10	34
2456235.9508656	118.92	0.74	39.66	−79.11	11	4	2012	10	49
2456235.9612822	118.81	0.74	43.04	−75.72	11	4	2012	11	4
2456235.9716989	118.70	0.74	46.43	−72.26	11	4	2012	11	19
2456235.9821156	118.58	0.74	49.82	−68.77	11	4	2012	11	34
2456235.9925322	118.47	0.74	53.22	−65.25	11	4	2012	11	49
2456236.0029489	118.35	0.74	56.63	−61.73	11	4	2012	12	4
2456236.0133656	118.24	0.74	60.03	−58.20	11	4	2012	12	19

2456236.0237822	118.12	0.74	63.45	−54.67	11	4	2012	12	34
2456236.0341989	118.01	0.74	66.86	−51.14	11	4	2012	12	49
2456236.0446156	117.90	0.73	70.28	−47.60	11	4	2012	13	4
2456236.0550322	117.78	0.73	73.70	−44.07	11	4	2012	13	19
2456236.0654489	117.67	0.73	77.11	−40.55	11	4	2012	13	34
2456236.0758656	117.55	0.73	80.53	−37.03	11	4	2012	13	49
2456236.0862822	117.44	0.73	83.93	−33.52	11	4	2012	14	4
2456236.0966989	117.32	0.73	87.26	−30.01	11	4	2012	14	19
2456236.1071156	117.21	0.73	88.69	−26.51	11	4	2012	14	34
2456236.1175322	117.09	0.73	85.59	−23.02	11	4	2012	14	49
2456236.1279489	116.98	0.73	82.21	−19.54	11	4	2012	15	4
2456236.1383656	116.87	0.73	78.79	−16.07	11	4	2012	15	19
2456236.1487822	116.75	0.73	75.37	−12.61	11	4	2012	15	34
2456236.1591989	116.64	0.73	71.95	−9.16	11	4	2012	15	49
2456236.1696156	116.52	0.72	68.53	−5.56	11	4	2012	16	4
2456236.8675323	108.80	0.66	2.10	−71.24	11	5	2012	8	49
2456236.8779489	108.69	0.66	5.28	−74.73	11	5	2012	9	4
2456236.8883656	108.57	0.66	8.53	−78.16	11	5	2012	9	19
2456236.8987823	108.45	0.66	11.82	−81.49	11	5	2012	9	34
2456236.9091989	108.34	0.66	15.13	−84.51	11	5	2012	9	49
2456236.9196156	108.22	0.66	18.46	−86.33	11	5	2012	10	4
2456236.9300323	108.11	0.66	21.81	−85.29	11	5	2012	10	19
2456236.9404489	107.99	0.66	25.17	−82.49	11	5	2012	10	34
2456236.9508656	107.87	0.65	28.54	−79.23	11	5	2012	10	49
2456236.9612823	107.76	0.65	31.91	−75.82	11	5	2012	11	4
2456236.9716989	107.64	0.65	35.30	−72.35	11	5	2012	11	19
2456236.9821156	107.53	0.65	38.70	−68.84	11	5	2012	11	34
2456236.9925323	107.41	0.65	42.10	−65.33	11	5	2012	11	49
2456237.0029489	107.29	0.65	45.50	−61.80	11	5	2012	12	4
2456237.0133656	107.18	0.65	48.91	−58.27	11	5	2012	12	19
2456237.0237823	107.06	0.65	52.33	−54.74	11	5	2012	12	34
2456237.0341989	106.94	0.65	55.74	−51.20	11	5	2012	12	49
2456237.0446156	106.83	0.65	59.16	−47.67	11	5	2012	13	4

2456237.0550323	106.71	0.64	62.57	−44.15	11	5	2012	13	19
2456237.0654489	106.59	0.64	65.98	−40.62	11	5	2012	13	34
2456237.0758656	106.48	0.64	69.38	−37.10	11	5	2012	13	49
2456237.0862823	106.36	0.64	72.77	−33.59	11	5	2012	14	4
2456237.0966989	106.25	0.64	76.13	−30.09	11	5	2012	14	19
2456237.1071156	106.13	0.64	79.43	−26.59	11	5	2012	14	34
2456237.1175323	106.01	0.64	82.60	−23.10	11	5	2012	14	49
2456237.1279489	105.90	0.64	85.33	−19.63	11	5	2012	15	4
2456237.1383656	105.78	0.64	86.43	−16.16	11	5	2012	15	19
2456237.1487823	105.66	0.64	84.75	−12.71	11	5	2012	15	34
2456237.1591989	105.55	0.64	81.86	−9.26	11	5	2012	15	49
2456237.1696156	105.43	0.63	78.64	−5.68	11	5	2012	16	4
2456237.8987823	97.20	0.56	0.75	−81.61	11	6	2012	9	34
2456237.9091990	97.08	0.56	3.90	−84.69	11	6	2012	9	49
2456237.9196156	96.96	0.56	7.18	−86.63	11	6	2012	10	4
2456237.9300323	96.84	0.56	10.50	−85.53	11	6	2012	10	19
2456237.9404490	96.72	0.56	13.84	−82.65	11	6	2012	10	34
2456237.9508656	96.61	0.56	17.20	−79.34	11	6	2012	10	49
2456237.9612823	96.49	0.56	20.58	−75.91	11	6	2012	11	4
2456237.9716990	96.37	0.56	23.96	−72.43	11	6	2012	11	19
2456237.9821156	96.25	0.56	27.35	−68.92	11	6	2012	11	34
2456237.9925323	96.13	0.55	30.75	−65.40	11	6	2012	11	49
2456238.0029490	96.01	0.55	34.16	−61.87	11	6	2012	12	4
2456238.0133656	95.89	0.55	37.57	−58.34	11	6	2012	12	19
2456238.0237823	95.77	0.55	40.98	−54.80	11	6	2012	12	34
2456238.0341990	95.65	0.55	44.39	−51.27	11	6	2012	12	49
2456238.0446156	95.53	0.55	47.80	−47.74	11	6	2012	13	4
2456238.0550323	95.42	0.55	51.21	−44.22	11	6	2012	13	19
2456238.0654490	95.30	0.55	54.62	−40.70	11	6	2012	13	34
2456238.0758656	95.18	0.55	58.01	−37.18	11	6	2012	13	49
2456238.0862823	95.06	0.55	61.39	−33.67	11	6	2012	14	4
2456238.0966990	94.94	0.54	64.75	−30.17	11	6	2012	14	19
2456238.1071156	94.82	0.54	68.07	−26.67	11	6	2012	14	34

2456238.1175323	94.70	0.54	71.34	−23.19	11	6	2012	14	49
2456238.1279490	94.58	0.54	74.52	−19.72	11	6	2012	15	4
2456238.1383656	94.46	0.54	77.54	−16.26	11	6	2012	15	19
2456238.1487823	94.34	0.54	80.25	−12.81	11	6	2012	15	34
2456238.1591990	94.22	0.54	82.30	−9.36	11	6	2012	15	49
2456238.1696156	94.10	0.54	83.09	−5.80	11	6	2012	16	4
2456238.9404490	85.16	0.46	2.35	−82.79	11	7	2012	10	34
2456238.9508657	85.04	0.46	5.62	−79.45	11	7	2012	10	49
2456238.9612823	84.92	0.46	8.97	−76.00	11	7	2012	11	4
2456238.9716990	84.80	0.46	12.34	−72.51	11	7	2012	11	19
2456238.9821157	84.67	0.45	15.72	−68.99	11	7	2012	11	34
2456238.9925323	84.55	0.45	19.12	−65.47	11	7	2012	11	49
2456239.0029490	84.43	0.45	22.52	−61.94	11	7	2012	12	4
2456239.0133657	84.31	0.45	25.92	−58.41	11	7	2012	12	19
2456239.0237823	84.18	0.45	29.33	−54.87	11	7	2012	12	34
2456239.0341990	84.06	0.45	32.74	−51.34	11	7	2012	12	49
2456239.0446157	83.94	0.45	36.14	−47.81	11	7	2012	13	4
2456239.0550323	83.82	0.45	39.55	−44.29	11	7	2012	13	19
2456239.0654490	83.69	0.45	42.94	−40.77	11	7	2012	13	34
2456239.0758657	83.57	0.45	46.33	−37.26	11	7	2012	13	49
2456239.0862823	83.45	0.44	49.70	−33.75	11	7	2012	14	4
2456239.0966990	83.32	0.44	53.05	−30.25	11	7	2012	14	19
2456239.1071157	83.20	0.44	56.38	−26.76	11	7	2012	14	34
2456239.1175323	83.08	0.44	59.67	−23.28	11	7	2012	14	49
2456239.1279490	82.96	0.44	62.91	−19.81	11	7	2012	15	4
2456239.1383657	82.83	0.44	66.08	−16.35	11	7	2012	15	19
2456239.1487823	82.71	0.44	69.14	−12.91	11	7	2012	15	34
2456239.1591990	82.59	0.44	72.03	−9.47	11	7	2012	15	49
2456239.1696157	82.46	0.44	74.66	−5.92	11	7	2012	16	4
2456239.9716990	72.85	0.35	0.59	−72.59	11	8	2012	11	19
2456239.9821157	72.72	0.35	3.80	−69.07	11	8	2012	11	34
2456239.9925324	72.60	0.35	7.15	−65.54	11	8	2012	11	49
2456240.0029490	72.47	0.35	10.52	−62.01	11	8	2012	12	4

2456240.0133657	72.34	0.35	13.91	−58.48	11	8	2012	12	19
2456240.0237824	72.22	0.35	17.31	−54.94	11	8	2012	12	34
2456240.0341990	72.09	0.35	20.71	−51.41	11	8	2012	12	49
2456240.0446157	71.96	0.35	24.11	−47.89	11	8	2012	13	4
2456240.0550324	71.84	0.35	27.50	−44.36	11	8	2012	13	19
2456240.0654490	71.71	0.34	30.89	−40.85	11	8	2012	13	34
2456240.0758657	71.58	0.34	34.27	−37.33	11	8	2012	13	49
2456240.0862824	71.45	0.34	37.63	−33.83	11	8	2012	14	4
2456240.0966990	71.33	0.34	40.98	−30.33	11	8	2012	14	19
2456240.1071157	71.20	0.34	44.30	−26.85	11	8	2012	14	34
2456240.1175324	71.07	0.34	47.60	−23.37	11	8	2012	14	49
2456240.1279490	70.95	0.34	50.86	−19.90	11	8	2012	15	4
2456240.1383657	70.82	0.34	54.07	−16.45	11	8	2012	15	19
2456240.1487824	70.69	0.34	57.21	−13.01	11	8	2012	15	34
2456240.1591990	70.56	0.33	60.28	−9.57	11	8	2012	15	49
2456240.1696157	70.44	0.33	63.22	−6.04	11	8	2012	16	4
2456241.0133657	59.94	0.25	1.64	−58.54	11	9	2012	12	19
2456241.0237824	59.81	0.25	4.92	−55.01	11	9	2012	12	34
2456241.0341991	59.68	0.25	8.27	−51.48	11	9	2012	12	49
2456241.0446157	59.55	0.25	11.65	−47.96	11	9	2012	13	4
2456241.0550324	59.41	0.25	15.03	−44.44	11	9	2012	13	19
2456241.0654491	59.28	0.25	18.40	−40.92	11	9	2012	13	34
2456241.0758657	59.15	0.24	21.77	−37.41	11	9	2012	13	49
2456241.0862824	59.02	0.24	25.12	−33.91	11	9	2012	14	4
2456241.0966991	58.89	0.24	28.46	−30.42	11	9	2012	14	19
2456241.1071157	58.75	0.24	31.78	−26.93	11	9	2012	14	34
2456241.1175324	58.62	0.24	35.07	−23.46	11	9	2012	14	49
2456241.1279491	58.49	0.24	38.34	−20.00	11	9	2012	15	4
2456241.1383657	58.36	0.24	41.57	−16.55	11	9	2012	15	19
2456241.1487824	58.23	0.24	44.76	−13.11	11	9	2012	15	34
2456241.1591991	58.09	0.24	47.89	−9.68	11	9	2012	15	49
2456241.1696157	57.96	0.24	50.95	−6.16	11	9	2012	16	4
2456242.0550324	46.52	0.16	2.21	−44.51	11	10	2012	13	19

2456242.0654491	46.38	0.16	5.49	−41.00	11	10	2012	13	34
2456242.0758658	46.24	0.15	8.82	−37.49	11	10	2012	13	49
2456242.0862824	46.11	0.15	12.15	−34.00	11	10	2012	14	4
2456242.0966991	45.97	0.15	15.48	−30.50	11	10	2012	14	19
2456242.1071158	45.83	0.15	18.79	−27.02	11	10	2012	14	34
2456242.1175324	45.69	0.15	22.08	−23.55	11	10	2012	14	49
2456242.1279491	45.56	0.15	25.35	−20.09	11	10	2012	15	4
2456242.1383658	45.42	0.15	28.59	−16.65	11	10	2012	15	19
2456242.1487824	45.28	0.15	31.80	−13.21	11	10	2012	15	34
2456242.1591991	45.15	0.15	34.97	−9.79	11	10	2012	15	49
2456242.1696158	45.01	0.15	38.08	−6.29	11	10	2012	16	4
2456243.0966991	32.58	0.08	2.17	−30.59	11	11	2012	14	19
2456243.1071158	32.44	0.08	5.39	−27.11	11	11	2012	14	34
2456243.1175325	32.30	0.08	8.65	−23.65	11	11	2012	14	49
2456243.1279491	32.16	0.08	11.91	−20.19	11	11	2012	15	4
2456243.1383658	32.01	0.08	15.15	−16.75	11	11	2012	15	19
2456243.1487825	31.87	0.08	18.37	−13.32	11	11	2012	15	34
2456243.1591991	31.73	0.08	21.56	−9.90	11	11	2012	15	49
2456243.1696158	31.59	0.07	24.72	−6.41	11	11	2012	16	4
2456244.1383658	18.20	0.03	1.49	−16.85	11	12	2012	15	19
2456244.1487825	18.05	0.02	4.61	−13.43	11	12	2012	15	34
2456244.1591992	17.91	0.02	7.79	−10.01	11	12	2012	15	49
2456244.1696158	17.76	0.02	10.96	−6.53	11	12	2012	16	4
2456246.6696159	17.72	0.02	10.22	−5.13	11	15	2012	4	4
2456246.6800326	17.87	0.02	7.19	−8.75	11	15	2012	4	19
2456246.6904492	18.02	0.02	4.15	−12.16	11	15	2012	4	34
2456246.7008659	18.17	0.03	1.17	−15.57	11	15	2012	4	49
2456247.6696159	31.83	0.08	22.59	−5.18	11	16	2012	4	4
2456247.6800326	31.97	0.08	19.75	−8.79	11	16	2012	4	19
2456247.6904493	32.12	0.08	16.85	−12.19	11	16	2012	4	34
2456247.7008659	32.27	0.08	13.90	−15.60	11	16	2012	4	49
2456247.7112826	32.41	0.08	10.91	−19.02	11	16	2012	5	4
2456247.7216993	32.56	0.08	7.89	−22.46	11	16	2012	5	19

2456247.7321159	32.70	0.08	4.86	−25.90	11	16	2012	5	34
2456247.7425326	32.85	0.08	1.86	−29.36	11	16	2012	5	49
2456248.6696160	45.65	0.15	34.46	−5.22	11	17	2012	4	4
2456248.6800326	45.79	0.15	31.90	−8.82	11	17	2012	4	19
2456248.6904493	45.94	0.15	29.24	−12.22	11	17	2012	4	34
2456248.7008660	46.08	0.15	26.50	−15.62	11	17	2012	4	49
2456248.7112826	46.22	0.15	23.69	−19.04	11	17	2012	5	4
2456248.7216993	46.36	0.16	20.81	−22.47	11	17	2012	5	19
2456248.7321160	46.50	0.16	17.87	−25.91	11	17	2012	5	34
2456248.7425326	46.65	0.16	14.89	−29.37	11	17	2012	5	49
2456248.7529493	46.79	0.16	11.86	−32.84	11	17	2012	6	4
2456248.7633660	46.93	0.16	8.80	−36.31	11	17	2012	6	19
2456248.7737826	47.07	0.16	5.73	−39.80	11	17	2012	6	34
2456248.7841993	47.21	0.16	2.66	−43.29	11	17	2012	6	49
2456249.6696160	59.09	0.24	45.42	−5.26	11	18	2012	4	4
2456249.6800327	59.23	0.25	43.27	−8.84	11	18	2012	4	19
2456249.6904493	59.36	0.25	40.97	−12.24	11	18	2012	4	34
2456249.7008660	59.50	0.25	38.52	−15.64	11	18	2012	4	49
2456249.7112827	59.64	0.25	35.95	−19.05	11	18	2012	5	4
2456249.7216993	59.78	0.25	33.28	−22.48	11	18	2012	5	19
2456249.7321160	59.91	0.25	30.51	−25.92	11	18	2012	5	34
2456249.7425327	60.05	0.25	27.67	−29.37	11	18	2012	5	49
2456249.7529493	60.19	0.25	24.76	−32.83	11	18	2012	6	4
2456249.7633660	60.33	0.25	21.79	−36.31	11	18	2012	6	19
2456249.7737827	60.46	0.25	18.77	−39.79	11	18	2012	6	34
2456249.7841993	60.60	0.26	15.70	−43.28	11	18	2012	6	49
2456249.7946160	60.74	0.26	12.60	−46.77	11	18	2012	7	4
2456249.8050327	60.88	0.26	9.47	−50.28	11	18	2012	7	19
2456249.8154493	61.01	0.26	6.32	−53.79	11	18	2012	7	34
2456249.8258660	61.15	0.26	3.18	−57.30	11	18	2012	7	49
2456249.8362827	61.29	0.26	0.17	−60.82	11	18	2012	8	4
2456250.6696160	72.09	0.35	54.83	−5.29	11	19	2012	4	4
2456250.6800327	72.22	0.35	53.36	−8.86	11	19	2012	4	19

2456250.6904493	72.36	0.35	51.62	−12.26	11	19	2012	4	34
2456250.7008660	72.49	0.35	49.64	−15.65	11	19	2012	4	49
2456250.7112827	72.62	0.35	47.45	−19.06	11	19	2012	5	4
2456250.7216993	72.75	0.35	45.08	−22.48	11	19	2012	5	19
2456250.7321160	72.89	0.35	42.57	−25.92	11	19	2012	5	34
2456250.7425327	73.02	0.36	39.93	−29.37	11	19	2012	5	49
2456250.7529493	73.15	0.36	37.18	−32.83	11	19	2012	6	4
2456250.7633660	73.29	0.36	34.34	−36.30	11	19	2012	6	19
2456250.7737827	73.42	0.36	31.42	−39.77	11	19	2012	6	34
2456250.7841994	73.55	0.36	28.43	−43.26	11	19	2012	6	49
2456250.7946160	73.68	0.36	25.39	−46.75	11	19	2012	7	4
2456250.8050327	73.82	0.36	22.29	−50.25	11	19	2012	7	19
2456250.8154494	73.95	0.36	19.16	−53.76	11	19	2012	7	34
2456250.8258660	74.08	0.36	15.99	−57.27	11	19	2012	7	49
2456250.8362827	74.21	0.37	12.79	−60.79	11	19	2012	8	4
2456250.8466994	74.35	0.37	9.57	−64.30	11	19	2012	8	19
2456250.8571160	74.48	0.37	6.33	−67.83	11	19	2012	8	34
2456250.8675327	74.61	0.37	3.12	−71.35	11	19	2012	8	49
2456250.8779494	74.74	0.37	0.05	−74.88	11	19	2012	9	4
2456251.6696160	84.65	0.45	61.61	−5.32	11	20	2012	4	4
2456251.6800327	84.78	0.46	61.26	−8.88	11	20	2012	4	19
2456251.6904494	84.91	0.46	60.47	−12.27	11	20	2012	4	34
2456251.7008660	85.04	0.46	59.29	−15.66	11	20	2012	4	49
2456251.7112827	85.16	0.46	57.75	−19.06	11	20	2012	5	4
2456251.7216994	85.29	0.46	55.91	−22.48	11	20	2012	5	19
2456251.7321160	85.42	0.46	53.80	−25.91	11	20	2012	5	34
2456251.7425327	85.55	0.46	51.48	−29.36	11	20	2012	5	49
2456251.7529494	85.68	0.46	48.98	−32.81	11	20	2012	6	4
2456251.7633660	85.81	0.46	46.34	−36.28	11	20	2012	6	19
2456251.7737827	85.93	0.47	43.56	−39.76	11	20	2012	6	34
2456251.7841994	86.06	0.47	40.69	−43.24	11	20	2012	6	49
2456251.7946160	86.19	0.47	37.73	−46.73	11	20	2012	7	4
2456251.8050327	86.32	0.47	34.70	−50.23	11	20	2012	7	19

2456251.8154494	86.45	0.47	31.61	−53.73	11	20	2012	7	34
2456251.8258660	86.58	0.47	28.47	−57.24	11	20	2012	7	49
2456251.8362827	86.70	0.47	25.29	−60.75	11	20	2012	8	4
2456251.8466994	86.83	0.47	22.07	−64.27	11	20	2012	8	19
2456251.8571160	86.96	0.47	18.83	−67.78	11	20	2012	8	34
2456251.8675327	87.09	0.48	15.55	−71.31	11	20	2012	8	49
2456251.8779494	87.21	0.48	12.26	−74.83	11	20	2012	9	4
2456251.8883660	87.34	0.48	8.95	−78.36	11	20	2012	9	19
2456251.8987827	87.47	0.48	5.65	−81.88	11	20	2012	9	34
2456251.9091994	87.60	0.48	2.39	−85.41	11	20	2012	9	49
2456252.6696161	96.80	0.56	64.15	−5.33	11	21	2012	4	4
2456252.6800327	96.93	0.56	65.34	−8.89	11	21	2012	4	19
2456252.6904494	97.05	0.56	66.05	−12.27	11	21	2012	4	34
2456252.7008661	97.18	0.56	66.24	−15.66	11	21	2012	4	49
2456252.7112827	97.30	0.56	65.90	−19.06	11	21	2012	5	4
2456252.7216994	97.43	0.57	65.04	−22.47	11	21	2012	5	19
2456252.7321161	97.55	0.57	63.72	−25.90	11	21	2012	5	34
2456252.7425327	97.68	0.57	62.01	−29.35	11	21	2012	5	49
2456252.7529494	97.80	0.57	59.96	−32.80	11	21	2012	6	4
2456252.7633661	97.92	0.57	57.66	−36.26	11	21	2012	6	19
2456252.7737827	98.05	0.57	55.13	−39.73	11	21	2012	6	34
2456252.7841994	98.17	0.57	52.44	−43.21	11	21	2012	6	49
2456252.7946161	98.30	0.57	49.61	−46.70	11	21	2012	7	4
2456252.8050327	98.42	0.57	46.68	−50.19	11	21	2012	7	19
2456252.8154494	98.55	0.58	43.66	−53.69	11	21	2012	7	34
2456252.8258661	98.67	0.58	40.56	−57.20	11	21	2012	7	49
2456252.8362827	98.79	0.58	37.41	−60.71	11	21	2012	8	4
2456252.8466994	98.92	0.58	34.21	−64.22	11	21	2012	8	19
2456252.8571161	99.04	0.58	30.97	−67.74	11	21	2012	8	34
2456252.8675327	99.17	0.58	27.70	−71.26	11	21	2012	8	49
2456252.8779494	99.29	0.58	24.40	−74.78	11	21	2012	9	4
2456252.8883661	99.41	0.58	21.08	−78.30	11	21	2012	9	19
2456252.8987827	99.54	0.58	17.74	−81.82	11	21	2012	9	34

2456252.9091994	99.66	0.59	14.39	−85.33	11	21	2012	9	49
2456252.9196161	99.79	0.59	11.03	−88.77	11	21	2012	10	4
2456252.9300327	99.91	0.59	7.66	−87.54	11	21	2012	10	19
2456252.9404494	100.03	0.59	4.32	−84.04	11	21	2012	10	34
2456252.9508661	100.16	0.59	1.07	−80.53	11	21	2012	10	49
2456253.6696161	108.60	0.66	61.73	−5.35	11	22	2012	4	4
2456253.6800328	108.73	0.66	64.25	−8.90	11	22	2012	4	19
2456253.6904494	108.85	0.66	66.49	−12.28	11	22	2012	4	34
2456253.7008661	108.97	0.66	68.38	−15.66	11	22	2012	4	49
2456253.7112828	109.09	0.66	69.82	−19.05	11	22	2012	5	4
2456253.7216994	109.21	0.67	70.69	−22.46	11	22	2012	5	19
2456253.7321161	109.33	0.67	70.93	−25.89	11	22	2012	5	34
2456253.7425328	109.45	0.67	70.50	−29.33	11	22	2012	5	49
2456253.7529494	109.57	0.67	69.46	−32.78	11	22	2012	6	4
2456253.7633661	109.69	0.67	67.89	−36.24	11	22	2012	6	19
2456253.7737828	109.82	0.67	65.89	−39.71	11	22	2012	6	34
2456253.7841994	109.94	0.67	63.56	−43.18	11	22	2012	6	49
2456253.7946161	110.06	0.67	60.98	−46.67	11	22	2012	7	4
2456253.8050328	110.18	0.67	58.21	−50.16	11	22	2012	7	19
2456253.8154494	110.30	0.67	55.30	−53.65	11	22	2012	7	34
2456253.8258661	110.42	0.68	52.28	−57.16	11	22	2012	7	49
2456253.8362828	110.54	0.68	49.17	−60.66	11	22	2012	8	4
2456253.8466994	110.66	0.68	46.00	−64.17	11	22	2012	8	19
2456253.8571161	110.78	0.68	42.78	−67.68	11	22	2012	8	34
2456253.8675328	110.90	0.68	39.51	−71.20	11	22	2012	8	49
2456253.8779494	111.02	0.68	36.21	−74.71	11	22	2012	9	4
2456253.8883661	111.14	0.68	32.89	−78.23	11	22	2012	9	19
2456253.8987828	111.27	0.68	29.54	−81.74	11	22	2012	9	34
2456253.9091994	111.39	0.68	26.18	−85.24	11	22	2012	9	49
2456253.9196161	111.51	0.68	22.80	−88.61	11	22	2012	10	4
2456253.9300328	111.63	0.69	19.42	−87.54	11	22	2012	10	19
2456253.9404494	111.75	0.69	16.03	−84.09	11	22	2012	10	34
2456253.9508661	111.87	0.69	12.63	−80.58	11	22	2012	10	49

2456253.9612828	111.99	0.69	9.24	−77.07	11	22	2012	11	4
2456253.9716994	112.11	0.69	5.86	−73.55	11	22	2012	11	19
2456253.9821161	112.23	0.69	2.53	−70.04	11	22	2012	11	34
2456254.6696161	120.11	0.75	55.65	−5.35	11	23	2012	4	4
2456254.6800328	120.23	0.75	58.82	−8.90	11	23	2012	4	19
2456254.6904495	120.35	0.75	61.91	−12.27	11	23	2012	4	34
2456254.7008661	120.47	0.75	64.88	−15.65	11	23	2012	4	49
2456254.7112828	120.59	0.76	67.68	−19.04	11	23	2012	5	4
2456254.7216995	120.71	0.76	70.24	−22.45	11	23	2012	5	19
2456254.7321161	120.82	0.76	72.45	−25.87	11	23	2012	5	34
2456254.7425328	120.94	0.76	74.17	−29.31	11	23	2012	5	49
2456254.7529495	121.06	0.76	75.22	−32.75	11	23	2012	6	4
2456254.7633661	121.18	0.76	75.47	−36.21	11	23	2012	6	19
2456254.7737828	121.30	0.76	74.86	−39.67	11	23	2012	6	34
2456254.7841995	121.42	0.76	73.50	−43.15	11	23	2012	6	49
2456254.7946161	121.53	0.76	71.55	−46.63	11	23	2012	7	4
2456254.8050328	121.65	0.76	69.18	−50.12	11	23	2012	7	19
2456254.8154495	121.77	0.76	66.51	−53.61	11	23	2012	7	34
2456254.8258661	121.89	0.77	63.64	−57.11	11	23	2012	7	49
2456254.8362828	122.01	0.77	60.62	−60.61	11	23	2012	8	4
2456254.8466995	122.13	0.77	57.50	−64.12	11	23	2012	8	19
2456254.8571161	122.24	0.77	54.30	−67.63	11	23	2012	8	34
2456254.8675328	122.36	0.77	51.05	−71.14	11	23	2012	8	49
2456254.8779495	122.48	0.77	47.75	−74.65	11	23	2012	9	4
2456254.8883661	122.60	0.77	44.43	−78.16	11	23	2012	9	19
2456254.8987828	122.72	0.77	41.08	−81.66	11	23	2012	9	34
2456254.9091995	122.83	0.77	37.71	−85.14	11	23	2012	9	49
2456254.9196161	122.95	0.77	34.32	−88.44	11	23	2012	10	4
2456254.9300328	123.07	0.77	30.93	−87.53	11	23	2012	10	19
2456254.9404495	123.19	0.77	27.53	−84.13	11	23	2012	10	34
2456254.9508661	123.31	0.78	24.12	−80.63	11	23	2012	10	49
2456254.9612828	123.42	0.78	20.71	−77.13	11	23	2012	11	4
2456254.9716995	123.54	0.78	17.30	−73.62	11	23	2012	11	19

2456254.9821161	123.66	0.78	13.90	−70.11	11	23	2012	11	34
2456254.9925328	123.78	0.78	10.50	−66.60	11	23	2012	11	49
2456255.0029495	123.90	0.78	7.12	−63.09	11	23	2012	12	4
2456255.0133661	124.01	0.78	3.77	−59.58	11	23	2012	12	19
2456255.0237828	124.13	0.78	0.56	−56.08	11	23	2012	12	34
2456255.6696162	131.39	0.83	47.61	−5.36	11	24	2012	4	4
2456255.6800328	131.51	0.83	51.01	−8.89	11	24	2012	4	19
2456255.6904495	131.62	0.83	54.39	−12.26	11	24	2012	4	34
2456255.7008662	131.74	0.83	57.74	−15.64	11	24	2012	4	49
2456255.7112828	131.86	0.83	61.05	−19.03	11	24	2012	5	4
2456255.7216995	131.97	0.84	64.30	−22.43	11	24	2012	5	19
2456255.7321162	132.09	0.84	67.49	−25.85	11	24	2012	5	34
2456255.7425328	132.21	0.84	70.55	−29.28	11	24	2012	5	49
2456255.7529495	132.32	0.84	73.44	−32.72	11	24	2012	6	4
2456255.7633662	132.44	0.84	76.03	−36.18	11	24	2012	6	19
2456255.7737828	132.56	0.84	78.13	−39.64	11	24	2012	6	34
2456255.7841995	132.67	0.84	79.45	−43.11	11	24	2012	6	49
2456255.7946162	132.79	0.84	79.69	−46.59	11	24	2012	7	4
2456255.8050328	132.90	0.84	78.76	−50.07	11	24	2012	7	19
2456255.8154495	133.02	0.84	76.93	−53.56	11	24	2012	7	34
2456255.8258662	133.14	0.84	74.50	−57.06	11	24	2012	7	49
2456255.8362828	133.25	0.84	71.72	−60.56	11	24	2012	8	4
2456255.8466995	133.37	0.84	68.72	−64.06	11	24	2012	8	19
2456255.8571162	133.49	0.84	65.59	−67.56	11	24	2012	8	34
2456255.8675328	133.60	0.85	62.36	−71.07	11	24	2012	8	49
2456255.8779495	133.72	0.85	59.08	−74.58	11	24	2012	9	4
2456255.8883662	133.83	0.85	55.75	−78.08	11	24	2012	9	19
2456255.8987828	133.95	0.85	52.40	−81.58	11	24	2012	9	34
2456255.9091995	134.07	0.85	49.03	−85.04	11	24	2012	9	49
2456255.9196162	134.18	0.85	45.63	−88.26	11	24	2012	10	4
2456255.9300328	134.30	0.85	42.23	−87.51	11	24	2012	10	19
2456255.9404495	134.41	0.85	38.83	−84.16	11	24	2012	10	34
2456255.9508662	134.53	0.85	35.41	−80.69	11	24	2012	10	49

2456255.9612828	134.65	0.85	32.00	−77.19	11	24	2012	11	4
2456255.9716995	134.76	0.85	28.59	−73.68	11	24	2012	11	19
2456255.9821162	134.88	0.85	25.17	−70.18	11	24	2012	11	34
2456255.9925328	134.99	0.85	21.76	−66.67	11	24	2012	11	49
2456256.0029495	135.11	0.85	18.36	−63.17	11	24	2012	12	4
2456256.0133662	135.23	0.86	14.96	−59.67	11	24	2012	12	19
2456256.0237828	135.34	0.86	11.58	−56.17	11	24	2012	12	34
2456256.0341995	135.46	0.86	8.21	−52.68	11	24	2012	12	49
2456256.0446162	135.57	0.86	4.88	−49.19	11	24	2012	13	4
2456256.0550328	135.69	0.86	1.63	−45.71	11	24	2012	13	19
2456256.6696162	142.50	0.90	38.62	−5.35	11	25	2012	4	4
2456256.6800329	142.61	0.90	42.06	−8.89	11	25	2012	4	19
2456256.6904495	142.73	0.90	45.50	−12.25	11	25	2012	4	34
2456256.7008662	142.84	0.90	48.93	−15.62	11	25	2012	4	49
2456256.7112829	142.96	0.90	52.36	−19.01	11	25	2012	5	4
2456256.7216995	143.07	0.90	55.78	−22.41	11	25	2012	5	19
2456256.7321162	143.19	0.90	59.19	−25.82	11	25	2012	5	34
2456256.7425329	143.30	0.90	62.59	−29.25	11	25	2012	5	49
2456256.7529495	143.42	0.90	65.96	−32.69	11	25	2012	6	4
2456256.7633662	143.53	0.90	69.30	−36.14	11	25	2012	6	19
2456256.7737829	143.65	0.90	72.57	−39.60	11	25	2012	6	34
2456256.7841995	143.76	0.90	75.75	−43.06	11	25	2012	6	49
2456256.7946162	143.88	0.90	78.75	−46.54	11	25	2012	7	4
2456256.8050329	143.99	0.90	81.37	−50.02	11	25	2012	7	19
2456256.8154495	144.11	0.91	83.17	−53.51	11	25	2012	7	34
2456256.8258662	144.22	0.91	83.42	−57.00	11	25	2012	7	49
2456256.8362829	144.34	0.91	81.99	−60.50	11	25	2012	8	4
2456256.8466995	144.45	0.91	79.54	−63.99	11	25	2012	8	19
2456256.8571162	144.57	0.91	76.62	−67.50	11	25	2012	8	34
2456256.8675329	144.68	0.91	73.49	−71.00	11	25	2012	8	49
2456256.8779495	144.80	0.91	70.24	−74.50	11	25	2012	9	4
2456256.8883662	144.91	0.91	66.92	−78.00	11	25	2012	9	19
2456256.8987829	145.02	0.91	63.56	−81.48	11	25	2012	9	34

2456256.9091995	145.14	0.91	60.18	−84.92	11	25	2012	9	49
2456256.9196162	145.25	0.91	56.79	−88.07	11	25	2012	10	4
2456256.9300329	145.37	0.91	53.38	−87.48	11	25	2012	10	19
2456256.9404495	145.48	0.91	49.97	−84.19	11	25	2012	10	34
2456256.9508662	145.60	0.91	46.55	−80.74	11	25	2012	10	49
2456256.9612829	145.71	0.91	43.14	−77.25	11	25	2012	11	4
2456256.9716995	145.83	0.91	39.72	−73.75	11	25	2012	11	19
2456256.9821162	145.94	0.91	36.31	−70.25	11	25	2012	11	34
2456256.9925329	146.06	0.92	32.89	−66.75	11	25	2012	11	49
2456257.0029495	146.17	0.92	29.49	−63.25	11	25	2012	12	4
2456257.0133662	146.29	0.92	26.09	−59.75	11	25	2012	12	19
2456257.0237829	146.40	0.92	22.70	−56.25	11	25	2012	12	34
2456257.0341995	146.51	0.92	19.32	−52.76	11	25	2012	12	49
2456257.0446162	146.63	0.92	15.95	−49.28	11	25	2012	13	4
2456257.0550329	146.74	0.92	12.59	−45.80	11	25	2012	13	19
2456257.0654495	146.86	0.92	9.26	−42.33	11	25	2012	13	34
2456257.0758662	146.97	0.92	5.95	−38.86	11	25	2012	13	49
2456257.0862829	147.09	0.92	2.71	−35.41	11	25	2012	14	4
2456257.6696162	153.48	0.95	29.15	−5.34	11	26	2012	4	4
2456257.6800329	153.59	0.95	32.55	−8.87	11	26	2012	4	19
2456257.6904496	153.71	0.95	35.96	−12.24	11	26	2012	4	34
2456257.7008662	153.82	0.95	39.38	−15.60	11	26	2012	4	49
2456257.7112829	153.94	0.95	42.80	−18.98	11	26	2012	5	4
2456257.7216996	154.05	0.95	46.22	−22.38	11	26	2012	5	19
2456257.7321162	154.16	0.95	49.65	−25.79	11	26	2012	5	34
2456257.7425329	154.28	0.95	53.08	−29.21	11	26	2012	5	49
2456257.7529496	154.39	0.95	56.51	−32.65	11	26	2012	6	4
2456257.7633662	154.51	0.95	59.94	−36.10	11	26	2012	6	19
2456257.7737829	154.62	0.95	63.37	−39.55	11	26	2012	6	34
2456257.7841996	154.73	0.95	66.79	−43.02	11	26	2012	6	49
2456257.7946162	154.85	0.95	70.20	−46.49	11	26	2012	7	4
2456257.8050329	154.96	0.95	73.60	−49.97	11	26	2012	7	19
2456257.8154496	155.07	0.95	76.97	−53.45	11	26	2012	7	34

2456257.8258662	155.19	0.95	80.28	−56.94	11	26	2012	7	49
2456257.8362829	155.30	0.95	83.43	−60.43	11	26	2012	8	4
2456257.8466996	155.42	0.95	86.04	−63.93	11	26	2012	8	19
2456257.8571162	155.53	0.96	86.52	−67.42	11	26	2012	8	34
2456257.8675329	155.64	0.96	84.30	−70.92	11	26	2012	8	49
2456257.8779496	155.76	0.96	81.24	−74.42	11	26	2012	9	4
2456257.8883662	155.87	0.96	77.97	−77.91	11	26	2012	9	19
2456257.8987829	155.98	0.96	74.62	−81.38	11	26	2012	9	34
2456257.9091996	156.10	0.96	71.23	−84.80	11	26	2012	9	49
2456257.9196162	156.21	0.96	67.83	−87.89	11	26	2012	10	4
2456257.9300329	156.32	0.96	64.41	−87.43	11	26	2012	10	19
2456257.9404496	156.44	0.96	61.00	−84.22	11	26	2012	10	34
2456257.9508662	156.55	0.96	57.58	−80.79	11	26	2012	10	49
2456257.9612829	156.67	0.96	54.16	−77.31	11	26	2012	11	4
2456257.9716996	156.78	0.96	50.75	−73.82	11	26	2012	11	19
2456257.9821162	156.89	0.96	47.33	−70.32	11	26	2012	11	34
2456257.9925329	157.01	0.96	43.92	−66.82	11	26	2012	11	49
2456258.0029496	157.12	0.96	40.52	−63.33	11	26	2012	12	4
2456258.0133662	157.23	0.96	37.12	−59.83	11	26	2012	12	19
2456258.0237829	157.35	0.96	33.73	−56.34	11	26	2012	12	34
2456258.0341996	157.46	0.96	30.35	−52.85	11	26	2012	12	49
2456258.0446162	157.57	0.96	26.97	−49.37	11	26	2012	13	4
2456258.0550329	157.69	0.96	23.61	−45.90	11	26	2012	13	19
2456258.0654496	157.80	0.96	20.26	−42.43	11	26	2012	13	34
2456258.0758662	157.91	0.96	16.92	−38.97	11	26	2012	13	49
2456258.0862829	158.03	0.96	13.60	−35.51	11	26	2012	14	4
2456258.0966996	158.14	0.96	10.30	−32.07	11	26	2012	14	19
2456258.1071162	158.26	0.96	7.03	−28.64	11	26	2012	14	34
2456258.1175329	158.37	0.96	3.80	−25.22	11	26	2012	14	49
2456258.1279496	158.48	0.97	0.71	−21.81	11	26	2012	15	4
2456258.6696163	164.37	0.98	19.41	−5.33	11	27	2012	4	4
2456258.6800329	164.49	0.98	22.75	−8.86	11	27	2012	4	19
2456258.6904496	164.60	0.98	26.10	−12.22	11	27	2012	4	34

2456258.7008663	164.71	0.98	29.47	−15.58	11	27	2012	4	49
2456258.7112829	164.83	0.98	32.84	−18.95	11	27	2012	5	4
2456258.7216996	164.94	0.98	36.22	−22.35	11	27	2012	5	19
2456258.7321163	165.05	0.98	39.60	−25.75	11	27	2012	5	34
2456258.7425329	165.16	0.98	43.00	−29.18	11	27	2012	5	49
2456258.7529496	165.28	0.98	46.40	−32.61	11	27	2012	6	4
2456258.7633663	165.39	0.98	49.80	−36.05	11	27	2012	6	19
2456258.7737829	165.50	0.98	53.21	−39.50	11	27	2012	6	34
2456258.7841996	165.62	0.98	56.63	−42.96	11	27	2012	6	49
2456258.7946163	165.73	0.98	60.04	−46.43	11	27	2012	7	4
2456258.8050329	165.84	0.98	63.46	−49.91	11	27	2012	7	19
2456258.8154496	165.95	0.99	66.88	−53.39	11	27	2012	7	34
2456258.8258663	166.07	0.99	70.31	−56.87	11	27	2012	7	49
2456258.8362829	166.18	0.99	73.73	−60.36	11	27	2012	8	4
2456258.8466996	166.29	0.99	77.15	−63.86	11	27	2012	8	19
2456258.8571163	166.41	0.99	80.57	−67.35	11	27	2012	8	34
2456258.8675329	166.52	0.99	83.98	−70.84	11	27	2012	8	49
2456258.8779496	166.63	0.99	87.34	−74.33	11	27	2012	9	4
2456258.8883663	166.75	0.99	88.78	−77.82	11	27	2012	9	19
2456258.8987829	166.86	0.99	85.59	−81.28	11	27	2012	9	34
2456258.9091996	166.97	0.99	82.20	−84.68	11	27	2012	9	49
2456258.9196163	167.08	0.99	78.78	−87.70	11	27	2012	10	4
2456258.9300329	167.20	0.99	75.37	−87.38	11	27	2012	10	19
2456258.9404496	167.31	0.99	71.95	−84.25	11	27	2012	10	34
2456258.9508663	167.42	0.99	68.53	−80.83	11	27	2012	10	49
2456258.9612829	167.54	0.99	65.11	−77.37	11	27	2012	11	4
2456258.9716996	167.65	0.99	61.70	−73.88	11	27	2012	11	19
2456258.9821163	167.76	0.99	58.29	−70.39	11	27	2012	11	34
2456258.9925329	167.87	0.99	54.88	−66.90	11	27	2012	11	49
2456259.0029496	167.99	0.99	51.48	−63.41	11	27	2012	12	4
2456259.0133663	168.10	0.99	48.09	−59.92	11	27	2012	12	19
2456259.0237829	168.21	0.99	44.70	−56.43	11	27	2012	12	34
2456259.0341996	168.32	0.99	41.31	−52.94	11	27	2012	12	49

2456259.0446163	168.44	0.99	37.94	−49.47	11	27	2012	13	4
2456259.0550329	168.55	0.99	34.57	−45.99	11	27	2012	13	19
2456259.0654496	168.66	0.99	31.21	−42.53	11	27	2012	13	34
2456259.0758663	168.78	0.99	27.86	−39.07	11	27	2012	13	49
2456259.0862829	168.89	0.99	24.53	−35.62	11	27	2012	14	4
2456259.0966996	169.00	0.99	21.21	−32.18	11	27	2012	14	19
2456259.1071163	169.11	0.99	17.90	−28.75	11	27	2012	14	34
2456259.1175329	169.23	0.99	14.60	−25.33	11	27	2012	14	49
2456259.1279496	169.34	0.99	11.33	−21.93	11	27	2012	15	4
2456259.1383663	169.45	0.99	8.09	−18.54	11	27	2012	15	19
2456259.1487829	169.56	0.99	4.89	−15.17	11	27	2012	15	34
2456259.1591996	169.68	0.99	1.77	−11.81	11	27	2012	15	49
2456259.6696163	175.16	1.00	9.54	−5.30	11	28	2012	4	4
2456259.6800329	175.27	1.00	12.79	−8.83	11	28	2012	4	19
2456259.6904496	175.38	1.00	16.07	−12.19	11	28	2012	4	34
2456259.7008663	175.49	1.00	19.36	−15.55	11	28	2012	4	49
2456259.7112829	175.60	1.00	22.66	−18.92	11	28	2012	5	4
2456259.7216996	175.71	1.00	25.98	−22.31	11	28	2012	5	19
2456259.7321163	175.82	1.00	29.32	−25.71	11	28	2012	5	34
2456259.7425330	175.93	1.00	32.66	−29.13	11	28	2012	5	49
2456259.7529496	176.04	1.00	36.01	−32.56	11	28	2012	6	4
2456259.7633663	176.15	1.00	39.37	−36.00	11	28	2012	6	19
2456259.7737830	176.26	1.00	42.74	−39.45	11	28	2012	6	34
2456259.7841996	176.37	1.00	46.11	−42.91	11	28	2012	6	49
2456259.7946163	176.48	1.00	49.49	−46.37	11	28	2012	7	4
2456259.8050330	176.58	1.00	52.88	−49.85	11	28	2012	7	19
2456259.8154496	176.69	1.00	56.27	−53.32	11	28	2012	7	34
2456259.8258663	176.80	1.00	59.66	−56.81	11	28	2012	7	49
2456259.8362830	176.91	1.00	63.06	−60.29	11	28	2012	8	4
2456259.8466996	177.01	1.00	66.46	−63.78	11	28	2012	8	19
2456259.8571163	177.12	1.00	69.86	−67.27	11	28	2012	8	34
2456259.8675330	177.23	1.00	73.27	−70.76	11	28	2012	8	49
2456259.8779496	177.33	1.00	76.67	−74.24	11	28	2012	9	4

2456259.8883663	177.44	1.00	80.07	−77.72	11	28	2012	9	19
2456259.8987830	177.54	1.00	83.47	−81.17	11	28	2012	9	34
2456259.9091996	177.64	1.00	86.83	−84.55	11	28	2012	9	49
2456259.9196163	177.75	1.00	89.16	−87.52	11	28	2012	10	4
2456259.9300330	177.85	1.00	86.17	−87.32	11	28	2012	10	19
2456259.9404496	177.95	1.00	82.80	−84.27	11	28	2012	10	34
2456259.9508663	178.05	1.00	79.40	−80.88	11	28	2012	10	49
2456259.9612830	178.14	1.00	76.00	−77.43	11	28	2012	11	4
2456259.9716996	178.24	1.00	72.60	−73.95	11	28	2012	11	19
2456259.9821163	178.33	1.00	69.20	−70.47	11	28	2012	11	34
2456259.9925330	178.42	1.00	65.80	−66.98	11	28	2012	11	49
2456260.0029496	178.51	1.00	62.41	−63.49	11	28	2012	12	4
2456260.0133663	178.59	1.00	59.01	−60.00	11	28	2012	12	19
2456260.0237830	178.67	1.00	55.63	−56.52	11	28	2012	12	34
2456260.0341996	178.74	1.00	52.24	−53.04	11	28	2012	12	49
2456260.0446163	178.81	1.00	48.86	−49.56	11	28	2012	13	4
2456260.0550330	178.87	1.00	45.49	−46.09	11	28	2012	13	19
2456260.0654496	178.92	1.00	42.13	−42.63	11	28	2012	13	34
2456260.0758663	178.97	1.00	38.77	−39.17	11	28	2012	13	49
2456260.0862830	179.00	1.00	35.42	−35.72	11	28	2012	14	4
2456260.0966996	179.02	1.00	32.08	−32.29	11	28	2012	14	19
2456260.1071163	179.02	1.00	28.75	−28.86	11	28	2012	14	34
2456260.1175330	179.02	1.00	25.43	−25.45	11	28	2012	14	49
2456260.1279496	179.00	1.00	22.13	−22.04	11	28	2012	15	4
2456260.1383663	178.96	1.00	18.84	−18.66	11	28	2012	15	19
2456260.1487830	178.92	1.00	15.56	−15.29	11	28	2012	15	34
2456260.1591996	178.87	1.00	12.31	−11.93	11	28	2012	15	49
2456260.1696163	178.81	1.00	9.08	−8.58	11	28	2012	16	4
2456260.1800330	178.74	1.00	5.89	−4.99	11	28	2012	16	19
2456260.6800330	173.72	1.00	2.83	−8.81	11	29	2012	4	19
2456260.6904496	173.60	1.00	5.95	−12.16	11	29	2012	4	34
2456260.7008663	173.49	1.00	9.14	−15.51	11	29	2012	4	49
2456260.7112830	173.38	1.00	12.37	−18.88	11	29	2012	5	4

2456260.7216996	173.27	1.00	15.62	−22.27	11	29	2012	5	19
2456260.7321163	173.16	1.00	18.89	−25.67	11	29	2012	5	34
2456260.7425330	173.05	1.00	22.18	−29.08	11	29	2012	5	49
2456260.7529496	172.93	1.00	25.48	−32.51	11	29	2012	6	4
2456260.7633663	172.82	1.00	28.79	−35.95	11	29	2012	6	19
2456260.7737830	172.71	1.00	32.12	−39.39	11	29	2012	6	34
2456260.7841996	172.60	1.00	35.45	−42.85	11	29	2012	6	49
2456260.7946163	172.49	1.00	38.80	−46.31	11	29	2012	7	4
2456260.8050330	172.37	1.00	42.15	−49.78	11	29	2012	7	19
2456260.8154496	172.26	1.00	45.51	−53.25	11	29	2012	7	34
2456260.8258663	172.15	1.00	48.87	−56.73	11	29	2012	7	49
2456260.8362830	172.04	1.00	52.25	−60.22	11	29	2012	8	4
2456260.8466996	171.93	1.00	55.62	−63.70	11	29	2012	8	19
2456260.8571163	171.81	0.99	59.00	−67.19	11	29	2012	8	34
2456260.8675330	171.70	0.99	62.39	−70.67	11	29	2012	8	49
2456260.8779497	171.59	0.99	65.77	−74.15	11	29	2012	9	4
2456260.8883663	171.48	0.99	69.16	−77.62	11	29	2012	9	19
2456260.8987830	171.37	0.99	72.55	−81.06	11	29	2012	9	34
2456260.9091997	171.25	0.99	75.93	−84.41	11	29	2012	9	49
2456260.9196163	171.14	0.99	79.31	−87.34	11	29	2012	10	4
2456260.9300330	171.03	0.99	82.67	−87.26	11	29	2012	10	19
2456260.9404497	170.92	0.99	85.96	−84.29	11	29	2012	10	34
2456260.9508663	170.81	0.99	88.56	−80.93	11	29	2012	10	49
2456260.9612830	170.69	0.99	86.68	−77.49	11	29	2012	11	4
2456260.9716997	170.58	0.99	83.43	−74.02	11	29	2012	11	19
2456260.9821163	170.47	0.99	80.08	−70.54	11	29	2012	11	34
2456260.9925330	170.36	0.99	76.71	−67.06	11	29	2012	11	49
2456261.0029497	170.24	0.99	73.32	−63.57	11	29	2012	12	4
2456261.0133663	170.13	0.99	69.93	−60.09	11	29	2012	12	19
2456261.0237830	170.02	0.99	66.55	−56.61	11	29	2012	12	34
2456261.0341997	169.91	0.99	63.16	−53.13	11	29	2012	12	49
2456261.0446163	169.79	0.99	59.78	−49.66	11	29	2012	13	4
2456261.0550330	169.68	0.99	56.40	−46.19	11	29	2012	13	19

2456261.0654497	169.57	0.99	53.02	−42.73	11	29	2012	13	34
2456261.0758663	169.46	0.99	49.65	−39.28	11	29	2012	13	49
2456261.0862830	169.34	0.99	46.28	−35.83	11	29	2012	14	4
2456261.0966997	169.23	0.99	42.92	−32.40	11	29	2012	14	19
2456261.1071163	169.12	0.99	39.57	−28.97	11	29	2012	14	34
2456261.1175330	169.01	0.99	36.22	−25.56	11	29	2012	14	49
2456261.1279497	168.89	0.99	32.89	−22.16	11	29	2012	15	4
2456261.1383663	168.78	0.99	29.56	−18.78	11	29	2012	15	19
2456261.1487830	168.67	0.99	26.24	−15.41	11	29	2012	15	34
2456261.1591997	168.56	0.99	22.94	−12.06	11	29	2012	15	49
2456261.1696163	168.44	0.99	19.65	−8.71	11	29	2012	16	4
2456261.1800330	168.33	0.99	16.38	−5.16	11	29	2012	16	19
2456261.7112830	162.58	0.98	2.11	−18.84	11	30	2012	5	4
2456261.7216997	162.47	0.98	5.21	−22.23	11	30	2012	5	19
2456261.7321163	162.36	0.98	8.39	−25.62	11	30	2012	5	34
2456261.7425330	162.24	0.98	11.60	−29.03	11	30	2012	5	49
2456261.7529497	162.13	0.98	14.85	−32.46	11	30	2012	6	4
2456261.7633663	162.02	0.98	18.12	−35.89	11	30	2012	6	19
2456261.7737830	161.90	0.98	21.40	−39.33	11	30	2012	6	34
2456261.7841997	161.79	0.98	24.70	−42.79	11	30	2012	6	49
2456261.7946163	161.68	0.97	28.01	−46.25	11	30	2012	7	4
2456261.8050330	161.57	0.97	31.33	−49.71	11	30	2012	7	19
2456261.8154497	161.45	0.97	34.67	−53.18	11	30	2012	7	34
2456261.8258663	161.34	0.97	38.01	−56.66	11	30	2012	7	49
2456261.8362830	161.23	0.97	41.37	−60.14	11	30	2012	8	4
2456261.8466997	161.11	0.97	44.73	−63.62	11	30	2012	8	19
2456261.8571163	161.00	0.97	48.09	−67.10	11	30	2012	8	34
2456261.8675330	160.89	0.97	51.47	−70.58	11	30	2012	8	49
2456261.8779497	160.77	0.97	54.84	−74.05	11	30	2012	9	4
2456261.8883663	160.66	0.97	58.23	−77.51	11	30	2012	9	19
2456261.8987830	160.55	0.97	61.61	−80.94	11	30	2012	9	34
2456261.9091997	160.44	0.97	65.01	−84.28	11	30	2012	9	49
2456261.9196163	160.32	0.97	68.40	−87.16	11	30	2012	10	4

2456261.9300330	160.21	0.97	71.79	−87.19	11	30	2012	10	19
2456261.9404497	160.10	0.97	75.19	−84.31	11	30	2012	10	34
2456261.9508663	159.98	0.97	78.58	−80.98	11	30	2012	10	49
2456261.9612830	159.87	0.97	81.97	−77.55	11	30	2012	11	4
2456261.9716997	159.76	0.97	85.33	−74.09	11	30	2012	11	19
2456261.9821164	159.64	0.97	88.46	−70.62	11	30	2012	11	34
2456261.9925330	159.53	0.97	87.52	−67.14	11	30	2012	11	49
2456262.0029497	159.42	0.97	84.24	−63.66	11	30	2012	12	4
2456262.0133664	159.30	0.97	80.87	−60.18	11	30	2012	12	19
2456262.0237830	159.19	0.97	77.48	−56.70	11	30	2012	12	34
2456262.0341997	159.08	0.97	74.08	−53.23	11	30	2012	12	49
2456262.0446164	158.97	0.97	70.69	−49.76	11	30	2012	13	4
2456262.0550330	158.85	0.97	67.29	−46.29	11	30	2012	13	19
2456262.0654497	158.74	0.97	63.89	−42.83	11	30	2012	13	34
2456262.0758664	158.63	0.97	60.50	−39.38	11	30	2012	13	49
2456262.0862830	158.51	0.97	57.11	−35.94	11	30	2012	14	4
2456262.0966997	158.40	0.97	53.73	−32.51	11	30	2012	14	19
2456262.1071164	158.29	0.96	50.34	−29.09	11	30	2012	14	34
2456262.1175330	158.17	0.96	46.97	−25.68	11	30	2012	14	49
2456262.1279497	158.06	0.96	43.60	−22.28	11	30	2012	15	4
2456262.1383664	157.95	0.96	40.23	−18.90	11	30	2012	15	19
2456262.1487830	157.83	0.96	36.88	−15.54	11	30	2012	15	34
2456262.1591997	157.72	0.96	33.53	−12.19	11	30	2012	15	49
2456262.1696164	157.61	0.96	30.19	−8.84	11	30	2012	16	4
2456262.1800330	157.49	0.96	26.86	−5.33	11	30	2012	16	19
2456262.7425330	151.37	0.94	1.13	−28.98	12	1	2012	5	49
2456262.7529497	151.26	0.94	4.20	−32.40	12	1	2012	6	4
2456262.7633664	151.14	0.94	7.38	−35.83	12	1	2012	6	19
2456262.7737830	151.03	0.94	10.61	−39.27	12	1	2012	6	34
2456262.7841997	150.92	0.94	13.87	−42.72	12	1	2012	6	49
2456262.7946164	150.80	0.94	17.15	−46.18	12	1	2012	7	4
2456262.8050330	150.69	0.94	20.44	−49.64	12	1	2012	7	19
2456262.8154497	150.57	0.94	23.76	−53.11	12	1	2012	7	34

2456262.8258664	150.46	0.94	27.08	−56.58	12	1	2012	7	49
2456262.8362830	150.35	0.93	30.42	−60.05	12	1	2012	8	4
2456262.8466997	150.23	0.93	33.77	−63.53	12	1	2012	8	19
2456262.8571164	150.12	0.93	37.13	−67.01	12	1	2012	8	34
2456262.8675330	150.01	0.93	40.49	−70.48	12	1	2012	8	49
2456262.8779497	149.89	0.93	43.87	−73.95	12	1	2012	9	4
2456262.8883664	149.78	0.93	47.25	−77.41	12	1	2012	9	19
2456262.8987830	149.67	0.93	50.64	−80.82	12	1	2012	9	34
2456262.9091997	149.55	0.93	54.03	−84.14	12	1	2012	9	49
2456262.9196164	149.44	0.93	57.43	−86.99	12	1	2012	10	4
2456262.9300330	149.32	0.93	60.83	−87.12	12	1	2012	10	19
2456262.9404497	149.21	0.93	64.24	−84.33	12	1	2012	10	34
2456262.9508664	149.10	0.93	67.65	−81.03	12	1	2012	10	49
2456262.9612830	148.98	0.93	71.07	−77.62	12	1	2012	11	4
2456262.9716997	148.87	0.93	74.48	−74.17	12	1	2012	11	19
2456262.9821164	148.75	0.93	77.90	−70.70	12	1	2012	11	34
2456262.9925330	148.64	0.93	81.32	−67.22	12	1	2012	11	49
2456263.0029497	148.53	0.93	84.74	−63.75	12	1	2012	12	4
2456263.0133664	148.41	0.93	88.14	−60.27	12	1	2012	12	19
2456263.0237830	148.30	0.93	88.37	−56.80	12	1	2012	12	34
2456263.0341997	148.19	0.93	84.97	−53.32	12	1	2012	12	49
2456263.0446164	148.07	0.92	81.55	−49.86	12	1	2012	13	4
2456263.0550330	147.96	0.92	78.13	−46.39	12	1	2012	13	19
2456263.0654497	147.84	0.92	74.71	−42.94	12	1	2012	13	34
2456263.0758664	147.73	0.92	71.29	−39.49	12	1	2012	13	49
2456263.0862831	147.62	0.92	67.87	−36.05	12	1	2012	14	4
2456263.0966997	147.50	0.92	64.46	−32.62	12	1	2012	14	19
2456263.1071164	147.39	0.92	61.04	−29.20	12	1	2012	14	34
2456263.1175331	147.27	0.92	57.63	−25.79	12	1	2012	14	49
2456263.1279497	147.16	0.92	54.22	−22.40	12	1	2012	15	4
2456263.1383664	147.05	0.92	50.82	−19.02	12	1	2012	15	19
2456263.1487831	146.93	0.92	47.42	−15.66	12	1	2012	15	34
2456263.1591997	146.82	0.92	44.03	−12.31	12	1	2012	15	49

2456263.1696164	146.70	0.92	40.64	−8.97	12	1	2012	16	4
2456263.1800331	146.59	0.92	37.26	−5.48	12	1	2012	16	19
2456263.7737831	140.07	0.88	0.03	−39.20	12	2	2012	6	34
2456263.7841997	139.96	0.88	3.03	−42.65	12	2	2012	6	49
2456263.7946164	139.84	0.88	6.23	−46.10	12	2	2012	7	4
2456263.8050331	139.73	0.88	9.48	−49.56	12	2	2012	7	19
2456263.8154497	139.62	0.88	12.76	−53.03	12	2	2012	7	34
2456263.8258664	139.50	0.88	16.07	−56.50	12	2	2012	7	49
2456263.8362831	139.39	0.88	19.39	−59.97	12	2	2012	8	4
2456263.8466997	139.27	0.88	22.73	−63.44	12	2	2012	8	19
2456263.8571164	139.16	0.88	26.08	−66.92	12	2	2012	8	34
2456263.8675331	139.04	0.88	29.44	−70.39	12	2	2012	8	49
2456263.8779497	138.93	0.88	32.81	−73.85	12	2	2012	9	4
2456263.8883664	138.81	0.88	36.19	−77.30	12	2	2012	9	19
2456263.8987831	138.70	0.88	39.58	−80.70	12	2	2012	9	34
2456263.9091997	138.58	0.88	42.98	−84.00	12	2	2012	9	49
2456263.9196164	138.47	0.87	46.38	−86.82	12	2	2012	10	4
2456263.9300331	138.35	0.87	49.79	−87.04	12	2	2012	10	19
2456263.9404497	138.24	0.87	53.20	−84.35	12	2	2012	10	34
2456263.9508664	138.12	0.87	56.61	−81.08	12	2	2012	10	49
2456263.9612831	138.01	0.87	60.03	−77.68	12	2	2012	11	4
2456263.9716997	137.89	0.87	63.45	−74.24	12	2	2012	11	19
2456263.9821164	137.78	0.87	66.86	−70.78	12	2	2012	11	34
2456263.9925331	137.66	0.87	70.28	−67.31	12	2	2012	11	49
2456264.0029497	137.55	0.87	73.68	−63.84	12	2	2012	12	4
2456264.0133664	137.43	0.87	77.07	−60.36	12	2	2012	12	19
2456264.0237831	137.32	0.87	80.42	−56.89	12	2	2012	12	34
2456264.0341997	137.20	0.87	83.67	−53.42	12	2	2012	12	49
2456264.0446164	137.09	0.87	86.52	−49.96	12	2	2012	13	4
2456264.0550331	136.97	0.87	87.18	−46.50	12	2	2012	13	19
2456264.0654497	136.86	0.87	84.75	−43.04	12	2	2012	13	34
2456264.0758664	136.74	0.86	81.58	−39.60	12	2	2012	13	49
2456264.0862831	136.63	0.86	78.25	−36.16	12	2	2012	14	4

2456264.0966997	136.51	0.86	74.87	−32.73	12	2	2012	14	19
2456264.1071164	136.40	0.86	71.46	−29.32	12	2	2012	14	34
2456264.1175331	136.28	0.86	68.04	−25.91	12	2	2012	14	49
2456264.1279497	136.17	0.86	64.62	−22.52	12	2	2012	15	4
2456264.1383664	136.05	0.86	61.19	−19.14	12	2	2012	15	19
2456264.1487831	135.94	0.86	57.77	−15.78	12	2	2012	15	34
2456264.1591997	135.82	0.86	54.34	−12.44	12	2	2012	15	49
2456264.1696164	135.71	0.86	50.92	−9.10	12	2	2012	16	4
2456264.1800331	135.59	0.86	47.49	−5.64	12	2	2012	16	19
2456264.8154498	128.53	0.81	1.79	−52.94	12	3	2012	7	34
2456264.8258664	128.42	0.81	4.98	−56.41	12	3	2012	7	49
2456264.8362831	128.30	0.81	8.26	−59.88	12	3	2012	8	4
2456264.8466998	128.18	0.81	11.58	−63.35	12	3	2012	8	19
2456264.8571164	128.07	0.81	14.92	−66.82	12	3	2012	8	34
2456264.8675331	127.95	0.81	18.27	−70.29	12	3	2012	8	49
2456264.8779498	127.84	0.81	21.64	−73.74	12	3	2012	9	4
2456264.8883664	127.72	0.81	25.02	−77.18	12	3	2012	9	19
2456264.8987831	127.60	0.81	28.41	−80.58	12	3	2012	9	34
2456264.9091998	127.49	0.81	31.80	−83.86	12	3	2012	9	49
2456264.9196164	127.37	0.80	35.20	−86.65	12	3	2012	10	4
2456264.9300331	127.25	0.80	38.61	−86.97	12	3	2012	10	19
2456264.9404498	127.14	0.80	42.02	−84.37	12	3	2012	10	34
2456264.9508664	127.02	0.80	45.44	−81.13	12	3	2012	10	49
2456264.9612831	126.90	0.80	48.85	−77.75	12	3	2012	11	4
2456264.9716998	126.79	0.80	52.27	−74.31	12	3	2012	11	19
2456264.9821164	126.67	0.80	55.68	−70.86	12	3	2012	11	34
2456264.9925331	126.55	0.80	59.09	−67.40	12	3	2012	11	49
2456265.0029498	126.44	0.80	62.48	−63.93	12	3	2012	12	4
2456265.0133664	126.32	0.80	65.86	−60.46	12	3	2012	12	19
2456265.0237831	126.21	0.80	69.22	−56.99	12	3	2012	12	34
2456265.0341998	126.09	0.80	72.53	−53.52	12	3	2012	12	49
2456265.0446164	125.97	0.79	75.78	−50.06	12	3	2012	13	4
2456265.0550331	125.86	0.79	78.88	−46.60	12	3	2012	13	19

2456265.0654498	125.74	0.79	81.68	−43.15	12	3	2012	13	34
2456265.0758664	125.62	0.79	83.76	−39.71	12	3	2012	13	49
2456265.0862831	125.50	0.79	84.28	−36.27	12	3	2012	14	4
2456265.0966998	125.39	0.79	82.87	−32.85	12	3	2012	14	19
2456265.1071164	125.27	0.79	80.35	−29.43	12	3	2012	14	34
2456265.1175331	125.15	0.79	77.37	−26.03	12	3	2012	14	49
2456265.1279498	125.04	0.79	74.18	−22.64	12	3	2012	15	4
2456265.1383664	124.92	0.79	70.89	−19.27	12	3	2012	15	19
2456265.1487831	124.80	0.79	67.55	−15.91	12	3	2012	15	34
2456265.1591998	124.69	0.79	64.17	−12.57	12	3	2012	15	49
2456265.1696164	124.57	0.78	60.77	−9.23	12	3	2012	16	4
2456265.1800331	124.45	0.78	57.36	−5.79	12	3	2012	16	19
2456265.8466998	116.92	0.73	0.50	−63.26	12	4	2012	8	19
2456265.8571165	116.80	0.73	3.66	−66.72	12	4	2012	8	34
2456265.8675331	116.69	0.73	6.96	−70.18	12	4	2012	8	49
2456265.8779498	116.57	0.72	10.31	−73.64	12	4	2012	9	4
2456265.8883665	116.45	0.72	13.68	−77.07	12	4	2012	9	19
2456265.8987831	116.33	0.72	17.06	−80.45	12	4	2012	9	34
2456265.9091998	116.21	0.72	20.45	−83.72	12	4	2012	9	49
2456265.9196165	116.09	0.72	23.85	−86.49	12	4	2012	10	4
2456265.9300331	115.97	0.72	27.26	−86.90	12	4	2012	10	19
2456265.9404498	115.86	0.72	30.67	−84.39	12	4	2012	10	34
2456265.9508665	115.74	0.72	34.08	−81.18	12	4	2012	10	49
2456265.9612831	115.62	0.72	37.49	−77.82	12	4	2012	11	4
2456265.9716998	115.50	0.72	40.90	−74.39	12	4	2012	11	19
2456265.9821165	115.38	0.72	44.31	−70.94	12	4	2012	11	34
2456265.9925331	115.26	0.71	47.71	−67.48	12	4	2012	11	49
2456266.0029498	115.14	0.71	51.10	−64.02	12	4	2012	12	4
2456266.0133665	115.02	0.71	54.47	−60.55	12	4	2012	12	19
2456266.0237831	114.91	0.71	57.83	−57.09	12	4	2012	12	34
2456266.0341998	114.79	0.71	61.15	−53.62	12	4	2012	12	49
2456266.0446165	114.67	0.71	64.43	−50.16	12	4	2012	13	4
2456266.0550331	114.55	0.71	67.65	−46.71	12	4	2012	13	19

2456266.0654498	114.43	0.71	70.77	−43.26	12	4	2012	13	34
2456266.0758665	114.31	0.71	73.73	−39.82	12	4	2012	13	49
2456266.0862831	114.19	0.71	76.44	−36.38	12	4	2012	14	4
2456266.0966998	114.07	0.71	78.70	−32.96	12	4	2012	14	19
2456266.1071165	113.95	0.70	80.19	−29.55	12	4	2012	14	34
2456266.1175331	113.83	0.70	80.55	−26.15	12	4	2012	14	49
2456266.1279498	113.72	0.70	79.66	−22.76	12	4	2012	15	4
2456266.1383665	113.60	0.70	77.78	−19.39	12	4	2012	15	19
2456266.1487831	113.48	0.70	75.29	−16.03	12	4	2012	15	34
2456266.1591998	113.36	0.70	72.45	−12.69	12	4	2012	15	49
2456266.1696165	113.24	0.70	69.41	−9.36	12	4	2012	16	4
2456266.1800331	113.12	0.70	66.23	−5.94	12	4	2012	16	19
2456266.8883665	104.94	0.63	2.23	−76.95	12	5	2012	9	19
2456266.8987832	104.82	0.63	5.53	−80.33	12	5	2012	9	34
2456266.9091998	104.70	0.63	8.89	−83.58	12	5	2012	9	49
2456266.9196165	104.57	0.63	12.28	−86.33	12	5	2012	10	4
2456266.9300332	104.45	0.63	15.67	−86.82	12	5	2012	10	19
2456266.9404498	104.33	0.62	19.08	−84.41	12	5	2012	10	34
2456266.9508665	104.21	0.62	22.48	−81.24	12	5	2012	10	49
2456266.9612832	104.09	0.62	25.89	−77.89	12	5	2012	11	4
2456266.9716998	103.97	0.62	29.29	−74.47	12	5	2012	11	19
2456266.9821165	103.84	0.62	32.69	−71.03	12	5	2012	11	34
2456266.9925332	103.72	0.62	36.09	−67.57	12	5	2012	11	49
2456267.0029498	103.60	0.62	39.47	−64.11	12	5	2012	12	4
2456267.0133665	103.48	0.62	42.84	−60.65	12	5	2012	12	19
2456267.0237832	103.36	0.62	46.19	−57.18	12	5	2012	12	34
2456267.0341998	103.24	0.62	49.51	−53.72	12	5	2012	12	49
2456267.0446165	103.11	0.61	52.80	−50.27	12	5	2012	13	4
2456267.0550332	102.99	0.61	56.05	−46.81	12	5	2012	13	19
2456267.0654498	102.87	0.61	59.24	−43.37	12	5	2012	13	34
2456267.0758665	102.75	0.61	62.36	−39.93	12	5	2012	13	49
2456267.0862832	102.63	0.61	65.36	−36.50	12	5	2012	14	4
2456267.0966998	102.50	0.61	68.20	−33.08	12	5	2012	14	19

2456267.1071165	102.38	0.61	70.82	−29.66	12	5	2012	14	34
2456267.1175332	102.26	0.61	73.09	−26.27	12	5	2012	14	49
2456267.1279498	102.14	0.61	74.88	−22.88	12	5	2012	15	4
2456267.1383665	102.02	0.61	75.99	−19.51	12	5	2012	15	19
2456267.1487832	101.89	0.60	76.26	−16.16	12	5	2012	15	34
2456267.1591998	101.77	0.60	75.63	−12.82	12	5	2012	15	49
2456267.1696165	101.65	0.60	74.21	−9.49	12	5	2012	16	4
2456267.1800332	101.53	0.60	72.20	−6.08	12	5	2012	16	19
2456267.9196165	92.75	0.53	0.64	−86.18	12	6	2012	10	4
2456267.9300332	92.62	0.52	3.86	−86.75	12	6	2012	10	19
2456267.9404499	92.50	0.52	7.21	−84.44	12	6	2012	10	34
2456267.9508665	92.37	0.52	10.59	−81.29	12	6	2012	10	49
2456267.9612832	92.25	0.52	13.99	−77.96	12	6	2012	11	4
2456267.9716999	92.12	0.52	17.38	−74.55	12	6	2012	11	19
2456267.9821165	92.00	0.52	20.77	−71.11	12	6	2012	11	34
2456267.9925332	91.87	0.52	24.15	−67.66	12	6	2012	11	49
2456268.0029499	91.75	0.52	27.53	−64.21	12	6	2012	12	4
2456268.0133665	91.62	0.52	30.89	−60.75	12	6	2012	12	19
2456268.0237832	91.49	0.51	34.23	−57.29	12	6	2012	12	34
2456268.0341999	91.37	0.51	37.55	−53.83	12	6	2012	12	49
2456268.0446165	91.24	0.51	40.85	−50.37	12	6	2012	13	4
2456268.0550332	91.12	0.51	44.11	−46.92	12	6	2012	13	19
2456268.0654499	90.99	0.51	47.33	−43.48	12	6	2012	13	34
2456268.0758665	90.87	0.51	50.50	−40.04	12	6	2012	13	49
2456268.0862832	90.74	0.51	53.60	−36.61	12	6	2012	14	4
2456268.0966999	90.62	0.51	56.61	−33.19	12	6	2012	14	19
2456268.1071165	90.49	0.51	59.51	−29.78	12	6	2012	14	34
2456268.1175332	90.36	0.50	62.26	−26.39	12	6	2012	14	49
2456268.1279499	90.24	0.50	64.80	−23.00	12	6	2012	15	4
2456268.1383665	90.11	0.50	67.08	−19.63	12	6	2012	15	19
2456268.1487832	89.99	0.50	69.00	−16.28	12	6	2012	15	34
2456268.1591999	89.86	0.50	70.46	−12.95	12	6	2012	15	49
2456268.1696165	89.73	0.50	71.35	−9.62	12	6	2012	16	4

2456268.1800332	89.61	0.50	71.58	−6.23	12	6	2012	16	19
2456268.9612832	80.03	0.41	1.86	−78.03	12	7	2012	11	4
2456268.9716999	79.90	0.41	5.15	−74.63	12	7	2012	11	19
2456268.9821166	79.77	0.41	8.50	−71.20	12	7	2012	11	34
2456268.9925332	79.64	0.41	11.86	−67.76	12	7	2012	11	49
2456269.0029499	79.51	0.41	15.22	−64.30	12	7	2012	12	4
2456269.0133666	79.38	0.41	18.57	−60.85	12	7	2012	12	19
2456269.0237832	79.26	0.41	21.90	−57.39	12	7	2012	12	34
2456269.0341999	79.13	0.41	25.22	−53.93	12	7	2012	12	49
2456269.0446166	79.00	0.41	28.51	−50.48	12	7	2012	13	4
2456269.0550332	78.87	0.40	31.78	−47.03	12	7	2012	13	19
2456269.0654499	78.74	0.40	35.02	−43.59	12	7	2012	13	34
2456269.0758666	78.61	0.40	38.22	−40.15	12	7	2012	13	49
2456269.0862832	78.48	0.40	41.37	−36.72	12	7	2012	14	4
2456269.0966999	78.35	0.40	44.46	−33.31	12	7	2012	14	19
2456269.1071166	78.22	0.40	47.47	−29.90	12	7	2012	14	34
2456269.1175332	78.09	0.40	50.40	−26.50	12	7	2012	14	49
2456269.1279499	77.96	0.40	53.22	−23.12	12	7	2012	15	4
2456269.1383666	77.83	0.40	55.90	−19.76	12	7	2012	15	19
2456269.1487832	77.70	0.39	58.41	−16.41	12	7	2012	15	34
2456269.1591999	77.57	0.39	60.70	−13.07	12	7	2012	15	49
2456269.1696166	77.44	0.39	62.71	−9.75	12	7	2012	16	4
2456269.1800332	77.31	0.39	64.38	−6.37	12	7	2012	16	19
2456270.0029499	66.86	0.30	2.60	−64.40	12	8	2012	12	4
2456270.0133666	66.72	0.30	5.87	−60.95	12	8	2012	12	19
2456270.0237833	66.59	0.30	9.17	−57.49	12	8	2012	12	34
2456270.0341999	66.46	0.30	12.47	−54.04	12	8	2012	12	49
2456270.0446166	66.32	0.30	15.76	−50.59	12	8	2012	13	4
2456270.0550333	66.19	0.30	19.03	−47.14	12	8	2012	13	19
2456270.0654499	66.05	0.30	22.28	−43.70	12	8	2012	13	34
2456270.0758666	65.92	0.30	25.49	−40.27	12	8	2012	13	49
2456270.0862833	65.78	0.30	28.67	−36.84	12	8	2012	14	4
2456270.0966999	65.65	0.29	31.81	−33.42	12	8	2012	14	19

2456270.1071166	65.51	0.29	34.89	−30.02	12	8	2012	14	34	
2456270.1175333	65.38	0.29	37.92	−26.62	12	8	2012	14	49	
2456270.1279499	65.25	0.29	40.88	−23.24	12	8	2012	15	4	
2456270.1383666	65.11	0.29	43.75	−19.88	12	8	2012	15	19	
2456270.1487833	64.98	0.29	46.52	−16.53	12	8	2012	15	34	
2456270.1591999	64.84	0.29	49.17	−13.20	12	8	2012	15	49	
2456270.1696166	64.71	0.29	51.67	−9.88	12	8	2012	16	4	
2456270.1800333	64.57	0.29	53.99	−6.51	12	8	2012	16	19	
2456271.0446166	53.20	0.20	2.68	−50.70	12	9	2012	13	4	
2456271.0550333	53.06	0.20	5.88	−47.25	12	9	2012	13	19	
2456271.0654500	52.92	0.20	9.11	−43.81	12	9	2012	13	34	
2456271.0758666	52.78	0.20	12.33	−40.38	12	9	2012	13	49	
2456271.0862833	52.64	0.20	15.53	−36.96	12	9	2012	14	4	
2456271.0967000	52.50	0.20	18.69	−33.54	12	9	2012	14	19	
2456271.1071166	52.36	0.20	21.83	−30.14	12	9	2012	14	34	
2456271.1175333	52.22	0.19	24.92	−26.74	12	9	2012	14	49	
2456271.1279500	52.09	0.19	27.96	−23.37	12	9	2012	15	4	
2456271.1383666	51.95	0.19	30.95	−20.00	12	9	2012	15	19	
2456271.1487833	51.81	0.19	33.87	−16.65	12	9	2012	15	34	
2456271.1592000	51.67	0.19	36.72	−13.32	12	9	2012	15	49	
2456271.1696166	51.53	0.19	39.48	−10.01	12	9	2012	16	4	
2456271.1800333	51.39	0.19	42.13	−6.64	12	9	2012	16	19	
2456272.0862833	39.08	0.11	2.10	−37.07	12	10	2012	14	4	*
2456272.0967000	38.93	0.11	5.21	−33.66	12	10	2012	14	19	
2456272.1071167	38.79	0.11	8.35	−30.25	12	10	2012	14	34	
2456272.1175333	38.65	0.11	11.48	−26.86	12	10	2012	14	49	
2456272.1279500	38.50	0.11	14.58	−23.49	12	10	2012	15	4	
2456272.1383667	38.36	0.11	17.65	−20.12	12	10	2012	15	19	
2456272.1487833	38.21	0.11	20.68	−16.78	12	10	2012	15	34	
2456272.1592000	38.07	0.11	23.65	−13.45	12	10	2012	15	49	
2456272.1696167	37.93	0.11	26.58	−10.13	12	10	2012	16	4	
2456272.1800333	37.78	0.11	29.43	−6.78	12	10	2012	16	19	
2456273.1279500	24.58	0.05	1.06	−23.61	12	11	2012	15	4	

2456273.1383667	24.43	0.04	4.06	−20.25	12	11	2012	15	19	
2456273.1487833	24.29	0.04	7.13	−16.90	12	11	2012	15	34	
2456273.1592000	24.14	0.04	10.19	−13.57	12	11	2012	15	49	
2456273.1696167	24.00	0.04	13.22	−10.26	12	11	2012	16	4	
2456273.1800334	23.85	0.04	16.22	−6.91	12	11	2012	16	19	
2456274.1800334	9.81	0.01	2.85	−7.04	12	12	2012	16	19	
2456275.6696168	11.88	0.01	7.25	−4.03	12	14	2012	4	4	
2456275.6800334	12.03	0.01	4.20	−7.90	12	14	2012	4	19	
2456275.6904501	12.17	0.01	1.21	−11.22	12	14	2012	4	34	
2456276.6696168	25.77	0.05	20.64	−3.86	12	15	2012	4	4	
2456276.6800335	25.91	0.05	17.66	−7.81	12	15	2012	4	19	
2456276.6904501	26.06	0.05	14.63	−11.13	12	15	2012	4	34	
2456276.7008668	26.20	0.05	11.57	−14.44	12	15	2012	4	49	
2456276.7112835	26.34	0.05	8.48	−17.77	12	15	2012	5	4	
2456276.7217001	26.49	0.05	5.37	−21.11	12	15	2012	5	19	
2456276.7321168	26.63	0.05	2.29	−24.47	12	15	2012	5	34	
2456277.6696168	39.39	0.11	33.65	−3.68	12	16	2012	4	4	*
2456277.6800335	39.53	0.11	30.81	−7.71	12	16	2012	4	19	*
2456277.6904502	39.67	0.12	27.90	−11.03	12	16	2012	4	34	*
2456277.7008668	39.81	0.12	24.92	−14.34	12	16	2012	4	49	*
2456277.7112835	39.95	0.12	21.89	−17.67	12	16	2012	5	4	*
2456277.7217002	40.09	0.12	18.81	−21.01	12	16	2012	5	19	*
2456277.7321168	40.23	0.12	15.70	−24.37	12	16	2012	5	34	*
2456277.7425335	40.37	0.12	12.55	−27.75	12	16	2012	5	49	*
2456277.7529502	40.51	0.12	9.37	−31.13	12	16	2012	6	4	*
2456277.7633668	40.65	0.12	6.19	−34.53	12	16	2012	6	19	*
2456277.7737835	40.79	0.12	3.01	−37.94	12	16	2012	6	34	*
2456278.6696168	52.59	0.20	46.05	−3.50	12	17	2012	4	4	
2456278.6800335	52.72	0.20	43.41	−7.61	12	17	2012	4	19	
2456278.6904502	52.86	0.20	40.65	−10.93	12	17	2012	4	34	
2456278.7008668	52.99	0.20	37.80	−14.24	12	17	2012	4	49	
2456278.7112835	53.13	0.20	34.87	−17.57	12	17	2012	5	4	
2456278.7217002	53.26	0.20	31.86	−20.91	12	17	2012	5	19	

2456278.7321168	53.40	0.20	28.80	−24.27	12	17	2012	5	34
2456278.7425335	53.53	0.20	25.69	−27.64	12	17	2012	5	49
2456278.7529502	53.67	0.20	22.53	−31.03	12	17	2012	6	4
2456278.7633669	53.80	0.21	19.34	−34.43	12	17	2012	6	19
2456278.7737835	53.93	0.21	16.12	−37.83	12	17	2012	6	34
2456278.7842002	54.07	0.21	12.87	−41.25	12	17	2012	6	49
2456278.7946169	54.20	0.21	9.61	−44.68	12	17	2012	7	4
2456278.8050335	54.34	0.21	6.34	−48.11	12	17	2012	7	19
2456278.8154502	54.47	0.21	3.09	−51.54	12	17	2012	7	34
2456279.6696169	65.31	0.29	57.53	−3.33	12	18	2012	4	4
2456279.6800335	65.44	0.29	55.24	−7.51	12	18	2012	4	19
2456279.6904502	65.57	0.29	52.74	−10.83	12	18	2012	4	34
2456279.7008669	65.70	0.30	50.08	−14.14	12	18	2012	4	49
2456279.7112835	65.83	0.30	47.29	−17.47	12	18	2012	5	4
2456279.7217002	65.96	0.30	44.39	−20.81	12	18	2012	5	19
2456279.7321169	66.09	0.30	41.41	−24.16	12	18	2012	5	34
2456279.7425335	66.22	0.30	38.35	−27.54	12	18	2012	5	49
2456279.7529502	66.35	0.30	35.23	−30.92	12	18	2012	6	4
2456279.7633669	66.48	0.30	32.06	−34.32	12	18	2012	6	19
2456279.7737835	66.60	0.30	28.86	−37.73	12	18	2012	6	34
2456279.7842002	66.73	0.30	25.61	−41.14	12	18	2012	6	49
2456279.7946169	66.86	0.30	22.34	−44.57	12	18	2012	7	4
2456279.8050335	66.99	0.31	19.04	−48.00	12	18	2012	7	19
2456279.8154502	67.12	0.31	15.73	−51.43	12	18	2012	7	34
2456279.8258669	67.25	0.31	12.40	−54.87	12	18	2012	7	49
2456279.8362835	67.38	0.31	9.06	−58.31	12	18	2012	8	4
2456279.8467002	67.51	0.31	5.73	−61.75	12	18	2012	8	19
2456279.8571169	67.64	0.31	2.44	−65.18	12	18	2012	8	34
2456280.6696169	77.56	0.39	67.43	−3.17	12	19	2012	4	4
2456280.6800336	77.68	0.39	65.84	−7.41	12	19	2012	4	19
2456280.6904502	77.81	0.40	63.87	−10.73	12	19	2012	4	34
2456280.7008669	77.93	0.40	61.58	−14.04	12	19	2012	4	49
2456280.7112836	78.06	0.40	59.06	−17.36	12	19	2012	5	4

2456280.7217002	78.19	0.40	56.34	−20.70	12	19	2012	5 19
2456280.7321169	78.31	0.40	53.49	−24.06	12	19	2012	5 34
2456280.7425336	78.44	0.40	50.51	−27.43	12	19	2012	5 49
2456280.7529502	78.56	0.40	47.45	−30.81	12	19	2012	6 4
2456280.7633669	78.69	0.40	44.32	−34.21	12	19	2012	6 19
2456280.7737836	78.81	0.40	41.14	−37.62	12	19	2012	6 34
2456280.7842002	78.93	0.41	37.90	−41.03	12	19	2012	6 49
2456280.7946169	79.06	0.41	34.63	−44.45	12	19	2012	7 4
2456280.8050336	79.18	0.41	31.34	−47.88	12	19	2012	7 19
2456280.8154502	79.31	0.41	28.01	−51.32	12	19	2012	7 34
2456280.8258669	79.43	0.41	24.67	−54.76	12	19	2012	7 49
2456280.8362836	79.56	0.41	21.31	−58.19	12	19	2012	8 4
2456280.8467002	79.68	0.41	17.94	−61.63	12	19	2012	8 19
2456280.8571169	79.81	0.41	14.56	−65.07	12	19	2012	8 34
2456280.8675336	79.93	0.41	11.18	−68.49	12	19	2012	8 49
2456280.8779502	80.06	0.41	7.80	−71.91	12	19	2012	9 4
2456280.8883669	80.18	0.42	4.44	−75.29	12	19	2012	9 19
2456280.8987836	80.31	0.42	1.18	−78.61	12	19	2012	9 34
2456281.6696169	89.39	0.50	73.70	−3.03	12	20	2012	4 4
2456281.6800336	89.51	0.50	73.79	−7.30	12	20	2012	4 19
2456281.6904503	89.63	0.50	73.11	−10.63	12	20	2012	4 34
2456281.7008669	89.75	0.50	71.75	−13.93	12	20	2012	4 49
2456281.7112836	89.87	0.50	69.85	−17.25	12	20	2012	5 4
2456281.7217003	89.99	0.50	67.55	−20.59	12	20	2012	5 19
2456281.7321169	90.11	0.50	64.96	−23.95	12	20	2012	5 34
2456281.7425336	90.24	0.50	62.16	−27.32	12	20	2012	5 49
2456281.7529503	90.36	0.50	59.21	−30.70	12	20	2012	6 4
2456281.7633669	90.48	0.51	56.14	−34.10	12	20	2012	6 19
2456281.7737836	90.60	0.51	52.99	−37.50	12	20	2012	6 34
2456281.7842003	90.72	0.51	49.78	−40.92	12	20	2012	6 49
2456281.7946169	90.84	0.51	46.52	−44.34	12	20	2012	7 4
2456281.8050336	90.96	0.51	43.22	−47.77	12	20	2012	7 19
2456281.8154503	91.08	0.51	39.89	−51.20	12	20	2012	7 34

2456281.8258669	91.20	0.51	36.54	−54.64	12	20	2012	7	49
2456281.8362836	91.32	0.51	33.18	−58.08	12	20	2012	8	4
2456281.8467003	91.44	0.51	29.80	−61.52	12	20	2012	8	19
2456281.8571169	91.56	0.51	26.40	−64.95	12	20	2012	8	34
2456281.8675336	91.68	0.52	23.01	−68.38	12	20	2012	8	49
2456281.8779503	91.81	0.52	19.60	−71.79	12	20	2012	9	4
2456281.8883669	91.93	0.52	16.20	−75.17	12	20	2012	9	19
2456281.8987836	92.05	0.52	12.80	−78.50	12	20	2012	9	34
2456281.9092003	92.17	0.52	9.40	−81.69	12	20	2012	9	49
2456281.9196169	92.29	0.52	6.03	−84.53	12	20	2012	10	4
2456281.9300336	92.41	0.52	2.70	−86.10	12	20	2012	10	19
2456282.6800336	100.98	0.60	75.20	−7.19	12	21	2012	4	19
2456282.6904503	101.10	0.60	77.05	−10.52	12	21	2012	4	34
2456282.7008670	101.21	0.60	78.11	−13.82	12	21	2012	4	49
2456282.7112836	101.33	0.60	78.18	−17.14	12	21	2012	5	4
2456282.7217003	101.45	0.60	77.23	−20.48	12	21	2012	5	19
2456282.7321170	101.57	0.60	75.46	−23.84	12	21	2012	5	34
2456282.7425336	101.69	0.60	73.14	−27.21	12	21	2012	5	49
2456282.7529503	101.80	0.60	70.45	−30.59	12	21	2012	6	4
2456282.7633670	101.92	0.60	67.53	−33.99	12	21	2012	6	19
2456282.7737836	102.04	0.61	64.46	−37.39	12	21	2012	6	34
2456282.7842003	102.16	0.61	61.29	−40.81	12	21	2012	6	49
2456282.7946170	102.27	0.61	58.05	−44.23	12	21	2012	7	4
2456282.8050336	102.39	0.61	54.76	−47.66	12	21	2012	7	19
2456282.8154503	102.51	0.61	51.43	−51.09	12	21	2012	7	34
2456282.8258670	102.63	0.61	48.08	−54.53	12	21	2012	7	49
2456282.8362836	102.74	0.61	44.70	−57.97	12	21	2012	8	4
2456282.8467003	102.86	0.61	41.32	−61.40	12	21	2012	8	19
2456282.8571170	102.98	0.61	37.92	−64.84	12	21	2012	8	34
2456282.8675336	103.10	0.61	34.51	−68.27	12	21	2012	8	49
2456282.8779503	103.21	0.62	31.10	−71.68	12	21	2012	9	4
2456282.8883670	103.33	0.62	27.69	−75.06	12	21	2012	9	19
2456282.8987836	103.45	0.62	24.28	−78.39	12	21	2012	9	34

2456282.9092003	103.56	0.62	20.87	−81.59	12	21	2012	9	49
2456282.9196170	103.68	0.62	17.46	−84.44	12	21	2012	10	4
2456282.9300336	103.80	0.62	14.06	−86.08	12	21	2012	10	19
2456282.9404503	103.92	0.62	10.67	−85.09	12	21	2012	10	34
2456282.9508670	104.03	0.62	7.30	−82.44	12	21	2012	10	49
2456282.9612836	104.15	0.62	3.97	−79.30	12	21	2012	11	4
2456282.9717003	104.27	0.62	0.77	−76.00	12	21	2012	11	19
2456283.6800337	112.17	0.69	69.24	−7.07	12	22	2012	4	19
2456283.6904503	112.28	0.69	72.44	−10.41	12	22	2012	4	34
2456283.7008670	112.40	0.69	75.50	−13.71	12	22	2012	4	49
2456283.7112837	112.52	0.69	78.31	−17.03	12	22	2012	5	4
2456283.7217003	112.63	0.69	80.65	−20.37	12	22	2012	5	19
2456283.7321170	112.75	0.69	82.08	−23.73	12	22	2012	5	34
2456283.7425337	112.86	0.70	82.09	−27.10	12	22	2012	5	49
2456283.7529503	112.98	0.70	80.68	−30.48	12	22	2012	6	4
2456283.7633670	113.09	0.70	78.35	−33.87	12	22	2012	6	19
2456283.7737837	113.21	0.70	75.55	−37.28	12	22	2012	6	34
2456283.7842003	113.32	0.70	72.50	−40.69	12	22	2012	6	49
2456283.7946170	113.44	0.70	69.30	−44.11	12	22	2012	7	4
2456283.8050337	113.55	0.70	66.03	−47.54	12	22	2012	7	19
2456283.8154503	113.67	0.70	62.71	−50.98	12	22	2012	7	34
2456283.8258670	113.78	0.70	59.35	−54.41	12	22	2012	7	49
2456283.8362837	113.90	0.70	55.97	−57.85	12	22	2012	8	4
2456283.8467003	114.01	0.70	52.57	−61.29	12	22	2012	8	19
2456283.8571170	114.13	0.71	49.17	−64.73	12	22	2012	8	34
2456283.8675337	114.24	0.71	45.76	−68.15	12	22	2012	8	49
2456283.8779503	114.36	0.71	42.34	−71.57	12	22	2012	9	4
2456283.8883670	114.47	0.71	38.93	−74.95	12	22	2012	9	19
2456283.8987837	114.59	0.71	35.51	−78.28	12	22	2012	9	34
2456283.9092003	114.70	0.71	32.10	−81.49	12	22	2012	9	49
2456283.9196170	114.82	0.71	28.69	−84.36	12	22	2012	10	4
2456283.9300337	114.93	0.71	25.28	−86.07	12	22	2012	10	19
2456283.9404503	115.05	0.71	21.89	−85.16	12	22	2012	10	34

2456283.9508670	115.16	0.71	18.50	−82.54	12	22	2012	10	49
2456283.9612837	115.28	0.71	15.12	−79.41	12	22	2012	11	4
2456283.9717003	115.39	0.72	11.75	−76.11	12	22	2012	11	19
2456283.9821170	115.51	0.72	8.41	−72.74	12	22	2012	11	34
2456283.9925337	115.62	0.72	5.10	−69.33	12	22	2012	11	49
2456284.0029503	115.74	0.72	1.87	−65.91	12	22	2012	12	4
2456284.6800337	123.16	0.77	60.26	−6.96	12	23	2012	4	19
2456284.6904504	123.27	0.78	63.68	−10.29	12	23	2012	4	34
2456284.7008670	123.38	0.78	67.09	−13.60	12	23	2012	4	49
2456284.7112837	123.50	0.78	70.48	−16.92	12	23	2012	5	4
2456284.7217004	123.61	0.78	73.84	−20.26	12	23	2012	5	19
2456284.7321170	123.72	0.78	77.15	−23.61	12	23	2012	5	34
2456284.7425337	123.84	0.78	80.35	−26.98	12	23	2012	5	49
2456284.7529504	123.95	0.78	83.27	−30.36	12	23	2012	6	4
2456284.7633670	124.07	0.78	85.37	−33.76	12	23	2012	6	19
2456284.7737837	124.18	0.78	85.35	−37.16	12	23	2012	6	34
2456284.7842004	124.29	0.78	83.22	−40.58	12	23	2012	6	49
2456284.7946170	124.41	0.78	80.29	−44.00	12	23	2012	7	4
2456284.8050337	124.52	0.78	77.10	−47.43	12	23	2012	7	19
2456284.8154504	124.63	0.79	73.79	−50.86	12	23	2012	7	34
2456284.8258670	124.75	0.79	70.43	−54.30	12	23	2012	7	49
2456284.8362837	124.86	0.79	67.05	−57.74	12	23	2012	8	4
2456284.8467004	124.97	0.79	63.64	−61.18	12	23	2012	8	19
2456284.8571170	125.09	0.79	60.23	−64.61	12	23	2012	8	34
2456284.8675337	125.20	0.79	56.82	−68.04	12	23	2012	8	49
2456284.8779504	125.31	0.79	53.40	−71.46	12	23	2012	9	4
2456284.8883670	125.43	0.79	49.98	−74.84	12	23	2012	9	19
2456284.8987837	125.54	0.79	46.56	−78.18	12	23	2012	9	34
2456284.9092004	125.65	0.79	43.15	−81.39	12	23	2012	9	49
2456284.9196170	125.77	0.79	39.74	−84.29	12	23	2012	10	4
2456284.9300337	125.88	0.79	36.34	−86.06	12	23	2012	10	19
2456284.9404504	125.99	0.79	32.94	−85.24	12	23	2012	10	34
2456284.9508670	126.11	0.80	29.55	−82.65	12	23	2012	10	49

2456284.9612837	126.22	0.80	26.17	−79.52	12	23	2012	11	4
2456284.9717004	126.33	0.80	22.79	−76.22	12	23	2012	11	19
2456284.9821170	126.45	0.80	19.43	−72.85	12	23	2012	11	34
2456284.9925337	126.56	0.80	16.09	−69.45	12	23	2012	11	49
2456285.0029504	126.67	0.80	12.76	−66.02	12	23	2012	12	4
2456285.0133670	126.79	0.80	9.45	−62.59	12	23	2012	12	19
2456285.0237837	126.90	0.80	6.17	−59.15	12	23	2012	12	34
2456285.0342004	127.01	0.80	2.95	−55.71	12	23	2012	12	49
2456285.6800337	134.01	0.85	50.33	−6.84	12	24	2012	4	19
2456285.6904504	134.12	0.85	53.75	−10.18	12	24	2012	4	34
2456285.7008671	134.24	0.85	57.17	−13.49	12	24	2012	4	49
2456285.7112837	134.35	0.85	60.60	−16.81	12	24	2012	5	4
2456285.7217004	134.46	0.85	64.02	−20.14	12	24	2012	5	19
2456285.7321171	134.57	0.85	67.45	−23.50	12	24	2012	5	34
2456285.7425337	134.69	0.85	70.88	−26.87	12	24	2012	5	49
2456285.7529504	134.80	0.85	74.30	−30.25	12	24	2012	6	4
2456285.7633671	134.91	0.85	77.71	−33.64	12	24	2012	6	19
2456285.7737837	135.02	0.85	81.11	−37.05	12	24	2012	6	34
2456285.7842004	135.14	0.86	84.46	−40.46	12	24	2012	6	49
2456285.7946171	135.25	0.86	87.55	−43.89	12	24	2012	7	4
2456285.8050337	135.36	0.86	87.76	−47.31	12	24	2012	7	19
2456285.8154504	135.47	0.86	84.74	−50.75	12	24	2012	7	34
2456285.8258671	135.59	0.86	81.40	−54.19	12	24	2012	7	49
2456285.8362837	135.70	0.86	78.01	−57.62	12	24	2012	8	4
2456285.8467004	135.81	0.86	74.59	−61.06	12	24	2012	8	19
2456285.8571171	135.92	0.86	71.18	−64.50	12	24	2012	8	34
2456285.8675337	136.03	0.86	67.76	−67.93	12	24	2012	8	49
2456285.8779504	136.15	0.86	64.34	−71.35	12	24	2012	9	4
2456285.8883671	136.26	0.86	60.92	−74.73	12	24	2012	9	19
2456285.8987837	136.37	0.86	57.51	−78.07	12	24	2012	9	34
2456285.9092004	136.48	0.86	54.09	−81.30	12	24	2012	9	49
2456285.9196171	136.60	0.86	50.69	−84.22	12	24	2012	10	4
2456285.9300337	136.71	0.86	47.29	−86.06	12	24	2012	10	19

2456285.9404504	136.82	0.87	43.89	−85.32	12	24	2012	10	34
2456285.9508671	136.93	0.87	40.50	−82.75	12	24	2012	10	49
2456285.9612837	137.05	0.87	37.12	−79.63	12	24	2012	11	4
2456285.9717004	137.16	0.87	33.74	−76.34	12	24	2012	11	19
2456285.9821171	137.27	0.87	30.38	−72.97	12	24	2012	11	34
2456285.9925337	137.38	0.87	27.02	−69.56	12	24	2012	11	49
2456286.0029504	137.50	0.87	23.68	−66.14	12	24	2012	12	4
2456286.0133671	137.61	0.87	20.35	−62.71	12	24	2012	12	19
2456286.0237837	137.72	0.87	17.03	−59.27	12	24	2012	12	34
2456286.0342004	137.83	0.87	13.73	−55.83	12	24	2012	12	49
2456286.0446171	137.95	0.87	10.46	−52.39	12	24	2012	13	4
2456286.0550337	138.06	0.87	7.21	−48.95	12	24	2012	13	19
2456286.0654504	138.17	0.87	4.01	−45.52	12	24	2012	13	34
2456286.0758671	138.28	0.87	0.93	−42.10	12	24	2012	13	49
2456286.6800338	144.79	0.91	40.05	−6.71	12	25	2012	4	19
2456286.6904504	144.90	0.91	43.43	−10.06	12	25	2012	4	34
2456286.7008671	145.01	0.91	46.81	−13.37	12	25	2012	4	49
2456286.7112838	145.12	0.91	50.20	−16.69	12	25	2012	5	4
2456286.7217004	145.23	0.91	53.60	−20.03	12	25	2012	5	19
2456286.7321171	145.35	0.91	57.00	−23.38	12	25	2012	5	34
2456286.7425338	145.46	0.91	60.40	−26.75	12	25	2012	5	49
2456286.7529504	145.57	0.91	63.81	−30.13	12	25	2012	6	4
2456286.7633671	145.68	0.91	67.22	−33.53	12	25	2012	6	19
2456286.7737838	145.79	0.91	70.63	−36.93	12	25	2012	6	34
2456286.7842004	145.90	0.91	74.04	−40.35	12	25	2012	6	49
2456286.7946171	146.02	0.92	77.45	−43.77	12	25	2012	7	4
2456286.8050338	146.13	0.92	80.87	−47.20	12	25	2012	7	19
2456286.8154504	146.24	0.92	84.28	−50.63	12	25	2012	7	34
2456286.8258671	146.35	0.92	87.69	−54.07	12	25	2012	7	49
2456286.8362838	146.46	0.92	88.83	−57.51	12	25	2012	8	4
2456286.8467004	146.58	0.92	85.45	−60.95	12	25	2012	8	19
2456286.8571171	146.69	0.92	82.04	−64.39	12	25	2012	8	34
2456286.8675338	146.80	0.92	78.62	−67.82	12	25	2012	8	49

2456286.8779504	146.91	0.92	75.21	−71.24	12	25	2012	9	4
2456286.8883671	147.02	0.92	71.80	−74.63	12	25	2012	9	19
2456286.8987838	147.14	0.92	68.39	−77.97	12	25	2012	9	34
2456286.9092004	147.25	0.92	64.99	−81.21	12	25	2012	9	49
2456286.9196171	147.36	0.92	61.59	−84.15	12	25	2012	10	4
2456286.9300338	147.47	0.92	58.19	−86.06	12	25	2012	10	19
2456286.9404504	147.58	0.92	54.79	−85.41	12	25	2012	10	34
2456286.9508671	147.70	0.92	51.41	−82.87	12	25	2012	10	49
2456286.9612838	147.81	0.92	48.02	−79.75	12	25	2012	11	4
2456286.9717004	147.92	0.92	44.65	−76.46	12	25	2012	11	19
2456286.9821171	148.03	0.92	41.28	−73.09	12	25	2012	11	34
2456286.9925338	148.14	0.93	37.91	−69.68	12	25	2012	11	49
2456287.0029504	148.25	0.93	34.56	−66.26	12	25	2012	12	4
2456287.0133671	148.37	0.93	31.22	−62.82	12	25	2012	12	19
2456287.0237838	148.48	0.93	27.88	−59.38	12	25	2012	12	34
2456287.0342004	148.59	0.93	24.56	−55.94	12	25	2012	12	49
2456287.0446171	148.70	0.93	21.25	−52.50	12	25	2012	13	4
2456287.0550338	148.81	0.93	17.96	−49.06	12	25	2012	13	19
2456287.0654504	148.93	0.93	14.69	−45.63	12	25	2012	13	34
2456287.0758671	149.04	0.93	11.43	−42.21	12	25	2012	13	49
2456287.0862838	149.15	0.93	8.20	−38.79	12	25	2012	14	4
2456287.0967004	149.26	0.93	5.02	−35.38	12	25	2012	14	19
2456287.1071171	149.37	0.93	1.92	−31.97	12	25	2012	14	34
2456287.6800338	155.52	0.96	29.58	−6.59	12	26	2012	4	19
2456287.6904504	155.63	0.96	32.91	−9.94	12	26	2012	4	34
2456287.7008671	155.74	0.96	36.25	−13.25	12	26	2012	4	49
2456287.7112838	155.85	0.96	39.60	−16.57	12	26	2012	5	4
2456287.7217005	155.96	0.96	42.96	−19.91	12	26	2012	5	19
2456287.7321171	156.07	0.96	46.32	−23.26	12	26	2012	5	34
2456287.7425338	156.18	0.96	49.69	−26.63	12	26	2012	5	49
2456287.7529505	156.30	0.96	53.07	−30.02	12	26	2012	6	4
2456287.7633671	156.41	0.96	56.45	−33.41	12	26	2012	6	19
2456287.7737838	156.52	0.96	59.83	−36.82	12	26	2012	6	34

2456287.7842005	156.63	0.96	63.22	−40.23	12	26	2012	6	49
2456287.7946171	156.74	0.96	66.61	−43.65	12	26	2012	7	4
2456287.8050338	156.85	0.96	70.00	−47.08	12	26	2012	7	19
2456287.8154505	156.96	0.96	73.39	−50.52	12	26	2012	7	34
2456287.8258671	157.08	0.96	76.78	−53.96	12	26	2012	7	49
2456287.8362838	157.19	0.96	80.16	−57.40	12	26	2012	8	4
2456287.8467005	157.30	0.96	83.52	−60.84	12	26	2012	8	19
2456287.8571171	157.41	0.96	86.79	−64.28	12	26	2012	8	34
2456287.8675338	157.52	0.96	88.64	−67.71	12	26	2012	8	49
2456287.8779505	157.63	0.96	85.93	−71.13	12	26	2012	9	4
2456287.8883671	157.74	0.96	82.62	−74.53	12	26	2012	9	19
2456287.8987838	157.86	0.96	79.25	−77.87	12	26	2012	9	34
2456287.9092005	157.97	0.96	75.87	−81.12	12	26	2012	9	49
2456287.9196171	158.08	0.96	72.48	−84.08	12	26	2012	10	4
2456287.9300338	158.19	0.96	69.09	−86.07	12	26	2012	10	19
2456287.9404505	158.30	0.96	65.70	−85.51	12	26	2012	10	34
2456287.9508671	158.41	0.97	62.31	−82.98	12	26	2012	10	49
2456287.9612838	158.52	0.97	58.93	−79.87	12	26	2012	11	4
2456287.9717005	158.64	0.97	55.55	−76.57	12	26	2012	11	19
2456287.9821171	158.75	0.97	52.17	−73.20	12	26	2012	11	34
2456287.9925338	158.86	0.97	48.80	−69.80	12	26	2012	11	49
2456288.0029505	158.97	0.97	45.44	−66.37	12	26	2012	12	4
2456288.0133671	159.08	0.97	42.08	−62.94	12	26	2012	12	19
2456288.0237838	159.19	0.97	38.72	−59.49	12	26	2012	12	34
2456288.0342005	159.30	0.97	35.38	−56.05	12	26	2012	12	49
2456288.0446171	159.41	0.97	32.05	−52.61	12	26	2012	13	4
2456288.0550338	159.53	0.97	28.72	−49.17	12	26	2012	13	19
2456288.0654505	159.64	0.97	25.41	−45.74	12	26	2012	13	34
2456288.0758671	159.75	0.97	22.11	−42.31	12	26	2012	13	49
2456288.0862838	159.86	0.97	18.83	−38.89	12	26	2012	14	4
2456288.0967005	159.97	0.97	15.56	−35.48	12	26	2012	14	19
2456288.1071171	160.08	0.97	12.31	−32.08	12	26	2012	14	34
2456288.1175338	160.19	0.97	9.09	−28.69	12	26	2012	14	49

2456288.1279505	160.30	0.97	5.90	−25.31	12	26	2012	15	4
2456288.1383671	160.41	0.97	2.78	−21.95	12	26	2012	15	19
2456288.6800338	166.16	0.99	18.96	−6.46	12	27	2012	4	19
2456288.6904505	166.27	0.99	22.25	−9.82	12	27	2012	4	34
2456288.7008671	166.38	0.99	25.55	−13.13	12	27	2012	4	49
2456288.7112838	166.49	0.99	28.86	−16.45	12	27	2012	5	4
2456288.7217005	166.60	0.99	32.18	−19.79	12	27	2012	5	19
2456288.7321171	166.71	0.99	35.52	−23.14	12	27	2012	5	34
2456288.7425338	166.82	0.99	38.86	−26.51	12	27	2012	5	49
2456288.7529505	166.93	0.99	42.21	−29.90	12	27	2012	6	4
2456288.7633671	167.04	0.99	45.57	−33.29	12	27	2012	6	19
2456288.7737838	167.15	0.99	48.94	−36.70	12	27	2012	6	34
2456288.7842005	167.26	0.99	52.31	−40.11	12	27	2012	6	49
2456288.7946171	167.36	0.99	55.68	−43.54	12	27	2012	7	4
2456288.8050338	167.47	0.99	59.07	−46.97	12	27	2012	7	19
2456288.8154505	167.58	0.99	62.45	−50.40	12	27	2012	7	34
2456288.8258672	167.69	0.99	65.84	−53.84	12	27	2012	7	49
2456288.8362838	167.80	0.99	69.23	−57.29	12	27	2012	8	4
2456288.8467005	167.91	0.99	72.62	−60.73	12	27	2012	8	19
2456288.8571172	168.02	0.99	76.00	−64.17	12	27	2012	8	34
2456288.8675338	168.13	0.99	79.39	−67.60	12	27	2012	8	49
2456288.8779505	168.23	0.99	82.75	−71.02	12	27	2012	9	4
2456288.8883672	168.34	0.99	86.06	−74.42	12	27	2012	9	19
2456288.8987838	168.45	0.99	88.69	−77.78	12	27	2012	9	34
2456288.9092005	168.56	0.99	86.67	−81.03	12	27	2012	9	49
2456288.9196172	168.67	0.99	83.40	−84.02	12	27	2012	10	4
2456288.9300338	168.78	0.99	80.03	−86.08	12	27	2012	10	19
2456288.9404505	168.88	0.99	76.65	−85.60	12	27	2012	10	34
2456288.9508672	168.99	0.99	73.26	−83.10	12	27	2012	10	49
2456288.9612838	169.10	0.99	69.87	−79.99	12	27	2012	11	4
2456288.9717005	169.21	0.99	66.48	−76.69	12	27	2012	11	19
2456288.9821172	169.31	0.99	63.09	−73.32	12	27	2012	11	34
2456288.9925338	169.42	0.99	59.71	−69.91	12	27	2012	11	49

2456289.0029505	169.53	0.99	56.32	−66.49	12	27	2012	12	4
2456289.0133672	169.64	0.99	52.94	−63.05	12	27	2012	12	19
2456289.0237838	169.74	0.99	49.57	−59.61	12	27	2012	12	34
2456289.0342005	169.85	0.99	46.20	−56.16	12	27	2012	12	49
2456289.0446172	169.96	0.99	42.83	−52.72	12	27	2012	13	4
2456289.0550338	170.06	0.99	39.48	−49.28	12	27	2012	13	19
2456289.0654505	170.17	0.99	36.13	−45.85	12	27	2012	13	34
2456289.0758672	170.28	0.99	32.79	−42.42	12	27	2012	13	49
2456289.0862838	170.38	0.99	29.46	−39.00	12	27	2012	14	4
2456289.0967005	170.49	0.99	26.14	−35.59	12	27	2012	14	19
2456289.1071172	170.59	0.99	22.83	−32.18	12	27	2012	14	34
2456289.1175338	170.70	0.99	19.54	−28.79	12	27	2012	14	49
2456289.1279505	170.80	0.99	16.26	−25.41	12	27	2012	15	4
2456289.1383672	170.91	0.99	13.00	−22.05	12	27	2012	15	19
2456289.1487838	171.01	0.99	9.76	−18.70	12	27	2012	15	34
2456289.1592005	171.12	0.99	6.56	−15.36	12	27	2012	15	49
2456289.1696172	171.22	0.99	3.41	−12.05	12	27	2012	16	4
2456289.1800338	171.33	0.99	0.42	−8.74	12	27	2012	16	19
2456289.6800338	175.76	1.00	8.25	−6.33	12	28	2012	4	19
2456289.6904505	175.82	1.00	11.47	−9.70	12	28	2012	4	34
2456289.7008672	175.89	1.00	14.73	−13.01	12	28	2012	4	49
2456289.7112838	175.95	1.00	18.00	−16.33	12	28	2012	5	4
2456289.7217005	176.01	1.00	21.30	−19.67	12	28	2012	5	19
2456289.7321172	176.07	1.00	24.60	−23.02	12	28	2012	5	34
2456289.7425338	176.12	1.00	27.92	−26.39	12	28	2012	5	49
2456289.7529505	176.18	1.00	31.26	−29.78	12	28	2012	6	4
2456289.7633672	176.22	1.00	34.60	−33.17	12	28	2012	6	19
2456289.7737838	176.27	1.00	37.95	−36.58	12	28	2012	6	34
2456289.7842005	176.32	1.00	41.31	−40.00	12	28	2012	6	49
2456289.7946172	176.36	1.00	44.68	−43.42	12	28	2012	7	4
2456289.8050338	176.39	1.00	48.06	−46.85	12	28	2012	7	19
2456289.8154505	176.43	1.00	51.44	−50.29	12	28	2012	7	34
2456289.8258672	176.46	1.00	54.82	−53.73	12	28	2012	7	49

2456289.8362838	176.49	1.00	58.22	−57.17	12	28	2012	8	4
2456289.8467005	176.51	1.00	61.61	−60.62	12	28	2012	8	19
2456289.8571172	176.53	1.00	65.01	−64.06	12	28	2012	8	34
2456289.8675338	176.55	1.00	68.42	−67.50	12	28	2012	8	49
2456289.8779505	176.56	1.00	71.83	−70.92	12	28	2012	9	4
2456289.8883672	176.57	1.00	75.23	−74.32	12	28	2012	9	19
2456289.8987838	176.58	1.00	78.65	−77.68	12	28	2012	9	34
2456289.9092005	176.58	1.00	82.06	−80.95	12	28	2012	9	49
2456289.9196172	176.58	1.00	85.47	−83.96	12	28	2012	10	4
2456289.9300339	176.57	1.00	88.86	−86.09	12	28	2012	10	19
2456289.9404505	176.56	1.00	87.68	−85.71	12	28	2012	10	34
2456289.9508672	176.55	1.00	84.27	−83.22	12	28	2012	10	49
2456289.9612839	176.53	1.00	80.86	−80.11	12	28	2012	11	4
2456289.9717005	176.51	1.00	77.44	−76.81	12	28	2012	11	19
2456289.9821172	176.49	1.00	74.03	−73.44	12	28	2012	11	34
2456289.9925339	176.46	1.00	70.62	−70.03	12	28	2012	11	49
2456290.0029505	176.43	1.00	67.21	−66.60	12	28	2012	12	4
2456290.0133672	176.39	1.00	63.80	−63.16	12	28	2012	12	19
2456290.0237839	176.36	1.00	60.39	−59.72	12	28	2012	12	34
2456290.0342005	176.31	1.00	56.99	−56.28	12	28	2012	12	49
2456290.0446172	176.27	1.00	53.59	−52.83	12	28	2012	13	4
2456290.0550339	176.22	1.00	50.20	−49.39	12	28	2012	13	19
2456290.0654505	176.17	1.00	46.81	−45.96	12	28	2012	13	34
2456290.0758672	176.12	1.00	43.43	−42.53	12	28	2012	13	49
2456290.0862839	176.07	1.00	40.05	−39.10	12	28	2012	14	4
2456290.0967005	176.01	1.00	36.68	−35.69	12	28	2012	14	19
2456290.1071172	175.95	1.00	33.32	−32.28	12	28	2012	14	34
2456290.1175339	175.88	1.00	29.97	−28.89	12	28	2012	14	49
2456290.1279505	175.82	1.00	26.62	−25.51	12	28	2012	15	4
2456290.1383672	175.75	1.00	23.29	−22.14	12	28	2012	15	19
2456290.1487839	175.68	1.00	19.97	−18.79	12	28	2012	15	34
2456290.1592005	175.61	1.00	16.67	−15.46	12	28	2012	15	49
2456290.1696172	175.54	1.00	13.38	−12.14	12	28	2012	16	4

2456290.1800339	175.47	1.00	10.12	-8.83	12	28	2012	16 19
2456290.1904505	175.39	1.00	6.88	-5.35	12	28	2012	16 34
2456290.6904505	170.75	0.99	0.80	-9.58	12	29	2012	4 34
2456290.7008672	170.64	0.99	3.86	-12.89	12	29	2012	4 49
2456290.7112839	170.53	0.99	7.06	-16.21	12	29	2012	5 4
2456290.7217005	170.43	0.99	10.30	-19.55	12	29	2012	5 19
2456290.7321172	170.32	0.99	13.58	-22.90	12	29	2012	5 34
2456290.7425339	170.21	0.99	16.88	-26.27	12	29	2012	5 49
2456290.7529505	170.10	0.99	20.19	-29.66	12	29	2012	6 4
2456290.7633672	169.99	0.99	23.52	-33.06	12	29	2012	6 19
2456290.7737839	169.89	0.99	26.86	-36.46	12	29	2012	6 34
2456290.7842005	169.78	0.99	30.22	-39.88	12	29	2012	6 49
2456290.7946172	169.67	0.99	33.58	-43.31	12	29	2012	7 4
2456290.8050339	169.56	0.99	36.95	-46.74	12	29	2012	7 19
2456290.8154505	169.45	0.99	40.33	-50.18	12	29	2012	7 34
2456290.8258672	169.34	0.99	43.72	-53.62	12	29	2012	7 49
2456290.8362839	169.23	0.99	47.11	-57.06	12	29	2012	8 4
2456290.8467005	169.12	0.99	50.51	-60.51	12	29	2012	8 19
2456290.8571172	169.01	0.99	53.92	-63.95	12	29	2012	8 34
2456290.8675339	168.90	0.99	57.33	-67.39	12	29	2012	8 49
2456290.8779505	168.80	0.99	60.74	-70.82	12	29	2012	9 4
2456290.8883672	168.69	0.99	64.16	-74.22	12	29	2012	9 19
2456290.8987839	168.58	0.99	67.57	-77.59	12	29	2012	9 34
2456290.9092005	168.47	0.99	70.99	-80.87	12	29	2012	9 49
2456290.9196172	168.36	0.99	74.41	-83.91	12	29	2012	10 4
2456290.9300339	168.24	0.99	77.81	-86.11	12	29	2012	10 19
2456290.9404505	168.13	0.99	81.20	-85.81	12	29	2012	10 34
2456290.9508672	168.02	0.99	84.53	-83.35	12	29	2012	10 49
2456290.9612839	167.91	0.99	87.56	-80.24	12	29	2012	11 4
2456290.9717005	167.80	0.99	87.62	-76.94	12	29	2012	11 19
2456290.9821172	167.69	0.99	84.61	-73.56	12	29	2012	11 34
2456290.9925339	167.58	0.99	81.28	-70.15	12	29	2012	11 49
2456291.0029505	167.47	0.99	77.89	-66.72	12	29	2012	12 4

2456291.0133672	167.36	0.99	74.48	−63.28	12	29	2012	12	19
2456291.0237839	167.25	0.99	71.06	−59.83	12	29	2012	12	34
2456291.0342005	167.14	0.99	67.64	−56.39	12	29	2012	12	49
2456291.0446172	167.03	0.99	64.21	−52.94	12	29	2012	13	4
2456291.0550339	166.91	0.99	60.79	−49.50	12	29	2012	13	19
2456291.0654506	166.80	0.99	57.37	−46.06	12	29	2012	13	34
2456291.0758672	166.69	0.99	53.95	−42.63	12	29	2012	13	49
2456291.0862839	166.58	0.99	50.53	−39.21	12	29	2012	14	4
2456291.0967006	166.47	0.99	47.11	−35.79	12	29	2012	14	19
2456291.1071172	166.36	0.99	43.71	−32.38	12	29	2012	14	34
2456291.1175339	166.24	0.99	40.30	−28.99	12	29	2012	14	49
2456291.1279506	166.13	0.99	36.90	−25.61	12	29	2012	15	4
2456291.1383672	166.02	0.99	33.51	−22.24	12	29	2012	15	19
2456291.1487839	165.91	0.99	30.13	−18.88	12	29	2012	15	34
2456291.1592006	165.80	0.98	26.75	−15.55	12	29	2012	15	49
2456291.1696172	165.68	0.98	23.39	−12.23	12	29	2012	16	4
2456291.1800339	165.57	0.98	20.03	−8.91	12	29	2012	16	19
2456291.1904506	165.46	0.98	16.69	−5.45	12	29	2012	16	34
2456291.7321172	159.55	0.97	2.55	−22.78	12	30	2012	5	34
2456291.7425339	159.43	0.97	5.75	−26.15	12	30	2012	5	49
2456291.7529506	159.32	0.97	9.03	−29.54	12	30	2012	6	4
2456291.7633672	159.20	0.97	12.33	−32.94	12	30	2012	6	19
2456291.7737839	159.09	0.97	15.66	−36.34	12	30	2012	6	34
2456291.7842006	158.97	0.97	19.01	−39.76	12	30	2012	6	49
2456291.7946172	158.86	0.97	22.36	−43.19	12	30	2012	7	4
2456291.8050339	158.74	0.97	25.73	−46.62	12	30	2012	7	19
2456291.8154506	158.63	0.97	29.11	−50.06	12	30	2012	7	34
2456291.8258672	158.51	0.97	32.50	−53.50	12	30	2012	7	49
2456291.8362839	158.40	0.97	35.90	−56.95	12	30	2012	8	4
2456291.8467006	158.28	0.96	39.30	−60.40	12	30	2012	8	19
2456291.8571172	158.17	0.96	42.71	−63.84	12	30	2012	8	34
2456291.8675339	158.05	0.96	46.12	−67.29	12	30	2012	8	49
2456291.8779506	157.94	0.96	49.53	−70.72	12	30	2012	9	4

2456291.8883672	157.82	0.96	52.95	−74.13	12	30	2012	9	19
2456291.8987839	157.71	0.96	56.36	−77.50	12	30	2012	9	34
2456291.9092006	157.59	0.96	59.77	−80.79	12	30	2012	9	49
2456291.9196172	157.47	0.96	63.18	−83.86	12	30	2012	10	4
2456291.9300339	157.36	0.96	66.58	−86.13	12	30	2012	10	19
2456291.9404506	157.24	0.96	69.96	−85.93	12	30	2012	10	34
2456291.9508672	157.13	0.96	73.31	−83.48	12	30	2012	10	49
2456291.9612839	157.01	0.96	76.61	−80.37	12	30	2012	11	4
2456291.9717006	156.90	0.96	79.81	−77.06	12	30	2012	11	19
2456291.9821172	156.78	0.96	82.75	−73.68	12	30	2012	11	34
2456291.9925339	156.67	0.96	84.97	−70.26	12	30	2012	11	49
2456292.0029506	156.55	0.96	85.31	−66.83	12	30	2012	12	4
2456292.0133672	156.44	0.96	83.46	−63.39	12	30	2012	12	19
2456292.0237839	156.32	0.96	80.64	−59.94	12	30	2012	12	34
2456292.0342006	156.20	0.96	77.49	−56.50	12	30	2012	12	49
2456292.0446172	156.09	0.96	74.21	−53.05	12	30	2012	13	4
2456292.0550339	155.97	0.96	70.86	−49.61	12	30	2012	13	19
2456292.0654506	155.86	0.96	67.48	−46.17	12	30	2012	13	34
2456292.0758672	155.74	0.96	64.08	−42.73	12	30	2012	13	49
2456292.0862839	155.63	0.96	60.67	−39.31	12	30	2012	14	4
2456292.0967006	155.51	0.96	57.24	−35.89	12	30	2012	14	19
2456292.1071172	155.39	0.95	53.82	−32.48	12	30	2012	14	34
2456292.1175339	155.28	0.95	50.39	−29.09	12	30	2012	14	49
2456292.1279506	155.16	0.95	46.96	−25.70	12	30	2012	15	4
2456292.1383672	155.05	0.95	43.53	−22.33	12	30	2012	15	19
2456292.1487839	154.93	0.95	40.10	−18.97	12	30	2012	15	34
2456292.1592006	154.82	0.95	36.68	−15.64	12	30	2012	15	49
2456292.1696173	154.70	0.95	33.26	−12.31	12	30	2012	16	4
2456292.1800339	154.58	0.95	29.84	−9.00	12	30	2012	16	19
2456292.1904506	154.47	0.95	26.43	−5.55	12	30	2012	16	34
2456292.7633673	148.05	0.92	1.20	−32.82	12	31	2012	6	19
2456292.7737839	147.93	0.92	4.39	−36.23	12	31	2012	6	34
2456292.7842006	147.82	0.92	7.69	−39.65	12	31	2012	6	49

2456292.7946173	147.70	0.92	11.03	−43.07	12	31	2012	7	4
2456292.8050339	147.58	0.92	14.39	−46.51	12	31	2012	7	19
2456292.8154506	147.46	0.92	17.77	−49.95	12	31	2012	7	34
2456292.8258673	147.35	0.92	21.15	−53.39	12	31	2012	7	49
2456292.8362839	147.23	0.92	24.55	−56.84	12	31	2012	8	4
2456292.8467006	147.11	0.92	27.95	−60.29	12	31	2012	8	19
2456292.8571173	146.99	0.92	31.35	−63.74	12	31	2012	8	34
2456292.8675339	146.88	0.92	34.77	−67.18	12	31	2012	8	49
2456292.8779506	146.76	0.92	38.18	−70.62	12	31	2012	9	4
2456292.8883673	146.64	0.92	41.59	−74.03	12	31	2012	9	19
2456292.8987839	146.52	0.92	45.00	−77.41	12	31	2012	9	34
2456292.9092006	146.41	0.92	48.41	−80.72	12	31	2012	9	49
2456292.9196173	146.29	0.92	51.81	−83.81	12	31	2012	10	4
2456292.9300339	146.17	0.92	55.20	−86.15	12	31	2012	10	19
2456292.9404506	146.05	0.92	58.58	−86.05	12	31	2012	10	34
2456292.9508673	145.94	0.91	61.93	−83.61	12	31	2012	10	49
2456292.9612839	145.82	0.91	65.25	−80.49	12	31	2012	11	4
2456292.9717006	145.70	0.91	68.52	−77.18	12	31	2012	11	19
2456292.9821173	145.58	0.91	71.71	−73.80	12	31	2012	11	34
2456292.9925339	145.46	0.91	74.76	−70.38	12	31	2012	11	49
2456293.0029506	145.35	0.91	77.59	−66.95	12	31	2012	12	4
2456293.0133673	145.23	0.91	79.98	−63.50	12	31	2012	12	19
2456293.0237839	145.11	0.91	81.57	−60.05	12	31	2012	12	34
2456293.0342006	144.99	0.91	81.86	−56.60	12	31	2012	12	49
2456293.0446173	144.88	0.91	80.73	−53.16	12	31	2012	13	4
2456293.0550339	144.76	0.91	78.59	−49.71	12	31	2012	13	19
2456293.0654506	144.64	0.91	75.90	−46.27	12	31	2012	13	34
2456293.0758673	144.52	0.91	72.91	−42.83	12	31	2012	13	49
2456293.0862839	144.40	0.91	69.76	−39.41	12	31	2012	14	4
2456293.0967006	144.29	0.91	66.51	−35.99	12	31	2012	14	19
2456293.1071173	144.17	0.91	63.20	−32.58	12	31	2012	14	34
2456293.1175339	144.05	0.91	59.85	−29.18	12	31	2012	14	49
2456293.1279506	143.93	0.90	56.47	−25.79	12	31	2012	15	4

2456293.1383673	143.81	0.90	53.07	−22.42	12	31	2012	15	19
2456293.1487839	143.70	0.90	49.66	−19.06	12	31	2012	15	34
2456293.1592006	143.58	0.90	46.24	−15.72	12	31	2012	15	49
2456293.1696173	143.46	0.90	42.81	−12.40	12	31	2012	16	4
2456293.1800339	143.34	0.90	39.38	−9.08	12	31	2012	16	19
2456293.1904506	143.22	0.90	35.95	−5.64	12	31	2012	16	34
2456293.8050340	136.21	0.86	2.99	−46.39	1	1	2013	7	19
2456293.8154506	136.09	0.86	6.30	−49.83	1	1	2013	7	34
2456293.8258673	135.97	0.86	9.66	−53.28	1	1	2013	7	49
2456293.8362840	135.85	0.86	13.04	−56.73	1	1	2013	8	4
2456293.8467006	135.73	0.86	16.44	−60.18	1	1	2013	8	19
2456293.8571173	135.61	0.86	19.84	−63.63	1	1	2013	8	34
2456293.8675340	135.49	0.86	23.25	−67.08	1	1	2013	8	49
2456293.8779506	135.37	0.86	26.66	−70.52	1	1	2013	9	4
2456293.8883673	135.25	0.86	30.07	−73.94	1	1	2013	9	19
2456293.8987840	135.13	0.86	33.47	−77.33	1	1	2013	9	34
2456293.9092006	135.01	0.85	36.88	−80.64	1	1	2013	9	49
2456293.9196173	134.89	0.85	40.27	−83.76	1	1	2013	10	4
2456293.9300340	134.77	0.85	43.66	−86.18	1	1	2013	10	19
2456293.9404506	134.65	0.85	47.03	−86.17	1	1	2013	10	34
2456293.9508673	134.53	0.85	50.38	−83.75	1	1	2013	10	49
2456293.9612840	134.41	0.85	53.70	−80.62	1	1	2013	11	4
2456293.9717006	134.29	0.85	56.99	−77.31	1	1	2013	11	19
2456293.9821173	134.17	0.85	60.23	−73.92	1	1	2013	11	34
2456293.9925340	134.05	0.85	63.40	−70.50	1	1	2013	11	49
2456294.0029506	133.93	0.85	66.47	−67.06	1	1	2013	12	4
2456294.0133673	133.81	0.85	69.40	−63.61	1	1	2013	12	19
2456294.0237840	133.69	0.85	72.12	−60.16	1	1	2013	12	34
2456294.0342006	133.57	0.85	74.51	−56.71	1	1	2013	12	49
2456294.0446173	133.45	0.84	76.39	−53.26	1	1	2013	13	4
2456294.0550340	133.33	0.84	77.55	−49.81	1	1	2013	13	19
2456294.0654506	133.21	0.84	77.76	−46.37	1	1	2013	13	34
2456294.0758673	133.09	0.84	76.98	−42.93	1	1	2013	13	49

2456294.0862840	132.97	0.84	75.36	−39.50	1	1	2013	14	4
2456294.0967006	132.85	0.84	73.15	−36.08	1	1	2013	14	19
2456294.1071173	132.73	0.84	70.55	−32.67	1	1	2013	14	34
2456294.1175340	132.61	0.84	67.69	−29.27	1	1	2013	14	49
2456294.1279506	132.49	0.84	64.67	−25.88	1	1	2013	15	4
2456294.1383673	132.37	0.84	61.53	−22.51	1	1	2013	15	19
2456294.1487840	132.25	0.84	58.30	−19.15	1	1	2013	15	34
2456294.1592006	132.13	0.84	55.02	−15.80	1	1	2013	15	49
2456294.1696173	132.01	0.84	51.70	−12.48	1	1	2013	16	4
2456294.1800340	131.89	0.83	48.35	−9.16	1	1	2013	16	19
2456294.1904506	131.77	0.83	44.97	−5.73	1	1	2013	16	34
2456294.8362840	124.26	0.78	1.52	−56.62	1	2	2013	8	4
2456294.8467007	124.13	0.78	4.80	−60.08	1	2	2013	8	19
2456294.8571173	124.01	0.78	8.16	−63.53	1	2	2013	8	34
2456294.8675340	123.89	0.78	11.55	−66.98	1	2	2013	8	49
2456294.8779507	123.77	0.78	14.95	−70.42	1	2	2013	9	4
2456294.8883673	123.65	0.78	18.35	−73.85	1	2	2013	9	19
2456294.8987840	123.52	0.78	21.75	−77.24	1	2	2013	9	34
2456294.9092007	123.40	0.78	25.14	−80.57	1	2	2013	9	49
2456294.9196173	123.28	0.78	28.53	−83.72	1	2	2013	10	4
2456294.9300340	123.16	0.77	31.91	−86.21	1	2	2013	10	19
2456294.9404507	123.03	0.77	35.27	−86.30	1	2	2013	10	34
2456294.9508673	122.91	0.77	38.62	−83.89	1	2	2013	10	49
2456294.9612840	122.79	0.77	41.94	−80.75	1	2	2013	11	4
2456294.9717007	122.67	0.77	45.24	−77.43	1	2	2013	11	19
2456294.9821173	122.55	0.77	48.50	−74.04	1	2	2013	11	34
2456294.9925340	122.42	0.77	51.71	−70.61	1	2	2013	11	49
2456295.0029507	122.30	0.77	54.86	−67.17	1	2	2013	12	4
2456295.0133673	122.18	0.77	57.93	−63.72	1	2	2013	12	19
2456295.0237840	122.06	0.77	60.89	−60.27	1	2	2013	12	34
2456295.0342007	121.93	0.77	63.72	−56.82	1	2	2013	12	49
2456295.0446173	121.81	0.76	66.34	−53.36	1	2	2013	13	4
2456295.0550340	121.69	0.76	68.70	−49.91	1	2	2013	13	19

2456295.0654507	121.57	0.76	70.70	−46.47	1	2	2013	13	34
2456295.0758673	121.44	0.76	72.20	−43.03	1	2	2013	13	49
2456295.0862840	121.32	0.76	73.08	−39.60	1	2	2013	14	4
2456295.0967007	121.20	0.76	73.23	−36.18	1	2	2013	14	19
2456295.1071173	121.07	0.76	72.65	−32.76	1	2	2013	14	34
2456295.1175340	120.95	0.76	71.39	−29.36	1	2	2013	14	49
2456295.1279507	120.83	0.76	69.59	−25.97	1	2	2013	15	4
2456295.1383673	120.71	0.76	67.37	−22.59	1	2	2013	15	19
2456295.1487840	120.58	0.76	64.84	−19.23	1	2	2013	15	34
2456295.1592007	120.46	0.75	62.09	−15.88	1	2	2013	15	49
2456295.1696173	120.34	0.75	59.17	−12.56	1	2	2013	16	4
2456295.1800340	120.22	0.75	56.13	−9.24	1	2	2013	16	19
2456295.1904507	120.09	0.75	53.01	−5.81	1	2	2013	16	34