

Burst list for all combinations of RBSPa,b and FIREBIRD3,4.
 For L=3-8 and MLT=0-24.

fbmaxflux --> max collimated or surface detector fluxes during the conjunction
 rbmaxampE --> max RBSP electric field amplitude (mV/m, filter bank) within +/-60 of conjunction
 rbmaxampB --> max RBSP magnetic field amplitude (pT, filter bank) within +/-60 of conjunction
 bursttotalmin --> total number of burst minutes within +/-60 minutes of conjunction
 This includes B1, B2, and EMFISIS burst

Conjunctions for RBSPa and FU3

datetime	L	MLT	fbmaxflux	rbmaxampE	rbmaxampB	bursttotalmin
2015-02-01/03:53:32	3.4	20.4	11.0	1.0	22.0	3.8
2015-06-11/19:29:47	5.8	18.7	317.0	0.0	45.0	13.0
2015-06-11/19:29:47	5.8	18.7	317.0	0.0	45.0	13.0
2015-06-12/13:02:20	5.7	18.4	449.0	1.0	87.0	22.5
2015-06-12/22:32:52	6.0	18.7	90.0	0.0	3.0	20.1
2015-07-04/17:03:29	5.3	19.0	6627.0	0.0	1997.0	7.6
+ 2015-12-15/04:29:14	4.8	10.3	27.0	12.0	79.0	4.7
- 2016-01-20/19:47:16	5.8	10.7	431.0	11.0	665.0	5.0
+ 2016-01-21/22:46:47	5.9	10.8	1739.0	29.0	1131.0	18.8
2016-05-26/09:54:17	3.4	9.3	608.0	1.0	64.0	3.3
2016-05-30/10:51:04	5.2	7.3	615.0	21.0	128.0	9.9
2016-08-16/23:26:52	4.5	1.4	560.0	0.0	49.0	33.9
2016-08-16/23:58:57	4.5	1.4	560.0	0.0	49.0	33.3
2016-08-24/20:21:24	5.3	2.0	26.0	26.0	208.0	6.8
2016-08-28/21:41:20	4.2	0.7	28.0	0.0	30.0	3.6
2016-08-28/22:44:09	5.2	1.8	37.0	0.0	5.0	13.4
2016-08-28/23:17:32	5.2	1.8	37.0	0.0	3.0	14.8
2016-08-30/01:40:37	5.4	1.8	849.0	0.0	191.0	62.4
2016-08-30/03:14:11	5.7	2.3	233.0	0.0	124.0	96.7
2016-08-30/19:44:04	5.4	1.9	30.0	6.0	382.0	4.9
+ 2016-12-24/15:13:26	3.5	1.9	326.0	20.0	210.0	2.6
+ 2017-01-02/13:20:20	4.5	0.4	114.0	7.0	21.0	9.4
2017-05-02/03:17:04	5.7	17.4	250.0	0.0	46.0	16.9
2017-07-01/07:33:38	4.8	17.4	91.0	0.0	16.0	4.0

	2017-07-02/10:29:39	4.8	17.4	59.0	0.0	39.0	5.0
	2017-07-02/15:20:54	5.1	14.6	113.0	10.0	16.0	6.3
	2017-07-04/06:52:54	5.1	17.0	28.0	0.0	20.0	4.8
	2017-07-06/12:46:11	4.9	17.1	55.0	0.0	41.0	4.4
	2017-07-06/20:48:11	5.6	16.4	3576.0	0.0	24.0	5.0
	2017-07-09/12:04:26	5.2	16.7	40.0	0.0	87.0	92.4
	2017-07-09/16:56:11	4.6	13.8	76.0	0.0	54.0	3.0
	2017-07-09/18:31:59	5.7	15.1	541.0	1.0	91.0	5.1
	2017-07-09/20:06:55	5.7	16.1	26.0	0.0	58.0	88.9
	2017-07-11/09:59:35	3.9	17.8	201.0	0.0	43.0	66.1
	2017-07-11/14:51:26	5.5	14.8	224.0	0.0	18.0	3.8
	2017-07-11/16:27:14	5.7	15.8	259.0	0.0	43.0	4.6
	2017-07-12/19:25:35	5.8	15.8	383.0	0.0	60.0	6.0
	2017-07-16/23:14:04	5.1	16.5	1280.0	1.0	129.0	6.6
	2017-07-17/15:02:48	5.8	15.1	6024.0	0.0	28.0	119.1
	2017-07-21/17:20:32	5.8	14.9	1560.0	4.0	2130.0	9.0
	2017-07-21/18:55:40	5.6	15.8	822.0	3.0	120.0	8.6
	2017-07-22/20:17:39	5.9	14.9	1003.0	5.0	332.0	8.3
	2017-07-22/21:52:04	5.6	15.8	882.0	5.0	332.0	10.2
+	2017-11-21/07:56:02	4.1	7.8	29.0	29.0	183.0	10.3
+	2017-11-21/20:01:59	6.0	10.4	1337.0	20.0	665.0	151.3
+	2017-11-22/10:50:04	4.4	7.8	59.0	6.0	75.0	4.8
+	2017-11-22/13:23:07	6.4	9.9	643.0	15.0	282.0	7.2
+	2017-11-24/00:22:09	5.6	9.3	98.0	8.0	20.0	4.1
1-14	2017-11-25/22:16:26	5.8	10.0	30.0	1.0	29.0	7.1
+	2017-11-28/11:55:57	6.1	9.2	320.0	7.0	316.0	11.6
+	2017-11-28/15:04:54	5.0	11.8	305.0	3.0	108.0	8.2
+	2017-12-04/12:02:44	6.2	9.7	196.0	1.0	129.0	7.8
+	2017-12-04/21:38:39	5.8	10.1	30.0	6.0	191.0	6.1
+	2017-12-05/16:32:41	5.7	11.0	67.0	29.0	599.0	7.7
+	2017-12-05/23:00:17	5.6	9.0	1626.0	9.0	382.0	8.6
+	2017-12-06/07:27:21	5.5	8.6	28.0	5.0	149.0	6.7
1-3	2017-12-07/01:56:19	5.6	9.0	63.0	7.0	39.0	7.2
+	2017-12-07/20:53:23	5.9	9.8	293.0	15.0	565.0	2.8
+	2017-12-10/09:37:32	5.5	8.2	28.0	0.0	24.0	6.0

2017-12-11/03:03:51	4.8	7.7	28.0	0.0	111.0	5.8
2017-12-13/21:00:23	5.6	10.2	70.0	7.0	366.0	7.9
2018-02-26/18:47:02	5.8	6.5	108.0	7.0	29.0	7.7
2018-03-01/11:39:42	5.0	8.1	29.0	0.0	60.0	28.3
2018-03-03/09:34:32	3.7	9.5	29.0	2.0	41.0	2.1
2018-03-04/12:27:32	3.6	9.5	27.0	2.0	35.0	1.9
2018-03-12/16:48:11	4.4	8.3	48.0	0.0	87.0	16.5
2018-03-13/00:47:16	5.7	7.4	29.0	0.0	6.0	5.4
2018-03-13/18:10:32	5.6	6.9	29.0	2.0	31.0	20.7
2018-03-17/20:21:42	5.9	6.6	137.0	32.0	216.0	17.3
2018-03-19/00:50:59	5.0	8.0	272.0	42.0	316.0	16.8
2018-03-26/03:48:17	3.6	9.0	593.0	21.0	66.0	9.2
2018-04-20/21:13:20	4.0	7.6	211.0	5.0	366.0	4.8
2018-04-23/20:27:51	4.5	7.0	998.0	3.0	216.0	33.7
2018-05-03/22:39:11	3.8	7.4	313.0	1.0	49.0	4.5
2018-07-06/11:09:45	4.2	23.6	28.0	0.0	60.0	4.7
2018-07-15/10:24:32	4.7	23.9	27.0	0.0	18.0	5.0
2018-08-03/11:46:37	5.5	0.1	277.0	11.0	56.0	8.4
2018-08-04/04:12:29	3.7	22.4	118.0	3.0	44.0	4.4
2018-08-06/11:00:11	5.2	23.7	30.0	0.0	47.0	6.0
2018-08-07/17:02:40	5.7	2.0	28.0	4.0	21.0	17.2
2018-08-08/07:54:02	5.1	23.7	24.0	1.0	33.0	22.7
2018-08-09/03:54:06	5.8	1.2	27.0	1.0	13.0	11.2
2018-08-09/10:14:02	4.8	23.2	29.0	0.0	20.0	6.0
2018-08-10/05:14:37	5.5	0.1	27.0	0.0	31.0	7.2
2018-08-10/21:35:08	4.2	22.6	70.0	2.0	21.0	9.6
2018-08-11/01:46:50	5.4	2.0	27.0	0.0	6.0	14.4
2018-08-11/07:07:32	4.8	23.3	34.0	15.0	30.0	5.6
2018-08-11/08:08:40	5.5	0.1	25.0	15.0	41.0	6.0
2018-08-11/08:41:52	5.5	0.1	25.0	15.0	41.0	6.0
2018-08-11/17:34:55	6.1	0.5	26.0	4.0	89.0	6.0
2018-08-11/19:10:09	5.8	1.6	28.0	0.0	11.0	6.0
2018-08-12/00:31:57	4.3	22.7	49.0	0.0	58.0	5.5
2018-08-13/06:02:42	5.8	0.9	404.0	20.0	249.0	6.8
2018-08-13/20:46:55	3.7	21.9	24.0	1.0	55.0	3.6

	2018-08-17/01:48:17	4.7	2.5	28.0	3.0	121.0	7.8
	2018-08-17/14:57:52	4.9	22.7	229.0	1.0	99.0	11.4
	2018-08-17/19:11:26	5.3	2.0	29.0	1.0	149.0	12.3
	2018-08-18/03:07:37	5.7	1.2	28.0	9.0	33.0	6.6
	2018-08-18/11:01:54	5.8	0.5	90.0	24.0	698.0	7.6
-	2018-09-20/00:47:29	4.1	2.0	29.0	1.0	191.0	3.8
-	2018-09-20/21:55:55	3.9	21.0	498.0	1.0	30.0	8.2
-	2018-09-21/11:35:50	5.1	0.9	156.0	0.0	53.0	6.0
-	2018-09-22/12:54:12	5.7	0.1	195.0	17.0	532.0	6.1
-	2018-09-22/13:25:42	5.7	0.1	195.0	46.0	898.0	6.1
-	2018-09-22/14:28:52	5.1	0.9	1826.0	46.0	898.0	6.2
-	2018-09-22/19:46:37	5.1	22.2	1973.0	0.0	349.0	7.0
+	2018-09-28/00:52:14	5.0	21.8	441.0	0.0	17.0	4.4
-	2018-09-28/12:53:52	5.5	0.1	167.0	0.0	33.0	7.4
-	2018-10-04/12:53:54	4.6	1.0	26.0	0.0	45.0	7.6
-	2018-10-04/13:24:23	4.6	1.0	26.0	0.0	50.0	6.6
-	2018-10-07/12:37:19	5.0	0.5	38.0	61.0	565.0	4.8
-	2018-10-07/18:57:00	5.7	22.6	45.0	0.0	832.0	6.0
-	2018-10-08/15:29:57	4.9	0.5	121.0	52.0	482.0	6.8
+	2018-10-09/10:01:57	4.4	1.1	1320.0	17.0	176.0	5.4
+	2018-10-09/10:31:08	4.4	1.1	1320.0	17.0	176.0	5.0
+	2018-10-10/19:44:56	5.7	23.3	287.0	87.0	719.0	6.0
+	2019-03-15/22:03:45	6.0	16.9	31.0	0.0	15.0	87.2
+	2019-03-16/06:06:04	5.7	16.3	32.0	0.0	27.0	6.2
0-2	2019-03-17/00:59:26	5.8	17.1	72.0	0.0	34.0	6.5
+	2019-03-17/07:25:26	4.9	15.2	60.0	1.0	209.0	5.9
+	2019-03-17/15:48:17	4.5	14.7	71.0	2.0	199.0	6.4
-	2019-03-17/16:48:20	4.5	14.7	71.0	0.0	224.0	8.1
+	2019-03-29/12:31:12	5.6	15.5	31.0	0.0	38.0	76.2
6-8	2019-03-30/06:58:54	5.9	16.1	33.0	0.0	108.0	45.5
-	2019-03-30/13:48:29	4.6	14.5	28.0	2.0	20.0	85.4
+	2019-03-31/08:17:40	5.4	15.2	31.0	0.0	62.0	14.2
4-6	2019-04-01/04:49:42	5.4	17.3	70.0	0.0	95.0	6.0
+	2019-04-03/07:27:32	5.7	15.4	41.0	0.0	75.0	6.0
+	2019-04-03/15:17:57	5.3	15.0	63.0	0.0	175.0	9.2

+	2019-04-03/15:51:29	5.3	15.0	63.0	0.0	158.0	9.2
-	2019-04-04/03:59:08	5.1	17.6	47.0	0.0	106.0	7.0
+	2019-04-04/09:16:32	5.2	14.8	24.0	0.0	9.0	14.4
-	2019-04-04/18:08:42	5.6	15.3	59.0	0.0	176.0	9.2
+	2019-04-05/20:00:14	4.8	14.2	36.0	0.0	133.0	120.6
+	2019-04-06/08:12:16	5.8	16.8	42.0	0.0	27.0	6.2
-	2019-04-07/09:30:14	6.0	15.9	29.0	0.0	96.0	6.2
-	2019-04-07/16:19:09	4.8	14.2	35.0	0.0	95.0	6.0
-	2019-04-07/20:27:48	5.0	17.6	24.0	0.0	29.0	6.0
+	2019-04-09/03:07:38	4.1	13.6	53.0	0.0	150.0	47.5
+	2019-04-10/02:17:09	4.1	18.5	74.0	16.0	22.0	65.2
	2019-05-05/06:57:57	5.1	13.5	32.0	0.0	64.0	7.0
	2019-05-05/08:33:29	6.1	14.8	33.0	0.0	15.0	7.0
	2019-05-11/03:41:54	4.5	12.7	43.0	0.0	191.0	5.6
	2019-05-11/14:46:07	5.8	14.8	48.0	2.0	124.0	6.0
	2019-05-11/16:20:11	5.5	16.0	45.0	2.0	117.0	6.0
	2019-05-11/22:38:20	5.4	14.0	45.0	0.0	132.0	6.0
	2019-05-12/23:56:35	4.5	12.8	45.0	0.0	56.0	4.8
	2019-05-13/12:38:07	5.7	16.1	46.0	1.0	24.0	7.6
-	2019-09-17/03:44:42	4.3	8.9	40.0	5.0	33.0	24.3
+	2019-09-29/05:03:23	4.1	8.5	39.0	1.0	192.0	68.2
-	2019-09-30/07:55:54	4.7	9.1	84.0	0.0	266.0	74.3
+	2019-10-02/04:10:19	5.2	9.4	36.0	1.0	141.0	7.2
+	2019-10-03/05:29:17	4.1	8.3	39.0	0.0	29.0	3.2
+	2019-10-03/07:02:59	5.5	9.7	41.0	0.0	45.0	4.4
+	2019-10-04/08:21:59	4.7	8.9	38.0	0.0	57.0	4.4
+	2019-10-07/05:55:11	4.1	8.2	41.0	3.0	125.0	25.5
+	2019-10-07/07:29:02	5.5	9.6	42.0	0.0	39.0	45.7

Conjunctions for RBSPb and FU3

	datetime	L	MLT	fbmaxflux	rbmaxampE	rbmaxampB	bursttotalmin
	2015-06-11/19:29:47	5.8	18.7	317.0	0.0	5.0	12.5
	2015-06-12/13:02:29	5.9	18.4	449.0	0.0	9.0	22.5
	2015-06-12/22:32:52	6.0	18.7	90.0	0.0	3.0	20.1
-	2015-12-14/17:24:29	4.8	9.7	187.0	5.0	262.0	3.7
⊗	2015-12-15/04:27:39	5.9	11.5	27.0	14.0	695.0	8.2

—	2016-01-20/19:47:19	5.7	11.0	431.0	7.0	316.0	4.0
⊗	2016-01-21/22:46:50	5.9	10.9	1739.0	19.0	948.0	17.8
+	2016-01-27/07:32:48	4.8	12.3	622.0	0.0	19.0	4.3
	2016-08-14/01:33:29	5.5	2.1	379.0	35.0	75.0	57.7
	2016-08-17/01:00:23	5.3	1.7	313.0	12.0	29.0	5.2
	2016-08-17/01:33:47	5.3	1.7	313.0	19.0	29.0	4.9
	2016-08-25/01:02:57	5.8	2.4	139.0	23.0	442.0	23.0
	2016-08-28/19:35:16	5.8	2.3	28.0	0.0	23.0	5.0
	2016-08-29/21:30:50	5.4	1.4	120.0	29.0	132.0	10.1
	2016-08-31/00:29:14	5.3	1.2	29.0	12.0	61.0	3.2
⊗	2016-12-24/15:13:29	3.6	1.2	326.0	14.0	29.0	2.5
	2017-05-02/03:16:59	5.8	17.9	250.0	0.0	41.0	16.8
	2017-05-02/10:07:09	5.8	16.1	939.0	0.0	609.0	5.2
	2017-07-01/12:20:20	5.6	16.3	50.0	0.0	41.0	5.0
	2017-07-01/18:47:23	5.5	14.5	160.0	3.0	61.0	5.0
	2017-07-01/20:22:29	5.8	15.6	82.0	4.0	106.0	6.2
	2017-07-01/21:56:32	5.1	16.7	124.0	0.0	41.0	4.8
	2017-07-02/07:20:19	4.9	16.9	32.0	0.0	11.0	11.9
	2017-07-02/15:19:49	5.6	16.1	113.0	4.0	118.0	6.5
	2017-07-09/02:36:39	4.3	17.0	1305.0	0.0	17.0	3.2
	2017-07-09/12:02:48	3.9	17.4	40.0	1.0	26.0	2.4
	2017-07-09/16:56:30	5.6	14.3	76.0	4.0	27.0	50.9
	2017-07-09/18:31:54	5.8	15.3	541.0	0.0	67.0	124.0
	2017-07-09/20:06:11	5.0	16.4	26.0	0.0	53.0	111.8
	2017-07-11/14:51:51	5.8	14.7	224.0	0.0	13.0	3.6
	2017-07-11/16:27:14	5.6	15.7	259.0	0.0	38.0	5.2
	2017-07-12/19:25:48	5.7	15.5	383.0	0.0	69.0	6.0
	2017-07-16/15:15:34	4.8	16.3	48.0	0.0	26.0	6.2
	2017-07-21/18:56:52	5.7	14.1	822.0	3.0	165.0	6.8
⊗	2017-11-21/07:56:59	5.3	8.3	29.0	21.0	300.0	6.9
⊗	2017-11-21/20:02:23	5.7	10.4	1337.0	18.0	726.0	32.9
⊗	2017-11-22/10:50:52	5.4	8.0	59.0	4.0	1273.0	4.4
—	2017-11-22/13:23:07	6.4	9.8	643.0	9.0	173.0	6.6
—	2017-11-24/00:22:02	5.7	8.9	98.0	5.0	14.0	3.2
+	2017-11-24/08:48:04	5.7	8.5	28.0	5.0	197.0	6.2

1	2017-11-25/02:14:17	5.0	8.0	78.0	1.0	17.0	4.6
1	2017-11-25/22:16:26	5.9	9.3	30.0	1.0	9.0	5.2
1	2017-11-28/04:07:16	5.8	8.9	96.0	4.0	213.0	8.8
1	2017-11-28/15:04:59	6.0	10.2	305.0	4.0	134.0	6.8
1	2017-11-29/06:00:29	5.3	7.9	26.0	0.0	17.0	6.0
1	2017-12-02/06:51:29	5.6	8.1	29.0	0.0	18.0	6.3
1	2017-12-03/00:16:59	5.0	7.6	30.0	0.0	56.0	5.0
1	2017-12-03/09:45:35	5.7	7.9	28.0	0.0	21.0	4.8
1	2017-12-05/07:42:06	5.8	8.3	28.0	5.0	268.0	6.1
1	2017-12-08/06:57:52	5.1	7.3	29.0	2.0	72.0	6.9
1	2017-12-09/00:22:56	4.2	6.6	28.0	0.0	8.0	3.6
1	2017-12-11/00:57:23	5.8	9.1	325.0	3.0	5.0	6.3
1	2017-12-12/10:42:26	5.6	7.3	28.0	23.0	79.0	7.9
1	2018-02-26/18:46:36	5.2	7.3	108.0	5.0	23.0	6.2
1	2018-02-28/08:44:18	3.1	9.6	29.0	11.0	41.0	2.8
1	2018-03-01/11:38:11	3.5	9.0	29.0	0.0	38.0	15.6
	2018-07-15/10:24:04	5.4	23.8	27.0	0.0	25.0	4.6
	2018-08-07/23:23:29	5.1	1.7	28.0	2.0	379.0	28.7
	2018-08-08/05:46:01	5.8	23.8	27.0	0.0	20.0	20.0
	2018-08-08/22:08:02	4.8	22.3	122.0	0.0	6.0	5.0
	2018-08-09/09:12:40	5.9	23.9	33.0	21.0	76.0	21.4
	2018-08-10/01:04:42	4.4	22.0	34.0	3.0	72.0	14.0
	2018-08-10/05:14:42	5.3	1.3	27.0	0.0	16.0	11.7
	2018-08-11/03:58:42	4.1	21.7	40.0	0.0	22.0	3.6
	2018-08-11/17:35:11	5.6	1.3	26.0	34.0	213.0	9.0
	2018-08-12/08:26:16	5.4	23.0	153.0	0.0	36.0	7.2
	2018-08-13/04:26:59	5.8	0.3	29.0	11.0	268.0	6.0
	2018-08-13/19:12:26	4.1	21.4	25.0	1.0	89.0	3.4
	2018-08-14/01:00:42	4.1	2.4	28.0	3.0	55.0	4.2
	2018-08-17/16:33:55	6.3	23.8	673.0	0.0	97.0	12.0
	2018-08-17/19:11:57	4.7	1.9	29.0	1.0	73.0	8.6
1	2018-09-20/21:56:44	4.6	20.8	498.0	0.0	15.0	9.4
1	2018-09-21/11:36:04	4.9	0.3	156.0	0.0	50.0	6.2
1	2018-09-22/14:28:52	4.7	0.5	1826.0	32.0	821.0	4.0
1	2018-09-22/14:59:26	4.7	0.5	1826.0	32.0	821.0	3.2

2018-10-01/03:14:59	5.4	21.3	184.0	0.0	477.0	6.8
2018-10-05/11:04:49	4.3	0.4	82.0	0.0	20.0	4.2
2018-10-07/07:56:32	4.9	23.9	104.0	0.0	2522.0	5.4
2018-10-07/17:20:17	4.3	0.3	215.0	171.0	345.0	1.2
2018-10-08/11:52:14	3.8	0.8	219.0	88.0	203.0	3.6
2018-10-09/02:42:42	6.0	22.0	441.0	9.0	12.0	2.4
2018-10-10/18:07:05	3.8	0.7	777.0	61.0	125.0	4.0
2019-03-16/18:38:26	5.9	15.0	36.0	0.0	194.0	6.4
2019-03-17/05:49:29	5.7	16.5	35.0	0.0	86.0	7.6
2019-03-19/10:00:57	5.8	15.5	27.0	0.0	12.0	11.6
2019-03-28/23:50:07	4.4	13.5	35.0	0.0	104.0	22.0
2019-03-29/18:47:59	5.7	14.4	31.0	8.0	489.0	102.5
2019-03-30/02:44:36	4.5	13.6	27.0	0.0	115.0	44.4
2019-03-30/06:59:16	5.2	16.7	33.0	0.0	61.0	45.7
2019-03-30/13:49:19	5.8	15.2	28.0	0.0	25.0	101.0
2019-03-31/08:17:21	5.9	15.6	31.0	0.0	27.0	124.1
2019-04-03/07:27:26	5.9	15.4	41.0	0.0	75.0	121.0
2019-04-03/15:17:09	5.9	15.0	63.0	2.0	252.0	125.1
2019-04-03/15:51:47	5.9	15.0	63.0	2.0	245.0	124.7
2019-04-04/03:59:35	4.1	17.8	47.0	0.0	94.0	72.0
2019-04-04/09:16:54	5.7	14.7	24.0	0.0	6.0	126.1
2019-04-04/18:43:07	6.1	15.0	59.0	2.0	172.0	122.7
2019-04-05/13:44:21	5.7	15.8	52.0	1.0	21.0	122.0
2019-04-05/20:00:49	5.5	14.0	36.0	2.0	194.0	121.8
2019-04-06/08:12:32	5.5	16.3	42.0	2.0	63.0	44.9
2019-04-07/09:30:19	5.9	15.2	29.0	0.0	41.0	64.7
2019-04-07/20:27:48	5.0	16.8	24.0	0.0	39.0	44.8
2019-04-09/03:07:20	3.9	12.7	53.0	0.0	98.0	122.0
2019-04-10/02:17:29	4.6	17.0	74.0	1.0	20.0	65.5
2019-05-05/15:50:26	5.6	14.9	33.0	0.0	30.0	64.0
2019-05-06/17:43:24	5.9	14.3	35.0	0.0	24.0	43.8
2019-05-11/03:43:07	5.9	13.5	43.0	0.0	36.0	43.8
2019-05-11/14:45:54	5.4	15.2	48.0	0.0	108.0	43.8
2019-05-11/22:38:39	5.8	14.3	45.0	3.0	180.0	46.2
2019-05-12/23:57:45	5.6	13.3	45.0	1.0	12.0	6.6

2019-05-13/04:11:40	3.5	17.4	57.0	2.0	29.0	3.0
2019-05-13/12:37:00	4.4	16.6	46.0	0.0	49.0	3.6
2019-07-10/05:47:29	5.2	14.4	50.0	0.0	97.0	43.8

Conjunctions for RBSPa and FU4

datetime	L	MLT	fbmaxflux	rbmaxampE	rbmaxampB	bursttotalmin
2015-06-11/19:26:50	5.8	18.6	722.0	0.0	45.0	13.0
2015-08-25/07:51:07	5.2	17.3	88.0	0.0	6.0	12.0
- 2015-11-18/09:52:16	5.8	13.0	41.0	0.0	39.0	4.4
- 2015-12-03/15:44:23	5.7	11.5	337.0	0.0	41.0	4.8
- 2015-12-12/14:25:26	5.5	11.0	53.0	2.0	91.0	5.0
- 2016-01-14/19:03:39	5.2	9.8	97.0	11.0	47.0	9.9
- 2016-01-20/19:43:19	5.8	10.7	64.0	11.0	665.0	5.0
⊗ 2016-01-21/22:42:50	5.9	10.7	1048.0	29.0	1131.0	18.3
- 2016-01-22/00:17:04	5.6	11.9	462.0	26.0	798.0	4.1
2016-08-13/23:54:54	4.6	1.6	244.0	0.0	29.0	2.2
2016-08-14/00:27:24	5.1	2.1	26.0	0.0	18.0	6.4
2016-08-14/08:20:03	3.9	0.9	197.0	3.0	27.0	3.0
2016-08-21/20:49:40	5.4	2.2	26.0	8.0	316.0	5.8
2016-08-24/20:15:35	5.2	1.9	30.0	0.0	191.0	6.6
2016-08-24/20:47:11	5.2	1.9	30.0	26.0	224.0	7.2
2016-08-28/22:38:23	5.2	1.7	55.0	0.0	10.0	11.6
2016-08-28/23:11:35	5.2	1.7	55.0	0.0	3.0	15.3
2016-08-30/01:34:50	5.3	1.7	533.0	0.0	191.0	55.9
2016-08-30/03:08:16	5.7	2.2	193.0	0.0	124.0	96.3
2016-08-30/19:38:06	5.3	1.8	66.0	11.0	382.0	5.2
2017-07-01/07:22:19	5.0	17.2	220.0	0.0	15.0	4.8
2017-07-02/10:18:09	5.0	17.3	51.0	0.0	39.0	5.6
2017-07-02/15:09:11	5.0	14.4	28.0	10.0	16.0	6.3
2017-07-03/14:20:31	3.3	18.6	11.0	2.0	36.0	11.8
2017-07-06/12:34:32	5.1	16.9	15.0	0.0	41.0	4.6
2017-07-09/11:52:32	5.4	16.6	20.0	0.0	87.0	80.8
2017-07-09/18:20:14	5.6	15.0	73.0	1.0	91.0	4.9
2017-07-09/19:55:16	5.8	16.0	25.0	0.0	91.0	77.4
2017-07-09/21:29:02	4.8	17.1	60.0	0.0	66.0	107.8
2017-07-11/09:48:11	4.1	17.5	97.0	0.0	43.0	57.9

	2017-07-11/14:39:32	5.4	14.6	197.0	0.0	32.0	3.8
	2017-07-11/16:15:29	5.8	15.6	21.0	0.0	43.0	5.2
	2017-07-12/19:13:52	5.8	15.7	48.0	0.0	60.0	6.0
	2017-07-16/15:01:24	4.2	17.2	55.0	2.0	60.0	6.3
	2017-07-16/23:02:26	5.3	16.4	3764.0	1.0	129.0	7.4
	2017-07-17/14:51:20	5.8	15.0	2624.0	0.0	28.0	106.5
	2017-07-21/17:08:29	5.7	14.7	271.0	4.0	2130.0	9.0
	2017-07-21/18:43:52	5.7	15.7	240.0	3.0	133.0	8.1
	2017-07-22/20:05:42	5.8	14.8	166.0	5.0	332.0	9.0
	2017-07-22/21:40:19	5.7	15.7	157.0	5.0	332.0	8.8
+	2017-11-21/00:52:16	5.6	9.5	575.0	13.0	174.0	5.9
+	2017-11-21/07:41:51	3.8	7.5	11.0	29.0	98.0	23.6
+	2017-11-21/19:47:44	6.1	10.2	417.0	20.0	665.0	157.4
+	2017-11-22/10:35:59	4.0	7.5	42.0	6.0	75.0	4.4
+	2017-11-22/13:09:23	6.3	9.8	148.0	15.0	282.0	7.3
+	2017-11-22/22:46:57	5.8	10.2	61.0	9.0	241.0	5.0
+	2017-11-24/00:08:16	5.4	9.1	31.0	8.0	20.0	3.3
+	2017-11-25/22:02:20	5.8	9.9	20.0	1.0	1997.0	7.2
+	2017-11-28/11:42:12	6.0	9.1	335.0	7.0	316.0	12.3
+	2017-11-28/14:51:02	5.3	11.6	293.0	3.0	108.0	8.4
+	2017-12-04/11:48:49	6.2	9.5	342.0	1.0	129.0	9.2
+	2017-12-04/21:24:20	5.8	9.9	51.0	6.0	199.0	6.1
+	2017-12-05/16:18:36	5.9	10.7	122.0	29.0	599.0	7.9
+	2017-12-05/22:46:12	5.5	8.8	1426.0	9.0	382.0	8.8
+	2017-12-06/07:13:19	5.3	8.4	38.0	5.0	149.0	7.1
+	2017-12-07/01:42:20	5.6	8.8	113.0	7.0	39.0	8.2
+	2017-12-07/20:39:20	5.9	9.6	182.0	15.0	565.0	2.4
+	2017-12-10/09:23:29	5.3	8.0	13.0	0.0	31.0	6.0
+	2018-02-26/12:09:20	4.9	8.4	11.0	3.0	33.0	5.8
+	2018-02-26/18:31:49	5.7	6.3	22.0	7.0	29.0	7.5
+	2018-02-27/06:39:26	4.4	9.0	68.0	53.0	665.0	6.9
+	2018-03-01/19:22:12	5.8	7.1	20.0	9.0	765.0	6.2
+	2018-03-03/09:20:02	4.0	9.1	13.0	0.0	32.0	2.1
+	2018-03-04/12:13:08	3.9	9.1	11.0	0.0	35.0	2.6
+	2018-03-29/18:39:02	5.9	6.0	260.0	0.0	3.0	5.6

↑	2018-03-29/20:13:57	5.0	7.3	262.0	0.0	6.0	6.2
↑	2018-04-20/20:58:11	4.4	7.3	84.0	5.0	366.0	5.3
⊗	2018-04-23/20:12:32	4.9	6.7	108.0	3.0	216.0	34.1
	2018-05-03/22:24:32	4.2	7.0	60.0	1.0	49.0	5.5
	2018-05-11/18:43:59	3.3	7.3	186.0	6.0	66.0	4.8
	2018-08-03/10:27:11	4.2	22.7	77.0	5.0	82.0	6.1
	2018-08-04/03:55:28	3.3	21.9	124.0	3.0	44.0	3.8
	2018-08-06/10:44:02	4.9	23.4	17.0	0.0	47.0	5.6
	2018-08-07/15:11:06	6.1	0.7	13.0	6.0	83.0	14.2
	2018-08-07/16:46:11	5.8	1.8	11.0	4.0	23.0	16.7
	2018-08-08/07:37:37	4.9	23.5	17.0	0.0	33.0	19.4
	2018-08-08/08:38:47	5.6	0.3	11.0	1.0	87.0	20.1
	2018-08-09/03:37:21	5.8	1.0	11.0	1.0	19.0	11.2
	2018-08-09/09:57:57	4.5	22.9	13.0	0.0	20.0	5.8
	2018-08-10/21:18:16	3.9	22.2	35.0	4.0	51.0	8.2
	2018-08-11/01:30:01	5.5	1.8	11.0	0.0	37.0	13.8
	2018-08-11/17:18:24	6.0	0.3	8.0	4.0	89.0	6.0
	2018-08-12/00:15:03	3.9	22.3	22.0	0.0	58.0	4.8
	2018-08-12/11:17:11	5.7	0.3	57.0	14.0	698.0	7.0
	2018-08-13/05:46:11	5.8	0.7	11.0	20.0	249.0	5.8
	2018-08-13/20:31:02	3.2	21.3	18.0	1.0	83.0	3.6
	2018-08-17/01:31:23	4.9	2.2	9.0	3.0	121.0	9.0
	2018-08-17/16:16:59	5.9	23.9	286.0	0.0	99.0	14.4
↑	2018-09-18/04:14:11	3.9	2.3	13.0	3.0	111.0	5.0
↑	2018-09-19/02:58:49	5.7	22.9	140.0	0.0	99.0	4.8
↑	2018-09-21/03:25:17	4.5	1.7	13.0	0.0	44.0	10.6
↑	2018-09-21/11:19:04	5.3	0.7	140.0	0.0	22.0	7.2
↑	2018-09-22/13:09:02	5.8	23.9	77.0	46.0	898.0	6.1
↑	2018-09-22/14:11:59	5.3	0.6	1226.0	46.0	898.0	6.2
↑	2018-09-22/14:42:50	5.3	0.6	1226.0	46.0	898.0	6.3
⊗	2018-09-28/00:34:48	4.7	21.5	342.0	0.0	9.0	3.6
↑	2018-10-07/12:20:42	5.2	0.2	43.0	61.0	565.0	5.2
⊗	2018-10-07/22:55:44	3.2	2.3	13.0	35.0	253.0	2.8
⊗	2018-10-10/19:27:37	5.8	23.1	1333.0	87.0	719.0	6.0
↑	2019-03-15/21:45:47	6.0	16.7	65.0	0.0	15.0	89.4

2019-03-16/05:48:02	5.6	16.1	68.0	0.0	35.0	19.1
2019-03-17/00:41:11	5.9	16.8	76.0	0.0	34.0	5.9
2019-03-17/02:18:09	5.1	18.1	66.0	1.0	4.0	6.2
2019-03-17/07:07:39	4.6	15.0	73.0	1.0	209.0	7.7
2019-03-17/08:41:45	5.7	16.2	48.0	1.0	209.0	7.3
2019-03-17/15:30:05	4.1	14.4	71.0	2.0	142.0	8.0
2019-03-17/16:30:48	5.2	15.4	77.0	0.0	224.0	7.5
2019-03-17/18:03:50	5.8	16.5	78.0	0.0	224.0	7.8
2019-03-29/12:13:07	5.4	15.3	17.0	0.0	38.0	77.4
2019-03-30/06:40:47	5.8	15.9	77.0	0.0	108.0	45.8
2019-03-31/07:59:45	5.2	14.9	9.0	0.0	51.0	14.9
2019-04-01/04:31:14	5.6	17.0	78.0	0.0	168.0	6.0
2019-04-03/07:09:29	5.5	15.2	35.0	0.0	75.0	6.0
2019-04-03/15:00:26	5.1	14.8	79.0	0.0	175.0	8.3
2019-04-03/15:33:26	5.1	14.8	79.0	0.0	175.0	9.2
2019-04-04/03:40:29	5.3	17.3	31.0	0.0	106.0	7.4
2019-04-04/08:58:14	4.9	14.5	16.0	0.0	44.0	15.2
2019-04-04/17:51:14	5.5	15.0	42.0	0.0	176.0	8.1
2019-04-04/18:25:04	5.5	15.0	42.0	0.0	176.0	11.7
2019-04-05/19:41:51	4.4	13.8	45.0	0.0	132.0	120.8
2019-04-06/07:54:11	5.9	16.6	64.0	0.0	27.0	6.2
2019-04-07/09:12:16	5.9	15.6	68.0	0.0	174.0	6.8
2019-04-07/16:00:59	4.4	13.9	26.0	0.0	95.0	4.8
2019-04-07/20:09:36	5.2	17.3	8.0	0.0	20.0	5.7
2019-04-08/18:52:42	4.9	14.2	15.0	0.0	151.0	59.9
2019-04-09/02:48:53	3.6	13.2	73.0	0.0	121.0	28.9
2019-04-10/01:59:03	4.5	18.1	56.0	0.0	22.0	65.3
2019-04-10/08:22:19	6.0	15.9	71.0	0.0	96.0	38.5
2019-05-05/06:39:26	4.7	13.1	13.0	0.0	64.0	5.6
2019-05-11/03:23:40	4.0	12.3	65.0	1.0	264.0	4.2
2019-05-11/16:02:09	5.6	15.8	63.0	2.0	117.0	6.0
2019-05-11/22:19:39	5.2	13.7	52.0	0.0	74.0	6.0
2019-05-12/06:17:21	4.6	12.8	38.0	0.0	87.0	4.1
2019-05-13/10:45:26	6.0	14.6	17.0	0.0	13.0	7.0
2019-05-13/12:20:02	5.8	15.9	38.0	1.0	20.0	7.0

	2019-05-14/13:37:54	5.9	14.9	29.0	0.0	33.0	6.0
	2019-07-07/06:19:52	5.1	15.2	1.0	0.0	21.0	5.4
	2019-09-30/07:36:54	4.4	8.8	82.0	2.0	266.0	92.3
+	2019-10-02/03:51:29	4.9	9.1	47.0	1.0	141.0	6.2
+	2019-10-03/05:10:29	3.6	7.8	2.0	1.0	29.0	2.5
+	2019-10-03/06:43:57	5.3	9.5	4.0	0.0	13.0	4.8
+	2019-10-03/22:33:32	3.5	7.5	19.0	3.0	89.0	43.5
⊗	2019-10-04/08:02:54	4.4	8.6	36.0	0.0	41.0	3.0
⊗	2019-10-07/05:36:20	3.6	7.7	5.0	3.0	125.0	24.7
⊗	2019-10-07/07:09:59	5.3	9.4	8.0	0.0	39.0	45.7
	2019-10-08/08:28:51	4.4	8.5	13.0	0.0	71.0	44.0

Conjunctions for RBSPb and FU4

	datetime	L	MLT	fbmaxflux	rbmaxampE	rbmaxampB	bursttotalmin
	2015-03-25/11:43:47	5.8	20.7	1694.0	1.0	63.0	4.3
	2015-06-11/19:26:50	5.8	18.7	722.0	0.0	5.0	12.5
	2015-11-18/09:52:16	5.8	12.6	41.0	0.0	34.0	4.4
+	2015-12-12/12:49:02	5.8	11.4	65.0	1.0	86.0	4.0
+	2015-12-12/14:25:07	5.7	12.6	53.0	0.0	14.0	4.0
+	2016-01-14/19:03:19	5.7	11.3	97.0	10.0	363.0	5.0
+	2016-01-20/19:43:21	5.7	11.0	64.0	7.0	316.0	4.0
+	2016-01-21/21:08:32	5.6	9.7	577.0	21.0	726.0	5.9
⊗	2016-01-21/22:42:50	5.9	10.8	1048.0	19.0	948.0	17.3
	2016-08-14/00:27:04	4.6	1.2	26.0	6.0	17.0	7.5
	2016-08-14/01:27:49	5.5	2.1	246.0	12.0	45.0	51.4
	2016-08-14/02:02:21	5.5	2.1	246.0	41.0	75.0	75.5
	2016-08-21/22:56:09	5.0	1.3	11.0	4.0	15.0	89.5
	2016-08-22/00:31:35	5.8	2.5	11.0	5.0	59.0	17.1
	2016-08-25/00:57:06	5.8	2.4	40.0	23.0	442.0	20.2
	2016-08-25/12:02:40	5.6	3.8	3248.0	6.0	18.0	123.2
	2016-08-29/21:24:50	5.3	1.3	140.0	29.0	132.0	8.4
	2016-08-31/00:23:14	5.2	1.1	11.0	12.0	61.0	3.0
	2017-07-01/12:08:42	5.8	16.1	15.0	0.0	41.0	4.8
	2017-07-01/18:35:44	5.4	14.4	17.0	3.0	61.0	5.4
	2017-07-01/20:11:02	5.8	15.5	54.0	4.0	106.0	6.8
	2017-07-01/21:45:12	5.2	16.5	20.0	0.0	41.0	5.2

	2017-07-02/15:08:20	5.7	16.0	28.0	4.0	118.0	6.5
	2017-07-09/11:51:23	4.2	17.2	20.0	0.0	21.0	2.8
	2017-07-09/16:44:56	5.5	14.1	26.0	4.0	31.0	39.5
	2017-07-09/18:20:14	5.8	15.2	73.0	0.0	67.0	123.6
	2017-07-09/19:54:42	5.2	16.2	25.0	0.0	53.0	123.6
	2017-07-11/14:39:57	5.8	14.5	197.0	0.0	13.0	3.4
	2017-07-11/16:15:29	5.7	15.5	21.0	0.0	34.0	5.0
	2017-07-12/19:14:07	5.7	15.4	48.0	0.0	69.0	6.0
	2017-07-16/15:03:59	5.0	16.1	55.0	0.0	26.0	7.0
	2017-07-21/18:45:02	5.7	13.9	240.0	3.0	165.0	7.0
⊗	2017-11-21/00:51:59	5.8	9.6	575.0	6.0	244.0	5.7
⊗	2017-11-21/07:43:07	5.1	8.1	11.0	21.0	300.0	6.6
	2017-11-21/19:47:59	5.9	10.2	417.0	18.0	726.0	38.8
	2017-11-22/10:37:02	5.1	7.9	42.0	4.0	1273.0	4.0
	2017-11-22/13:09:20	6.4	9.6	148.0	9.0	173.0	6.4
	2017-11-24/00:08:07	5.7	8.8	31.0	5.0	14.0	2.8
⊗	2017-11-24/08:34:14	5.5	8.3	13.0	5.0	197.0	5.8
	2017-11-25/02:00:14	4.8	7.8	42.0	1.0	1113.0	5.0
	2017-11-25/22:02:20	5.9	9.1	20.0	1.0	24.0	5.2
+	2017-11-28/03:53:32	5.7	8.7	120.0	2.0	213.0	8.3
⊗	2017-11-28/14:51:07	6.2	10.0	293.0	4.0	134.0	7.5
+	2017-11-29/05:46:29	5.1	7.8	8.0	0.0	25.0	6.8
	2017-12-02/06:37:29	5.4	8.0	13.0	1.0	18.0	6.3
	2017-12-03/00:02:54	4.8	7.4	11.0	0.0	56.0	3.9
	2017-12-03/09:31:37	5.5	7.7	11.0	0.0	21.0	4.8
+	2017-12-05/00:36:45	5.6	9.7	8.0	2.0	37.0	4.8
⊗	2017-12-05/07:28:09	5.7	8.1	27.0	5.0	268.0	6.1
⊗	2017-12-08/06:43:42	4.8	7.1	13.0	2.0	72.0	6.9
	2017-12-09/00:08:26	3.9	6.3	11.0	0.0	8.0	2.4
⊗	2017-12-12/10:28:21	5.4	7.1	16.0	23.0	79.0	7.6
	2018-02-26/18:31:32	5.4	7.0	22.0	7.0	23.0	7.0
+	2018-02-27/05:34:34	3.2	9.6	28.0	41.0	198.0	3.1
	2018-02-28/08:29:46	3.6	9.1	13.0	11.0	41.0	3.4
	2018-03-01/11:23:51	3.9	8.6	17.0	0.0	38.0	16.1
	2018-03-01/19:21:42	5.1	7.3	20.0	2.0	158.0	4.7

⊗	2018-03-04/12:12:14	3.3	9.2	11.0	1.0	37.0	2.2
	2018-06-26/04:01:12	4.5	23.7	21.0	188.0	265.0	5.9
	2018-08-07/10:28:19	5.4	22.9	17.0	0.0	11.0	4.8
	2018-08-07/23:06:55	5.3	1.5	8.0	2.0	379.0	29.9
	2018-08-08/04:29:57	5.1	22.8	29.0	0.0	10.0	19.5
	2018-08-08/21:51:10	4.5	22.0	31.0	0.0	6.0	4.2
	2018-08-09/09:57:02	5.8	0.5	16.0	21.0	76.0	21.5
	2018-08-10/00:47:48	4.1	21.7	28.0	3.0	72.0	12.5
	2018-08-10/04:57:54	5.5	1.1	8.0	0.0	16.0	12.9
	2018-08-11/03:42:37	3.7	21.2	40.0	3.0	122.0	4.6
	2018-08-13/01:36:39	4.5	22.1	20.0	0.0	21.0	4.6
	2018-08-13/05:46:32	5.3	1.3	11.0	14.0	122.0	5.2
	2018-08-13/12:03:04	6.0	23.3	13.0	3.0	24.0	5.4
	2018-08-14/00:43:36	4.5	2.1	11.0	3.0	55.0	4.2
	2018-08-17/01:32:26	3.9	2.5	9.0	13.0	25.0	3.8
	2018-08-17/16:17:14	6.3	23.6	286.0	0.0	97.0	11.6
	2018-08-25/04:48:42	5.7	23.0	284.0	0.0	20.0	6.0
	2018-08-25/06:22:45	5.8	0.1	286.0	1.0	33.0	6.0
—	2018-09-19/02:59:07	5.9	22.7	140.0	7.0	19.0	4.8
—	2018-09-20/00:31:36	3.4	1.8	11.0	1.0	27.0	1.6
—	2018-09-21/03:26:11	3.9	1.4	13.0	1.0	43.0	5.6
—	2018-09-21/11:19:11	5.1	0.1	140.0	0.0	21.0	6.2
—	2018-09-22/14:42:50	5.0	0.2	1226.0	32.0	821.0	4.0
—	2018-09-22/15:48:27	3.6	1.6	1140.0	32.0	132.0	2.6
+	2018-09-22/21:07:05	5.8	22.3	37.0	20.0	426.0	7.0
+	2018-10-10/17:50:36	4.2	0.3	2351.0	61.0	125.0	4.4
+	2018-10-11/12:22:24	3.6	0.9	35.0	0.0	344.0	3.4
	2019-03-16/18:20:54	5.7	14.8	61.0	0.0	147.0	6.4
⊗	2019-03-17/05:31:19	5.8	16.3	71.0	0.0	86.0	7.4
⊗ +	2019-03-19/09:43:11	5.7	15.3	7.0	0.0	12.0	11.6
⊗ +	2019-03-30/06:40:59	5.4	16.5	77.0	0.0	90.0	45.7
⊗ +	2019-03-30/11:55:59	4.8	13.8	2.0	0.0	26.0	56.7
	2019-03-30/13:31:19	5.7	15.0	16.0	0.0	17.0	92.6
⊗	2019-03-31/07:59:21	5.9	15.4	9.0	0.0	27.0	124.5
⊗	2019-04-03/07:09:19	5.9	15.2	35.0	0.0	90.0	121.8

⊗	2019-04-03/14:59:26	5.8	14.8	79.0	2.0	252.0	126.4
⊗	2019-04-03/15:33:50	5.8	14.8	79.0	2.0	252.0	123.8
⊗	2019-04-04/03:41:23	4.5	17.3	31.0	0.0	104.0	90.8
⊗	2019-04-04/08:58:44	5.6	14.5	16.0	1.0	8.0	125.6
⊗	2019-04-04/18:25:24	6.0	14.8	42.0	3.0	172.0	122.8
⊗	2019-04-05/19:42:32	5.3	13.7	45.0	1.0	165.0	121.0
⊗	2019-04-06/07:54:24	5.6	16.0	64.0	3.0	142.0	45.6
⊗	2019-04-07/09:12:19	5.9	15.0	68.0	0.0	49.0	83.7
⊗	2019-04-07/20:09:36	5.2	16.5	8.0	0.0	66.0	45.8
⊗	2019-04-08/18:52:45	5.1	13.4	15.0	5.0	234.0	123.2
⊗	2019-04-09/02:49:42	3.4	12.2	73.0	2.0	98.0	121.2
⊗	2019-04-10/01:59:02	4.9	16.7	56.0	0.0	20.0	66.0
⊗	2019-04-10/07:18:42	5.4	14.0	41.0	4.0	106.0	125.7
	2019-05-05/06:40:02	6.0	14.8	13.0	0.0	110.0	29.1
	2019-05-11/03:24:42	5.7	13.3	65.0	0.0	50.0	43.8
	2019-05-11/14:27:52	5.6	14.9	64.0	0.0	108.0	43.8
	2019-05-11/16:01:08	4.3	16.5	63.0	0.0	118.0	3.8
	2019-05-11/22:20:07	5.8	14.1	52.0	3.0	118.0	46.6
	2019-05-12/06:17:49	5.9	13.4	38.0	2.0	10.0	44.9
	2019-05-12/23:39:04	5.5	13.0	24.0	1.0	12.0	8.0
	2019-05-13/03:52:14	4.0	16.9	16.0	0.0	23.0	13.2
	2019-05-13/10:45:17	5.9	14.7	17.0	0.0	23.0	46.3
	2019-05-13/12:19:08	4.7	16.2	38.0	0.0	49.0	4.6
	2019-05-14/13:37:45	5.6	14.8	29.0	1.0	28.0	124.8
	2019-07-06/05:01:03	4.1	15.4	2.0	0.0	43.0	2.0
	2019-07-07/06:20:23	5.8	13.9	1.0	0.0	20.0	26.9
	2019-07-07/07:52:52	3.6	15.9	2.0	4.0	96.0	2.3
	2019-07-09/04:08:28	3.6	15.7	6.0	0.0	31.0	1.9
	2019-07-10/05:29:12	5.5	14.1	55.0	0.0	97.0	44.5
	2019-07-13/04:37:48	5.2	14.3	20.0	1.0	19.0	43.8