

*** RadioAstron observations status summary ***

In the table below one can find information about observations conducted by RadioAstron from the beginning of science operations. In case if you have specific questions regarding target(s) of your interest -- feel free to contact Yuri Kovalev <yyk@asc.rssi.ru> to request details needed to help preparing new RadioAstron proposal(s).

Typical mode of RadioAstron observations is a 'survey' mode: pointing on a target at a given projected baseline with data recording for about one hour. An 'imaging' mode of observations (see the 'imaging' label in the last column) marks experiments which last typically for 6-20 hours, cover projected baselines typically from 0 to ~10 Earth diameters and are supported by a large ground array of telescopes.

*** AGN ***

source	obscode	start	bands	baseline	imaging?
0003-066	raes03fb	2012-11-01 20:00:00+00	CK	14	
0003-066	raks01fb	2013-10-13 01:00:00+00	CL	24	
0003-066	raks01fi	2013-10-14 08:00:00+00	LL	20	
0003-066	raks01ko	2013-11-30 20:00:00+00	CL	24	
0003-066	raks01nd	2013-12-17 19:00:00+00	CL	23	
0003-066	raks08iu	2014-12-06 20:00:00+00	CL	21	
0003-066	raks12dk	2015-10-20 00:00:00+00	CL	20	
0007+106	raks12dr	2015-10-22 21:00:00+00	CK	21	
0007+106	raks12dw	2015-10-27 00:20:00+00	CK	15	
0007+106	raks12dz	2015-10-29 16:00:00+00	CK	23	
0007+106	raks12ej	2015-11-03 07:00:00+00	KK	6	
0007+106	raks12eo	2015-11-05 01:00:00+00	LL	19	
0007+106	raks12et	2015-11-06 01:00:00+00	LK	22	
0007+106	raks12fc	2015-11-08 01:00:00+00	CK	21	
0007+106	raks12fi	2015-11-09 01:00:00+00	CK	18	
0007+106	raks12fq	2015-11-12 00:00:00+00	CL	11	
0007+106	raks12gc	2015-11-14 21:00:00+00	CK	22	
0007+106	raks12it	2015-12-12 22:00:00+00	KK	20	
0007+106	raks12ka	2015-12-25 22:00:00+00	CL	18	
0014+813	rags14a	2015-10-16 09:05:00+00	LL	6	imaging
0014+813	rags14b	2015-11-10 08:00:00+00	CL	7	imaging
0014+813	raks12cs	2015-10-07 11:00:00+00	LL	11	
0014+813	raks12ct	2015-10-08 06:00:00+00	CL	7	
0014+813	raks12df	2015-10-14 14:00:00+00	CL	17	
0014+813	raks12dg	2015-10-15 08:00:00+00	CL	14	
0014+813	raks12ec	2015-10-30 21:00:00+00	CL	19	
0014+813	raks12es	2015-11-05 19:00:00+00	LL	21	
0016+731	rafs01	2011-11-15 03:30:00+00	LL	0	imaging
0016+731	rafs13	2012-01-31 17:00:00+00	KC	0	
0016+731	raks01fd	2013-10-13 05:00:00+00	CL	24	
0016+731	raks01gl	2013-10-21 00:00:00+00	CL	25	
0016+731	raks01jd	2013-11-14 22:00:00+00	CL	26	
0016+731	raks01sm	2014-01-30 17:00:00+00	CL	24	
0016+731	raks08cr	2014-10-13 13:10:00+00	CL	21	
0016+731	raks12fj	2015-11-09 05:00:00+00	CL	16	
0016+731	raks12kq	2016-01-01 14:00:00+00	CL	8	
0016+731	raks12lu	2016-01-11 20:00:00+00	CL	11	
0048-097	raks01gf	2013-10-20 00:00:00+00	CL	25	
0048-097	raks01gm	2013-10-21 02:00:00+00	LL	26	
0048-097	raks01kt	2013-12-01 21:00:00+00	CL	26	
0048-097	raks08fm	2014-11-10 23:00:00+00	CK	24	
0048-097	raks08fu	2014-11-12 21:00:00+00	CL	18	
0048-097	raks08iy	2014-12-07 19:00:00+00	CL	20	
0048-097	raks16bd	2016-10-18 20:00:00+00	CK	15	

0048-097	raks16bi	2016-10-19	20:00:00+00	CK	21
0048-097	raks16bn	2016-10-21	08:00:00+00	CL	24
0048-097	raks16bo	2016-10-21	21:00:00+00	CL	25
0048-097	raks16dl	2016-11-18	22:00:00+00	CL	24
0048-097	raks16ds	2016-11-21	22:00:00+00	CK	18
0048-097	raks16dw	2016-11-24	19:00:00+00	LL	7
0048-097	raks16dy	2016-11-25	14:00:00+00	LL	14
0048-097	raks16gr	2016-12-20	20:00:00+00	CK	21
0048-097	raks16gw	2016-12-22	04:00:00+00	LL	15
0048-097	raks16hg	2016-12-27	20:00:00+00	CL	24
0048-097	raks18ag	2017-07-21	02:00:00+00	CL	5
0048-097	raks18cx	2017-10-28	07:00:00+00	CL	13
0048-097	raks18da	2017-10-28	23:00:00+00	CL	17
0048-097	raks18dd	2017-10-29	23:10:00+00	CL	21
0048-097	raks18et	2017-11-18	21:00:00+00	CL	24
0048-097	raks18fc	2017-11-24	16:00:00+00	CL	12
0048-097	raks18fn	2017-11-27	23:00:00+00	LL	24
0048-097	raks18ft	2017-11-29	22:00:00+00	CL	21
0059+581	raes03bn	2012-08-15	12:25:00+00	CL	4
0059+581	raes03bo	2012-08-16	04:00:00+00	CK	9
0059+581	raes03bp	2012-08-16	07:00:00+00	CL	10
0059+581	raks01gk	2013-10-20	11:00:00+00	CL	26
0059+581	raks01gp	2013-10-21	11:00:00+00	LL	25
0059+581	raks01gv	2013-10-22	12:00:00+00	CL	22
0059+581	raks01jn	2013-11-18	01:00:00+00	CL	15
0059+581	raks01mu	2013-12-16	01:00:00+00	CL	11
0059+581	raks01or	2013-12-28	19:00:00+00	CL	27
0059+581	raks01rt	2014-01-25	06:00:00+00	CL	24
0059+581	raks08gm	2014-11-19	04:20:00+00	CL	23
0106+013	raks01hp	2013-10-29	03:00:00+00	CL	26
0106+013	raks01ht	2013-10-30	00:00:00+00	CL	25
0106+013	raks01lz	2013-12-09	20:00:00+00	CL	26
0106+013	raks08jc	2014-12-09	00:00:00+00	CL	16
0106+013	raks08jg	2014-12-09	13:00:00+00	CL	12
0106+013	raks12ed	2015-10-31	18:00:00+00	CK	19
0106+013	raks12jo	2015-12-20	23:00:00+00	CL	22
0106+013	raks12jr	2015-12-21	23:00:00+00	CL	18
0106+013	raks16cd	2016-11-01	08:00:00+00	CL	24
0106+013	raks16cg	2016-11-02	08:00:00+00	CL	22
0106+013	raks16cj	2016-11-03	08:00:00+00	KK	17
0106+013	raks16cx	2016-11-13	00:00:00+00	CK	15
0106+013	raks16eo	2016-11-29	01:00:00+00	LL	26
0106+013	raks16ey	2016-12-01	20:20:00+00	LL	18
0106+013	raks16ff	2016-12-04	17:30:00+00	CK	7
0106+013	raks16hn	2016-12-29	17:00:00+00	LL	25
0106+013	raks16ht	2017-01-03	22:00:00+00	CL	8
0106+013	raks16hu	2017-01-04	19:00:00+00	CK	15
0106+013	raks16hv	2017-01-05	04:00:00+00	LL	18
0106+013	raks16hx	2017-01-05	18:00:00+00	CL	21
0106+013	raks18aj	2017-07-21	15:00:00+00	LL	8
0106+013	raks18am	2017-07-31	05:00:00+00	CK	6
0106+013	raks18dm	2017-11-05	22:00:00+00	CL	7
0106+013	raks18dq	2017-11-07	01:20:00+00	CL	17
0106+013	raks18dt	2017-11-07	19:00:00+00	CL	21
0106+013	raks18dx	2017-11-08	21:00:00+00	CL	24
0106+013	raks18eb	2017-11-09	22:00:00+00	CL	25
0106+612	raks01gs	2013-10-22	03:00:00+00	CL	23
0106+612	raks01ml	2013-12-12	07:00:00+00	CL	26
0106+612	raks01sl	2014-01-30	04:00:00+00	CL	23
0106+612	raks08hj	2014-11-25	08:00:00+00	CL	16
0106+612	raks08ij	2014-12-01	13:00:00+00	CL	9
0106+612	raks08iz	2014-12-07	22:00:00+00	CL	21
0106+612	raks08jf	2014-12-09	10:00:00+00	CL	13
0106+612	raks12ew	2015-11-06	15:00:00+00	CL	22
0106+612	raks12hc	2015-11-21	23:00:00+00	CL	20

0110+318	raks12ek	2015-11-03	23:00:00+00	CL	13
0110+318	raks12fv	2015-11-13	00:00:00+00	CL	18
0110+318	raks12fz	2015-11-14	02:00:00+00	CL	22
0110+318	raks12gd	2015-11-15	00:00:00+00	CL	24
0110+318	raks12hz	2015-12-02	01:00:00+00	CL	24
0110+318	raks12in	2015-12-08	01:00:00+00	CL	16
0110+318	raks12km	2015-12-30	23:00:00+00	CL	21
0119+115	raes03bm	2012-08-07	07:40:00+00	CL	8
0119+115	raes03im	2012-12-30	13:00:00+00	CK	8
0119+115	raes03ir	2012-12-31	19:20:00+00	KK	16
0119+115	raks01pb	2013-12-30	23:00:00+00	CL	21
0119+115	raks01pf	2014-01-02	21:00:00+00	CL	14
0119+115	raks01pj	2014-01-03	22:00:00+00	CL	22
0119+115	raks01pm	2014-01-04	21:00:00+00	CL	25
0119+115	raks08iv	2014-12-07	00:00:00+00	CL	23
0119+115	raks12fm	2015-11-10	02:00:00+00	CK	13
0119+115	raks12hb	2015-11-21	19:00:00+00	CL	20
0122-003	raks01kx	2013-12-02	21:00:00+00	CL	27
0122-003	raks01pt	2014-01-06	19:00:00+00	CL	27
0122-003	raks08ki	2014-12-17	21:00:00+00	CL	12
0122-003	raks08kx	2014-12-23	19:00:00+00	CL	22
0122-003	raks12jg	2015-12-17	17:00:00+00	CL	21
0133+476	raes03ck	2012-09-18	08:10:00+00	KK	5
0133+476	raes03cq	2012-09-19	05:00:00+00	CK	9
0133+476	raes03cz	2012-09-27	05:00:00+00	CK	6
0133+476	raes03in	2012-12-30	15:00:00+00	CK	5
0133+476	raes03io	2012-12-30	21:30:00+00	CK	7
0133+476	raes03is	2012-12-31	21:20:00+00	CK	14
0133+476	raks01ag	2013-08-10	02:00:00+00	CK	3
0133+476	raks01fk	2013-10-14	14:00:00+00	CL	21
0133+476	raks01gr	2013-10-22	01:00:00+00	CL	24
0133+476	raks01mq	2013-12-13	22:00:00+00	CL	18
0133+476	raks01mv	2013-12-16	04:00:00+00	CL	12
0133+476	raks01rr	2014-01-24	18:00:00+00	CL	26
0149+218	raks01ae	2013-08-01	07:20:00+00	CK	3
0149+218	raks01ll	2013-12-06	00:00:00+00	LL	12
0149+218	raks01nr	2013-12-20	23:00:00+00	CL	26
0149+218	raks01pu	2014-01-06	22:00:00+00	CL	27
0149+218	raks08kq	2014-12-21	23:00:00+00	CL	21
0149+218	raks08my	2015-01-09	22:00:00+00	CL	22
0149+218	raks12ly	2016-01-13	23:00:00+00	CL	23
0201+113	rags30a	2017-11-23	20:00:00+00	CL	3
0201+113	raks01ad	2013-08-01	06:00:00+00	CK	3
0201+113	raks01ku	2013-12-02	00:00:00+00	CL	26
0201+113	raks01oa	2013-12-23	00:00:00+00	CL	17
0201+113	raks01qd	2014-01-11	20:00:00+00	CL	16
0201+113	raks01qj	2014-01-13	18:00:00+00	CL	25
0201+113	raks01qn	2014-01-14	18:00:00+00	LL	27
0201+113	raks01qy	2014-01-19	18:00:00+00	CL	7
0201+113	raks08ic	2014-11-30	02:00:00+00	LL	19
0201+113	raks08ig	2014-12-01	01:00:00+00	CL	13
0201+113	raks08ir	2014-12-06	01:00:00+00	CL	23
0202+149	raks01ox	2013-12-29	23:00:00+00	CL	25
0202+149	raks01qo	2014-01-15	18:00:00+00	CL	27
0202+149	raks01qr	2014-01-16	22:00:00+00	CL	24
0202+149	raks01qz	2014-01-19	20:00:00+00	CL	8
0202+149	raks01rd	2014-01-20	18:00:00+00	CL	17
0202+149	raks08ik	2014-12-01	16:00:00+00	CL	8
0202+149	raks08jj	2014-12-09	20:00:00+00	CL	11
0202+149	raks08jo	2014-12-14	00:00:00+00	CL	22
0202+149	raks08np	2015-01-16	22:00:00+00	CL	23
0202+319	raks01ra	2014-01-20	00:00:00+00	CL	11
0202+319	raks01rk	2014-01-22	18:00:00+00	CL	26
0202+319	raks01ru	2014-01-25	18:00:00+00	CL	22
0202+319	raks01sc	2014-01-27	23:00:00+00	CK	2

imaging

0202+319	raks08nz	2015-01-19	20:00:00+00	CK	17
0202+319	raks08oq	2015-01-26	21:50:00+00	CL	22
0208-512	raks08bz	2014-10-03	09:00:00+00	CL	10
0212+735	raes03by	2012-09-01	17:00:00+00	CL	2
0212+735	raes03bz	2012-09-01	22:00:00+00	CL	3
0212+735	raes03ca	2012-09-02	01:30:00+00	CL	4
0212+735	raes03cs	2012-09-19	10:00:00+00	CL	7
0212+735	raes03fl	2012-11-10	00:00:00+00	CK	1
0212+735	raes03jv	2013-01-24	17:20:00+00	LL	2
0212+735	raes03jz	2013-01-25	02:00:00+00	LL	5
0212+735	raes03ke	2013-01-25	12:00:00+00	CL	9
0212+735	rafs01	2011-11-15	05:30:00+00	LL	0
0212+735	rafs02	2011-11-23	11:30:00+00	LL	0
0212+735	rafs06	2011-12-27	14:00:00+00	KL	0
0212+735	raks01bp	2013-09-13	12:00:00+00	CL	7
0212+735	raks01gw	2013-10-23	02:00:00+00	CL	19
0212+735	raks01hn	2013-10-28	13:00:00+00	CL	26
0212+735	raks01hw	2013-10-31	03:00:00+00	LL	21
0212+735	raks01mm	2013-12-12	21:00:00+00	CL	24
0212+735	raks01th	2014-02-10	00:00:00+00	CL	27
0215+015	raks01lc	2013-12-03	22:00:00+00	LL	25
0215+015	raks01qq	2014-01-16	19:00:00+00	CL	24
0215+015	raks08ja	2014-12-08	01:00:00+00	CL	21
0215+015	raks08jl	2014-12-10	01:00:00+00	CL	8
0215+015	raks08lc	2014-12-26	00:00:00+00	CL	15
0215+015	raks08mo	2015-01-07	23:00:00+00	LK	21
0215+015	raks12go	2015-11-17	02:10:00+00	CK	21
0215+015	raks12kr	2016-01-02	20:00:00+00	CK	10
0215+015	raks12ld	2016-01-07	23:00:00+00	LL	24
0215+015	raks12lx	2016-01-12	23:00:00+00	CL	20
0215+015	raks12mk	2016-01-18	22:00:00+00	CL	14
0219+428	raks12bi	2015-08-17	12:00:00+00	CK	6
0219+428	raks12gy	2015-11-21	04:00:00+00	LL	16
0219+428	raks12hp	2015-11-28	19:00:00+00	CL	11
0219+428	raks12hv	2015-11-30	18:00:00+00	CL	21
0219+428	raks12ji	2015-12-18	02:00:00+00	CL	20
0219+428	raks12ki	2015-12-29	03:00:00+00	CL	24
0224+671	raks12dt	2015-10-26	07:00:00+00	CK	9
0224+671	raks12fg	2015-11-08	14:00:00+00	CK	18
0224+671	raks12fr	2015-11-12	04:00:00+00	CK	12
0224+671	raks12ge	2015-11-15	04:00:00+00	CL	20
0224+671	raks12gw	2015-11-20	10:00:00+00	LL	12
0224+671	raks12ik	2015-12-07	03:00:00+00	CK	8
0224+671	raks12jt	2015-12-22	15:00:00+00	CL	14
0224+671	raks12jv	2015-12-22	23:00:00+00	CK	11
0234+285	raes03gn	2012-11-28	01:30:00+00	CK	12
0234+285	raes03gr	2012-11-29	01:30:00+00	CK	17
0234+285	raes03gu	2012-11-30	02:00:00+00	CK	20
0234+285	raes03ht	2012-12-15	00:30:00+00	CK	13
0234+285	raes03hy	2012-12-16	00:30:00+00	CK	18
0234+285	raes03ic	2012-12-17	00:30:00+00	CK	20
0234+285	raes03if	2012-12-18	00:30:00+00	CK	21
0234+285	raks01ah	2013-08-10	04:30:00+00	CK	4
0234+285	raks01lv	2013-12-08	23:00:00+00	CK	21
0234+285	raks01nv	2013-12-22	00:00:00+00	CL	23
0234+285	raks01px	2014-01-08	00:00:00+00	CL	24
0234+285	raks16ab	2016-08-15	16:00:00+00	CK	2
0234+285	raks16ac	2016-08-15	20:00:00+00	CK	5
0234+285	raks16ad	2016-08-16	02:10:00+00	CK	7
0234+285	raks16ee	2016-11-26	21:00:00+00	CL	15
0234+285	raks16ei	2016-11-27	21:00:00+00	CK	20
0234+285	raks16en	2016-11-28	21:00:00+00	CK	22
0234+285	raks16fm	2016-12-07	00:50:00+00	CK	17
0234+285	raks16gs	2016-12-21	00:00:00+00	CL	22
0234+285	raks16gv	2016-12-22	00:00:00+00	CL	18

imaging

0234+285	raks16hy	2017-01-05	23:00:00+00	CL	16
0234+285	raks16it	2017-01-14	15:00:00+00	CK	10
0234+285	raks16iw	2017-01-15	06:00:00+00	LL	13
0234+285	raks16jp	2017-01-25	17:00:00+00	CL	16
0234+285	raks16jy	2017-01-28	23:00:00+00	CL	23
0234+285	raks16kc	2017-01-30	19:00:00+00	CL	20
0234+285	raks16kf	2017-01-31	20:00:00+00	CL	14
0234+285	raks16ki	2017-02-03	12:00:00+00	CK	9
0234+285	raks16kk	2017-02-03	21:10:00+00	CL	11
0234+285	raks18ap	2017-08-11	04:00:00+00	CL	7
0234+285	raks18aq	2017-08-11	18:00:00+00	LL	11
0234+285	raks18at	2017-08-21	18:00:00+00	CL	10
0234+285	raks18fq	2017-11-29	02:00:00+00	CL	25
0234+285	raks18fy	2017-12-01	11:10:00+00	CL	14
0234+285	raks18gj	2017-12-09	01:00:00+00	CL	23
0235+164	raes03ho	2012-12-13	20:00:00+00	CK	7
0235+164	raes03hu	2012-12-15	01:50:00+00	CK	14
0235+164	raes03hz	2012-12-16	01:50:00+00	CK	18
0235+164	raks01ak	2013-08-27	08:00:00+00	CP	3
0235+164	raks01ak	2013-08-27	08:50:00+00	CL	3
0235+164	raks01lg	2013-12-04	22:00:00+00	CL	21
0235+164	raks01pn	2014-01-05	00:00:00+00	CL	24
0235+164	raks08nm	2015-01-15	23:00:00+00	KL	20
0235+164	raks12hn	2015-11-27	02:00:00+00	CK	12
0235+164	raks12hs	2015-11-30	00:00:00+00	CK	18
0235+164	raks12hw	2015-12-01	00:00:00+00	CK	22
0235+164	raks12ja	2015-12-16	01:00:00+00	CK	9
0235+164	raks12je	2015-12-17	01:00:00+00	CL	16
0235+164	raks12kh	2015-12-29	00:00:00+00	CL	25
0235+164	raks12kv	2016-01-04	23:00:00+00	CL	22
0235+164	raks12ky	2016-01-05	23:00:00+00	CK	25
0235+164	raks12ln	2016-01-09	23:00:00+00	CL	14
0235+164	raks12lv	2016-01-11	23:00:00+00	CK	11
0235+164	raks12no	2016-01-29	18:00:00+00	CK	9
0235+164	raks16ae	2016-08-24	15:00:00+00	CL	3
0235+164	raks16af	2016-08-24	19:10:00+00	LL	6
0235+164	raks16ef	2016-11-27	02:00:00+00	CK	18
0235+164	raks16ej	2016-11-28	02:00:00+00	CL	22
0235+164	raks16fc	2016-12-03	02:00:00+00	CK	13
0235+164	raks16fd	2016-12-03	08:10:00+00	LL	10
0235+164	raks16gz	2016-12-25	01:10:00+00	KK	10
0235+164	raks16hb	2016-12-26	00:00:00+00	CK	15
0235+164	raks16hd	2016-12-27	00:00:00+00	CK	19
0235+164	raks16hh	2016-12-28	00:00:00+00	CL	22
0235+164	raks16ir	2017-01-13	19:00:00+00	CK	7
0235+164	raks16iu	2017-01-14	19:10:00+00	CK	13
0235+164	raks16jm	2017-01-24	22:00:00+00	LL	14
0235+164	raks16jq	2017-01-25	22:00:00+00	LL	18
0235+164	raks16js	2017-01-26	22:00:00+00	CK	22
0235+164	raks16jx	2017-01-28	13:00:00+00	CL	25
0235+164	raks18as	2017-08-21	05:00:00+00	CK	8
0235+164	raks18ay	2017-09-20	07:00:00+00	CL	8
0235+164	raks18fu	2017-11-30	02:20:00+00	CL	22
0238-084	rags22a	2016-11-05	11:00:00+00	KK	7
0300+470	raks01ay	2013-09-05	06:00:00+00	CL	7
0300+470	raks01fs	2013-10-18	02:00:00+00	LL	16
0300+470	raks01ij	2013-11-06	23:00:00+00	CL	26
0300+470	raks01tg	2014-02-09	20:00:00+00	CL	26
0300+470	raks08on	2015-01-25	17:00:00+00	CL	22
0300+470	raks08pj	2015-02-05	20:00:00+00	CL	16
0300+470	raks08pm	2015-02-06	15:00:00+00	CL	12
0300+470	raks12nb	2016-01-25	03:00:00+00	CL	23
0300+470	raks12np	2016-01-29	22:00:00+00	CK	10
0300+470	raks12oj	2016-02-06	02:20:00+00	CL	13
0300+470	raks12oq	2016-02-08	22:00:00+00	CL	16

imaging

0300+470	raks12pe	2016-02-14	00:00:00+00	CL	19	
0307+380	raks01ai	2013-08-19	00:00:00+00	LL	6	
0307+380	raks01aw	2013-09-05	02:00:00+00	CL	4	
0307+380	raks01mf	2013-12-10	22:30:00+00	CL	26	
0307+380	raks08ms	2015-01-08	18:00:00+00	CL	21	
0307+380	raks08nf	2015-01-11	20:20:00+00	CL	13	
0307+380	raks08ni	2015-01-12	12:10:00+00	CL	9	
0307+380	raks08ou	2015-01-27	22:00:00+00	CL	17	
0307+380	raks12mo	2016-01-20	17:00:00+00	CL	9	
0307+380	raks12mq	2016-01-21	01:00:00+00	CL	11	
0307+380	raks12mt	2016-01-21	23:00:00+00	CK	16	
0307+380	raks12mw	2016-01-22	23:00:00+00	CL	20	
0316+413	raes03hp	2012-12-13	22:20:00+00	CK	6	
0316+413	raes03hs	2012-12-14	22:20:00+00	KK	10	
0316+413	raes03hx	2012-12-15	22:20:00+00	KK	15	
0316+413	raes03ib	2012-12-16	22:20:00+00	CK	19	
0316+413	raes03md	2013-02-13	18:00:00+00	CL	19	
0316+413	raes03mh	2013-02-14	18:00:00+00	CL	22	
0316+413	rags19a	2016-09-11	13:00:00+00	KK	3	imaging
0316+413	rags19a	2016-09-12	09:05:00+00	CK	3	imaging
0316+413	raks01mi	2013-12-11	21:00:00+00	CL	26	
0316+413	raks03a	2013-09-21	15:10:00+00	CK	1	imaging
0316+413	raks03a	2013-09-22	11:55:00+00	CK	6	imaging
0316+413	raks12il	2015-12-07	06:00:00+00	CK	8	
0316+413	raks12iu	2015-12-13	05:00:00+00	CL	18	
0316+413	raks12ix	2015-12-14	00:00:00+00	CK	15	
0316+413	raks12jn	2015-12-20	05:00:00+00	CL	21	
0316+413	raks12ns	2016-01-30	23:00:00+00	CK	16	
0316+413	raks12oe	2016-02-05	00:00:00+00	LL	19	
0316+413	raks12pi	2016-02-16	15:00:00+00	CK	8	
0316+413	raks12pk	2016-02-17	00:00:00+00	LL	10	
0322+222	raks01aj	2013-08-19	02:00:00+00	LL	7	
0322+222	raks01my	2013-12-16	19:00:00+00	CL	14	
0322+222	raks01nf	2013-12-18	01:00:00+00	CL	20	
0322+222	raks08lp	2014-12-31	00:00:00+00	CL	20	
0322+222	raks08ls	2015-01-02	00:00:00+00	CL	19	
0322+222	raks12ip	2015-12-09	03:00:00+00	CL	18	
0322+222	raks12ju	2015-12-22	20:00:00+00	CL	15	
0322+222	raks12jx	2015-12-23	16:00:00+00	CK	7	
0333+321	raks01ax	2013-09-05	04:00:00+00	CK	4	
0333+321	raks01ni	2013-12-18	20:00:00+00	CL	24	
0333+321	raks01rf	2014-01-21	00:00:00+00	CL	17	
0333+321	raks01sg	2014-01-28	19:00:00+00	CK	12	
0333+321	raks08li	2014-12-29	03:00:00+00	CL	16	
0333+321	raks08lo	2014-12-30	21:00:00+00	CL	20	
0333+321	raks12cw	2015-10-09	12:00:00+00	LL	7	
0333+321	raks12nu	2016-01-31	23:00:00+00	CL	19	
0333+321	raks12oi	2016-02-05	23:10:00+00	CK	14	
0333+321	raks12on	2016-02-07	22:00:00+00	CK	9	
0333+321	raks12ph	2016-02-16	12:00:00+00	CL	6	
0336-019	raks01ma	2013-12-09	23:00:00+00	CL	20	
0336-019	raks01mz	2013-12-16	22:00:00+00	CL	13	
0336-019	raks08ky	2014-12-23	22:00:00+00	CL	20	
0336-019	raks08lk	2014-12-29	22:00:00+00	CL	15	
0336-019	raks08pb	2015-02-01	19:00:00+00	CL	16	
0336-019	raks08pg	2015-02-04	19:00:00+00	CL	20	
0336-019	raks12bp	2015-09-05	05:00:00+00	CK	7	
0336-019	raks12li	2016-01-08	21:00:00+00	CL	21	
0336-019	raks12lt	2016-01-11	16:00:00+00	CK	7	
0336-019	raks12ms	2016-01-21	20:00:00+00	CK	17	
0336-019	raks12na	2016-01-25	00:00:00+00	KK	26	
0340+362	raks01am	2013-08-28	00:20:00+00	CL	9	
0340+362	raks01az	2013-09-05	08:00:00+00	CL	6	
0340+362	raks01ft	2013-10-18	04:00:00+00	CL	15	
0340+362	raks01nm	2013-12-19	20:00:00+00	CL	25	

0340+362	raks01tt	2014-02-16	16:00:00+00	CL	22
0340+362	raks12jd	2015-12-16	20:00:00+00	CL	13
0340+362	raks12jy	2015-12-24	18:00:00+00	CL	9
0340+362	raks12kc	2015-12-27	01:00:00+00	CL	18
0340+362	raks12kk	2015-12-30	02:00:00+00	LL	21
0346-279	raks01nu	2013-12-21	21:00:00+00	CL	20
0346-279	raks08ly	2015-01-02	20:00:00+00	CL	18
0346-279	raks08mg	2015-01-03	18:00:00+00	CL	11
0346-279	raks08mx	2015-01-09	19:00:00+00	CL	21
0346-279	raks12cy	2015-10-10	05:00:00+00	LL	12
0355+508	raes03a	2012-02-15	17:30:00+00	LC	16
0355+508	raes03cb	2012-09-02	06:00:00+00	CK	6
0355+508	raes03cc	2012-09-02	15:30:00+00	CK	7
0355+508	raes03co	2012-09-18	22:50:00+00	CK	5
0355+508	raes03cp	2012-09-19	02:00:00+00	CK	6
0355+508	raes03cr	2012-09-19	08:00:00+00	CK	6
0355+508	raes03ct	2012-09-19	12:00:00+00	CK	6
0355+508	raes03di	2012-09-28	11:00:00+00	CK	8
0355+508	raes03kx	2013-02-03	17:20:00+00	CK	10
0355+508	raes03ln	2013-02-10	19:20:00+00	CK	4
0355+508	raes03lt	2013-02-11	16:20:00+00	CK	6
0355+508	raes03ly	2013-02-12	16:20:00+00	CK	13
0355+508	raes03mc	2013-02-13	16:20:00+00	CK	18
0355+508	raes03mg	2013-02-14	16:20:00+00	CL	21
0355+508	raes03mq	2013-02-20	13:00:00+00	CK	8
0355+508	raks01bq	2013-09-13	14:00:00+00	CK	6
0355+508	raks01do	2013-10-01	01:00:00+00	CL	13
0355+508	raks01hk	2013-10-27	23:00:00+00	CL	23
0355+508	raks01lw	2013-12-09	02:00:00+00	CL	21
0356+322	raks01an	2013-08-28	02:00:00+00	CL	9
0356+322	raks01fu	2013-10-18	06:00:00+00	CL	14
0356+322	raks01og	2013-12-25	18:00:00+00	CL	15
0356+322	raks01op	2013-12-28	02:00:00+00	CL	23
0356+322	raks08ll	2014-12-30	02:00:00+00	CL	18
0356+322	raks12bu	2015-09-14	06:10:00+00	CL	10
0356+322	raks12ck	2015-10-01	02:00:00+00	LL	8
0356+322	raks12nk	2016-01-27	23:00:00+00	CL	14
0356+322	raks12ov	2016-02-10	23:00:00+00	CL	21
0356+322	raks12pj	2016-02-16	21:00:00+00	LL	8
0356+322	raks12pm	2016-02-18	21:00:00+00	CL	18
0403-132	raks01fz	2013-10-19	03:00:00+00	CL	16
0403-132	raks01jj	2013-11-17	00:00:00+00	CL	19
0403-132	raks08ag	2014-08-22	06:00:00+00	CL	12
0403-132	raks08og	2015-01-23	19:00:00+00	CL	12
0403-132	raks08oj	2015-01-24	18:00:00+00	CL	16
0403-132	raks08pe	2015-02-03	21:00:00+00	CL	20
0403-132	raks12bt	2015-09-14	02:00:00+00	CK	6
0403-132	raks12mp	2016-01-20	21:00:00+00	CL	9
0403-132	raks12oh	2016-02-05	20:00:00+00	CL	16
0405-385	raks08ah	2014-08-22	16:00:00+00	LL	15
0406+121	raks01al	2013-08-27	10:00:00+00	CL	3
0406+121	raks01ar	2013-08-28	09:00:00+00	CL	10
0406+121	raks01bb	2013-09-06	01:00:00+00	CL	11
0406+121	raks01bd	2013-09-06	09:00:00+00	CL	12
0406+121	raks01bv	2013-09-14	08:00:00+00	CL	10
0406+121	raks01oh	2013-12-25	21:00:00+00	CL	13
0406+121	raks01ol	2013-12-27	02:00:00+00	CL	18
0406+121	raks08nq	2015-01-17	00:00:00+00	CL	18
0415+379	raes03ip	2012-12-30	23:20:00+00	CK	6
0415+379	raes03it	2012-12-31	23:20:00+00	KK	10
0415+379	raks01br	2013-09-14	00:00:00+00	CL	9
0415+379	raks01cn	2013-09-23	02:00:00+00	CL	13
0415+379	raks01et	2013-10-10	09:00:00+00	LL	17
0415+379	raks01ok	2013-12-26	22:00:00+00	LL	20
0415+379	raks12cm	2015-10-01	10:00:00+00	KK	10

0415+379	raks12cn	2015-10-02	04:00:00+00	CK	12
0415+379	raks12co	2015-10-02	10:00:00+00	CK	13
0415+379	raks12cv	2015-10-09	09:00:00+00	CK	7
0420-014	raks01ap	2013-08-28	05:30:00+00	CL	9
0420-014	raks01at	2013-08-29	04:20:00+00	CL	13
0420-014	raks01bz	2013-09-15	05:00:00+00	CK	14
0420-014	raks01ga	2013-10-19	05:00:00+00	CL	15
0420-014	raks01ne	2013-12-17	22:00:00+00	LK	15
0420-014	raks08aj	2014-08-31	04:00:00+00	CL	13
0420-014	raks08ax	2014-09-16	09:00:00+00	KK	10
0420-014	raks08ay	2014-09-17	03:00:00+00	CK	13
0420-014	raks08ba	2014-09-18	05:00:00+00	CK	16
0420-014	raks08px	2015-02-12	19:00:00+00	CL	18
0420+022	raks01ao	2013-08-28	04:00:00+00	CL	8
0420+022	raks01as	2013-08-29	02:00:00+00	CL	13
0420+022	raks01bc	2013-09-06	03:00:00+00	CL	10
0420+022	raks01bu	2013-09-14	06:00:00+00	CL	8
0420+022	raks01bx	2013-09-15	01:00:00+00	CL	13
0420+022	raks01nn	2013-12-19	23:00:00+00	CL	20
0420+022	raks08al	2014-09-01	06:00:00+00	CL	16
0420+022	raks08cp	2014-10-13	07:00:00+00	CL	12
0420+022	raks08pc	2015-02-02	20:00:00+00	CL	16
0420+022	raks08qq	2015-02-18	20:00:00+00	CL	12
0420+022	raks12bq	2015-09-05	09:10:00+00	CL	6
0422+004	raks01aq	2013-08-28	07:00:00+00	CL	9
0422+004	raks01au	2013-08-29	06:40:00+00	CL	13
0422+004	raks01bf	2013-09-07	02:00:00+00	CL	15
0422+004	raks01bi	2013-09-07	08:00:00+00	CL	15
0422+004	raks01bs	2013-09-14	02:00:00+00	CL	8
0422+004	raks01cw	2013-09-24	05:00:00+00	CL	15
0422+004	raks01nj	2013-12-18	23:00:00+00	CL	18
0422+004	raks08ak	2014-09-01	03:00:00+00	CL	16
0422+004	raks08ap	2014-09-08	10:00:00+00	CL	13
0422+004	raks08ar	2014-09-09	05:20:00+00	CL	15
0426-380	raks08oc	2015-01-20	12:00:00+00	CL	12
0430+052	raks01ba	2013-09-05	10:00:00+00	CL	5
0430+052	raks01be	2013-09-06	11:00:00+00	CL	11
0430+052	raks01bh	2013-09-07	06:00:00+00	CL	14
0430+052	raks01bj	2013-09-07	10:00:00+00	CL	15
0430+052	raks01bl	2013-09-07	14:00:00+00	CL	16
0430+052	raks01cs	2013-09-23	12:00:00+00	CL	12
0430+052	raks01oj	2013-12-26	19:00:00+00	LL	15
0430+052	raks08as	2014-09-09	07:15:00+00	CL	15
0430+052	raks08bl	2014-09-26	02:00:00+00	CL	13
0430+052	raks12bv	2015-09-15	09:00:00+00	CL	13
0430+052	raks16ah	2016-09-21	08:00:00+00	CK	11
0430+052	raks16ai	2016-09-22	08:00:00+00	CK	16
0430+052	raks16an	2016-09-30	23:00:00+00	CL	14
0430+052	raks16ao	2016-10-01	04:00:00+00	CL	15
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0430+052	raks16bh	2016-10-19	16:10:00+00	CL	17
0430+052	raks16gl	2016-12-17	03:00:00+00	CK	18
0430+052	raks16gn	2016-12-18	03:00:00+00	CL	20
0430+052	raks16gx	2016-12-22	23:20:00+00	CK	12
0430+052	raks16ha	2016-12-25	18:00:00+00	CL	15
0430+052	raks16ks	2017-02-07	23:00:00+00	CL	20
0430+052	raks16kv	2017-02-08	23:00:00+00	CL	19
0430+052	raks16kx	2017-02-09	23:00:00+00	CL	16
0430+052	raks16ld	2017-02-13	16:20:00+00	CK	14
0446+112	raes03mr	2013-02-20	14:40:00+00	CL	10
0446+112	raks01cb	2013-09-15	09:00:00+00	CL	12
0446+112	raks01ce	2013-09-16	09:00:00+00	CL	16
0446+112	raks01dc	2013-09-25	03:00:00+00	CK	17
0446+112	raks01er	2013-10-09	23:00:00+00	CL	11

0446+112	raks08at	2014-09-09	10:00:00+00	CL	15
0446+112	raks08ce	2014-10-05	08:00:00+00	CK	14
0446+112	raks08mp	2015-01-08	02:00:00+00	LL	14
0451-282	raks01bg	2013-09-07	04:00:00+00	CL	15
0451-282	raks01bk	2013-09-07	12:00:00+00	CL	16
0451-282	raks01bm	2013-09-08	04:00:00+00	CL	17
0451-282	raks01nz	2013-12-22	21:00:00+00	CL	14
0451-282	raks08au	2014-09-10	04:00:00+00	CL	16
0451-282	raks08qp	2015-02-18	18:00:00+00	CL	8
0451-282	raks08qr	2015-02-19	18:00:00+00	LL	14
0451-282	raks08qy	2015-02-21	17:00:00+00	CL	20
0454-234	raks01bn	2013-09-09	03:00:00+00	CL	17
0454-234	raks01bo	2013-09-09	05:00:00+00	CL	17
0454-234	raks01bt	2013-09-14	04:00:00+00	CL	10
0454-234	raks01pa	2013-12-30	20:00:00+00	CL	16
0454-234	raks08aq	2014-09-09	03:00:00+00	CK	12
0454-234	raks08av	2014-09-10	07:00:00+00	CK	16
0454-234	raks08fk	2014-11-09	23:00:00+00	CL	13
0454-234	raks12dl	2015-10-20	03:00:00+00	CL	20
0454-234	raks12el	2015-11-04	02:20:00+00	CK	9
0454-234	raks12gk	2015-11-16	04:00:00+00	CK	23
0454-234	raks12gv	2015-11-20	04:00:00+00	CK	3
0454-234	raks12ht	2015-11-30	03:20:00+00	CL	17
0454-234	raks16bg	2016-10-19	12:00:00+00	CL	20
0454-234	raks16bk	2016-10-20	13:00:00+00	CL	23
0454-234	raks16bs	2016-10-27	20:00:00+00	CL	12
0454-234	raks16bv	2016-10-28	11:10:00+00	CL	17
0454-234	raks16dm	2016-11-19	03:00:00+00	CL	24
0454-234	raks16dq	2016-11-21	01:00:00+00	CL	21
0454-234	raks16ea	2016-11-25	22:00:00+00	CK	16
0454-234	raks16go	2016-12-18	21:00:00+00	CK	24
0454-234	raks16jk	2017-01-23	20:00:00+00	LL	9
0454-234	raks16ku	2017-02-08	19:00:00+00	CK	20
0454-234	raks16la	2017-02-11	05:00:00+00	LL	10
0454-234	raks16le	2017-02-13	22:20:00+00	LL	17
0454-234	raks18ax	2017-09-20	03:00:00+00	CL	9
0454-234	raks18ch	2017-10-18	15:00:00+00	CL	8
0454-234	raks18ci	2017-10-19	05:00:00+00	CL	12
0454-234	raks18cl	2017-10-20	05:00:00+00	CL	17
0454-234	raks18cp	2017-10-22	01:15:00+00	CL	20
0454-234	raks18dl	2017-11-05	13:00:00+00	CL	4
0454-234	raks18ey	2017-11-21	00:00:00+00	CL	18
0454-463	raks08he	2014-11-22	16:00:00+00	LL	11
0454-463	raks08oy	2015-01-28	15:00:00+00	CL	14
0458-020	raks01ch	2013-09-17	07:00:00+00	CL	16
0458-020	raks01ck	2013-09-18	03:00:00+00	CL	17
0458-020	raks01cu	2013-09-24	01:00:00+00	CL	12
0458-020	raks01dy	2013-10-02	10:00:00+00	LL	12
0458-020	raks01oo	2013-12-27	22:00:00+00	CL	15
0458-020	raks08cc	2014-10-05	01:00:00+00	CK	11
0458-020	raks08cg	2014-10-06	04:00:00+00	CL	13
0458-020	raks08co	2014-10-12	08:00:00+00	CL	8
0458-020	raks08ep	2014-11-01	03:00:00+00	CL	12
0458-020	raks08ew	2014-11-03	12:00:00+00	CL	16
0458-020	raks08fg	2014-11-08	06:00:00+00	CL	8
0459+135	raks01bw	2013-09-14	10:00:00+00	CL	7
0459+135	raks01ca	2013-09-15	07:00:00+00	CL	11
0459+135	raks01cf	2013-09-17	02:00:00+00	CL	17
0459+135	raks01cj	2013-09-17	11:00:00+00	CL	18
0459+135	raks01cr	2013-09-23	10:00:00+00	CL	10
0459+135	raks01dd	2013-09-25	05:00:00+00	CL	16
0459+135	raks01dg	2013-09-26	02:00:00+00	CL	18
0459+135	raks08bb	2014-09-18	09:00:00+00	CL	15
0459+135	raks08bc	2014-09-19	06:00:00+00	CL	16
0459+135	raks08nn	2015-01-16	02:00:00+00	CL	13

0459+135	raks12bw	2015-09-16	10:00:00+00	CL	15
0506+056	raks01by	2013-09-15	03:00:00+00	CL	10
0506+056	raks01cd	2013-09-16	04:00:00+00	CL	13
0506+056	raks01cg	2013-09-17	04:00:00+00	CL	16
0506+056	raks01ci	2013-09-17	09:00:00+00	CL	16
0506+056	raks01cl	2013-09-18	05:00:00+00	CL	17
0506+056	raks01cv	2013-09-24	03:00:00+00	CL	12
0506+056	raks01eh	2013-10-05	04:00:00+00	CL	16
0506+056	raks01es	2013-10-10	03:00:00+00	CL	9
0506+056	raks01qg	2014-01-12	18:00:00+00	CL	11
0506+056	raks01sn	2014-01-31	00:00:00+00	CL	14
0506+056	raks08bd	2014-09-19	09:20:00+00	CL	15
0506+056	raks08bm	2014-09-26	05:00:00+00	CL	11
0506+056	raks12cd	2015-09-23	00:00:00+00	CL	6
0506-612	raks01is	2013-11-10	12:00:00+00	LL	7
0506-612	raks01jp	2013-11-18	10:00:00+00	CL	12
0506-612	raks08ae	2014-08-21	13:00:00+00	CL	10
0506-612	raks08do	2014-10-21	09:00:00+00	CL	9
0506-612	raks08dq	2014-10-22	09:00:00+00	CL	16
0506-612	raks08kh	2014-12-17	17:30:00+00	LL	13
0507+179	raks01cc	2013-09-16	02:00:00+00	CL	15
0507+179	raks01co	2013-09-23	04:00:00+00	CL	8
0507+179	raks01de	2013-09-25	07:00:00+00	CL	16
0507+179	raks01dh	2013-09-26	04:00:00+00	CL	18
0507+179	raks01su	2014-02-03	01:00:00+00	CL	17
0507+179	raks01tc	2014-02-07	19:00:00+00	CL	14
0507+179	raks08az	2014-09-17	10:00:00+00	CL	14
0507+179	raks08be	2014-09-19	16:00:00+00	CL	16
0507+179	raks08eq	2014-11-01	23:00:00+00	CL	15
0507+179	raks08nt	2015-01-18	02:00:00+00	CL	14
0507+179	raks12cp	2015-10-03	09:00:00+00	CL	13
0507+179	raks12cq	2015-10-04	09:00:00+00	CL	16
0507+179	raks12dx	2015-10-27	03:00:00+00	CK	8
0516-621	raks08af	2014-08-21	15:00:00+00	CL	10
0516-621	raks18dn	2017-11-06	09:00:00+00	CL	12
0516-621	raks18dp	2017-11-06	19:20:00+00	CL	15
0516-621	raks18ej	2017-11-12	12:00:00+00	CL	18
0516-621	raks18gi	2017-12-08	21:00:00+00	CL	21
0521-365	raks08ob	2015-01-20	09:50:00+00	CL	14
0521-365	raks12qp	2016-03-04	05:00:00+00	CL	11
0528+134	raes03cy	2012-09-27	02:00:00+00	CK	12
0528+134	raes03dm	2012-09-29	08:10:00+00	CK	10
0528+134	raes03dn	2012-09-30	08:10:00+00	CK	10
0528+134	raes03dt	2012-10-06	08:00:00+00	CK	12
0528+134	raes03eb	2012-10-08	07:45:00+00	CK	11
0528+134	raes03ed	2012-10-10	07:30:00+00	CK	12
0528+134	raes03fe	2012-11-03	06:00:00+00	CL	10
0528+134	raes03gj	2012-11-27	05:00:00+00	CK	9
0528+134	raes03kt	2013-02-03	00:00:00+00	CK	8
0528+134	raes03na	2013-02-22	22:30:00+00	CK	11
0528+134	raes03nl	2013-03-01	22:30:00+00	CK	7
0528+134	raes03np	2013-03-02	22:00:00+00	CL	9
0528+134	raes03nr	2013-03-03	20:10:00+00	CK	12
0528+134	raes03nt	2013-03-04	20:10:00+00	CK	14
0528+134	raes03oa	2013-03-10	21:30:00+00	CK	8
0528+134	raes03od	2013-03-11	21:30:00+00	CK	10
0528+134	raks01cq	2013-09-23	08:00:00+00	CL	7
0528+134	raks01cz	2013-09-24	11:00:00+00	CL	12
0528+134	raks01df	2013-09-25	09:00:00+00	CL	14
0528+134	raks01dj	2013-09-26	11:00:00+00	CL	16
0528+134	raks01dl	2013-09-27	05:00:00+00	CL	16
0528+134	raks01dx	2013-10-02	08:00:00+00	CL	10
0528+134	raks01fn	2013-10-17	08:00:00+00	LL	2
0528+134	raks01fv	2013-10-18	08:00:00+00	CL	7
0528+134	raks01gb	2013-10-19	07:00:00+00	CL	11

0528+134	raks01jg	2013-11-15	23:00:00+00	CK	16
0528+134	raks01ri	2014-01-21	18:00:00+00	CL	12
0528+134	raks01rs	2014-01-25	01:00:00+00	CL	15
0528+134	raks01sf	2014-01-28	17:00:00+00	CL	6
0528+134	raks01vc	2014-03-05	22:00:00+00	KK	14
0528+134	raks08bf	2014-09-20	09:00:00+00	CK	14
0528+134	raks08fn	2014-11-11	02:00:00+00	CK	12
0529+075	raks12cb	2015-09-22	09:00:00+00	CK	5
0529+075	raks12ce	2015-09-23	09:00:00+00	CK	6
0529+075	raks12cf	2015-09-24	09:00:00+00	CL	11
0529+075	raks12cg	2015-09-25	09:00:00+00	CL	15
0529+075	raks12cz	2015-10-11	08:00:00+00	CL	11
0529+075	raks12dc	2015-10-12	08:20:00+00	CL	15
0529+075	raks12dd	2015-10-13	08:00:00+00	CL	18
0529+075	raks12dn	2015-10-21	03:00:00+00	CK	17
0529+075	raks12ep	2015-11-05	06:00:00+00	LL	10
0529+075	raks12eu	2015-11-06	06:00:00+00	CL	15
0529+075	raks12ez	2015-11-07	06:00:00+00	LL	18
0529+483	raes03dk	2012-09-29	03:00:00+00	CK	7
0529+483	raes03el	2012-10-15	22:00:00+00	CL	4
0529+483	raes03en	2012-10-16	04:30:00+00	CL	4
0529+483	raes03eo	2012-10-16	10:00:00+00	CL	6
0529+483	raes03er	2012-10-24	01:40:00+00	CL	4
0529+483	raes03eu	2012-10-24	07:20:00+00	CL	2
0529+483	raes03hk	2012-12-09	01:00:00+00	CK	16
0529+483	raes03hm	2012-12-10	01:00:00+00	CK	18
0529+483	raes03hr	2012-12-14	20:20:00+00	KK	4
0529+483	raes03hv	2012-12-15	03:30:00+00	CK	5
0529+483	raes03ia	2012-12-16	20:20:00+00	CK	15
0529+483	raes03kg	2013-01-25	17:20:00+00	CL	5
0529+483	raes03kj	2013-01-26	20:20:00+00	CL	11
0529+483	raes03kk	2013-01-27	20:00:00+00	CL	16
0529+483	raes03kn	2013-01-28	20:00:00+00	CL	19
0529+483	raes03kr	2013-02-02	15:30:00+00	CL	3
0529+483	raes03ks	2013-02-02	22:00:00+00	CK	2
0529+483	raes03kw	2013-02-03	15:30:00+00	CL	6
0529+483	raes03kz	2013-02-03	22:00:00+00	LL	8
0529+483	raes03lb	2013-02-04	15:30:00+00	CL	12
0529+483	raks01ct	2013-09-23	14:00:00+00	CL	16
0529+483	raks01cx	2013-09-24	07:00:00+00	CL	19
0529+483	raks01da	2013-09-24	13:00:00+00	CL	20
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0529+483	raks01ex	2013-10-11	08:00:00+00	CL	21
0529+483	raks08cx	2014-10-15	05:00:00+00	CL	20
0529+483	raks08dc	2014-10-17	05:00:00+00	CK	15
0529+483	raks08fv	2014-11-13	00:00:00+00	CL	13
0529+483	raks08gq	2014-11-20	02:00:00+00	CL	17
0529+483	raks16ag	2016-09-21	04:00:00+00	CK	2
0529+483	raks16aj	2016-09-24	07:00:00+00	CK	11
0529+483	raks16ak	2016-09-26	12:00:00+00	CK	15
0529+483	raks16ap	2016-10-02	06:00:00+00	CL	6
0529+483	raks16dn	2016-11-19	09:00:00+00	CL	12
0529+483	raks16dt	2016-11-22	05:00:00+00	CL	16
0529+483	raks16eg	2016-11-27	06:00:00+00	CK	4
0529+483	raks16ek	2016-11-28	06:00:00+00	CK	7
0529+483	raks16ia	2017-01-06	20:00:00+00	CK	7
0529+483	raks16id	2017-01-07	14:00:00+00	CL	10
0529+483	raks16ig	2017-01-09	00:00:00+00	CL	14
0529+483	raks16ij	2017-01-10	19:00:00+00	CL	17
0529+483	raks16ix	2017-01-15	16:00:00+00	CK	4
0529+483	raks16lf	2017-02-14	05:00:00+00	LL	4
0529+483	raks16li	2017-02-16	22:00:00+00	CL	14
0529+483	raks16ln	2017-02-18	21:00:00+00	LL	17
0529+483	raks16mk	2017-03-04	04:00:00+00	LL	4

0529+483	raks16mq	2017-03-05	12:00:00+00	CL	8
0529+483	raks16nd	2017-03-14	19:00:00+00	CL	9
0529+483	raks18az	2017-09-20	18:00:00+00	CL	1
0529+483	raks18ba	2017-09-20	22:00:00+00	CL	3
0529+483	raks18bc	2017-09-21	12:00:00+00	CL	6
0529+483	raks18bd	2017-09-21	22:00:00+00	CL	10
0529+483	raks18be	2017-09-22	11:10:00+00	CL	12
0529+483	raks18bf	2017-09-23	00:00:00+00	CL	16
0529+483	raks18bg	2017-09-23	10:00:00+00	CL	17
0529+483	raks18bt	2017-10-01	15:30:00+00	CL	10
0529+483	raks18cc	2017-10-12	01:00:00+00	CL	15
0529+483	raks18co	2017-10-21	12:00:00+00	LL	16
0529+483	raks18dr	2017-11-07	06:00:00+00	CL	7
0529+483	raks18en	2017-11-17	01:00:00+00	CL	13
0529+483	raks18fk	2017-11-26	22:00:00+00	CL	18
0529+483	raks18fp	2017-11-28	22:00:00+00	CL	23
0536+145	raes03jh	2013-01-09	01:30:00+00	CK	9
0536+145	raes03la	2013-02-04	00:00:00+00	CL	8
0536+145	raes03le	2013-02-05	00:00:00+00	LL	10
0536+145	raks01cp	2013-09-23	06:00:00+00	CL	6
0536+145	raks01cy	2013-09-24	09:00:00+00	CL	11
0536+145	raks01db	2013-09-25	01:00:00+00	CL	13
0536+145	raks01di	2013-09-26	09:00:00+00	CL	15
0536+145	raks01dk	2013-09-27	03:00:00+00	CL	16
0536+145	raks01dm	2013-09-27	09:00:00+00	CL	16
0536+145	raks01dr	2013-10-01	09:00:00+00	CL	6
0536+145	raks01ei	2013-10-05	09:00:00+00	CL	16
0536+145	raks01eo	2013-10-09	08:00:00+00	LL	4
0536+145	raks01ew	2013-10-11	06:00:00+00	CL	12
0536+145	raks01re	2014-01-20	21:00:00+00	CL	9
0536+145	raks01rj	2014-01-22	01:00:00+00	CL	12
0536+145	raks08bg	2014-09-21	09:00:00+00	CL	13
0536+145	raks08bn	2014-09-26	09:00:00+00	CL	12
0536+145	raks08bp	2014-09-27	09:00:00+00	CL	12
0536+145	raks08ey	2014-11-04	06:00:00+00	CL	13
0537-441	raks01vb	2014-03-04	03:00:00+00	CL	11
0552+398	raes03dg	2012-09-28	05:00:00+00	CK	5
0552+398	raes03dh	2012-09-28	08:00:00+00	CK	4
0552+398	raes03dj	2012-09-28	23:00:00+00	CK	5
0552+398	raks01dw	2013-10-02	06:00:00+00	CL	15
0552+398	raks01eb	2013-10-03	08:00:00+00	CL	19
0552+398	raks01jk	2013-11-17	06:00:00+00	CL	19
0552+398	raks08bk	2014-09-25	12:00:00+00	CL	17
0552+398	raks08ck	2014-10-09	03:00:00+00	CK	12
0552+398	raks08cs	2014-10-14	02:00:00+00	LL	18
0552+398	raks08op	2015-01-26	19:00:00+00	CL	13
0552+398	raks12ch	2015-09-26	09:00:00+00	CL	12
0602+405	raks01dp	2013-10-01	03:00:00+00	CL	9
0602+405	raks01dv	2013-10-02	04:00:00+00	CL	15
0602+405	raks01ed	2013-10-04	03:00:00+00	CL	20
0602+405	raks01fc	2013-10-13	03:00:00+00	CL	21
0602+405	raks08bo	2014-09-27	04:00:00+00	CL	18
0602+405	raks08bs	2014-09-28	12:00:00+00	CL	16
0602+405	raks08bu	2014-09-29	09:00:00+00	CL	14
0602+405	raks08bv	2014-09-30	10:00:00+00	CL	11
0602+405	raks08eu	2014-11-03	02:00:00+00	CL	14
0602+405	raks08fc	2014-11-05	01:00:00+00	CL	10
0604+728	raks01ky	2013-12-03	00:00:00+00	CL	26
0604+728	raks01uy	2014-03-02	00:00:00+00	CL	12
0604+728	raks01va	2014-03-04	00:00:00+00	LL	17
0604+728	raks08fo	2014-11-11	05:00:00+00	CL	22
0604+728	raks08gd	2014-11-14	15:00:00+00	CL	6
0604+728	raks08gw	2014-11-21	05:00:00+00	LL	17
0604+728	raks08ha	2014-11-22	04:00:00+00	CL	11
0604+728	raks08jy	2014-12-16	05:00:00+00	CL	18

0604+728	raks08ke	2014-12-17	05:00:00+00	CL	13
0604+728	raks08kk	2014-12-18	04:00:00+00	CL	6
0605-085	raks01du	2013-10-02	02:00:00+00	CL	6
0605-085	raks01ef	2013-10-04	08:00:00+00	CL	9
0605-085	raks01eg	2013-10-05	02:00:00+00	CL	10
0605-085	raks01ek	2013-10-06	05:00:00+00	CL	10
0605-085	raks01nq	2013-12-20	20:00:00+00	CL	10
0605-085	raks01pw	2014-01-07	19:00:00+00	CL	10
0605-085	raks01qh	2014-01-13	01:00:00+00	CL	5
0605-085	raks08bq	2014-09-28	05:00:00+00	CL	9
0605-085	raks08el	2014-10-31	01:00:00+00	CL	4
0605-085	raks08gp	2014-11-19	22:00:00+00	CL	10
0605-085	raks08hk	2014-11-25	23:00:00+00	CL	4
0605-085	raks08ho	2014-11-27	04:00:00+00	CK	6
0605-085	raks08sr	2015-03-16	21:00:00+00	CK	4
0605-085	raks08sw	2015-03-18	14:20:00+00	CL	9
0607-157	raes03ee	2012-10-11	03:30:00+00	CK	8
0607-157	raes03ek	2012-10-15	18:20:00+00	KK	0
0607-157	raes03iy	2013-01-07	21:30:00+00	CK	8
0607-157	raes03jf	2013-01-08	21:30:00+00	CK	13
0607-157	raes03jm	2013-01-11	21:50:00+00	CK	10
0607-157	raes03kl	2013-01-27	21:30:00+00	CK	13
0607-157	raes03ko	2013-01-28	21:30:00+00	CK	12
0607-157	raes03ky	2013-02-03	20:20:00+00	CK	13
0607-157	raes03lg	2013-02-05	20:00:00+00	CK	11
0607-157	raes03lj	2013-02-06	20:00:00+00	KK	9
0607-157	raes03lm	2013-02-07	20:20:00+00	CK	8
0607-157	raks01ej	2013-10-06	03:00:00+00	CL	10
0607-157	raks01io	2013-11-09	01:00:00+00	CL	10
0607-157	raks01vk	2014-03-12	16:00:00+00	CK	3
0607-157	raks01vn	2014-03-13	16:00:00+00	CK	6
0607-157	raks01vq	2014-03-14	16:30:00+00	CL	8
0607-157	raks01vu	2014-03-16	17:00:00+00	CL	11
0607-157	raks08bt	2014-09-29	03:00:00+00	CL	13
0607-157	raks08ca	2014-10-04	08:00:00+00	CK	2
0607-157	raks08cd	2014-10-05	03:00:00+00	CK	4
0607-157	raks08cf	2014-10-06	01:00:00+00	CK	8
0607-157	raks08gi	2014-11-18	02:00:00+00	CK	4
0607-157	raks16ft	2016-12-09	02:00:00+00	CL	21
0607-157	raks16fz	2016-12-10	23:10:00+00	LL	17
0607-157	raks16gc	2016-12-12	02:00:00+00	CK	12
0607-157	raks16ge	2016-12-13	02:00:00+00	CK	9
0607-157	raks16ib	2017-01-07	00:00:00+00	CL	21
0607-157	raks16ik	2017-01-10	23:00:00+00	CK	13
0607-157	raks16io	2017-01-12	00:00:00+00	CK	10
0607-157	raks16mg	2017-03-01	04:00:00+00	KK	10
0607-157	raks16mp	2017-03-05	07:00:00+00	LL	19
0607-157	raks16nl	2017-03-17	17:00:00+00	CK	13
0607-157	raks16nm	2017-03-17	21:00:00+00	LL	13
0607-157	raks16nr	2017-03-22	06:00:00+00	CK	17
0607-157	raks18bh	2017-09-26	14:00:00+00	LL	13
0607-157	raks18bq	2017-09-30	19:00:00+00	CL	15
0607-157	raks18bu	2017-10-02	03:00:00+00	CL	15
0607-157	raks18ct	2017-10-25	04:00:00+00	CL	12
0607-157	raks18dk	2017-11-03	02:00:00+00	CL	13
0607-157	raks18ex	2017-11-20	04:10:00+00	CL	13
0609+413	raes03dl	2012-09-29	05:00:00+00	CL	4
0609+413	raes03jd	2013-01-08	18:00:00+00	CL	3
0615+820	rags21a	2017-03-20	19:05:00+00	LL	3
0633+734	raks01en	2013-10-09	06:00:00+00	CL	14
0633+734	raks01hj	2013-10-27	13:00:00+00	CL	24
0633+734	raks01ja	2013-11-13	22:00:00+00	CL	24
0633+734	raks08bw	2014-10-01	17:00:00+00	CK	5
0633+734	raks08gu	2014-11-21	00:00:00+00	CL	18
0633+734	raks08gz	2014-11-22	01:00:00+00	CL	12

imaging

0633+734	raks08hg	2014-11-22	22:00:00+00	CL	6	
0633+734	raks08iw	2014-12-07	04:00:00+00	CL	20	
0637-752	raes03ac	2012-05-12	01:00:00+00	CL	6	
0637-752	raks08aa	2014-08-04	14:00:00+00	CL	10	
0642+449	raes03du	2012-10-06	11:00:00+00	CK	5	
0642+449	raes03dv	2012-10-06	13:20:00+00	KK	4	
0642+449	raes03dw	2012-10-06	21:00:00+00	CK	2	
0642+449	raes03dx	2012-10-07	00:00:00+00	CK	2	
0642+449	raes03dy	2012-10-07	04:30:00+00	CK	1	
0642+449	raes03dz	2012-10-07	08:00:00+00	CK	1	
0642+449	raes03ea	2012-10-07	10:20:00+00	CK	1	
0642+449	raes03es	2012-10-24	03:00:00+00	KK	2	
0642+449	raes03et	2012-10-24	06:00:00+00	KK	2	
0642+449	raes03ni	2013-02-28	23:10:00+00	LL	2	
0642+449	raes12a	2013-03-09	10:00:00+00	LL	1	imaging
0642+449	raes12b	2013-03-10	14:00:00+00	LL	6	
0642+449	raks01ep	2013-10-09	10:00:00+00	CL	10	
0642+449	raks01fe	2013-10-13	08:00:00+00	CL	21	
0642+449	raks01kz	2013-12-03	04:00:00+00	CK	21	
0642+449	raks01sw	2014-02-03	21:00:00+00	CL	16	
0642+449	raks01te	2014-02-08	23:00:00+00	LK	21	
0642+449	raks01vr	2014-03-14	22:00:00+00	CL	21	
0642+449	raks01wi	2014-03-20	01:00:00+00	CL	10	
0642+449	raks01wk	2014-03-20	22:00:00+00	CL	16	
0642+449	raks08cb	2014-10-04	13:00:00+00	LL	18	
0642+449	raks08ch	2014-10-07	09:00:00+00	CL	16	
0642+449	raks08ci	2014-10-08	08:00:00+00	CL	13	
0642+449	raks08cl	2014-10-10	02:00:00+00	LL	7	
0646-306	raks01wb	2014-03-18	02:40:00+00	CL	11	
0646-306	raks08ny	2015-01-19	16:00:00+00	CL	17	
0646-306	raks08pq	2015-02-10	16:00:00+00	CL	8	
0646-306	raks08pt	2015-02-11	16:00:00+00	CL	13	
0646-306	raks08uq	2015-04-03	12:30:00+00	LL	4	
0646-306	raks12qr	2016-03-05	04:00:00+00	CL	5	
0646-306	raks12qx	2016-03-06	22:00:00+00	CL	19	
0646-306	raks12rv	2016-03-18	21:00:00+00	CK	25	
0648-165	raes03jg	2013-01-08	22:50:00+00	CK	13	
0648-165	raes03jj	2013-01-10	22:50:00+00	CK	11	
0648-165	raes03jn	2013-01-11	22:50:00+00	CK	8	
0648-165	raes03km	2013-01-27	22:40:00+00	CK	10	
0648-165	raes03kp	2013-01-28	22:40:00+00	CK	7	
0648-165	raes03ps	2013-03-27	16:20:00+00	CK	11	
0648-165	raes03py	2013-03-29	16:20:00+00	CK	9	
0648-165	raes03qb	2013-03-30	16:20:00+00	CK	6	
0648-165	raes03qe	2013-03-31	16:20:00+00	CK	5	
0648-165	raks01os	2013-12-28	22:00:00+00	CL	6	
0648-165	raks01sk	2014-01-30	00:00:00+00	CL	3	
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0648-165	raks01vo	2014-03-13	21:00:00+00	CK	4	
0648-165	raks01wj	2014-03-20	20:00:00+00	CK	2	
0648-165	raks01wp	2014-03-23	16:00:00+00	CL	6	
0648-165	raks01ww	2014-03-24	21:20:00+00	CK	8	
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0648-165	raks08cy	2014-10-16	03:00:00+00	CK	10	
0648-165	raks08df	2014-10-18	04:00:00+00	CK	13	
0648-165	raks08io	2014-12-05	04:00:00+00	CK	2	
0648-165	raks08pa	2015-02-01	17:00:00+00	KL	2	
0648-165	raks08sd	2015-03-08	22:00:00+00	KL	3	
0648-165	raks16bb	2016-10-16	14:00:00+00	LL	9	
0648-165	raks16br	2016-10-24	23:00:00+00	LL	13	
0648-165	raks16bw	2016-10-28	15:10:00+00	CL	18	
0648-165	raks16ca	2016-10-30	15:00:00+00	CL	22	
0648-165	raks16cl	2016-11-04	05:00:00+00	CK	8	
0648-165	raks16ew	2016-12-01	04:00:00+00	LL	15	

0648-165	raks16fb	2016-12-02	13:00:00+00	LL	10
0648-165	raks16fp	2016-12-08	01:00:00+00	CK	21
0648-165	raks16fw	2016-12-10	03:00:00+00	CL	18
0648-165	raks16is	2017-01-13	23:20:00+00	CK	9
0648-165	raks16iz	2017-01-16	20:00:00+00	CL	21
0648-165	raks16jb	2017-01-18	22:00:00+00	LL	18
0648-165	raks16lb	2017-02-12	20:00:00+00	CK	9
0648-165	raks16oa	2017-03-27	18:00:00+00	CL	7
0648-165	raks16og	2017-03-31	20:00:00+00	CL	18
0648-165	raks16oi	2017-04-02	20:00:00+00	LL	14
0648-165	raks16ok	2017-04-03	21:00:00+00	LL	11
0648-165	raks18bz	2017-10-11	04:20:00+00	CL	15
0648-165	raks18ce	2017-10-13	03:00:00+00	CL	12
0648-165	raks18cf	2017-10-14	06:00:00+00	CL	10
0648-165	raks18gl	2017-12-09	11:00:00+00	CL	9
0657+172	raes03ec	2012-10-09	03:00:00+00	CL	3
0657+172	raes03lc	2013-02-04	17:30:00+00	CL	2
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0657+172	raes03li	2013-02-06	17:30:00+00	CL	10
0657+172	raks01ff	2013-10-13	10:00:00+00	CL	12
0657+172	raks01fj	2013-10-14	10:00:00+00	CL	13
0657+172	raks01fl	2013-10-15	10:00:00+00	CL	11
0657+172	raks01fo	2013-10-17	10:00:00+00	CL	3
0657+172	raks01fy	2013-10-19	01:00:00+00	CL	7
0657+172	raks01gx	2013-10-23	08:00:00+00	CL	12
0657+172	raks01he	2013-10-26	09:00:00+00	CL	5
0657+172	raks01hr	2013-10-29	09:00:00+00	CL	12
0657+172	raks01ic	2013-11-04	08:00:00+00	CL	6
0657+172	raks08cq	2014-10-13	10:00:00+00	CL	12
0657+172	raks08ct	2014-10-14	09:00:00+00	CL	10
0700-007	raes03ma	2013-02-12	20:00:00+00	CL	8
0700-007	raes03me	2013-02-13	20:00:00+00	CL	5
0700-007	raes03mi	2013-02-14	20:00:00+00	CL	3
0716+714	raes03do	2012-10-05	11:00:00+00	CK	6
0716+714	raes03dp	2012-10-05	15:00:00+00	CK	5
0716+714	raes03dq	2012-10-05	19:00:00+00	CK	4
0716+714	raes03dr	2012-10-05	22:00:00+00	CK	3
0716+714	raes03ds	2012-10-06	06:00:00+00	CK	2
0716+714	raes03fc	2012-11-01	22:20:00+00	KK	4
0716+714	raes03fs	2012-11-18	19:00:00+00	CK	2
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0716+714	raes03fz	2012-11-20	01:00:00+00	CK	10
0716+714	raes03ga	2012-11-20	04:00:00+00	CK	11
0716+714	raes03gb	2012-11-20	22:00:00+00	CK	16
0716+714	raes03gd	2012-11-21	22:00:00+00	CK	19
0716+714	raes03ge	2012-11-22	23:20:00+00	CK	21
0716+714	raes03gl	2012-11-27	12:00:00+00	CK	2
0716+714	raes03gs	2012-11-29	22:10:00+00	CK	17
0716+714	raes03ji	2013-01-09	03:20:00+00	CL	9
0716+714	raes03kq	2013-01-29	19:00:00+00	CL	22
0716+714	raes03lo	2013-02-10	21:20:00+00	LK	3
0716+714	raes03lx	2013-02-12	14:30:00+00	CL	13
0716+714	raes03ms	2013-02-20	16:20:00+00	CL	9
0716+714	raes03my	2013-02-21	19:00:00+00	CL	16
0716+714	raes03nh	2013-02-28	21:20:00+00	LL	4
0716+714	raes03nm	2013-03-02	15:00:00+00	LK	17
0716+714	raes03pu	2013-03-27	21:00:00+00	CL	12
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0716+714	raes05bl	2012-03-14	11:59:59+00	LL	6
0716+714	raes05c	2012-03-14	21:30:00+00	CL	2
0716+714	raes05cl	2012-03-14	21:29:59+00	LL	2

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0716+714	raes05dl	2012-03-16	12:59:59+00	LL	8	
0716+714	rafs09a	2012-01-15	04:00:00+00	CL	0	
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0716+714	raks01xc	2014-03-26	16:00:00+00	CL	15	
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0716+714	raks08cj	2014-10-08	17:00:00+00	CL	17	
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0716+714	raks08ne	2015-01-11	18:00:00+00	CK	9	
0716+714	raks08sz	2015-03-19	13:00:00+00	CL	19	
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0716+714	raks08td	2015-03-20	23:10:00+00	KK	14	
0716+714	raks11aa	2015-01-03	22:00:00+00	KK	0	imaging
0716+714	raks12cr	2015-10-06	10:00:00+00	KK	10	
0716+714	raks12db	2015-10-12	06:00:00+00	CK	16	
0716+714	raks12dm	2015-10-21	00:00:00+00	CK	16	
0716+714	raks12dp	2015-10-22	04:00:00+00	CK	13	
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0716+714	raks12ne	2016-01-26	00:00:00+00	CL	14	
0716+714	raks12rq	2016-03-16	20:00:00+00	CK	15	
0716+714	raks12sm	2016-03-24	02:00:00+00	KK	11	
0716+714	raks16aq	2016-10-03	11:00:00+00	CL	13	
0716+714	raks16ar	2016-10-05	11:00:00+00	CL	17	
0716+714	raks16at	2016-10-10	00:00:00+00	CK	4	
0716+714	raks16aw	2016-10-10	15:00:00+00	CK	7	
0716+714	raks16cv	2016-11-11	15:00:00+00	CK	18	
0716+714	raks16dd	2016-11-16	18:00:00+00	CK	6	
0716+714	raks16dg	2016-11-17	10:00:00+00	LL	8	
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0716+714	raks16gj	2016-12-16	07:00:00+00	CK	6	
0716+714	raks16jd	2017-01-19	10:00:00+00	LL	19	
0716+714	raks16kj	2017-02-03	17:01:00+00	CK	4	

0716+714	raks16ko	2017-02-05	10:00:00+00	CL	10
0716+714	raks16kp	2017-02-06	05:00:00+00	CK	13
0716+714	raks16nq	2017-03-22	02:00:00+00	CK	4
0716+714	raks16ns	2017-03-22	22:00:00+00	CL	9
0716+714	raks16nu	2017-03-24	06:00:00+00	KK	16
0716+714	raks16nx	2017-03-25	22:00:00+00	CL	19
0716+714	raks18bx	2017-10-10	11:00:00+00	CL	9
0716+714	raks18cb	2017-10-11	13:30:00+00	CL	16
0716+714	raks18cd	2017-10-12	09:00:00+00	CL	20
0716+714	raks18cj	2017-10-19	09:00:00+00	CK	6
0722+145	raks01gg	2013-10-20	02:00:00+00	CL	8
0722+145	raks01go	2013-10-21	09:00:00+00	CL	10
0722+145	raks01hd	2013-10-26	05:00:00+00	CL	5
0722+145	raks01ip	2013-11-09	07:00:00+00	CL	10
0722+145	raks01vv	2014-03-16	23:00:00+00	CL	8
0722+145	raks01wn	2014-03-22	22:00:00+00	CK	10
0722+145	raks01yd	2014-04-05	13:00:00+00	CK	6
0722+145	raks08dg	2014-10-18	07:00:00+00	CL	7
0722+145	raks08hw	2014-11-29	02:10:00+00	CK	3
0722+145	raks08qb	2015-02-13	14:00:00+00	KK	6
0722+145	raks12fx	2015-11-13	03:00:00+00	CK	1
0727-115	raes03a	2012-02-15	19:00:00+00	LC	7
0727-115	raes03nk	2013-03-01	18:40:00+00	CL	11
0727-115	raes03no	2013-03-02	20:20:00+00	CL	9
0727-115	raes03nx	2013-03-10	12:20:00+00	CL	11
0727-115	raes03pe	2013-03-20	17:40:00+00	CK	8
0727-115	raes03pw	2013-03-28	17:40:00+00	CK	9
0727-115	raes03pz	2013-03-29	17:40:00+00	CK	6
0727-115	raes03qc	2013-03-30	17:40:00+00	CK	3
0727-115	raes03qf	2013-03-31	17:40:00+00	CK	2
0727-115	raes03qi	2013-04-04	21:00:00+00	CK	10
0727-115	raes03qm	2013-04-05	21:00:00+00	CK	10
0727-115	raes03qp	2013-04-06	17:00:00+00	CK	8
0727-115	raes03qz	2013-04-13	17:00:00+00	CL	11
0727-115	raes03r	2012-04-06	15:00:00+00	CL	3
0727-115	raes03rb	2013-04-14	14:20:00+00	CK	10
0727-115	raes03re	2013-04-15	14:20:00+00	CK	7
0727-115	raks01ho	2013-10-29	01:00:00+00	CL	2
0727-115	raks01ot	2013-12-29	02:00:00+00	CK	2
0727-115	raks01um	2014-02-25	22:00:00+00	CK	2
0727-115	raks01uv	2014-02-28	18:10:00+00	CK	2
0727-115	raks01xj	2014-03-29	20:00:00+00	CK	4
0727-115	raks01xm	2014-03-30	17:00:00+00	CK	3
0727-115	raks01xp	2014-03-31	16:00:00+00	CK	2
0727-115	raks16bl	2016-10-20	17:00:00+00	CL	21
0727-115	raks16bp	2016-10-23	23:00:00+00	CL	14
0727-115	raks16bq	2016-10-24	14:00:00+00	KL	11
0727-115	raks16cf	2016-11-02	03:00:00+00	CL	14
0727-115	raks16ci	2016-11-03	01:00:00+00	CL	11
0727-115	raks16df	2016-11-17	06:00:00+00	CL	20
0727-115	raks16do	2016-11-20	05:00:00+00	CK	16
0727-115	raks16dr	2016-11-21	05:00:00+00	CK	12
0727-115	raks16dv	2016-11-23	04:00:00+00	CK	6
0727-115	raks16kr	2017-02-07	19:00:00+00	LL	15
0727-115	raks16ll	2017-02-17	20:00:00+00	CL	12
0727-115	raks16on	2017-04-04	20:00:00+00	CL	5
0727-115	raks16ou	2017-04-09	19:10:00+00	CK	15
0727-115	raks16ow	2017-04-10	19:00:00+00	CL	13
0727-115	raks18cr	2017-10-23	07:00:00+00	CK	6
0727-115	raks18db	2017-10-29	06:00:00+00	CL	12
0727-115	raks18ed	2017-11-10	06:00:00+00	CL	7
0727-115	raks18eg	2017-11-11	06:00:00+00	CK	5
0727-115	raks18eo	2017-11-17	05:00:00+00	CK	10
0727-115	raks18fa	2017-11-22	01:00:00+00	CL	7
0730+504	raks12de	2015-10-14	07:00:00+00	CK	6

0730+504	raks12do	2015-10-21	07:00:00+00	CK	8
0730+504	raks12ds	2015-10-24	21:00:00+00	CL	8
0730+504	raks12fe	2015-11-08	07:00:00+00	CK	6
0730+504	raks12ga	2015-11-14	12:00:00+00	CL	9
0730+504	raks12hd	2015-11-22	04:00:00+00	CK	10
0730+504	raks12hk	2015-11-25	00:00:00+00	LL	7
0730+504	raks12qd	2016-02-26	21:00:00+00	CK	7
0735+178	raes03ld	2013-02-04	22:00:00+00	CL	2
0735+178	raes03lh	2013-02-05	22:00:00+00	CL	5
0735+178	raes03lk	2013-02-06	22:00:00+00	LL	9
0736+017	raes03id	2012-12-17	03:00:00+00	CK	4
0736+017	raes03ie	2012-12-17	21:00:00+00	CK	1
0736+017	raks01hl	2013-10-28	01:00:00+00	CK	4
0736+017	raks01hy	2013-10-31	09:00:00+00	CL	7
0736+017	raks01hz	2013-11-01	09:00:00+00	CL	7
0736+017	raks01ts	2014-02-16	02:00:00+00	KK	6
0736+017	raks01ty	2014-02-18	23:00:00+00	CL	4
0736+017	raks01wt	2014-03-24	16:50:00+00	CK	3
0736+017	raks01xx	2014-03-29	23:00:00+00	CL	6
0736+017	raks08iq	2014-12-05	22:00:00+00	CL	3
0738+313	raes03fd	2012-11-02	08:40:00+00	CL	6
0738+313	raes03ff	2012-11-03	08:20:00+00	CK	2
0738+313	raes03mo	2013-02-20	02:20:00+00	CL	6
0738+313	raes03mt	2013-02-20	18:00:00+00	CL	3
0738+313	raes03oz	2013-03-19	15:00:00+00	CL	5
0738+313	raes03qg	2013-04-04	15:00:00+00	CL	4
0738+313	raes03qg	2013-04-04	15:50:00+00	CK	4
0738+313	raes03qk	2013-04-05	15:00:00+00	CL	4
0738+313	raes03qk	2013-04-05	15:50:00+00	CK	4
0738+313	raes03qo	2013-04-06	14:00:00+00	CK	8
0738+313	raes03qo	2013-04-06	14:50:00+00	CL	8
0738+313	rafs16	2012-03-11	12:00:00+00	CL	1
0738+313	raks01gn	2013-10-21	07:00:00+00	LL	17
0738+313	raks01gu	2013-10-22	10:00:00+00	CL	16
0738+313	raks01gy	2013-10-23	10:00:00+00	CL	14
0738+313	raks01im	2013-11-08	08:00:00+00	CL	16
0738+313	raks01ls	2013-12-08	07:00:00+00	CL	11
0738+313	raks01yg	2014-04-06	23:00:00+00	CL	14
0738+313	raks08di	2014-10-19	00:00:00+00	CK	7
0738+313	raks08dp	2014-10-22	07:00:00+00	LL	16
0743-006	raes03jl	2013-01-11	20:20:00+00	CK	1
0743-006	raes03jo	2013-01-12	20:20:00+00	CK	4
0743-006	raes03ny	2013-03-10	16:30:00+00	CL	8
0743-006	raes03ob	2013-03-11	16:30:00+00	CL	6
0743-006	raes03oe	2013-03-12	16:30:00+00	CL	2
0743-006	raes03og	2013-03-13	16:30:00+00	CL	3
0743-006	raks01mg	2013-12-11	04:00:00+00	CK	4
0743-006	raks01tu	2014-02-16	23:00:00+00	CL	6
0743-006	raks01ua	2014-02-19	23:00:00+00	CK	2
0743-006	raks01wu	2014-03-24	19:00:00+00	CL	2
0743-006	raks01ya	2014-04-03	19:00:00+00	CK	3
0743-006	raks01yi	2014-04-07	20:00:00+00	CL	6
0743-006	raks01yr	2014-04-10	20:00:00+00	CK	1
0743-006	raks01zc	2014-04-14	20:00:00+00	CL	8
0743-006	raks01zd	2014-04-15	16:00:00+00	CL	8
0748+126	raes03ev	2012-10-24	09:00:00+00	CL	11
0748+126	raes03ew	2012-10-25	08:45:00+00	CL	8
0748+126	raes03ex	2012-10-26	06:30:00+00	CK	4
0748+126	raes03gk	2012-11-27	06:30:00+00	CL	10
0748+126	raes03go	2012-11-28	07:00:00+00	CK	9
0748+126	raes03gt	2012-11-30	00:00:00+00	CK	3
0748+126	raes03hq	2012-12-14	05:40:00+00	CK	9
0748+126	raes03hw	2012-12-15	05:30:00+00	CK	8
0748+126	raes03j	2012-03-19	14:00:00+00	LC	3
0748+126	raes03k	2012-03-20	15:00:00+00	CC	3

0748+126	raes031l	2013-02-07	19:00:00+00	CK	10
0748+126	raes03m	2012-03-27	14:00:00+00	LC	4
0748+126	raes03n	2012-03-28	17:30:00+00	LC	2
0748+126	raes03o	2012-04-03	22:30:00+00	LL	8
0748+126	raes03pd	2013-03-20	16:00:00+00	CK	3
0748+126	raes03pp	2013-03-26	22:50:00+00	CL	7
0748+126	raes03qh	2013-04-04	18:00:00+00	CK	7
0748+126	raes03ql	2013-04-05	18:00:00+00	CK	5
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0748+126	raks01jb	2013-11-14	08:00:00+00	CL	9
0748+126	raks01ul	2014-02-25	18:10:00+00	CK	10
0748+126	raks01ur	2014-02-27	19:10:00+00	CK	8
0748+126	raks01wr	2014-03-23	23:20:00+00	CL	9
0748+126	raks01xw	2014-04-02	23:00:00+00	CK	6
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0749+426	raks08sv	2015-03-18	12:00:00+00	CL	14
0749+426	raks08tm	2015-03-26	16:00:00+00	CL	15
0749+426	raks08va	2015-04-07	13:00:00+00	CL	5
0749+540	raes03kf	2013-01-25	14:20:00+00	CL	3
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0749+540	raks01gh	2013-10-20	04:00:00+00	CL	22
0749+540	raks01la	2013-12-03	07:00:00+00	CL	24
0749+540	raks08cz	2014-10-16	07:00:00+00	CL	17
0749+540	raks08de	2014-10-18	02:00:00+00	CL	9
0749+540	raks08dj	2014-10-19	04:00:00+00	CK	5
0749+540	raks08pf	2015-02-04	00:00:00+00	CL	14
0749+540	raks08qc	2015-02-13	18:00:00+00	CL	10
0749+540	raks08qg	2015-02-14	18:00:00+00	CK	6
0754+100	raes03k	2012-03-20	16:00:00+00	CC	2
0754+100	raes03l	2012-03-26	23:00:00+00	LC	8
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0754+100	raes03m	2012-03-27	15:00:00+00	LC	5
0754+100	raes03mb	2013-02-12	22:00:00+00	CL	6
0754+100	raes03mf	2013-02-13	22:00:00+00	CK	3
0754+100	raes03n	2012-03-28	18:30:00+00	LC	2
0754+100	rafs17	2012-03-11	21:30:00+00	KK	0
0754+100	raks01hx	2013-10-31	07:00:00+00	LL	9
0754+100	raks01iv	2013-11-12	08:00:00+00	CL	7
0754+100	raks01je	2013-11-15	08:00:00+00	CL	9
0754+100	raks01un	2014-02-26	01:00:00+00	CK	9
0754+100	raks01ut	2014-02-28	02:00:00+00	CL	6
0754+100	raks01vs	2014-03-16	00:00:00+00	CK	7
0754+100	raks01zh	2014-04-16	21:00:00+00	CK	10
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0804+499	raks01iu	2013-11-11	23:00:00+00	CL	12
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0804+499	raks08ej	2014-10-28	03:00:00+00	CL	5
0804+499	raks08gl	2014-11-19	01:05:00+00	CL	18
0804+499	raks08gy	2014-11-21	23:00:00+00	CK	6
0804+499	raks08hv	2014-11-29	00:00:00+00	CK	14
0804+499	raks08ia	2014-11-29	20:00:00+00	CL	10
0805-077	raes03gc	2012-11-21	00:00:00+00	CK	11
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0805-077	raes03gg	2012-11-23	23:40:00+00	CK	4
0805-077	raes03hl	2012-12-09	02:30:00+00	CK	6
0805-077	raes03hn	2012-12-10	02:30:00+00	CK	3

0805-077	raes03ri	2013-04-16	14:50:00+00	CK	4
0805-077	raes03rp	2013-04-23	14:00:00+00	CK	8
0805-077	raes03rs	2013-04-24	14:00:00+00	CK	4
0805-077	raes03ru	2013-04-25	14:00:00+00	CK	3
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0805-077	raks01us	2014-02-28	00:00:00+00	CK	2
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0805-077	raks01wq	2014-03-23	21:00:00+00	CK	4
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0805-077	raks01zz	2014-04-22	18:00:00+00	CL	7
0808+019	raks01jy	2013-11-25	08:00:00+00	CK	6
0808+019	raks01ng	2013-12-18	04:00:00+00	CL	8
0808+019	raks01uo	2014-02-26	23:00:00+00	CL	6
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0808+019	raks01zg	2014-04-16	16:00:00+00	CK	9
0808+019	raks01zl	2014-04-17	21:00:00+00	LK	7
0808+019	raks01zn	2014-04-18	13:00:00+00	CL	5
0808+019	raks01zq	2014-04-18	21:20:00+00	CK	4
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0814+425	raks08en	2014-10-31	09:00:00+00	CL	19
0814+425	raks08gk	2014-11-18	07:00:00+00	CL	18
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0814+425	raks08ih	2014-12-01	04:00:00+00	CL	4
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0814+425	raks16bz	2016-10-29	18:00:00+00	CK	7
0814+425	raks16cb	2016-10-31	18:00:00+00	CL	4
0814+425	raks16jt	2017-01-27	02:00:00+00	CK	4
0814+425	raks16kd	2017-01-31	01:00:00+00	CL	13
0814+425	raks16kl	2017-02-04	01:20:00+00	CL	10
0814+425	raks16km	2017-02-05	02:00:00+00	CK	7
0814+425	raks16oj	2017-04-03	17:00:00+00	CL	12
0814+425	raks16op	2017-04-07	22:00:00+00	CL	6
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0814+425	raks16ox	2017-04-11	02:00:00+00	CL	9
0814+425	raks18cn	2017-10-21	04:00:00+00	LL	10
0814+425	raks18cq	2017-10-22	07:00:00+00	CL	14
0814+425	raks18cs	2017-10-23	12:00:00+00	CL	18
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0814+425	raks18fe	2017-11-25	02:00:00+00	CL	6
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0821+394	raes03pt	2013-03-27	19:20:00+00	CK	6
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0821+394	raks01mo	2013-12-13	04:00:00+00	CL	18
0821+394	raks01zf	2014-04-16	13:20:00+00	CL	19
0821+394	raks08jn	2014-12-13	07:00:00+00	CL	18
0821+394	raks08jr	2014-12-14	22:00:00+00	CL	14
0821+394	raks08jx	2014-12-16	02:00:00+00	CL	9
0821+394	raks08kj	2014-12-17	23:00:00+00	CL	4

0823+033	raes03t	2012-04-13	15:00:00+00	CL	6
0823+033	raks01a3	2014-04-24	19:00:00+00	CL	11
0823+033	raks01a6	2014-04-25	21:20:00+00	CK	9
0823+033	raks01jv	2013-11-24	08:00:00+00	CL	8
0823+033	raks01vw	2014-03-17	01:00:00+00	CL	4
0823+033	raks01yv	2014-04-11	23:00:00+00	CK	1
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0823+033	raks08fl	2014-11-10	09:00:00+00	CL	8
0823+033	raks08fp	2014-11-11	09:00:00+00	CL	5
0823+033	raks08ru	2015-03-02	02:00:00+00	PL	5
0823+033	raks15d	2017-03-08	16:00:00+00	KK	2
0823+033	raks15f	2017-03-09	02:00:00+00	KK	6
0823+033	raks16cc	2016-10-31	22:00:00+00	LL	14
0823+033	raks16ce	2016-11-01	20:00:00+00	CL	11
0823+033	raks16ch	2016-11-02	15:00:00+00	CK	6
0823+033	raks16ck	2016-11-03	23:00:00+00	CK	3
0823+033	raks16eb	2016-11-26	08:00:00+00	CL	18
0823+033	raks16ep	2016-11-29	06:00:00+00	CK	14
0823+033	raks16et	2016-11-30	03:00:00+00	CL	11
0823+033	raks16ev	2016-12-01	00:00:00+00	LL	7
0823+033	raks16oy	2017-04-11	23:00:00+00	KK	2
0823+033	raks16po	2017-04-21	21:00:00+00	CK	6
0823+033	raks16pt	2017-04-25	22:00:00+00	CL	12
0823+033	raks16pv	2017-04-26	22:00:00+00	CL	10
0823+033	raks18dj	2017-10-31	23:00:00+00	LL	2
0823+033	raks18dv	2017-11-08	09:15:00+00	LL	7
0823+033	raks18fb	2017-11-22	08:00:00+00	CL	9
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0823+033	raks18fw	2017-12-01	01:00:00+00	CL	9
0823+033	raks18ge	2017-12-06	23:00:00+00	CL	3
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0827+243	raes03ph	2013-03-22	16:00:00+00	CL	14
0827+243	raks01kw	2013-12-02	07:00:00+00	CL	16
0827+243	raks01lj	2013-12-05	08:00:00+00	CL	12
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0827+243	raks01zi	2014-04-17	00:00:00+00	CL	16
0827+243	raks01zt	2014-04-19	22:00:00+00	CL	11
0827+243	raks08ev	2014-11-03	09:00:00+00	CL	6
0827+243	raks08ez	2014-11-04	09:00:00+00	CL	1
0827+243	raks08gn	2014-11-19	08:00:00+00	LL	11
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0827+243	raks16dp	2016-11-20	09:00:00+00	CK	3
0827+243	raks16du	2016-11-22	09:00:00+00	CK	6
0827+243	raks16ed	2016-11-26	15:00:00+00	LL	14
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0827+243	raks16hq	2016-12-31	05:00:00+00	KK	4
0827+243	raks16ma	2017-02-24	02:30:00+00	CL	10
0827+243	raks16mc	2017-02-26	13:00:00+00	KL	2
0827+243	raks16md	2017-02-27	13:30:00+00	CL	6
0827+243	raks16np	2017-03-21	19:10:00+00	LL	10
0827+243	raks16ot	2017-04-09	15:00:00+00	CK	5
0827+243	raks16pe	2017-04-16	17:00:00+00	CL	9
0827+243	raks16pn	2017-04-21	15:00:00+00	CL	10
0829+046	raks12em	2015-11-04	10:00:00+00	LL	6
0829+046	raks12ey	2015-11-07	01:00:00+00	CL	12
0829+046	raks12gp	2015-11-17	16:00:00+00	CL	15
0829+046	raks12hy	2015-12-01	08:00:00+00	CL	10
0829+046	raks12ia	2015-12-02	08:00:00+00	CL	13
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0829+046	raks12ui	2016-04-11 23:00:00+00	CL	14	
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0829+046	raks16nv	2017-03-24 19:00:00+00	CK	7	
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0829+046	raks18ew	2017-11-20 00:00:00+00	CK	4	
0829+046	raks18fz	2017-12-05 00:00:00+00	CL	7	
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0834-201	raes03rt	2013-04-24 17:00:00+00	CK	10	
0834-201	raes03rv	2013-04-25 16:20:00+00	CK	7	
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0834-201	raes03sl	2013-05-02 16:00:00+00	LL	11	
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0834-201	raks01mn	2013-12-13 00:00:00+00	CK	6	
0834-201	raks01qp	2014-01-16 02:00:00+00	LL	9	
0834-201	raks01qv	2014-01-18 02:00:00+00	CL	4	
0834-201	raks01xv	2014-04-02 18:00:00+00	CK	7	
0834-201	raks01yb	2014-04-03 21:00:00+00	CK	5	
0834-201	raks01yf	2014-04-06 19:00:00+00	CK	10	
0836+710	raes03eq	2012-10-23 10:20:00+00	KK	5	
0836+710	raes03jx	2013-01-24 21:00:00+00	CK	2	
0836+710	raes03ka	2013-01-25 04:20:00+00	CK	4	
0836+710	raes03kd	2013-01-25 10:20:00+00	CK	6	
0836+710	raes03ki	2013-01-26 00:00:00+00	LL	10	
0836+710	raes03nn	2013-03-02 17:20:00+00	CL	18	
0836+710	raes03pk	2013-03-26 11:20:00+00	CK	3	
0836+710	raes03po	2013-03-26 21:00:00+00	CK	4	
0836+710	raes03pq	2013-03-27 08:00:00+00	LL	8	
0836+710	raes03pr	2013-03-27 15:00:00+00	CK	10	
0836+710	raks01hb	2013-10-25 23:00:00+00	CL	14	
0836+710	raks01hf	2013-10-26 11:30:00+00	CL	0	
0836+710	raks01hi	2013-10-27 11:00:00+00	CL	0	
0836+710	raks01hm	2013-10-28 09:00:00+00	CL	25	
0836+710	raks01ju	2013-11-24 05:00:00+00	CL	26	
0836+710	raks01pe	2014-01-02 18:00:00+00	CK	13	
0836+710	raks01ps	2014-01-06 06:00:00+00	CK	27	
0836+710	raks01qa	2014-01-08 21:00:00+00	CK	20	
0836+710	raks05a	2013-10-24 22:20:00+00	LL	5	imaging
0836+710	raks05b	2014-01-10 04:10:00+00	CK	0	
0836+710	raks08db	2014-10-17 01:00:00+00	CL	18	
0836+710	raks08dd	2014-10-17 23:00:00+00	CL	13	
0836+710	raks08dk	2014-10-19 11:00:00+00	CL	4	
0836+710	raks12dh	2015-10-16 05:40:00+00	CL	6	
0836+710	raks12ef	2015-11-02 03:20:00+00	CK	5	

0836+710	raks12er	2015-11-05	13:00:00+00	LL	17
0836+710	raks12fb	2015-11-07	21:00:00+00	CK	12
0838+133	raks12eq	2015-11-05	09:00:00+00	LL	7
0838+133	raks12ff	2015-11-08	10:00:00+00	CL	11
0838+133	raks12fs	2015-11-12	08:00:00+00	CL	7
0838+133	raks12gz	2015-11-21	10:00:00+00	KK	6
0838+133	raks12hj	2015-11-23	23:00:00+00	CL	9
0838+133	raks12ie	2015-12-04	07:00:00+00	CL	12
0838+133	raks12ir	2015-12-10	07:00:00+00	CL	8
0838+133	raks12lb	2016-01-07	05:00:00+00	CL	11
0838+133	raks12qa	2016-02-25	20:00:00+00	CK	7
0847-120	raes03se	2013-05-01	13:00:00+00	CL	12
0851+202	raes03aa	2012-04-27	21:30:00+00	CLP	12
0851+202	raes03ab	2012-04-28	21:30:00+00	CLP	9
0851+202	raes03f	2012-02-21	01:30:00+00	CL	12
0851+202	raes03fw	2012-11-19	08:10:00+00	CL	10
0851+202	raes03i	2012-03-17	15:00:00+00	LC	10
0851+202	raes03ik	2012-12-26	22:00:00+00	CK	11
0851+202	raes03iq	2012-12-31	06:40:00+00	CK	9
0851+202	raes03j	2012-03-19	15:00:00+00	LC	5
0851+202	raes03nj	2013-03-01	17:20:00+00	CK	9
0851+202	raes03of	2013-03-12	20:20:00+00	LK	11
0851+202	raes03oh	2013-03-13	19:40:00+00	CL	13
0851+202	raes03p	2012-04-04	18:30:00+00	CL	5
0851+202	raes03pb	2013-03-20	12:00:00+00	CL	9
0851+202	raes03pg	2013-03-21	19:20:00+00	CK	11
0851+202	raes03pi	2013-03-22	19:10:00+00	CL	13
0851+202	raes03q	2012-04-05	17:00:00+00	CL	5
0851+202	raes03qd	2013-03-31	14:30:00+00	CK	14
0851+202	raes03qj	2013-04-05	13:00:00+00	CL	8
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0851+202	raes03qx	2013-04-13	12:20:00+00	LL	8
0851+202	raes03r	2012-04-06	16:30:00+00	CL	7
0851+202	raes03rd	2013-04-14	19:00:00+00	CK	9
0851+202	raes03rl	2013-04-21	19:00:00+00	CK	7
0851+202	raes03ro	2013-04-22	17:20:00+00	CK	8
0851+202	raes03rw	2013-04-26	14:00:00+00	CK	14
0851+202	raks01iq	2013-11-09	10:00:00+00	CL	12
0851+202	raks01md	2013-12-10	08:00:00+00	CL	16
0851+202	raks01nt	2013-12-21	06:00:00+00	CL	14
0851+202	raks01vd	2014-03-09	01:00:00+00	CK	10
0851+202	raks01vf	2014-03-10	01:00:00+00	CK	6
0851+202	raks01vm	2014-03-13	01:00:00+00	CK	15
0851+202	raks01vt	2014-03-16	02:00:00+00	CK	13
0851+202	raks01xf	2014-03-27	00:00:00+00	CK	4
0851+202	raks01xx	2014-04-03	01:00:00+00	CK	10
0851+202	raks01zm	2014-04-18	00:00:00+00	CK	15
0851+202	raks04e	2014-04-04	12:25:00+00	KK	0
0851+202	raks08fh	2014-11-08	09:00:00+00	CK	16
0851+202	raks08im	2014-12-04	06:00:00+00	CK	16
0851+202	raks08je	2014-12-09	07:00:00+00	CK	4
0851+202	raks08jm	2014-12-12	22:00:00+00	CL	15
0851+202	raks08jq	2014-12-14	08:00:00+00	CK	12
0851+202	raks08jv	2014-12-15	21:00:00+00	CK	6
0851+202	raks08sf	2015-03-10	01:00:00+00	CK	10
0851+202	raks08to	2015-03-27	00:10:00+00	CK	12
0851+202	raks08tx	2015-03-29	01:00:00+00	PK	4
0851+202	raks08ur	2015-04-03	22:00:00+00	CK	13
0851+202	raks08vq	2015-04-15	20:00:00+00	CK	4
0851+202	raks12ev	2015-11-06	09:00:00+00	CK	6
0851+202	raks12gq	2015-11-17	19:00:00+00	CL	11
0851+202	raks12hg	2015-11-22	23:00:00+00	CK	6
0851+202	raks12hu	2015-11-30	09:00:00+00	CL	7
0851+202	raks12hx	2015-12-01	04:00:00+00	CK	6
0851+202	raks12is	2015-12-12	08:00:00+00	CL	9

imaging

0851+202	raks12jm	2015-12-20	02:00:00+00	CK	8	
0851+202	raks12kd	2015-12-27	06:00:00+00	CL	7	
0851+202	raks12lf	2016-01-08	05:00:00+00	CK	9	
0851+202	raks12qm	2016-03-03	03:00:00+00	KK	8	
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0851+202	raks12sy	2016-03-29	01:00:00+00	CK	7	
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0851+202	raks14b	2016-04-16	17:00:00+00	LL	4	imaging
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0851+202	raks15c	2017-03-07	13:00:00+00	KK	4	imaging
0851+202	raks15e	2017-03-08	19:00:00+00	KK	5	
0851+202	raks15g	2017-03-09	05:10:00+00	KK	6	
0851+202	raks15h	2017-03-09	19:00:00+00	KK	8	
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0851+202	raks18dy	2017-11-09	01:10:00+00	KL	7	
0851+202	raks18ee	2017-11-10	10:00:00+00	CL	10	
0851+202	raks18eh	2017-11-11	10:20:00+00	CL	12	
0851+202	raks18ev	2017-11-19	09:10:00+00	CK	10	
0851+202	raks18ez	2017-11-21	08:00:00+00	CK	13	
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0906+015	raes03sq	2013-05-04	12:00:00+00	LL	10	
0906+015	raks01a0	2014-04-23	13:00:00+00	CL	12	
0906+015	raks01a5	2014-04-25	19:00:00+00	CK	14	
0906+015	raks01b1	2014-04-27	14:20:00+00	CK	10	
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0906+015	raks01c9	2014-05-05	21:10:00+00	CK	11	
0906+015	raks01d0	2014-05-06	14:00:00+00	CL	9	
0906+015	raks01d2	2014-05-06	20:00:00+00	CL	8	
0906+015	raks01d6	2014-05-07	16:00:00+00	CK	5	
0906+015	raks01jx	2013-11-25	05:00:00+00	CK	10	
0906+015	raks01wm	2014-03-22	01:00:00+00	CL	13	
0906+015	raks01ww	2014-03-25	01:00:00+00	CL	8	
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0906+430	raks01zj	2014-04-17	14:00:00+00	CL	22	
0906+430	raks01zy	2014-04-21	03:00:00+00	CL	11	
0906+430	raks08jz	2014-12-16	11:20:00+00	LL	9	

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0906+430	raks08lm	2014-12-30	07:00:00+00	CL	19
0906+430	raks08qu	2015-02-20	20:00:00+00	CL	14
0906+430	raks08qz	2015-02-21	21:00:00+00	CK	9
0906+430	raks08re	2015-02-22	18:20:00+00	CK	4
0917+449	raks01a7	2014-04-26	00:00:00+00	CL	23
0917+449	raks01jc	2013-11-14	11:00:00+00	CL	22
0917+449	raks01ln	2013-12-06	10:00:00+00	LL	7
0917+449	raks08kr	2014-12-22	04:00:00+00	CL	19
0917+449	raks08le	2014-12-26	05:00:00+00	CL	1
0917+449	raks08rd	2015-02-22	16:00:00+00	CK	6
0917+449	raks08rw	2015-03-02	20:00:00+00	CL	9
0917+449	raks08ry	2015-03-04	02:00:00+00	CK	2
0917+449	raks08sk	2015-03-13	02:00:00+00	CK	1
0917+449	raks08sx	2015-03-18	21:00:00+00	CL	15
0917+449	raks08tc	2015-03-20	20:10:00+00	LL	6
0917+449	raks08tn	2015-03-26	20:00:00+00	CL	17
0917+449	raks08vn	2015-04-12	23:00:00+00	CK	17
0917+449	raks08wd	2015-04-23	14:00:00+00	CL	11
0917+449	raks08wf	2015-04-24	15:00:00+00	CL	6
0917+449	raks08wj	2015-04-25	17:00:00+00	CL	0
0917+624	raes03je	2013-01-08	19:50:00+00	CL	6
0917+624	raes03kb	2013-01-25	06:00:00+00	CL	5
0917+624	raks01pi	2014-01-03	18:00:00+00	CL	20
0917+624	raks01pr	2014-01-06	03:00:00+00	CL	26
0917+624	raks01yn	2014-04-09	15:00:00+00	CL	25
0917+624	raks08es	2014-11-02	06:00:00+00	CL	21
0917+624	raks08fa	2014-11-04	14:00:00+00	CK	11
0917+624	raks08fd	2014-11-05	13:00:00+00	CL	4
0917+624	raks08tz	2015-03-29	11:00:00+00	CL	13
0917+624	raks08ub	2015-03-29	20:00:00+00	CL	11
0919-260	raes03sm	2013-05-02	17:20:00+00	CL	15
0919-260	raes03sv	2013-05-11	16:00:00+00	CL	14
0919-260	raes03sx	2013-05-12	15:20:00+00	CL	11
0919-260	raes03ta	2013-05-21	10:00:00+00	CL	16
0919-260	raks01c3	2014-05-03	18:00:00+00	CK	16
0919-260	raks01kv	2013-12-02	04:00:00+00	CL	16
0919-260	raks01xd	2014-03-26	19:00:00+00	CK	7
0919-260	raks01xh	2014-03-28	20:00:00+00	CL	11
0919-260	raks01xn	2014-03-30	20:00:00+00	CL	15
0919-260	raks01ze	2014-04-15	19:00:00+00	CK	15
0923+392	raes03mu	2013-02-20	20:50:00+00	CK	8
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0923+392	raes03pa	2013-03-19	21:00:00+00	CL	12
0923+392	raks01a4	2014-04-25	16:00:00+00	CL	22
0923+392	raks01b4	2014-04-27	23:20:00+00	CL	19
0923+392	raks01b5	2014-04-29	14:00:00+00	CK	11
0923+392	raks01ih	2013-11-06	08:00:00+00	CL	22
0923+392	raks01ke	2013-11-27	07:00:00+00	CL	11
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0925+504	raks16nf	2017-03-15	16:00:00+00	CL	11
0925+504	raks16ng	2017-03-16	03:00:00+00	CL	13
0925+504	raks16nk	2017-03-17	13:00:00+00	CL	15
0925+504	raks16pi	2017-04-18	04:00:00+00	CL	10

0925+504	raks16pk	2017-04-19	16:00:00+00	CL	14	
0925+504	raks16pm	2017-04-21	03:00:00+00	CL	16	
0925+504	raks16pr	2017-04-25	11:00:00+00	CL	7	
0925+504	raks18ep	2017-11-17	09:20:00+00	CL	15	
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0925+504	raks18fs	2017-11-29	12:00:00+00	CL	21	
0945+408	raks01b3	2014-04-27	20:00:00+00	CL	20	
0945+408	raks01b7	2014-04-29	18:00:00+00	CK	10	
0945+408	raks01jh	2013-11-16	07:00:00+00	CL	22	
0945+408	raks08ip	2014-12-05	07:00:00+00	CL	20	
0945+408	raks08ix	2014-12-07	09:00:00+00	CL	15	
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0951+693	raks12fh	2015-11-08	22:00:00+00	CL	8	
0951+693	raks12gj	2015-11-16	01:00:00+00	CL	13	
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0951+693	raks12uc	2016-04-10	07:00:00+00	CL	11	
0951+693	raks12uh	2016-04-11	19:00:00+00	CL	14	
0953+254	raks01c4	2014-05-04	14:00:00+00	CL	20	
0953+254	raks01d1	2014-05-06	17:00:00+00	CL	16	
0953+254	raks01jl	2013-11-17	09:00:00+00	CL	16	
0953+254	raks01jo	2013-11-18	07:00:00+00	CL	12	
0953+254	raks01vp	2014-03-14	03:00:00+00	CL	20	
0953+254	raks08hc	2014-11-22	09:00:00+00	CK	3	
0953+254	raks08hl	2014-11-26	01:00:00+00	CL	18	
0953+254	raks08ju	2014-12-15	09:00:00+00	CL	13	
0953+254	raks08ml	2015-01-07	06:00:00+00	CL	18	
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0954+658	raks08hu	2014-11-28	21:00:00+00	CK	19	
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0954+658	raks08qh	2015-02-14	20:20:00+00	CK	6	
0954+658	raks08se	2015-03-09	17:00:00+00	CL	20	
0954+658	raks08tp	2015-03-27	02:00:00+00	LL	20	
0954+658	raks16fl	2016-12-06	11:00:00+00	LL	10	
0954+658	raks16gi	2016-12-15	17:00:00+00	CL	9	
0954+658	raks16gp	2016-12-19	02:00:00+00	CL	15	
0954+658	raks16hf	2016-12-27	11:00:00+00	CL	12	
0954+658	raks16hp	2016-12-31	01:00:00+00	CL	18	
0954+658	raks16jn	2017-01-25	02:00:00+00	CK	9	
0954+658	raks16jr	2017-01-26	09:00:00+00	LL	11	
0954+658	raks16ju	2017-01-27	23:00:00+00	LL	15	
0954+658	raks16kb	2017-01-30	02:00:00+00	CL	18	
0954+658	raks16pb	2017-04-13	16:00:00+00	CL	14	
0954+658	raks16pd	2017-04-16	12:00:00+00	KK	6	
0954+658	raks16pg	2017-04-17	06:30:00+00	CL	10	
0954+658	raks16pl	2017-04-19	21:00:00+00	CL	18	

0954+658	raks18cy	2017-10-28	11:00:00+00	CL	8
0954+658	raks18dc	2017-10-29	13:00:00+00	LL	15
0954+658	raks18de	2017-10-30	05:00:00+00	CL	18
0954+658	raks18di	2017-10-31	11:00:00+00	CL	22
0954+658	raks18gc	2017-12-05	21:00:00+00	CL	21
0955+326	raes03sd	2013-05-01	11:00:00+00	CL	14
0955+326	raes03sn	2013-05-03	13:00:00+00	CL	19
0955+326	raes03su	2013-05-09	15:00:00+00	CL	13
0955+476	raes03qq	2013-04-06	19:20:00+00	CL	18
0955+476	raes03qy	2013-04-13	15:00:00+00	CL	10
0955+476	raes03rm	2013-04-21	20:20:00+00	CL	8
0955+476	raes03rz	2013-04-29	17:00:00+00	CL	6
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0955+476	raes03sh	2013-05-01	18:20:00+00	CL	17
0955+476	raes03sk	2013-05-02	14:20:00+00	CL	19
0955+476	raks01b0	2014-04-27	12:00:00+00	CL	22
0955+476	raks01iy	2013-11-13	08:00:00+00	CL	21
0955+476	raks01kf	2013-11-27	10:00:00+00	CL	11
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1005+066	raks01b6	2014-04-29	16:00:00+00	CK	6
1005+066	raks01c5	2014-05-04	16:10:00+00	CL	19
1005+066	raks01d8	2014-05-07	21:00:00+00	CL	9
1005+066	raks01e3	2014-05-08	19:00:00+00	CL	4
1005+066	raks01e7	2014-05-13	23:00:00+00	CL	18
1005+066	raks01e8	2014-05-15	15:00:00+00	CK	14
1005+066	raks01kq	2013-12-01	05:00:00+00	CL	19
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1005+066	raks08wt	2015-05-02	00:00:00+00	CL	12
1005+066	raks08xh	2015-05-11	15:00:00+00	CL	11
1005+066	raks16eh	2016-11-27	10:00:00+00	CL	20
1005+066	raks16eq	2016-11-29	09:00:00+00	KK	18
1005+066	raks16ex	2016-12-01	09:00:00+00	LL	10
1005+066	raks16ii	2017-01-10	00:00:00+00	CK	11
1005+066	raks16iy	2017-01-16	06:00:00+00	CL	20
1005+066	raks16jg	2017-01-20	06:00:00+00	CL	10
1005+066	raks16ji	2017-01-21	06:00:00+00	CK	7
1005+066	raks16ne	2017-03-14	23:10:00+00	CK	15
1005+066	raks16nt	2017-03-24	02:00:00+00	CL	14
1005+066	raks16oh	2017-04-02	01:00:00+00	CL	14
1005+066	raks16qg	2017-05-04	17:00:00+00	CL	14
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1005+066	raks16qk	2017-05-07	23:00:00+00	CL	8
1015+057	raks01c7	2014-05-04	23:00:00+00	CL	19
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1015+057	raks01f2	2014-05-16	23:00:00+00	CL	8
1015+057	raks01kr	2013-12-01	08:00:00+00	CL	20
1015+057	raks01lh	2013-12-05	01:00:00+00	CL	12
1015+057	raks08hz	2014-11-29	10:00:00+00	LL	12
1015+057	raks08ii	2014-12-01	10:00:00+00	CL	7
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1015+057	raks08ns	2015-01-17	21:00:00+00	CK	14
1015+359	raks01a8	2014-04-26	20:00:00+00	CL	22
1015+359	raks01c8	2014-05-05	19:00:00+00	CL	22
1015+359	raks01d4	2014-05-07	01:10:00+00	CL	18
1015+359	raks01d7	2014-05-07	18:00:00+00	CL	14
1015+359	raks01e0	2014-05-08	13:30:00+00	CL	9
1015+359	raks01jq	2013-11-21	07:00:00+00	CL	18
1015+359	raks08gj	2014-11-18	05:00:00+00	CL	20
1015+359	raks08hs	2014-11-28	04:00:00+00	CL	18
1015+359	raks08hy	2014-11-29	07:00:00+00	CL	13
1015+359	raks08mz	2015-01-10	02:00:00+00	LL	13

1015+359	raks08n1	2015-01-15	02:00:00+00	CL	18
1023+131	raes03sp	2013-05-03	16:40:00+00	CL	17
1023+131	raes03sw	2013-05-12	14:00:00+00	CL	17
1023+131	raes03sz	2013-05-20	14:00:00+00	CL	17
1023+131	raks01f0	2014-05-15	23:00:00+00	CL	14
1023+131	raks01f5	2014-05-17	19:00:00+00	CL	3
1023+131	raks01km	2013-11-30	05:00:00+00	CL	19
1023+131	raks01li	2013-12-05	05:00:00+00	CL	13
1023+131	raks01xr	2014-04-01	01:00:00+00	CL	20
1023+131	raks01zu	2014-04-20	01:00:00+00	CL	14
1023+131	raks08id	2014-11-30	07:00:00+00	CL	9
1034-293	raes03tb	2013-05-21	12:00:00+00	CL	15
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1034-293	raks12se	2016-03-21	11:00:00+00	CL	15
1034-293	raks12tp	2016-04-05	12:30:00+00	LL	26
1034-293	raks12tx	2016-04-07	12:00:00+00	LL	18
1034-293	raks12wh	2016-06-07	03:00:00+00	LL	4
1036+054	raes03sr	2013-05-04	14:00:00+00	LL	16
1036+054	raes03tc	2013-05-21	13:20:00+00	CL	16
1036+054	raks01f8	2014-05-23	19:00:00+00	CL	18
1036+054	raks01g2	2014-05-25	18:00:00+00	CL	9
1036+054	raks01g5	2014-05-26	13:00:00+00	CL	3
1036+054	raks01lb	2013-12-03	10:00:00+00	CL	19
1036+054	raks01mr	2013-12-14	01:00:00+00	CL	12
1036+054	raks01om	2013-12-27	05:00:00+00	CL	21
1036+054	raks01xs	2014-04-01	19:00:00+00	CL	18
1036+054	raks08wv	2015-05-03	00:00:00+00	CL	13
1038+064	raks01f9	2014-05-23	23:00:00+00	CL	18
1038+064	raks01g0	2014-05-24	19:00:00+00	CL	15
1038+064	raks01le	2013-12-04	05:00:00+00	CL	18
1038+064	raks01ms	2013-12-14	05:00:00+00	CK	11
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1040+244	raks01b9	2014-04-30	01:20:00+00	LK	7
1040+244	raks01e9	2014-05-15	18:00:00+00	CL	18
1040+244	raks01f3	2014-05-17	13:00:00+00	CL	6
1040+244	raks01lt	2013-12-08	10:00:00+00	CL	18
1040+244	raks01wx	2014-03-25	03:20:00+00	CL	19
1040+244	raks01zx	2014-04-21	00:00:00+00	CL	11
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1040+244	raks08na	2015-01-10	08:00:00+00	CL	12
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1040+244	raks16qq	2017-05-16	23:00:00+00	CL	12
1044+719	raks01jt	2013-11-24	01:00:00+00	CL	27
1044+719	raks01nw	2013-12-22	04:00:00+00	CL	22
1044+719	raks01qt	2014-01-17	19:00:00+00	CL	19
1044+719	raks01rn	2014-01-23	18:00:00+00	CL	27
1044+719	raks01yt	2014-04-11	16:00:00+00	CL	21
1044+719	raks01yx	2014-04-12	16:00:00+00	CL	14

1044+719	raks01za	2014-04-13	01:00:00+00	CL	11
1044+719	raks08er	2014-11-02	02:00:00+00	CL	23
1044+719	raks08ex	2014-11-04	02:00:00+00	CL	16
1044+719	raks08fb	2014-11-04	22:00:00+00	CL	10
1044+719	raks08fe	2014-11-05	21:00:00+00	CL	4
1044+719	raks16cw	2016-11-12	05:00:00+00	CL	18
1044+719	raks16cy	2016-11-13	04:10:00+00	CK	15
1044+719	raks16cz	2016-11-15	11:00:00+00	KK	8
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1044+719	raks16if	2017-01-08	15:00:00+00	CL	19
1044+719	raks16kt	2017-02-08	08:00:00+00	LL	20
1044+719	raks16lw	2017-02-22	10:00:00+00	CL	6
1044+719	raks16of	2017-03-31	05:00:00+00	CL	11
1044+719	raks16oq	2017-04-08	05:00:00+00	KK	8
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1044+719	raks16ov	2017-04-09	23:10:00+00	CK	16
1044+719	raks16pf	2017-04-16	21:00:00+00	CL	10
1044+719	raks16ph	2017-04-17	20:00:00+00	CL	14
1044+719	raks18cz	2017-10-28	17:00:00+00	CL	11
1044+719	raks18df	2017-10-30	09:00:00+00	CL	20
1044+719	raks18dh	2017-10-31	03:00:00+00	CL	22
1044+719	raks18du	2017-11-08	03:00:00+00	CL	18
1044+719	raks18fx	2017-12-01	07:00:00+00	CL	16
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1045-188	raks08vc	2015-04-07	23:00:00+00	CL	17
1045-188	raks08vv	2015-04-17	21:00:00+00	CL	13
1045-188	raks08wa	2015-04-18	19:20:00+00	CK	7
1045-188	raks12jb	2015-12-16	04:00:00+00	CK	11
1045-188	raks12jl	2015-12-19	06:00:00+00	CL	22
1045-188	raks12sv	2016-03-27	20:00:00+00	CK	24
1045-188	raks12ur	2016-04-15	20:00:00+00	CK	19
1045-188	raks12vd	2016-04-24	18:10:00+00	CK	16
1055+018	raes03ih	2012-12-22	02:50:00+00	CK	7
1055+018	raks01f1	2014-05-16	14:00:00+00	CL	13
1055+018	raks01g7	2014-06-02	19:10:00+00	CL	15
1055+018	raks01g8	2014-06-03	16:30:00+00	CK	10
1055+018	raks01mb	2013-12-10	02:00:00+00	CL	22
1055+018	raks01mp	2013-12-13	07:00:00+00	CK	17
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1055+018	raks08x1	2015-05-20	23:00:00+00	CL	13
1055+018	raks12ta	2016-03-29	20:00:00+00	CL	12
1055+018	raks12tz	2016-04-07	18:00:00+00	CL	11
1055+018	raks12uq	2016-04-15	17:00:00+00	CK	15
1055+018	raks12vn	2016-05-03	00:00:00+00	CL	14
1055+018	raks12vq	2016-05-04	00:10:00+00	CK	8
1055+018	raks12vs	2016-05-11	18:00:00+00	CK	13
1055+018	raks12vv	2016-05-12	20:10:00+00	CK	5
1055+018	raks12wb	2016-05-28	21:00:00+00	CK	10
1055+018	raks16pz	2017-04-28	21:00:00+00	CK	13
1055+018	raks16qd	2017-04-30	00:00:00+00	CL	9
1055+018	raks16qx	2017-05-23	12:00:00+00	LL	15
1055+018	raks16qy	2017-05-24	21:10:00+00	CL	10
1055+018	raks16ra	2017-06-01	14:10:00+00	CL	12
1055+018	raks16rc	2017-06-02	22:00:00+00	CK	9
1055+018	raks18gh	2017-12-08	01:00:00+00	CL	17
1055+018	raks18gk	2017-12-09	06:10:00+00	CL	15
1055+018	raks18gm	2017-12-10	01:00:00+00	CL	12
1057-797	raks12as	2015-07-21	17:40:00+00	LL	5
1057-797	raks12si	2016-03-22	07:00:00+00	CL	7
1101+384	raes03ig	2012-12-22	01:30:00+00	CK	6
1101+384	raes03ij	2012-12-22	10:40:00+00	CK	8
1101+384	raes03jb	2013-01-08	05:00:00+00	CK	8

1101+384	raes03kv	2013-02-03	03:00:00+00	CL	10
1101+384	raks01d5	2014-05-07	13:00:00+00	CL	17
1101+384	raks01f6	2014-05-17	21:00:00+00	CL	5
1101+384	raks01np	2013-12-20	05:20:00+00	CL	25
1101+384	raks08kc	2014-12-17	00:00:00+00	CL	10
1101+384	raks08kl	2014-12-18	06:00:00+00	CL	3
1101+384	raks08ks	2014-12-22	08:00:00+00	CL	21
1101+384	raks08kz	2014-12-24	04:00:00+00	CL	17
1101+384	raks08vs	2015-04-16	16:00:00+00	CL	7
1101+384	raks08ws	2015-05-01	17:00:00+00	CL	16
1101+384	raks08wu	2015-05-02	18:00:00+00	CL	12
1101+384	raks16dx	2016-11-25	09:00:00+00	CL	13
1101+384	raks16eu	2016-11-30	12:00:00+00	LL	16
1101+384	raks16gd	2016-12-12	12:00:00+00	CL	13
1101+384	raks16gt	2016-12-21	04:00:00+00	LL	15
1101+384	raks16hi	2016-12-28	06:00:00+00	CK	17
1101+384	raks16hs	2017-01-02	08:00:00+00	KK	11
1101+384	raks16jh	2017-01-21	02:00:00+00	CL	14
1101+384	raks16kg	2017-02-01	03:02:00+00	CL	12
1101+384	raks16qn	2017-05-13	18:20:00+00	CL	15
1101+384	raks16qo	2017-05-15	02:00:00+00	CL	16
1101+384	raks16qp	2017-05-16	14:00:00+00	CL	14
1101+384	raks16qv	2017-05-20	12:00:00+00	CL	12
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1101+384	raks18ff	2017-11-25	10:00:00+00	CL	14
1101+384	raks18fi	2017-11-26	04:00:00+00	CL	17
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1101+384	raks18fo	2017-11-28	11:00:00+00	CL	22
1101+384	raks18ga	2017-12-05	04:00:00+00	LL	17
1101+384	raks18gf	2017-12-07	04:00:00+00	LL	22
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1123+264	raks01mc	2013-12-10	05:00:00+00	CL	25
1123+264	raks01ob	2013-12-23	04:00:00+00	CL	13
1123+264	raks01xu	2014-04-02	02:00:00+00	CL	22
1123+264	raks08lv	2015-01-02	08:00:00+00	CL	14
1123+264	raks08mc	2015-01-03	08:00:00+00	CL	8
1123+264	raks08wh	2015-04-25	02:00:00+00	CL	12
1123+264	raks08ww	2015-05-03	15:00:00+00	CL	10
1123+264	raks08wx	2015-05-04	00:00:00+00	CL	9
1123+264	raks08xk	2015-05-19	23:00:00+00	CL	13
1124-186	raes03ja	2013-01-08	03:00:00+00	CK	9
1124-186	raks08qo	2015-02-18	00:00:00+00	CL	15
1124-186	raks08qs	2015-02-20	00:00:00+00	CL	20
1124-186	raks12qi	2016-03-01	22:00:00+00	CL	23
1124-186	raks12qq	2016-03-05	01:00:00+00	KK	5
1124-186	raks12rb	2016-03-09	22:00:00+00	CK	25
1124-186	raks12rf	2016-03-11	22:00:00+00	CL	18
1124-186	raks16mr	2017-03-05	18:00:00+00	CL	23
1124-186	raks16od	2017-03-30	11:00:00+00	LL	15
1124-186	raks16qc	2017-04-29	20:00:00+00	CL	11
1124-186	raks16ql	2017-05-08	14:00:00+00	CL	8
1124-186	raks16rb	2017-06-02	10:00:00+00	LL	12
1124-186	raks16rd	2017-06-11	18:00:00+00	CK	9
1127-145	raks12ks	2016-01-03	02:00:00+00	CK	13
1127-145	raks12ku	2016-01-04	02:00:00+00	CL	19
1127-145	raks12kz	2016-01-06	06:00:00+00	CL	24
1127-145	raks12le	2016-01-08	02:00:00+00	CK	22
1127-145	raks12lw	2016-01-12	02:10:00+00	CK	13
1127-145	raks12pz	2016-02-25	15:00:00+00	LL	11
1128+385	raks01e1	2014-05-08	15:30:00+00	CL	10
1128+385	raks01e6	2014-05-09	03:00:00+00	LL	5
1128+385	raks01kp	2013-12-01	02:00:00+00	CL	24
1128+385	raks01vg	2014-03-10	04:00:00+00	CL	12
1128+385	raks01vx	2014-03-17	03:20:00+00	CL	21
1128+385	raks01wa	2014-03-17	23:00:00+00	CL	16

1128+385	raks08il	2014-12-04	04:00:00+00	CL	18
1128+385	raks08ji	2014-12-09	18:00:00+00	CL	4
1128+385	raks08kd	2014-12-17	02:00:00+00	CL	11
1128+385	raks08oo	2015-01-26	01:00:00+00	CL	20
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1144-379	raks12sf	2016-03-21	14:00:00+00	CL	15
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1144-379	raks12ti	2016-04-02	11:45:00+00	KL	22
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1150+497	raks08ib	2014-11-29	23:00:00+00	CL	14
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1226+023	rags02f	2015-02-06 05:35:00+00	CK	13	
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1226+023	raks16lv	2017-02-22	02:20:00+00	CK	10	
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1253-055	raks12pp	2016-02-20	23:00:00+00	CK	26
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1253-055	raks16ie	2017-01-08	07:00:00+00	LL	25
1253-055	raks16il	2017-01-11	03:00:00+00	CK	17
1253-055	raks16in	2017-01-11	20:00:00+00	LL	12
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1253-055	raks16ky	2017-02-10	06:00:00+00	LL	16
1253-055	raks16kz	2017-02-10	21:00:00+00	LL	11
1253-055	raks16mf	2017-03-01	00:00:00+00	CK	13
1253-055	raks16ml	2017-03-04	11:00:00+00	LL	18
1253-055	raks16mn	2017-03-04	20:00:00+00	LL	19
1253-055	raks16ms	2017-03-05	22:10:00+00	CK	22
1253-055	raks16my	2017-03-12	13:00:00+00	KK	10
1253-055	raks16mz	2017-03-12	22:00:00+00	CK	12
1256-220	raks08nr	2015-01-17	05:00:00+00	CK	23
1256-220	raks12rp	2016-03-14	23:00:00+00	CL	16
1256-220	raks12rs	2016-03-18	01:00:00+00	CK	27
1256-220	raks12sj	2016-03-22	10:00:00+00	KK	4
1257-326	raks12mn	2016-01-19	12:00:00+00	LL	9
1257-326	raks12nw	2016-02-02	07:00:00+00	LL	26
1257-326	raks12ol	2016-02-07	13:00:00+00	CL	8
1257-326	raks12sl	2016-03-23	18:00:00+00	CL	15
1257-326	raks12th	2016-04-02	08:20:00+00	LL	20
1257-326	raks12tv	2016-04-06	18:00:00+00	LL	24
1257-326	raks12uk	2016-04-12	18:00:00+00	CL	26
1302-102	raks12ls	2016-01-10	20:00:00+00	CL	5
1302-102	raks12mm	2016-01-19	05:00:00+00	CL	11
1302-102	raks12nc	2016-01-25	06:00:00+00	CL	26
1302-102	raks12qv	2016-03-06	03:00:00+00	CL	17
1302-102	raks12rg	2016-03-12	03:00:00+00	CL	18
1302-102	raks12rm	2016-03-14	04:00:00+00	CL	8
1308+326	raes03jp	2013-01-16	10:00:00+00	CL	8
1308+326	raes03td	2013-05-24	00:30:00+00	CK	3
1308+326	raes03td	2013-05-24	01:20:00+00	LL	3
1308+326	raks01oq	2013-12-28	05:00:00+00	CL	27
1308+326	raks01po	2014-01-05	06:00:00+00	CL	27
1308+326	raks01qf	2014-01-12	05:00:00+00	CL	20
1308+326	raks08rv	2015-03-02	07:00:00+00	CL	21
1308+326	raks08tq	2015-03-27	18:00:00+00	CK	22
1308+326	raks08xt	2015-05-30	01:00:00+00	CK	7
1308+326	raks08xx	2015-06-06	22:00:00+00	LL	10
1308+326	raks08xy	2015-06-07	04:00:00+00	KK	9
1313-333	raks12nr	2016-01-30	07:00:00+00	LL	15
1313-333	raks12om	2016-02-07	16:00:00+00	CL	10
1313-333	raks12pn	2016-02-20	06:00:00+00	LL	26
1313-333	raks12qt	2016-03-05	14:00:00+00	CL	11
1313-333	raks12tj	2016-04-02	19:00:00+00	CL	23
1313-333	raks12ue	2016-04-10	19:00:00+00	CL	19
1313-333	raks12um	2016-04-13	18:00:00+00	CL	27
1319-093	raks08pk	2015-02-06	00:00:00+00	CL	16
1319-093	raks08qv	2015-02-21	00:00:00+00	CL	22
1319-093	raks12nn	2016-01-29	14:00:00+00	LL	9
1319-093	raks12ok	2016-02-06	05:20:00+00	CL	12
1319-093	raks12or	2016-02-09	02:00:00+00	CL	21
1319-093	raks12oz	2016-02-12	05:00:00+00	CL	26
1322-427	raks01lui	2014-02-23	16:00:00+00	CL	18

1322-427	raks03c	2014-02-13	16:15:00+00	CK	0
1322-427	raks03d	2014-03-27	13:50:00+00	KK	0
1323-526	raks08tr	2015-03-27	21:00:00+00	CL	23
1323-526	raks08uf	2015-03-30	20:00:00+00	CL	17
1323-526	raks08uj	2015-03-31	12:00:00+00	CL	14
1323-526	raks08un	2015-04-01	08:00:00+00	CL	9
1324+224	raks01h2	2014-06-22	01:00:00+00	CL	3
1324+224	raks01py	2014-01-08	05:00:00+00	CL	24
1324+224	raks01qb	2014-01-09	05:00:00+00	CL	19
1324+224	raks08nu	2015-01-18	10:00:00+00	CL	21
1324+224	raks08st	2015-03-17	20:00:00+00	CL	20
1324+224	raks08xo	2015-05-21	21:00:00+00	CL	8
1324+224	raks12nd	2016-01-25	10:00:00+00	CL	23
1324+224	raks12pv	2016-02-23	08:00:00+00	CL	15
1324+224	raks12sd	2016-03-21	06:00:00+00	CK	14
1324+574	raks01xl	2014-03-30	14:00:00+00	CL	24
1324+574	raks08ko	2014-12-21	03:00:00+00	CL	17
1324+574	raks08ld	2014-12-26	02:00:00+00	CL	10
1324+574	raks08lh	2014-12-26	20:00:00+00	CK	2
1324+574	raks08lr	2014-12-31	07:00:00+00	CL	23
1324+574	raks08ow	2015-01-28	05:00:00+00	CL	14
1324+574	raks08pd	2015-02-03	00:00:00+00	CL	23
1324+574	raks08ph	2015-02-05	00:00:00+00	CL	18
1324+574	raks08pn	2015-02-07	13:20:00+00	CL	4
1327+321	raks01pc	2013-12-31	03:00:00+00	CL	21
1327+321	raks01ph	2014-01-03	05:00:00+00	CL	17
1327+321	raks01pv	2014-01-07	06:00:00+00	CL	27
1327+321	raks01yk	2014-04-08	02:00:00+00	CL	25
1327+321	raks08te	2015-03-21	06:00:00+00	LL	17
1327+321	raks08us	2015-04-04	02:10:00+00	CL	18
1327+321	raks08wl	2015-04-26	00:00:00+00	CL	12
1327+321	raks08xd	2015-05-05	03:00:00+00	CL	6
1329-049	raks12mr	2016-01-21	08:00:00+00	CL	16
1329-049	raks12nm	2016-01-28	05:00:00+00	CL	12
1329-049	raks12nt	2016-01-31	03:00:00+00	CL	21
1329-049	raks12nz	2016-02-03	05:20:00+00	LL	26
1334-127	raes03lw	2013-02-12	00:50:00+00	CK	15
1334-127	raes03mn	2013-02-20	00:50:00+00	CK	11
1334-127	raes03nu	2013-03-05	18:00:00+00	CL	22
1334-127	raes03nw	2013-03-10	10:20:00+00	KK	17
1334-127	raes03nz	2013-03-10	18:30:00+00	CL	18
1334-127	raes03oc	2013-03-11	18:30:00+00	CL	22
1334-127	raks01tw	2014-02-18	00:00:00+00	CL	26
1334-127	raks01ug	2014-02-23	01:00:00+00	CK	12
1351-018	rags14c	2016-01-28	14:20:00+00	LL	5
1351-018	raks01sv	2014-02-03	05:00:00+00	CL	23
1351-018	raks01ta	2014-02-07	00:00:00+00	CL	18
1351-018	raks12mu	2016-01-22	02:00:00+00	CL	20
1351-018	raks12mx	2016-01-24	02:00:00+00	CL	26
1351-018	raks12pc	2016-02-13	06:00:00+00	CL	24
1351-018	raks12pg	2016-02-15	05:00:00+00	CL	11
1351-018	raks12pq	2016-02-21	04:00:00+00	CL	26
1351-018	raks12pu	2016-02-23	05:00:00+00	CL	19
1351-018	raks12qb	2016-02-26	00:00:00+00	CL	14
1354-152	raks01si	2014-01-29	03:00:00+00	CL	17
1354-152	raks01sy	2014-02-06	02:00:00+00	CL	10
1354-152	raks01tl	2014-02-12	01:00:00+00	CL	22
1354-152	raks08rs	2015-02-28	00:15:00+00	LL	20
1357+769	raes03ne	2013-02-28	13:40:00+00	CL	5
1357+769	raes03pm	2013-03-26	17:20:00+00	CK	5
1357+769	raks01in	2013-11-08	11:00:00+00	CL	23
1357+769	raks01jw	2013-11-24	11:00:00+00	CL	27
1357+769	raks01uc	2014-02-20	20:00:00+00	CL	19
1357+769	raks01uf	2014-02-22	22:00:00+00	CL	10
1357+769	raks08tw	2015-03-28	20:00:00+00	CL	21

imaging

1357+769	raks08ul	2015-03-31	19:10:00+00	CK	5	
1357+769	raks08ux	2015-04-06	21:00:00+00	CL	20	
1357+769	raks08vb	2015-04-07	20:00:00+00	CL	16	
1357+769	raks08vj	2015-04-09	19:00:00+00	CL	4	
1357+769	raks16ct	2016-11-11	05:00:00+00	CL	21	
1357+769	raks16gf	2016-12-14	18:00:00+00	CK	7	
1357+769	raks16gm	2016-12-17	07:00:00+00	LL	17	
1357+769	raks16gq	2016-12-19	06:00:00+00	CL	22	
1357+769	raks16hw	2017-01-05	08:00:00+00	CL	12	
1357+769	raks16lg	2017-02-15	00:00:00+00	LL	16	
1357+769	raks16lk	2017-02-17	08:00:00+00	LL	22	
1357+769	raks16lo	2017-02-19	01:00:00+00	CL	19	
1357+769	raks16lq	2017-02-19	21:00:00+00	CL	14	
1357+769	raks16ls	2017-02-20	05:00:00+00	CL	12	
1357+769	raks16lu	2017-02-21	22:10:00+00	CL	6	
1357+769	raks16mi	2017-03-03	09:00:00+00	CL	6	
1357+769	raks16mx	2017-03-12	08:00:00+00	CK	4	
1357+769	raks16oc	2017-03-29	18:00:00+00	CK	5	
1357+769	raks18dg	2017-10-30	15:00:00+00	LL	23	
1357+769	raks18es	2017-11-18	13:00:00+00	CL	25	
1357+769	raks18fv	2017-11-30	12:00:00+00	CL	20	
1357+769	raks18gd	2017-12-06	07:00:00+00	CL	25	
1357+769	raks18gg	2017-12-07	11:00:00+00	CL	26	
1402+044	rags14d	2016-02-06	14:15:00+00	LL	5	imaging
1402+044	raks08qi	2015-02-14	23:00:00+00	CL	14	
1402+044	raks08rm	2015-02-24	08:00:00+00	CL	9	
1402+044	raks12al	2015-07-12	16:20:00+00	CK	5	
1402+044	raks12mv	2016-01-22	10:00:00+00	CL	22	
1402+044	raks12mz	2016-01-24	10:00:00+00	CL	26	
1402+044	raks12of	2016-02-05	03:00:00+00	LL	19	
1402+044	raks12oo	2016-02-08	01:00:00+00	CL	14	
1402+044	raks12pf	2016-02-15	02:00:00+00	CL	11	
1403+411	raks01hl	2014-06-21	23:00:00+00	CL	5	
1403+411	raks01h3	2014-06-22	03:00:00+00	CL	1	
1403+411	raks01qm	2014-01-14	05:00:00+00	CL	26	
1403+411	raks01qx	2014-01-18	07:00:00+00	CL	16	
1403+411	raks01yl	2014-04-08	17:00:00+00	CL	25	
1403+411	raks08xn	2015-05-21	04:00:00+00	CL	12	
1403+411	raks08xs	2015-05-29	22:50:00+00	CL	7	
1403+411	raks12lg	2016-01-08	08:00:00+00	CL	19	
1403+411	raks12lm	2016-01-09	12:00:00+00	CL	12	
1403+411	raks12ma	2016-01-14	05:10:00+00	CL	23	
1406-076	raks08rr	2015-02-27	21:45:00+00	LL	19	
1406-076	raks08sl	2015-03-13	04:10:00+00	CK	17	
1406-076	raks08sn	2015-03-14	00:00:00+00	CL	11	
1406-076	raks08ss	2015-03-17	00:00:00+00	CK	16	
1406-076	raks08su	2015-03-18	00:00:00+00	CL	20	
1406-076	raks12nq	2016-01-30	02:00:00+00	CL	13	
1406-076	raks12op	2016-02-08	08:00:00+00	CL	16	
1406-076	raks12pb	2016-02-13	01:00:00+00	CL	24	
1413+135	raks01tp	2014-02-14	23:00:00+00	CK	13	
1413+135	raks01tr	2014-02-15	23:00:00+00	CL	20	
1413+135	raks01tz	2014-02-19	04:00:00+00	CL	26	
1413+135	raks08rc	2015-02-22	08:00:00+00	CL	20	
1413+135	raks08sg	2015-03-10	05:00:00+00	CL	22	
1413+135	raks08sj	2015-03-12	23:00:00+00	CK	16	
1417+385	raks12aa	2015-07-02	15:00:00+00	KK	10	
1417+385	raks12ab	2015-07-02	23:00:00+00	CK	8	
1417+385	raks12af	2015-07-03	14:00:00+00	CK	3	
1417+385	raks12lh	2016-01-08	11:10:00+00	CL	19	
1417+385	raks12ll	2016-01-09	09:00:00+00	CL	14	
1417+385	raks12lo	2016-01-10	05:00:00+00	CK	6	
1417+385	raks12lr	2016-01-10	17:00:00+00	CL	1	
1417+385	raks12ml	2016-01-19	02:00:00+00	CL	7	
1417+385	raks12my	2016-01-24	05:00:00+00	CK	25	

1424-418	raks01vi	2014-03-11	21:00:00+00	CL	13	
1424-418	raks01vy	2014-03-17	16:30:00+00	CL	20	
1424-418	raks01wh	2014-03-19	22:20:00+00	CL	10	
1442+101	rags14e	2016-02-15	15:10:00+00	LL	5	imaging
1442+101	rags14h	2016-04-17	10:45:00+00	CL	2	imaging
1442+101	raks01uu	2014-02-28	04:00:00+00	CL	24	
1442+101	raks08pi	2015-02-05	10:10:00+00	CL	19	
1442+101	raks08sb	2015-03-04	23:00:00+00	CL	12	
1442+101	raks08tb	2015-03-20	03:00:00+00	CL	22	
1442+101	raks08ut	2015-04-04	23:00:00+00	CL	19	
1442+101	raks12ak	2015-07-12	14:00:00+00	CL	5	
1442+101	raks12ou	2016-02-10	09:00:00+00	CL	26	
1442+101	raks12ox	2016-02-11	09:00:00+00	CL	27	
1442+101	raks12qn	2016-03-03	08:00:00+00	CL	18	
1442+101	raks12qy	2016-03-09	07:00:00+00	CL	27	
1442+101	raks12ug	2016-04-11	03:10:00+00	CL	21	
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1502+036	raks01up	2014-02-27	02:00:00+00	CL	24	
1502+036	raks08uy	2015-04-06	23:00:00+00	CL	21	
1502+036	raks12ar	2015-07-21	14:00:00+00	CL	5	
1502+036	raks12oa	2016-02-03	10:00:00+00	CL	26	
1502+036	raks12od	2016-02-04	10:00:00+00	CL	24	
1502+036	raks12tg	2016-04-01	19:00:00+00	CL	17	
1502+036	raks12to	2016-04-05	06:00:00+00	CL	27	
1502+036	raks12uj	2016-04-12	03:00:00+00	CL	24	
1502+106	raes03lr	2013-02-11	09:00:00+00	KK	11	
1502+106	raks01to	2014-02-13	00:00:00+00	CK	15	
1502+106	raks08tt	2015-03-28	05:00:00+00	CL	22	
1502+106	raks08vo	2015-04-13	21:00:00+00	CL	20	
1502+106	raks12nv	2016-02-01	10:00:00+00	CL	26	
1502+106	raks12ry	2016-03-20	07:00:00+00	CK	23	
1502+106	raks12sx	2016-03-28	06:00:00+00	CK	26	
1502+106	raks12ts	2016-04-06	06:00:00+00	LL	25	
1502+106	raks12uf	2016-04-10	23:00:00+00	CL	19	
1504-166	raks01yj	2014-04-07	23:00:00+00	CL	22	
1504-166	raks12rt	2016-03-18	05:00:00+00	CK	26	
1504-166	raks12sg	2016-03-21	20:00:00+00	CL	13	
1504-166	raks12tb	2016-03-30	01:00:00+00	CL	17	
1504-166	raks12tw	2016-04-07	02:00:00+00	LL	22	
1508+572	rags14f	2016-02-24	13:00:00+00	CL	3	imaging
1508+572	rags14g	2016-03-04	10:00:00+00	LL	3	imaging
1508+572	raks01sp	2014-01-31	20:00:00+00	CL	25	
1508+572	raks01sz	2014-02-06	19:00:00+00	CL	15	
1508+572	raks01we	2014-03-19	04:20:00+00	CL	6	
1508+572	raks01yu	2014-04-11	20:00:00+00	CL	20	
1508+572	raks01yy	2014-04-12	20:00:00+00	CL	13	
1508+572	raks08mq	2015-01-08	05:00:00+00	CL	22	
1508+572	raks08nk	2015-01-12	20:10:00+00	CL	1	
1508+572	raks08no	2015-01-16	18:00:00+00	CL	22	
1508+572	raks12pw	2016-02-23	13:00:00+00	CL	14	
1508+572	raks12px	2016-02-23	20:00:00+00	CL	12	
1508+572	raks12qe	2016-02-27	13:00:00+00	CL	23	
1510-089	raes03e	2012-02-20	03:45:00+00	LC	18	imaging
1510-089	raks01ve	2014-03-09	19:00:00+00	CL	17	
1510-089	raks01xt	2014-04-01	23:00:00+00	CL	24	
1510-089	raks12tm	2016-04-04	02:00:00+00	CK	25	
1514+197	raks01ss	2014-02-02	00:00:00+00	CL	24	
1514+197	raks01sx	2014-02-04	01:00:00+00	CL	18	
1514+197	raks01zs	2014-04-19	19:00:00+00	CL	22	
1514+197	raks01zv	2014-04-20	19:00:00+00	CL	18	
1514+197	raks12nx	2016-02-02	10:00:00+00	CL	27	
1514+197	raks12og	2016-02-05	11:00:00+00	CL	18	
1514+197	raks12qc	2016-02-26	06:00:00+00	CL	16	
1514+197	raks12tl	2016-04-03	21:00:00+00	CL	26	
1514-241	raks08tu	2015-03-28	11:00:00+00	CL	21	

1514-241	raks12tt	2016-04-06 12:00:00+00	LL	23	
1519-273	raes03oi	2013-03-14 16:00:00+00	CL	21	
1519-273	raes03qr	2013-04-07 11:00:00+00	CL	22	imaging
1519-273	raes03qs	2013-04-08 12:00:00+00	CL	23	imaging
1538+149	raks12av	2015-07-30 00:00:00+00	CL	7	
1538+149	raks12pa	2016-02-12 10:00:00+00	CL	26	
1538+149	raks12pr	2016-02-21 09:00:00+00	CL	27	
1538+149	raks12py	2016-02-24 09:00:00+00	CL	10	
1538+149	raks12rc	2016-03-10 08:00:00+00	CL	26	
1538+149	raks12rx	2016-03-19 07:00:00+00	CK	26	
1546+027	raks08qn	2015-02-16 07:20:00+00	CK	4	
1546+027	raks08rb	2015-02-22 06:00:00+00	CK	20	
1546+027	raks08rj	2015-02-23 23:00:00+00	CL	13	
1546+027	raks12uz	2016-04-23 04:00:00+00	CK	25	
1546+027	raks12vj	2016-05-01 02:00:00+00	CK	26	
1547+507	raks08ql	2015-02-15 10:00:00+00	CL	9	
1547+507	raks08qx	2015-02-21 06:10:00+00	CL	23	
1547+507	raks08rn	2015-02-24 14:00:00+00	CL	3	
1547+507	raks08ts	2015-03-28 01:00:00+00	CL	22	
1547+507	raks08uu	2015-04-05 21:00:00+00	CL	22	
1547+507	raks08vf	2015-04-08 11:00:00+00	LL	15	
1547+507	raks08vy	2015-04-18 14:00:00+00	KK	1	
1547+507	raks08xa	2015-05-04 19:00:00+00	CL	10	
1547+507	raks12ac	2015-07-03 01:30:00+00	CL	7	
1548+056	raks08si	2015-03-12 08:00:00+00	CL	20	
1548+056	raks08so	2015-03-14 08:00:00+00	CL	8	
1548+056	raks08vh	2015-04-09 07:00:00+00	CL	12	
1548+056	raks12qj	2016-03-02 09:00:00+00	LL	23	
1548+056	raks12rh	2016-03-12 08:00:00+00	CL	18	
1548+056	raks12tc	2016-03-30 07:00:00+00	CL	16	
1557+032	raks08ve	2015-04-08 07:00:00+00	CL	18	
1557+032	raks08yg	2015-06-25 02:00:00+00	CL	5	
1602-115	raks08vd	2015-04-08 04:00:00+00	CL	18	
1602-115	raks08vg	2015-04-09 04:00:00+00	CL	14	
1602-115	raks12up	2016-04-15 03:00:00+00	CL	22	
1604+315	raks08qm	2015-02-15 12:10:00+00	CL	10	
1604+315	raks08rq	2015-02-24 23:00:00+00	CK	2	
1604+315	raks08sh	2015-03-12 06:10:00+00	CL	20	
1604+315	raks08sp	2015-03-14 22:10:00+00	CL	4	
1604+315	raks16om	2017-04-04 14:00:00+00	LL	17	
1604+315	raks16oz	2017-04-12 04:10:00+00	CL	20	
1606+106	raks08ty	2015-03-29 05:10:00+00	CK	21	
1606+106	raks08vk	2015-04-09 22:00:00+00	CL	6	
1606+106	raks12be	2015-08-16 23:00:00+00	CL	8	
1606+106	raks12rr	2016-03-17 09:00:00+00	CL	25	
1606+106	raks12so	2016-03-25 08:00:00+00	CL	23	
1606+106	raks12tk	2016-04-03 08:00:00+00	CK	24	
1611+343	raes03bh	2012-07-29 16:00:00+00	CK	5	
1611+343	raes03ls	2013-02-11 10:50:00+00	CK	12	
1611+343	raes03mj	2013-02-19 07:50:00+00	CK	5	
1611+343	raks01wd	2014-03-19 02:00:00+00	CK	7	
1611+343	raks01xb	2014-03-26 04:20:00+00	CL	18	
1611+343	raks01yc	2014-04-04 04:00:00+00	LK	14	
1611+343	raks01yw	2014-04-12 04:00:00+00	CL	18	
1611+343	raks01zw	2014-04-20 21:00:00+00	CL	17	
1617+229	raks08ra	2015-02-22 00:00:00+00	CL	20	
1617+229	raks08rh	2015-02-23 17:00:00+00	LL	15	
1617+229	raks08sa	2015-03-04 10:00:00+00	CL	17	
1617+229	raks08wn	2015-04-26 13:10:00+00	LL	12	
1617+229	raks08wp	2015-04-26 22:00:00+00	CL	8	
1617+229	raks12po	2016-02-20 11:00:00+00	CL	27	
1622-253	raes03oj	2013-03-14 17:45:00+00	CL	20	
1622-253	raes03qt	2013-04-09 15:00:00+00	CL	20	
1622-253	raks12sb	2016-03-20 21:00:00+00	CL	19	
1622-297	raes03ok	2013-03-14 19:30:00+00	CL	20	

1622-297	raes03qu	2013-04-09	15:35:00+00	CL	20	
1633+382	raes03bg	2012-07-29	14:00:00+00	CK	4	
1633+382	raes03bj	2012-07-29	20:00:00+00	CK	6	
1633+382	raks08ab	2014-08-11	20:00:00+00	CK	2	
1633+382	raks08vz	2015-04-18	17:00:00+00	LL	1	
1633+382	raks12ag	2015-07-11	21:00:00+00	CL	7	
1633+382	raks18al	2017-07-31	01:10:00+00	CK	6	
1633+382	raks18ao	2017-07-31	18:00:00+00	CL	9	
1636+473	raks01ub	2014-02-20	04:00:00+00	CL	20	
1636+473	raks01ud	2014-02-21	01:00:00+00	CL	16	
1636+473	raks08uv	2015-04-06	10:00:00+00	CL	22	
1636+473	raks08yb	2015-06-16	03:00:00+00	CL	5	
1636+473	raks12am	2015-07-20	18:00:00+00	CL	8	
1636+473	raks12aq	2015-07-21	10:00:00+00	CL	1	
1636+473	raks12pd	2016-02-13	11:00:00+00	CL	22	
1636+473	raks12sa	2016-03-20	14:10:00+00	CL	21	
1637+574	raes03nb	2013-02-28	08:00:00+00	CK	5	
1637+574	raes03s	2012-04-08	12:00:00+00	CL	5	
1637+574	raks01ab	2013-07-14	16:00:00+00	CL	2	
1637+574	raks01tf	2014-02-09	17:00:00+00	CL	23	
1637+574	raks01tj	2014-02-11	20:00:00+00	CL	20	
1637+574	raks01tn	2014-02-12	21:00:00+00	CL	15	
1637+574	raks08vi	2015-04-09	14:00:00+00	CK	5	
1637+574	raks08vp	2015-04-14	00:10:00+00	CL	21	
1637+574	raks08wi	2015-04-25	15:00:00+00	CL	16	
1637+574	raks08wk	2015-04-25	21:00:00+00	CL	15	
1637+574	raks08xe	2015-05-05	15:00:00+00	CK	1	
1638+398	raks08qw	2015-02-21	03:00:00+00	CL	21	
1638+398	raks08rk	2015-02-24	01:00:00+00	CL	11	
1638+398	raks08ro	2015-02-24	18:00:00+00	CL	2	
1638+398	raks08rp	2015-02-24	21:00:00+00	LL	0	
1638+398	raks12at	2015-07-29	18:00:00+00	CK	7	
1639-062	raks08um	2015-04-01	00:00:00+00	CL	11	
1639-062	raks08uo	2015-04-01	13:00:00+00	CL	5	
1639-062	raks08vt	2015-04-17	04:00:00+00	CL	17	
1641+399	raes03ad	2012-05-12	05:30:00+00	LC	4	imaging
1641+399	raes03bi	2012-07-29	18:00:00+00	CK	4	
1641+399	raes03bk	2012-07-30	00:00:00+00	CK	6	
1641+399	raes03nc	2013-02-28	10:00:00+00	CK	7	
1641+399	raes03oy	2013-03-19	10:40:00+00	LL	18	
1641+399	raes03u	2012-04-13	20:00:00+00	CL	19	
1641+399	rag07a	2015-03-05	04:00:00+00	CK	0	imaging
1641+399	rag07b	2015-03-05	22:25:00+00	CK	0	imaging
1641+399	raks01b8	2014-04-29	21:40:00+00	CK	14	
1641+399	raks01c0	2014-04-30	03:20:00+00	CK	5	
1641+399	raks01vh	2014-03-10	06:20:00+00	CL	12	
1641+399	raks01wc	2014-03-18	04:20:00+00	CK	15	
1641+399	raks01zb	2014-04-13	05:00:00+00	CK	9	
1641+399	raks05c	2014-04-21	10:00:00+00	CK	0	imaging
1641+399	raks12rl	2016-03-13	11:00:00+00	KK	6	
1641+399	raks12tu	2016-04-06	15:00:00+00	CL	24	
1641+399	raks12uu	2016-04-16	09:00:00+00	CK	18	
1641+399	raks12vg	2016-04-25	12:20:00+00	CL	14	
1641+399	raks14a	2016-03-30	21:10:00+00	LL	2	imaging
1641+399	raks14d	2016-05-04	12:00:00+00	KK	0	imaging
1641+399	raks16lm	2017-02-18	00:00:00+00	LL	22	
1641+399	raks16lp	2017-02-19	05:00:00+00	CL	17	
1641+399	raks16lr	2017-02-20	01:00:00+00	CK	12	
1641+399	raks16nn	2017-03-18	04:00:00+00	KK	17	
1641+399	raks16ny	2017-03-26	05:00:00+00	CL	20	
1641+399	raks16nz	2017-03-27	04:00:00+00	LL	16	
1641+399	raks16pj	2017-04-19	09:00:00+00	CL	22	
1641+399	raks16qz	2017-05-26	19:00:00+00	CL	5	
1642+690	raes03nf	2013-02-28	15:20:00+00	CL	7	
1642+690	raes03pj	2013-03-26	09:00:00+00	CK	2	

1642+690	raes03pl	2013-03-26	14:30:00+00	CK	4	
1642+690	raes03px	2013-03-29	14:30:00+00	CL	23	
1642+690	raes03qa	2013-03-30	14:30:00+00	CL	23	
1642+690	raes03st	2013-05-07	17:00:00+00	KL	2	
1642+690	rags08a	2014-12-26	23:00:00+00	KK	1	imaging
1642+690	rags08b	2015-01-20	21:00:00+00	CL	0	imaging
1642+690	raks01me	2013-12-10	20:00:00+00	CL	25	
1642+690	raks01nc	2013-12-17	07:00:00+00	CL	20	
1642+690	raks01rv	2014-01-26	01:00:00+00	CL	20	
1642+690	raks01ry	2014-01-26	22:00:00+00	CL	14	
1642+690	raks01sq	2014-02-01	01:00:00+00	CL	25	
1642+690	raks01ws	2014-03-24	02:00:00+00	CL	25	
1642+690	raks01xa	2014-03-26	02:00:00+00	CL	20	
1642+690	raks01xe	2014-03-26	21:20:00+00	CK	14	
1642+690	raks01xz	2014-04-03	16:00:00+00	CL	18	
1642+690	raks08jt	2014-12-15	05:00:00+00	CL	22	
1642+690	raks08kf	2014-12-17	07:00:00+00	CL	16	
1642+690	raks08km	2014-12-18	17:00:00+00	CL	2	
1642+690	raks08kt	2014-12-22	23:00:00+00	CL	22	
1642+690	raks08lg	2014-12-26	09:00:00+00	CK	10	
1642+690	raks08lq	2014-12-31	03:00:00+00	CL	22	
1642+690	raks08oa	2015-01-20	00:00:00+00	LL	14	
1642+690	raks08od	2015-01-20	15:00:00+00	CL	9	
1642+690	raks08oe	2015-01-20	18:00:00+00	KK	8	
1642+690	raks08ok	2015-01-25	00:00:00+00	CK	21	
1642+690	raks08oz	2015-01-28	17:00:00+00	CK	12	
1642+690	raks16ez	2016-12-02	01:20:00+00	CL	19	
1642+690	raks16gy	2016-12-24	12:00:00+00	KK	6	
1642+690	raks16he	2016-12-27	04:00:00+00	CL	20	
1642+690	raks16hl	2016-12-29	05:30:00+00	CL	24	
1642+690	raks16lt	2017-02-21	17:00:00+00	CK	5	
1642+690	raks16lx	2017-02-22	15:00:00+00	CL	10	
1642+690	raks16qb	2017-04-29	11:00:00+00	CL	18	
1642+690	raks16qe	2017-05-01	22:10:00+00	CL	4	
1642+690	raks16qf	2017-05-02	21:00:00+00	CL	11	
1642+690	raks16qs	2017-05-18	15:00:00+00	CK	4	
1642+690	raks16qt	2017-05-18	23:00:00+00	CL	6	
1642+690	raks16qu	2017-05-19	07:20:00+00	CL	9	
1652+398	rags07a	2015-03-05	04:20:00+00	CK	0	imaging
1652+398	rags07b	2015-03-05	20:00:00+00	CK	0	imaging
1652+398	raks08ac	2014-08-11	23:00:00+00	CK	1	
1652+398	raks12bd	2015-08-16	17:00:00+00	CL	8	
1652+398	raks12su	2016-03-27	11:00:00+00	CK	27	
1652+398	raks12tr	2016-04-06	00:00:00+00	CL	25	
1655+077	raks08sm	2015-03-13	10:00:00+00	CL	16	
1655+077	raks08ud	2015-03-30	09:00:00+00	CL	19	
1655+077	raks12qz	2016-03-09	10:00:00+00	CL	25	
1655+077	raks12vf	2016-04-25	03:10:00+00	CL	16	
1655+077	raks12vm	2016-05-02	21:20:00+00	LL	20	
1655+077	raks12vr	2016-05-04	05:10:00+00	CL	12	
1656-075	raks08sq	2015-03-15	00:00:00+00	CL	3	
1656-075	raks08ug	2015-03-31	00:00:00+00	CL	16	
1713+218	raks08wg	2015-04-24	21:10:00+00	CL	20	
1717+178	raks08tf	2015-03-21	10:00:00+00	LL	19	
1717+178	raks08vw	2015-04-18	01:10:00+00	CL	12	
1717+178	raks08wb	2015-04-18	22:00:00+00	CL	1	
1717+178	raks12vk	2016-05-02	07:00:00+00	CL	23	
1726+455	raks12ah	2015-07-12	02:00:00+00	CL	5	
1726+455	raks12ra	2016-03-09	14:00:00+00	CL	27	
1726+455	raks12re	2016-03-11	14:00:00+00	CL	22	
1726+455	raks12rk	2016-03-13	04:00:00+00	CK	10	
1726+455	raks12ro	2016-03-14	18:00:00+00	CL	14	
1726+455	raks12ru	2016-03-18	12:00:00+00	CK	27	
1726+455	raks12sc	2016-03-21	02:00:00+00	CK	19	
1730-130	raks08uk	2015-03-31	15:20:00+00	LK	14	

1730-130	raks08up	2015-04-01	15:00:00+00	CK	5
1730-130	raks12sh	2016-03-22	00:00:00+00	CL	11
1730-130	raks12vu	2016-05-12	17:00:00+00	LL	10
1730-130	raks12wa	2016-05-21	04:00:00+00	CL	8
1732+389	raks08xp	2015-05-22	02:45:00+00	CL	7
1732+389	raks12ad	2015-07-03	08:00:00+00	LL	8
1732+389	raks12bn	2015-09-03	20:00:00+00	CK	3
1732+389	raks12bo	2015-09-04	01:00:00+00	CK	1
1732+389	raks12sn	2016-03-24	22:00:00+00	CL	22
1732+389	raks12ss	2016-03-26	22:00:00+00	CL	27
1732+389	raks12vw	2016-05-13	05:00:00+00	CK	4
1739+522	raes03y	2012-04-24	23:30:00+00	CL	3
1739+522	raes03z	2012-04-25	06:30:00+00	CL	4
1739+522	raks08xz	2015-06-15	21:00:00+00	CK	9
1739+522	raks08yd	2015-06-16	14:40:00+00	KK	2
1739+522	raks12ri	2016-03-12	13:00:00+00	CL	16
1739+522	raks12rn	2016-03-14	10:00:00+00	CL	11
1739+522	raks12sw	2016-03-28	02:00:00+00	CK	26
1739+522	raks12sz	2016-03-29	11:00:00+00	CL	21
1741-038	raks08uh	2015-03-31	05:10:00+00	CK	15
1741-038	raks08vl	2015-04-10	02:00:00+00	CK	6
1741-038	raks08vx	2015-04-18	04:10:00+00	CL	12
1749+096	raes03ci	2012-09-17	17:30:00+00	CK	3
1749+096	raes03cj	2012-09-18	03:50:00+00	KK	6
1749+096	raes03qv	2013-04-12	09:00:00+00	CK	2
1749+096	raks08wy	2015-05-04	07:00:00+00	CK	16
1749+096	raks12rz	2016-03-20	10:00:00+00	CK	21
1751+288	raes03qw	2013-04-12	10:20:00+00	CK	2
1751+288	raks08aw	2014-09-14	14:00:00+00	CK	2
1751+288	raks08uc	2015-03-29	23:10:00+00	CL	20
1751+288	raks08vm	2015-04-10	10:20:00+00	CK	3
1751+288	raks12bl	2015-08-25	21:00:00+00	CK	6
1751+288	raks12sq	2016-03-26	09:00:00+00	CK	26
1751+288	raks12ul	2016-04-13	09:00:00+00	KK	26
1751+441	raks08ue	2015-03-30	11:00:00+00	LL	19
1751+441	raks08wm	2015-04-26	02:20:00+00	CL	16
1751+441	raks08wq	2015-04-27	12:20:00+00	KK	1
1751+441	raks08xc	2015-05-05	00:00:00+00	CL	11
1751+441	raks08ya	2015-06-16	01:00:00+00	CL	8
1751+441	raks08yh	2015-06-25	04:00:00+00	CK	1
1751+441	raks12sr	2016-03-26	13:10:00+00	CL	27
1758+388	raks08am	2014-09-06	02:00:00+00	CK	2
1758+388	raks08uz	2015-04-07	09:00:00+00	CL	21
1758+388	raks08vu	2015-04-17	08:00:00+00	CL	17
1758+388	raks12an	2015-07-21	02:00:00+00	CK	7
1758+388	raks12bs	2015-09-12	17:00:00+00	CK	5
1758+388	raks12tq	2016-04-05	19:00:00+00	CK	26
1800+440	raks08ua	2015-03-29	14:10:00+00	LL	22
1800+440	raks08wz	2015-05-04	15:00:00+00	LL	14
1800+440	raks12au	2015-07-29	20:00:00+00	CK	7
1800+440	raks12st	2016-03-27	04:00:00+00	CK	27
1800+440	raks12td	2016-03-30	13:00:00+00	CL	13
1800+440	raks12uv	2016-04-16	12:10:00+00	CK	18
1803+784	raes03da	2012-09-27	07:00:00+00	CK	4
1803+784	raes03db	2012-09-27	10:30:00+00	CK	5
1803+784	raes03dc	2012-09-27	12:00:00+00	CK	6
1803+784	raes03dd	2012-09-27	16:00:00+00	CK	8
1803+784	raes03de	2012-09-27	18:30:00+00	CK	8
1803+784	raes03df	2012-09-27	23:00:00+00	CK	10
1803+784	raes03h	2012-02-26	16:00:00+00	LC	3
1803+784	raes03nd	2013-02-28	12:00:00+00	CK	4
1803+784	raes03ng	2013-02-28	17:20:00+00	CL	7
1803+784	raks01gd	2013-10-19	11:00:00+00	CL	24
1803+784	raks01gi	2013-10-20	07:00:00+00	CL	25
1803+784	raks01ii	2013-11-06	11:00:00+00	CL	26

imaging

1803+784	raks01ti	2014-02-11	04:00:00+00	CL	24
1803+784	raks08dl	2014-10-19	14:00:00+00	CL	3
1803+784	raks08ku	2014-12-23	02:00:00+00	CL	23
1803+784	raks12du	2015-10-26	12:00:00+00	CK	11
1803+784	raks12fl	2015-11-09	21:00:00+00	CK	10
1803+784	raks12gb	2015-11-14	18:00:00+00	CL	23
1803+784	raks12gu	2015-11-19	04:00:00+00	LL	4
1803+784	raks16mh	2017-03-03	02:00:00+00	CK	5
1803+784	raks16mm	2017-03-04	15:00:00+00	CL	13
1803+784	raks16na	2017-03-13	02:10:00+00	CK	9
1803+784	raks16nc	2017-03-14	01:00:00+00	CK	16
1803+784	raks18bn	2017-09-30	04:00:00+00	CL	9
1803+784	raks18bo	2017-09-30	09:00:00+00	CL	11
1803+784	raks18bp	2017-09-30	15:00:00+00	CL	14
1803+784	raks18bw	2017-10-09	22:00:00+00	CL	11
1803+784	raks18cm	2017-10-20	09:00:00+00	CL	19
1803+784	raks18ea	2017-11-09	14:10:00+00	CL	25
1803+784	raks18fr	2017-11-29	08:00:00+00	CL	23
1807+698	raks01ig	2013-11-05	11:00:00+00	CL	24
1807+698	raks01ny	2013-12-22	09:20:00+00	CL	19
1807+698	raks01pk	2014-01-04	06:00:00+00	CL	22
1807+698	raks01rm	2014-01-23	05:00:00+00	CL	24
1807+698	raks01rz	2014-01-27	02:00:00+00	CL	12
1807+698	raks01sj	2014-01-29	17:00:00+00	CL	18
1807+698	raks08et	2014-11-02	10:20:00+00	CL	23
1807+698	raks08fw	2014-11-13	03:00:00+00	CL	18
1817+387	raks08vr	2015-04-15	22:20:00+00	CL	20
1817+387	raks08wo	2015-04-26	16:20:00+00	LL	12
1817+387	raks08xj	2015-05-14	10:00:00+00	KK	2
1817+387	raks12aw	2015-07-30	02:20:00+00	CL	5
1817+387	raks12bz	2015-09-21	08:00:00+00	LL	5
1817+387	raks12ca	2015-09-21	11:00:00+00	CK	3
1817+387	raks12tn	2016-04-04	09:00:00+00	CL	27
1823+568	raes03ah	2012-05-30	04:00:00+00	CL	3
1823+568	raes03v	2012-04-17	01:00:00+00	CL	5
1823+568	raes03y	2012-04-25	01:20:00+00	CL	4
1823+568	raks08bh	2014-09-23	04:00:00+00	CK	4
1823+568	raks08bi	2014-09-23	07:00:00+00	CK	2
1823+689	raks01kl	2013-11-30	02:00:00+00	CL	20
1823+689	raks01mh	2013-12-11	07:00:00+00	CL	24
1823+689	raks08fq	2014-11-11	11:20:00+00	CL	23
1823+689	raks08fz	2014-11-13	11:00:00+00	CL	17
1823+689	raks08gf	2014-11-14	19:00:00+00	CL	4
1823+689	raks08lw	2015-01-02	11:00:00+00	CL	20
1823+689	raks12ee	2015-11-02	00:00:00+00	CL	8
1823+689	raks12gt	2015-11-18	23:00:00+00	CL	6
1828+487	raes03ag	2012-05-29	23:00:00+00	CL	3
1828+487	raks08bx	2014-10-01	22:20:00+00	CK	4
1828+487	raks08xb	2015-05-04	22:00:00+00	CK	11
1828+487	raks08xv	2015-05-30	05:20:00+00	CL	9
1828+487	raks12br	2015-09-12	13:00:00+00	CK	7
1842+681	raks01jr	2013-11-22	07:00:00+00	CL	23
1842+681	raks08hf	2014-11-22	19:00:00+00	CL	10
1842+681	raks08hh	2014-11-23	11:00:00+00	CK	2
1842+681	raks08js	2014-12-15	02:00:00+00	CL	22
1842+681	raks08kn	2014-12-18	19:20:00+00	CL	3
1842+681	raks12ci	2015-09-29	15:00:00+00	CK	7
1842+681	raks12cu	2015-10-08	12:10:00+00	CK	4
1846+322	raes03z	2012-04-25	08:15:00+00	CL	7
1846+322	raks12bm	2015-08-26	00:00:00+00	CL	5
1846+322	raks12cj	2015-09-30	00:00:00+00	CK	5
1846+322	raks12va	2016-04-23	09:00:00+00	CL	24
1846+322	raks12ve	2016-04-24	23:00:00+00	CK	17
1849+670	raes03av	2012-07-12	16:00:00+00	CL	4
1849+670	raes03aw	2012-07-12	18:00:00+00	CL	3

imaging

1849+670	raes03ax	2012-07-12	21:30:00+00	CL	2
1849+670	raes03ay	2012-07-13	08:00:00+00	CL	5
1849+670	raes03az	2012-07-13	10:30:00+00	CL	6
1849+670	raes03ba	2012-07-13	12:30:00+00	CL	7
1849+670	raes03bb	2012-07-21	12:30:00+00	CL	2
1849+670	raes03bc	2012-07-21	16:30:00+00	CL	3
1849+670	raes03bd	2012-07-21	19:00:00+00	CL	4
1849+670	raes03be	2012-07-21	21:00:00+00	CL	5
1849+670	raes03bf	2012-07-21	23:00:00+00	CL	6
1849+670	raks01ac	2013-07-14	17:20:00+00	CL	2
1849+670	raks01iz	2013-11-13	11:00:00+00	CL	22
1849+670	raks08ad	2014-08-20	05:00:00+00	CK	2
1921-293	raes03bq	2012-08-23	14:30:00+00	CL	5
1923+210	raks12bk	2015-08-17	16:10:00+00	CK	3
1928+738	raks01ge	2013-10-19	13:00:00+00	CL	24
1928+738	raks01jf	2013-11-15	11:00:00+00	CL	24
1928+738	raks01nx	2013-12-22	07:00:00+00	CL	20
1928+738	raks01qi	2014-01-13	05:00:00+00	CL	23
1928+738	raks01rb	2014-01-20	03:00:00+00	CL	12
1928+738	raks01rw	2014-01-26	04:00:00+00	CL	19
1928+738	raks08dm	2014-10-19	16:00:00+00	CL	3
1928+738	raks12by	2015-09-20	20:10:00+00	CL	8
1954-388	raes03br	2012-08-23	15:45:00+00	KL	5
1954+513	raes03ar	2012-07-03	20:00:00+00	CL	4
1954+513	raes03at	2012-07-04	00:10:00+00	CL	2
1954+513	raks08by	2014-10-02	03:00:00+00	CK	2
1954+513	raks08ff	2014-11-06	02:00:00+00	CL	4
1954+513	raks08xu	2015-05-30	03:00:00+00	CL	11
1954+513	raks08xw	2015-05-30	12:00:00+00	CL	6
1957+405	raks08ai	2014-08-28	14:50:00+00	CL	2
1957+405	raks08an	2014-09-06	04:00:00+00	CK	2
1957+405	raks12ei	2015-11-02	13:20:00+00	CK	5
1957+405	raks12ex	2015-11-06	20:00:00+00	KK	23
2005+403	raks12ae	2015-07-03	11:00:00+00	LL	8
2005+403	raks12aj	2015-07-12	07:00:00+00	CL	5
2005+403	raks12fa	2015-11-07	18:00:00+00	CL	23
2005+403	raks12fo	2015-11-10	23:10:00+00	CK	4
2007+777	raks01ey	2013-10-11	10:20:00+00	CL	24
2007+777	raks01fw	2013-10-18	14:00:00+00	CL	21
2007+777	raks01gj	2013-10-20	09:00:00+00	CL	25
2007+777	raks01ji	2013-11-16	10:00:00+00	CL	23
2007+777	raks01qk	2014-01-13	21:00:00+00	CL	25
2007+777	raks08cv	2014-10-15	00:00:00+00	CL	23
2007+777	raks12bx	2015-09-20	17:00:00+00	CL	9
2007+777	raks12ii	2015-12-05	20:00:00+00	CK	8
2007+777	raks12iz	2015-12-15	01:00:00+00	CK	4
2007+777	raks12kf	2015-12-28	04:00:00+00	CL	24
2010+723	raks01af	2013-08-10	00:10:00+00	CK	3
2010+723	raks01eu	2013-10-10	13:00:00+00	CL	22
2010+723	raks01it	2013-11-11	20:00:00+00	CL	14
2010+723	raks01no	2013-12-20	03:00:00+00	CL	25
2010+723	raks01ql	2014-01-14	02:00:00+00	CL	25
2010+723	raks01rg	2014-01-21	03:00:00+00	CL	19
2010+723	raks12ha	2015-11-21	13:00:00+00	CL	19
2013+370	raes03ad	2012-05-12	07:00:00+00	KC	1
2013+370	raes03ae	2012-05-20	21:00:00+00	CL	1
2013+370	raes03af	2012-05-21	00:30:00+00	CL	2
2013+370	raes03te	2013-05-24	03:40:00+00	LL	3
2021+614	raks01aa	2013-07-05	21:20:00+00	LK	2
2021+614	raks08ft	2014-11-12	12:00:00+00	CL	21
2021+614	raks08gx	2014-11-21	20:00:00+00	CL	18
2021+614	raks12ai	2015-07-12	04:20:00+00	CL	6
2021+614	raks12fn	2015-11-10	20:00:00+00	CK	5
2021+614	raks12gf	2015-11-15	07:00:00+00	CL	24
2022+542	raes03ce	2012-09-09	13:50:00+00	CL	1

imaging

2022+542	raks08gg	2014-11-14	22:50:00+00	CK	4
2022+542	raks08gt	2014-11-20	20:00:00+00	CL	20
2022+542	raks08hd	2014-11-22	12:00:00+00	CL	14
2022+542	raks12bg	2015-08-17	03:20:00+00	CK	7
2022+542	raks12ib	2015-12-03	03:00:00+00	CL	24
2029+121	raks08ye	2015-06-16	22:00:00+00	CL	3
2029+121	raks08yf	2015-06-25	00:00:00+00	CL	8
2037+511	raes03ai	2012-06-16	14:00:00+00	CL	2
2037+511	raes03aj	2012-06-16	20:00:00+00	CL	4
2037+511	raes03ak	2012-06-17	01:30:00+00	CL	6
2037+511	raes03al	2012-06-17	08:30:00+00	CL	9
2037+511	raes03ey	2012-11-01	08:20:00+00	CK	8
2037+511	raes03fa	2012-11-01	18:00:00+00	CK	12
2037+511	raks01ha	2013-10-25	21:00:00+00	CL	13
2107+353	raks08yi	2015-06-25	09:20:00+00	CL	4
2107+353	raks12gi	2015-11-15	21:00:00+00	CL	23
2107+353	raks12hl	2015-11-25	20:00:00+00	CL	20
2134+004	raks01av	2013-09-05	00:00:00+00	CK	5
2135+508	raks01eq	2013-10-09	14:00:00+00	CL	17
2135+508	raks01id	2013-11-04	11:00:00+00	CL	20
2135+508	raks08ie	2014-11-30	19:00:00+00	CL	15
2135+508	raks12ao	2015-07-21	04:00:00+00	CL	8
2135+508	raks12dj	2015-10-19	06:00:00+00	CL	18
2135+508	raks12ho	2015-11-27	13:00:00+00	CL	6
2135+508	raks12hr	2015-11-29	21:00:00+00	CL	18
2136+141	raes03bl	2012-08-06	18:55:00+00	CL	2
2145+067	raes03cu	2012-09-26	16:00:00+00	CL	4
2145+067	raes03cv	2012-09-26	18:00:00+00	CK	6
2145+067	raes03cw	2012-09-26	22:00:00+00	CK	7
2145+067	raes03cx	2012-09-27	00:00:00+00	CK	8
2145+067	raes03fk	2012-11-09	22:00:00+00	CK	9
2145+067	raes03fo	2012-11-10	22:20:00+00	CK	14
2200+420	raes03am	2012-06-25	13:30:00+00	LL	2
2200+420	raes03an	2012-06-25	17:30:00+00	CL	4
2200+420	raes03ao	2012-06-25	20:00:00+00	CL	5
2200+420	raes03ap	2012-06-25	22:40:00+00	CL	7
2200+420	raes03aq	2012-06-26	01:10:00+00	CL	8
2200+420	raes03bs	2012-08-23	18:00:00+00	CL	2
2200+420	raes03bt	2012-08-23	22:00:00+00	CL	3
2200+420	raes03bu	2012-08-24	00:00:00+00	CL	4
2200+420	raes03bv	2012-08-24	02:00:00+00	CL	5
2200+420	raes03cf	2012-09-09	16:00:00+00	CK	4
2200+420	raes03cl	2012-09-18	09:30:00+00	CK	6
2200+420	raes03cm	2012-09-18	16:00:00+00	CK	9
2200+420	raes03cn	2012-09-18	21:30:00+00	CK	10
2200+420	raes03ef	2012-10-14	07:00:00+00	CK	2
2200+420	raes03eg	2012-10-14	11:30:00+00	LL	4
2200+420	raes03eh	2012-10-14	15:20:00+00	CK	6
2200+420	raes03ei	2012-10-14	19:00:00+00	CK	7
2200+420	raes03fg	2012-11-03	21:20:00+00	CK	21
2200+420	raes03fh	2012-11-09	12:20:00+00	CK	2
2200+420	raes03fm	2012-11-10	01:40:00+00	CK	7
2200+420	raes03fn	2012-11-10	17:20:00+00	CK	14
2200+420	raes03fp	2012-11-11	01:00:00+00	CK	16
2200+420	raes03fq	2012-11-12	23:00:00+00	CK	20
2200+420	raes03gp	2012-11-28	19:00:00+00	CK	19
2200+420	raes03th	2013-06-27	06:00:00+00	CK	3
2200+420	rafs04a	2011-12-10	08:30:00+00	CL	0
2200+420	rafs04b	2011-12-10	15:30:00+00	CL	0
2200+420	rafs04c	2011-12-11	08:30:00+00	CL	0
2200+420	rafs04d	2011-12-13	14:00:00+00	CL	0
2200+420	rafs04e	2011-12-14	16:00:00+00	CL	0
2200+420	raks01fq	2013-10-17	22:00:00+00	LL	16
2200+420	raks01kg	2013-11-28	19:00:00+00	CK	12
2200+420	raks01kj	2013-11-29	20:00:00+00	CK	18

2200+420	raks011o	2013-12-07 19:00:00+00	KL	14	
2200+420	raks011u	2013-12-08 20:00:00+00	CL	19	
2200+420	raks04a	2013-09-29 23:15:00+00	LL	1	imaging
2200+420	raks04a	2013-09-30 00:39:00+00	LL	6	imaging
2200+420	raks04b	2013-11-10 22:00:00+00	KK	0	imaging
2200+420	raks12bh	2015-08-17 08:00:00+00	LK	6	
2200+420	raks12da	2015-10-11 22:00:00+00	CK	22	
2200+420	raks12ea	2015-10-29 20:00:00+00	CK	24	
2200+420	raks12ft	2015-11-12 11:00:00+00	CK	14	
2200+420	raks12fu	2015-11-12 21:00:00+00	KK	16	
2200+420	raks12fy	2015-11-13 19:00:00+00	CK	21	
2200+420	raks12gg	2015-11-15 15:00:00+00	CK	24	
2200+420	raks12hi	2015-11-23 19:00:00+00	LL	24	
2200+420	raks12iv	2015-12-13 11:00:00+00	CL	19	
2200+420	raks12iw	2015-12-13 21:00:00+00	CK	17	
2200+420	raks12iy	2015-12-14 18:00:00+00	CL	9	
2200+420	raks16as	2016-10-09 18:00:00+00	CK	14	
2200+420	raks16au	2016-10-10 04:10:00+00	CL	16	
2200+420	raks16av	2016-10-10 10:00:00+00	CL	19	
2200+420	raks16co	2016-11-07 02:00:00+00	KK	16	
2200+420	raks16db	2016-11-16 08:00:00+00	CL	16	
2200+420	raks16de	2016-11-16 22:10:00+00	CL	19	
2200+420	raks16dh	2016-11-18 00:00:00+00	CL	24	
2200+420	raks16dk	2016-11-18 17:00:00+00	CL	25	
2200+420	raks16fi	2016-12-05 17:00:00+00	CK	13	
2200+420	raks16fs	2016-12-08 16:00:00+00	CL	26	
2200+420	raks16fv	2016-12-09 20:00:00+00	CL	24	
2200+420	raks16fy	2016-12-10 19:00:00+00	CL	21	
2200+420	raks16gb	2016-12-11 07:00:00+00	CL	19	
2200+420	raks16gg	2016-12-15 00:00:00+00	CK	7	
2200+420	raks18af	2017-07-12 05:00:00+00	LL	6	
2200+420	raks18ai	2017-07-21 10:10:00+00	KK	1	
2200+420	raks18ak	2017-07-21 19:10:00+00	CK	6	
2200+420	raks18au	2017-09-10 05:00:00+00	CK	4	
2200+420	raks18av	2017-09-10 09:00:00+00	CL	7	
2200+420	raks18bj	2017-09-29 05:00:00+00	KK	1	
2200+420	raks18bk	2017-09-29 09:00:00+00	LL	2	
2200+420	raks18bm	2017-09-29 18:00:00+00	CL	8	
2200+420	raks18cg	2017-10-18 09:00:00+00	CL	0	
2200+420	raks18cv	2017-10-27 19:00:00+00	CK	6	
2200+420	raks18ds	2017-11-07 13:00:00+00	CL	19	
2200+420	raks18dw	2017-11-08 14:10:00+00	CL	21	
2200+420	raks18eq	2017-11-17 20:00:00+00	CK	21	
2200+420	raks18fj	2017-11-26 13:00:00+00	CL	21	
2200+420	raks18gb	2017-12-05 12:00:00+00	CL	21	
2200+420	raks21a	2017-10-08 14:00:00+00	KK	4	imaging
2201+171	raks01e1	2013-10-09 00:00:00+00	CL	11	
2201+315	raks12ap	2015-07-21 08:00:00+00	LL	8	
2201+315	raks12dq	2015-10-22 07:00:00+00	CL	22	
2201+315	raks12eb	2015-10-29 23:10:00+00	CL	22	
2201+315	raks12gh	2015-11-15 18:00:00+00	CK	23	
2201+315	raks12hf	2015-11-22 18:00:00+00	CK	21	
2201+315	raks12hm	2015-11-26 12:00:00+00	CK	16	
2209+236	rags28aa	2017-11-14 18:00:00+00	LL	2	
2209+236	rags28ab	2017-11-14 20:00:00+00	LL	1	
2209+236	rags28ac	2017-11-14 22:00:00+00	LL	2	
2209+236	rags28ad	2017-11-15 15:00:00+00	CL	12	
2209+236	rags28ae	2017-11-15 17:56:00+00	CL	13	
2209+236	rags28af	2017-11-15 19:56:00+00	CL	14	
2209+236	rags28ag	2017-11-15 21:56:00+00	CL	14	
2209+236	rags28ah	2017-11-15 23:56:00+00	CL	14	
2209+236	rags28ai	2017-12-02 18:30:00+00	CL	1	
2209+236	rags28aj	2017-12-02 20:30:00+00	CL	2	
2209+236	rags28ak	2017-12-02 22:30:00+00	CL	4	
2209+236	rags28al	2017-12-03 11:30:00+00	CL	11	

2209+236	rags28am	2017-12-03	18:26:00+00	CL	13	
2209+236	rags28an	2017-12-03	20:26:00+00	LL	14	
2209+236	rags28ao	2017-12-03	22:26:00+00	CL	14	
2209+236	rags28ap	2017-12-04	18:22:00+00	CL	18	
2209+236	rags28aq	2017-12-04	20:22:00+00	LL	18	
2209+236	raks12fk	2015-11-09	15:00:00+00	CK	17	
2209+236	raks12gn	2015-11-16	23:00:00+00	CK	20	
2209+236	raks12id	2015-12-03	22:00:00+00	CL	21	
2209+236	raks12if	2015-12-04	22:00:00+00	CL	17	
2209+236	raks12ig	2015-12-05	13:00:00+00	CL	14	
2209+236	raks16rf	2017-06-22	15:10:00+00	CL	6	
2209+236	raks18ad	2017-07-11	16:00:00+00	LL	2	
2209+236	raks18ar	2017-08-20	05:00:00+00	CL	6	
2209+236	raks18by	2017-10-11	00:00:00+00	LL	18	
2209+236	raks18el	2017-11-15	05:00:00+00	CL	8	
2215+020	rags23a	2016-09-20	13:00:00+00	LL	6	imaging
2215+020	rags23b	2016-10-27	01:25:00+00	CL	7	imaging
2215+020	raks08dn	2014-10-19	23:30:00+00	LL	3	
2215+020	raks08ek	2014-10-30	10:00:00+00	CL	16	
2227-088	raes03ez	2012-11-01	16:00:00+00	CK	13	
2230+114	raes03fi	2012-11-09	13:40:00+00	CK	5	
2230+114	raes03fj	2012-11-09	17:10:00+00	CL	6	
2230+114	raes03fr	2012-11-18	13:50:00+00	CK	9	
2230+114	raes03ft	2012-11-18	22:00:00+00	CK	12	
2230+114	raes03fy	2012-11-19	22:00:00+00	CK	17	
2230+114	raks01fr	2013-10-18	00:00:00+00	CL	15	
2230+114	raks15b	2016-10-17	17:25:00+00	KK	2	imaging
2230+114	raks15b	2016-10-18	08:40:00+00	CK	2	imaging
2230+114	raks16bj	2016-10-20	00:00:00+00	CK	21	
2230+114	raks16bm	2016-10-21	00:10:00+00	CL	23	
2230+114	raks16bt	2016-10-28	00:00:00+00	CK	12	
2230+114	raks16bu	2016-10-28	07:00:00+00	CL	16	
2230+114	raks16by	2016-10-29	06:00:00+00	CL	20	
2230+114	raks16cq	2016-11-09	00:00:00+00	LK	23	
2230+114	raks16er	2016-11-29	13:00:00+00	CK	22	
2230+114	raks16fe	2016-12-04	14:00:00+00	CK	3	
2230+114	raks16re	2017-06-13	17:00:00+00	LL	7	
2230+114	raks18ae	2017-07-11	22:00:00+00	CK	6	
2230+114	raks18ah	2017-07-21	06:00:00+00	CK	3	
2230+114	raks18aw	2017-09-19	22:00:00+00	CL	6	
2230+114	raks18bb	2017-09-21	02:20:00+00	CL	16	
2230+114	raks18bv	2017-10-09	16:20:00+00	CL	13	
2230+114	raks18ck	2017-10-20	00:00:00+00	CL	16	
2230+114	raks18cu	2017-10-27	10:00:00+00	CL	3	
2243-123	raks01dn	2013-09-30	23:00:00+00	LL	13	
2251+158	raes03as	2012-07-03	22:00:00+00	CL	4	
2251+158	raes03au	2012-07-04	07:25:00+00	CL	7	
2251+158	raes03ej	2012-10-15	01:30:00+00	CK	12	
2251+158	raes03em	2012-10-16	00:30:00+00	KK	17	
2251+158	raes03ep	2012-10-23	01:00:00+00	CK	5	
2251+158	raes03gh	2012-11-26	19:30:00+00	CK	6	
2251+158	raes03gi	2012-11-26	22:40:00+00	CK	7	
2251+158	raes03gm	2012-11-27	22:40:00+00	CK	15	
2251+158	raes03gq	2012-11-28	23:20:00+00	CK	18	
2251+158	raks01cm	2013-09-23	00:03:00+00	CL	16	
2251+158	raks01fx	2013-10-18	23:00:00+00	CL	19	
2251+158	raks01hc	2013-10-26	01:00:00+00	CL	15	
2251+158	raks01ie	2013-11-04	22:00:00+00	CL	20	
2251+158	raks01lp	2013-12-07	21:10:00+00	CL	15	
2251+158	raks12cx	2015-10-09	23:00:00+00	CK	12	
2251+158	raks12di	2015-10-18	00:30:00+00	CK	10	
2251+158	raks12fp	2015-11-11	21:00:00+00	CL	9	
2251+158	raks12gr	2015-11-18	16:00:00+00	CK	12	
2251+158	raks12hq	2015-11-28	22:00:00+00	CK	11	
2251+158	raks12ih	2015-12-05	17:00:00+00	CK	12	

2251+158	raks12im	2015-12-07	18:00:00+00	CL	13	
2251+158	raks12io	2015-12-08	11:00:00+00	CL	17	
2251+158	raks15a	2016-10-08	16:00:00+00	KK	5	imaging
2251+158	raks15a	2016-10-09	12:35:00+00	CK	5	imaging
2251+158	raks16al	2016-09-29	23:00:00+00	CK	6	
2251+158	raks16am	2016-09-30	13:10:00+00	CL	14	
2251+158	raks16ax	2016-10-11	01:00:00+00	CK	22	
2251+158	raks16az	2016-10-12	01:00:00+00	CK	24	
2251+158	raks16ba	2016-10-13	01:00:00+00	CL	24	
2251+158	raks16bc	2016-10-18	16:00:00+00	CK	13	
2251+158	raks16bf	2016-10-19	07:15:00+00	CL	18	
2251+158	raks16cn	2016-11-06	21:00:00+00	CL	17	
2251+158	raks16da	2016-11-16	00:00:00+00	KK	15	
2251+158	raks16dz	2016-11-25	18:10:00+00	CK	15	
2251+158	raks16em	2016-11-28	15:00:00+00	CK	24	
2251+158	raks16es	2016-11-29	22:00:00+00	CL	22	
2251+158	raks16fg	2016-12-04	21:10:00+00	CK	7	
2251+158	raks16fh	2016-12-05	08:00:00+00	LL	13	
2251+158	raks16fj	2016-12-05	22:00:00+00	CL	17	
2251+158	raks16fo	2016-12-07	21:00:00+00	CL	24	
2251+158	raks18bi	2017-09-29	01:00:00+00	CL	3	
2251+158	raks18br	2017-10-01	02:10:00+00	LL	18	
2251+158	raks18bs	2017-10-01	11:10:00+00	CL	19	
2251+158	raks18ca	2017-10-11	09:10:00+00	CL	20	
2251+158	raks18do	2017-11-06	14:00:00+00	CL	14	
2251+158	raks18em	2017-11-16	08:00:00+00	CL	17	
2251+158	raks18fd	2017-11-24	22:00:00+00	CL	14	
2251+158	raks18fg	2017-11-25	19:00:00+00	CL	18	
2309+454	raks01js	2013-11-23	22:00:00+00	CL	24	
2309+454	raks01of	2013-12-24	20:00:00+00	CL	11	
2309+454	raks01on	2013-12-27	19:00:00+00	CL	24	
2309+454	raks08hm	2014-11-26	21:00:00+00	CL	20	
2309+454	raks12en	2015-11-04	20:00:00+00	LL	19	
2309+454	raks12gx	2015-11-20	23:00:00+00	LL	15	
2309+454	raks12hh	2015-11-23	03:00:00+00	CL	23	
2328+107	raks01em	2013-10-09	02:00:00+00	CL	13	
2328+107	raks01ev	2013-10-11	02:00:00+00	CL	22	
2328+107	raks01ez	2013-10-12	00:00:00+00	CL	23	
2328+107	raks01kk	2013-11-29	23:00:00+00	LL	20	
2328+107	raks08gh	2014-11-17	23:00:00+00	CL	20	
2328+107	raks08in	2014-12-04	22:00:00+00	LL	20	
2328+107	raks12dv	2015-10-26	21:00:00+00	CL	14	
2328+107	raks12dy	2015-10-28	01:00:00+00	CL	19	
2328+107	raks12jh	2015-12-17	21:00:00+00	CL	20	
2345-167	raks01dt	2013-10-02	00:00:00+00	CL	20	
2345-167	raks08hi	2014-11-25	05:00:00+00	CL	16	
2345-167	raks08hr	2014-11-27	21:00:00+00	CL	22	
2351+456	raks01dz	2013-10-03	01:00:00+00	CL	24	
2351+456	raks01ib	2013-11-03	21:00:00+00	CL	19	
2351+456	raks01ow	2013-12-29	20:00:00+00	CL	24	
2351+456	raks01pg	2014-01-03	01:00:00+00	CL	16	
2351+456	raks01pl	2014-01-04	18:00:00+00	CL	24	
2351+456	raks01pq	2014-01-05	19:00:00+00	CL	25	
2351+456	raks08cu	2014-10-14	14:20:00+00	CL	23	
2351+456	raks08lx	2015-01-02	17:00:00+00	CL	18	
2351+456	raks08me	2015-01-03	12:00:00+00	CL	14	
2351+456	raks08mt	2015-01-08	21:00:00+00	CL	22	
CEN-A	raes11c	2013-03-01	09:45:00+00	KK	13	
CYG-A	raes03sy	2013-05-15	19:00:00+00	CK	1	
CYG-A	raes03tg	2013-06-09	22:45:00+00	CK	3	

*** Masers ***

source	obscode	start	bands	baseline	imaging?
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CEPA_HW2_H2O	raes02ag	2013-01-07 23:20:00+00	KK	4	
CEPA_HW2_H2O	raes02k	2012-10-05 12:30:00+00	KK	1	
CEPA_HW2_H2O	raes02q	2012-11-18 12:00:00+00	KK	4	
CEPA_HW2_H2O	raks07ac	2013-07-23 11:00:00+00	KK	4	
CEPA_HW2_H2O	raks07ah	2013-10-08 06:30:00+00	KK	5	
CepA_OH	raes02m	2012-10-14 09:00:00+00	KL	2	
CEPA_OH	raes02ad	2013-01-07 13:00:00+00	LL	3	
CEPA_OH	raes02ae	2013-01-07 16:00:00+00	LL	2	
CIRCINUS	raes02bb	2013-06-27 02:50:00+00	KK	3	
CIRCINUS	raes02g	2012-08-07 00:10:00+00	KK	6	
CIRCINUS	raks07az	2014-03-03 18:00:00+00	KK	15	
CRAB	rafs01	2011-11-14 23:00:00+00	LL	0	imaging
G25.65	rags31a	2017-08-10 05:31:00+00	KK	3	
G25.65+1.05	radt06a	2017-09-29 13:10:00+00	KK	5	
G34.26+0.1	rags11au	2015-05-05 22:00:00+00	KK	2	
G34.26+0.1	rags11ba	2015-06-08 02:40:00+00	KK	6	
G34.26+0.1	rags11bb	2015-06-08 05:40:00+00	LL	4	
IC1396N	rags06a	2014-07-26 04:00:00+00	KK	2	
IC1396N	rags06b	2014-10-10 20:30:00+00	KK	4	imaging
IC1396N	rags06c	2014-11-23 05:00:00+00	KK	6	
IC1396N	rags06d	2014-12-01 21:00:00+00	KK	5	
IC1396N	rags06e	2014-12-10 10:00:00+00	KK	4	
IRAS1519	rags11ai	2015-02-16 05:00:00+00	KK	2	
IRAS15193+3132_H2O	rags11aa	2014-07-17 16:30:00+00	KK	1	
IRAS15193+3132_H2O	raks07aw	2014-02-13 03:00:00+00	KK	14	
IRAS15193+3132_H2O	raks07bg	2014-06-30 20:00:00+00	KK	1	
IRAS1811	rags11ak	2015-04-01 04:00:00+00	KK	10	
IRC10414	rags11ab	2014-09-14 17:00:00+00	KK	1	
LMC-N113	rags26g	2017-06-20 17:35:00+00	KK	11	imaging
N113_H2O	raes02ba	2013-05-13 11:30:00+00	KK	17	
NGC2071_H2O	raks07al	2013-11-04 03:00:00+00	KK	5	
NGC2071_H2O	raks07ar	2014-01-11 17:00:00+00	KK	3	
NGC3079	rags18g	2016-03-02 02:27:00+00	KK	8	imaging
NGC3079	rags18i	2016-04-25 09:20:00+00	KK	6	
NGC3079	rags26a	2016-12-18 15:24:00+00	KK	13	imaging
NGC3079_H2O	rags11ad	2014-11-14 07:00:00+00	KK	2	
NGC3079_H2O	rags11ae	2014-12-01 07:00:00+00	KK	2	
NGC3079_H2O	rags11ag	2014-12-26 17:00:00+00	KK	2	
NGC3079_H2O	raks07aq	2014-01-03 07:30:00+00	KK	18	
NGC3079_H2O	raks07as	2014-02-05 19:00:00+00	KK	7	
NGC3079_H2O	raks07au	2014-02-09 06:00:00+00	KK	26	
NGC4258	rags18a	2015-12-05 08:14:00+00	KK	4	imaging
NGC4258	rags18b	2015-12-22 08:14:00+00	KK	6	imaging
NGC4258	rags18c	2015-12-23 07:14:00+00	KK	2	imaging
NGC4258	rags18e	2016-02-14 05:38:00+00	KK	9	
NGC4258	rags18h	2016-03-17 02:46:00+00	KK	20	
NGC4258	rags26b	2017-01-04 13:00:00+00	KK	12	
NGC4258	rags26c	2017-01-10 06:00:00+00	KK	19	
NGC4258	rags26d	2017-01-14 09:17:00+00	KK	11	
NGC4258	rags26e	2017-01-30 08:04:00+00	KK	19	
NGC4258	rags26f	2017-02-13 11:58:00+00	KK	12	
NGC4258	rags34a	2017-12-29 04:31:00+00	KK	3	
NGC4258	rags34b	2017-12-30 06:31:00+00	KK	15	
NGC4258	rags34c	2017-12-31 07:32:00+00	KK	21	
NGC4258_H2O	rags11af	2014-12-18 12:00:00+00	KK	1	
NGC4258_H2O	raks07at	2014-02-05 23:00:00+00	KK	10	
NGC4258_H2O	raks07av	2014-02-10 05:00:00+00	KK	27	
NGC4258_H2O	raks07ax	2014-02-13 07:00:00+00	KK	12	
NGC4258_H2O	raks07bb	2014-03-19 08:10:00+00	KK	1	
NGC7538_H2O	raks07af	2013-09-13 05:00:00+00	KK	2	
NGC7538_H2O	raks07ag	2013-09-13 07:00:00+00	KK	4	
NML_CYG	raks07ab	2013-07-05 19:20:00+00	KK	2	
NML_CYG_H2O	rags11bd	2015-06-08 10:00:00+00	KK	3	
OH043_H2O	rags11an	2015-04-18 08:10:00+00	KK	10	

OH043_OH	rags11az	2015-05-31	02:00:00+00	KK		1	
OH043_OH	rags11bf	2015-06-16	20:00:00+00	KK		1	
ON1_H2O	rags11bg	2015-06-25	07:00:00+00	KK		3	
ON1_H2O	rags07ak	2013-11-02	11:00:00+00	KK		4	
ON1_OH	raes02h	2012-08-07	02:35:00+00	LL		2	
ON1_OH	raes02i	2012-09-17	23:40:00+00	LL		0	
ON1_OH	rags11be	2015-06-16	07:00:00+00	LL		0	
ON1_OH	rags12a	2014-10-28	09:40:00+00	LL		2	imaging
ON2_H2O	rags07aj	2013-11-02	10:00:00+00	KK		3	
Orion_H2O	raes02af	2013-01-07	19:00:00+00	KK		7	
Orion_H2O	raes02aq	2013-02-02	20:00:00+00	KK		11	
Orion_H2O	raes02as	2013-02-11	20:00:00+00	KK		11	
Orion_H2O	raes02p	2012-11-11	18:00:00+00	KK		14	
Orion_H2O	rafs05	2011-12-18	20:00:00+00	KK		0	
Orion_H2O	rafs15	2012-02-14	19:00:00+00	KK		15	
Orion_H2O	rags07an	2013-11-29	01:00:00+00	KK		3	
Orion_H2O	rags07ao	2013-12-25	00:00:00+00	KK		2	
Orion_H2O	rags07ba	2014-03-04	17:00:00+00	KK		7	
ORIONH2O	rags24a	2016-11-15	05:40:00+00	KK		7	imaging
RT_VIR_H2O	rags07bf	2014-06-30	16:00:00+00	KK		4	
RT_VIR_H2O	rags07bh	2014-06-30	22:20:00+00	KK		2	
S269_H2O	raes02at	2013-02-13	00:00:00+00	KL		6	
S269_H2O	raes02ax	2013-03-20	19:20:00+00	KK		0	
S269_H2O	raes02r	2012-11-20	06:00:00+00	LK		7	
S269_H2O	rags07am	2013-11-20	03:50:00+00	LK		1	
SGR_B2M	rags11ap	2015-04-19	03:00:00+00	KK		3	
SGR_B2M	rags11aw	2015-05-14	01:00:00+00	KK		8	
SGRB2M_H2O	raes02ay	2013-03-26	04:50:00+00	KK		2	
SPER_H2O	raes02a	2012-02-09	16:30:00+00	KK		4	imaging
SPER_H2O	raes02ac	2012-12-30	17:50:00+00	KK		4	
SPER_H2O	raes02b	2012-02-10	15:00:00+00	KK		7	imaging
SPER_H2O	raes02c	2012-02-11	03:00:00+00	KK		10	imaging
SPER_H2O	raes02d	2012-02-13	16:00:00+00	KK		19	imaging
SPER_H2O	raes02v	2012-11-27	03:00:00+00	KK		3	
SPER_H2O	rags07ad	2013-08-27	05:00:00+00	KK		2	
U_HER_H2O	rags07aa	2013-07-05	18:00:00+00	KK		3	
V645_CYG_H2O	rags07be	2014-06-22	06:00:00+00	KK		2	
VX_SGR_H2O	raes02az	2013-03-26	06:00:00+00	KK		2	
VX_SGR_H2O	rags11ao	2015-04-19	01:00:00+00	KK		3	
VY_CMA_H2O	raes02am	2013-01-29	21:00:00+00	KK		5	
VY_CMA_H2O	raes02ar	2013-02-10	23:00:00+00	KK		7	
VY_CMA_H2O	raes02au	2013-02-19	20:00:00+00	KK		10	
VY_CMA_H2O	raes02s	2012-11-24	01:00:00+00	KK		3	
VY_CMA_H2O	raes02y	2012-12-11	00:00:00+00	KK		0	
VY_CMA_H2O	raes02z	2012-12-19	00:00:00+00	KK		4	
VY_CMA_OH	raes02ah	2013-01-12	23:00:00+00	LL		5	
VY_CMA_OH	raes02ai	2013-01-21	21:00:00+00	LL		2	
W3	raes01a	2012-01-31	12:00:00+00	LL		0	
W3	raes01b	2012-02-01	08:00:00+00	LL		6	
W3	raes02a	2012-02-09	18:30:00+00	KK		4	imaging
W3	raes02b	2012-02-10	17:00:00+00	KK		7	imaging
W3	raes02c	2012-02-11	05:15:00+00	KK		10	imaging
W3	raes02d	2012-02-13	18:15:00+00	KK		19	imaging
W3IRS5_H2O	raes02a	2012-02-09	17:30:00+00	KK		4	imaging
W3IRS5_H2O	raes02ab	2012-12-30	16:40:00+00	KK		4	
W3IRS5_H2O	raes02ao	2013-02-02	18:00:00+00	KK		6	
W3IRS5_H2O	raes02b	2012-02-10	16:00:00+00	KK		7	imaging
W3IRS5_H2O	raes02c	2012-02-11	04:15:00+00	KK		10	imaging
W3IRS5_H2O	raes02d	2012-02-13	17:15:00+00	KK		19	imaging
W3IRS5_H2O	raes02u	2012-11-27	02:00:00+00	KK		3	
W3IRS5_H2O	rags12b	2015-01-29	07:00:00+00	KK		0	imaging
W3IRS5_H2O	rags07ai	2013-10-16	16:00:00+00	KK		6	
W3IRS5_H2O	rags07ap	2014-01-01	10:00:00+00	KK		10	
W3OH_H2O	raes02aa	2012-12-30	08:00:00+00	KK		4	
W3OH_H2O	raes02aj	2013-01-24	11:00:00+00	KK		3	

W30H_H2O	raes02ak	2013-01-24 16:00:00+00	KK	3	
W30H_H2O	raes02al	2013-01-24 22:00:00+00	KK	3	
W30H_H2O	raes02t	2012-11-27 01:00:00+00	KK	2	
W30H_H2O	rags11ah	2015-01-12 18:00:00+00	KK	6	
W30H_OH	raes02an	2013-02-02 12:00:00+00	LL	4	
W30H_OH	rafs01	2011-11-15 07:00:00+00	LL	0	imaging
W43A_H2O	rags11am	2015-04-10 07:50:00+00	KK	0	
W43A_H2O	rags11as	2015-04-27 07:00:00+00	KK	7	
W43A_H2O	rags11ax	2015-05-14 05:00:00+00	KK	5	
W43A_H2O	raks07bc	2014-05-18 05:00:00+00	KK	4	
W48_OH	rags11al	2015-04-10 05:00:00+00	KK	4	
W49N_H2O	rags11aq	2015-04-26 06:00:00+00	KK	15	
W49N_H2O	rags11ar	2015-04-27 01:00:00+00	KK	9	
W49N_H2O	rags11ay	2015-05-22 06:10:00+00	KK	8	
W49N_H2O	rags15a	2015-07-03 19:25:00+00	KK	0	imaging
W49N_H2O	raks07bd	2014-05-18 07:00:00+00	KK	2	
W49N_OH	rags11av	2015-05-06 01:00:00+00	LL	1	
W49N_OH	rags11bc	2015-06-08 06:35:00+00	LL	4	
W51	raes03ad	2012-05-12 03:00:00+00	KL	1	imaging
W51_E8_H2O	raes02j	2012-09-26 14:00:00+00	KK	0	
W51_E8_H2O	rags11at	2015-04-27 09:00:00+00	KK	5	
W51_E8_H2O	rags15b	2015-10-08 15:20:00+00	KK	2	imaging
W51_E8_H2O	raks07ae	2013-09-04 18:15:00+00	KK	2	
W75N_OH	raes02e	2012-06-07 18:00:00+00	KL	1	
W75N_OH	raes02f	2012-07-04 02:40:00+00	LL	1	
W75N_OH	raes02n	2012-10-14 17:00:00+00	LL	7	
W75N_OH	raes02o	2012-11-09 16:00:00+00	LL	2	
W75N_OH	rags11ac	2014-10-19 19:00:00+00	LL	3	

*** Pulsars ***

source	obscode	start	bands	baseline	imaging?
B0329+54	raes06h	2013-01-08 12:00:00+00	LL	0	
B0329+54	raes06i	2013-01-16 03:20:00+00	LL	0	
B0329+54	raes10a	2012-11-26 21:00:00+00	PP	4	
B0329+54	raes10b	2012-11-27 21:00:00+00	PP	0	
B0329+54	raes10c	2012-11-28 20:50:00+00	PP	0	
B0329+54	raes10d	2012-11-29 20:40:00+00	PP	0	
B0329+54	rafs07	2011-12-30 12:00:00+00	LL	0	
B0329+54	rafs14	2012-02-06 16:00:00+00	PP	20	
B0329+54	raks02aq	2013-11-22 20:00:00+00	LP	0	imaging
B0329+54	raks02at	2014-01-01 23:10:00+00	PL	0	
B0525+21	raes06f	2012-10-05 08:00:00+00	PP	0	
B0525+21	rags04ad	2014-11-09 00:00:00+00	LL	14	
B0525+21	rags04ae	2014-11-12 00:00:00+00	LL	13	
B0525+21	raks02ac	2013-09-18 09:00:00+00	LL	6	
B0809+74	raes06g	2012-12-17 22:30:00+00	PP	25	
B0809+74	raes06p	2013-03-19 13:20:00+00	LL	0	
B0809+74	raks02ar	2013-11-24 23:00:00+00	LP	0	
B0823+26	raes06a	2012-04-18 22:00:00+00	PP	0	
B0823+26	raes06q	2013-03-22 14:00:00+00	LL	0	
B0823+26	rags04aa	2014-11-01 01:00:00+00	PP	15	
B0823+26	rags04ab	2014-11-03 06:00:00+00	PL	6	
B0823+26	rags04aj	2015-03-11 00:25:00+00	PP	0	
B0823+26	rags04ak	2015-03-11 14:50:00+00	PP	0	imaging
B0823+26	rags04an	2015-04-16 22:00:00+00	PP	6	
B0834+06	raes06c	2012-04-26 21:30:00+00	PP	0	
B0834+06	rags04ac	2014-11-05 06:00:00+00	PP	7	
B0834+06	rags04ah	2014-12-08 04:00:00+00	PL	5	
B0834+06	rags04al	2015-04-08 23:10:00+00	PP	8	
B0919+06	rags04ag	2014-11-17 06:00:00+00	PP	15	
B0919+06	rags04am	2015-04-14 23:15:00+00	PP	9	
B0950+08	raes06b	2012-04-19 23:30:00+00	PP	0	

B0950+08	raes06r	2013-04-18	15:00:00+00	PP	0	
B0950+08	rafs08	2012-01-14	06:00:00+00	PP	0	
B0950+08	rafs12	2012-01-25	05:00:00+00	PP	0	
B1133+16	raes06j	2013-01-25	22:20:00+00	PP	0	
B1133+16	raks02av	2014-02-02	06:00:00+00	LL	23	
B1133+16	raks02aw	2014-02-04	06:15:00+00	PP	14	
B1237+25	rags04ai	2014-12-24	02:00:00+00	PL	21	
B1237+25	rags04ap	2015-05-13	01:00:00+00	PP	9	
B1237+25	rags04ar	2015-06-07	22:45:00+00	PP	6	
B1237+25	rags29c	2017-12-22	10:00:00+00	PP	21	
B1508+55	raes06n	2013-02-28	19:20:00+00	LL	0	
B1508+55	raes09a	2012-06-07	21:00:00+00	PP	0	
B1508+55	raks02au	2014-01-15	01:30:00+00	PL	26	
B1508+55	raks02ax	2014-02-10	23:10:00+00	LL	24	
B1641-45	raks02ay	2014-03-18	14:00:00+00	LL	0	
B1642-03	raks02ab	2013-08-09	21:00:00+00	PP	2	
B1749-28	raks02az	2014-05-26	17:30:00+00	LL	0	imaging
B1919+21	raes06d	2012-07-04	04:10:00+00	PP	0	
B1929+10	raes06e	2012-08-31	23:50:00+00	PP	0	
B1929+10	rags04ao	2015-05-05	08:40:00+00	PP	10	
B1929+10	rags29a	2017-09-10	00:10:00+00	PP	6	
B1929+10	rags29b	2017-09-29	22:50:00+00	PP	12	
B1933+16	raks02aa	2013-08-01	02:30:00+00	LP	2	
B1937+21	raes04c	2012-10-22	20:30:00+00	LL	0	
B2016+28	rags04aq	2015-05-22	07:30:00+00	PP	6	
B2021+51	rags20c	2017-06-04	08:00:00+00	PP	0	imaging
B2021+51	raks02af	2013-11-19	17:00:00+00	LP	0	
B2021+51	raks02ai	2013-11-20	10:20:00+00	LP	0	
B2111+46	raks02ag	2013-11-19	18:30:00+00	LP	0	
B2111+46	raks02aj	2013-11-20	11:30:00+00	LP	0	
B2111+46	raks02al	2013-11-20	19:05:00+00	LP	0	
B2217+47	raks02ah	2013-11-19	20:00:00+00	LP	0	
B2217+47	raks02ak	2013-11-20	12:30:00+00	LP	0	
B2217+47	raks02am	2013-11-20	21:05:00+00	LP	0	
B2217+47	raks02an	2013-11-21	12:00:00+00	LP	0	
B2217+47	raks02ao	2013-11-21	19:40:00+00	LP	0	
B2217+47	raks02ap	2013-11-22	12:00:00+00	LP	0	
B2255+58	rags20a	2016-08-06	17:10:00+00	LL	4	
B2319+60	rags20b	2016-09-02	14:00:00+00	LL	4	
CRAB	raes04a	2012-03-02	13:00:00+00	LL	0	
CRAB	raes04b	2012-03-06	13:30:00+00	LL	0	
CRAB	raes04d	2012-10-23	07:00:00+00	LL	0	
CRAB	raes06k	2013-02-04	20:00:00+00	LL	0	
CRAB	raes06l	2013-02-05	15:30:00+00	LL	0	
CRAB	raes06m	2013-02-15	18:20:00+00	CL	0	
CRAB	raes06o	2013-03-01	20:30:00+00	LL	0	
CRAB	rags10a	2015-01-11	01:20:00+00	LL	12	
CRAB	rags10b	2015-01-28	21:00:00+00	PL	11	
CRAB	rags10c	2015-02-15	20:00:00+00	PP	8	imaging
CRAB	raks02ad	2013-10-27	06:00:00+00	LL	5	
CRAB	raks02ae	2013-11-02	19:30:00+00	PP	1	imaging
CRAB	raks02ae	2013-11-03	00:05:00+00	PP	3	imaging
CRAB	raks02ae	2013-11-03	04:40:00+00	PP	5	imaging
VELA	raes06s	2013-05-12	10:00:00+00	LL	15	
VELA	raes07a	2012-05-10	10:00:00+00	LL	0	
VELA	raes07b	2012-05-18	10:00:00+00	LL	0	
VELA	raks02as	2013-12-15	20:00:00+00	LL	0	