ZJAWISKA NIEZWYKŁE
OBSERWOWANE NA CZĘSTOTLIWOŚCI 127 MHz

1958	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN.	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
29	CA	1200.0	-	120	-	10	V=1
30	CA	0900.0	-	180	-	-	V=2
31	CA	0700	1110	240D	-	18	V=1
				NOVEMBER			
25	EC	0900.0	-	120D	48	34	V=1
26	F	0751.0	0759.0	19	30	16	
26	M	0759.0	-	112	28	8	
27	CA	0900.0	-	180	34	51	V=1
				DECEMBER			
2	CA	0900.0	-	150	-	10	V=1
2	CA	1333.0	1353.0	54	-	68	V=2
3	CA	0800.0	1110.0	360D	28	23	V=1
5	CA	0800.0	1115.0	360D	56	39	V=2
9	CA	0700.0	0850.0	276	-	17	V=1
11	CA	0817.0	1100.0	273	-	25	V=2

1959	TYPE	START TIME UT	TIME OF MAX.	DURA TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
22	CA	1000.0	-	220	-	18	V=1
23	CA	0940.0	1240.0	300	-	45	V=1
27	CA	0840.0	0846.0	50	17	8	V=1
27	M	0930.0	-	185	17	6	
27	F	1033.0	1045.0	18	17	10	
27	CA	1224.0	1235.0	55	45	8	V=1
				FEBRUARY			
12	CA	1120.0	-	130D	-	38	V=1
13	CA	0820.0	1105.0	380D	62D	30	V=2
14	CA	0620.0	-	300D	-	19	V=1
				MARCH			
8	F	0738.0	0814.0	42	8	18	
8	ECD	1149.0	1151.0	3	-	-	
8	ECD	1155.0	1158.0	7	-	-	
11	M	0816.0	-	146	13	3	
12	ECD	0917.0	0919.0	4	-	-	
12	CA	0948.0	1104.0	112	-	21	V=1
12	F	1324.0	1327.0	6	-	41	
14	ESD	0714.0	0715.0	2	-	21	

15	ECD	0904.0	09016.0	18	33	17	
15	F	1225.0	1230.0	11	11	6	
19	CA	0615.0	0720.0	205	-	11	V=1
19	CA	1402.0	1422.0	58	-	11	V=0
20	CA	0600.0	0630.0	120	67	47	V=1
20	F	1010.0	1030.0	50	24	12	
20	F	1200.0	1230.0	86	24	12	
21	CA	0600.0	0625.0	540D	67	32	V=1
22	CA	0600.0	0950.0	540D	24	12	V=1
23	CA	0600.0	0620	147	50D	20	V=1
24	CA	0600.0	-	540D	89	8	V=0
25	CA	0600.0	0800.0	540D	33	11	V=1
26	ESD	0745.0	0746.0	2	-	22	
27	CA	0600.0	-	540D	-	56	V=2
				APRIL			
4	CA	0600.0	-	540D	-	22	V=1
6	M	0600.0	-	540D	50	8	V=2
7	CA	0600.0	-	180	22D	6	V=1
8	CA	0600.0	-	540D	58	20	V=1
9	ESD	0909.0	0910.0	2	28	-	
17	F	1415.0	1430.0	45D	28	6	
18	CA	0600.0	0800.0	185	28D	12	
19	ESD	0827.0	0827.0	1	24	20	
25	CA	0824.0	1425.0	395D	43	19	V=1
26	F	0834.0	0837.0	4	28D	13	
28	CA	0600.0	0630.0	540D	17	7	V=1
29	CA	0600.0	0830.0	480	28D	13	V=1

1959	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
3	ESD	0638.0	0638.0	1	35D	35	
3	F	0808.0	0842.0	74	35	10	
5	F	0721.0	0756.0	39	24	9	V=2
5	ECD	0908.0	0909.0	-	-	111	
6	M	0600.0	-	300	19	8	V=2
6	ESD	1015.0	1016.0	2	-	111	
6	CD	1100.0	1130.0	180	28	20	V=3
6	ECD	1334.0	1335.0	3	-	111	
7	CA	0600.0	-	540D	-	33	V=3
8	CD	0600.0	0730.0	480	33	1	V=2
9	CD	0600.0	-	540D	-	7	V=3
9	ECD	0611.0	0813.0	3	-	111	
9	ESD	1058.0	1059.0	1	-	56	
9	ECD	1101.0	1102.0	2	-	111	
9	ECD	1149.0	1150.0	3	-	223	
9	ECD	1154.0	1154.0	2	-	223	
10	CA	0600.0	1045.0	540D	-	14	V=2
10	ECD	1044.0	1044.0	1	-	-	
10	ECD	1435.0	1436.0	4	-	45	
11	CD,CA	0600.0	0640.0	540D	111	56	V=3
12	CA	0600.0	1430.0	540D	111	67	V=3
13	CD	0600.0	0630.0	540D	-	4	V=2
13	ECD	1427.0	1430.0	4	33	33	
16	ECD	0919.0	0921.0	5	56	56	
16	ECD	0932.0	0933.0	2	35	35	
19	ECD	0644.0	0645.0	1	33	33	
21	ECD	1404.0	1404.0	1	33	33	
26	FA	0610.0	0627.0	22	35	13	V=2
26	F	0823.0	0833.0	28	31	8	
26	F	1018.0	1130.0	92	31	11	V=1
27	CD	0807.0	-	413	33	11	V=3
28	CA	1115.0	1210.0	85	201	137	V=1
				JUNE			
2	ECD	0815.0	0815.0	1	52	52	
2	ECD	0824.0	0824.0	1	52	52	
2	ECD	0826.0	0826.0	1	52	52	
3	CD	1100.0	-	240	22	11	V=1
4	CD	1400.0	-	60	35D	35	V=1
5	CA	0600.0	0630.0	210	35D	7	V=3
6	CA	0600.0	0630.0	240	20	3	V=2
6	ESD	1021.0	1021.0	1	39	39	
9	CA	0600.0	0700.0	540D	78	38	V=3
10	ECD	1152.0	1153.0	2	67	67	
11	CD	0600.0	0835.0	240	111	33	V=3
11	ECD	1323.0	1324.0	2	167	45	
11	ECD	1437.0	1438.0	2	33	33	
12	F	1248.0	1251.0	4	111	33	
13	SD	0856.0	0857.0	2	67	22	
14	ECD	0603.0	0604.0	2	78	78	

15	ECD	1352.0	1352.0	1	67	45	

1959	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
16	M	1014.0	-	37	33	-	
16	F	1037.0	1038.0	2	24	11	
19	CA	0938.0	1220.0	250	33	7	V=3
20	F	1141.0	1143.0	9	33	12	
20	ECD	1205.0	1205.0	2	33	33	
21	ESD	1030.0	1031.0	1	33	33	
21	CD	1432.0	1453.0	48	67	33	V=3
22	SD	0930.0	0931.0	1	33	22	
24	CA	0600.0	0630.0	285	33	4	V=3
24	CA	1045.0	-	255	19	3	V=2
28	CD	0600.0	0645.0	455	33	9	V=2
29	CD	0837.0	1012.0	360	33	2	V=2
				JULY			
4	ECD	1346.0	1346.0	2	-	-	
6	CA	0900 U	-	360U	-	-	V=3
7	CD	1024.0	-	96	-	1	V=1
7	ECD	1206.0	1208.0	5	111	33	
8	ECD	1340.0	1342.0	2	111	67	
8	ECD	1344.0	1344.0	2	56	22	
8	F	1444.0	1452.0	8	33D	-	
12	CA	0600.0	0630.0	60	111	57	V=3
12	CD	1400.0	1420.0	60	45	22	V=3
14	CA	0600.0	0900.0	540D	111	69	V=3
15	CA	0600.0	0730.0	540D	56	3	V=3
15	ECA	0932.0	0934.0	3	67	33	
17	CA	0600.0	0630.0	120	33D	5	V=3
26	ECD	0752.0	0757.0	7	167	56	
26	CD	0804.0	0808.0	5	28	13	
26	ECD	0816.0	0817.0	2	111	56	
27	ECD	1225.0	1229.0	7	167	111	
30	CA	0600.0	-	540D	56	40	V=3
31	CA	0600.0	0630.0	540D	78	37	V=3
				AUGUST			
1	F	0600.0	-	-	33	-	
2	CA	0900.0	0930.0	-	67	3	V=3
10	CA	0800.0	1030.0	300	-	19	V=2
14	ECD	1220.0	1223.0	4	33D	33	
15	CD	0615.0	0620.0	10	33D	33	
15	CA	0625.0	0627.0	20	22	8	V=2
16	F	0926.0	0928.0	4	33	22	
17	ECD	0715.0	0717.0	15	33D	33	
17	FA	1010.0	1013.0	4	22	11	
17	M	1021.0	-	39	33	-	
17	ECD	1221.0	1224.0	11	33D	33	
17	ESD	1239.0	1239.0	1	33D	33	
18	CD	1029.0	-	-	67	45	
23	CA	0600.0	1430.0	540D	78	41	V=3
24	CA	0600.0	0830.0	540D	-	59	V=3

25	CA	0600.0	1230.0	540D	-	180	V=3
26	CA	0600.0	-	540D	-	155	V=?

1959	TYPE	START TIME UT	TIME OF MAX.	DURATION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
27	CA	0600.0	1130.0	540D	189	127	V=3
28	CA	0600.0	-	540D	189	73	V=3
29	CA	0600.0	0700.0	540D	-	61	V=3
30	CA	0600.0	-	540D	-	31	V=1
31	CA	0600.0	-	540D	-	14	V=1
				SEPTEMBER			
2	CD	0600.0	0740.0	540D	89	38	V=2
3	CA	0900.0	1100.0	360	100	62	V=2
8	M	1100.0	-	120	11	-	
9	FD	0811.0	0821.0	20	37D	7	
9	FD	0911.0	0915.0	10	37D	4	
11	CD	0830.0	0848.0	30	37	3	
11	CD	1320.0	1420.0	100	33	13	V=2
14	ECD	1229.0	1230.0	1	33D	28	
15	CA	0700	0930.0	420	33	3	V=2
17	CD	0918.0	-	342	45	20	V=2
18	FD	1307.0	1313.0	32	33	11	
				OCTOBER			
3	CD	0710.0	0711.0	2	111	33	
4	CA	0600.0	0930.0	420	33	4	V=3
10	CA	0600.0	0630.0	50	33	6	V=2
15	CA	0600.0	0613.0	105	-	6	V=2
15	CA	1200.0	1330.0	173	22	2	V=2
16	CA	0600.0	1340.0	540	-	14	V=3
17	CA	0600.0	0830.0	540	-	8	V=3
18	CD	0600.0	0630.0	540	-	2	V=2
19	F	0819.0	0824.0	8	22D	7	
20	CA	0807.0	0821.0	35	-	33D	V=3
21	F	1120.0	1126.0	25	-	33D	
22	CD	1226.0	-	75	22	2	V=2
23	ECD	1336.0	1336.0	1	33	17	
26	F	0638.0	0639.0	3	22	11	
26	F	0743.0	0744.0	4	22D	17	
29	ECD	0757.0	0758.0	2	56	22	
29	ECD	0923.0	0924.0	3	1113	45	
31	CD	0915.0	-	330	17	2	V=2
				NOVEMBER			
2	CD	0600.0	1100.0	540	56	3	V=3
3	CD	0600.0	0800.0	330	33	4	V=3
4	CD	0600.0	0630.0	450	33	4	V=2
5	CA	0600.0	0700.0	168	45	9	V=3
6	CD	1012.0	1130.0	191	111	2	V=1
8	F	0600.0	0630.0	90	17	3	
10	CA	0600.0	1230.0	540D	17	3	V=3
13	CD	0600.0	0700.0	540D	45	5	V=2
14	M	0600.0	-	510	33	-	
15	CD	1020.0	1200.0	220	19	1	V=1

15	ECD	1407.0	1409.0	3	20D	-	
16	CA	1204.0	1230.0	176D	56	9	V=3
17	F	0852.0	0854.0	6	28	6	

1959	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
17	CD	0937.0	1020.0	217	22	3	V=3
18	M	0600.0	360	28	-		
18	CD	1200.0	1330.0	180	45	7	V=3
19	CD	0600.0	0930.0	470	22	5	V=2
20	CA	0600.0	1300.0	540D	-	8	V=3
21	CA	0600.0	-	540D	33	5	V=1
22	CA	0600.0	-	540D	85	51	V=2
23	CA	0600.0	-	540D	67	48	V=1
24	CA	0600.0	-	540D	56	36	V=2
25	CA	0600.0	1320.0	540D	110D	98	V=1
26	CA	0600.0	-	540D	110D	265	V=3
27	CA	0600.0	-	540	-	13	V=1
28	CA	0600.0	0730.0	360	22	7	V=1
28	ECD	1227.0	1227.0	1	22	-	
29	FA	0820	0827.0	30	33	6	
30	CD	0700.0	1030.0	420D	-	3	V=2
				DECEMBER			
1	CD	0700.0	-	420D	33D	4	V=1
2	CA	0700.0	-	420D	67	42	V=3
3	CA	0700.0	-	420D	67	47	V=3
4	CA	0700.0	-	420D	22	3	V=3
5	CA	0700.0	-	420D	22	5	V=3
6	CA	0900.0	-	180	30	2	V=?
21	CA	0720.0	-	410	56	13	V=3
22	CD	1230.0	-	90	145	70	V=1
23	CA	1050.0	-	190	79	13	V=2
30	CA	1200.0	-	120	36	14	V=3

1960	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
2	CD	0700.0	0830.0	183	70	14	V=2
4	CD	0700.0	1030.0	385	56	14	V=3
8	CD	0800.0	1330.0	360D	21	1	V=1
9	CD	1000.0	1130.0	240D	21	5	V=3
9	ECD	0941.0	0941.0	1	-	25D	
12	CA	0700.0	0800.0	420D	-	59	V=3
13	CA	0700.0	1000.0	420D	56	12	V=3
14	CA	0745.0	0930.0	375D	42	11	V=3
15	CD	0700.0	-	420D	42	12	V=3
16	CD	0700.0	-	420D	21	2	V=2
17	CD	0700.0	-	420	83	6	V=3
18	CD	0700.0	-	390	28	2	V=2
23	ECD	1016.0	1016.0	1	42D	-	
26	CD	1313.0	-	47D	21	7	V=3

27	ESD	0725.0	0725.0	3	83D	-	
27	ESD	0940.0	0941.0	2	83D	-	
29	ESD	1038.0	1042.0	4	83D	-	
30	ESD	1427.0	-	3	83D	-	

1960	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
FEBRUARY - AUGUST NO OBSERVATIONS							
SEPTEMBER							
3	CA	0930.0	-	270	-	25D	V=3
8	ECD	0928.0	0930.0	5	69D	62	
8	CD	1151.0	1158.0	14	28D	28D	
10	CA	0900.0	1000.0	100	11	2	V=1
10	ESD	1026.0	1026.0	1	28D	-	
11	CA	0900.0	1134.0	300D	83	12	V=3
11	ESD	1331.0	1331.0	1	153	42	
12	CA	1000.0	1120.0	120	28	2	V=3
13	CA	0900.0	1140.0	211	28	15	V=3
14	CA	0930.0	-	180	14	3	V=2
16	ECD	1006.0	1007.0	1	39	17	
16	ECD	1045.0	1045.0	1	39	17	
17	CA	0900.0	1110.0	180	14	3	V=1
17	ECD	1006.0	1007.0	2	44	22	
18	ESD	0941.0	0941.0	1	97D	-	
18	ECD	1112.0	-	6	56D	56	
19	CA	0900.0	0920.0	240	14	1	V=1
20	ESD	1300.0	1300.0	1	125D	69	
OCTOBER							
8	CA	0900.0	-	360D	625	404	V=2
9	ESD	1249.0	1249.0	1	805D	694	
9	ESD	1423.0	1423.0	1	4250D	2780	
10	CA	0900.0	-	360D	430	322	V=2
12	ECD	1209.0	1211.0	4	35D	21	
12	ECD	1217.0	1218.0	2	35D	21	
12	CA	1209.0	-	180D	22	13	V=1
13	ESD	0849.0	0849.0	1	233	69	
13	ECD	1039.0	1041.0	3	14D	-	
15	ECD	1116.0	1116.0	6	108D	-	
17	CA	0900.0	-	360D	48	2	V=3
18	CA	0900.0	-	360D	48	24	V=2
19	CA	0900.0	-	360D	250	200D	V=3
22	M	0900.0	-	360	42D	-	
29	CA	1044.0	1110.0	125	-	4	V=1
30	M	0900.0	-	360D	97D	-	
NOVEMBER							
1	CA	1220.0	1310.0	90	28	9	V=3
6	CD	1033.0	-	70	11	3	V=1
6	ECD	1051.0	1054.0	5	69D	56	
10	ECA	1035.0	1130.0	265D	1800D	350	V=1
11	CA	0900.0	-	360D	970	666	V=1
12	CA	0900.0	-	360D	416	325	V=2
12	ECD	1328.0	1328.0	6	10550D	6940	
13	CD	0900.0	-	120	11	2	V=0

14	CD	0949.0	-	36	30	5	V=1
17	ESD	1114.0	1114.0	2	28	-	
23	CD	1012.0	1052.0	80	28D	4	V=2

1960	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
3	CD	1007.0	1246.0	170	50D	9	V=3
5	CA	0900.0	-	360D	-	-	V=2
6	CA	0900.0	1030.0	360D	42D	8	V=2
9	CD	1000.0	-	105	17	4	V=1
12	CD	0900.0	0940.0	132	30	6	V=1
18	CD	1114.0	-	90	14D	3	V=1
18	ECD	1321.0	1323.0	7	97D	69	
26	ESD	1010.0	1010.0	1	28D	22	
26	ECD	1056.0	1056.0	1	11D	11D	

1961	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
2	CA	1036.0	1127.0	204D	-	31	V=2
6	ECD	1212.0	1214.0	6	50	28	
6	ECD	1248.0	1249.0	4	109	69	
25	6S	1050.0	1051.0	1	33	22	
25	6S	1054.0	1054.0	1	34	22	
25	6S	1146.0	1146.0	1	39	14	
25	6S	1154.0	1154.0	1	39	14	
25	6S	1158.0	1158.0	1	17	7	
26	43NS	0950.0	1050.0	70D	33D	13	V=3
28	45C	1035.0	1038.0	4	30D	7	
28	45C	1130.0	1131.0	3	28U	-	
31	44NS	0930 E	1140.0	240D	39D	9	V=3
				FEBRUARY			
1	44NS	1030 E	1130.0	200D	25	4	V=1
7	44NS	0900 E	-	300D	17	5	V=0
8	44NS	0900 E	1115.0	300	21	5	V=1
9	8S	1112.0	1112.0	1	91D	46D	
9	8S	1136.0	1136.0	1	69D	34D	
9	7C	1151.0	1153.0	7	28U	-	
11	43NS	0700.0	1130.0	240D	107	37	V=3
				MARCH			
10	ECD	1152.0	1153.0	3	21D	10	
11	CD	1014.0	1044.0	50	30	7	
23	43NS	1325.0	1530.0	125	41	5	V=2
23	27RF	1535.0	1605.0	60D	-	-	
24	43NS	0900.0	-	360D	275	66	V=3
25	44NS	0900 E	-	360D	275	25	V=3
26	44NS	0900 E	-	194D	-	21	V=2
				APRIL			
18	43NS	0900.0	-	160	21	3	V=2

19	43NS	1150.0	-	60D	7	3	V=0
20	43NS	0900.0	1130.0	360	17	9	V=1
21	43NS	0900.0	1140.0	360	21	12	V=1
23	43NS	0900.0	-	360	28	15	V=1
				MAY			
1	44NS	0900 E	-	300D	-	3	V=0

1961	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
1	42SER	1050.0	-	22	413D	413D	
2	44NS	0900 E	-	300D	-	3	V=1
2	7C	1025.0	1026.0	1	39	-	
3	43NS	1000.0	-	-	-	2	V=0
4	44NS	0900 E	-	360D	-	2	V=0
4	8S	1423.0	1424.0	2	551D	-	
4	8S	1453.0	1454.0	2	413D	-	
6	7C	1240.0	1240.0	2	14U	-	
7	44NS	0900 E	-	300D	-	2	V=0
8	44NS	0900 E	-	300D	-	4	V=0
9	44NS	0900 E	-	300D	-	4	V=0
9	45C	1100.0	-	18	413D	413D	
10	45C	0958.0	0959.0	2	69D	-	
10	5S	1200.0	1201.0	3	138D	-	
10	45C	1251.0	-	10	138D	-	
11	44NS	0900 E	1120.0	300D	21U	4	V=0
12	44NS	0900 E	-	360D	-	2	V=1
12	7C	0947.0	0947.0	1	55D	-	
12	8S	1022.0	1022.0	1	96D	48D	
12	45C	1242.0	1243.0	2	138D	-	
12	5S	1354.0	1354.0	3	138D	-	
16	44NS	0900 E	-	360D	138U	1	V=0
17	44NS	0900 E	-	360D	-	1	V=0
18	44NS	0900 E	-	360D	-	2	V=1
19	44NS	0900 E	-	360D	-	1	V=0
20	44NS	0900 E	-	360D	-	2	V=0
21	44NS	0900 E	-	360D	-	2	V=0
22	44NS	0900 E	-	360D	-	3	V=0
23	44NS	0900 E	-	360D	-	2	V=0
23	45C	1207.0	1208.0	8	60U	-	
24	44NS	0900 E	-	300D	-	1	V=0
25	44NS	0900 E	-	300D	-	1	V=0
26	44NS	0900 E	-	240D	-	1	V=0
				JUNE			
2	44NS	0900 E	-	300D	-	1	V=0
3	44NS	0900 E	-	300D	-	2	V=0
4	44NS	0900 E	1020.0	180	15	2	V=1
5	44NS	0900 E	0923.0	300D	62	1	V=1
5	8S	0934.0	0934.5	1	112	56	
5	45C	1321.0	1327.0	9	39D	-	
6	44NS	0900 E	-	300D	-	3	V=2
6	45C	1204.0	1209.0	5	55D	-	
7	44NS	0900 E	-	300D	-	2	V=1

7	45C	1003.0	1007.0	6	21	-	
8	44NS	0900 E	-	120	-	7	V=0
9	8S	158.0	1158.5	1	28	-	
10	5S	0957.0	0957.0	1	11	-	
10	7C	1010.0	1011.0	2	14	-	
10	43NS	1055.0	-	240D	-	1	V=0
10	24R	1405	-	55D	-	-	

1961	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
11	44NS	0900 E	-	180D	-	9	V=3
12	1S	1059.0	1100.0	1	8D	-	
12	7C	1149.0	1149.5	1	21D	-	
12	7C	1224.0	1224.5	1.5	55D	-	
13	43NS	1100.0	-	150D	-	1U	V=0
13	8S	1255.0	1256.0	1	55U	27U	
14	45C	0930.0	0931.0	10	151D	151D	
14	45C	1006.0	1006.0	5	81	-	
14	8S	1105.0	1105.0	1	14D	8D	
14	42SER	1226.0	-	26	-	41D	
15	5S	0856.0	0856.0	2	138D	138D	
15	44NS	0900 E	-	240D	-	15	V=2
17	42SER	1216.0	1216.0	3	20U	-	
19	44NS	0900 E	-	300D	-	4	V=0
19	45C	1011.0	1019.0	13	40U	-	
20	44NS	0900 E	-	360D	41	12	V=3
21	44NS	0900 E	-	300D	-	3	V=0
22	44NS	0900 E	-	300D	-	12	V=2
22	8S	0918.0	0918.0	1	20U	10U	
22	1S	0942.0	0942.0	1	7D	-	
22	42SER	1058.0	1104.0	12	7U	-	
22	45C	1149.0	1150.0	5	14D	-	
22	6S	1211.0	1211.0	2	28U	-	
23	44NS	0900 E	1240.0	360D	114D	56D	V=3
24	44NS	0900 E	-	360	22	6	V=1
25	42SER	1055.0	1125.0	85	28	-	
				JULY			
1	45C	1216.0	1218.0	9.5	14	-	
1	42SER	1322.0	1326.0	65	-	-	
2	42SER	1014.0	1018.0	8	-	-	
2	45C	1104.0	1111.0	16	14U	-	
4	45C	0956.0	1002.0	8	14U	-	
7	42SER	1004.0	1014.0	10	28U	-	
7	45C	1239.0	1242.0	12	69	-	
8	45C	1110.0	1110.0	4	41D	34	
8	43NS	1122.0	-	70D	-	3U	V=0
10	8S	1133.0	1133.5	1	14U	7U	
10	8S	1246.0	1246.0	1	34U	17U	
11	44NS	0900 E	1100.0	360D	39	18	V=2
12	44NS	0900 E	-	360D	-	87	V=1
13	44NS	0900 E	-	360D	-	112	V=2
15	44NS	0900 E	1230.0	360D	55	19	V=3

16	44NS	0900 E	-	360D	-	3	V=1
16	42SER	0904.0	-	16	138D	110	
16	42SER	0930.0	0933.0	16	138D	-	
16	45C	1016.0	1021.0	12	138D	-	
17	43NS	0940.0	-	240D	-	8	V=2
18	44NS	0900 E	-	300D	-	26	V=3
19	44NS	0900 E	1050.0	360D	37	14	V=3
24	44NS	0900 E	-	360D	-	19	V=3

1961	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
25	43NS	0900.0	-	360	69	3	V=2
29	45C	1027.0	1031.0	7	8U	-	
31	42SER	1019.0	1028.0	17	55D	37	
31	42SER	1159.0	1201.0	15	69	28	
				AUGUST			
10	43NS	0900.0?	-	180D	-	6	V=1
12	43NS	0900.0	-	300D	-	15	V=2
12	42SER	1106.0	1107.0	6	28D	21	
13	45C	1015.0	1015.0	2	34D	28	
14	44NS	0900 E	-	240D	-	5	V=1
14	45C	0936.0	0938.0	5	83D	55	
14	5S	1122.5	1123.0	2	37	18	
15	43NS	0900.0	-	360D	55	26	V=3
16	43NS	0900.0	-	360D	-	55D	V=3
17	43NS	0900.0	-	300D	-	10	V=1
18	43NS	0900.0	-	240D	-	7	V=3
20	8S	0935.0	0935.0	1	55D	26D	
20	5S	1155.0	-	6	45D	40D	
20	45C	1206.0	1207.0	4	83D	83U	
20	45C	1220.0	1220.0	4	83D	83U	
20	45C	1423.0	-	8	138D	138D	
22	42SER	1203.0	-	59	129	-	
25	45C	1145.0	1145.0	6	34D	28	
26	43NS	1000.0	-	150	-	2	V=1
				SEPTEMBER			
1	43NS	0900.0	1024.0	240D	99	6	V=2
2	8S	0843.0	0843.0	1	292	98	
2	43NS	44NS	0900 E	-	180D	2	V=0
2	45C	1027.0	1027.0	2	34D	18D	
2	45C	1042.0	1045.0	15	12	3	
3	44NS	0900 E	-	240D	-	2	V=0
4	44NS	0900 E	-	180D	-	5	V=0
5	43NS	1002.0	-	150	-	4	V=1
5	7C	1153.0	1154.0	2	21	-	
5	7C	1222.0	1223.0	2	33	-	
6	43NS	0900.0	-	180D	-	6	V=1
11	43NS	0900.0	-	180D	-	2	V=1
11	42SER	1108.0	1118.0	29	21D	4	
13	43NS	0900.0	-	240D	-	1	V=1
14	44NS	0900 E	-	240D	-	3	V=1
14	8S	0943.0	0943.0	1	22	7	

14	45C	1025.0	1026.0	3	29D	11	
15	43NS	0900.0	-	180D	-	2	V=1
16	45C	1103.0	-	17	40D	40D	
20	42SER	1024.0	1024.0	6	30	-	
22	45C	0925.0	0926.0	5	337	207	
22	43NS	0925.0	1215.0	270	30	14	V=3
23	43NS	0900.0	0943.0	300D	145	4	V=3
24	43NS	0900.0	0914.0	166	30	11	V=3
26	8S	1028.0	1028.0	1	30D	14	

1961	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
27	42SER	0959.0	1113.0	76	30D	5	
27	45C	1101.0	112.0	14	30D	-	
27	42SER	1159.0	1209.0	42	45D	3	
28	45C	0901.0	0902.0	4	289	165	
28	43NS	0904.0	0956.0	152	32	1	V=2
29	43NS	0900.0	-	240D	-	2	V=1
29	45C	1328.0	1329.0	3	120	80	
30	42SER	0935.0	0937.0	12	32	4	
30	43NS	1045.0	1142.0	69	14	5	V=2
				OCTOBER			
1	43NS	0900.0	1024.0	137D	99	7	V=3
4	5S	1242.0	1244.0	4	69D	69	
4	5S	1350.0	1353.0	3	160D	151	
7	45C	0958.0	0959.0	11	12	-	
9	43NS	0900.0	1328.0	268D	278	10	V=3
10	6S	1255.0	1255.0	1	21	10	
11	42SER	1000.0	1120.0	80	7	-	
11	5S	1034.0	1035.0	2	34	14	
12	5S	1318.0	1319.0	2	160D	69	
13	43NS	0950.0	1212.0	250	41	12	V=2
14	42SER	1048.0	1053.0	15	12	3	
14	42SER	1129.0	1130.0	13	11	1	
14	42SER	1212.0	1214.0	10	37	8	
16	42SER	0945.0	0945.0	17	80	-	
16	42SER	1004.0	1004.0	4	138D	-	
16	42SER	1015.0	1022.0	17	62	-	
19	43NS	1005.0	1238.0	153	37	8	V=2
28	5S	1136.0	1138.0	3	32U	32	
30	45C	1132.0	1135.0	4	30U	17	
30	45C	1220.0	1221.0	2	19	11	
31	5S	1303.0	1304.0	2	103U	48	
31	45C	1418.0	1420.0	5	-	-	
				NOVEMBER			
9	5S	1151.0	1152.0	2	39	5	
11	45C	1033.0	1034.0	2	44	5	
17	8S	0830.0	0831.0	1	186D	8	
17	8S	0934.0	0935.0	1	41	5	
17	7C	1027.0	1028.0	1	14	3	
24	8S	0954.0	0955.0	1	23	4	
29	7C	1116.0	1117.0	2	21	3	

				DECEMBER			
3	CD	1036.0	1236.0	240	19	3	V=2
5	CD	0900.0	0936.0	360D	81	10	V=3
20	CD	0900.0	-	360D	-	8	V=2
22	ESD	1019.0	1020.0	6	362	165	
23	ESD	0939.0	0940.0	1	58	19	
23	ESD	1013.0	1014.0	1	48	17	
24	CA	0900.0	-	360D	70D	40D	
25	ESD	1056.0	1057.0	1	17	5	
27	WSD	1041.0	1042.0	1	12	4	

1961	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
28	ESD	1148.0	1148.0	1	26	14	
29	F	1208.0	1209.0	4	14	4	

1962	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
19	6S	1130.0	1131.0	2	11	5	
23	7C	1115.0	1115.0	2	14	5	
31	6S	1150.0	1150.0	1	23	5	
				FEBRUARY			
1	43NS	0920.0	-	340D	99	35D	V=3
2	43NS	0900.0	-	360D	29	18	V=0
3	43NS	1210.0	-	80	76D	24	V=0
23	43NS	1000.0	1300.0	240	99	13	V=1
24	43NS	0900.0		360D	320D	150D	V=3
25	43NS	0900.0	-	360D	320D	155D	V=3
26	43NS	0900.0	-	360D	320D	150D	V=3
27	43NS	0900.0	-	360D	320D	130D	V=3
				MARCH			
1	44NS	0900 E	-	240D	-	9	V=0
1	45C	1015.0	1018.0	5	113	20	
1	45C	1136.0	1139.0	4	155	25	
3	43NS	0930.0	-	180	-	6	V=0
16	45C	1123.0	1127.0	7	56	-	
16	45C	1152.0	1156.0	5	176	-	
21	43NS	1010.0	-	180	-	6	V=1
24	8S	0921.0	0921.0	1	185	93	
25	45C	0931.0	0931.0	2	199	20	
25	45C	1101.0	1102.0	3	80D	20	
25	45C	1206.0	1207.0	4	277	27	
27	45C	1127.0	1128.0	5	48	14	
27	45C	1254.0	1255.0	6	116	27	
				APRIL			
7	45C	1001.0	1003.0	3	123D	20	
7	45C	1034.0	1036.0	3	68D	20	
7	5S	1244.0	1244.0	2	68	20	
10	43NS	0900.0	1215.0	360D	80D	25	V=3
11	43NS	0900.0	1240.0	360D	95D	1	V=1

12	42SER	1126.0	1128.0	19	40D	14	
18	43NS	0900.0	-	360D	86D	42	V=3
19	43NS	0900.0	-	360D	120D	31	V=3
20	43NS	0900.0	0927.0	180	120D	23	V=3
21	43NS	0900.0	0928.0	180	68	8	V=1
22	7C	0929.0	0930.0	3	33	-	
22	42SER	0952.0	0954.0	3	25	-	
22	45C	1031.0	1033.0	9	7	-	
23	43NS	0923.0	-	120	-	1	V=0
23	45C	0923.0	0923.0	2	30	-	
23	45C	0932.0	0933.0	2	109	-	

1962	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
24	45C	1121.0	1133.0	25	40	14	
25	43NS	0948.0	1015.0	120	10	1	V=0
27	43NS	1038.0	1122.0	95	82D	9	V=1
28	45C	0823.0	0824.0	10	410D	270D	
28	45C	0908.0	0930.0	30	109	-	
28	45C	1040.0	1056.0	22	49	14	
				MAY			
4	5S	1123.0	1123.0	2	477	218	
5	45C	1128.0	1133.0	6	19	-	
25	43NS	1000.0	-	170	-	35	V=3
26	43NS	1000.0	-	120	-	73	V=3
31	43NS	0900.0	-	120	-	5	V=2
				JUNE			
1	7C	1203.0	1203.0	3	341	177	
13	42SER	1005.0	1008.0	13	45	-	
22	8S	1105.0	1105.0	1	20	10	
25	43NS	0940.0	-	230	-	8	V=1
26	44NS	0900 E	1057.0	240D	8	8	V=2
				JULY			
5	45C	1102.0	1102.0	1	56	-	
30	43NS	0900.0	-	200	10	-	V=1
30	45C	1027.0	1027.0	5	48	27	
				AUGUST			
29	45C	1219.0	1219.0	3	41	-	
				SEPTEMBER			
4	43NS	0930.0	0937.9	150	30	5	V=2
5	43NS	0911.0	0943.5	213	39	1	V=2
6	43NS	0920.0	1110.3	197	34	-	V=1
7	43NS	0923.0	1100.0	157	42	4	V=2
8	45C	1024.5	1025.3	3.6	90	37	
8	45C	1132.7	1136.3	5.2	188	83	
8	42SER	1155.3	1156.4	7.9	245	111	
11	42SER	1041.0	1047.4	33	15	-	
13	45C	0936.3	1000.0	52	71	16	
13	5S	1052.1	1053.0	2.1	143	69	
15	43NS	1006.0	1218.9	237	37	2	V=1
16	43NS	0922.0	1133.2	271	24	7	V=2
17	43NS	0846.0	1000.0	284	46	9	V=3

19	45C	1000.0	1002.4	3.1	4	-	
19	45C	1145.8	1148.2	3.2	18	-	
26	43NS	1017.0	1152.9	167	88	27	V=3
27	43NS	0824.0	-	-	-	5	V=2
28	43NS	0905.0	1105.6	227	44	10	V=2
				OCTOBER			
2	8S	1025.3	1025.3	1	67	34	
3	5S	1022.9	1022.9	1.6	79	-	
3	5S	1204.7	1206.3	2.4	126	-	
12	5S	1135.0	1135.0	2.2	100	47	
12	42SER	1150.5	1153.3	7	19	-	
12	42SER	1211.0	1215.8	6.3	109	28	

1962	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
13	42SER	0900.0	0900.0	11	126	-	
13	42SER	1102.0	1106.3	7.9	48D	20D	
13	45C	1142.6	1149.0	9.5	60	24	
14	7C	1209.4	1209.5	1.6	27	-	
17	43NS	0902.0	1122.2	305	28	2	V=2
17	42SER	1037.1	1122.2	52.1	29	-	
19	7C	0952.0	0953.6	3.2	38	-	
28	42SER	1036.0	1044.0	55	29	-	
29	43NS	0858.0	1017.4	191	21	2	V=2
				NOVEMBER			
8	43NS	0902.0	-	230	78	30D	V=2
9	42SER	0954.0	0954.0	2.1	67	29	
9	42SER	0956.5	0956.5	1.6	29	12	
9	43NS	1039.0	1147.4	142	30	7	V=2
9	45C	1119.0	-	18	50D	-	
11	44NS	0900 E	0956.0	197	46	11	V=2
12	42SER	1037.1	1042.0	52	29	-	
13	44NS	0900 E	-	110	-	6	V=1
14	44NS	0900 E	-	360D	47	33	V=2
15	45C	0937.9	0937.9	2.4	33	-	
				DECEMBER			
4	45C	1049.8	-	52	14	-	
7	45C	1200.0	1205.0	8	44	17	
8	42SER	1222.2	1229.2	40.6	47	-	
9	43NS	0921.0	1034.7	144	18	4	V=1
19	43NS	1000.0	-	153	20	3	V=1
20	43NS	0928.0	0939.5	224D	31	5	V=2
21	43NS	0930.0	-	240D	-	10	V=3

1963	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
28	43NS	1022.0	1213.5	180D	27	3	V=1
29	44NS	0900 E	1018.4	360D	21	3	V=2
30	44NS	0900 E	-	230	43	4	V=2
30	43NS	1329.0	1409.4	118	-	7	V=2

31	44NS	0900 E	-	360D	34	8	V=2
				FEBRUARY			
1	43NS	0920.0	1157.0	120?	12	2	V=1
2	43NS	0916.0	0916.0	190	37	4	V=1
				MARCH			
20	45C	1046.8	1047.5	2	11	-	
				APRIL			
15	42SER	1122.0	1124.5	9.5	14	-	
15	45C	1142.0	1142.6	11.1	33	-	
16	43NS	1015.0	1018.2	150D	100	3	V=2
17	43NS	0900.0	-	360D	288D	46	V=3
19	43NS	0900.0	-	360D	69	12	V=3
20	43NS	1014.3	1101.6	180D	36	2	V=2

1963	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
28	45C	1133.1	1136.8	7	11	-	
				MAY			
15	43NS	0900.0	-	360D	25	4	V=2
17	43NS	0900.0	1137.1	360D	58	5	V=2
21	43NS	0900.0	0924.5	360D	107	8	V=1
24	43NS	0900.0	-	360D	75	13	V=3
				JUNE			
6	5S	1134.0	1135.0	2	188	126	
10	45C	0912.0	0915.0	7	290	193	
11	44NS	0900 E	-	360D	66D	18	V=3
12	44NS	0900 E	-	360D	92D	50	V=2
14	44NS	0900 E	-	360D	82	25	V=2
15	7C	0833.0	0836.0	4	-	-	
15	42SER	0940.0	1010.0	37	62	-	
18	42SER	1150.0	1158.0	8	18	-	
18	42SER	1219.0	1226.0	7	14	-	
20	5S	1213.0	1213.0	2	69	46	
				JULY - NO EVENTS OBSERVED			
				AUGUST			
1	42SER	0957.0	1003.0	6	16	-	
2	5S	1055.0	1055.0	2	20	14	
3	7C	1107.0	1110.0	5	12	8	
4	43NS	0919.0	-	360D	46	16	V=2
				SEPTEMBER			
16	42SER	1310.0	-	-	-	-	INCOMPLETE
17	44NS	0900 E	-	360D	-	4	V=2
18	44NS	0900 E	-	360D	-	16D	V=3
				OCTOBER			
10	7C	1001.0	1002.5	1.5	267	-	
				NOVEMBER - NO EVENTS OBSERVED			
				DECEMBER			
4	43NS	1154.0	1323.0	180D	190	19	V=2

1964	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS

				JANUARY			
14	43NS	1003.0	1005.0	260D	31	3	V=1
15	43NS	1125.0	1128.0	180D	39	10	V=2
26	43NS	1259.0	-	92D	79D	18	V=0
27	42SER	1129.0	1132.0	6	32	-	
30	43NS	0900.0	-	120	-	4	V=1
				FEBUARY			
18	7C	1104.0	1105.0	1	43	-	
27	45C	1120.0	1122.0	6	48	33	
27	42SER	1133.0	1135.0	5	31	-	
27	45C	1300.0	1302.0	8	107	82	
29	45C	1213.0	1214.0	3	32	17	
				MARCH			
6	45C	1132.0	1147.0	47	9	-	

1964	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
24	43NS	0900.0	1224.0	360D	99	10	V=2
			APRIL - NO EVENTS OBSERVED				
				MAY			
30	45C	1110.0	112.0	5	16	-	
				JUNE			
10	45C	1105.0	1105.0	3	11	-	
26	45C	0921.0	0923.0	5	86	-	
			JULY - AUGUST NO EVENTS OBSERVED				
				SEPTEMBER			
5	5S	0942.0	0942.0	2	118	-	
			OCTOBER - NOVEMBER NO EVENTS OBSERVED				
				DECEMBER			
26	43NS	0900.0	-	360D	-	-	V=2
27	44NS	0900 E	-	360D	-	1	V=2

1965	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	43NS	1056.0	-	137	20D	3	V=2
2	42SER	1007.9	1036.0	90	15	5	
3	43NS	1031	1127.6	60	6	-	V=1
3	43NS	1208.0	-	145	26D	20	V=2
22	42SER	1155.0	1155.0	7	9	-	
				FEBUARY			
1	43NS	0930.0	-	180D	-	2	V=1
14	43NS	1050.0	-	150	-	4	V=0
15	45C	1252.9	-	13	58D	38	
				MARCH			
9	27RF	1002.0	1013.0	22	29D	29	
13	44NS	1100 E	-	120D	-	3	V=1
27	42SER	1225.0	1230.0	7	36	-	
				APRIL			
10	7C	1133.0	1134.0	2	30	-	
10	45C	1209.0	1212.0	5	7	-	

				MAY			
22	43NS	0900.0	-	180D	-	-	V=2
				JUNE			
13	44NS	1000 E	-	180D	-	-	V=0
28	42SER	1011.0	-	14	15	10	
30	45C	0909.5	-	18	44	30	
				JULY			
8	44NS	0900 E	-	360D	33	4	V=3
9	44NS	0900.0	-	360D	8	-	V=1
13	43NS	0915.0	-	360	18D	-	V=2
		AUGUST - NO EVENTS OBSERVED					
				SEPTEMBER			
9	44NS	0900 E	-	360D	40	5	V=2
10	44NS	0900 E	-	360D	13D	2	V=2
11	44NS	0900 E	-	360D	-	2	V=1

1965	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
24	43NS	0900.0	-	360	11	-	V=1
				OCTOBER			
2	43NS	1006.0	-	180	15D	5	V=1
4	43NS	0949.0	-	180D	21	11	V=3
				NOVEMBER			
6	8S	1036.0	1036.0	1	23D	12D	
				DECEMBER			
29	43NS	1136.0	-	150	13D	18	V=0

1966	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
15	42SER	1129.0	1130.0	31	14	-	
16	43NS	1054.0	1112.0	130	-	38D	V=1
17	43NS	0900.0	-	360D	115	14	V=2
18	43NS	0900.0	-	360D	196D	70	V=2
19	43NS	1000.0	1105.0	180	8U	-	V=1
				FEBRUARY			
22	43NS	0930.0	1006.0	230	9	2	V=1
				MARCH			
15	42SER	1018.0	1024.0	12	16	-	
17	44NS	0900 E	-	360D	59	9	V=2
18	44NS	0900 E	-	360D	85D	46	V=2
19	44NS	0900 E	-	360D	80D	22	V=2
20	44NS	0900 E	-	360D	85D	47D	V=2
21	44NS	0900 E	1018.0	360D	74	31	V=1
23	44NS	0900 E	-	360D	-	130D	V=2
24	44NS	0900 E	-	360D	-	29	V=2
25	44NS	0900 E	-	360D	-	93D	V=2
27	42SER	1126.0	1126.0	2	20D	-	
30	42SER	1252.0	-	52	227D	-	
31	42SER	1119.0	1121.0	7	55D	-	
				APRIL			

1	44NS	0900 E	-	360D	70D	16	V=3
2	44NS	0900 E	-	360D	-	5	V=2
3	44NS	1030 E	-	150D	-	-	V=?
4	44NS	0900 E	1137.0	360D	20	3	V=1
6	44NS	0900 E	1200.0	360D	98D	4	V=2
7	44NS	0900 E	-	180D	-	-	V=2
8	44NS	0900 E	-	180D	-	11	V=2
9	44NS	0900 E	-	360D	-	3	V=2
23	43NS	1020.0	1052.0	180D	11	-	V=1
24	44NS	0900 E	1258.0	300D	29	-	V=2
25	44NS	0900 E	0959.0	240D	13	1	V=1
				MAY			
23	44NS	0900 E	-	360D	33	7	V=2
				JUNE			
1	44NS	1000 E	-	360D	36	5	V=2
23	43NS	0930.0	-	240D	-	5	V=2

1966	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
24	44NS	1000 E	-	180D	78	22	V=2
				JULY			
6	43NS	0920.0	-	180D	-	2	V=2
8	42SER	1130.0	1150.0	50	13	-	
11	27RF	1010.0	1023.0	110	94D	17	
12	42SER	1103.0	1103.0	2	148	-	
14	7C	1213.0	1214.0	2	12	-	
16	8S	1156.0	1156.0	1	82D	41	
17	44NS	0900 E	1112.0	360D	76D	13	V=2
18	44NS	0900 E	-	360D	-	8	V=2
19	44NS	0900 E	-	360D	-	9	V=2
20	44NS	1030.0	-	120D	-	-	V=1
20	8S	1221.0	1221.0	0.5	45D	22	
26	5S	1200.0	1201.0	2	62D	-	
28	45C	1003.0	1004.0	4	166D	-	
28	45C	1018.0	1025.0	10	107D	-	
28	42SER	1101.0	-	120D	-	-	
29	42SER	0958.0	1028.5	56	81	8	
30	44NS	0900 E	-	360D	-	6	V=1
31	43NS	0910.0	-	360D	96D	40	V=3
				AUGUST			
4	45C	1108.0	1108.6	2.5	76D	-	
4	42SER	1135.0	1140.0	7	76D	-	
26	44NS	0900 E	1047.0	360D	60	8	V=3
27	44NS	0900 E	0959.0	360D	200	19	V=2
30	43NS	1057.0	-	120D	-	33	V=1
31	43NS	1012.0	1019.0	181	130D	22	V=1
				SEPTEMBER			
1	44NS	0900 U	1129.0	360D	96	19	V=1
3	45C	1016.0	1016.0	11	67	24	
8	8S	1133.0	1133.0	1	13	7	
17	27RF	1059.0	1106.0	11	37	4	
19	44NS	0900 E	-	360D	-	-	V=1

				OCTOBER			
1	8S	1145.0	1145.0	0.5	10	-	
1	8S	1149.0	1149.0	0.5	10	-	
8	44NS	1000 E	1039.0	360D	-	2	V=2
23	8S	1037.0	1037.0	1	220D	110	
23	8S	1253.0	1253.0	1	230D	116	
24	42SER	1007.0	-	37	-	9	
				NOVEMBER			
2	44NS	-	-	180D	-	14	V=2
12	44NS	0900 E	1045.0	360D	74	4	V=2
12	45C	0939.7	0939.9	0.5	455	394	
14	42SER	0928.5	0932.5	8	255D	-	
15	43NS	0900.0	-	180	50	2	V=2
27	43NS	1023.2	-	77	-	1D	V=2
				DECEMBER			
8	43NS	0900.0	1032.1	147	71	7	V=2
9	8S	1026.3	1026.4	1	53	48	

1966	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
10	44NS	0900 E	1136.9	360D	38	5	V=1
12	44NS	0900 E	-	360D	-	48	V=3
12	45C	0959.6	-	2.8	-	-	
12	45C	1045.3	-	9.4	-	-	
13	44NS	0900 E	1006.2	360D	-	86	V=3
14	44NS	0900 E	-	360D	-	20	V=2
14	45C	1110.3	-	3.7	-	-	
14	8S	1141.7	-	1	-	-	
14	4S/F	1202.9	1203.0	0.5	92D	73D	
14	4S/F	1253.1	1253.2	0.8	134	104D	
31	5S	1040.4	1040.5	0.4	102	92	
31	5S	1121.8	1122.3	0.6	95	81	
31	45C	1141.4	-	3.1	-	-	
31	27RF	1138.5	-	17.6	-	-	
31	43NS	1156.0	1212.7	108	-	11	V=2

1967	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	8S	1208.8	1208.8	0.5	73D	-	
2	44NS	0900 E	-	360D	-	11	V=3
2	8S	1042.6	-	0.4	39D	-	
2	7C	1154.5	-	0.4	30D	-	
3	44NS	0900 E	-	360D	-	5	V=2
3	7C	1056.2	1056.3	0.6	54	18	
3	27RF	1058.6	-	2.1	31D	19D	
3	2S/F	1108.1	-	1.1	31D	22D	
3	7C	1140.1	1140.2	0.4	-	-	
3	42SER	1147.2	1147.5	9.8	30D	-	
3	4S/F	1216.5	-	2.5	39D	29D	
4	7C	1147.5	1147.5	0.7	30D	23D	

4	27RF	1150.2	1152.1	3.4	23	12	
4	27RF	1215.2	1220.0	6.3	23	-	
4	27RF	1337.7	1338.5	1.1	21	-	
5	44NS	0900 E	-	360D	-	26D	V=3
6	44NS	0900 E	-	360D	109D	10	V=3
6	45C	1213.8	1213.9	1.2	65D	-	
9	45C	1124.0	-	1.2	112D	-	
9	45C	1129.5	-	1.7	56D	-	
10	45C	0906.3	0906.9	1.3	-	-	
10	8S	1113.6	1113.7	0.3	43	-	
10	45C	1211.3	1211.4	0.7	132	-	
10	7C	1339.3	1339.4	0.9	83	-	
11	8S	1131.4	1131.5	0.5	47	16	
11	8S	1236.2	1236.2	0.5	195D	-	
11	45C	1238.5	1238.6	1.1	97D	-	
14	44NS	1000 E	-	180D	-	1	V=2
14	45C	1027.5	-	3.3	123	-	
14	27RF	1333.3	1333.3	3.5	-	-	

1967	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
15	44NS	1000 E	-	360D	-	14	V=3
15	5S	0954.0	0954.4	1.8	115	-	
15	45C	1130.5	-	1.1	56D		-
15	2S/F	1148.2	1148.4	1.3	56D	-	
15	45C	1251.1	1251.5	1.1	271	-	
17	42SER	1153.1	-	5.6	56D	-	
23	43NS	1013.2	-	120D	93	4	V=2
23	42SER	1244.4	-	1.5	97	-	
24	44NS	0900 E	1152.3	360D	-	1	V=2
24	45C	1109.0	1109.1	0.9	32	10	
24	5S	1219.4	1219.5	4.4	19	6	
25	43NS	0952.0	-	60	-	8	V=2
26	44NS	0900 E	-	360D	-	3	V=2
27	44NS	0900 E	1027.5	360D	-	2	V=2
27	45C	1028.0	1028.0	0.8	55	-	
28	44NS	0900 E	-	360D	-	4D	V=3
29	44NS	0900 E	-	360D	-	3	V=1
30	43NS	0900.0	-	62	-	4	V=1
31	45C	0951.1	0951.3	1	463	-	
31	8S	1038.0	1038.0	0.8	112	-	
31	45C	1042.5	-	2.1	80D	-	
31	45C	1235.4	1236.0	0.8	263	-	
31	42SER	1240.2	-	1.7	24	-	
				FEBRUARY			
1	5S	1152.5	1152.5	1	95D	95D	
1	27RF	1216.2	1219.3	54	118D	90D	
3	44NS	0900 E	1134.1	360D	18	2	V=2
5	43NS	0950.0	-	180D	-	-	V=?
5	27RF	1241.6	-	56	-	-	
6	44NS	0900 E	1156.5	360D	43	4	V=3
7	43NS	0900.0	-	360	57	2	V=2

8	44NS	0900 E	-	360D	336	81	V=2
11	8S	0958.6	0958.6	0.3	62	55	
11	8S	1024.3	1024.4	0.6	60	56	
14	5S	1046.6	1046.6	1.1	28	23	
14	43NS	1129.3	-	80D	95D	2D	V=1
14	45C	1152.0	1152.5	1.5	95D	90D	
16	44NS	1030 E	-	180D	-	17	V=2
18	42SER	1029.5	1029.8	4	34	-	
22	44NS	0930 E	-	330D	53	2	V=2
25	44NS	0900 E	-	360D	210D	43	V=2
26	44NS	0900 E	-	360D	404	149	V=2
26	45C	0905.3	-	15	402D	-	
26	45C	0928.3	-	15	404D	-	
27	42SER	1142.5	1150.7	45	79	-	
				MARCH			
1	44NS	0930 E	-	360D	-	2	V=2
2	43NS	1040.0	1105.3	90	23	1U	V=2
3	43NS	0900.0	-	360	-	2	V=2
4	43NS	0900.0	-	360	24	1	V=2

1967	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
5	44NS	0900 E	-	360D	35	2	V=3
7	42SER	1034.5	1035.4	2	56	5	
7	42SER	1103.4	1106.3	3	30	5	
7	42SER	1119.0	1123.5	15	16	-	
7	42SER	1206.5	1217.1	13	28	6	
8	43NS	0900 E	-	360D	56	4	V=2
9	44NS	0900 E	-	360D	68	4	V=3
10	44NS	0900 E	-	360D	113	2	V=2
11	44NS	0900 E	-	360D	-	8	V=3
12	44NS	0900 E	-	360D	16	-	V=2
13	44NS	0900 E	-	360D	59	-	V=1
20	8S	1029.5	1029.5	0.5	448D	224D	
20	27RF	1017.0	-	70	-	-	
20	7C	0948.7	0949.5	1.5	61	-	
22	5S	1105.0	1105.2	0.8	193D	-	
22	42SER	1139.6	1139.8	8.0	16	-	
27	27RF	1109.0	-	104	-	-	
28	44NS	0900 E	1058.3	360D	124	12	V=2
28	5S	1207.0	-	1.4	310D	-	
29	44NS	0900 E	1035.5	360D	238D	15	V=2
30	44NS	0900 E	1009.1	360D	-	18	V=2
30	5S	1016.4	1016.4	0.9	335D	111	
31	44NS	0900 E	-	360D	238D	51	V=3
				APRIL			
1	44NS	0900 E	1115.5	360D	-	3	V=1
2	43NS	0900.0	-	240D	-	5	V=2
3	5S	1055.1	1055.1	0.8	65D	16	
3	4S/F	1211.4	1212.3	2.6	89	41	
4	43NS	1114.0	1138.3	72	30	2D	V=2
5	43NS	0900.0	-	360	39	6	V=2

10	44NS	0900 E	-	360D	125D	4	V=3
11	44NS	0900 E	-	360D	61	2	V=2
12	44NS	0900 E	-	360D	97D	11	V=3
13	43NS	0900.0	-	360	-	4	V=1
14	43NAS	0900.0	-	360	56	10	V=2
16	44NS	0900 E	-	360D	-	11	V=3
17	5S	1107.4	1107.6	0.5	44D	-	
17	7C	1218.2	1218.4	0.5	34	-	
29	42SER	1033.4	1039.0	8	130D	26	
29	4S/F	1258.0	1258.2	1.5	105	-	
				MAY			
1	27RF	0947.7	0949.7	5	142	-	
10	42SER	1057.4	-	1.3	9	-	
10	42SER	1144.6	-	4	13	-	
12	2S/F	0945.4	0946.0	0.8	30	7	
15	42SER	0924.1	0924.5	3.8	182	-	
				MAY			
20	43NS	0900.0	-	360	-	5	V=2
21	43NS	0941.0	1042.1	184	100D	8	V=2
22	43NS	0900 E	-	360D	84D	11	V=2

1967	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
23	27RF	0915.4	0922.4	8.2	87	26	
23	27RF	0942.0	0944.0	16	53	-	
23	42SER	1055.4	1059.0	4	13	-	
23	7C	1107.3	1107.4	1	234D	-	
24	44NS	0900 E	-	360D	-	80D	V=3
25	44NS	0900 E	-	360D	-	80D	V=3
26	44NS	0900 E	-	360D	-	28	V=3
27	44NS	0900 E	-	360D	-	15	V=3
28	44NS	0900 E	-	360D	-	23	V=0
				JUNE			
1	27RF	0944.4	1010.1	32	39	-	
1	42SER	1119.0	-	1.9	113	-	
1	7C	1123.4	1124.1	0.8	57D	23	
1	7C	1127.4	1128.1	0.8	42	16	
1	45C	1130.2	1131.1	2.5	227D	-	
3	44NS	0900 E	1035.4	360D	57	1	V=1
5	44NS	0900 E	1210.5	360D	98	25	V=2
6	44NS	0900 E	1009.5	360D	34	3	V=1
6	7C	1005.2	1005.3	1.1	91	35	
7	43NS	0858.0	1212.1	204	-	-	V=1
26	43NS	0900.0	-	360	-	6	V=2
26	42SER	1101.2	-	3.9	42	-	
27	43NS	0900.0	-	360	125	5	V=1
29	43NS	1014.0	1041.6	300D	65D	34	V=2
30	44NS	0900 E	1042.3	360D	65D	18	V=3
				JULY			
1	8S	1104.4	1104.6	0.6	56	19	
1	8S	1126.6	1127.1	0.8	84D	28	
4	43NS	0900.0	1106.4	360	-	19	V=2

21	42SER	1109.6	1109.6	2.2	18	-	
24	45C	0958.0	0958.2	3.9	76	35	
24	8S	1048.5	1049.1	0.8	20D	-	
24	7C	1131.5	1131.5	0.8	31	13	
24	8S	1242.0	1242.0	0.6	73	24	
25	44NS	0900 E	1134.1	360D	123	22	V=2
26	44NS	0900 E	1159.1	360D	26	14	V=2
27	44NS	0900 E	1241.4	360D	67	22	V=3
28	44NS	0900 E	1027.5	360D	93	17	V=2
29	44NS	0900 E	-	360D	36	11	V=2
				AUGUST			
11	44NS	0900 E	-	360D	32	3	V=2
12	44NS	0900 E	1135.4	360D	28	3	V=1
13	44NS	0900 E	1026.0	360D	69	10	V=2
13	45C	1030.1	1030.4	24.3	80D	-	
14	7C	1200.0	1200.5	1	34	-	
16	42SER	1155.0	1224.3	77.7	71	-	
17	43NS	1110.0	-	128	48	11D	V=2
17	5S	1130.5	1131.2	1.2	84D	28	
17	45C	1204.5	1205.2	1.2	252	83	
18	44NS	0900 E	-	360D	97D	54	V=3

1967	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
19	43NS	1056.5	1219.4	136	97D	11D	V=2
19	5S	1138.3	1138.4	0.5	56	19	
21	45C	1205.1	1205.3	1.2	131	44	
21	45C	1309.2	1310.1	1.6	82	27	
21	8S	1314.2	1314.3	0.8	262	87	
22	45C	1151.1	1152.0	1.6	63	21	
22	5S	1159.1	1159.5	0.8	74	25	
				SEPTEMBER			
10	43NS	0956.0	-	210	-	2D	V=2
17	43NS	1000.0	-	190	-	35D	V=2
20	44NS	0900 E	-	360D	-	7	V=2
24	4S/F	1109.6	1110.4	2.4	78D	-	
30	43NS	0952.0	-	160D	-	2D	V=1
30	7C	1002.6	1003.5	1.3	42	19	
				OCTOBER			
12	44NS	0900 E	-	360D	-	5	V=2
13	44NS	0900 E	-	360D	-	2	V=2
14	8S	0951.0	0951.5	0.8	130	75	
14	8S	0955.8	0955.8	0.5	26	13	
19	43NS	1000.0	-	130	-	-	V=2
26	27RF	1233.0	-	8	29D	-	
26	47GB	1254.0	-	5.9	844	-	
27	2S/F	1016.0	1016.6	1.3	30	16	
27	27RF	1020.0	-	5.8	58D	52	
27	4S/F	1047.0	1047.6	2.1	49	27	
27	45C	1110.0	-	4.2	87D	78D	
27	5S	1126.0	1126.8	1.6	61D	45D	
27	4S/F	1142.2	1143.0	2.1	73	39	

27	45C	1148.4	-	9	100D	97	
28	43NS	0900.0	-	210	-	8	V=1
28	8S	0937.0	0937.2	0.5	69	34	
28	7C	1119.0	1119.4	1.5	156	84	
29	8S	1018.2	1018.4	0.5	22	10	
29	7C	1019.5	1019.8	0.8	29	26	
29	4S/F	1100.5	-	2.8	110D	104	
29	8S	1216.6	1216.8	0.5	26	13	
29	7C	1220.0	1220.7	1.2	253	130	
30	44NS	1000 E	-	180D	-	6D	V=2
31	44NS	1000 E	-	180D	-	-	V=?
				NOVEMBER			
1	44NS	1000 E	-	300D	221	49	V=2
2	44NS	0930 E	-	300D	-	208D	V=3
2	45C	0854.2	-	15	610D	-	
4	49GB	1151.8	-	10	714D	-	
4	43NS	1210.0	1240.0	60	195	45?	V=2
8	7C	1040.0	1040.2	0.5	30	-	
13	42SER	0953.0	-	8	130	-	
23	44NS	0900E	-	180D	-	9	V=1
25	7C	1135.8	1135.9	0.5	123	78	
25	7C	1141.3	1141.4	0.5	195	130	

1967	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
25	45C	1233.0	1233.5	3.5	584	-	
26	42SER	1308.0	-	13	91	-	
28	44NS	1100 E	-	90	-	7D	V=2
				DECEMBER			
2	42SER	1005.0	-	1.2	35	-	
10	8S	1056.2	1056.4	0.5	143	71	
10	42SER	1100.2	1101.5	2.7	110	-	
10	45C	1159.4	1159.9	1	45	-	
10	42SER	1219.6	1221.0	3	130	-	
15	42SER	1101.4	1104.7	11	130	-	
15	4S/F	1104.4	1104.7	1	130	-	
20	8S	1058.7	1058.7	0.5	84	42	
20	8S	1146.3	1146.3	0.1	58	29	
20	45C	1148.7	1150.0	2.5	130D	-	
20	7C	1151.7	1151.9	0.6	130	-	
21	43NS	0900.0	-	240D	195D	64	V=3
22	43NS	1000.0	-	190	-	7	V=2
23	7C	1119.0	1119.5	1.5	143D	-	
26	43NS	0900.0	-	240D	-	11	V=3
27	43NS	1000.0	-	210	-	10D	V=2
29	45C	1100.0	-	2.4	19D	-	
29	42SER	1206.8	-	5.2	19D	-	

1968	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			

4	45C	1153.0	1153.2	3.4	154	-	
4	8S	1212.5	1212.6	1	96	51	
7	45C	1158.4	1158.8	1.8	154	-	
8	43NS	0930.0	-	240	-	4D	V=2
8	42SER	1121.0	1128.9	13	140D	-	
10	43NS	1030.0	-	180D	-	2	V=2
12	45C	1307.8	1310.3	2.7	141	-	
13	7C	1039.2	1040.0	1	154D	-	
13	8S	1057.1	1057.3	0.8	578	283	
13	45C	1058.9	1059.4	6.8	283	71	
13	42SER	1239.5	1240.8	3.2	270D	-	
15	42SER	1107.4	1109.0	10.5	140D	-	
15	45C	1224.5	1225.0	4.7	193D	-	
15	42SER	1229.0	1244.0	17	231	-	
15	45C	1248.0	1248.2	1	321	-	
15	42SER	1305.0	1306.0	6.5	385	-	
16	47GB	1147.0	1147.5	1	707	-	
17	42SER	1127.2	1127.7	1.4	193D	-	
17	45C	1313.3	1313.7	4.7	410D	167	
24	43NS	0900.0	-	240	-	4	V=2
26	44NS	0930 E	-	240D	-	5	V=2
27	44NS	0900 E	-	360D	-	9	V=2
28	43NS	0900.0	-	360	-	55	V=3

1968	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
29	43NS	0900.0	-	100D	-	33	V=3
30	43NS	0900.0	-	360	-	45	V=3
31	43NS	0900.0	-	360	-	22	V=2
				FEBUARY			
1	43NS	0900.0	-	90D	-	68D	V=3
2	43NS	0900.0	-	360	-	12	V=2
3	43NS	0900.0	-	360	-	10	V=2
4	43NS	1025.0	-	150	-	1D	V=2
5	43NS	0930.0	-	240	-	1	V=3
5	45C	1332.0	1333.0	2	39D	-	
11	7C	1108.6	1109.1	1	77	51	
12	45C	1024.2	1024.4	2	90	-	
12	45C	1222.2	1223.0	1.6	51	-	
15	7C	1039.2	1039.4	1	128	-	
15	45C	1150.8	-	2.2	166D	-	
24	8S	1056.3	1056.5	0.8	128	64	
24	45C	1135.3	1136.0	1.5	17	-	
26	43NS	0900.0	-	240	-	-	V=3
28	43NS	0900.0	-	360	-	8	V=2
29	43NS	0900.0	-	300	-	41	V=3
				MARCH			
1	43NS	0900.0	-	300	-	28	V=3
2	43NS	0900.0	-	300	-	7	V=3
14	4S/F	1012.5	1013.5	2.5	77	-	
19	45C	1110.0	-	6	103D	-	
20	43NS	0930.0	-	150D	-	1	V=2

26	42SER	1052.0	1055.5	8	21	-	
27	42SER	1020.0	1050.0	100	116D	-	
28	43NS	1153.0	-	120	-	12	V=2
29	45C	1153.6	1154.0	2	77D	-	
31	43NS	0900.0	-	190D	-	14	V=3
				APRIL			
6	43NS	1000.0	-	60	-	-	V=2
13	43NS	1010.0	-	110	-	-	V=2
26	45C	1048.0	1049.0	2.1	154	-	
				MAY			
4	43NS	0930.0	-	300	-	14	V=2
8	43NS	0930.0	-	110	-	1	V=3
17	43NS	0900.0	-	180	-	-	V=1
20	42SER	0925.0	0926.8	2	51	-	
21	43NS	0900.0	-	300	-	-	V=1
22	43NS	0930.0	-	240D	-	-	V=2
25	43NS	1000.0	-	240D	-	2	V=2
				JUNE			
1	7C	1015.0	1016.0	1	39	-	
1	45C	1239.0	1240.0	2.8	128	-	
9	43NS	0845.0	-	300D	64D	15	V=3
				JUNE			
10	45C	1211.0	1213.0	5	50D	-	
22	42SER	1011.0	1012.0	4.8	64	-	

1968	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
27	8S	1144.5	1144.7	0.7	128	64	
				JULY			
6	45C	0945.7	-	17.6	642D	-	
10	44NS	0900 E	-	240D	-	6	V=2
12	43NS	0900.0	0951.0	300	64	6	V=1
13	43NS	0900.0	-	300D	-	9	V=3
25	43NS	0900.0	-	240	-	1	V=1
25	42SER	0933.0	0934.5	1.5	114	-	
				AUGUST			
1	7C	1030.5	1030.5	1	35	-	
13	8S	1253.4	-	1	730D	-	
13	47GB	1259.8	-	3.4	730D	-	
13	45C	1305.0	-	2.4	26	26	
14	44NS	1000 E	-	240D	-	3	V=2
14	7C	1326.3	1326.9	1.2	128	64	
14	5S	1328.0	1328.4	1.2	128	64	
15	5S	1242.0	1242.4	0.8	90	51	
16	43NS	0900.0	-	300	-	2	V=2
17	43NS	0900.0	-	300	130D	62	V=2
18	43NS	0900.0	-	300	130D	96	V=3
19	43NS	0900.0	-	300	130U	109	V=3
20	44NS	1130 E	-	120D	130D	150	V=3
21	43NS	0830.0	-	330	130D	150D	V=3
28	47GB	1252.2	-	0.8	640D	-	
29	45C	1150.8	1153.2	2.9	26	-	

30	42SER	1016.0	1016.1	4	18	-	
				SEPTEMBER			
3	44NS	0900 E	0923.5	300D	149	9	V=3
4	44NS	0830 E	-	330D	-	58	V=3
5	44NS	0900 E	-	300D	-	8	V=2
6	43NS	0900.0	-	300		3	V=1
6	4S/F	0907.4	-	1.8	321	-	
7	43NS	0900.0	-	300	-	14	V=3
8	5S	0957.4	-	1.5	116	-	
15	8S	1007.0	1007.0	0.8	58	-	
16	4S/F	1331.1	1331.8	2	130D	-	
16	45C	1335.6	1336.0	2	128	-	
16	45C	1356.9	-	10	190D	-	
21	45C	1312.8	1315.3	5.5	411	-	
27	43NS	1025.0	1030U	120	190U	1	V=2
28	44NS	0900 E	-	300D	-	3	V=3
				OCTOBER			
13	43NS	0900.0	-	240	-	4	V=2
16	43NS	0900.0	-	240	-	1	V=2
17	44NS	0900 E	-	300D	-	87	V=3
17	47GB	1243.5	1244.1	2.6	745	642	
17	47GB	1246.1	1246.7	2.9	1160	771	
19	44NS	0900 E	-	300D	642	47	V=3
20	44NS	0900 E	-	300D	-	28	V=2
24	43NS	0900.0	-	240	-	5	V=2

1968	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				OCTOBER			
25	5S	1019.5	1020.0	0.8	75	-	
26	43NS	0950.0	-	195	642	159	V=3
27	43NS	0900.0	-	360	321	110	V=3
28	43NS	0900.0	-	240	-	13	V=2
29	43NS	0900.0	-	360	900	166	V=3
29	27RF	0953.9	0954.9	3.7	463D	-	
30	44NS	-	-	-	-	69	V=3
31	43NS	0900.0	-	240	-	36	V=3
				NOVEMBER			
1	43NS	0900.0	-	360	-	42	V=3
2	43NS	0949.0	0952.0	40	514D	60D	V=3
2	42SER	1228.0	1229.3	2.6	707	-	
4	43NS	0900.0	-	180D	-	29	V=2
11	7C	1243.0	1243.2	0.5	321	167	
11	47GB	1244.5	1245.0	1	1156	771	
12	5S	1108.0	1108.2	1	77	51	
13	45C	0920.0	0921.0	64	216	-	
13	45C	1038.0	1038.8	1.2	308	231	
13	5S	1103.4	-	1.6	283D	-	
13	45C	1245.8	1245.9	2	116	-	
13	45C	1248.0	1248.8	2	257	-	
13	45C	1250.2	1250.4	2	514	-	
20	8S	1126.0	1126.0	0.5	257	-	
25	43NS	0900.0	-	180	-	3	V=2

26	43NS	0900.0	-	300	-	6	V=2
				DECEMBER			
6	43NS	0900.0	-	240	-	7	V=2
11	43NS	U	-	60D	-	37	V=2
11	45C	1144.6	1147.7	5.2	385D	-	
12	43NS	0900.0	-	180D	-	4U	V=2
14	7C	1010.7	1011.5	1.2	218	116	
14	45C	1032.0	1034.0	3.7	295D	-	
14	45C	1258.2	1259.3	2.6	373	-	
14	45C	1302.4	1303.0	3.5	347	-	
15	43NS	0900.0	-	300	-	11	V=3
15	42SER	1116.0	-	116	463	14D	
22	8S	0947.0	0947.7	0.4	206	103	
22	45C	1308.8	1309.0	0.4	514	-	
23	45C	1111.3	1112.2	1.6	257D	-	
23	42SER	1208.7	-	3.2	257	-	
27	44NS	0900 E	-	300D	-	27	V=3
27	27RF	1056.0	-	10	320D	-	

1969	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
2	7C	1043.7	1043.8	1	121	-	
2	7C	1101.5	1102.3	1.6	98	-	
2	2S/F	1217.7	1217.8	0.8	43	25	

1969	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
3	42SER	1332.0	1332.8	4.7	1273	-	
4	42SER	1026.2	1027.3	1.6	446	-	
4	45C	1109.0	1112.0	5.3	318	-	
4	42SER	1308.6	1309.3	3.5	764D	-	
4	8S	1312.5	1312.5	0.2	255	-	
4	8S	1316.7	1316.8	0.2	76	-	
4	47GB	1335.7	1336.1	1	1270D	-	
7	44NS	1100 E	-	180D	-	19	V=3
8	43NS	0900.0	-	300	-	7	V=2
9	44NS	1030 E	1059.5	110D	59	4	V=2
12	45C	1219.4	1221.3	3	382	-	
17	47GB	1246.1	1248.8	4.5	764D	-	
18	43NS	0900.0	-	160	-	4	V=3
18	47GB	0937.0	0938.0	2	890D	-	
18	42SER	1222.6	1225.0	5.5	102	-	
18	45C	1229.2	1229.8	2	380D	-	
19	7C	1015.0	1015.0	0.5	171	-	
26	43NS	0900.0	-	360	380D	251	V=3
27	43NS	0900.0	-	360	-	131	V=3
28	43NS	0900.0	1045.5	360	148	67	V=2
29	43NS	0900.0	-	360	-	15	V=2
				FEBRUARY			
2	8S	1207.8	1208.0	0.8	380D	-	

3	43NS	0900.0	1041.5	300	118	14	V=3
6	7C	1050.4	1050.7	1.8	293D	-	
			1051.7		293D		
8	45C	1203.0	1203.5	7.5	380D	-	
11	45C	1153.0	1153.0	4	245	-	
11	7C	1241.6	1242.0	1	573	-	
20	43NS	0900.0	-	300	-	7	V=2
20	8S	1235.7	1235.8	0.3	571	293	
21	45C	1017.0	1017.3	2.6	191	-	
23	43NS	1000.0	-	120	-	3D	V=2
23	8S	1233.3	1233.8	0.8	56	28	
24	43NS	1040.0	1122.5	170	28	3D	V=1
25	43NS	0908.0	-	360	764D	226	V=2
25	47GB	0908.0	0911.5	8	2550D	-	
27	45C	1406.0	1407.0	11.6	293	-	
			1411.3		382	-	
				MARCH			
11	45C	1148.0	1152.2	5.5	102	-	
11	45C	1235.5	1235.8	3	127	-	
14	42SER	1213.8	1214.2	1	502	-	
18	7C	1011.5	1012.0	0.6	162	-	
20	43NS	0900.0	-	250	-	6	V=2
21	45C	1336.0	1337.7	4	446	-	
23	42SER	1014.2	1014.2	0.8	81	-	
23	45C	1135.5	1141.5	13.8	45	-	
27	45C	1326.0	1335.2	16.5	509	-	
28	43NS	1050.0	-	40	-	2D	V=2

1969	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
6	45C	1201.0	1203.4	3.5	191	-	
10	42SER	1100.0	1107.0	12	280	-	
17	45C	1052.3	1057.2	9	127	-	
18	45C	1017.2	1018.0	3.5	510D	-	
20	42SER	0944.0	0955.5	12	446	-	
				MAY			
10	48C	1440.0	1450.0	12	636	-	
10	48C	1454.0	1456.0	5	255	-	
12	44NS	0930 E	-	300D	764D	196	V=3
14	8S	0930.0	0930.2	0.8	94	47	
14	7C	1220.8	1221.0	1	163	-	
15	27RF	1121.0	1122.3	2.2	318D	-	
15	45C	1124.8	1124.8	1.5	318D	-	
16	44NS	0930 E	1105.0	300D	38	5	V=2
21	43NS	0930.0	1100.0	260	95	14D	V=3
21	7C	1331.0	1331.5	1	153D	-	
22	44NS	0900 E	0921.7	300D	216D	126	V=3
				JUNE			
4	45C	1120.6	1121.0	1.5	191	-	
5	45C	0958.5	1005.0	4.3	318D	-	
5	45C	1003.5	1005.2	3.7	318D	-	
5	45C	1007.2	1010.7	8	204D	-	

7	42SER	1012.2	1014.0	3.2	89	-	
9	45C	1301.0	1302.0	3	53	-	
10	44NS	0900 E	-	360D	-	29	V=3
11	44NS	1120 E	-	120D	-	19	V=2
12	43NS	0940.0	1039.5	140	15	2	V=2
17	45C	1101.0	1101.2	3.2	140	-	
18	43NS	0900.0	0912.5	270	1251	14	V=2
19	43NS	1144.0	1214.3	41	43	9D	V=3
22	43NS	0957.0	1052.5	150	764D	28	V=3
				JULY			
12	42SER	0913.8	0914.3	2	76	-	
13	7C	1019.5	1020.0	0.5	229	-	
13	45C	1152.5	1154.2	2.7	76	-	
19	44NS	0900 E	1154.5	240D	15	2	V=2
26	45C	1020.7	1021.5	1.7	127	-	
27	45C	1041.3	1041.5	2	76	-	
28	47GB	1337.0	1337.1	1.5	750	-	
				AUGUST			
7	45C	0909.5	0911.7	6.5	190	-	
9	47GB	0851.0	0951.5	1	1650D	-	
10	45C	1129.7	1130.0	1	636D	-	
11	7C	1212.7	1213.0	1	255	-	
18	45C	1102.7	1103.7	0.7	255	-	
19	47GB	0832.0	0832.8	1.7	1150D	-	
19	47GB	0844.0	0844.1	0.7	1150D	-	
19	47GB	0903.7	0904.0	1.5	1150D	-	
21	45C	1105.5	1106.0	1	382	-	
22	42SER	1101.5	-	1.5	7640D	-	

1969	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				AUGUST			
22	42SER	1101.5	-	1.5	7640D	-	
29	42SER	1126.8	1128.2	3	2800	-	
30	42SER	1158.5	1158.8	1.2	17	-	
				SEPTEMBER			
2	47GB	0926.2	0926.3	1.2	1150	-	
3	42SER	1101.5	1101.8	1.2	38	-	
4	45C	0938.0	0942.5	5.2	34	-	
5	8S	1132.5	1132.7	0.7	764	-	
8	7C	0939.0	0939.5	0.7	267	-	
8	7C	1108.5	1108.7	0.7	229	-	
8	8S	1334.7	1334.8	0.5	1530	-	
17	8S	0920.2	0920.5	1	1150	-	
17	47GB	1013.8	1014.5	1.2	1150	-	
17	7C	1016.0	1016.8	0.7	191	-	
17	8S	1208.0	1208.1	0.7	191	-	
17	45C	1211.2	1215.1	5.2	178	-	
19	45C	1239.4	1240.3	2.7	344	-	
19	45C	1337.7	1339.1	2.2	229	-	
21	42SER	0908.2	1057.5	54.8	229	-	
				OCTOBER			
1	42SER	0928.8	0929.5	8.6	140	-	

2	43NS	1005.0	1022.0	65	32	8D	V=3
3	43NS	0900.0	1101.2	175	46	5	V=2
6	44NS	1000 E	-	180D	-	6	V=1
8	7C	1134.0	1134.0	1	11	-	
8	42SER	1155.0	1155.0	2.5	28	-	
11	47GB	0934.2	0934.5	1	2546	-	
11	5S	0951.9	0952.1	0.8	112	-	
12	7C	1020 U	-	0.8	34	-	
14	5S	1035.5	1036.2	2.2	573	-	
14	42SER	1137.6	1139.4	3.4	115	-	
17	5S	1000.0	1103.0	3	255	-	
17	5S	1212.5	1213.5	1	59	-	
18	8S	0857.0	0857.4	1	446	-	
27	43NS	0900.0	-	180D	-	1D	V=2
				NOVEMBER			
7	43NS	0900.0	-	240	-	6	V=2
8	44NS	1000 E	-	130D	-	6	V=3
10	43NS	0900.0	-	240D	-	6	V=1
11	43NS	0900.0	1158.5	250	112	36	V=0
12	43NS	0900.0	-	240	-	15	V=0
15	43NS	0900.0	0925.0	180D	153	4D	V=0
16	5S	1100 U	-	1.5	176D	-	
17	7C	1055 U	-	0.5	140	-	
				DECEMBER			
17	47GB	0949.0	0950.5	2	1273	-	
17	7C	1054.6	1055.2	0.8	280	-	

1970	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
15	43NS	0950.0	1134.5	250	8U	3D	V=3
18	43NS	0900.0	-	240	-	-	V=0
21	47GB	1053.0	1054.0	1	794	-	
26	8S	1107.0	1107.5	1	617	-	
				FEBRUARY			
2	49GB	0935.0	0935.5	20	706	-	
2	8S	1057.5	1058.0	1	756	378	
8	45C	1221.5	1221.6	2.5	67D	-	
9	8S	1114.8	1115.0	0.5	176	88	
9	8S	1126.2	1126.3	0.3	79	40	
10	47GB	1256.3	1256.5	1.2	1550D	-	
11	7C	1202.5	1202.9	1	93	-	
13	45C	1103.5	1104.0	1	44	-	
16	43NS	1100.0	-	160	-	8	V=3
16	8S	1221.8	1222.1	0.5	76D	-	
17	43NS	1137.0	1149.5	39	25D	2D	V=0?
17	2S/F	1242.5	1242.5	0.5	29	14	
17	8S	1312.4	1312.6	0.5	2268	1134	
20	44NS	1138 E	1244.0	145D	102D	9	V=3
21	43NS	1105.0	1255.0	280	198	13	V=3

22	47GB	1226.5	1226.7	1.5	12726	-	
23	47GB	1053.7	1054.0	1	3024	-	
27	8S	1103.2	1103.2	0.3	25	13	
27	8S	1241.3	1241.3	0.4	28	14	
				MARCH			
1	43NS	0900.0	-	130	-	39	V=3
1	49GB	0932.3	0940.0	13.6	11340D	-	
1	49GB	1125.5	1134.0	14.4	7560D	-	
1	43NS	1125.5	1239.0	82.5	7560	575	V=3
2	8S	0926.3	0926.3	0.5	84	42	
2	43NS	0943.0	-	317	-	9	V=3
2	42SER	1031.0	1032.2	6.2	24570D	-	
2	4S/F	1058.0	1058.2	0.7	189	94	
2	45C	1328.5	1328.7	2.2	378	-	
2	47GB	1340.0	1357.5	6	756	-	
3	8S	0946.2	0946.6	0.4	91	45	
3	45C	0950.5	0951.5	6	113	-	
3	5S	1258.5	1259.0	1	277	-	
4	43NS	0900.0	-	360	9828	595	V=3
4	42SER	1156.0	1157.0	3.5	9828	-	
5	43NS	1000.0	1212.5	270	32D	10	V=2
6	43NS	0949.0	-	191	-	19	V=3
6	42SER	1216.5	1216.8	1.2	454	-	
6	46C	1240.5	1241.0	1	126	-	
7	43NS	0900.0	-	300D	34020	10	V=3
8	43NS	0920.0	1123.0	196	113	11	V=3
11	45C	1011.8	1012.3	1.2	24	-	
18	47GB	1333.0	1334.2	5.5	3402	-	
18	45C	1338.0	1339.5	3.7	567	-	
24	8S	1109.2	1109.7	0.5	11340	5670	

1970	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				MARCH			
25	49GB	1216.5	1219.0	40	4914	-	
26	42SER	0958.7	0959.0	2.5	1764	-	
26	4S/F	1156.0	1159.0	9	945	-	
26	47GB	1223.0	1225.2	4	9828	-	
26	42SER	1251.0	1251.5	4.1	378	-	
				APRIL			
9	43NS	0940.0	-	210	-	7	V=1
9	42SER	1235.5	1240.0	12	136	-	
10	44NS	1000 E	-	180D	-	4	V=2
10	5S	1024.0	1024.2	4	101	-	
14	7C	1136.7	1137.2	1	189	-	
14	5S	1308.5	1309.0	3.5	350	-	
20	5S	1108.0	1108.0	4	33	-	
				MAY			
11	8S	1418.0	1418.1	0.2	6804	3402	
12	43NS	1030.0	1046.7	108	34	1U	V=0
12	8S	1111.7	1111.8	0.3	227	113	
13	42SER	1031.7	1040.3	12	76D	-	
13	42SER	1059.0	1100.5	5.3	3402	-	

1970	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
13	42SER	1228.8	1232.3	11	189	-	
13	42SER	1246.0	1249.3	7	2646	-	
14	45C	1230.0	1230.5	2	504	-	
15	47GB	1057.0	1057.7	3	4914	-	
15	7C	1121.0	1121.5	1	15	-	
20	5S	1100.0	1100.7	1.5	76	-	
21	42SER	1218.7	1219.0	1	76	-	
22	43NS	1055.0	1141.0	148	52	4D	V=1
22	42SER	1119.2	1127.3	8.8	101	-	
24	8S	1212.0	1212.3	1	164	82	
25	42SER	1101.3	1102.6	2	2520.0	-	
30	45C	1052.0	1053.2	3	42	-	
				JUNE			
1	8S	1103.0	1103.3	0.7	76	38	
3	45C	1211.7	1214.0	4.3	50	-	
7	5S	1216.0	1216.7	1.2	48	24	
13	45C	1018.3	1019.3	4	315	-	
13	4S/F	1135.6	1135.9	2.3	107	-	
13	45C	1234.0	1235.3	5.3	126	-	
14	7C	1054.0	1054.2	1	63	-	
14	42SER	1153.6	1157.3	5.6	50	-	
14	49GB	1326	-	18	523D	-	
15	43NS	0930.0	-	315	-	34	V=0
16	43NS	0908.0	-	247	-	34	V=3
17	43NS	1030.0	-	180	-	21	V=3
17	5S	1033.0	1034.0	1.2	183	-	
20	8S	1056.0	1056.3	0.6	239	120	
27	8S	1034.0	1034.6	0.6	101	50	
27	42SER	1138.0	1138.6	4.7	50	-	
29	43NS	1210.0	1212.0	100	2898	157	V=3
				JULY			
1	42SER	1058.3	1058.4	14	76	-	
1	45C	1105.3	1105.6	4	76	-	
1	8S	1311.0	1311.3	0.6	126	63	
4	43NS	1120.0	1135.3	120	101	5D	V=2
6	42SER	1122.7	1123.7	15.8	50	-	
6	45C	1149.0	1151.0	3	27	-	
6	8S	1228.7	1229.0	0.7	215	108	
7	43NS	1122.0	1122.5	52	500	2D	V=2
11	47GB	1255.7	1256.0	1	706	-	
11	47GB	1321.5	1321.7	1	1197	-	
17	49GB	1008.3	1009.4	55	1260	-	
17	42SER	1235.3	1257.4	41.3	353	-	
20	43NS	1115.5	1117.3	34	1260D	9D	V=0?
				AUGUST			
1	42SER	1048.3	1052.6	6.3	63	-	
4	42SER	1222.3	1222.9	1.5	214	-	
7	8S	1108.3	1108.6	0.6	126	63	
11	45C	1106.0	1107.5	2	35	-	

12	7C	1114.0	1114.3	0.6	277	139	
16	44NS	1030 E	1113.3	240D	718U	12	V=0
17	43NS	1007.0	-	300D	353D	60	V=3
18	44NS	0840 E	-	360D	-	66	V=3
18	47GB	1117.0	1117.8	0.5	4284D	-	
18	47GB	1121.0	1121.2	0.5	4284	-	
18	47GB	1125.5	1125.7	0.5	5796	2898	
20	43NS	1040.0	1306.0	270D	668	96D	V=3
20	42SER	1212.7	1220.2	7.7	4284	-	
20	8S	1159.8	1200.3	1	3150	-	
				SEPTEMBER			
7	43NS	0940.0	-	320	-	5	V=3
7	47GB	1118.2	1118.4	0.4	3780	1890	
7	47GB	1313.0	1313.1	0.2	7560	3780	
8	43NS	1000.0	-	270	-	4D	V=2
8	47GB	1150.0	1150.5	1	3780	-	
8	47GB	1154.0	1154.3	0.7	3780	-	
13	45C	1040.2	1040.7	1	277	-	
24	44NS	1100 U	-	136	38	10	V=2
26	43NS	1055.0	1151.5	125	42	2	V=1
				OCTOBER			
13	43NS	1100.0	1258.0	160	31	3	V=1
16	43NS	1057.0	1251.0	115	76	4	V=1
				NOVEMBER			
5	44NS	1130 E	-	60D	-	11	V=2
13	44NS	0900 E	-	210D	117	49	V=3
14	44NS	1000 E	-	120D	-	27	V=3
18	47GB	1131.0	1135.0	6.3	2268	-	
19	43NS	0904.0	1010.0	244	204	36	V=3
20	43NS	0950.0	1046.8	130	62	28	V=3
				DECEMBER			
11	49GB	1031.0	1037.0	15	4750	-	

1970	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
11	47GB	1231.0	1231.4	1.3	1928	-	
22	44NS	1030 E	-	25D	-	6	V=1
24	44NS	0930 U	-	170	104	8	V=3

1971	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
5	44NS	1100 E	-	60D	52	18	V=3
7	44NS	1100 E	-	60D	90	12	V=3
9	43NS	0900.0	-	300	924	259	V=3
10	43NS	0900.0	-	300	175	98	V=3
11	43NS	0900.0	-	300	50	44	V=3
12	43NS	0900.0	-	300	262	59	V=3
14	44NS	1145 E	-	120 D	37	26	V=3
16	27RF	1354.0	1402.0	23	225	-	
20	43NS	0900.0	-	300	624	575	V=3

21	43NS	0900.0	-	300	200	68	V=3
22	44NS	1100 E	-	120D	64	3	V=2
25	43NS	1052.0	-	105	64	5D	V=2
29	43NS	0900.0	-	360	250	42	V=2
30	43NS	0915.0	-	240	-	20	V=3
30	8S	0954.0	0954.5	0.5	337	168	
31	44NS	0930 U	-	300 U	125D	44	V=3
				FEBRUARY			
1	43NS	1020.0	1115.6	164	55	10	V=3
3	43NS	0900.0	1156.8	275	44	7	V=3
3	8S	1136.0	1136.2	0.7	62	31	
4	43NS	1005.0	-	120	80	5	V=3
6	7C	1123.0	1123.2	0.5	69	35	
7	44NS	1000 U	-	185	25	3	V=2
8	43NS	1055.0	1229.9	94	37	6D	V=3
10	8S	1240.2	1240.3	0.8	250	125	
11	8S	1129.0	1129.4	0.7	62	31	
17	43NS	0930.0	1027.0	95	374	2D	V=3
20	42SER	1129.1	1130.5	1.7	46	-	
20	4S/F	1301.0	1302.0	2	100	-	
20	42SER	1302.6	1303.0	2.4	998	-	
				MARCH			
4	8S	1104.4	1104.5	0.8	87	44	
23	8S	1217.5	1217.7	0.5	62	31	
26	8S	1134.9	1134.9	0.2	175	87	
26	47GB	1151.2	1152.8	3	1373	-	
26	45C	1155.0	1155.7	1	87	-	
26	45C	1157.0	1157.7	1.2	262	-	
27	8S	1027.9	1027.9	0.2	125	62	
28	7C	1106.5U	1106.6	0.2	47	24	
30	7C	1243.5	1243.7	0.5	24	-	
				APRIL			
1	8S	1033.9	1033.9	0.1	399	200	

1971	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
1	27RF	1201.0	1203.0	3	9	-	
1	43NS	1306.0	1316.0	32	250	-	V=2
2	8S	1131.8	1131.8	0.1	137	69	
2	42SER	1205.0	-	15	62	-	
8	8S	1033.7	1033.7	0.7	649	324	
14	43NS	0900.0	-	300D	630	308	V=3
15	43NS	0900.0	-	300	2484	72	V=3
16	43NS	0930.0	-	240	155	9	V=3
27	47GB	1423.0	1424.0	5	1248	-	
28	49GB	1231.0	-	35	624	-	
28	47GB	1321.5	1322.8	4	998	-	
29	4S/F	0945.6	0946.1	0.8	499	-	
29	45C	1424.0	1425.5	10	62	-	
				MAY			
5	8S	1341.9	1342.3	0.6	998	499	
5	8S	1352.6	1352.9	0.4	62	31	

6	43NS	1053.0	-	183	25U	3	V=2
7	7C	1257.3	1257.5	0.6	75	-	
8	43NS	0945.0	-	155	12U	5	V=2
11	44NS	0949 E	-	218D	-	40	V=3
26	43NS	0935.0	0950.5	75	62U	2	V=2
29	47GB	0918.9	0919.2	0.4	1248	624	
29	42SER	0942.0	0943.0	1.5	37U	-	
29	42SER	0949.1	0950.0		-	-	
31	44NS	0900 E	-	200D	56U	8	V=2
				JUNE			
1	47GB	0918.9	0919.1	0.5	1872	936	
14	8S	1019.3	1019.3	0.1	499	250	
26	27RF	1134.0	1139.2	18	12U	-	
30	5S	1048.0	1048.9	1.4	312	-	
30	42SER	1328.0	1333.8	10	187	-	
				JULY			
1	45C	0925.4	0925.5	0.4	368	-	
1	8S	0947.6	0947.8	0.4	136	68	
1	42SER	0954.3	0954.3	4.5	337D	-	
1	42SER	1124.8	1138.6	13	1617	-	
1	47GB	1352.0	1352.5	1.5	2496	-	
6	8S	1214.2	1214.4	0.4	250	125	
9	45C	1021.5	1024.2	4	624	-	
				AUGUST			
5	43NS	1028.0	-	137	-	4	V=3
5	8S	1028.0	1028.2	0.3	124D	62D	
5	8S	1046.3	1046.4	0.3	124D	62D	
9	42SER	0950.5	0953.9	3.5	849D	-	
10	45C	1014.2	1014.8	1.4	87	-	
14	45C	0956.7	0957.0	0.7	62D	-	
14	45C	1013.7	1013.9	1.1	25D	-	
18	43NS	1016.0	-	120	17U	5	V=3
19	43NS	0900.0	1242.0	256	61D	22	V=3
20	44NS	0830 E	0900.1	360D	137D	90	V=3

1971	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
21	43NS	0847.0	1149.8	283	252	30	V=3
23	43NS	0900.0	-	360	-	237	V=3
24	44NS	0815 E	-	360D	-	720	V=3
25	44NS	0900 E	-	300D	-	184	V=3
26	44NS	0900 E	-	190D	-	14	V=3
27	43NS	0950.0	-	138	-	6D	V=3
27	45C	0950.5	0951.1	1.5	50	-	
27	45C	0957.7	0957.9	1	75	-	
27	47GB	1010.5	1011.5	1.5	874	-	
27	45C	1019.0	1019.8	1.4	50	-	
28	45C	0956.5	0957.2	1	324	-	
				SEPTEMBER			
1	7C	0924.2	0924.7	0.5	7	-	
4	7C	1142 U	1142.0	0.5	17	-	
7	44NS	0900 E	-	240D	-	9	V=2

8	8S	1058.8	1058.9	0.2	10	5	
10	45C	1229.0	1229.2	0.5	10	-	
16	5S	0858.0	0858.5	1.5	94	-	
17	8S	0959.0	0959.5	1	119	59	
17	5S	1047.5	1047.7	0.5	12	6	
18	45C	1057.0	1058.0	3	31	-	
18	45C	1158.0	1203.0	10	19	-	
23	45C	0944.4	0944.7	1.5	125	-	
23	45C	1209.0	1209.6	2	437	-	
29	8S	0934.0	0934.5	1	50	25	
30	7C	1053.4	1053.5	0.2	14	7	
				OCTOBER			
1	8S	1012.8	1012.9	0.2	25	12	
3	44NS	1000 E	-	300D	-	-	V=2
4	5S	1121.5	1122.2	1	56	-	
4	5S	1129.5	1129.8	1	75	-	
4	27RF	1135.0	1143.0	10	37	-	
5	43NS	0900.0	-	240	-	4	V=2
5	2S/F	1130.0	1130.5	1	20	-	
5	45C	1133.0	1134.5	4	19	-	
6	45C	0943.0	0943.2	2	62	-	
6	8S	1022.0	1022.2	1	31	16	
14	8S	1221.0	1221.2	0.4	16	8	
25	43NS	0900.0	-	240	-	7	V=0
26	8S	0944.5	0944.5	0.2	34D	17D	
26	7C	1041.5	-	0.5	34D	17D	
27	1S	1154.4	1154.6	0.5	10	5	
30	43NS	1049.0	-	130	-	12	V=3
31	7C	1110.2	1110.4	0.8	25D	-	
				NOVEMBER			
2	42SER	0850.9	0851.2	1	87	-	
2	42SER	1024.9	1025.5	0.8	7D	-	
6	45C	1241.0	1242.6	2.5	25	-	
12	43NS	0850.0	-	190	-	6	V=3
13	7C	1009.2	1009.3	0.3	25	12	

1971	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				NOVEMBER			
13	8S	1034.5	1034.5	0.2	17D	9	
15	5S	1008.6	1008.7	0.2	31D	16D	
16	43NS	0900.0	-	140	-	4	V=3
18	43NS	0850.0	-	200	-	14	V=3
20	42SER	1006.5	1007.5	4.5	31D	-	
20	45C	1054.5	1055.1	1.2	19D	-	
20	8S	1106.7	1106.9	0.6	87	44	
20	1S	1144.9	1145.0	0.2	12	6	
20	8S	1241.8	1242.1	0.5	62	31	
21	1S	1031.6	1031.8	0.4	12	6	
23	7C	1120.3	1120.5	0.3	19	9	
24	7C	1015.2	1015.4	0.5	37D	-	
25	45C	0945.1	0945.2	0.8	25	-	
27	8S	0946.8	0946.9	0.2	312	156	

30	45C	1158.2	1158.4	0.8	37	-	
				DECEMBER			
1	8S	0951.0	0951.1	0.5	50	25	
4	1S	1039.0	1039.3	0.6	12	6	
5	43NS	0900.0	-	280	-	6	V=3
7	44NS	1030 E	-	120D	-	6	V=2
11	8S	1202.2	1202.3	0.2	62	31	
14	42SER	0947.8	0947.9	14	162	-	
14	8S	1046.7	1046.9	0.3	250	125	
14	8S	1048.0	1048.2	0.5	25	12	
18	2S/F	1051.6	1051.8	0.4	19	10	

1972	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
4	43NS	0900.0	-	195	-	3	V=2
6	8S	1225.0	1225.2	0.3	37	19	
7	42SER	1139.0	1139.5	2.8	31	-	
			1141.6		27	-	
12	42SER	1146.0	1151.2	20	67	-	
22	45C	1210.2	1210.8	1.5	11	-	
23	8S	1000.0	1000.2	0.4	78	39	
23	43NS	1105.0	1228.0	120	24	2D	V=1
24	42SER	1123.5	1130.2	7.5	21	-	
26	42SER	1121.0	1122.5	4	17	-	
28	45C	0952.0	0952.6	1.5	55	-	
28	45C	1036.2	1037.0	2.5	9D	-	
				FEBRUARY			
3	43NS	1147.0	1201.0	52	75	1U	V=2
10	4S/F	1045.0	1045.2	0.4	94	-	
10	8S	1045.8	1046.0	0.2	89	-	
12	8S	1116.6	1116.7	0.3	44	22	
16	43NS	0946.0	1108.6	225	200D	10	V=2
17	45C	1145.0	1146.0	2	17	-	
21	45C	1135.0	1137.5	5.5	139	-	

1972	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
21	42SER	1218.8	1219.7	0.8	140D	-	
23	44NS	0955 E	-	240D	-	15	V=2
25	8S	1008.1	1008.3	0.3	44	22	
25	8S	1411.0	1411.1	0.2	39	19	
25	8S	1412.0	1412.2	0.4	67	33	
26	7C	1334.9	1335.0	0.3	122	-	
				MARCH			
1	2S/F	1209.5	1209.8	0.5	17	-	
3	42SER	1118.2	-	27.2	61	-	
4	43NS	1005.8	1005.8	258	151D	5	V=3
9	43NS	0900.0	-	300	-	40	V=2
10	43NS	0910.0	-	245	69	21	V=3
11	43NS	0935.0	1023.0	120	52	6	V=3

18	8S	0939.8	0939.9	0.2	33	17	
20	42SER	1021.1	1021.3	6.8	94	-	
			1024.7		14	-	
25	43NS	1149.0	1247.0	100	12	6D	V=2
26	43NS	1022.0	-	120D	-	4	V=2
26	45C	1022.6	1023.2	1.2	33	-	
26	45C	1128.3	1128.9	2	28	-	
26	8S	1240.0	1240.3	0.8	100	50	
				APRIL			
4	45C	1037.0	1037.8	2	122	-	
15	43NS	1030.0	-	116	-	3D	V=0
15	8S	1107.7	1108.4	1	155	78	
15	8S	1224.6	1224.8	0.4	44	22	
21	44NS	0830 E	-	360D	-	40	V=3
21	45C	1015.0	1015.8	1.5	444	-	
21	45C	1018.5	1020.2	3	499	-	
22	43NS	0851.0	1223.0	259	200	17	V=3
27	45C	1053.2	1053.8	1	33	-	
27	45C	1119.2	1120.8	5	998	-	
28	8S	1101.0	1101.5	0.5	166	83	
28	45C	1111.0	1112.5	8	33D	-	
28	45C	1133.7	1134.6	2.5	39D	-	
28	7C	1224.1	1224.3	0.4	55	-	
				MAY			
16	45C	1158.5	1158.9	1.5	22	-	
18	8S	1114.5	1115.0	1	17	8	
18	1S	1117.0	1117.4	0.8	11	6	
21	44NS	0900 U	-	300U	-	152	V=2
22	44NS	0845 E	-	285D	-	69	V=3
22	8S	1030.0	1030.4	1	499	250	
22	47GB	1135.5	1136.5	1.5	665	-	
22	47GB	1222.0	1222.5	2	1220	-	
25	47GB	1155.0	1202.5	9	1109	-	
29	44NS	0830 E	-	240D	-	22	V=3
29	47GB	1017.0	1020.0	5	1663	-	
31	44NS	0930 E	-	120D	-	6	V=2

1972	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
2	49GB	1014.0	1023.9	14	776	-	
10	45C	1120.7	1121.1	1.2	24	-	
13	45C	0942.0	0942.2	1	67	-	
13	8S	0958.6	0958.8	0.4	50	25	
13	42SER	1024.7	1027.1	4	30	-	
14	44NS	0929 E	-	91D	-	9D	V=1
14	8S	1058.8	1059.1	0.4	322	161	
14	42SER	1120.0	1120.5	1	22	-	
14	45C	1135.0	1135.5	1	17	-	
15	45C	0953.0	0953.5	1.5	144	-	
15	47GB	0959.0	1001.5	4	654	-	
15	45C	1254.0	1254.5	2	39	-	

17	40F	1020.0	1021.5	10	30	-	
18	44NS	0900 E	-	300D	38D	4	V=2
19	43NS	1132.0	-	56	30D	3D	V=1?
21	43NS	0900.0	1118.8	184	882D	7	V=1
22	46C	1045.0	-	18	33D	-	
			JULY - NO OBSERVATIONS				
			AUGUST				
3	44NS	1000 E	1117.0	165D	52	16	V=0
24	45C	1022.1	1022.6	1	73	-	
28	45C	1040.0	1041.0	4	366	-	
30	8S	0900.4	0900.5	0.2	64D	32D	
30	45C	1140.1	-	2	33D	-	
			SEPTEMBER				
1	5S	1209.1	1209.3	0.5	22	11	
5	42SER	1038.0	1038.8	3.5	22D		
6	5S	1009.0	1009.3	1	24	12	
8	44NS	0900 E	-	180D	-	20	V=3
9	44NS	0915 E	-	180D	-	10	V=3
26	45C	1155.0	1157.3	6	333	-	
28	45C	1111.7	1111.8	0.8	42	-	
			OCTOBER				
3	45C	1142.0	1142.2	2	47	-	
28	43NS	0920.0	-	300D	-	13	V=2
30	44NS	0944 E	-	300D	-	8	V=2
30	45C	1243.0	1244.0	2	55D	-	
			NOVEMBER				
1	43NS	0900 E	-	360	-	-	V=?
22	45C	1009.5	1009.5	1	33D	-	
22	42SER	1020.0	1020.0	7.5	22U	-	
22	42SER	1205.5	-	48	22U	-	
24	44NS	0900 E	-	330D	-	13	V=2
27	45C	1150.0	1150.8	1	6U	-	
30	45C	1000.0	1002.0	4	11U	-	
30	43NS	1128.0	-	102	-	4D	V=1
			DECEMBER				
22	43NS	0915.0	-	300D	-	1	V=1

1973	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
			JANUARY - MAY NO OBSERVATIONS				
			JUNE - JULY NO EVENTS OBSERVED				
			AUGUST				
31	43NS	1400.0	1400.1	100	168	1U	V=1
			SEPTEMBER - NO EVENTS OBSERVED				
			OCTOBER				
25	4S/F	1041.3	1041.6	0.7	45	-	
25	45C	1124.1	1124.2	3.6	3000U	-	
26	8S	0838.2	0838.6	2.7	630	-	
28	45C	0815.5	0817 U	3.5	330	-	
28	47GB	0947.8	0948.7U	6.2	2300D	-	
			0952.5		470	-	

28	43NS	0948 U	-	300D	-	-	V=0
29	44NS	0700 E	-	480D	-	11	V=2
30	44NS	0700 E	-	480D	-	4	V=2
30	45C	0751.2	0755.0	11	472D	-	
31	44NS	0700 E	-	390D	-	-	V=0

NOVEMBER - DECEMBER NO EVENTS OBSERVED

1974	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS

JANUARY - JUNE NO EVENTS OBSERVED

JULY - NO OBSERVATIONS

AUGUST - NO EVENTS OBSERVED

SEPTEMBER

11	45C	1002.5	1003.5	9.5	113	-	
11	45C	1133.0	1137.0	11	239	-	
13	47GB	1021.0	1023.5	5	597D	-	
13	47GB	1033.5	1037.0	4.5	597D	-	
13	5S	1233.5	1234.5	1.7	418	-	
18	45C	0824.4	0825.2	2.6	298	-	
18	45C	0913.0	0916.0	5	293	-	
18	8S	0936.3	0937.0	2	251	-	
18	45C	1003.7	1004.0	2.3	269	-	
18	45C	1208.2	-	3.5	478D	-	
22	27RF	0909.0	0938.0	156	5	-	
22	45C	0930.0	0936.0	12	8	-	
22	45C	0957.5	1000.0	9	10	-	
22	6S	1028.8	1029.1	1.9	17	-	
22	6S	1049.7	1050.0	2	13	-	
23	27RF	0845.0	0852.5	11.5	4	-	
23	27RF	0934.0	1002.0	110	10	-	
23	49GB	1200.8	1204.5	90	860	-	
23	49GB	1214.5	1217.0	11	1433	-	
23	49GB	1225.3	1226.6	11	764	-	
23	4S/F	1249.0	1253.5	7	298	-	
25	45C	1150.6	1151.2	1.6	23	-	

OCTOBER

1	44NS	0930 E	-	310D	-	6	V=2
4	44NS	0740 E	-	400D	-	16	V=1

1974	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS

OCTOBER

4	8S	1026.5	1027.0	1.1	84	36	
4	8S	1245.0	1245.6	1	167	96	
5	43NS	0750 U	-	310U	-	20	V=1
5	45C	0913.3	0914.6	1.8	119	-	
6	45C	1224.2	1225.0	3.5	478	-	
8	7C	1310.7	1311.2	0.9	155	-	
10	44NS	0730 E	-	420D	-	12	V=1
10	7C	-	0814.8	-	275	-	
11	44NS	0700 E	-	480D	-	623	V=2
11	47GB	0759.0	0759.7	1.7	4776	-	

11	47GB	0830.0	0830.5	8.5	5970U	-	
			0831.9		29850U	-	
11	8S	1259.2	1259.7	1	1015	-	
11	47GB	1419.5	1421.0	2	11940U	-	
12	44NS	0800 U	-	420U	-	255	V=0
12	45C	1120.0	1121.3	4	597U	-	
13	49GB	0933.6	0933.9	9D	1194U	-	
17	8S	0749.7	0750.7	2	275	-	
20	6S	0827.5	0828.2	1.4	30	-	
				NOVEMBER			
4	45C	0908.3	0909.7	4	24	-	
5	42SER	1046 U	1049.0	7	5	-	
5	45C	1130.5	1132.4	2.8	18	-	
6	45C	-	1353.3	15D	-	-	DISTURBED
17	8S	0711.0	0711.4	1	239	-	
17	45C	0855.3	0856.3	1.8	191	-	
17	45C	0957 U	0958.5	5	20	-	
17	47GB	1139.3	1139.7	1.3	836D	-	
17	45C	1254.5	1256.8	5.5	54	-	
19	45C	0859.1	0859.2	1.7	60	-	
20	44NS	0750 E	-	380D	-	17	V=0
20	45C	1025.0	1025.8	1.7	167	-	
22	44NS	0800 E	-	150D	-	4	V=0
22	45C	1012 U	1019.9	18	119	-	
23	44NS	0900 E	-	310D	-	33	V=2
26	8S	0721.4	0721.9	1.4	478D	239D	
				DECEMBER			
14	47GB	1019.0	1020.2	5	597D	-	
14	42SER	1026.3	1031.4	5.6	-	-	
18	44NS	0830 E	-	180D	-	7	V=0
21	42SER	1220.0	1224.0	12.5	42	-	

1975	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
4	43NS	0812 U	1010.5	180U	108	11	V=0
5	44NS	0730 E	-	420D	-	28	V=1
16	5S	1206.5	1207.1	1.2	42	14	
18	46C	0918.0	0922.4	12	144	-	

1975	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
18	40F	1347 U	1352.3	9U	5	-	
20	46C	1008.0	1014.6	8.5	108	-	
20	8S	1030.0	1030.2	1	84	8	
				FEBRUARY			
10	45C	0950 U	1124.0	150U	42	-	
				MARCH			
17	43NS	0950.0	-	140U	-	8	V=0
17	46C	1039.9	1044.6	9	478U	-	
18	44NS	0830 E	-	350D	-	1	V=0

19	7C	1016.0	1017.0	2.3	31	-	
			APRIL - NO EVENTS OBSERVED				
				MAY			
2	43NS	0800 U	1200 U	300D	30	4	V=0
5	44NS	0700 E	-	450D	-	4	V=0
15	41F	0842 U	0844.0	3U	17	-	
			JUNE - NO EVENTS OBSERVED				
				JULY			
1	44NS	1000 E	1030.0	260D	-	3	V=0
28	44NS	0840 E	1215.0	340D	-	3	V=1
28	45C	1120.5	1122.6	3	144U	-	
28	45C	1210.0	1213.2	15	120U	-	
				AUGUST			
2	44NS	0740 E	-	260D	-	1	V=0
3	44NS	0700 E	1130U	300D	48U	32	V=1
4	44NS	0740 E	1137.0	280D	42	4	V=1
4	45C	1133.5	1136.0	5	72	12	
5	44NS	0700 E	1122.7	440D	42	7	V=2
6	44NS	0540 E	1040.2	520D	359	181	V=1
7	44NS	0750 E	1037.5	320D	239	86	V=0
8	44NS	0700 E	1150 U	320D	42	30	V=0
9	44NS	0750 E	0951.4	250D	11	3	V=0
10	43NS	0820 U	0926.7	150D	18	2	V=0
11	44NS	0700 E	1126.5	330D	161	21	V=1
11	45C	1147.7	1148.7	3.5	155	30	
12	44NS	0740 E	1025.0	250D	5	-	V=1
13	44NS	0850 E	1103.2	240D	19	1	V=0
21	49GB	1518.5	1523.2	12	11960U	-	
22	42SER	1027.5	1028.0	8	87	-	
			SEPTEMBER - OCTOBER NO EVENTS OBSERVED				
				NOVEMBER			
6	45C	1159.0	1201 U	3.5	36D	-	
10	45C	0725.6	0726.9	2.8	22	5	
14	44NS	0700 E	-	420D	-	22	V=1
15	45C	1141.5	1143.7	28U	54U	-	
			1208.5	3	155	24	
15	43NS	1215 U	-	110D	-	28	V=0
16	44NS	0700 E	-	420D	-	84	V=1
17	44NS	0700 E	-	420D	-	331	V=1
18	44NS	0700 E	-	420D	-	429	V=1
19	44NS	0700 E	-	420D	-	244	V=1

1975	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				NOVEMBER			
20	44NS	0700 E	-	420D	-	1913	V=0
21	44NS	0700 E	-	420D	-	279	V=1
22	44NS	0700 E	-	420D	-	140	V=0
23	44NS	0700 E	-	420D	-	123	V=0
29	40F	1203.0	1206.7	7	5	1	
				DECEMBER			
3	41F	0957.4	1000.3	8	14	2	
5	43NS	0755 U	0840.5	380D	54	6	V=0

5	45C	0755 U	0805.5U	18	72D	12U	
6	44NS	0730 E	-	40D	-	-	INCOMPLETE
10	40F	1308.0	1310.3	4	12	-	
21	40F	0941.5	0945.1	6	7	2	

1976	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	5S	1133 U	1134 U	2.5	6	4	
12	41F	0740 E	0821.5	180D	36	-	
13	43NS	0825.0	-	345D	-	15	V=2
14	44NS	0740 E	-	390D	-	6	V=1
15	5S	0826.0	0828.5	4.5	12	3	
17	44NS	0700 E	1227.0	430D	17	-	V=0
17	5S	1204.8	1205.5	1.2	84D	-	
18	45C	1131.2	1133.5U	4.5	96D	30D	
18	27RF	1138.0	1146 U	27	36	-	
			1159.5	1	72D	48U	
18	45C	1348.0	1348.5	2.5	167D	60U	
18	40F	1356.5	1356.6	13.5D	14	-	
19	43NS	1142.0	1146.5	102	239	3	V=0
				FEBRUARY			
21	5S	1255.0	1256.0	5	18U	5	
				MARCH			
18	44NS	0730 E	1130 U	440D	-	4	V=1
19	44NS	0630 E	-	500D	-	2	V=0
20	44NS	0630 E	-	500D	-	33	V=1
21	44NS	0630 E	-	500D	-	56	V=1
22	44NS	0630 E	1150.0	500D	-	2	V=1
23	44NS	0630 E	-	500D	-	15	V=1
23	49GB	0841.9	0842.5	38U	2033D	-	INCOMPLETE
			0847.5	2U	4186U	-	
			0858.0	8	239	-	
24	44NS	0740 E	-	440D	-	15	V=2
25	44NS	0740 E	-	440D	-	49	V=0
25	25R	1159.5	1241.5	138D	287	132	
26	44NS	0740 E	-	440D	-	16	V=2
27	44NS	0620 E	-	520D	-	126	V=1
28	44NS	0640 E	-	500D	-	202	V=1
28	25R	0942.0	1040 U	318D	478	239	
29	44NS	0640 E	-	500D	-	30	V=2

1976	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
29	47GB	1045.0	1046.5	4.5	1561	478	
			1048.0	1	2930	-	
30	44NS	0640 E	-	500D	-	48	V=2
31	44NS	0730 E	-	450D	-	163	V=2
31	27RF	1153 U	1235.0	140	801	419	-
				APRIL			
1	44NS	0730 E	-	430D	-	6	V=1

1	47GB	1041.5	1042.5	4.5	598U	120	
1	46C	1046.0	1052.5	45	239	36U	
9	44NS	0630 E	-	330D	-	1	V=0
30	44NS	0750 E	-	430D	-	3	V=0
30	5S	1300.5	1300.9	1	60	30	
				MAY			
15	40F	1250.5	1259.2	14.5	10	2	
				JUNE			
17	7C	1025.3	1025.9	1	14	6	
				JULY			
31	44NS	0730 E	-	450D	-	18	V=2
				AUGUST			
1	44NS	0550 E	-	550D	-	5	V=1
2	45C	0904.7	0905.0	2	419	203	
2	47GB	0602.7	0602.8	4	2750U	-	
or 2	47GB	0702.7	0702.8	4	1555U	-	
2	44NS	0730 E	-	450D	-	34	V=2
2	5S	1157.0	1157.1	1.5	114	48	
2	45C	1233.2	1233.6	3	383	108	
2	45C	1334.9	1336.3	2.2	210	60	
3	44NS	0550 E	1018.6	550D	120	5	V=2
3	45C	0706.2	0707.2	3.9	299	78	
4	43NS	0810 U	-	410D	-	59	V=2
4	49GB	0920.0	0921.5	18	335	120	
			0930.3	3	1794	598	
5	44NS	0550 E	-	550D	-	56	V=1
5	7C	0719.3	0721.3	3	132	54	
5	45C	0828.3	0829.5	4.3	179	36	
6	44NS	0540 E	0712.0	560D	2390	107	V=2
6	47GB	0616.0	0618.8	4	837	239	
6	47GB	1056.8	1057.7	1.3	718	299	
7	44NS	0540 E	1331.8	560D	239	14	V=1
7	45C	0556.0	0558.2	8	299	167	
7	27RF	0721.5	0723.0	5	173	60	
7	8S	0751.8	0752.2	0.8	66	24	
7	47GB	1125.0	1126.4	4.2	622	179	
8	44NS	0540 E	1041.8	560D	431	15	V=1
8	48C	0542 U	0555.7	50	718	-	
8	45C	0628.0	0629.0	4.3	1100	299	
8	46C	0851.0	0854.7	9	383	-	
8	8S	0929.8	0920.5	1.5	239	84	
9	43NS	0657 U	1144.7	480D	454	16	V=1
9	45C	0915.8	0916.9	2.5	227	54	

1976	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
9	45C	0956.0	0957.0	2	144	-	
10	44NS	0740 E	-	440D	-	11	V=1
10	7C	1140.7	1142.3	4	42	12	
11	44NS	0540 E	-	560D	-	2	V=0
13	40F	0740 E	0921.7	150D	11	-	
			0955.0		12		

13	43NS	1147 U	1239.0	180D	90	-	V=1
13	45C	1149.0	1149.5	2.5	18	5	
18	43NS	0936 U	0953.4	320D	33	10	V=1
19	5S	0914.0	0914.3	2	36	12	
22	49GB	1201.5	1202.3	24U	2033D	60	
			1205.0	6.5	1196D	299	
			1224.1		598D	-	
31	41F	1118.0	1129.0	12	28	8	
				SEPTEMBER			
1	40F	0721 U	0732.5	15	112	-	
1	43NS	0735 U	1234.0	445D	-	6	V=0
1	7C	1237.5	1238.3	2.2	42	18	
2	44NS	0700 E	1011.0	480D	16	4	V=0
3	44NS	0700 E	1117.8	480D	72	7	V=1
3	42SER	0821.8	0825.2	12	62	8	
			0827.5		437	-	
			0833.2		188	-	
3	45C	0905.5	0906.0	2.5	634	90	
3	8S	1012.2	1012.5	1	197	96	
3	45C	1053.0	1056.5	5.5	185	18	
4	44NS	0700 E	1049.3	480D	359	60	V=1
4	8S	0813.6	0814.0	1	1304	658	
4	8S	0817.8	0818.2	1	1029	335	
11	44NS	0700 E	1039.2	480D	215	34	V=2
11	8S	1255.3	1255.6	0.5	1017	682	
				OCTOBER			
3	44NS	0620 E	1256.7	520D	72	8	V=1
3	5S	1309.8	1310.1	1.2	144	48	
4	40F	0900 U	0938.0	70U	3	-	
25	44NS	0650 E	0907.5	400D	72	13	V=1
25	45C	0958.3	0958.8	2.7	102	36	
26	44NS	0650 E	1358.2	470D	17	1	V=0
				NOVEMBER			
18	45C	0801.0	0801.8	6.7	84	5	
19	27RF	1012 U	1048.3	46U	10	4	
19	8S	1044.3	1044.7	1	54D	24U	
19	43NS	1155 U	1325 U	165D	-	23	V=1
21	44NS	0650 E	1306.5	450D	69D	3	V=1
21	46C	0810.8	0815.3	6.5	179	18	
21	45C	0831.0	0833.0	3.2	35	11	
21	7C	0957.0	0958.0	2.2	19	4	
				DECEMBER			
14	43NS	0930 U	1308.8	270D	49	11	V=1
15	4NS	0850 E	-	310D	-	8	V=0

1976	TYPE	START TIME UT	TIME OF MAX.	DURATION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
15	45C	1141.0	1142.5	3	179	22	
15	24R	1200 U	1213.0	120D	17	16	
16	44NS	0720 E	-	400D		-	V=0
17	44NS	0720 E	0835.9	400D	54	1	V=0
17	45C	0741.0	0741.9	2.5	29	12	

17	45C	1015.3	-	10	72D	36U	
18	8S	0812.4	0812.7	0.9	57	24	
22	44NS	0730 E	1029.4	380D	66	-	V=0
25	41F	1337.0	1347U	13D	62	-	
30	44NS	0826 E	-	105D	-	13	V=1
31	45C	0901.0	0901.5	3	78	18	

1977	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
4	43NS	1038 U	1208.3	200D	-	-	V=1
5	44NS	0740 E	-	380D	-	-	V=0
12	43NS	1126 U	-	190D	-	-	V=1
14	44NS	0750 E	0852.2	410D	269	11	V=1
14	5S	0807.5	0808.3	1.5	209	90	
17	40F	1255.3	1300.0	33	5	-	
18	44NS	0750 E	1020.1	400D	7	-	V=0
19	40F	1254 U	1323.0	32	4	-	
20	40F	0950.5	1118.0	88	11	-	
20	45C	1046.5	1048.1	4	42	7	
23	43NS	1138 U	-	170D	-	3	V=0
28	44NS	0700 E	-	460D	-	1	V=0
				FEBRUARY			
10	43NS	1115.0	-	210D	-	1	V=1
11	44NS	0700 E	1101.5	460D	126	2	V=1
12	44NS	0700 E	1301.2	460D	38	1	V=0
13	44NS	0700 E	1427.3	460D	14	4	V=0
24	43NS	0824 U	1223.0	380D	42	1	V=1
				MARCH			
9	44NS	0730 E	1150 U	380D	-	8	V=0
9	45C	1107.2	1112.7	8	72	-	
10	43NS	0907 U	1133.5	290U	22	1	V=1
11	40F	1148.0	1200.6	16U	12	-	
15	40F	1043.0	1054.3	14U	20	-	
				APRIL			
12	27RF	1000 U	1032.0	105U	7	-	
12	28PRE	1009.5	1012.0	3.5	6	4	
12	45C	1013.0	1015.6	5	53	16	
12	45C	1018.0	1021.5	5.5	287	-	
12	7C	1035.0	1037.0	3.6	17	8	
16	44NS	0900 E	1427.4	360D	24	2	V=1
			MAY - NO EVENTS OBSERVED				
				JUNE			
4	44NS	0630 E	1241.0	510D	21	2	V=0

1977	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
5	44NS	0630 E	0935.7	510D	61	49	V=1
6	44NS	0630 E	-	510D	-	2	V=0
7	44NS	0720 E	1213.7	460D	95	9	V=1
8	44NS	0720 E	1109.8	375D	177	6	V=1

9	44NS	0630 E	0835.5	360D	63	11	V=1
11	43NS	0955 U	-	240D	-	?	V=0
17	41F	0911.3	0915.3	8	23	-	
24	44NS	0720 E	1010 U	460D	-	7	V=1
25	44NS	0720 E	1326.2	460D	92	2	V=1
26	48C	0933 U	0943.4	45	46	-	
			1001.5		64	-	
27	44NS	0640 E	1005.6	500D	25	5	V=1
28	44NS	0720 E	-	460D	-	3	V=0
29	40F	0640 E	0645.5	7D	13	-	
30	44NS	0640 E	-	500D	-	2	V=0
				JULY			
2	43NS	1200 E	1407.7	180D	36	-	V=0
4	43NS	1030 U	1420.2	270D	43	1	V=0
4	41F	1306.7	1309.2	11	36	-	
5	41F	1006.0	1059.5	80	27	-	
			1103.3		30		
				AUGUST			
21	43NS	0840 U	1124.6	200 U	25	1	V=1
27	43NS	0700 E	-	430D	-	2	V=0
				SEPTEMBER			
7	41F	0722.0	0736.3	20U	109U	-	
7	4S/F	1245.2U	1245.5	4U	10	-	
9	45C	1047.5	1049.7	3	22	5	
9	1S	1101.1	1101.3	0.3	8	4	
11	8S	0926.4	0926.5	0.3	39	20	
11	5S	1006.6	1006.8	0.4	6	2	
11	45C	1008.6	1009.0	1.5	18	3	
11	45C	1046.2	1046.3	0.5	144	30	
11	8S	1348.4	1348.5	0.2	75	36	
12	1S	0745.3	0745.4	0.2	7	2	
12	45C	0821.7	0822.3	0.7	84	14	
12	1S	0827.9	0828.0	0.3	6	2	
12	45C	0955.0	0955.4	0.7	239D		
13	43NS	0757.0	0832.5	70U	102	-	V=0?
13	8S	1415.5	1415.7	0.4	24U	-	
14	7C	0935.3	0935.4	0.6	13	3	
			0935.7		16	-	
15	5S	1020.4	1020.7	0.5	26	7	
15	45C	1049.2	1049.7	1.2	54	8	
16	8S	0912.9	0913.4	0.7	13	2	
19	41F	0645.0	0648.6	4	48D	-	
19	47GB	1035.3	1035.5	4	203	239	
			1038.4		897		
19	27RF	1039 U	1055 U	150U	114	36	
19	46C	1130 U	1135.5	3.5U	178	-	

1977	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
19	45C	1215.1	1215.3	0.5	167	-	
19	45C	1225.9	1226.1	1.4	454	-	
21	44NS	0700 E	1031.8	480D	48	2	V=1

22	43NS	0740 U	1053.2	440D	36	6	V=1
22	46C	1358.2	1359.4	4.6	359D	-	
23	44NS	0700 E	1110.2	460D	69	2	V=1
23	2S/F	1257.5	1257.6	0.6	11	4	
24	48C	0932 U	0945.7	30U	84	-	
24	27RF	0952 U	1000 U	60D	92	-	
24	45C	1230.3	1230.7	1.1	132	30	
26	27RF	0808 U	0820.0	25U	12	6	
29	44NS	0620 E	0847.4	340D	19	6	V=0
				OCTOBER			
5	44NS	0730 E	1026.5	430D	19	4	V=1
6	44NS	0700 E	1056.8	460D	49	3	V=0
7	44NS	0700 E	1201.9	480D	51	10	V=1
7	8S	1133.7	1135.1	2.3	122	-	
8	44NS	0700 E	1010.8	480D	191	38	V=2
8	45C	0910.7	0911.4	1.8	311	103	
8	45C	1132.0	1132.7	1.5	319	80	
9	40F	0700 E	-	80U	-	-	
10	44NS	0700 E	0957.5	330D	72	4	V=2
16	44NS	0610.0	0816.4	510D	144	22	V=1
16	45C	0903.5	0905.2	3.3	163	56	
16	45C	1156.7	1158.0	3	144	32	
17	44NS	0610 E	0809.5	510D	281	41	V=2
18	44NS	0610 E	1115.0	510D	122	23	V=1
19	43NS	1200 U	-	160D	-	2	V=1
21	44NS	0610 E	0843.8	500D	140	28	V=1
22	44NS	0610 E	1110.3	500D	342	71	V=2
23	44NS	0610 E	-	430D	-	2	V=0
25	44NS	0650 E	0928.8	460D	26	2	V=1
31	44NS	0650 E	1048.4	430D	32	3	V=1
				NOVEMBER			
7	44NS	0650 E	0800 U	260U	60	11D	V=0
17	44NS	0650 E	1049.0	440D	96	5	V=2
18	40F	1132.9	1237.0	40U	7	-	
22	28PRE	1001.2	-	0.7	1U	1U	
22	49GB	1001.9	1002 D	218D	1200D	24D	
			1009.4		2990U		
			1013.2		2392U		
22	45C	1042.0	1044.2	6	31	18	
				DECEMBER			
6	43NS	1125 U	-	175D	-	5	V=0
9	45C	1002.7	1004.5	3.8	44	17	
9	45C	1210.0	1210.5	2	110	24	
10	44NS	0820 E	-	340D	-	60D	V=1
11	44NS	0730 E	-	390D	-	2	V=0
12	44NS	0730 E	0834.1	390D	96	6	V=1
13	44NS	0730 E	1023.2	390D	48	-	V=0

1977	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
22	44NS	0730 E	0824.6	390D	42	1	V=0
24	43NS	0900 U	1311.5	320D	155	13	V=2

24	25R	1001.5U	1150 U	260D	24	-	
24	47GB	1303.2	1304.8	2.8	622	-	
24	8S	1307.4	1308.1	1.3	634	317	
26	44NS	0730 E	-	270U	-	1	V=0
27	27RF	1026.0	1129.5U	154D	16	-	
27	45C	1057.5U	1110.3	15	28	-	DISTURBED
28	43NS	0940 U	1221.0	260D	62	4	V=1
29	43NS	0913.0	0946.6	287D	38	5	V=1

1978	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
2	44NS	0740 E	0956.3	410D	90	11	V=2
2	45C	0820.9	0821.1	2	185	120	
3	44NS	0740 E	-	420D	-	206	V=1
3	7C	0914.4	0915.3	1.5	54	18	
3	7C	0946.3	0947.3	2	81	14	
3	47GB	1017.8	1022.3	8.5	786	191	
3	25R	1031 U	-	250D	538	203	INCOMPLETE
4	47GB	0828.6	0830.4	4.5	718U	-	
6	43NS	1150 U	1219.1	160D	14	1	V=0
7	44NS	0740 E	-	410D	-	35	V=0
7	45C	1105.7	1106.7	2.2	155	12	
7	27RF	1123 U	1159.0	190D	173	66	
8	45C	0710.5	0713.4	5	239D	60D	
9	43NS	1213.0	1319.9	140D	24	4	V=1
9	47GB	1228.3	1229.4	5.5	526	311	
			1230.2		586		
			1232.3		921		
14	44NS	0820 E	1132.3	380D	54	2	V=1
15	44NS	0710 E	0802.3	450D	299	89	V=2
16	43NS	1227 U	1319.5	140D	18	1	V=1
20	44NS	0750 E	1207.2	410D	13	1	V=0
26	7C	1258.0	1259.5	3.5	12	2	
			1300.7		17		
27	40F	0832 U	0837.1	15U	27	-	
				FEBRUARY			
2	44NS	0800 E	1118.4	400D	161	21	V=1
2	45C	1108.2	1108.6	3.5	244	-	
2	47GB	1134.5	1135.8	4.7	873	323	
3	44NS	0720 E	1351.2	440D	144	22D	V=2
4	40F	0830 U	1032.0	50U	30	-	
5	44NS	0710 E	0831.3	490D	124	15	
5	48C	0956.1	1008.8	21U	146	45	
5	45C	1142.7	1143.2	1.8	182	35	
6	44NS	0710 E	1420.9	490D	77	5	V=1
6	46C	1300.4	1302.6	3.5	66	16	

1978	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
7	44NS	0720 E	1421.9	480D	144	17	V=2

8	44NS	0720 E	1003.8	480D	102	25	V=2
9	44NS	0720 E	1229.4	480D	144	28	V=2
9	25R	1220 U	1226 U	6U	36	-	
10	44NS	0720 E	1106.4	480D	251	41	V=2
11	44NS	0630 E	0732.6	530D	155	163	V=1
11	49GB	0725.5	0753.7	28.5	2392	-	
			0805.3		550		
			0814.7		514		
			0820.0		765		
11	47GB	1157 U	1158.4	2U	1674	-	
11	47GB	1423.5	1427.0	6.5U	682D	239U	
12	44NS	0630 E	1350.0	530D	-	132	V=1
12	46C	1313.0	1315.2	17.5	622	-	
			1330.1		1316		
13	44NS	0630 E	-	430D	-	265	V=1, INCOMPLETE
14	44NS	0840 E	1141.3	400D	383	213	V=2
15	44NS	0630 E	1324.3	520D	801	76	V=2
15	49GB	1109.0	1110.2	3.8	1914	-	
			1111.3		1555		
			1112 U		718D	550	
15	48C	1357 U	1400.3	10U	395	-	
			1405.7		490		
16	44NS	0630 E	1306.0	520D	2392	291	V=2
17	44NS	0640 E	1327.0	510D	167	7	V=1
18	44NS	0640 E	1002.5	510D	54	7	V=1
19	44NS	0640 E	1411.2	510D	108	5	V=1
20	43NS	0800 U	0939.8	430D	20	2	V=0
22	43NS	0956 U	1053.2	315	26	5	V=1
23	44NS	0630 E	1225.0	520D	144	23	V=1
23	8S	1206.1	1206.5	1	263	90	
24	44NS	0710 E	1211.8	480D	155	7	V=1
25	44NS	0710 E	1113.5	360D	47	2	V=1
25	28PRE	0808.2	0809.0	2.5	20	-	
25	47GB	0810.7	0811.3	8.3	897U	144	
			0818.4	1.5	167		
25	47GB	1450.2	1453.5U	4.5	813D	167U	
25	45C	1457.5	1458.4	3	586U	227	
26	45C	1134.2	1134.3	1.2	102	20	
26	40F	1249 U	1253.0	10U	33	-	
26	46C	1409.0	1412.6	10.5	323	-	
				MARCH			
4	40F	1157.4	1205.7	10.5	11	-	
6	43NS	0900 U	1110.5	400D	434	65	V=2
7	44NS	0740 E	1309.6	480D	121	6	V=0
7	45C	1406.6	1408.3	4	166	53	
8	44NS	0730 E	1132.5	490D	114	22	V=1
9	44NS	0650 E	1145 U	530D	19U	9	V=1
10	44NS	0650 E	1405.8	530D	514	18	V=1

1978	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			

11	44NS	0650 E	1020.2	530D	51	4	V=0
12	44NS	0650 E	1051.2	530D	34	6	V=0
13	44NS	0640 E	1116.6	540D	121	7	V=1
14	44NS	0640 E	0931.9	500D	54	6	V=1
15	43NS	0900 U	1336.8	360D	206	68	V=1
15	27RF	1035 U	1240 U	240U	203	-	
16	44NS	0640 E	1020.1	500D	130	15?	V=2
17	44NS	0640 E	1218.3	500D	33	1	V=0
18	44NS	0630 E	1049.2	510D	417	7	V=1
19	40F	0952.5	1017.7	35	8	-	
23	44NS	0930 E	1146.1	330D	13	1	V=0
24	44NS	0800 E	1243.4	380D	41	7	V=1
25	44NS	0800 E	1033.6	380D	16	1	V=0
27	44NS	0720 E	0927.2	500D	94	12	V=1
				APRIL			
2	45C	1209.2	1210.4	1.8	35	8	
6	43NS	0850 U	1307.9	370D	135	5	V=1
8	44NS	0720 E	0828.2	450D	347	9	V=1
8	47GB	0803.5	0805.8	6.3	3827	389	
			0807.5		4425		
8	48C	1118.7	1119.8	8.7	598	-	
			1124.5U		478D		
9	44NS	0710 E	0752.7	410D	110	2	V=1
9	49GB	1200.8	1201.1	13.5	2512	287	
9	49GB	1200.8	1202 U	13.5	1914D	-	
10	43NS	0821 U	0852.2	105U	115	4U	V=1
10	49GB	1054.0	1056.2D	13.5	610D	164	SATURATION
			1101.5		574		
10	45C	1119.3	1120.5	3	45	7	
10	27RF	1135 U	1145.6	45U	132	36	
11	44NS	0700 E	0952.2	470D	81	5	V=1
11	27RF	1052.4	1056 U	60U	24	10	
11	46C	1351.0	1401.5	20	120	-	PEAKING
11	47GB	1438.7	1441.7	5.4	23800U	-	SUNSET
12	44NS	0700 E	0759.2	470D	155	3	V=0
13	47GB	1406.7	1407.3	3	718	22	
14	44NS	0700 E	1105.8	520D	2272	33	V=3
15	44NS	0700 E	1146.4	520D	335	304?	V=1
16	44NS	0700 E	0926.2	520D	132	33?	V=1
16	47GB	0918.9	0919.7	6.5	742	203	
17	44NS	0930 E	1257.6	320D	323	47	V=1
18	46C	1348.9	1350.3	7	179	26	
19	43NS	0842.0	0914.6	160U	36	4	V=0
20	27RF	1110 U	1140 U	220U	18	5	
21	45C	0724.5	0726.1	3.5	371U	60U	
23	44NS	0740 E	0933.8	430D	670	22	V=2
28	49GB	1320.0	1321.7D	90D	1758D	-	SATURATION
30	43NS	0905 U	1010.8	385D	191	5	V=1
30	49GB	1445.5E	1446.8	45D	3588U	-	INCOMPLETE

1978	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS

				MAY			
1	44NS	0650 E	-	480D	-	109	V=1
2	44NS	0730 E	-	150U	-	1D	V=1
2	45C	0959.0	0959.8	2.5	124	5	
3	44NS	0650 E	0937.7	480D	133	7	V=1
3	48C	1155 U	1208.0	40U	440	-	
4	44NS	0640 E	-	500D	-	114	V=1
5	44NS	0600 E	1029 U	530D	501D	49D	V=1
5	47GB	0655 U	0655.9	1.5	3074	240	
6	44NS	0700 E	1108.2	470D	208	4	V=1
7	44NS	0650 E	0818.7	480D	38	1D	V=0
8	45C	0935.2	0936 U	4	181D	-	
8	49GB	1211.9	1215.5U	76	1268D	248D	
9	49GB	1439.6	1441 U	10D	765	-	
11	45C	0745.5	0752.5	9.5	261	35	
14	47GB	1356.0	1358.7	3.5	1244	179	
14	27RF	1400.6	1404.0	11	53	23	
15	44NS	0720 E	0805.6	120U	163	-	V=1
16	44NS	0720 E	1430 U	450D	-	4	V=0
17	44NS	0650 E	1100 U	480D	-	3	V=1
18	44NS	0650 E	-	480D	-	48D	V=1
19	46C	1114.8	1119.6	10.5	67	7	
20	44NS	0730 E	0846.0	410D	72	1	V=1
26	44NS	0720 E	0913.6	450D	108	47D	V=0
27	43NS	0905 U	0935.6	345D	188	5	V=1
31	25R	1040 E	1053.5	15U	341	-	
31	43NS	1040 E	1043.3	250D	1639	60	V=1
				JUNE			
2	44NS	0830 E	1202.5	390D	44	5	V=1
3	44NS	0630 E	0939.1	500D	61	2	V=0
4	43NS	1050.0	1147.2	190U	36	1	V=1
6	44NS	0720 E	0843.8	120U	256	4	V=2
23	44NS	0640 E	-	300D	-	2	V=0
24	44NS	0640 E	1100.3	510D	139	7	V=1
26	43NS	0900 U	1104.4	370D	408	7	V=1
27	44NS	0640 E	-	510D	-	8	V=0
28	44NS	0800 E	1031.8	430D	67	8	V=1
29	47GB	1415.5	1416.0D	3.8	1913D	634D	SATURATION
				JULY			
2	45C	1403.2	1405.0	9	263	36	
			1406.0		203		
5	27RF	1030 U	1215.0	140U	60	17	
6	44NS	0640 E	-	510D	-	5	V=0
7	45C	0946.1	0947.1	6	78	30	
9	44NS	0640 E	1153.8	520D	191	75	V=1
9	46C	0705.2	0712.7	8.5	801U	-	
9	46C	0915.4	0919.4	5.2	144	-	
9	48C	1000 U	1016.8	20	622	-	
9	47GB	1145.7	1146.0	1	861	431	
10	44NS	0630 E	1147.2	530D	538	155	V=3
11	44NS	0640 E	-	520D	-	305	V=0

1978	TYPE	START TIME	TIME OF	DURA-TION	FLUX	DENS.	REMARKS

		UT	MAX.	MIN	PEAK	MEAN	
				JULY			
11	25R	1052.8	1058 D	15U	1555D	-	INCOMPLETE
12	44NS	0640 E	1208.2	520D	1435	26	V=3
13	2S/F	0738.0	0742.0	10	11	6	
15	43NS	1053 U	1103.2	180U	114	1U	V=1
15	47GB	1424.6	1424.7D	4.5U	1603D	359D	INCOMPLETE
				AUGUST			
14	43NS	1230U	1303.0	150D	145	3	V=1,DISTURBED
				SEPTEMBER			
4	44NS	1030 E	-	250D	-	72	V=1
5	44NS	0610 E	1034.6	520D	179	54	V=2
6	44NS	0610 E	1250.8	520D	348	38	V=2
7	44NS	0610 E	-	520D	-	5	V=1
8	44NS	0710 E	1205.9	360 U	84	5	V=1
11	43NS	0900 U	1057.2	340D	36	3	V=1
12	45C	0719.9	0720.7	2.2	93	11	
14	43NS	0910 U	0946.2	100U	53	2	V=2
18	47GB	0925.6	0926.3	2.5U	1890	179	
20	44NS	0710 E	1229.6	410D	20	2	V=0
21	44NS	0710 E	1118.9	450D	145	57	V=2
22	44NS	0710 E	1222.8	490D	178	17	V=1
22	42SER	1047.0	1058.1	12	526	-	
23	44NS	0710 E	1332.6	450D	803	122	V=1
23	25R	0957 U	1056.0	60U	405	-	
23	48C	0957 U	1002.0	10	294	-	
			1005.8		281		
24	41F	1023.0	1028.4	35U	57	-	
27	44NS	0710 E	1005.7	450D	219	73	V=2
29	46C	0940.9	1044.4	7.2	140	-	
				OCTOBER			
1	49GB	0716.2	-	12.4	2400D	957D	OFF SCALE
1	43NS	0728.0	0829.0	250U	347	24	V=1
3	45C	0758.6	0759.5	4	562	191	
5	45C	1112 U	111.4	4U	77	8U	INCOMPLETE
8	43NS	0834.0	0915.1	140U	86	2	V=1
8	47GB	0838.0	0840 U	7.7	945D	227	OFF SCALE
10	44NS	0700 E	-	420U	-	3U	V=0, DISTURBED
11	44NS	0700 E	0956.3	250D	287	12	V=2
11	45C	0850.0	0851.6	6.5	311	24	
12	44NS	0700 E	0958.7	360D	50	4	V=1
13	44NS	0745 E	1002.4	410D	299	155	V=2
13	49GB	1237.5	1241 D	120D	3827D	897	SATURATION
14	44NS	0740 E	0817.6	410D	91	7	V=1
15	44NS	0740 E	1104.1	410D	90	7	V=2
17	44NS	0740 E	0936.0	410D	287	4	V=0
18	44NS	0700 E	0910.8	450D	132	8	V=1
20	43NS	1040 U	1223.1	230D	19	4	V=0
22	44NS	0610 E	0824.3	500D	93	4	V=1
23	44NS	0610 E	0703.9	130U	72	-	AT SUNRISE
24	44NS	0810 E	1400 U	380D	-	6	V=0
25	40F	0950 U	1023.6	65U	10	1	

		START	TIME	DURA-	FLUX	DENS.	

1978	TYPE	TIME UT	OF MAX.	TION MIN	PEAK	MEAN	REMARKS
				OCTOBER			
26	44NS	0800 E	1020.9	400D	30	4	V=0
27	44NS	0650 E	0914.6	470D	454	24	V=2
28	44NS	0650 E	1200.8	470D	22	3	V=0
29	44NS	0650 E	0846.1	430D	11	2	V=0
31	43NS	0912.0	1142.3	230U	132	3	V=1
31	48C	1023.2	1026.4	6.7	311	49	
				NOVEMBER			
5	44NS	0650 E	1159.8	430D	18	1	V=0
6	44NS	0650 E	0743.5	430D	251	8	V=1
7	44NS	0650 E	1246.8	430D	233	90	V=2
8	44NS	0650 E	1131.3	480D	383	53	V=2
9	44NS	0650 E	1151.6	480D	179	24	V=2
10	44NS	0900 E	0911.9	340D	32	5	V=0
10	45C	1157.0	1159.1	3.5	86	5	
11	44NS	0650 E	1354.7	470D	120	30	V=2
11	45C	0731.3	0732.3	3.3	299	30	
11	47GB	0857.8	0859.0	6.5	1674	371	
11	47GB	1026.9	1028.9	3.8	957	299	
11	42SER	1216.4	1216.8	11.5	969	-	
			1224.3		299	-	
12	44NS	0640 E	0832.4	450D	670	94	V=2
13	44NS	0650 E	0906.6	440D	203	2	V=0
27	44NS	0730 E	0815.4	100U	41	-	V=1
29	44NS	0650 E	0842.0	300U	-	1	V=1
				DECEMBER			
1	45C	1212.9	1213.8	2.9	167	30	
			1214.8		203		
1	45C	1234.8	1237.2	3.4	167	35	
3	43NS	1109.0	1204.2	150D	132	5	V=2
7	42SER	0958.0	1001.9	34	227	-	
			1004.9		90		
			1009.7		490		
7	40F	1330 U	1408.6	50D	24	-	
8	43NS	0910 U	1051.5	310D	144	18	V=2
9	43NS	1050 U	1217.9	150U	67	2	V=1
10	44NS	0700 E	1226.3	440 D	239	22	V=2
11	44NS	0650 E	1155.6	450D	1041	108	V=3
12	44NS	0700 E	1334.1	440D	1316	49	V=2
13	44NS	0720 E	0843.7	400D	144	13	V=2
14	44NS	0720 E	1157.9	400D	77	8	V=1
15	44NS	0720 E	0934.2	400D	215	4	V=1
17	45C	0738.0	0742.0	8.5	66	-	
18	44NS	0720 E	0910.0	400D	83	7	V=2
19	44NS	0720 E	1033.6	400D	61	6	V=1
21	44NS	0730 E	0817.0	390D	42	1	V=1
22	44NS	0730 E	1008.0	390D	96	17	V=1
23	44NS	0730 E	1006.4	210D	71	17	V=1
24	44NS	0730 E	0847.4	240U	35	1	V=0
27	44NS	0730 E	0739.5	170U	26	1	V=0

1979	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
5	43NS	1036.0	1228.1	234D	718	10	V=1
6	40F	0940 U	0957.0	22	16	-	
6	43NS	1147.0	1151.2	60U	50	2	V=1
7	41F	1103.5	1103.9	6	23	-	
8	44NS	0740 E	1319.1	410D	13	1U	V=0
9	44NS	0840 E	1049.4	150U	12	1	V=0
10	44NS	0740 E	0913.5	380D	993	5	V=1
11	44NS	0740 E	1019.4	410	38	4	V=1
12	44NS	0740 E	1318.9	420D	215	19	V=1
13	44NS	0740 E	1248.0	420D	59	7	V=1
13	46C	1159.0	1159.6	2	155	48	
14	44NS	0750 E	0824.4	410D	100	5	V=0
14	45C	0855.7	0855.8	0.8	56	24	
14	7C	1158.9	1159.6	2.7	45	5	
			1200.8		38		
16	40F	0950.0	0954.3	6	11	1	
18	44NS	0750 E	0958.2	280U	24	1U	V=0
19	43NS	1215 U	1326.5	145D	43	1U	V=1
21	41F	0908.0	0925.5	37U	38	7	
21	48C	1312.4	1315.7	12.5	218	90	
			1318.8		323		
22	44NS	0750 E	1314.3	410D	44	1	V=1
23	44NS	0750 E	1226.5	410D	9	2	V=0
25	44NS	0720 E	0957.3	440D	167	8	V=2
27	44NS	0720 E	0806.3	440D	753	4	V=1
28	44NS	0720 E	1323.5	440D	18	12	V=1
29	44NS	0720 E	1138.6	440D	102	17	V=1
29	47GB	1148.2	1148.5	1	1435	502	
29	8S	1205.7	1205.8	0.5	275	132	
29	45C	1348.4	1349.6	2.3	395	36	
30	44NS	0720 E	1132.4	440D	100	2	V=0
31	44NS	0720 E	0846.2	440D	132	19	V=0
				FEBRUARY			
5	7C	0643.6	0644.0	1.9	299D	-	SUNRISE
6	45C	0834.0	0834.8	1.5	179	60	
6	45C	0914.6	0915.3	2	227	72	
6	45C	1253.5	1254.4	3.2	377	120	
6	45C	1259.0	1300.2	2.8	562	102	
6	45C	1347.5	1347.9	2.2	502	155	
8	44NS	0720 E	1301.6	440D	29	12	V=0
9	44NS	0720 E	0846.2	440D	20	1U	V=1
10	45C	0755.7	0756.4	1.5	359	-	
12	44NS	0630 E	0811.8	510D	1100	96	
13	43NS	1000 U	1420.8	270D	16	1U	V=0
13	46C	1130.9	1137.3	8.3	263	-	
13	45C	1203.0	1204.8	7.5	167	6	
14	43NS	1020 U	1052.7	250D	38	1U	V=0
15	44NS	0720 E	1023.3	430D	38	2	V=0
16	44NS	0720 E	1140.3	430D	13	2	V=0
16	47GB	1107.4	1109.2	6.5	610	72	

1979	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
16	45C	1254.4	1255.8	7U	562	84	
17	44NS	0720 E	1048.6	460D	84	24	V=1
17	47GB	0809.8	0810.6	4.5	718	-	
18	44NS	0640 E	0942.0	500D	670	323	V=1
18	49GB	0643.2	0647.4	13.5	3229U	443	SUNRISE
19	44NS	0630 E	0935.3	510D	443	96	V=1
20	44NS	0640 E	1203.4	510D	191	31	V=2
20	47GB	0850.8	0851.0	1.1	4066	2033	
20	45C	0934.8	0935.4	3	526	120	
20	47GB	1145.6	1145.8	1	14352	837	
20	47GB	1229.9	1230.6	1.5	801	120	
21	44NS	0640 E	1326.8	510D	275	5	V=1
22	44NS	0740 E	1452.7	450D	167	16	V=1,INTERMITED
23	43NS	0950 U	1200.1	320D	72	5	V=1
				MARCH			
1	49GB	1000.5	1009.6	33	1052	-	
			1022.1		646		
2	40F	0939.7	0941.2	3.5	36	-	
8	44NS	0730 E	0936.6	450D	263	4	V=1
9	45C	1021.3	1023.1	30U	299	11	
11	40F	1036.0	1045.9	18U	6	-	
15	44NS	0820 E	1153.6	400D	9	2	V=0
16	45C	1150.4	1151.0	2.2	323	17	
18	44NS	0720 E	0934.0	460D	12	1	V=0
21	40F	1056 U	1101.9	16U	6	1U	
23	45C	0652.9	0655.0	3.6	191U	30U	
24	44NS	0630 E	1021.9	510D	8	4	V=0
26	45C	1215.8	1217.6	2.8	167	-	
26	43NS	1226 U	1305.7	154D	22	17	V=0
27	45C	1119.4	1120.9	40U	132	-	
				APRIL			
3	44NS	0720 E	1011.8	450D	279	75	V=1
4	44NS	0720 E	0833.3	450D	75	4	V=1
5	44NS	0720 E	1035.4	450D	227	16	V=2
8	42SER	1232.5	1235.0	8.1	155	-	
			1237.9		102	-	
10	47GB	0833.6	0838.0	5.2	777	-	
11	48C	1334.0	1339.5	7.4	5023	-	
13	45C	1031.7	1032.4	1.8	478	74	
13	47GB	1049.4	1050.3	2.6	1076	-	
13	45C	1344.6	1345.7	1.2	502	132	
14	49GB	1440.5	1441.7	14	6817U	-	SUNSET
15	45C	1034.8	1036.6	30	215	19	
16	41F	0740 E	0748.0	20U	98	-	
21	40F	1430.4	1436.0	9U	36	-	
22	43NS	0940 U	1007.2	175U	78	3	V=1
24	44NS	0740 E	0821.8	430D	99	11	V=1
25	44NS	0700 E	0813.5	370U	179	3	V=1
26	47GB	1024.8	1026.3	4.3	897	239	

26	41F	1050.5	1055.7	12U	42	-	

1979	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
27	44NS	0650 E	0650.5	480D	2990U	12U	V=1
29	45C	0739.8	0742.5	14U	239	8	
29	41F	1200.8	1206.9	65U	49	-	
				MAY			
1	44NS	0650 E	1038.3	480D	612	51	V=2
3	43NS	0900 U	0939.1	180D	14	1	V=1
4	43NS	0900 U	1142.6	350D	85	3	V=1
20	44NS	0730 E	0904.1	150U	13	1	V=1
20	43NS	1109.0	1232.4	200D	25	7	V=1
20	46C	1110.0	1114.1	5	106	-	
24	43NS	0937 U	1034.2	130 U	56	1	V=1
31	44NS	0720 E	-	300D	-	8	V=1
				JUNE			
1	44NS	0720 E	0811.0	160D	74	30	V=1
5	44NS	0720.0	0934.2	170U	63	4	V=1
8	41F	1106 U	1115.1	20U	29	-	
9	44NS	0720 E	1236.3	460D	362	8	V=1
9	45C	1008.9	1009.5	1.8	402	120	
10	44NS	0630 E	-	510D	33	30	V=1
10	48C	0638.7	0642.2	7	646U	-	SUNRISE
10	48C	0900.3	0909 D	18	634	-	DISTURBED
11	44NS	0630 E	1300 U	510D	-	54	V=1,INCOMPLETE
11	25R	1150 U	1205 U	-	138	-	
12	44NS	0630 E	-	165D	-	359	V=1
13	44NS	0630 E	0919.6	550D	2799	598	V=1
14	44NS	0630 E	-	520D	-	97	V=1
15	44NS	0630 E	1007.8	520D	29	6	V=1
18	49GB	0622.5	0627.7	13	3468	-	SUNRISE
19	43NS	1029 U	1120.4	270D	66	4	V=1
20	43NS	1120 U	1211.7	220D	38	3	V=1
25	43NS	0900 U	1128.0	150U	167	1U	V=1
26	44NS	0720 E	0853.0	360D	160	3	V=1
26	45C	1024.7	1025.1	3.2	132	54	
26	45C	1051.3	1052.1	1.7	160	80	
28	44NS	0630 E	0647.3	40U	120	-	AT SUNRISE
30	44NS	0630 E	1417.0	510D	71	10	V=1
				JULY			
1	2S/F	1308.8	1309.2	1.6	16	5	
2	43NS	0944.0	1408.4	320	167	3	V=1
4	44NS	0730 E	-	480D	-	227	V=1
5	43NS	0726.0	0749.2	61	108	4	V=1
5	43NS	0938.0	0939.6	102	41	1	V=0
6	2S/F	1247.4	1248.0	1.8	33	16	DISTURBED
6	45C	1304.0	1304.8	14	38	-	
7	44NS	0620 E	1258.8	560D	361	13	V=1
10	45C	1335.0	1336.0	2.5	389	98	
11	27RF	1508.0	1512.4	5.8	570	-	
15	43NS	0746.0	0944.0	300	120	3	V=1

19	45C	1054.5	1056.0	13.5	486	31	
			1100.5		246		

1979	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
20	41F	1036.2	1037.2	11.5	178	-	
20	7C	1119.0	1120.4	1.7	79	-	
21	43NS	0910.0	1059.4	317	16	1	V=0
21	45C	1342.0	1342.4	3	318	38	
24	44NS	0630 E	0745.6	450D	110	4	V=1
26	7C	1001.5	1002.4	1.7	20	13	
27	44NS	0726 E	1153.0	450D	105	4	V=1
28	43NS	0843.0	0855.0	193	258	1	V=1
29	42SER	1035.2	1037.6	5.3	75	-	
30	43NS	0939.0	1028.0	66	51	2	V=1
30	7C	1100.0	1101.0	2	20	9	
				AUGUST			
2	8S	0916.4	0916.6	0.5	109	55	
4	4S/F	1134.2	1134.7	1	289	16	
5	4S/F	1122.7	1123.4	1.5	14	5	
5	45C	1156.8	1157.5	1	117	44	
13	27RF	1000.5	1020.9	36.5	183	30	
14	43NS	0812.0	1149.2	363	260	29	V=1
14	27RF	1200.0	1244.6	79	1145	94	
18	44NS	0742 E	0826.1	438D	171	10	V=1
18	47GB	1411.3	1416.4	9	5900	1246	
19	44NS	0600 E	0844.9	540D	2471	1	V=0
19	7C	1228.3	1228.5	1.2	471	138	
20	49GB	0914.9	0919.3	17.3	732	135	
			0921.8		432		
			0925.1		396		
20	45C	1258.1	1258.6	2	74	6	
21	49GB	0611.4	0618.0	10.7	1481	231	
21	4S/F	1029.2	1030.0	1.7	37	16	
21	4S/F	1031.5	1031.8	0.7	8	4	
22	44NS	0600 E	1409.5	540D	273	14	V=1
23	42SER	1300.1	1300.4	3.7	26	-	
23	42SER	1325.7	1326.2	7.2	50	-	
24	43NS	0713.0	0750.5	130	38	3	V=1
28	43NS	1229.0	1232.5	39.5	25	1U	V=1
31	47GB	0717.1	0717.8	1	1001	230	
				SEPTEMBER			
1	44NS	0730 E	-	250D	-	4	V=0,INCOMPLETE
4	44NS	0800 U	-	420U	-	4	V=0, DISTURBED
5	44NS	0630 E	1230.7	450D	312	4	V=1, DISTURBED
7	44NS	0745 E	1025.0	435D	517	17	V=2
7	45C	1112.0	1113.3	4	560	87	
8	44NS	0600 E	1202.3	360D	118	1U	V=1
9	45C	1145.1	1145.6	2.5	17	7	
9	45C	1227.3	1228.4	5.3	539	22	
10	43NS	0913.0	0941.6	78	17	1	V=1
10	43NS	1132.0	1155.2	38	440	-	V=1

10	4S/F	1223.3	1223.5	1.5	203	20	
10	7C	1303.2	1303.8	1	43	17	
10	7C	1348.1	1348.6	1	366	57	

1979	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
11	42SER	1002.3	1004.1	13.2	543	-	
			1010.1		336	168	
11	8S	1022.6	1023.0	1	596	71	
11	45C	1033.8	1035.1	2.8	30	9	
11	45C	1037.6	1038.8	1.8	144	38	
11	45C	1229.3	1230.4	2.2	26	8	
14	44NS	0730 E	1338.8	490D	16385	242	V=1
14	47GB	0926.1	0926.8	5	2033	1256	
15	43NS	0900 U	0957.6	400	629	4	V=1, DISTURBED
15	48C	1019.4	1026.1	6.6	274	48	
16	43NS	1050.0	1319.8	230	32	1	V=1
18	7C	1025.1	1026.6	2	6	3	
25	27RF	1127.6	1132.0	10.3	42	14	
25	42SER	1138.2	1140.2	8.3	42	-	
25	27RF	1153.2	1155.7	11.3	32	9	
25	43NS	1227.0	1227.8	35U	19	-	V=1, DISTURBED
26	44NS	0800 E	1345.2	420D	645	3	V=1
26	47GB	1315.5	1315.7	1	800	400	
27	43NS	0745.0	0837.7	435D	2440	2	V=1
27	48C	1019.2	1019.9	2.6	392	170	
28	44NS	0600 E	1258.1	580D	104	3	V=2
28	47GB	1121.5	1122.3	1.1	2739	209	
29	44NS	0600 E	1426.9	580D	1471	5	V=2
30	44NS	0600 E	0754.0	580D	1038	25	V=1
				OCTOBER			
1	44NS	0630 E	1224.2	550D	1005	12	V=2
2	44NS	0600 E	0727.0	202D	2428	10	V=1
3	44NS	0800 U	-	300U	-	2	V=0, DISTURBED
4	44NS	0620 E	-	560D	-	1	V=1, DISTURBED
4	4S/F	1050.1	1050.7	2.7	337	210	
5	43NS	0731.0	1050.2	489	87	19	V=1,DISTURBED
6	43NS	0756.0	0818.7	466	498	13	V=2
7	47GB	0952.0	0952.2	2.2	1280	231	
8	44NS	0600 E	0914.2	580D	41	4	V=1
9	44NS	0600 E	0735.3	580D	3110	17	V=2,DISTURBED
10	43NS	0900.0	1111.6	580D	285	14	V=2
11	43NS	0736.0	1051.6	544	75	6	V=1
12	44NS	0600 E	0803.0	226D	5143	16	V=3,DISTURBED
12	42SER	1029.2	1042.0	18	416	-	
13	44NS	0730 E	0926.7	490D	675	81	V=2
18	41F	1344.6	1347.9	6	30	-	
19	8S	0844.9	0845.3	0.9	24	12	
19	48C	0912.6	0914.9	3.3	315	56	
19	43NS	0928.0	0944.8	128	98	2	V=0
22	43NS	0650.0	1343.1	510	86	25	V=0
23	44NS	0600 E	1438.6	580D	238D	43	V=2

24	44NS	0600 E	1107.3	520D	500	5	V=1
25	43NS	0832.0	0915.4	388U	396	2	V=1,DISTURBED
26	44NS	1030 E	1259.2	280D	620	6	V=1,DISTURBED
31	44NS	0600 E	0933.6	450D	145	9	V=1

1979	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
1	43NS	0640.0	1052.5	250D	593	4	V=1,INCOMPLETE
3	44NS	0802 E	-	308D	-	1	V=0,DISTURBED
4	44NS	0600 E	-	540D	-	18	V=0
4	47GB	1039.0	1039.7	1.9	1316	658	
5	44NS	0600 E	0820.8	540D	721	1	V=2
5	45C	0812.5	0813.0	2	129	39	
6	43NS	0642.0	1050.5	498	634	11	V=1
6	42SER	0825.5	0827.3	15.5	9329	-	
6	48C	1137.3	1142.0	5.8	739	103	
7	43NS	0640.0	1058.0	520D	637	6	V=1
7	47GB	1216.0	1217.6	3.2	783	138	
8	43NS	0640.0	1148.5	520D	266	73	V=1
8	48C	0811.3	0812.0	2.5	396	104	
8	27RF	0838.0	-	91	-	-	
9	44NS	0620 E	1408.7	510D	356	51	V=1,INCOMPLETE
10	44NS	0620 E	0632 U	520D	2368	62	V=1,INCOMPLETE
11	43NS	0640.0	1129 U	320D	1041	23	V=1,INCOMPLETE
13	45C	1234.3	1236.2	4.3	14	4	
16	44NS	0955.0	-	240D	-	2	V=1,INCOMPLETE
17	43NS	0650.0	-	320D	-	20	V=1,INCOMPLETE
17	27RF	1226 U	-	105D	-	109	INCOMPLETE
25	47GB	1004.4	1006.8	4.6	2237	593	
				DECEMBER			
4	48C	0829.5	0837.0	20.5	105	-	
8	43NS	0808.0	1447.2	344	155	-	V=1
8	42SER	1020.4	1025.2	14.4	142	-	
9	43NS	0652.0	1152.0	304	66	-	V=1
9	7C	1214.5	1215.5	2	53	18	
9	48C	1355.5	1356.3	2.2	487	194	
11	43NS	0810.0	1311.6	310	197	-	V=1
11	7C	0837.2	0838.0	1.2	68	25	
11	48C	1034.2	1036.7	6	317	31	
12	43NS	0722.0	1123.5	244	30	-	V=0
12	42SER	1003.6	1009.6	11.1	136	-	
13	43NS	0806.0	1128.2	246	100	1	V=1
14	43NS	0720.0	0837.2	366	90	1	V=1
14	4S/F	1056.1	1057.2	3.5	221	111	
15	43NS	0726.0	1011.2	394	31	-	V=0
17	43NS	1000.0	1343.5	260	26	-	V=0
18	43NS	0802.0	0846.5	220	43	1	V=0
20	43NS	0726.0	1053.1	417	171	4	V=1
21	43NS	0726.0	1028.2	394	39	1	V=1,INCOMPLETE
25	27RF	0800.0	0854.0	42	-	8	
25	42SER	1122.9	1125.8	9.2	10	-	
28	4S/F	1156.3	1157.4	2.3	359	179	

28	4S/F	1224.6	1225.3	1.1	53	26	

1980	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
2	45C	0739.6	0742.9	3.4	59	14	
2	7C	1240.6	1241.0	1	153	62	
3	40F	1028.8	1031.6	18.5	49	-	
3	42SER	1155.9	1156.9	11	77	-	
4	43NS	0736.0	1020.8	424	30	3	V=0
5	44NS	0810 E	1321.5	390D	13	3	V=0
5	7C	0953.7	0954.4	1.8	129	22	
6	44NS	0650 E	1006.9	480D	460	72	V=1
7	43NS	0700.0	1134.9	420	117	24	V=1
8	43NS	0812.0	0851.2	236	19	11	V=0
8	42SER	1011.4	1014 D	10.5	452	236	SATURATED
			1016 D		287		
			1019 D		287		
8	27RF	1021.1	1024.5	28	57	39	
9	43NS	1133.0	1138.9	86	59	1U	V=1
10	43NS	0700.0	0848.0	460D	49	3	V=0
10	27RF	0740.5	0820.7	59	72	39	
10	8S	1010.9	1011.4	1	177	88	
11	44NS	0650 E	1350.8	480D	84	-	V=1
12	44NS	0710 E	0850.6	440D	66	1U	V=1
13	41F	0849.4	0904.9	23.5	17	-	
13	42SER	1005.9	1021.5	17.8	39	-	
14	42SER	1216.4	1217.4	15	685	-	
			1222.5		376		
15	44NS	0810 E	1051.0	232D	24	2	V=0
16	47GB	1217.1	1217.7	1.2	689	344	
17	44NS	0820 E	1053.4	320D	66	-	V=1
18	4S/F	1134.7	1135.4	1.7	160	93	
21	43NS	0823.0	1354.8	377	110	25	V=1
22	44NS	0710 E	1459.3	470D	104	4	V=1
23	44NS	0710 E	1109.1	450D	195	7	V=1
24	43NS	1103 U	1203.8	380D	155	1	V=1
25	44NS	0700 E	1323.0	460D	26	1	V=1
26	4S/F	1110.1	1110.9	2	423	203	
27	44NS	0710 E	1151.6	450D	8452	53	V=1
28	44NS	0710 E	1232.5	450D	31	-	V=1
				FEBRUARY			
1	44NS	0810 E	1201.9	400D	446	7	V=1
1	7C	1401.2	1401.9	1.8	344	80	
2	44NS	0700 E	1120.0	470D	54	17	V=1
3	44NS	0700 E	0732.6	140D	173U	43	V=1
5	44NS	0800 E	1048.7	410D	105	6	V=1
6	44NS	0700 E	1148.9	470D	93	2	V=1
8	49GB	0905.4	0906.6	12.3	215	91	

			0908.4		683		
			0910.4U		739		SATURATED
8	43NS	0919.0	-	330D	-	-	V=0
9	44NS	0720 E	1346.4	460D	62	1U	V=1
10	44NS	0720 E	1344.5	460D	410	18	V=1
10	45C	0732.3	0735.7	6.2	263U	69U	

1980	TYPE	START TIME UT	TIME OF MAX.	DURATION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
11	44NS	0710 E	1048.5	470D	541	73	V=2
12	44NS	0630 E	1238.0	510D	1739	199	V=1,INCOMPLETE
13	44NS	0630 E	1224.4	510D	859	201	V=1
14	44NS	0640 E	1058.4	500D	559	19	V=1
15	44NS	0720 E	0912.6	460D	48	4	V=1
24	4S/F	0917.7	0918.7	2.6	374	188	
26	4S/F	1003.4	1004.5	1.8	84	42	
26	4S/F	1252.5	1253.0	1	566	283	
27	42SER	1134.8	1141.1	9	135	-	
			1142.1		115		
28	47GB	1203.2	1207.4	5.5	984	172	
				MARCH			
4	4S/F	1019.0	1019.6	1.8	172	35	
8	43NS	0832.0	1021.6	298	45	1U	V=2
9	42SER	1200.3	1201.0	3.3	104	-	
			1202.5		273		
10	42SER	1158.4	1159.1	3.1	41	-	
			1200.8		78		
11	43NS	0956.0	1128.8	204	20	1U	V=0
15	46C	0905.1	0908.9	5.7	244	12	
19	47GB	1438.4	1440.2	3	753U	144U	
26	43NS	0857.0	1012.4	159	56	1	V=1
27	43NS	0720.0	1043.2	450	151	18	V=1
27	47GB	1007.6	1008.6	1.8	897	448	
27	27RF	1226.9	1232.7	47	171	155	
28	47GB	0955.3	0958.9	10	890	445	SATURATED
29	41F	0826.9	0827.9	9.5	240U	-	
29	7C	0917.5	0918.4	1.8	2708	1609	
29	4S/F	0925.9	0926.9	2	487	66	
29	47GB	0954.7	0956.2	2.9	683	81	SATURATED
29	8S	1139.4	1139.9	1	628	314	
30	41F	0852.4	0855.4	9	49	-	
30	27RF	1318.0	-	50	-	108	
31	8S	1358.4	1358.9	0.8	219	109	
				APRIL			
1	7C	0853.3	0854.2	1.5	134	67	
2	43NS	0850.0	1214.5	430	167	2	V=1
3	43NS	0643.0	0643.5	497	257	48	V=1
4	44NS	0600 E	1150.7	480D	200	6	V=2
5	44NS	0610 E	0850.5	550D	761	54	V=2
5	8S	0944.5	0944.8	0.6	765	586	
5	5S	1041.0	1041.6	1.5	614	307	
6	44NS	0600 E	1309.3	600D	525	38	V=1

6	27RF	1423.0	-	97	-	-	
6	49GB	1423.0	1426.4U	13.6	2392D	-	SATURATED
7	44NS	0600 E	1410.6	600D	620	285	V=1
8	44NS	0600 E	-	600D	-	502	V=1, SATURATED
9	44NS	0600 E	1332.8	600D	321	8	V=2
10	44NS	0600 E	1408.2	600D	1082	22	V=2
10	5S	0659.6	0700.4	1.5	706U	353U	

1980	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
11	44NS	0600 E	1105.5	600D	1208	19	V=2
12	44NS	0600 E	1116.9	600D	80	12	V=1
13	44NS	0600 E	0913.7	490D	271	5	V=1
13	8S	0709.1	0709.3	0.5	2392	423	
13	8S	1229.7	1230.1	1	685	343	
14	43NS	0700.0	1329.7	480	112	8	V=1
16	41F	0937.0	1002.5	38	19	-	
17	48C	0748.5	0751.5	6	271U	-	
22	44NS	0740 E	1102.8	260D	190	3	V=1
23	43NS	0650.0	1145.5	265	23	1	V=1
26	48C	1134.2	1135.2	5.5	622	189	
27	43NS	0701.0	0855.5	312	71	8	V=1
28	45C	1201.5	1204.5U	6.7D	393	-	
28	43NS	1220.0	1232.0	148	134	7	V=2
29	42SER	1322.8	1326.0	7.7	367	-	
30	46C	1533.0	1533.5	4	586	-	
				MAY			
1	43NS	0650.0	-	490	-	1	V=0,INCOMPLETE
2	44NS	0720 E	0937.7	520D	277	3	V=1
3	43NS	0730.0	1053.3	510	155	43	V=1
3	27RF	1314.0	1355.2	59	551	248	
4	44NS	0600 E	-	270D	-	55	V=1,INCOMPLETE
6	44NS	0750 E	0817.8	550D	874	41	V=1
7	41F	1021.0	1027.5	62	12	1	
7	47GB	1317.5	1320 U	10	1268	249	
10	43NS	0823.0	1231.2	457	348	12	V=2
11	43NS	0644.0	1302.0	556	237	1U	V=1
11	42SER	1047.0	1050.0	13.5	415	-	
11	42SER	1142.0	1145.0	3.5	244	-	
11	47GB	1512.1	1512.6	6.8	4784	-	
12	44NS	0600 E	0848.8	600D	305	3	V=1
12	47GB	0955.5	0956.3	2.8	798	399	
14	4S/F	1256.5	1257.4	3	320	160	
17	44NS	0750 E	0806.8	430D	73	4	V=0
19	7C	1235.3	1236.4	1.8	173	77	
23	43NS	0630.0	-	430	-	3	V=0,INCOMPLETE
24	44NS	0600 E	0845.4	600D	341	10	V=1
25	44NS	0600 E	1440.4	600D	2490	468	V=1, SATURATED
26	44NS	0600 E	1225.1	600D	1551	35	V=2
26	7C	1526.4	1527.7	2.7	609D	347D	
27	44NS	0600 E	0850.6	350D	719	102	V=1, DISTURBED
28	44NS	0750 E	0847.4	490D	1769	90	V=2

29	44NS	0600 E	1339.0	600D	944	78	V=1
30	43NS	0755.0	0901.3	390	1024	14	V=2, DISTURBED
31	44NS	0600 E	0959.0	550D	48	10	V=0
				JUNE			
4	44NS	1120 E	-	90D	-	22	V=0
5	43NS	0600.0	-	600	-	140	V=0, SATURATED
6	44NS	0600 E	0857.7	600D	5143	26	V=2
7	44NS	0600 E	0745.5	560D	2511	11	V=2

1980	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
7	47GB	0724.3	0724.9U	3	2511D	526	SATURATED
8	44NS	0600 E	1235.7	600D	45	1	V=1
8	8S	0727.6	0728.0	0.9	1794	897	
8	42SER	1028.7	1037.0	13.5	3468	-	
			1041.2		6219		
8	8S	1207.8	1208.1	0.7	490	245	
9	44NS	0600 E	1132.1	600D	13156	110	V=1
10	44NS	0700 E	-	420D	-	2	V=1, DISTURBED
12	45C	1339.3	1340.3	4	-	-	DISTURBED
13	42SER	1307.0	1311.8	6	287	-	
21	43NS	0648.0	-	512	-	10	V=1, DISTURBED
24	8S	1137.8	1138.3	1	1041	520	
29	49GB	1041.5	1042.0	14	4545	-	
			1051.5		359		
				JULY			
6	44NS	0730 E	-	210D	-	2	V=1
11	45C	1052.7	1053.8	1.5	607D	182U	INCOMPLETE
15	44NS	0700 E	0946.5	420D	22	6	V=1
16	44NS	0640 E	1216.0	460D	37	17	V=1
17	44NS	1002 E	-	240D	-	105	V=0
18	44NS	0540 E	-	600D	-	44	V=1
18	45C	1315.0	1315.9	1.8	237	118	
19	44NS	0300 E	0755.6	780D	868	17	V=1
20	44NS	0600 E	-	540D	-	5	V=1
20	8S	1059.0	1059.4	0.6	153	77	
20	45C	1149.4	1149.8	1.9	206	77	
20	45C	1217.7	1218.5	4	170	102	
			1220.3		470		
21	44NS	0700 E	-	480D	-	1	V=0
22	44NS	0700 E	1043.2	480D	281	14	V=1
23	44NS	1315 E	-	105D	-	14	V=1
25	45C	0843.7	0844.6	2.8	111	-	
27	45C	1222.4	1222.7	1.5	405	144	
27	45C	1240.5	1241.7	3.4	226	44	
				AUGUST			
7	43NS	0846.0	0920.9	190	29	1	V=1
8	43NS	0920.0	1148.0	180	18	-	V=1
11	43NS	1052.0	-	64	-	1	V=1, DISTURBED
13	49GB	1252.0	1255.4	19	34870	1820	
17	43NS	0745.0	1028.0	445	6115	1	V=2, DISTURBED
19	44NS	0600 E	1035.2	550D	254	1	V=1,DISTURBED

20	44NS	0700 E	1107.9	540D	18	2	V=0
21	44NS	0600 E	0747.3	600D	422	9	V=1, DISTURBED
22	44NS	0730 E	-	80D	-	14	V=1, DISTURBED
22	47GB	0828.1	0829.7	2.2	14679	1769	
22	47GB	1124.5	1126.8	5	3013U	131U	
23	44NS	0700 E	-	210D	-	8	V=1
23	4S/F	0947.5	0947.8	0.8	314	157	
25	44NS	1100 E	-	40D	-	2	V=1
26	44NS	1050 E	1140.0	140D	96	5	V=1

1980	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
27	44NS	0810 E	1215.3	420D	141	3	V=1
30	44NS	1000 E	1402.8	310D	123	5	V=1
31	44NS	0600 E	0937.7	480D	1782	14	V=1
31	47GB	0922.3	0923.1	6.5	13717	288	
31	7C	1227.8	1228.3	1	3461	1256	
31	42SER	1246.8	1247.8	13.5	42306	-	
				SEPTEMBER			
1	43NS	0600.0	1302.6	540	2579	5	V=1
1	4S/F	0638.9	0639.4U	1.3	782D	391D	DISTURBED
1	46C	0919.6	0923.2	4.5	526	28	
1	7C	1223.4	1225.1	2.2	385	62	
1	8S	1302.4	1302.7	0.7	2564	1282	
2	44NS	0830 E	0857.4	450D	3061	5	V=1, DISTURBED
4	44NS	0640 E	0824.3	500D	103	1	V=1
5	4S/F	1346.5	1346.7	1	585	292	
6	43NS	1000.0	1022.4	300	113	-	V=1
6	4S/F	1301.0	1302.3	2	553	56	
8	43NS	0600.0	-	360D	-	-	V=1, DISTURBED
12	43NS	1006.0	1143.8	294	74	-	V=1
14	8S	0953.5	0954.0	0.9	2055	1028	
18	44NS	0710 E	0826.2	140D	32	1	V=0
23	7C	0654.7	0656.2	2	1231U	346U	
23	44NS	0700 E	1028.5	320D	245	1	V=0
24	44NS	0800 E	-	480D	-	1	V=0
24	4S/F	0735.5	0737.8	4	2436	1038	
26	43NS	0800.0	-	450	-	1	V=1, DISTURBED
				OCTOBER			
2	8S	1013.6	1014.0	0.8	2290	1145	
3	42SER	0910.8	0911.7	3	186	-	
3	7C	1132.8	1133.2	1	140	114	
4	41F	1157.0	1208.1	12	60	-	
4	41F	1219.0	1221.0	11	392	-	
6	40F	1109.0	1118.1	12.5	33	4	
6	7C	1436.7	1437.2	1.3	1795	897	
7	43NS	0746.0	0758.7	237	195	8	V=1
7	4S/F	1132.3	1132.8	1.3	799	399	
9	44NS	0800 E	1205.7	420D	256	1	V=1
11	43NS	0720.0	0956.6	460	376	-	V=1
12	44NS	0610 E	0816.9	450D	1226	3	V=1
12	4S/F	1148.9	1149.4	1.3	3014	1507	

13	48C	0618.4	0619.2	3.2	3472	785	
14	44NS	0800 E	1000.8	420D	353	15	V=1
15	44NS	0650 E	1027.8	490D	19	-	V=1
16	44NS	0600 E	0711.5	540D	282	5	V=1, DISTURBED
17	4S/F	1111.1	1111.6	1.3	303	40	
17	7C	1159.7	1200.1	1.2	6646	3323	
18	44NS	0800 E	-	480D	-	1	V=1
19	44NS	0600 E	1347.6	540D	82	4	V=0
20	44NS	0600 E	1128.1	540D	123	6	V=1
20	47GB	0937.5	0939.7	3.5	4884	-	

1980	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
21	45C	0842.6	0843.8	2.5	106	27	
21	42SER	0908.2	0917.6	10.5	128	-	
23	47GB	0731.6	0738.2	9.5	12189	-	
23	27RF	0744.0	-	10.5	-	1	
23	47GB	1225.2	1226.4	2.5	2027	228	
24	43NS	1126.0	1307.0	186	5948	40	V=2
25	44NS	0600 E	0914.3	366	19	1	V=1
25	47GB	0628.9	0629.4	0.7	938	469	
25	42SER	0946.9	0948.5	14.5	5193	-	
26	5S	0920.7	0921.0	0.7	418	209	
26	42SER	0930.5	0930.9	6.5	351	-	
30	43NS	0714.0	0917.2	406	712	4	V=1
				NOVEMBER			
1	43NS	0600.0	0817.7	540	359U	13	V=1
1	4S/F	1153.0	1153.4	1	5769	2884	
2	44NS	0610 E	1440.2	530D	3846	85	V=1
3	44NS	0600 E	0947.2	540D	70510	14	V=2
3	42SER	1400.3	1402.8U	8	7179	-	
4	44NS	0600 E	0917.4	480D	10512	4	V=2
5	44NS	0600 E	0921.5	540D	28204	5	V=2
5	42SER	1346.0	1349.2	10	487	-	
6	44NS	0640 E	0733.0	260D	2308	6	V=2
7	44NS	0650 E	0812.6	290D	167U	19	V=1
11	45C	1058.7	1100.8	3	2179	-	
13	44NS	0650 E	1251.8	480D	603	6	V=1
14	44NS	0650 E	0707.0	480D	269	5	V=1
14	49GB	1222.8	1225.9	13	3333	90	
15	47GB	0700.7	0701.8	3.8	6282	205	
16	47GB	0906 U	0908 D	7	11538D	8205	SATURATED
16	43NS	0930 U	0959.7	310D	110	6	V=1
17	45C	1134.1	1134.6	2	615	41	
17	7C	1256.1	1256.3	2.2	54	10	
19	44NS	0640 E	0738.1	470D	564	5	V=1
22	44NS	0640 E	0726.4	310D	308	1	V=1
28	43NS	1000.0	1000.7	260	359	6	V=1
30	44NS	0720 E	-	420D	-	4	V=0
				DECEMBER			
1	44NS	0720 E	1118.2	290D	295	4	V=1, DISTURBED
1	47GB	1132.8	1133.5	5	5000	859	DISTURBED

2	44NS	0720 E	-	490D	-	2	V=1, DISTURBED
4	44NS	0830 E	0928.4	290D	1000	10	V=1
10	7C	1036.8	1037.5	1.2	154	106	
12	44NS	0720 E	0743.8	430D	2949	13	V=2
13	44NS	0720 E	1057.8	430D	120	6	V=1
14	44NS	0720 E	1443.1	430D	50	4	V=0
14	27RF	0842.5	0847.0	9	27	13	
15	44NS	0720 E	1003.1	430D	72	46	V=1
16	44NS	0720 E	1141.0	430D	4615	42	V=1
16	49GB	0802.5	0807.8	12	8077	-	
17	44NS	0720 E	1157.4	430D	12820	118	V=1

1980	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
18	44NS	0830 E	1306.7	360D	462	36	V=1
19	44NS	0830 E	0903.5	360D	69	2	V=0
20	44NS	0720 E	0837.8	430D	167	3	V=0
21	8S	1152.6	1152.9	0.7	126	63	
22	44NS	0720 E	0855.5	430D	141	10	V=1
23	44NS	0720 E	1255.6	430D	1859	17	V=1
24	44NS	0720 E	0916.2	430D	106	3	V=1
24	4S/F	1235.5	1235.5	0.9	308	154	
24	7C	1217.5	1218.0	2.2	205	-	
25	44NS	0720 E	1250.4	430D	513	1	V=1
25	47GB	0848.7	0849.2	1	4487	2243	
25	8S	1048.0	1048.5	0.8	2308	1154	
26	44NS	0720 E	-	440D	-	2820	V=0
27	44NS	0720 E	1416.3	440D	1667	1731	V=0
28	44NS	0720 E	0950.0	440D	114	14	V=1
28	7C	1201.2	1201.8	1	10256	5128	
28	47GB	1246.5	1247.0	1	1154	577	
29	44NS	0720 E	1405.5	440D	44870	3	V=2
29	47GB	0851.0	0857.3	7	5256	385	
29	47GB	1027.0	1032.4	6	9487	-	
30	44NS	0720 E	1422.7	440D	679	3	V=1
31	44NS	0720 E	1135.5	440D	109	2	V=1

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
5	44NS	0720 E	1056.8	430D	41024	7	V=2
7	44NS	1040 E	1116.6	200D	110	5	V=1
8	44NS	0830 E	1255.1	330D	109	7	V=1, DISTURBED
9	44NS	0830 E	1346.6	370D	5769	11	V=2
10	44NS	1000 E	1041.5	280D	872	26	V=1
11	44NS	0720 E	1205.2	440D	436	23	V=1
16	41F	1307.3	1316.0	16.5	45	4	
16	47GB	1312.4	1314.1	2.7	5769	808	
22	42SER	1107.7	1115.6	10	15	3	
23	46C	1323.7	1324.5	2.5	2820	79	
24	40F	1343.0	1346.2	7	68	-	

25	44NS	0700 E	1121.2	470D	67	1	V=1
25	47GB	0856.0	0858.5	4	29486	8205	
25	27RF	0856.0	0906.5	27	590	1	
25	8S	1005.5	1005.7	1	2123	1061	
25	45C	1252.7	1252.9	2.5	324	-	
28	42SER	1028.4	1031.7	4.5	44	-	
28	40F	1312.0	1313.0	14.5	32	1	
29	43NS	0938.0	1048.5	332	118	4	V=1
30	44NS	0700 E	1227.3	490D	44	6	V=1
31	43NS	0836.0	1001.8	404	218	5	V=1
				FEBRUARY			
1	44NS	0700 E	0801.3	480D	70	3	V=0

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
2	44NS	0700 E	0735.1	480D	526	3	V=1
2	4S/F	1348.2	1349.1	1.3	120	51	
3	44NS	0700 E	-	480D	-	3	V=1, DISTURBED
4	44NS	1040 E	1419.1	250D	74	2	V=0
4	47GB	1051.5	1053.1	3.2	872	133	
4	47GB	1414.3	1416.3	3.8	2622	131	
5	44NS	0700 E	1345.9	500D	67	16	V=0
6	44NS	0700 E	1337.3	460D	1838	88	V=1
7	44NS	0700 E	-	450D	-	31	V=2, DISTURBED
7	47GB	1412.9	1413.1	2.5	8782	4416	
7	47GB	1418.1	1418.5	2	7063D	3467	SATURATED
8	44NS	0730 E	1326.3	470D	249	7	V=1, DISTURBED
8	7C	0904.1	0904.3	1.6	577	158	
9	44NS	0700 E	-	150D	-	3	V=0
10	44NS	0700 E	0823.2	500D	423	9	V=1
10	4S/F	0726.2	0726.9	1.3	4102	2051	
10	4S/F	1021.4	1021.9	1.6	2240	1120	
11	44NS	0700 E	1031.2	500D	81471	34	V=2
12	44NS	0700 E	1347.0	500D	1551	8	V=2
12	47GB	1122.4	1123.6	2.5	5854	885	
12	4S/F	1356.9	1357.7	2	5414	1058	
15	44NS	0700 E	1421.5	500D	178	2	V=1
15	42SER	1200.6	1208.5	9.3	382	32	
16	44NS	0700 E	1412.5	500D	205	116	V=1
17	43NS	0900.0	1119.8	380	33	1	V=0
18	43NS	1056.0	1108.4	244	811	1	V=1, DISTURBED
19	43NS	0900.0	-	380	-	3	V=0
20	43NS	0900.0	1220.9	380	29	2	V=0
21	43NS	1000.0	1301.0	320	62	1	V=0
22	43NS	1020.0	1410.9	300	14	1	V=0
23	43NS	1000.0	1004.3	320	70	2	V=1
24	44NS	0700 E	1453.3	500D	133D	4	V=1
24	42SER	1230.4	1231.4	5.5	312	-	
24	5S	1350.4	1350.9	1	276	138	
26	43NS	0840.0	1153.2	400	1137	5	V=1
27	44NS	0700 E	1439.4	500D	15940D	225	V=1
28	44NS	0700 E	1201.5	500D	74	36	V=0

				MARCH			
1	44NS	0700 E	1411.8	500D	179	19	V=1
2	44NS	0700 E	0921.3	500D	30127	70	V=2
3	44NS	0700 E	0847.3	500D	240	41	V=0
4	44NS	0700 E	0939.3	336D	147	59	V=0, DISTURBED
4	45C	0808.5	0811.3	4	179	42	
5	41F	0931.0	0941.0	12	99	-	
5	2S/F	1027.3	1027.5	0.8	117	58	
6	7C	1224.5	1225.4	1	154	70	
6	45C	1243.3	1244.3	3.5	610	100	
7	40F	1039.0	1051.5	13	137	-	
14	43NS	0800.0	1019.8	440	226	12	V=1
16	44NS	0700 E	1137.7	500D	38	4	V=0

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
17	42SER	1147.0	1153.0	10	33	-	
19	44NS	0700 E	1157.0	500D	177	12	V=1
20	44NS	0700 E	1100.1	500D	935	23	V=2
20	47GB	0934.9	0935.7	2.8	981D	-	DISTURBED
20	47GB	1110.4	1110.9U	2	1423D	712D	SATURATED
21	43NS	0800.0	1022.3	440	3718	6	V=1
21	47GB	1259.5	1300.3	3.5	4615D	604	
21	42SER	1330.8	1332.8	10	2064	-	
21	4S/F	1504.0	1504.7	2	5968D	2984	
21	8S	1518.8	1519.0	0.8	1872D	936	
22	44NS	0700 E	1012.0	500D	932	-	V=2
22	45C	1002.1	1003.5	3	340	81	
22	42SER	1142.3	1145.3	11	265	-	
22	7C	1210.7	1211.3	1	74	42	
22	7C	1235.7	1235.8	1	285	142	
23	44NS	0700 E	1127.0	500D	676	5	V=1
23	49GB	1009.4	1010.0	12	7730	-	
23	47GB	1203.2	1208.7	9	3359	-	
24	44NS	0700 E	1132.7	380D	1936	19	V=1
24	47GB	1244.1	1244.7	1.2	9564	4782	
25	44NS	0700 E	0936.7	500D	29486	17	V=2
25	47GB	1306.6	1306.9	1.6	9628	4814	
26	44NS	0700 E	1101.2	500D	63	3	V=1, DISTURBED
27	43NS	0800.0	0924.0	480	159	5	V=1
28	43NS	0820.0	1102.2	280	50	-	V=1
28	45C	1507.0	1508.7	8	537D	-	
29	43NS	0730.0	1055.3	300	46	1	V=1
				APRIL			
1	43NS	0926.0	-	334	-	1	V=0, DISTURBED
2	42SER	1001.1	1001.9	6	127	-	
3	43NS	0820.0	-	260	-	18	V=0
3	47GB	0946.9	0948.9	3.8	6410	3205	
3	27RF	0947.0	1006.2	35	859	72	
3	42SER	1150.4	1150.9	5.3	85	-	
3	25R	1158.7	1159.2	1.5	897	4	
3	27RF	1200.0	1201.0	4.7	1602	-	

4	47GB	0802.2	0806.7	8.5	8589	436	
4	43NS	0810.0	1123.2	250	19	3	V=0
6	41F	0854.9	0906.4	16	269	-	
7	43NS	0720.0	1007.0	350	917	1	V=1, DISTURBED
8	44NS	0600 E	0832.2	540D	692	2	V=1, DISTURBED
8	47GB	1300.1	1300.9	7	8077	377	
9	43NS	0750.0	0756.2	490	115	2	V=0
9	2S/F	0944.2	0944.7	1	69	47	
9	7C	1125.2	1125.9	1.5	100	33	
10	44NS	0600 E	0823.3	490D	3205	14	V=1
10	27RF	1106.0	1107.8	70	3974	47	
10	49GB	1111.1	-	23	-	2154D	SATURATED
11	43NS	0825.0	0903.5	500	126	1	V=1
12	8S	0632.5	0632.8	0.7	624	312	

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
12	43NS	0650.0	0924.0	460	191	9	V=1
13	44NS	0600 E	0819.3	600D	142302	69	V=1
13	8S	1213.1	1213.6	1	44870	22435	
14	44NS	0600 E	1007.7	600D	147	4	V=1
15	44NS	0600 E	1203.7	600D	18589	79	V=1
16	44NS	0600 E	0803.8	600D	92	5	V=0
17	27RF	1225.0	1227.5	67	300	26	
17	45C	1426.1	1432.2	6.5	333D	41D	
18	43NS	0730.0	1038.4	510	114	5	V=1
19	44NS	0600 E	0847.6	600D	595	10	V=1
19	47GB	0942.0	0945.8	6	7307	265	
20	45C	1013.3	1013.8	2.5	32	17	
20	7C	1055.8	1057.3	2	190	59	
21	43NS	0740.0	1124.3	320	58	1	V=0
22	43NS	1110.0	1335.0	230	1538	3	V=1
23	43NS	0730.0	0825.0	450	87	2	V=1
24	44NS	0600 E	0726.8	540D	2564	24	V=0
24	47GB	1355.8	1401.1	8	12564	769	
24	27RF	1355.8	1409.7	51	2179	103D	
26	44NS	0600 E	1033.8	375	105	35	V=1
26	27RF	1128.3	-	23	-	355	
27	27RF	0806.9	0817.9	19	105	2	
27	40F	0907.0	0946.9	42	24	10	
28	7C	0842.4	0843.3	2	55	29	
30	42SER	1026.4	1028.9	4.7	23	-	
				MAY			
2	8S	1119.2	1119.6	0.6	26	13	
3	43NS	0900.0	0848.4	300	56	4	V=0
3	8S	1205.7	1206.3	1	173	86	
4	43NS	0620.0	1252.3	580	203	6	V=1
4	42SER	0653.2	0658.5	6	312	-	
4	45C	0818.9	0819.9	3	191	60	
4	8S	1035.4	1035.9	1.2	2884	1442	
4	4S/F	1233.1	1233.9	1.2	363	181	
5	43NS	0840.0	1028.3	490	32	18	V=1

5	4S/F	1202.5	1203.9	2.5	97	49	
6	42SER	1142.4	1148.4	7	3102	51U	
6	7C	1157.2	1157.8	0.8	187	94	
7	5S	0809.7	0810.4	1.5	114	57	
8	5S	1058.9	1059.4	1	110	55	
9	43NS	0600.0	1118.7	450	69	4	V=1
10	43NS	0740.0	1400.9	314	90	-	V=1, DISTURBED
11	43NS	0640.0	-	240	-	-	V=1, DISTURBED
12	44NS	0600 E	-	540D	-	2	V=1, DISTURBED
13	2S/F	1048.7	1049.4	1.8	15	7	
14	43NS	0835.0	-	345	-	2	V=0, DISTURBED
14	27RF	0835.0	0845.7	41	128	26	
15	43NS	0932.0	1259.8	388	1196	3	V=2
15	2S/F	1159.0	1200.2	2	31	15	
15	4S/F	1203.4	1204.5	2	292	146	

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
16	43NS	0800.0	1009.2	480	2351	145	V=1
16	45C	0819.3	0820.0	5	199	73	
16	7C	1424.5	1425.2	1.5	455D	228D	
17	44NS	0600 E	1141.7	600D	832	16	V=1, DISTURBED
18	44NS	0650 E	0738.9	160D	104	14	V=1
19	44NS	0730 E	-	510D	-	22	V=1, DISTURBED
21	44NS	1420 E	-	100D	-	218D	V=0?
22	44NS	0600 E	-	90D	-	230	V=0
				JUNE			
10	45C	0622 U	0624 U	5U	33332U	-	DISTURBED
11	4S/F	0839.9	0840.5	1.2	350	117	
12	2S/F	1023.0	1023.7	1	33	17	
14	44NS	1100 E	-	210D	-	7	V=0, DISTURBED
15	44NS	0600 E	1032.7	440D	327	2	V=1, DISTURBED
16	44NS	0620 E	-	580D	-	21	V=0
16	7C	0641.2	0641.7	1.2	510	255	
16	7C	1416.4	1416.7	1.3	77	51	
17	44NS	0700 E	-	300D	-	3	V=0, DISTURBED
23	44NS	0630 E	1119.3	570D	187	14	V=1
24	47GB	0630.3	-	3.8	2051U	-	DISTURBED
24	44NS	0820 E	0853.8	460D	2692	136	V=1
25	44NS	0600 E	1447.6	500D	260D	163	V=0
26	44NS	0530 E	1137.7	630D	4231	72	V=1
26	47GB	0537 U	-	3	9871	-	SATURATED
27	44NS	0600 E	0934.5	600D	20	1	V=0
27	4S/F	0854.0	0854.7	1.8	195	97	
27	27RF	0902.0	0908.2	18	120	19	
27	45C	0937.2	0939.0	2.5	104	5	
28	43NS	0900.0	-	180	-	-	V=0, DISTURBED
30	43NS	0900.0	-	420	-	1	V=0
				JULY			
11	43NS	0840.0	-	120	-	3	V=1, DISTURBED
14	44NS	0600 E	1238.4	600D	130	22	V=1
18	43NS	0750.0	-	430U	-	-	V=1, DISTURBED

21	44NS	1050 E	1102.8	310D	238	6	V=1
23	44NS	1100 E	-	300D	-	51	V=1
24	44NS	1200 E	-	300D	-	22	V=1, DISTURBED
25	44NS	0600 E	-	420D	-	64	V=1, DISTURBED
25	4S/F	1233.5	1234.0	1.5	599	299	
26	44NS	0530 E	-	630D	-	53	V=1
26	8S	0702.5	0703.2	1	1496	748	
26	8S	1418.5	1419.0	1	17813	8907	
27	43NS	0716.0	1305.4	524	427	4	V=2
27	46C	0617.4	0618.3	4.2	34017	478	
27	8S	1311.4	1311.9	1	1824	912	
28	44NS	0600 E	-	540D	-	2	V=1, DISTURBED
29	43NS	0600.0	-	200	-	1	V=1, DISTURBED
29	7C	0917.4	0918.0	2	594	-	
30	44NS	1420 E	-	40D	-	4D	V=2
31	47GB	0555.7	0556.0	4.5	25242	-	

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
31	43NS	0740.0	-	350	-	6	V=1, DISTURBED
				AUGUST			
1	44NS	0600 E	1334.0	600D	70048	6	V=2
2	44NS	0600 E	-	210D	-	9	V=1, DISTURBED
3	42SER	1118.5	1127.5	12	385	-	
4	45C	0938.8	0940.3	3.5	2820	172	
6	43NS	0712.0	-	420	-	10	V=1
7	43NS	0700.0	1208.3	600	318	44	V=1, DISTURBED
7	4S/F	1108.3	1108.8	1.5	583	292	
8	43NS	0820.0	-	460	-	9	V=1,DISTURBED
9	44NS	0600 E	-	600D	-	117	V=0
10	44NS	0600 E	-	600D	-	5	V=1, DISTURBED
11	43NS	0737.0	-	503	-	1	V=1, DISTURBED
11	4S/F	0750.5	0751.4	1.4	344	172	
16	43NS	0742.0	-	288D	-	1	V-1, DISTURBED
16	45C	1101.5	1104.4	4.5	40	11	
17	43NS	0610.0	-	590	-	5	V=1, DISTURBED
18	43NS	0600.0	-	600	-	26	V=1
19	43NS	0715.0	-	525	-	240	V=1
19	24R	1316.0	-	100	-	-	
20	44NS	0600 E	-	600D	-	70	V=1
21	43NS	0704.0	-	536	-	126	V=1, DISTURBED
21	27RF	0828.7	-	90	-	705	
24	44NS	0940 E	-	140D	-	1	V=1, DISTURBED
25	43NS	0746.0	-	106	-	-	V=1
28	43NS	1016.0	-	344	-	1	V=1
28	4S/F	1231.3	1232.0	1.5	269	135	
28	27RF	1422.0	-	7.5	-	78D	
29	43NS	0942.0	-	118	-	1	V=1
29	4S/F	1302.8	1304.3	3	435	154	
30	5S	1110.8	1111.3	0.7	68	34	
30	42SER	1138.7	1151.2	13.5	260	-	
30	45C	1341.3	1342.4	3.3	315	137	

30	45C	1350.3	1351.5	2.5	204	47	
				SEPTEMBER			
3	4S/F	1108.3	1109.0	1.5	3461	1731	
4	44NS	0700 E	0948.8	480D	412	8	V=1
5	43NS	0707.0	1031.7	460	165	2	V=1
5	47GB	1419.3	1420.0	2.3	3461D	64	
6	43NS	0925.0	1135.8	345	79	5	V=1
6	7C	1246.4	1247.5	1.5	165	49	
9	42SER	0948.4	0948.8	7	818	-	
9	8S	1000.3	1000.7	1	1742	871	
9	42SER	1130.3	1149.3	33.5	6125	-	
9	42SER	1346.0	1359.3	14	1818	-	
10	43NS	0918.0	0924.7	178	115	2	V=1, DISTURBED
11	43NS	0638.0	1016.5	362	15089	3	V=2
11	47GB	0751.0	0754.0	6	20512	564	
12	43NS	0700.0	0959.2	540	776	8	V=1
13	43NS	0640.0	0924.5	540	1834	9	V=1

1981	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
14	43NS	0910.0	1249.5	360	51	4	V=1
16	43NS	0740.0	0932.5	380	626	6	V=1, DISTURBED
17	43NS	0840.0	1001.2	186	31	5	V=1
17	4S/F	1050.0	1050.8	2.5	244	115	
22	45C	0842.8	0844.1	5.5	79	3	
30	43NS	0750.0	-	250	-	1	V=0
				OCTOBER			
1	44NS	0630 E	0934.3	416D	83	4	V=1
3	42SER	0846.5	0848.3	3.5	22	-	
4	45C	1356.0	1357.5	3.3	97	49	
7	43NS	0630.0	0937.0	360D	15	-	V=0, DISTURBED
7	4S/F	1005.4	1006.0	1.8	87	44	
7	42SER	1018.3	1034.2	17	1202	-	
8	4S/F	0806.3	0807.0	2	5056	2528	
8	4S/F	0957.6	0957.9	2	153	56	
9	43NS	0906.0	1104.8	186	15	2	V=1
9	7C	1026.7	1027.3	1.3	88	45	
10	44NS	0630 E	-	510D	-	6	V=0
11	44NS	0630 E	-	510D	-	7	V=1
12	44NS	0626 E	-	540D	-	57	V=1
12	27RF	0626.0	-	105	-	1359	
13	44NS	0630 E	0820.5	540D	545	190	V=1
13	47GB	0710.0	0710.9	2.3	1995	997	
14	44NS	0630 E	-	540D	-	270	V=0
15	44NS	0630 E	-	510D	-	92	V=1
16	44NS	0630 E	-	510D	-	9	V=1, DISTURBED
17	44NS	0630 E	0711.0	510D	254	75	V=1
18	44NS	0630 E	0839.5	510D	556	344	V=1
18	27RF	1120.0	-	78	-	1152	
19	44NS	0630 E	1101.8	510D	744	44	V=1
20	44NS	0630 E	-	510D	-	28	V=1
21	44NS	0630 E	1109.3	510D	185	11	V=1

22	44NS	0630 E	1137.5	510D	35	11	V=0
23	43NS	1306.0	-	100	-	4D	V=0
23	4S/F	1347.7	1348.3	1.3	90	45	
27	47GB	1020.5	1022.0	4.5	496	248	
31	43NS	0646.0	-	104D	-	20	V=1
				NOVEMBER			
1	44NS	0630 E	0943.7	470D	449	5	V=0
3	27RF	1006 E	-	66D	-	1038	
3	44NS	1006 E	1200.5	294D	174	301	V=1
4	44NS	0630 E	-	420D	-	117	V=1, DISTURBED
5	44NS	0630 E	-	130D	-	377	V=1
6	44NS	0830 E	0912.8	390D	5977	44	V=1
6	42SER	1316.0	1324.0	9	981	-	
7	44NS	0630 E	-	450D	-	154	V=2, DISTURBED
8	44NS	0630 E	-	90D	-	914	V=1, DISTURBED
11	44NS	0950 E	-	310D	-	67	V=1, DISTURBED
12	44NS	0630 E	-	510D	-	245	V=1
12	5S	0952.5	0954.0	3.5	6971	3486	

1981	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				NOVEMBER			
13	44NS	0630 E	1103.4	510D	20636	96	V=1
13	7C	0858.0	0859.0	2.5	2088	1044	
14	44NS	0630 E	-	470D	-	4	V=1, DISTURBED
14	8S	0944.5	0945.3	1	3238	1619	
14	42SER	1214.2	1228.2	16.7	1017	-	
17	43NS	0725.0	-	405	-	5	V=1, DISTURBED
17	45C	1153.5	1155.5	4	240	76	
18	44NS	0630 E	0908.0	510D	15590	1594	V=2
18	45C	0825.1	0826.8	3.2	6096	1593	
19	43NS	0650.0	1255.8	432	99	10	V=1
20	43NS	0646.0	0903.8	181	65	5	V=1
20	8S	0713.7	0714.0	0.9	8880	4440	
22	43NS	0718.0	0742.7	246	311	12	V=0
25	41F	0856.5	0902.5	18	60	4	
25	7C	0959.2	0959.8	2	59	17	
26	43NS	0956.0	1235.3	216	29	2	V=0
27	43NS	0809.0	-	501	-	2	V=1, DISTURBED
28	43NS	0722.0	1025.0	388	115	2	V=1
29	43NS	0722.0	1431.6	428	40	2	V=0
29	4S/F	1119.6	1121.0	3	467	87	
30	43NS	0646.0	0738.0	464	282	44	V=1
				DECEMBER			
1	43NS	0722.0	0817.0	384	133	1	V=1
2	43NS	0722.0	0923.1	409	5974	2	V=1
3	43NS	0800.0	0808.8	282	377	9	V=1
3	42SER	1326.8	1328.5	3.3	76	-	
5	4S/F	1003.7	1004.3	1.5	120	60	
5	47GB	1137.0	1138.2	3.3	2814	1407	
5	7C	1316.0	1316.7	1.5	1374	136	
6	43NS	0800.0	1034.2	232	1114	5	V=1
8	43NS	0722.0	-	398	-	3	V=1

9	44NS	0830 E	-	330D	-	1	V=1, DISTURBED
10	43NS	0726.0	-	423	-	3	V=1
11	43NS	0930.0	-	270	-	4	V=1
11	7C	1231.6	1233.7	2.5	242	42	
12	44NS	0750 E	-	340D	-	38	V=1
13	43NS	0717.0	-	283	-	-	V=1
14	43NS	07156.0	-	364	-	10	V=2
15	43NS	0726.0	-	360	-	7	V=1
23	45C	1312.0	1312.1	4.5	403	12	
27	43NS	0714.0	1316.6	436	220	27	V=1
28	43NS	1306.5	1316.0	84	7337	21	V=2
29	41F	0816.0	0822.7	12	317	-	
31	8S	1035.6	1036.5	1.8	678	339	

1982	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	43NS	0944.5	1034.8	85	54	5	V=1
6	45C	0810.7	0811.6	2.5	1704	926	
11	47GB	0917.0	0918.5	3.5	11593U	5797U	
15	43NS	0700.0	-	410	-	8	V=1, DISTURBED
16	43NS	0850.0	-	350	-	2	V=1, DISTURBED
17	43NS	0746.0	1201.0	416	35	19	V=1
17	27RF	1308.8	-	57	-	83	
18	44NS	0810 E	1040.7	400D	1181	12	V=1
19	44NS	0820 E	1057.2	390D	8471	146	V=1
21	44NS	1300 E	-	54D	-	1	V=1
24	41F	1020.8	1022.8	7.5	17	1	
24	45C	1030.8	1033.3	6	738	115	
28	43NS	0703.0	1233.5	480	76	6	V=1
28	27RF	0715.0	0752.8	94	10637	368	
29	43NS	0715.0	1330.3	465	453	12	V=2
30	44NS	0700 E	1207.0	480D	4566	318	V=1
31	44NS	0710 E	-	470D	-	418	V=1, DISTURBED
31	27RF	1322.0	1328.0	80	3328	681	
				FEBRUARY			
1	44NS	0700 E	1238.5	480D	8902	228	V=2
1	42SER	1404.7	1407.0	8	60254	-	
2	44NS	0700 E	-	480D	-	820	V=1
3	44NS	0700 E	-	480D	-	204	V=1
4	43NS	0716.0	-	464	-	13	V=1, DISTURBED
4	4S/F	1323.2	1323.8	2	3936	1968	
5	44NS	0850 E	1053.3	370D	2737	64	V=1
5	27RF	0905.5	0905.8	17	11502	151	
6	44NS	1050 E	1051.5	250D	405	45	V=1
6	8S	1424.4	1425.0	1.3	5818	2909	
7	43NS	0720.0	1252.7	420	1496	42	V=1

8	44NS	1000.0	1359.8	300D	3293	49	V=1
8	47GB	1249.0	1249.3	9	7914	199	
9	43NS	0700.0	1411.7	480	647	10	V=1
10	44NS	0700 E	0948.0	480D	1754	369	V=1
11	44NS	0700 E	-	480D	5279	19	V=2, DISTURBED
11	7C	1032.6	1033.2	3	2759	231	
11	47GB	1209.0	1210.0	3.5	12643	1367	
12	43NS	0802.0	1204.0	438	1026	1	V=2
13	43NS	0720.0	1038.8	460	2276	3	V=1
14	44NS	0700 E	-	480D	-	37	V=2
14	47GB	0812.0	0817.5	6.5	6923U	267U	
14	42SER	0933.2	0934.2	11	8037	-	
15	44NS	0700 E	0820.0	480D	278	1	V=1
15	48C	1317.5	1320.2	6.5	229	50	
16	44NS	0820 E	1005.3	400D	1061	17	V=2
17	44NS	0700 E	0959.8	480D	435	18	V=1
18	44NS	0700 E	-	480D	-	64	V=1, DISTURBED
18	47GB	0903.2	0904.0	6	4338	868	
18	45C	1315.3	1319.3	5.6	60808	306	
19	44NS	0700 E	-	480D	-	1795	V=1

1982	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
20	44NS	0700 E	-	480D	-	536	V=1
21	44NS	0700 E	1117.0	480D	2392	37	V=1
22	43NS	1203.0	1339.0	297	356	6	V=1
23	44NS	0700 E	0935.2	480D	154	6	V=1
24	44NS	0700 E	-	480D	-	4	V=0
25	43NS	0956.0	1258.0	304	1006	35	V=1
25	8S	1233.3	1233.8	1.5	18604	9302	
25	24R	1244.2	-	135.8	-	94	
26	43NS	0906.0	1030.0	354	283	9	V=1
27	44NS	0700 E	-	480D	-	19	V=2, DISTURBED
28	44NS	0700 E	1010.3	480D	703	53	V=0
				MARCH			
1	44NS	0700 E	1037.2	480D	1332	165	V=0
2	44NS	0700 E	1213.6	480D	320	6	V=1
7	47GB	1356.5	1357.2	3	1401	700	
10	47GB	1221.0	1222.3	2.5	1038	519	
12	43NS	1040.0	-	180	-	1	V=0
13	43NS	0810.0	-	336	-	1	V=0
13	7C	1236.4	1236.8	1.5	113	56	
14	43NS	0954.0	1403.1	306	190	4	V=1
15	43NS	0750.0	-	430	-	5	V=2
16	44NS	0700 E	1115.8	480D	353	163	V=1
17	44NS	0700 E	0915.6	480D	1278	129	V=0
18	44NS	0700 E	1239.1	480D	620	60	V=1
19	44NS	0700 E	1246.9	480D	776	63	V=1
20	44NS	0700 E	0832.3	480D	841	26	V=1
21	44NS	0700 E	1015.1	480D	83	14	V=1
21	7C	0858.5	0900.5	3	96	29	
21	8S	1404.0	1404.7	1.2	31210	15605	

22	44NS	0700 E	0836.1	480D	181	6	V=1
22	8S	0909.6	0910.0	1.2	656	328	
23	44NS	0700 E	0937.4	480D	217	5	V=1
24	44NS	0700 E	1303.5	480D	720	9	V=2
25	43NS	0730.0	1214.5	450	140	8	V=1
26	44NS	0700 E	1214.9	480D	540	29	V=1
27	44NS	0700 E	-	480D	-	12	V=1, DISTURBED
28	44NS	0700 E	0946.8	480D	481	1	V=1
28	4S/F	1003.1	1005.4	3	2579	446	
29	8S	0930.4	0931.0	1.5	8756	4378	
30	44NS	0700 E	1034.5	430D	41	45	V=1
31	7C	0809.1	0809.5	1.5	209	104	
31	7C	0857.1	0858.5	2	154	40	
31	4S/F	1217.0	1217.6	1.5	155	76	
				APRIL			
2	47GB	0914.2	0916.7	5	19358	1744	
3	1S	1010.4	1010.6	0.7	17	8	
3	1S	1013.9	1014.1	0.7	18	9	
4	7C	1359.5	1400.3	2	750	375	
7	5S	1221.4	1223.0	3	191	96	
7	8S	1229.0	1229.6	1.3	4109	2054	

1982	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
8	43NS	0920.0	1120.6	214	54	3	V=0
9	43NS	0828.0	-	252	-	3	V=1
10	43NS	0750.0	-	292	-	3	V=0
10	7C	0943.0	0943.6	2.5	749	394	
11	43NS	0700.0	1040.1	480	708	3	V=1
14	44NS	1020 E	1039.6	140D	423	1	V=1
14	8S	1303.8	1304.1	0.8	45	22	
17	43NS	0708.0	-	418	-	2	V=1, DISTURBED
22	43NS	0618.0	1112.4	556	6372	22	V=2
23	43NS	0602.0	0917.4	470	500	22	V=1, DISTURBED
24	44NS	0730 E	100.1	360D	218	3	V=1
				MAY			
5	43NS	0840.0	-	240	-	1	V=1, DISTURBED
6	43NS	0652.0	0745.1	428	1082	24	V=1
7	43NS	0841.0	1356.3	419	219	2	V=1
8	43NS	0612.0	0824.7	512	247	3	V=1
13	43NS	0726.0	0737.2	133	3995	3	V=3
19	44NS	0800 E	-	230D	-	1	V=1, DISTURBED
				JUNE			
1	7C	0701.1	0705.5	5.5	11538	2949	
2	8S	0940.9	0941.5	0.8	295	147	
2	4S/F	0945.6	0946.7	2	24358	12179	
3	42SER	0837.0	-	12	-	-	DISTURBED
9	44NS	0910 E	1000.1	240D	124	1	V=1
9	7C	1231.4	1231.8	1	385	192	
10	43NS	0700.0	1253.4	480	1192	3	V=1
10	45C	1200.0	1203.1	4	1795	179	
11	43NS	0636.0	-	304	-	7	V=1, DISTURBED

12	43NS	0629.0	-	531	-	41	V=1, DISTURBED
13	43NS	0630.0	-	360U	-	2	V=1, DISTURBED
14	43NS	0646.0	-	474	-	10	V=1, DISTURBED
14	4S/F	0806.0	0806.7	1.8	5769	2884	
15	44NS	0900 E	1414.3	370D	91	6	V=0
15	47GB	1415.7	-	4.4	1615	-	DISTURBED
16	43NS	0627.0	0849.6	443	181	4	V=1
17	44NS	0910 E	-	390D	-	146	V=0
17	47GB	1029.1	1030.3	2.5	4743	2372	
18	44NS	0600 E	0913.7	470D	222	15	V=1
20	44NS	1220 E	-	200D	-	9	V=1
21	44NS	0600 E	0915.4	580D	336	28	V=1
21	8S	0845.3	0845.9	1.2	982	491	
22	44NS	0600 E	-	530D	-	22	V=1
23	44NS	0710 E	0839.1	510D	727	76	V=1
23	8S	0911.4	0912.1	1.3	1590	795	
24	44NS	0600 E	0741.2	530D	231	5	V=1
24	8S	1006.6	1007.4	1.5	310	155	
				JULY			
9	47GB	0734.4	0736.4	7.3	16884	8442	
9	44NS	1050 E	-	150D	-	4	V=2
10	7C	1152.0	1152.7	2.5	96	48	

1982	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
11	42SER	0732.5	0738.2	10	1463	-	
11	42SER	0811.0	0813.2	5.5	352	-	
11	8S	0842.0	0842.5	1.5	3333	1667	
12	44NS	0600 E	-	580D	-	359	V=1, DISTURBED
13	44NS	0600 E	-	580D	-	17	V=1, DISTURBED
14	43NS	0742.0	-	538	-	18	V=1, DISTURBED
15	43NS	0732.0	-	548	-	1	V=1, DISTURBED
				AUGUST			
6	8S	1233.0	1233.6	1.5	862	431	
10	42SER	1051.6	1052.4	3.3	77	-	
10	7C	1102.7	1103.4	1.5	22	11	
11	7C	1043.6	1044.2	2	47	19	
12	43NS	1014.0	1154.6	286	46	-	V=1
13	43NS	0919.0	1037.7	221	15	-	V=1
17	47GB	1516.8	1521.4	8	961D	-	
19	43NS	1012.0	1059.6	288	8	-	V=0
20	43NS	0638.0	-	454	-	4	V=2
21	43NS	0820.0	0928.1	266	49	-	V=0, DISTURBED
22	43NS	0820.0	1032.4	316	115	-	V=1
25	45C	1116.0	1117.1	4.2	160	14	
25	45C	1126.2	1126.6	4.4	122	62	
26	43NS	0611.0	-	529	-	10	V=2, DISTURBED
27	43NS	0632.0	-	548	-	30	V=2
28	44NS	0600 E	-	522D	-	24	V=1, DISTURBED
29	43NS	0620.0	-	240	-	5	V=1
31	43NS	0846.0	0858.2	90	17	1	V=0
				SEPTEMBER			

1	43NS	0806.0	0852.6	215	74	1	V=1
1	7C	1104.7	1105.1	1.3	237	119	
2	41F	1117.1	1117.5	5.8	8	1	
9	43NS	0918.0	-	245	-	6	V=0, DISTURBED
17	44NS	0820 E	0854.8	112D	27	6	V=1
20	44NS	1040 E	-	180 D	-	6	V=0
24	27RF	1257.8	1259.3	2.8	49	-	
28	43NS	0632.0	1022.3	389	817	16	V=2
29	43NS	0746.0	1050.4	374	126	14	V=1
30	44NS	0900 E	1021.5	360D	42	4	V=1
				OCTOBER			
1	43NS	0840.0	-	200	-	1	V=1, DISTURBED
7	44NS	0810 E	0816.2	55D	119	7	V=1
13	43NS	0842.0	1022.6	136	22	1	V=0
24	43NS	0635.0	-	245D	-	25	V=1, DISTURBED
25	43NS	1142 U	-	118U	-	4	V=1, DISTURBED
26	43NS	0808.0	-	214	-	1	V=1, DISTURBED
28	44NS	0850 E	1107.2	370D	137	24	V=1
				NOVEMBER			
4	7C	1353.4	1354.2	1.2	67	33	
10	43NS	1242.0	-	118	-	-	V=1, DISTURBED
11	44NS	1030 E	1255.0	240D	282	1	V=2
12	44NS	0700 E	-	520D	-	143	V=1

1982	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
13	44NS	0650 E	1003.4	530D	359	28	V=1
14	44NS	0650 E	1316.4	530D	1410	99	V=1
15	44NS	0650 E	1328.1	530D	628	160	V=1
16	44NS	0650 E	0931.1	530D	282	6	V=1
18	44NS	0930 E	-	180D	-	2	V=1
19	43NS	0800.0	1115.2	260	308	17	V=1
21	44NS	0720 E	1116.4	420D	192	14	V=0
22	44NS	0720 E	-	420D	-	13	V=1
22	8S	0915.1	0915.3	1	4487	2243	
22	42SER	0925.8	0926.1	10	3461	-	
22	42SER	1016.7	1021.7	7.5	3590	-	
22	42SER	1124.5	1131.5	7.5	1872	-	
22	42SER	1139.1	1143.4U	9	7179D	-	SATURATION
22	8S	1222.9	1223.3	1.5	4487D	2243	SATURATION
22	27RF	1220.0	1341.0	77	6410	46	
23	44NS	0720 E	1121.0	420D	7820	2	V=1
23	42SER	0805.8	0806.7	10	5384	-	SATURATION
27	4S/F	1218.4	1218.9	1.5	14487	7243	
27	8S	1330.4	1331.0	1	396	198	
28	8S	0731.9	0732.2	1	394	197	
28	42SER	1000.5	1002.8	11.7	1147	-	
28	4S/F	1239.5	1239.9	1.5	1410	283	
29	45C	1018.2	1023.2	6.5	113	13	
30	43NS	0736.0	0746.2	4.4	1538	20	V=1
				DECEMBER			
2	44NS	0710 E	1147.9	430D	1394	123	V=1

3	41F	1235.0	1238.8	6	38	9	
4	44NS	0730 E	1258.0	380D	1538	46	V=1
5	44NS	0810 E	0911.2	370D	950	32	V=1
6	44NS	0730 E	1006.0	410D	2564	51	V=1
7	44NS	0730 E	0835.0	410D	705	88	V=1
8	44NS	0730 E	0834.0	410D	2949	65	V=1
8	8S	1256.3	1257.2	1.5	3590	1795	
9	44NS	0730 E	0906.8	410D	1077	28	V=1
10	44NS	0730 E	0908.6	410D	449	22	V=1
11	44NS	0730 E	0848.7	410D	14102	514	V=0
12	44NS	0730 E	0743.3	410D	1410	270	V=0
13	44NS	0730 E	0729.4	410D	11153	769	V=0
14	44NS	0730 E	-	410D	-	194	V=0
15	44NS	0730 E	1208.3	300D	165	24	V=1
23	45C	1146.8	1148.0	4.8	46	8	
23	8S	1155.3	-	0.8	61D	31D	
26	44NS	0740 E	0936.0	400D	1667	217	V=1
27	44NS	0740 E	-	380D	-	489	V=0
28	44NS	0820 E	0835.0	370D	1795	259	V=1
29	44NS	0740 E	0845.4	380D	3205	57	V=1
29	27RF	1306.5	1308.6	9	3461	372	
30	42SER	1340.2	1348.6	12.5	372	-	
31	42SER	0828.2	0828.7	3.5	38	-	
31	45C	1128.3	1129.3	2.5	90	-	

1983	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	43NS	0826.0	-	174	-	2	V=0
7	43NS	0826.0	1100.9	480	153	8	V=1
9	7C	1005.2	1005.6	1.5	1667	833	
10	43NS	0824.0	-	336	-	2	V=0
13	8S	1254.2	1254.5	0.8	69	35	
17	43NS	1204.0	-	64	-	1	V=0
17	4S/F	1234.3	1236.0	5.3	72	8	
18	7C	1221.3	1222.1	3.5	33	9	
19	43NS	0826.0	1201.5	374	17	3	V=0
27	43NS	0933.0	1237.8	260	118	-	V=1
28	43NS	1004.0	1013.8	182	32	-	V=1
30	43NS	1132.0	1236.0	65	17	-	V=0
				FEBRUARY			
1	43NS	0756.0	0944.2	404	114	2	V=1
2	43NS	1152.0	1158.4	134	167	1	V=1
3	44NS	0640 E	1402.5	482D	1013	197	V=1
3	27RF	0640 E	-	30D	-	7692U	
4	44NS	0700 E	1302.2	480D	500	183	V=1
5	44NS	0700 E	0754.9	480D	11282	163	V=1
6	44NS	0700 E	1146.3	480D	109	128	V=1
7	43NS	1154.0	1255.3	86	27	2	V=1
8	43NS	1119.0	1121.9	221	13	6	V=0
9	43NS	0958.0	1250.2	242	23	1	V=1
10	43NS	1340.0	-	80	-	4	V=0
11	27RF	1309.0	-	80	-	22	

16	42SER	1414.0	1416.0	2.5	9	-	
				MARCH			
4	44NS	1300 E	-	90D	-	10	V=0
8	44NS	1140 E	1300.8	200D	29	-	V=1
9	44NS	0700 E	0838.9	480D	1120	79	V=1
10	43NS	0810.0	1202.8	410	82	2	V=1
16	27RF	0745.0	-	14	-	71	
17	42SER	1233.2	1234.2	5.4	91	-	
18	44NS	0840 E	0936.7	246D	58	-	V=1
19	43NS	1020.0	-	160D	-	1	V=2
21	44NS	1130 E	-	90D	-	-	V=0
22	44NS	0800 E	1146.5	420D	187	3	V=1
23	43NS	0800.0	-	440	-	1	V=1
24	43NS	0926.0	1027.1	128	35	1	V=0
25	43NS	0728.0	0810.3	89	21	1	V=1
				APRIL			
6	43NS	0916.0	24D	-	-	-	V=0
7	27RF	1026.0	-	24.7	-	21	
14	42SER	0836.7	0839.8	5.3	33	-	
14	43NS	0923.0	-	276	-	1	V=0
17	43NS	0756.0	-	406	-	6	V=1
18	43NS	0740.0	-	382	-	3	V=1
19	44NS	1020 E	-	166D	-	-	V=0
20	43NS	0700.0	0855.0	340	176	1	V=1
26	43NS	0750.0	-	189	-	2	V=0

1983	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
26	7C	0811.1	0812.4	2.3	1538	282	
27	43NS	0956.0	-	120U	-	-	V=0
				MAY			
1	43NS	0746.0	1118.3	446	37	1	V=1
2	43NS	0736.0	-	144	-	4	V=0
3	44NS	0800 E	-	460D	-	25	V=1
4	43NS	0657.0	-	523	-	23	V=1
5	44NS	0740 E	-	350D	-	5	V=1
11	43NS	0812.0	-	448	-	19	V=1, DISTURBED
11	4S/F	1424.8	1425.3	2	538D	269D	
11	42SER	1439.8	1444.8	11	154D	-	
12	44NS	1120 E	-	210D	-	15	V=1
13	43NS	0707.0	-	403	-	14	V=1, DISTURBED
20	44NS	0920 E	1116.0	380D	46	7	V=1
21	44NS	0540 E	-	600D	-	58	V=1, DISTURBED
22	44NS	0540 E	0839.7	600D	77	268	V=1
23	44NS	0600 E	-	530D	-	1	V=2
24	43NS	0725.0	0910.7	155	17	-	V=1
25	47GB	0955.4	0959.4	6	1063	163	
				JUNE			
1	8S	1119.1	1119.3	0.8	544	272	
7	44NS	0920 E	-	288D	-	31	V=1
8	44NS	0600 E	-	310D	-	74	V=1
9	44NS	0930 E	1035.2	370D	610	27	V=1

10	43NS	0810.0	1036.3	450	526	69	V=1
15	42SER	0817.2	0817.5	5.2	391	-	
16	45C	1045.0	1047.0	7	96	13	
16	4S/F	1446.8	1448.4	3.5	128D	64D	
17	43NS	0722.0	1340.8	438	395	1	V=1
				JULY			
1	42SER	0746.0	0746.5	5.6	372	-	
1	42SER	0805.8	0810.2	6.5	4569	-	
1	8S	0815.2	0815.5	1	2495	1247	
1	4S/F	0913.5	0913.8	2	3255	1627	
22	43NS	0814.0	-	22D	-	-	V=1
25	43NS	0936.0	-	156U	-	-	V=1, DISTURBED
29	43NS	0652.0	-	488	-	4	V=1, DISTURBED
31	43NS	0652.0	-	158D	-	22U	V=1, DISTURBED
				AUGUST			
1	44NS	0720 E	-	220D	-	20	V=2, DISTURBED
2	44NS	0710 E	-	470D	-	4	V=2, DISTURBED
3	46C	1007.7	1010.0	5	769	100	
3	43NS	1204.0	1234.9	216	141	5	V=1, DISTURBED
3	27RF	1443.7	1445.9	4.3	615D	308D	
4	45C	1036.6	1039.5	3.5	28	9	
25	1S	0945.4	0945.6	0.4	17	8	
27	42SER	0852.4	0858.0	7	185	-	
				SEPTEMBER			
3	42SER	0801.1	0806.2	7.2	1231	-	
4	7C	1026.0	1026.2	1.2	44	22	

1983	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
4	1S	1101.0	1101.2	0.5	8	4	
4	2S/F	1143.9	1144.2	0.6	10	5	
4	42SER	1208.0	1208.6	1.7	23	4	
5	47GB	0832.2	0832.6	1.7	4807	2404	
6	45C	1113.1	1114.1	2	21	13	
6	2S/F	1134.4	1134.7	1	17	8	
6	7C	1143.1	1143.4	1.2	21	12	
6	7C	1239.6	1239.9	0.8	238	119	
8	43NS	0947.0	0952.1	152	279	-	V=1
12	42SER	1250.3	1252.9	9.5	10	-	
13	4S/F	1113.2	1113.6	1.3	2585	1242	
14	47GB	0935.0	0935.7	3.5	243580U	1282	
14	4S/F	0947.6	0948.7	2	59	29	
15	43NS	0756.0	-	446	-	1	V=2
15	4S/F	1413.3	1414.2	2.7	1897D	633D	
16	43NS	0720.0	0923.4	180	1190	5	V=1
17	43NS	0822.0	-	210	-	-	V=1
22	43NS	0946.0	1251.7	250	564	1	V=1
23	43NS	0756.0	0825.1	332	423	5	V=1
28	44NS	0950 E	1138.2	340D	36	4	V=1
29	44NS	0600 E	-	580D	-	10	V=2
29	4S/F	0852.8	0855.8	6.2	795	49	
30	44NS	0600 E	1022.7	580D	78	3	V=1

30	7C	0816.6	0817.8	1.5	1046	523	
				OCTOBER			
1	43NS	0632.0	1121.6	480	174	1	V=1
2	43NS	0632.0	0757.6	420	124	1D	V=1
5	8S	0712.6	0713.2	1	3782	1891	
5	43NS	0942.0	1111.0	258	118	1	V=1
7	47GB	0948.3	0949.4	3	908	76	
7	43NS	1002.0	1217.7	298	997	1	V=1
12	8S	0756.6	0756.9	0.8	188	94	
15	43NS	0620.0	1018.2	520	750	5	V=2
16	49GB	0843.7	0846.4	13	586	95	
17	7C	1051.7	1051.8	1.2	15	8	
17	45C	1211.2	1212.8	9	537	142	
19	42SER	0913.9	0929.7	26.5	701	-	
21	47GB	0841.6	0842.1	3.8	1422	711	
21	47GB	1031.9	1032.6	4	1335	667	
22	7C	1141.5	1143.2	2.2	31	8	
26	7C	1108.7	1109.6	1.3	58	29	
				NOVEMBER			
8	44NS	0810 E	0944.5	380D	333	1	V=1
				DECEMBER			
7	43NS	0949.0	1021.9	183	3461	3	V=2
8	43NS	1050.0	1155.3	172	218	8	V=1
17	27RF	0842.3	0845.3	5	26	13	
17	7C	1224.8	1225.0	0.9	33	17	
21	40F	1239.1	-	16	-	3	
21	8S	1252.4	1252.6	0.6	128	64	

1983	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
28	4S/F	0944.3	0946.0	3.5	1051	526	

1984	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
9	43NS	1154.0	-	88	-	-	V=1
12	44NS	0820 E	-	380D	-	28	V=3, DISTURBED
13	44NS	0820 E	1205.3	350D	41	-	V=1
17	44NS	1120 E	-	90D	-	8	V=1
24	43NS	0753.0	1324.5	407	385	10	V=1
25	43NS	0755.0	1208.3	405	32	1	V=1
26	43NS	0726.0	1424.8	434	218	6	V=1
27	43NS	0719.0	-	401	-	40	V=1, DISTURBED
28	43NS	0726.0	-	394	-	1	V=1
29	44NS	0700 E	-	160D	-	18	V=1
30	44NS	0700 E	-	110D	-	549	V=1
31	44NS	0930 E	1052.6U	370D	134610D	915	V=1
				FEBRUARY			
1	43NS	0720.0	-	220D	-	132	V=1
5	43NS	1030.0	-	230	-	1	V=1
6	43NS	0932.0	1302.0	328	22	-	V=1

8	43NS	0725.0	1102.8	455	438	31	V=1
9	43NS	0910.0	1056.0	350	340	13	V=2
10	43NS	0720.0	1152.2	460	1009	14	V=1
10	42SER	1023.2	1023.6	12.5	988	-	
10	4S/F	1057.1	1057.5	1.7	160	79	
10	49GB	1435.8	-	11.5	1238107D	619053	
11	44NS	0700 E	1101.1	480D	3036	20	V=2
12	43NS	0736.0	-	444	-	4	V=1, DISTURBED
14	43NS	1022.0	-	218	-	1	V=1
16	46C	0900.6	0909.4	15	2243	168	
22	43NS	1000.0	-	300	-	4	V=1
24	44NS	0810 E	-	410D	-	63	V=0
25	44NS	1110 E	-	230D	-	1	V=1, DISTURBED
26	43NS	1040.0	1235.8	260	82	49	V=0
26	27RF	1242.0	1255.0	43.5	824	205	
				MARCH			
2	43NS	1156.0	1317.2	304	47	1	V=1
2	45C	1251.1	1252.2	2.5	74	37	
3	43NS	0822.0	0910.8	110	8	-	V=0
3	45C	1412.5	1413.4	3.3	231	50	
6	43NS	1020.0	-	120	-	1	V=1
14	43NS	1042.0	1151.8	178	20	-	V=0
				APRIL			
1	43NS	0732.0	-	300D	-	10	V=1,DISTURBED
2	44NS	1240 E	1333.1	140D	522	177	V=1
3	44NS	0620 E	0838.5	520D	2724	163	V=1
4	44NS	0620 E	0835.0	520D	931	55	V=1
5	44NS	0620 E	1140.5	520D	2402	964	V=1

1984	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
6	44NS	0620 E	1021.7	520D	136	18	V=1
7	44NS	0900 E	-	360D	-	1	V=1, DISTURBED
8	44NS	0920 E	1103.1	210D	59	6	V=1
10	4S/F	1021.3	1021.8	1.5	182	91	
13	44NS	0710 E	1144.6	470D	87	23	V=1
14	44NS	0620 E	-	120D	-	154U	V=1
15	44NS	-	-	-	-	-	DISTURBED
16	44NS	-	-	-	-	-	DISTURBED
17	44NS	0720 E	1015.3	460D	8291	647	V=1
18	44NS	0620 E	0958.6	520D	437	29	V=1
19	43NS	0632.0	0851.3	508	92	10	V=1
20	43NS	1115.0	1138.4	110	10	6	V=1
21	43NS	0700.0	0826.3	340	19	1	V=1
25	44NS	0620 E	1404.8	520D	237	8	V=1
26	44NS	0620 E	-	60D	-	705U	V=1, DISTURBED
27	44NS	0700 E	-	480D	-	103	V=1
28	44NS	0620 E	1058.8	520D	845	119	V=1
29	43NS	0658.0	0745.8	482	332	16	V=1
30	43NS	0702.0	0744.1	478	76	40	V=1
				MAY			
1	44NS	0620 E	0856.0	290D	420	94	V=1

2	44NS	0730 E	1005.1	360D	71	22	V=1
3	43NS	0946.0	1450.8	314	50	5	V=1
11	43NS	0808.0	-	412	-	5	V=1
12	44NS	0620 E	1029.2	400D	32	6	V=1
12	4S/F	0953.2	0954.0	3	368	184	
14	44NS	0700 E	1159.6	480D	187	178	V=1
15	43NS	0656.0	1329.5	484	44	2	V=1
16	44NS	1130 E	1228.5	210D	14	2	V=1
22	43NS	0834.0	1029.1	286	12	2	V=0
24	44NS	0700 E	0907.5	240D	95	1	V=1
24	42SER	1023.0	1023.5	9.7	46	-	
26	43NS	0806.0	0955.1	174D	56	1	V=1
31	41F	1133.1	1136.3	13	13	1	
				JUNE			
1	43NS	0932.0	1056.7	300	22	1	V=1
15	44NS	0950 E	1052.0	310D	106	6	V=1
16	43NS	0758.0	-	422	-	8	V=1
17	43NS	0626.0	0845.8	514	142	17	V=1
17	8S	1129.8	1130.3	1	346	173	
18	43NS	0758.0	1312.2	422	970	65	V=2
19	44NS	0620 E	-	520D	-	51	V=1
21	40F	1459.5	-	21.5	-	9	
23	43NS	1000.0	-	300	-	-	V=0
24	43NS	0630.0	-	510	-	-	V=0
25	44NS	0620 E	1114.3	520D		4	V=1
26	44NS	0620 E	-	422D	-	4	V=1
			JULY - AUGUST NO EVENTS OBSERVED				
				SEPTEMBER			
1	43NS	1006.0	1042.4	294	72	1	V=1

1984	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
3	43NS	0850.0	1327.1	370	59	1	V=1
4	43NS	0630.0	0920.3	510	15	1	V=0
5	43NS	0630.0	0922.8	446	18	-	V=0
				OCTOBER			
1	7C	1213.3	1214.7	2	63	31	
24	43NS	1103.0	1320.5	140	118	6	V=1
				NOVEMBER			
10	43NS	0646.0	0809.8	214	15	2	V=0
10	40F	1347.3	1352.0	20	14	8	
11	43NS	0642.0	0817.6	168	28	1	V=1
12	43NS	0642.0	-	428	-	15	V=1
20	43NS	0647.0	1022.3	223	45	6	V=1
20	7C	0809.8	0810.6	2	56	15	
23	43NS	0724.0	0740.3	308	24	1	V=1
24	43NS	0724.0	-	96D	-	11	V=1
25	43NS	0642.0	-	168D	-	33	V=1
29	44NS	0920 E	-	310D	-	1	V=1
30	41F	1359.1	1410.2	17	22	5	
				DECEMBER			
3	40F	0805.3	0805.7	13.5	35	4	

11	44NS	0850 E	-	340D	-	27	V=2
12	44NS	0700 E	0711.5	430D	141D	3	V=2, DISTURBED
13	43NS	0728.0	-	428	-	1	V=1, DISTURBED
14	43NS	0721.0	-	400	-	-	V=1

1985	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
20	43NS	1103.0	1121.3	207	100	1	V=1
21	40F	1101.5	-	9.5	-	6	
21	8S	1108.8	1109.1	0.5	91	46	
22	44NS	0820 E	-	370D	-	5	V=0, DISTURBED
28	27RF	0728.5	0731.5	10.6	108	24	
				FEBRUARY			
19	44NS	0840 E	-	250D	-	1	V=0
20	44NS	0900 E	-	360D	-	4	V=1
21	43NS	0909.0	1107.2	208	1782	1	V=1
21	45C	1056.1	1102.0	5.5	3077	1410	
21	45C	1112.2	1113.2	2.5	64	37	
23	43NS	1007.0	1201.6	126	17	-	V=1
				MARCH			
4	5S	1417.4	1418.4	1.7	51	26	
6	45C	1436.0	1442.3	6	26	8	
20	43NS	0932.0	-	144	-	1	V=0
20	45C	0931.3	0934.8	4.5	47	22	
21	44NS	0800 E	0914.6	280D	367	6	V=1
22	44NS	0830 E	0909.1	312D	200	1	V=1
23	7C	1214.8	1215.6	1.5	17	8	

1985	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
22	43NS	0946.0	-	126	-	-	V=0
24	44NS	0720 E	-	130D	-	15	V=2
25	43NS	0700.0	-	180D	-	36	V=1
26	44NS	0620 E	-	130D	-	394	V=1
27	44NS	0620 E	0820 U	520D	396	29	V=1
28	43NS	0811.0	0946.1	249	59	1	V=0
29	43NS	0756.0	0943.2	160	10	1	V=1
				MAY			
2	43NS	0756.0	-	108	-	18	V=0
2	45C	0749.3	-	2.6	267D	240D	
2	41F	1247.4	1259.5	19.5	163	3	DISTURBED
11	44NS	0620 E	-	520D	-	2D	V=1, DISTURBED
12	43NS	0716.0	0916.0	454	358	12D	V=1, DISTURBED
13	44NS	0840 E	-	200D	-	10D	V=0, DISTURBED
14	44NS	0900 E	-	360D	-	9	V=1, DISTURBED
15	44NS	0740 E	-	-	-	-	V=?,ATM. STORM
16	44NS	0620 E	-	190D	-	33	V=2
17	44NS	0710 E	-	90D	-	17	V=1, DISTURBED

JUNE 1985 - MARCH 1987 NO OBSERVATIONS

1987	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
			APRIL - NO EVENTS OBSERVED				
			MAY				
9	45C	1434.5	1435.2	3	13	6	
14	43NS	0700.0	-	480	-	4	V=1
15	43NS	0833.0	-	387	-	1	V=1
17	44NS	0620 E	-	520D	-	5	V=0, DISTURBED
18	44NS	0620 E	-	520D	-	1	V=2
19	44NS	0620 E	1326.6	520D	38	5	V=1
20	44NS	0620 E	-	520D	-	135	V=2
21	44NS	0620 E	-	520D	-	188	V=1
22	44NS	0620 E	-	520D	-	26	V=2
23	44NS	0620 E	0844.5	320D	32	33	V=1
25	44NS	1006 E	-	54D	-	3	V=1
29	44NS	0816 E	-	254D	-	1	V=1
31	40F	1106.5	1116.5	42	9	3	
			JUNE - NO EVENTS OBSERVED				
			JULY				
24	43NS	1003.0	-	337D	-	76	V=1
26	42SER	0851.4	0857.8	8	86	-	
27	43NS	0744.0	-	420	-	3	V=1, DISTURBED
29	43NS	0700 U	-	300U	-	1	V=1, DISTURBED
			AUGUST				
9	40F	1336.3	1343.2	15	42	5	
9	45C	1337.5	-	5	123	86	
11	43NS	1022.0	-	262	-	-	V=1
12	44NS	0710 E	-	510D	-	3	V=0
13	44NS	0640 E	-	480D	-	9	V=1

1987	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
			AUGUST				
14	44NS	0820 E	-	440D	-	9	V=1, DISTURBED
15	44NS	0620 E	-	500D	-	16	V=1
16	44NS	0620 E	-	524D	-	18	V=1
17	44NS	0620 E	-	506D	-	8	V=0
18	44NS	0620 E	-	540D	-	5	V=0
19	44NS	0620 E	-	540D	-	22	V=1
20	44NS	0620 E	-	540D	-	5	V=0
21	44NS	0620 E	-	250D	-	30	V=1
25	44NS	0700 E	-	330D	-	6	V=0
26	8S	1040 U	1042 U	2	291D	145D	
26	48C	1146 U	1149 U	3.5	187D	60D	
26	47GB	1155 U	1158 U	4.7	1297D	424	
26	48C	1231 U	1233 U	3.7	301D	151D	
30	43NS	1117.0	-	263D	-	3	V=1
31	44NS	0620 E	-	400D	-	5	V=1
31	48C	0952.5	0953 U	5	362	181	
31	8S	1036.8	1037.5	1.3	164	82	
			SEPTEMBER				
1	43NS	0634.0	1058.0	486	-	3	V=1

2	44NS	0840 E	-	270D	-	3	V=1
3	44NS	0750 E	-	330D	-	3	V=1
4	44NS	0620 E	-	520D	-	8	V=2
5	44NS	0620 E	-	520D	-	10	V=2
6	44NS	0620 E	-	520D	-	4	V=1
7	44NS	0620 E	-	520D	-	1	V=1
8	44NS	0620 E	-	520D	-	3	V=1
9	44NS	0620 E	-	150D	-	10	V=1
10	44NS	0730 E	-	450D	-	-	V=1
12	45C	1143.2	1144.3	1.3	26	13	
12	7C	1155.7	1156.3	1.4	72	39	
				OCTOBER			
13	44NS	0620 E	-	460D	-	3	V=1
14	44NS	0620 E	-	520D	-	52	V=2
15	44NS	0620 E	-	460D	-	7	V=2
16	44NS	0620 E	-	210D	-	56	V=2
18	44NS	0620 E	-	70D	-	5	V=1
29	44NS	0830 E	-	180D	-	5	V=1
30	44NS	0620 E	-	330D	-	16	V=1
31	44NS	-	-	-	-	-	DISTURBED
				NOVEMBER			
1	44NS	0620 E	-	45D	-	-	V=1
2	44NS	0620 E	-	130D	-	55	V=1
3	44NS	0810 E	-	215D	-	20	V=1
4	44NS	0825 E	-	395D	-	10	V=1
5	44NS	0640 E	-	500D	-	13	V=1
17	44NS	0640 E	-	350D	-	1	V=1
18	44NS	0640 E	-	470D	-	3	V=2
19	43NS	0730.0	-	376	-	3	V=2
20	44NS	0650 E	-	456D	-	1	V=1
20	45C	1422.4	1424.6	3.6	85	26	

1987	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
21	44NS	0700 E	-	450D	-	1	V=1
22	44NS	0700 E	-	420D	-	4	V=1
23	44NS	0700 E	-	440D	-	3	V=1
				DECEMBER			
24	43NS	1230 U	-	60D	-	4	V=0
25	43NS	0751.0	-	299D	-	5	V=0
25	45C	1148.0	1150.8	4.5	24	9	
26	43NS	0846 U	-	326D	-	3	V=1
27	44NS	0750 E	-	390D	-	14	V=1
28	44NS	0810 E	-	370D	-	39U	V=1,DISTURBED
29	44NS	0700 E	-	190D	-	81U	V=2
30	44NS	1140 E	-	160D	-	21	V=1, DISTURBED
31	44NS	0700 E	-	440D	-	24	V=1

1988	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			

1	44NS	0700 E	-	450D	-	109U	V=1
2	43NS	0742.0	1037.0	430	17	4	V=0
3	43NS	0827.0	1219.0	363	56	7	V=0
3	7C	1213.7	1215.2	2.5	79D	39D	
12	43NS	0751.0	-	369	-	5	V=2
13	43NS	0746.0	-	374	-	3	V=2
14	44NS	0700 E	-	420D	-	3	V=1
15	44NS	1130 E	-	150D	-	3	V=1,DISTURBED
18	43NS	0852.0	1111.5	278	18	1	V=0
19	43NS	0700.0	-	230	-	34U	V=1, DISTURBED
20	44NS	0820 E	-	240D	-	4	V=1, DISTURBED
21	44NS	1100 E	-	180D	-	3	V=1
23	42SER	1319.2	1320.7	3.7	94	12	
28	44NS	0700 E	-	450D	-	12	V=2
29	44NS	0700 E	-	450D	-	5	V=2
30	44NS	0700 E	-	420D	-	8	V=2
30	7C	1240.8	1241.0	1.5	2479	1422	
31	44NS	1050 E	-	230D	-	1	V=1
				FEBRUARY			
1	43NS	0717.0	-	439	-	4	V=2
2	43NS	0724.0	-	456	-	4	V=1
3	44NS	0700 E	-	480D	-	16	V=2
4	43NS	0736.0	0942.8	414	216D	3	V=1
5	43NS	0720.0	-	460	-	3	V=1
6	44NS	0700 E	1116.5	480D	111	3	V=1
7	43NS	0957.0	-	275	-	1	V=1
8	8S	0928.3	0929.0	1.7	1048	524	
18	43NS	1020.0	-	280	-	1	V=1
19	43NS	0936.0	-	324	-	4	V=1
20	44NS	0700 E	-	480D	-	12	V=2
21	44NS	0700 E	-	480D	-	3	V=2
23	43NS	0830.0	0952.0	340D	-	9	V=2

1988	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
1	44NS	0800 E	-	420D	-	3	V=1
2	43NS	1006.0	-	166	-	1	V=1
3	43NS	0838.0	-	282	-	3	V=1
13	7C	0913.5	0914.5	1.7	113	56	
14	43NS	0808.0	0944.5	180	388	8	V=2
15	43NS	0952.0	-	256	-	1	V=1
16	43NS	0736.0	-	444	-	-	V=0
17	43NS	0730.0	-	450	-	-	V=1
18	43NS	0834.0	-	386	-	-	V=0
19	44NS	0700 E	-	480D	-	12	V=2
20	44NS	0700 E	-	480D	-	10	V=2
21	43NS	0757.0	-	423	-	4	V=2
22	44NS	0700 E	-	480D	-	3	V=2
23	44NS	0700 E	-	480D	-	4	V=2
23	8S	1459.8	1500.3	2.2	693	346	
24	43NS	0758.0	1348.2	422	2095	3	V=2
24	47GB	0819.6	0820.3	2	5350	2675	

25	43NS	0706.0	-	474	-	4	V=2
26	43NS	0740.0	-	310	-	3	V=1, DISTURBED
28	44NS	0710 E	-	445D	-	3	V=1
29	43NS	0722 U	-	448	-	21	V=1
30	43NS	0730.0	-	450	-	22	V=1
31	44NS	0700 E	-	480D	-	69	V=0,DISTURBED
				APRIL			
1	44NS	0620 E	-	560D	-	79D	V=1,DISTURBED
2	44NS	0630 E	-	550D	-	75	V=1
3	44NS	0620 E	-	560D	-	68	V=1
4	43NS	0723.0	-	317	-	17	V=1
5	43NS	0721.0	-	499	-	9	V=1
5	45C	0825.2	0826.0	4	238	119	
5	7C	0829.5	0830.4	1.6	259	130	
6	43NS	0820.0	-	360	-	5	V=1
7	43NS	0820.0	-	440	-	4	V=1
8	43NS	0817.0	-	380	-	3	V=1
8	7C	1354.7	1355.0	2	85D	42	
9	43NS	0708.0	-	452	-	1	V=0, DISTURBED
12	44NS	0920 E	-	360D	-	1	V=2
13	44NS	0900 E	-	400D	-	39	V=2
14	44NS	0850 E	-	410D	-	15	V=2
15	44NS	0720 E	-	160D	-	22	V=1
17	44NS	0700 E	-	420D	-	9	V=2, DISTURBED
18	44NS	0710 E	-	260D	-	10	V=2, DISTURBED
22	44NS	0830 E	-	210D	-	3	V=1, DISTURBED
28	43NS	0806.0	-	360	-	4	V=0
29	43NS	0832.0	-	208	-	5	V=0
30	43NS	0720.0	0942.3	446	186	8	V=1
				MAY			
6	8S	0712.1	0712.4	1.2	308	154	
17	43NS	0844.0	-	380	-	3	V=1, DISTURBED
18	43NS	0747.0	-	433	-	5	V=1

1988	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
23	44NS	1000 E	-	300D	-	4	V=1
24	41F	1235.0	1250.5	36	157	1	
25	44NS	0620 E	-	520D	-	14	V=1
26	44NS	0620 E	1051.0	540D	107	4	V=1
26	7C	1022.5	1023.8	3	246	72	
27	44NS	0620 E	0902.3	560D	1271	13	V=2
28	44NS	0620 E	-	560D	-	34	V=1
29	44NS	0620 E	-	560D	-	39	V=1
30	44NS	1040 E	-	300D	-	3	V=1? ATM. STORM
31	44NS	0700 E	-	480D	-	4	V=1
				JUNE			
1	44NS	1000 E	-	320D	-	2	V=1
2	44NS	1030 E	-	290D	-	2	V=0
2	8S	1104.0	-	2	73D	55D	
3	44NS	0900 E	1042.8	330D	62	2	V=1
4	44NS	0620 E	-	400D	-	21	V=2

6	44NS	1130 E	-	180D	-	1	V=1, ATM. STORM
7	44NS	1000 E	-	300D	-	4	V=1, DISTURBED
8	44NS	1000 E	-	340D	-	4	V=1, ATM.STORM
10	44NS	1125 E	-	145D	-	3	V=1, ATM. STORM
17	44NS	0620 E	-	400D	-	5	V=1, DISTURBED
18	44NS	0620 E	-	560D	-	50U	V=2, DISTURBED
19	44NS	0620 E	-	520D	-	94	V=1, DISTURBED
20	44NS	0720 E	-	460D	-	16	V=1
20	7C	0731.8	0733.4	2	592	296	
21	44NS	0630 E	-	420D	-	143	V=0, DISTURBED
22	44NS	0800 E	-	240D	-	4	V=1
23	44NS	0720 E	-	500D	-	5	V=1
25	44NS	0940 E	-	360D	-	3	V=0
25	45C	1113.7	1114.8	9	190	24	
26	43NS	0956.0	-	344	-	3	V=1, ATM. STORM
26	24R	1432.0	-	68D	-	524D	ATM. STORM
27	44NS	1040 E	1145.7	300D	47	1	V=0
28	44NS	0700 E	-	520D	-	24	V=1, DISTURBED
29	44NS	0800 E	-	300D	-	236D	V=0, DISTURBED
				JULY			
4	44NS	1240 E	-	180D	-	47	V=1
5	44NS	0730 E	-	490D	-	17	V=2
6	44NS	0800 E	-	430D	-	7	V=1
7	44NS	0620 E	-	560D	-	12	V=1
8	43NS	1006.0	-	334D	-	106	V=2
9	44NS	0620 E	-	370D	-	81	V=1
12	44NS	0620 E	-	460D	-	10	V=1
16	44NS	0620 E	-	560D	-	171	V=1
17	44NS	0620 E	-	560D	-	1707D	V=1
18	44NS	0620 E	-	560D	-	3545D	V=0
19	44NS	0620 E	-	560D	-	1851D	V=1
20	44NS	0620 E	-	460D	-	624D	V=1
21	44NS	0935 E	-	365D	-	932	V=1
22	44NS	0620 E	-	560D	-	9	V=1

1988	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
22	46C	0947.1	0951.1	10	249	28	
23	49GB	1214.7	1218.5	10.5	1313	105	
24	46C	0656.0	0704.1	11	748	144	
24	47GB	0830.0	0832.5U	3.9	2889D	1444D	
24	45C	1122.0	1128.3U	10.5	433D	20	
25	47GB	0954.5	1000.5U	6.2	21008D	10504D	
25	43NS	1002.0	-	140	-	21	V=1
26	45C	1236.6	1242 U	7.5	486D	72	
27	43NS	0742.0	1120.3	414	381	7	V=1
28	44NS	0620 E	-	340D	-	14	V=1
29	44NS	0620 E	-	560D	-	158	V=2
30	44NS	0620 E	-	560D	-	112	V=2
31	44NS	0620 E	-	560D	-	60	V=1
				AUGUST			
1	44NS	0620 E	-	560D	-	387D	V=1

2	44NS	0620 E	-	560D	-	400D	V=1
3	44NS	0620 E	-	560D	-	109	V=1
4	44NS	0620 E	-	560D	-	328D	V=1
5	44NS	0620 E	-	560D	-	54	V=1
6	44NS	0620 E	-	560D	-	12	V=1
8	43NS	0852.0	-	408	-	177D	V=1
9	44NS	0620 E	0916.8	560D	446	13	V=1
10	43NS	0704.0	0950.0	436	315	9	V=1
11	44NS	0620 E	-	480D	-	14	V=1
12	43NS	0914.0	1018.3	300	509	3	V=1
18	43NS	0751.0	-	469	-	20	V=2
19	41F	1346.0	1359.8	27	116	72	
				SEPTEMBER			
25	44NS	0700 E	-	420D	-	5	V=1
26	43NS	0710.0	-	510	-	9	V=1
27	44NS	0620 E	-	560D	-	173	V=1
28	44NS	0620 E	1030 U	330D	116	3	V=0
				OCTOBER			
1	44NS	0700 E	-	480D	-	311	V=1
1	47GB	0726 U	0727 U	6	35450	17720	
3	44NS	0700 E	-	480D	-	25	V=1
5	43NS	0820 U	-	360U	-	8	V=1
6	44NS	0700 E	-	480D	-	16	V=1
6	49GB	1039.8	1047.8	11	85340	76	
6	4S/F	1445.1	1446.8	2	3940D	1970D	
7	44NS	0700 E	-	480D	-	252	V=2
8	44NS	0700 E	-	480D	-	516	V=1
9	44NS	0700 E	-	330D	-	8	V=1
10	44NS	0700 E	-	450D	-	26	V=1
11	44NS	0840 E	0939.1	320D	2072	3	V=1
18	42SER	1157.3	1158.0	4.4	193	10	
19	43NS	0840.0	-	200	-	13	V=1
20	47GB	0951.4	0952.3	2	11070	5530	
22	40F	0830 E	-	30D	-	47	
22	4S/F	0828.8	0829.8	2.5	18640	9320	

1988	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				OCTOBER			
22	47GB	0902.0	0902.7	2	100000D	50000D	
22	4S/F	1231.3	1232.1	2	5252D	2626	
23	44NS	0700 E	-	360D	-	14	V=1
24	44NS	0700 E	-	480D	-	19	V=1
25	44NS	0810 E	-	410D	-	72	V=1
25	4S/F	1108.3	1109.0	2.2	1707D	853	
26	44NS	0830 E	-	295D	-	22	V=1
27	44NS	0730 E	-	430D	-	12	V=1
28	44NS	0700 E	-	480D	-	7	V=1
29	44NS	0700 E	-	420D	-	12	V=0
30	44NS	0900 U	-	300U	-	16	V=0
				NOVEMBER			
1	27RF	1102.0	-	40	-	45	
1	47GB	1102.0	1105.5	9.5	10504D	3388	

2	43NS	0907.0	-	330	-	14	V=1
2	4S/F	1207.5	1208.0	3	2626	1313	
2	45C	1224.7	1225.7	2	3545	656	
2	45C	1249.5	1249.8	2.3	536	154	
3	44NS	0700 E	-	420D	-	14	V=1
4	44NS	0900 E	-	160D	-	12	V=1
5	44NS	0700 E	-	420D	-	978	V=1
6	44NS	0700 E	-	420D	-	91	V=2
6	8S	0823.3	0823.6	1.6	5908D	2889D	
7	44NS	0700 E	-	420D	-	26	V=2
8	44NS	0700 E	-	406D	-	584	V=1
8	27RF	1230.0	-	136	-	2232	
9	44NS	0700 E	-	406D	-	217	V=1
9	27RF	1238.0	-	128	-	643	
10	27RF	0700 E	-	54D	-	1628	
13	44NS	0700 E	-	396D	-	18	V=1
16	44NS	0700 E	-	456D	-	85	V=1
17	44NS	0700 E	-	430D	-	5	V=0
17	42SER	0723.7	0736.0	15	4595D	21	
18	44NS	0700 E	-	240D	-	26	V=1
19	44NS	0700 E	-	240D	-	20	V=1
20	44NS	0700 E	-	240D	-	20	V=1
				DECEMBER			
1	44NS	1300 E	-	120D	-	1	V=1
2	44NS	0800 E	-	380D	-	13	V=0
4	43NS	0728.0	-	266	-	4	V=1
4	4S/F	0743.3	0743.7	2	1576	788	
5	43NS	0956.0	-	204	-	5	V=0
6	43NS	0800.0	-	320	-	8	V=1
6	45C	1105.8	1109.4	5.7	1182	118	
7	43NS	0720.0	-	420	-	16	V=1
7	7C	1001.8	1002.3	1.7	525	171	
8	43NS	0800.0	-	356	-	4	V=0
9	43NS	0722.0	-	414	-	5	V=1
9	4S/F	0938.0	0941.7	6	578	289	
10	43NS	0720.0	-	420	-	53	V=1

1988	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				DECEMBER			
11	43NS	0720.0	-	420	-	79	V=1
12	44NS	0720 E	-	420D	-	66	V=1
13	43NS	0732.0	-	408	-	53	V=1
15	44NS	0750 E	-	390D	-	39	V=0
16	44NS	0900 E	-	300D	-	171	V=0
17	44NS	0900 E	-	300D	-	66	V=0
18	44NS	0900 E	-	300D	-	39	V=1
19	44NS	0900 E	-	300D	-	63	V=1
20	44NS	0900 E	-	120D	-	59	V=1
21	44NS	0850 E	-	370D	-	131	V=1
22	43NS	0736.0	-	384	-	26	V=1
23	43NS	0736.0	-	380	-	18	V=0
25	43NS	0742.0	-	378	-	33	V=1

26	43NS	0845.0	-	315	-	12	V=0
27	44NS	0720 E	-	400D	-	190	V=1
28	43NS	0811.0	1221.4	349	6434	33	V=1
29	43NS	1126.0	-	154	-	16	V=1
31	43NS	1156.0	-	124	-	16	V=0

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	44NS	0720 E	-	420D	-	71	V=1
2	44NS	0720 E	-	420D	-	674	V=1
3	44NS	0720 E	1014.1	420D	519	42	V=1
4	43NS	0742.0	1319.5	378	272	38	V=1
5	43NS	0949.0	-	221	-	58	V=1
5	47GB	0949.0	0950.0	3	2359	240	
6	43NS	0820.0	-	340	-	17	V=0
7	43NS	0742.0	-	398D	-	42	V=1
8	43NS	0736.0	1253.3	416	420	22	V=0
9	44NS	0720 E	-	420D	-	961	V=1
10	44NS	0720 E	1346.1	420D	1615	235	V=1
13	43NS	0740.0	-	380	-	75	V=1
13	47GB	1013.0	1018.1	7.5	1523	130	
14	44NS	0720 E	-	360D	-	10	V=1
15	43NS	0742.0	-	378	-	9	V=1
16	44NS	0720 E	-	380D	-	131	V=1
17	44NS	0820 E	-	370D	-	24	V=1
18	44NS	0700 E	-	430D	-	58	V=1
22	43NS	0956.0	-	244	-	-	V=1
22	47GB	1255.0	1301.2	8	1864	71	
23	43NS	0720.0	-	400	-	13	V=1
23	27RF	0725.5	0806.0	45	696	112	
24	43NS	0720.0	-	370	-	5	V=1
24	4S/F	0808.7	0809.6	3.3	1707	853	
25	43NS	0708.0	1008.0	340	654	27	V=2
26	43NS	0716.0	1228.3	404	1020	276	V=2
26	8S	1002.6	1003.5	1.5	647	324	

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
27	44NS	0700 E	-	480D	-	777	V=2
28	44NS	0700 E	-	480D	-	113	V=2
28	47GB	1414.2	1416 U	2.7	12547	6274	
29	43NS	0720.0	-	460	-	1	V=0
30	43NS	0720.0	-	400	-	-	V=1
31	43NS	1000.0	-	300	-	1	V=1
31	47GB	1233 U	1237.7U	4.7	1880	940	
				FEBRUARY			
4	27RF	0958.9	-	38	-	109	
4	47GB	0958.9	1002 U	4.4	7484D	3742D	
5	43NS	0942.0	-	318	-	4	V=0
8	43NS	0921.0	-	130	-	3	V=1

8	47GB	1253.2	1255.1	4	906	79	
8	4S/F	1441.0	1441.5	2.7	2757	1379	
9	43NS	0950.0	-	310	-	-	V=1
9	47GB	1259.6	1303.1	6	1004	276	
10	43NS	1100.0	-	240	-	13	V=1
11	43NS	1248.0	-	108	-	3	V=1
13	43NS	0904.0	-	356	-	5	V=1
14	44NS	0830 E	1324 U	390D	2626	42	V=1
15	44NS	0700 E	1002.8	480D	1142	197	V=1
18	43NS	1000.0	-	270	-	4	V=1, DISTURBED
19	43NS	0930.0	-	170	-	4	V=0
22	43NS	0842.0	-	180	-	3	V=0
22	47GB	1028.3	1032 U	6.8	1549	460	
23	43NS	0754.0	-	426	-	4	V=1, DISTURBED
26	43NS	0956.0	1134.3	130	76	4	V=1
27	44NS	0700 E	-	480D	-	83	V=2
28	44NS	0700 E	1315.7	480D	1085	37	V=2
				MARCH			
1	44NS	0700 E	-	480D	-	25	V=2
2	43NS	0904.0	-	208	-	3	V=1
3	43NS	0928.0	-	212	-	8	V=1
3	7C	0844.2	0845.2	2.2	1006	503	
4	43NS	0929.0	-	180	-	3	V=0
5	43NS	09260	0939.1	206	240	3	V=0
5	47GB	1003.3	1004 U	2	1099	549	
6	44NS	0700 E	1315.9	480D	1805	38	V=2
6	27RF	1400.9	-	60	-	328	
6	49GB	1400.9	1404 U	11	5528D	1532D	
7	44NS	0700 E	1159.7	480D	-	13	V=2
7	42SER	1319.0	1320 U	15	3466	302	
7	47GB	1452.2	1454 U	6	13467D	6734D	
8	44NS	0700 E	-	480D	-	45	V=2
8	49GB	1445.7	1452 U	16.5	4093D	356D	
9	44NS	0700 E	-	480D	-	330	V=1
10	44NS	0700 E	-	480D	-	491	V=2
10	27RF	1428.5	-	29	-	2120D	
13	44NS	1000 E	1421.0	300D	32232	1682	V=1
14	44NS	0700 E	-	520D	-	2541	V=0

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
15	44NS	0620 E	-	560D	-	2060	V=1
16	44NS	0620 E	-	560D	-	590	V=2
17	44NS	0620 E	1405.0	560D	653	32	V=2
18	43NS	0824.0	-	268	-	14	V=1
19	43NS	0828.0	-	325	-	13	V=0
20	43NS	0826.0	1128.1	434	246	10	V=0
20	47GB	0916 U	0919 U	9	1934	105	
21	43NS	0620 E	-	560D	-	315	V=1
22	44NS	0620 E	1400.5	560D	1943	193	V=1
23	43NS	0822.0	-	438	-	38	V=1
24	44NS	0620 E	0957.2	560D	783	58	V=1

25	43NS	0756.0	-	284D	-	45	V=1
26	43NS	0726.0	0831.0	320D	-	8	V=1
27	43NS	0800.0	-	260D	-	9	V=0
28	27RF	1029.0	1054.8	45	267	14	
28	49GB	1029.0	1034.5	13	2027	131	
30	43NS	0755.0	-	497	-	17	V=1
31	43NS	0946.0	-	414	-	9	V=1
				APRIL			
1	43NS	0650.0	-	530	-	41	V=2
4	44NS	0620 E	-	560D	-	129	V=2
6	43NS	1052.0	1120.7	200	263U	9	V=1
6	8S	1204.4	1204.7	0.7	348	174	
9	43NS	0826.0	-	370	-	9	V=0
10	43NS	0914.0	-	210	-	4	V=0
11	43NS	0756.0	-	410	-	18	V=1
12	43NS	0754.0	-	464	-	9	V=0
13	43NS	0750.0	-	360	-	7	V=0
15	43NS	0820.0	-	440	-	9	V=1
16	43NS	0820.0	-	440	-	30	V=2
17	44NS	0620 E	-	560D	-	236	V=1
18	44NS	0620 E	-	560D	-	357	V=1
19	44NS	0620 E	-	560D	-	42	V=2
20	43NS	0956 U	-	344D	-	18	V=1
21	43NS	0818.0	1115.7	442	344	7	V=1
22	44NS	0940 E	-	210D	-	3	V=0
24	44NS	0800 E	-	420D	-	10	V=1
25	44NS	0620 E	1112.0	560D	915	7	V=1
26	44NS	0620 E	-	560D	-	56	V=1
27	44NS	0620 E	1113.7	560D	272	33	V=1
28	44NS	0620 E	-	300D	-	17	V=1
				MAY			
3	43NS	0730.0	-	470	-	66	V=2
4	46C	0737.7	0741.3	4	4464	2232	
4	43NS	0806.0	-	454	-	4	V=1
4	8S	0955.3	0956 U	2	2889D	1444	
4	47GB	1000.0	1002.0	3.7	801	262	
4	47GB	1112.6	1115 U	9.7	1313D	368	
5	46C	0728.8	0730.7	16	34138	1267	
5	43NS	0746.0	-	474	-	735	V=0

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
7	43NS	0900.0	-	350	-	5	V=0
8	44NS	0720 E	-	440D	-	46	V=1
15	43NS	0901.0	-	120	-	5	V=1
16	44NS	0620 E	-	540D	-	8	V=2
17	27RF	0934.5	-	32	-	13	
19	43NS	0832.0	-	420	-	5	V=1
20	27RF	0921.5	0922.0	18.5	9191	100	
21	44NS	0620 E	1258.6	560D	420	8	V=1
22	44NS	0620 E	-	560D	-	21	V=0
23	44NS	0620 E	0838.6	560D	1707	59	V=1

24	44NS	0620 E	-	560D	-	249	V=1
25	44NS	0620 E	1051.3	560D	709	33	V=1
28	43NS	0906.0	-	394	-	5	V=1
28	46C	1125.7	1135.0	12	1287	70	
29	44NS	0620 E	-	560D	-	3	V=1
29	47GB	0932.7	0934.7	3.2	1904	952	
30	44NS	0620 E	-	560D	-	13	V=1
30	47GB	0840.7	0841.2	4	939	469	
30	7C	0914.7	0916.1	2	657	328	
30	47GB	1138.5	1139.9	5	551	87	
30	4S/F	1143.2	1144.3	3	538	269	
31	42SER	0652.2	0652.9	6.7	1924	42	
				JUNE			
2	43NS	0721.0	-	489	-	1	V=0
3	42SER	0858.0	0905.8	9	168	17	
3	42SER	1002.3	1017.3	27	4627	8	
3	27RF	1322.5	-	60	-	17	
3	47GB	1328.3	1328.9	3	1400	700	
7	43NS	1046.0	1100.3	70	54	5	V=1
8	43NS	0800.0	-	460	-	13	V=2
9	44NS	0620 E	-	540D	-	9	V=1
10	43NS	0934.0	-	220	-	3	V=0
11	44NS	0620 E	-	560D	-	355	V=1
12	44NS	0620 E	-	560D	-	71	V=1
13	44NS	0620 E	-	560D	-	84	V=1
14	43NS	0723.0	-	497	-	22	V=1
15	43NS	0726.0	1035.5	474	2461	33	V=1
15	47GB	1003.2	1004.9	4	1409	704	
16	44NS	0620 E	-	560D	-	486	V=1
17	43NS	0720.0	-	472	-	16	V=1
18	44NS	0620 E	-	560D	-	18	V=1
18	45C	0737.3	0738.3	3	967	234	
18	42SER	1442.5	1448.5	13.5	800D	34	
19	44NS	0620 E	0745.6	560D	10763	150	V=1
20	44NS	0620 E	-	560D	-	8	V=1
21	43NS	0900.0	-	300	-	5	V=1
21	27RF	1238.8	1243.6	33	517	38	
22	43NS	0912.0	-	388	-	3	V=1
22	47GB	1212.6	1213.0	2.7	1363	138	
23	44NS	0620 E	1203.9	560D	662	17	V=1

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
24	44NS	0620 E	-	560D	-	18	V=1
25	44NS	0620 E	-	420D	-	112	V=1
26	44NS	0820 E	-	440D	-	274	V=1
27	44NS	0620 E	-	560D	-	108	V=1
				JULY			
14	4S/F	0917.7	0918.5	2	112	56	
18	43NS	1112.0	-	96	-	3	V=1
19	45C	0850.5	-	6	-	16	DISTURBED
19	42SER	1406.1	-	11.8	-	9	

19	47GB	1406.1	1407.7	3.5	3054	1527	
21	45C	1330.7	-	20	-	13	DISTURBED
22	43NS	1026.0	1104.3	146	54	3	V=1
23	43NS	0758.0	-	462	-	10	V=1
24	44NS	0800 E	-	460D	-	12	V=1
25	44NS	0620 E	-	390D	-	20	V=1
25	49GB	0842.2	0847 U	17	6010D	910	
				AUGUST			
2	4S/F	0921.9	0922.9	1.5	51	16	
3	43NS	0928.0	-	372	-	4	V=0
4	43NS	0746.0	-	396	-	5	V=0
5	43NS	0804.0	-	420	-	41	V=1
6	43NS	0756.0	1103.1	426	886	33	V=1
7	44NS	0620 E	-	560D	-	1838	V=1
8	44NS	0620 E	-	310D	-	218	V=2
9	44NS	0620 E	-	560D	-	1765D	V=0
10	44NS	0620 E	-	560D	-	1058	V=0
11	44NS	0620 E	-	560D	-	851	V=0
12	44NS	0620 E	-	560D	-	151	V=1
12	27RF	1421.0	-	38	-	89	
13	44NS	0620 E	-	560D	-	66	V=0
14	44NS	0620 E	-	560D	-	77	V=0
15	43NS	0736.0	1300.3	438	215	7	V=1
16	43NS	0704.0	-	416	-	16	V=1
17	44NS	0720 E	1404.1	500D	961	234	V=1
18	44NS	0620 E	-	560D	-	231	V=1
19	43NS	0712.0	1106.0	508	542	29	V=1
20	44NS	0620 E	1041.4	560D	578	54	V=1
21	44NS	0620 E	-	500D	-	39	V=1
23	43NS	0918.0	-	244	-	4	V=0
24	43NS	0750.0	1159.5	470	974	13	V=2
25	43NS	0850.0	-	240	-	5	V=1
25	48C	0917.0	0922.1	9	1074	155	
26	43NS	0940 U	-	240	-	3	V=1, DISTURBED
28	43NS	0850.0	-	186	-	3	V=1
28	8S	1010.0	-	1.5	1863D	932	
29	44NS	0620 E	-	560D	-	21	V=2
29	47GB	1227.4	1228.0	2	1523	762	
29	48C	1254.9	1309.4	15	6678	75	
30	43NS	0920.0	-	290	-	1	V=1
31	44NS	0620 E	-	560D	-	37	V=2

1989	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				SEPTEMBER			
1	44NS	0620 E	-	560D	-	25	V=1, DISTURBED
1	47GB	1128.3	1128.7	2	3634	1817	
1	47GB	1458.6	1459.7	2.1	31144D	15572D	
2	44NS	0620 E	-	560D	-	66	V=0
3	44NS	0620 E	-	560D	-	1022	V=1
4	44NS	0620 E	-	460D	-	148	V=1
4	8S	1134.0	1134.8	1.2	1515	758	
5	44NS	0620 E	-	460D	-	8	V=1, DISTURBED

6	43NS	0700.0	-	370	-	1	V=0, DISTURBED
7	43NS	0820.0	-	260	-	1	V=0
7	48C	0825.6	0826.7	5.3	1015	70	
9	43NS	0908.0	0951.7	118	605	10	V=1
9	49GB	0908.3	0917 U	12	4326D	196	
10	43NS	0850.0	1228.7	280	620	16	V=1
10	47GB	1030.7	1031.5	1.7	1197D	599	
10	48C	1255.0	1312.0	20	478	75	
11	44NS	1250 E	-	130D	-	17	V=2
12	44NS	0620 E	-	520D	-	39	V=1
13	44NS	0620 E	1444.7	520D	2367	347	V=1
14	44NS	0620 E	-	520D	-	39	V=1
15	44NS	0620 E	-	490D	-	8	V=1, DISTURBED
16	44NS	0620 E	-	490D	-	14	V=1
17	43NS	0715.0	-	345	-	3	V=0
17	47GB	0939.8	0941.6	3	1007	504	
20	8S	0633.3	0633.9	2	1552	776	
20	7C	0910.8	0912.4	2	67	33	
22	44NS	0620 E	-	520D	-	4	V=2
23	47GB	0901.2	0903.2	10	4300	2150	
23	47GB	1337.6	1340.4	7.5	3506	958	
26	47GB	1153.6	1154.3	5	3498	80	
26	47GB	1239.2	1242.1	8	2773	309	
27	43NS	0950.0	-	190	-	8	V=1
28	7C	0919.3	0919.8	2	144	72	
29	49GB	1126.8	-	20	-	1287D	
29	27RF	1147.0	-	52	-	45	
				OCTOBER			
2	5S	1357.3	1359.2	4	55	26	
3	48C	0818.6	0825.7	10	516	64	
4	27RF	0938.0	-	84	-	16	
7	43NS	0820.0	-	400	-	5	V=1
8	44NS	0620 E	-	150D	-	96	V=2
9	44NS	0800 E	-	420D	-	12	V=2
10	44NS	0620 E	-	520D	-	12	V=1
13	44NS	0620 E	-	420D	-	43	V=1
14	44NS	0620 E	-	500D	-	9	V=1
14	47GB	0748.7	0750.0	3	3628	1814	
14	47GB	1110.9	1111.5	3	1766	883	
15	43NS	0750.0	-	430	-	10	V=0
16	43NS	1233.0	-	147	-	13	V=1
16	4S/F	1430.9	1431.4	1.7	1085	542	

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
17	44NS	0620 E	-	520D	-	501	V=0
18	44NS	0620 E	-	520D	-	221	V=1
19	44NS	0620 E	-	520D	-	386	V=1
19	49GB	1247.2	-	11	2781D	1731	
31	43NS	0952.0	1048.3	90	524	5	V=2
				NOVEMBER			
1	27RF	1151.0	1216.6	47	326	5	

2	43NS	0926.0	1016.8	220	524	3	V=1
3	44NS	0700 E	-	480D	-	3	V=1
5	44NS	0700 E	0732.0	480D	600	10	V=1
6	44NS	0700 E	-	480D	-	83	V=2
6	49GB	1214.5	1221 U	11	1685D	465	
6	42SER	1338.3	1343.4	18.5	3729	137U	
7	44NS	0700 E	-	430D	-	38	V=2
8	44NS	1000 E	-	270D	-	32	V=1
9	44NS	0700 E	-	360D	-	9	V=1
10	44NS	0700 E	-	80D	-	5	V=1
11	46C	0856.3	0859.7	24	1857	21	
12	44NS	0700 E	-	180D	-	10	V=1
13	47GB	0842.6	0845.7	4	2295D	432	
15	44NS	0650 E	-	200D	-	102	V=1
15	49GB	0655.5	-	13.5	16377D	14254D	
16	43NS	1321.0	-	69	-	387	V=1, DISTURBED
16	49GB	1325.2	1327.1	25	948	576	
21	46C	0907.7	0912.4	6	320	10	
21	43NS	1115.0	-	150	-	9	V=1
21	42SER	1332.0	1348 U	26	8323	49	
22	7C	0834.3	0839.0	7	1612	88	
22	4S/F	1332.0	1335.6	4.3	289	38	
29	44NS	0700 E	-	440D	-	-	V=?, DISTURBED
30	44NS	0700 E	-	440D	-	-	V=?, DISTURBED
				DECEMBER			
5	43NS	0710.0	-	430	-	-	V=?, DISTURBED
6	44NS	0700 E	-	440D	-	116	V=1
7	44NS	0700 E	-	180D	-	67	V=2
8	44NS	0820 E	-	360D	-	55	V=1
9	44NS	0700 E	-	420D	-	53	V=1
15	7C	1119.8	1123.0	4	356	58	
16	4S/F	1149.0	1150.3	2	100	50	
16	7C	1241.2	1241.8	1.3	374	187	
17	43NS	0732.0	1110.7	321	70	8	V=0
18	44NS	0700 E	-	440D	-	154	V=1
19	43NS	0730.0	-	410	-	50	V=1
19	42SER	1237.2	1239.3	28	461	71	
25	43NS	0812.0	-	304	-	5	V=0
26	44NS	0700 E	-	440D	-	33	V=1
27	44NS	0700 E	-	440D	-	262	V=1
28	44NS	0700 E	-	440D	-	349	V=1
28	47GB	0957.8	1002.0	4.5	29101D	4241	
29	44NS	0700 E	-	440D	-	17	V=1

1989	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
30	44NS	0700 E	-	330D	-	8	V=1
31	43NS	0719.0	-	280D	-	13	V=1

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS

				JANUARY			
8	43NS	1010.0	-	120D	-	3	V=1
9	7C	0803.0	0804.7	3	293	146	
9	43NS	0854.0	-	326	-	9	V=1, DISTURBED
9	48C	1058.3	1102.7	12	1576	118	
9	47GB	1146.3	1147.5	5	1509	1677	
9	47GB	1348.7	1349.3	2	2048	1024	
10	43NS	1146.0	-	194	-	4	V=1
20	47GB	1324.5	1325.3	4	578	67	
25	43NS	1202.0	-	138	-	4	V=1
25	47GB	1309.0	1313.0	10	2425	278	
26	43NS	0936.0	-	284	-	7	V=1
26	45C	0941.5	0943.9	3	312	38	
27	7C	0800.0	0800.7	2	2957	1478	
28	43NS	1132.0	1249.9	170	53	3	V=1
31	43NS	0725.0	-	425	-	7	V=1
				FEBRUARY			
1	44NS	0700 E	-	480D	-	33	V=1
2	44NS	0700 E	-	480D	-	158	V=1
3	43NS	0718.0	-	462	-	3	V=0
4	43NS	0713.0	-	467	-	5	V=1
5	43NS	0901.0	-	419	-	7	V=1, DISTURBED
6	43NS	0911.0	-	409	-	4	V=2, DISTURBED
7	43NS	0904.0	-	386	-	4	V=0
7	8S	1248.3	1249.0	1.3	701	351	
8	42SER	0800.6	0810.0	10	374	32	
8	4S/F	1324.2	1324.4	1	995	498	
10	44NS	0700 E	-	480D	-	-	V=1, DISTURBED
11	43NS	0800 U	-	420	-	-	V=1, DISTURBED
12	44NS	0700 E	-	480D	-	217	V=2, DISTURBED
13	44NS	0700 E	-	480D	-	197	V=2
14	44NS	0640 E	-	500D	-	79	V=1
15	43NS	0912.0	-	348	-	4	V=0
16	43NS	0958.0	-	86	-	3	V=1
16	42SER	1043.0	1043.2	7	13903	8	
17	43NS	0722.0	0912.8	458	85	4	V=0
18	42SER	0915.3	0916.0	6	658	5	
18	40F	1037.5	-	35	-	3	
18	47GB	1051.7	1052.3	3.3	1574	175	
18	47GB	1114.3	1115 U	3.2	2928D	135	
19	46C	1043.5	1048.0	16	1208	7	
21	43NS	0908.0	1341.1	352	293	7	V=1
22	43NS	0728.0	-	452	-	3	V=1
22	47GB	1033.3	1034.8	2.5	5723	218	

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
23	43NS	0840.0	1320.0	380	1409	5	V=1
24	43NS	0805.0	1028.2	415	171	10	V=1
25	43NS	0941.0	-	319	-	5	V=0
26	44NS	0640 E	-	500D	-	20	V=1
26	4S/F	0848.7	0850 U	2.5	3020D	1510D	

27	44NS	0630 E	1421.8	510D	8504	176	V=2
28	44NS	1240 E	-	140D	-	8	V=1
28	4S/F	1343.6	1344.8	2.7	327	117	
				MARCH			
1	44NS	0630 E	-	510D	-	18	V=1
1	4S/F	1105.3	1106.4	1.7	4595	2298	
1	4S/F	1310.0	1311.9	3	4464	302	
2	44NS	0630 E	-	330D	-	17	V=1
2	4S/F	0930.8	0931.6	2	3282	1641	
3	43NS	0913.0	-	223	-	8	V=0
3	45C	1444.0	1446.3	3.3	197D	33D	
4	43NS	0907.0	-	353	-	5	V=0
5	43NS	0926.0	-	186	-	3	V=0
9	43NS	0948.0	-	312	-	5	V=1
9	7C	0948.5	0949.3	1.4	1444	722	
12	43NS	0946.0	-	214	-	4	V=1
13	43NS	0836.0	1037.2	472	1313	7	V=1
14	43NS	0832.0	-	398	-	13	V=1
15	44NS	0630 E	-	520D	-	100	V=2
16	43NS	0806.0	-	340	-	4	V=0
18	43NS	0726.0	-	444	-	13	V=1
18	47GB	1128.3	1133.7	6	1707	420	
19	43NS	0756.0	-	400	-	5	V=0
20	43NS	0712.0	-	420	-	4	V=0
21	43NS	0800.0	-	370	-	7	V=1
22	43NS	1010.0	-	206	-	1	V=1
22	47GB	0837.0	0838.8	5.4	2232	118	
22	47GB	1023.0	1025.1	2.3	2232	1116	
23	43NS	0852.0	-	320	-	1	V=0
24	43NS	0710.0	-	420	-	3	V=0
25	43NS	0955.0	-	191	-	3	V=1
26	43NS	0826.0	-	483	-	3	V=1
27	43NS	0729.0	-	367	-	3	V=0
27	45C	1232.4	1234.0	2.2	158	33	
28	43NS	0716.0	-	424	-	12	V=1
29	43NS	0920.0	-	230	-	3	V=1
30	2S/F	1040.8	1041.1	0.6	26	13	
				APRIL			
2	43NS	0924.0	0948.5	106	66	4	V=0
3	48C	0821.0	0826.7	16	1313	39	
4	48C	1315.4	1320.6	23	656	26	
7	4S/F	0931.8	0932.6	3.5	420	210	
8	43NS	0852.0	-	258	-	5	V=0
10	46C	1147.0	1148.5	47	108	7	
13	43NS	1005.0	-	240	-	7	V=1

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
14	43NS	0643.0	-	420	-	5	V=1
14	8S	0753.7	0754.0	1.5	578	289	
14	47GB	0757.2	0758.0	2.7	4727	551	
14	4S/F	1102.3	1102.8	2	762	381	

14	4S/F	1213.0	1214.6	2	2180	1090	
14	45C	1225.5	1226.3	4	158	39	
15	47GB	0852.0	0853.7	2	2232	1116	
16	47GB	0633.0	0636.0	4.3	35451	14443	
16	43NS	0755.0	-	251	-	5	V=1
17	4S/F	1429.6	1430.6	3.5	263D	46	
18	43NS	0715.0	-	450	-	26	V=1
19	43NS	0846.0	-	230	-	5	V=0
22	43NS	1028.0	-	130	-	4	V=2
24	44NS	0950 E	-	300D	-	1	V=1, DISTURBED
24	48C	1115.6	1117.6	5	1182	79	
25	47GB	1002.0	1003.7	3.7	2035	643	
27	4S/F	0850.2	0851.2	2	1444	197	
				MAY			
7	44NS	0620 E	-	520D	-	7	V=1
7	4S/F	1136.0	1136.7	2.3	696	348	
8	44NS	0620 E	-	520D	-	177	V=1
8	42SER	0713.0	0717.7	5	11160	1444	
9	44NS	0620 E	-	520D	-	131	V=1
10	44NS	0840 E	-	380D	-	9	V=1
12	43NS	1108.0	-	214	-	46	V=2
12	49GB	1129.9	1130.1	13	68276	9979	
13	7C	1238.7	1239.3	1.5	591	295	
14	43NS	0730.0	-	450	-	4	V=1
15	44NS	0620 E	-	520D	-	20	V=1
15	4S/F	1308.8	1311.6	5.5	1838	420	
16	43NS	0645.0	-	495	-	39	V=2
17	44NS	0620 E	1150.7	520D	656	53	V=2
18	44NS	0620 E	-	520D	-	394	V=1
19	44NS	0620 E	-	520D	-	1576	V=0
20	43NS	1044.0	1322.9	256	3282	13	V=2
21	43NS	0700.0	1223.7	480	1116	26	V=2
22	43NS	0833.0	1142.2	387	985	20	V=0
23	44NS	0620 E	-	410D	-	26	V=1, DISTURBED
24	43NS	0800.0	-	350	-	46	V=0
28	43NS	0834.0	-	320	-	5	V=1
29	45C	1252.7	1257.1	6	158	20	
30	43NS	1106.0	-	170	-	4	V=1
31	43NS	1020 U	-	240U	-	5	V=1,DISTURBED
				JUNE			
1	42SER	1158.0	1201.0	7	25	-	
5	43NS	0732.0	1024.6	312	1866	16	V=2
5	47GB	1138.8	1142.0	4	1572	201	
7	40F	0830.0	-	17	-	12	
7	43NS	1430.0	-	30D	-	13D	V=1
9	43NS	0906.0	1144.6	354	256	1	V=1

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
9	47GB	1339.0	1340.0	2.4	2727	1364	
10	43NS	0630.0	-	510	-	965	V=1
10	4S/F	1334.0	1336.0	4	2953	393	

10	47GB	1442.0	1446.7	6.5	3584D	336D	
11	43NS	0627.0	-	513	-	150	V=1
12	44NS	0620 E	-	520D	-	110	V=1
13	43NS	0800.0	-	210	-	4	V=1
15	43NS	0825.0	0854.1	205	205	4	V=0, DISTURBED
15	4S/F	0837.0	0837.9	2	1591	796	
22	43NS	0720.0	-	383	-	4	V=0
23	44NS	0620 E	-	520D	-	3	V=1
24	43NS	0832 U	-	320U	-	1	V=?, DISTURBED
25	44NS	0620 E	-	490D	-	5	V=1
26	44NS	0620 E	-	520D	-	10	V=1
27	44NS	0620 E	-	520D	-	110	V=1
28	44NS	0620 E	-	520D	-	159	V=1
29	44NS	0620 E	-	520D	-	243	V=1
30	44NS	0620 E	-	520D	-	7	V=1
				JULY			
1	44NS	0620 E	-	300D	-	3	V=0, DISTURBED
2	44NS	0620 E	-	520D	-	112	V=1
3	44NS	0620 E	-	520D	-	92	V=2
4	44NS	0620 E	-	520D	-	14	V=1
5	44NS	0620 E	-	520D	-	1260	V=1
6	44NS	0620 E	-	520D	-	1267	V=1
7	44NS	0620 E	-	520D	-	559	V=1
8	44NS	0620 E	-	520D	-	42	V=2
9	44NS	0620 E	1207.7	520D	903	7	V=2
10	44NS	0620 E	-	480D	-	4	V=0, DISTURBED
13	27RF	1029.0	1058.4	64	33	13	
17	44NS	0800 E	-	420D	-	3	V=2
23	43NS	1146.0	1232.7	194	79	-	V=1
24	44NS	0620 E	-	520D	-	1	V=1, DISTURBED
24	47GB	0928.0	0929.0	3	9191	4595	
24	47GB	1150.6	1152.6	6	1471	134	
25	44NS	0620 E	-	500D	-	4	V=1
26	43NS	0716.0	-	424	-	3	V=1
27	43NS	0735.0	-	430	-	-	V=0, DISTURBED
28	43NS	0844.0	-	303	-	1	V=0
29	43NS	0857.0	-	323	-	1	V=0
30	44NS	0620 E	1238.4	520D	-	20	V=2
31	43NS	0909.0	-	240	-	1	V=0
				AUGUST			
1	43NS	0920.0	1130.7	170	62	17	V=0
2	43NS	0914.0	-	304	-	1	V=1
4	41F	1400.0	1406.0	16	88	4	
7	43NS	1206.0	-	70	-	1	V=1
9	43NS	0854.0	-	366	-	3	V=1
11	43NS	0656.0	1033.7	484	176	5	V=1
13	43NS	1322.0	-	98	-	17	V=0

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
13	27RF	1328.0	-	6	-	38	
15	43NS	1027.0	-	273	-	1	V=0

16	43NS	0703.0	-	417	-	1	V=0
17	44NS	0620 E	-	520D	-	18	V=2
18	44NS	0620 E	-	520D	-	4	V=0, DISTURBED
19	44NS	0620 E	-	520D	-	5	V=1?,DISTURBED
20	44NS	0620 E	-	520D	-	34	V=2
21	44NS	0620 E	0753.9	520D	419	4	V=1
22	44NS	0620 E	-	520D	-	66	V=1
22	45C	1118.0	1120.3	6	1713	189	
23	44NS	0620 E	-	520D	-	202	V=1
23	45C	0702.0	0704.6	3	2111	646	
24	44NS	0620 E	-	520D	-	752	V=1
24	4S/F	1324.1	1324.6	1.4	3212	1606	
25	44NS	0620 E	-	520D	-	66	V=1
26	44NS	0620 E	-	520D	-	16	V=1
26	4S/F	0727.0	0727.6	1.4	15409	7705	
26	47GB	0730.7	0733.1	3	9943	1233	
26	47GB	1147.5	1150.1	6	1308	109	
26	47GB	1351.4	1352.1	4.5	5429	486	
27	43NS	0825.0	-	462	-	12	V=1
28	43NS	0820 U	-	500U	-	5	V=1, DISTURBED
29	44NS	0620 E	-	510D	-	100	V=1
30	44NS	0710 E	-	470D	-	41	V=1
31	43NS	0852.0	-	400	-	4	V=0
31	8S	1046.3	1046.9	1.7	924	462	
31	7C	1051.0	1051.9	1.4	624	32	
				SEPTEMBER			
1	43NS	0800 U	-	420U	-	1	V=0, DISTURBED
2	43NS	0900 U	-	300U	-	1	V=0, DISTURBED
8	27RF	1044 U	1052.3	29U	45	20	
8	46C	1134.4	1134.8	7	341	39	
12	42SER	1028.3	1028.6	9	138	-	DISTURBED
13	43NS	0827.0	-	300	-	12	V=1
14	46C	1326.5	1328.6	4	1878	341	
23	43NS	1018.0	1043.1	40	105	7	V=1
23	49GB	1307.0	1313 U	13	5515D	512	
24	49GB	1152.9	1153.3	11	1694	88	
30	43NS	0732.0	0753.7	300	79	4	V=1
30	8S	1103.9	1104.2	1	906	453	
				OCTOBER			
1	44NS	1100 E	-	240D	-	4	V=0, DISTURBED
2	43NS	0625.0	-	515	-	5	V=0
3	44NS	0620 E	-	520D	-	53	V=2
4	44NS	0620 E	-	520D	-	8	V=1
5	44NS	0620 E	-	520D	-	20	V=2
6	44NS	0620 E	-	500D	-	3	V=0
7	43NS	0740.0	-	290	-	3	V=1
7	46C	0847.3	0851.1	3.5	144	75	
7	43NS	1422.0	-	38D	-	-	V=1

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
8	44NS	0620 E	-	500D	-	17	V=3

9	43NS	0827.0	-	300	-	1	V=0
11	43NS	0812.0	-	250	-	4	V=0
12	43NS	0750.0	1043.8	250	42	3	V=1
13	44NS	0620 E	0914.0	460D	96	3	V=1
14	44NS	0620 E	0908.6	520D	590	7	V=1
15	44NS	0620 E	-	180D	-	7	V=1
15	4S/F	1228.0	1230.0	2.5	622	109	
16	43NS	0800.0	1108.4	267	1799	3	V=1
17	43NS	1220 U	-	160U	-	1	V=1, DISTURBED
17	7C	1110.5	1111.0	1.2	309	154	
17	8S	1112.6	1112.9	0.8	830	415	
17	46C	1423.6	1424.6	4.2	436D	66D	
18	44NS	0900 E	-	360D	-	7	V=1, DISTURBED
18	4S/F	1102.2	1102.9	2	2005	1002	
19	43NS	0952.0	-	60	-	4	V=2
21	43NS	1012.0	-	70D	-	18	V=1
22	43NS	0902.0	-	358	-	4	V=1
23	44NS	0620 E	-	520D	-	70	V=2
24	44NS	0620 E	-	520D	-	8	V=1
25	44NS	0620 E	-	520D	-	26	V=1
26	43NS	0840.0	-	200	-	7	V=1
27	44NS	0620 E	-	120D	-	9	V=1
31	44NS	0620 E	-	454D	-	4	V=1, DISTURBED
				NOVEMBER			
1	41F	1411.0	1415.0	12	40D	1D	
2	44NS	0620 E	-	520D	-	-	V=1
3	44NS	0620 E	0959.8	320D	96	1	V=1
4	45C	1155.8	1156.0	1.7	20	4	
4	45C	1156.0	1157.3	3	25	8	
6	43NS	0646.0	-	97	-	12	V=1
7	4S/F	0819.1	0820.5	2.8	2088	1044	
8	44NS	0620 E	-	500D	-	4	V=1
9	44NS	0620 E	-	500D	-	16	V=1
10	43NS	0646.0	-	440	-	13	V=1
13	44NS	0700 E	-	400D	-	7	V=1
15	44NS	0740 E	-	390D	-	4	V=0
16	44NS	0700 E	-	420D	-	20	V=1
17	44NS	0700 E	-	450D	-	50	V=1
18	44NS	0700 E	-	450D	-	210	V=1
19	44NS	0700 E	-	450D	-	278	V=2
20	44NS	0700 E	-	450D	-	58	V=2
21	44NS	0700 E	-	440D	-	79	V=1
22	44NS	0700 E	-	440D	-	118	V=2
23	44NS	0700 E	-	440D	-	578	V=1
24	44NS	0700 E	-	440D	-	53	V=2
25	44NS	0700 E	-	430D	-	7	V=1
26	44NS	0700 E	-	440D	-	4	V=1
27	44NS	0700 E	-	440D	-	22	V=2
28	44NS	0700 E	-	440D	-	44	V=2

1990	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			

28	47GB	0840.5	0843.6	5	1028	278	
29	44NS	0700 E	-	440D	-	24	V=1
30	44NS	0700 E	-	370D	-	7	V=1
30	7C	0734.0	0735 U	2.3	243D	184D	
				DECEMBER			
4	43NS	0723.0	-	417	-	8	V=1
5	42SER	0814.4	0815.9	5	361	16	
6	43NS	0900.0	-	320	-	9	V=1
7	43NS	0739.0	0745.7	60	54	8	V=1
8	46C	0658.1	0701.9	5.2	853D	37D	
8	43NS	0806.0	-	306	-	10	V=0
8	4S/F	1052.0	1052.3	2	200	71	
8	46C	1140.0	1143.5	4.5	759D	167	
9	7C	0837.7	0838.1	1.4	159	79	
9	43NS	1027.0	-	205	-	4	V=0
9	46C	1118.6	1119.1	1.5	129	64	
10	43NS	0721.0	-	360	-	7	V=1
10	47GB	0749.6	0751 U	4.6	16343D	5076	
10	4S/F	0954.0	0955.0	2.8	3101	267	
11	7C	1100.1	1100.5	1	22	5	
12	8S	0714.8	0715.2	0.8	144D	72	
12	43NS	0720.0	-	330	-	7	V=0
12	46C	0918.3	0919.4	2.2	990	172	
13	44NS	0700 E	0746.2	90D	708	20	V=1
17	44NS	1200 E	-	140D	-	25	V=3
18	44NS	0700 E	-	440D	-	326	V=1
19	44NS	0700 E	-	440D	-	633	V=1
20	44NS	0700 E	-	440D	-	79	V=1
20	42SER	0706.3	0706.5	19	2600D	-	
22	45C	0918.9	0919.7	1.7	66	37	
22	41F	0920.6	0929.1	11	180	3	
23	49GB	0942.7	0951 U	14	2449D	376	
23	43NS	0959.0	1031.6	50	66	9	V=1
24	44NS	0700 E	-	440D	-	97	V=2
25	43NS	0819.7	-	360D	-	10	V=1
25	47GB	0819.7	0821 U	4	864D	323	
25	42SER	0827.5	0909.3	63	3147	20	
25	4S/F	0937.2	0938.6	2.7	9019	859	
26	43NS	0719.0	-	420	-	26	V=1
26	4S/F	1039.3	1040.4	1.5	1216	394	
27	43NS	0706.0	-	434	-	26	V=2
28	43NS	0746.0	-	310	-	7	V=0
30	43NS	0941.0	-	250	-	10	V=1
30	42SER	1318.8	1323.0	5.3	1400	35	

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	43NS	0937.0	1014.0	50	45	5	V=2

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS

				JANUARY			
4	43NS	1031.0	-	120	-	4	V=1
4	4S/F	1202.9	1204.6	3	131	24	
7	7C	1112.0	1113.0	1.4	608	127	
7	43NS	1150.0	-	120	-	7	V=1
8	43NS	0700.0	-	420	-	8	V=1
9	43NS	0750.0	-	430	-	7	V=1
10	43NS	0752.0	-	380	-	9	V=1
11	8S	1043.2	1043.5	0.6	109	54	
11	43NS	1200.0	-	90	-	5	V=1
11	4S/F	1314.9	1316.2	2.3	1111	76	
12	43NS	0740.0	-	420	-	8	V=1
13	47GB	0719.3	0721 U	4.2	4854D	213	
13	43NS	0752.0	-	384	-	10	V=1
13	46C	1132.5	1137.9	3	677	32	
13	48C	1200.0	1201.0	3	979D	49	
13	48C	1221.0	1225 U	5.7	1064D	146	
13	7C	1403.6	1403.7	1.3	10168	2449	
14	44NS	0700 E	-	440D	-	19	V=1
15	43NS	0720.0	-	400	-	22	V=1
15	7C	0809.4	0810.0	2	11587	1197	
15	4S/F	1107.6	1107.9	2.7	407	37	
15	8S	1201.4	1201.9	1	718	359	
16	43NS	0712.0	-	410	-	10	V=1
16	4S/F	1107.6	1108.0	1.2	1179D	590	
16	42SER	1418.6	1425.4	8.2	3221	30	
17	43NS	1220 U	-	120	-	7	V=1, DISTURBED
18	44NS	0700 E	-	440D	-	64	V=2
18	46C	1409.0	1412.8	6.2	3663	230	
21	48C	1203.2	1204.8	2.2	637	105	
22	43NS	1054.0	-	206	-	12	V=1
24	42SER	0752.6	0757.6	20.6	3460D	-	
24	47GB	0813.9	0815 U	2.5	19965D	2910	
24	47GB	1039.7	1042 U	8	2910D	272	
25	45C	0639.0	0640.7	4.3	309D	34D	
25	47GB	1020.8	1022 U	2.6	2932D	1002	
27	43NS	0858.0	-	322	-	5	V=1
27	4S/F	1400.8	1401.5	1.6	509	255	
28	44NS	0700 E	1346.8	440D	1402	14	V=1
29	43NS	1133.0	-	160	-	1	V=0
30	43NS	1216.0	-	130	-	3	V=0
31	43NS	0710.0	-	430	-	19	V=1, DISTURBED
				FEBRUARY			
1	44NS	0700 E	-	440D	-	15	V=1, DISTURBED
1	47GB	1144.1	1145 U	2	3676D	473	
1	47GB	1151.7	1154 U	6	25249D	6624	
2	44NS	0700 E	-	440D	-	29	V=1
3	43NS	1046 U	-	240U	-	12	V=1
4	44NS	0700 E	-	440D	-	37	V=2
5	43NS	1019.0	-	240	-	10	V=0, DISTURBED
6	44NS	0640 U	-	500U	-	25	V=1, DISTURBED

1991	TYPE	START TIME	TIME OF	DURA-TION	FLUX	DENS.	REMARKS

		UT	MAX.	MIN	PEAK	MEAN	
				FEBRUARY			
6	4S/F	0645.0	0646.6	3	8180D	570	
8	44NS	0640 E	-	100D	-	30	V=1
11	4S/F	1226.7	1227.3	1.4	433	50	
12	8S	1050.1	1051.4	1.8	1348D	100	
14	4S/F	0837.0	0838.0	2	860	123	
16	7C	0918.0	0918.4	0.9	1604	802	
16	46C	0958.0	0959.4	3.7	1095	122	
16	7C	1053.1	1053.7	1.6	21	9	
17	43NS	0930.0	-	330	-	7	V=1
17	48C	1114.2	1120 U	11.3	3482D	260	
17	4S/F	1259.2	1300.6	2	6767	554	
18	43NS	1130.0	-	210	-	13	V=1
19	44NS	0640 E	-	500D	-	38	V=2
19	4S/F	1221.1	1223.0	6	4708D	540	
20	44NS	0640 E	-	480D	-	180	V=1
21	45C	1111.2	1112.7	3	205	17	
21	43NS	1334.0	-	86	-	5	V=1
22	44NS	0640 E	-	500D	-	281	V=1
23	44NS	0640 E	-	500D	-	218	V=2
24	44NS	0640 E	-	500D	-	37	V=2
24	4S/F	0649.0	0650.0	2.5	1639	239	
25	43NS	0742.0	0822.0	390	269	5	V=1
25	8S	0814.6	0815 U	1.5	3927D	511	
27	4S/F	1030.1	1030.4	1.5	532	79	
27	7C	1046.7	1047.2	1	58	14	
				MARCH			
1	42SER	0902.0	0905.4	4	3793	196	
1	2S/F	1244.9	1245.8	1.1	16	8	
1	42SER	1356.5	1358.9	3	306	34	
2	43NS	0640.0	-	424	-	10	V=0
3	43NS	0926.0	-	200	-	4	V=0
4	43NS	0817.0	-	403	-	5	V=1
4	7C	1402.0	1402.4	1.4	201	100	
4	49GB	1403.4	1406 U	12	7313D	1457D	
5	43NS	0857.0	-	363	-	5	V=0
6	43NS	0711.0	-	470	-	5	V=0
7	43NS	0740.0	1248.7	440	2889	109	V=2
8	43NS	0900.0	-	360	-	9	V=1
8	4S/F	1108.4	1108.8	1.2	1008	504	
9	43NS	0640.0	-	500	-	62	V=2
10	44NS	0630 E	-	510D	-	43	V=1
11	44NS	0630 E	-	510D	-	4	V=2, DISTURBED
12	43NS	0740.0	-	440	-	17	V=1
12	46C	0936.2	0939.2	8	1217	70	
12	49GB	1242.8	1252 U	13	2954D	987	
13	4S/F	0803.0	0804 U	3	17544D	1170	
13	43NS	0807.0	1156.6	413	93	22	V=1
14	44NS	0630 E	-	510D	-	14	V=2
14	4S/F	1231.1	1231.8	1.4	1448	724	
14	4S/F	1331.7	1332.0	1.2	1808	904	

		START	TIME	DURA-	FLUX	DENS.	

1991	TYPE	TIME UT	OF MAX.	TION MIN	PEAK	MEAN	REMARKS
				MARCH			
15	44NS	0630 E	1433.0	510D	2018D	29	V=2
16	44NS	0630 E	-	510D	-	172	V=2
16	4S/F	1050.0	1051 U	3.2	4137D	1291	
17	44NS	0630 E	-	510D	-	38	V=2
17	7C	1323.6	1324.2	1	3282	1641	
17	4S/F	1410.4	1411.8	2.6	2161	734	
18	44NS	0630 E	-	510D	-	76	V=1
19	43NS	0800.0	-	360	-	9	V=1
20	44NS	0630 E	-	510D	-	8	V=2
21	44NS	0620 E	-	520D	-	1251	V=1
22	44NS	0620 E	1203.2	520D	154996	931	V=1
23	44NS	0620 E	-	520D	-	872	V=1
24	44NS	0620 E	-	520D	-	1138	V=1
25	44NS	0620 E	-	520D	-	596	V=1
26	44NS	0620 E	-	520D	-	2180	V=0
27	44NS	0620 E	-	520D	-	2409	V=1
28	44NS	0620 E	-	510D	-	63	V=1
29	47GB	0648.8	0651 U	9	4300D	257	
29	43NS	0832.0	-	352	-	8	V=1
30	42SER	0902.5	0907.7	9	880	-	
30	43NS	0922.0	-	270	-	8	V=0
31	43NS	0832.0	-	370	-	9	V=2
				APRIL			
1	43NS	0730.0	-	363	-	5	V=1
2	47GB	1006.0	1008 U	8	4416	924	
2	4S/F	1014.2	1016.2	2.8	22	5	
2	42SER	1322.1	1322.3	4	28	-	
4	46C	1005.4	1009.0	5	357	25	
4	4S/F	0836.1	0836.6	1.5	718	359	
9	43NS	1016.0	1259.0	272	77	5	V=0
10	7C	1210.0	1210.3	0.9	25	13	
11	48C	1116.6	1117.2	8.2	1040	68	
11	43NS	1126.0	1127.4	30	291	5	V=2
12	46C	1200.3	1201.2	1.6	168	64	
14	42SER	0842.6	0850.8	24	361	13	
14	42SER	1029.1	1029.5	7	148	4	
14	42SER	1113.3	1126.6	16	152	4	
14	42SER	1137.3	1138.0	26	49	4	
14	47GB	1207.4	1214.2	9	897	71	
14	42SER	1248.5	1248.6	11	190	4	
14	46C	1327.5	1327.7	3	252	26	
14	42SER	1344.9	1346.2	11.5	190	5	
14	45C	1421.9	1422.6	2	75D	21	
15	41F	1115.3	1120.2	6	68	6	
15	8S	1418.9	1419.1	1.2	484D	243	
16	43NS	0852.0	1121.8	180	32	7	V=0
17	43NS	0746.0	-	370	-	4	V=1
18	43NS	0812 U	-	400	-	4	V=1
19	43NS	0850.0	-	330	-	5	V=1
20	44NS	0620 E	-	330D	-	50	V=1

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
20	49GB	0956.0	1000.3	20	1910	484	
20	47GB	1357.4	1358.0	2.7	1624	421	
21	46C	0742.0	0749.0	20	1870	85	
23	42SER	1004.7	1006.6	3	9	4	
25	42SER	1045.5	1046.4	2	76	-	
29	43NS	0907.0	-	103	-	8	V=1
				MAY			
7	43NS	0719.0	-	497	-	3	V=1
7	7C	1046.3	1046.9	1.2	692	346	
7	6S	1356.5	1357.0	0.7	83	41	
8	44NS	0620 E	-	505D	-	8	V=1
8	47GB	1007.6	1012.0	6	4244	121	
8	45C	1028.1	1028.6	5	100	20	
9	43NS	0642.0	-	498	-	814	V=1
10	44NS	0620 E	-	520D	-	377	V=1
10	4S/F	1317.4	1318.0	2	1933	966	
10	7C	1425.0	1426.0	1.8	3309D	1654	
11	43NS	0729.0	1034.3	450	437	8	V=1
12	44NS	0620 E	1056.1	460D	639	19	V=2
13	43NS	0645.0	1114.4	403	446	5	V=1
15	43NS	0716.0	-	314	-	1	V=1
16	43NS	0651.0	-	375	-	79	V=1
17	43NS	1017.0	-	107	-	5	V=1
17	27RF	1017.0	1026.2	30	108	9	
18	43NS	0836.0	-	164	-	9	V=1
19	43NS	1341.0	1356.7	70	3578	120D	V=1
20	27RF	1253.0	1254.2	10	47	14	
21	44NS	0620 E	-	460D	-	14	V=2
22	43NS	1240.0	-	140	-	15	V=1
23	43NS	0716.0	-	464	-	4	V=1
23	47GB	0838.4	0842.5	6	1430	121	
23	45C	1321.0	1322.5	4	295	34	
24	43NS	0726.0	-	290	-	3	V=0
25	44NS	0620 E	-	520D	-	5	V=1
25	4S/F	0808.6	0811.3	3.5	154	38	
25	47GB	1200.6	1203.0	3.1	2353D	92	
26	44NS	0620 E	-	520D	-	24	V=2
26	49GB	0900.0	0903.6	11	2043	129	
27	44NS	0620 E	0957.6	520D	656	4	V=1
27	47GB	1007.3	1007.6	1.6	2529	1264	
28	44NS	0620 E	0927.5	520D	2529	42	V=2
29	44NS	0620 E	-	520D	-	104	V=1
30	44NS	0620 E	-	520D	-	109	V=2
31	44NS	0620 E	0845.0	520D	1249	53	V=1
31	7C	1053.0	1054.6	2	613	125	
				JUNE			
1	44NS	0620 E	-	492D	-	112	V=1
1	47GB	1140.0	1147.0	10	2757	739	
2	43NS	0633.0	1209.4	507	83	14	V=1
2	27RF	1411.0	1442.8	49D	702D	75	

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
4	44NS	0620 E	-	520D	-	39	V=1
4	47GB	0946.6	0947 U	6.5	15310D	484	
5	43NS	0800.0	-	420	-	7	V=1
6	44NS	0620 E	-	520D	-	610	V=1
7	44NS	0620 E	-	520D	-	151	V=1
7	8S	0957.7	0958.3	1.5	2858	1429	
7	4S/F	1157.9	1158.7	1.5	9154	4577	
8	43NS	0720.0	1003.2	460	98	16	V=1
9	44NS	0620 E	1009.1	520D	1497	171	V=1
10	44NS	0620 E	1331.4	520D	1717	32	V=2
10	7C	0946.0	0946.3	2	1731	678	
10	4S/F	1102.4	1102.7	1.3	4865	2432	
10	4S/F	1200.0	1200.8	1.6	4245	1496	
10	46C	1230.6	1234.0	4	1934	206	
10	46C	1354.2	1402.1	12	6044	349	
11	44NS	0620 E	-	520D	-	999	V=1
12	44NS	0620 E	-	520D	-	33	V=1
13	44NS	0620 E	-	520D	-	21	V=1
14	43NS	0748.0	-	432	-	4	V=1
15	43NS	0816.0	1330.7	404	471	407	V=0
15	47GB	0816.6	0818 U	8	11770D	4040	
16	44NS	0620 E	1242.2	520D	75	7	V=1
16	7C	1227.8	1228.0	2	1169	196	
18	8S	0821.8	0822.4	2	3088	373	
18	45C	1052.5	1053.7	3.6	62	4	
18	45C	1333.2	1334.5	3	301	26	
19	43NS	1020.0	-	170	-	3	V=1, DISTURBED
19	4S/F	1126.6	1127.1	1.8	181	27	
19	46C	1233.5	1242.0	12	765	49	
20	43NS	1004.0	-	110	-	1	V=1, DISTURBED
20	4S/F	1337.2	1337.7	1.3	1822	911	
21	49GB	0832.8	0854.2	22	8113	399	
21	43NS	0956.0	1301.7	200	47	4	V=0
22	41F	0932.0	0935.1	3.7	16	4	
22	42SER	1049.0	1051.1	8	38	4	
22	7C	1308.3	1310.1	2	20	9	
23	2S/F	0928.2	0928.6	2	55	25	
23	5S	0953.8	0954.3	1.2	81	41	
23	45C	1326.5	1332.5	6.6	273	47	
24	45C	0852.0	0855.0	4	117	17	
25	46C	0845.9	0846.4	4	1921	255	
27	46C	1022.2	1024.6	4.3	3129	75	
28	47GB	0807.4	0810 U	4.6	5299	2650	
28	4S/F	1044.7	1046.1	2.9	4617	1211	
28	41F	1402.7	1405.4	9	106	14	
				JULY			
5	47GB	1003.2	1007.9	8.5	708	64	
5	8S	1212.6	1213.0	1	217	108	
7	45C	0846.6	0849.3	5	58	14	

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
7	43NS	0848.0	-	372	-	3	V=0
				JULY			
8	43NS	0708.0	-	435	-	8	V=1
9	43NS	0910.0	1059.8	350	89	5	V=1
10	44NS	0620 E	-	520D	-	381	V=2
11	44NS	520D	-	520D	-	20	V=2
11	4S/F	1014.5	1015.0	2	831	416	
12	44NS	0620 E	-	416	-	12	V=1
12	47GB	0816.7	0822.0	8	1611	188	
12	45C	1310.1	1312.6	6	110	14	
13	42SER	1302.4	1306.6	6	214	-	
14	47GB	0732.4	0733.7	8	13249D	242	
15	43NS	1231.0	-	149	-	9	V=1
16	43NS	0638.0	-	222	-	4	V=1
17	47GB	0625.6	0626.9	3	34617	17309	
17	43NS	1155.0	1308.5	185	1071	5	V=1
21	41F	1123.2	1125.7	5.5	37	3	
22	47GB	1003.3	1005 U	6	8415D	6922D	
22	43NS	1009.3	-	290	-	817	V=1
23	44NS	0620 E	-	520D	-	51	V=1
24	43NS	0732.0	-	448	-	498	V=1
25	44NS	0620 E	1310.2	520D	1801	83	V=1
26	44NS	0620 E	-	520D	-	12	V=1
27	44NS	0620 E	-	520D	-	14	V=1
27	4S/F	1100.1	1100.4	1.4	864	176	
28	44NS	0620 E	1149.8	520D	102	16	V=2
29	44NS	0620 E	-	480D	-	3	V=1
31	43NS	0650.0	-	490	-	1	V=1
31	4S/F	1014.5	1014.8	1.6	256	128	
				AUGUST			
1	43NS	0733.0	-	387	-	14	V=2
2	43NS	0710.0	-	470	-	20	V=2
3	44NS	0620 E	-	520D	-	117	V=1
3	4S/F	1334.0	1334.7	2	1002	501	
4	44NS	0620 E	-	520D	-	51	V=1
5	44NS	0620 E	-	520D	-	8	V=1
6	44NS	0620 E	-	520D	-	116	V=1
7	44NS	0620 E	-	440D	-	89	V=1
8	44NS	1010 E	-	290D	-	13	V=1
8	46C	1406.8	1409.4	15.5	4320	106	
11	42SER	1233.8	1241.3	8	16	4	
11	45C	1417.4	1417.7	1.4	98	55	
13	43NS	0633.0	-	151	-	1	V=2
13	4S/F	1016.4	1016.8	2.6	1767	56	
16	43NS	0942.0	-	130	-	7	V=0
17	43NS	0818.0	0831.6	42	339	9	V=1
18	44NS	0620 E	-	520D	-	7	V=1
19	43NS	0716.0	1037.3	464	89	3	V=0
20	47GB	1213.6	1219.0	7	6549	217	
21	44NS	1220 E	-	160D	-	4	V=0

22	43NS	0944.0	1122.6	327	121	4	V=1
24	7C	0945.7	0946.0	2.2	8	3	

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
27	43NS	1050 U	-	250	-	1	V=1
30	43NS	0702.0	-	478	-	3	V=1
31	43NS	0712.0	-	468	-	1	V=1
				SEPTEMBER			
1	43NS	0710.0	-	470	-	4	V=1
1	45C	1338.7	1340.6	13	1325	74	
2	44NS	0620 E	-	410D	-	1	V=1
2	8S	1204.1	1204.8	0.6	20	10	
4	4S/F	1224.7	1225.3	2	33	16	
4	42SER	1352.7	1353.6	6	29	9	
5	43NS	0754.0	-	280	-	1	V=1
6	43NS	0707.0	-	360	-	1	V=0
7	43NS	1005.0	-	190	-	20	V=0
7	8S	0834.0	0834.3	1	79	39	
7	5S	0835.7	0836.3	1.4	3997	1998	
7	5S	1046.0	1046.8	2	1847	924	
7	4S/F	1058.5	1059.1	1.7	616	169	
7	27RF	1220.0	-	46	-	29	
8	7C	0828.7	0829.1	1.3	51	14	
8	43NS	0913.0	-	313	-	21	V=0
8	48C	0917.0	0920.4	10	2109D	234	
8	27RF	0934.0	1006.0	42	461	109	
9	43NS	0718.0	-	375	-	1	V=0
10	44NS	0620 E	-	480D	-	5	V=1
11	44NS	0620 E	-	500D	-	19	V=2
12	43NS	0642.0	-	480D	-	1	V=1,DISTURBED
13	43NS	0936.0	-	64	-	1	V=0
14	43NS	1045.0	-	240	-	1	V=1
14	4S/F	1144.3	1145.0	1.7	240	60	
14	4S/F	1424.1	1424.7	1.7	505D	253D	
16	45C	0849.7	0852.8	6	39	14	
18	2S/F	1338.8	1339.2	0.7	51	25	
20	42SER	1223.1	1225.3	7	545	34	
24	43NS	0710.0	-	170	-	1	V=0,DISTURBED
24	47GB	0758.3	0800.0	5.2	1482	200	
25	43NS	0846.0	1046.6	300	71	1	V=1
25	47GB	1111.7	1112.4	3	915	138	
26	44NS	0620 E	-	520D	-	8	V=2
26	47GB	0646.8	0651.0	6	2025	379	
28	43NS	0716.0	-	344	-	-	V=0
28	47GB	0856.0	0856.5	2.7	6297	343	
28	42SER	0856.0	0907.2	20	305	3	
29	44NS	0620 E	1026.0	520D	215	13	V=2
29	7C	0755.8	0756.0	1.4	328	105	
30	44NS	0620 E	1212.2	520D	2165	156	V=2
30	5S	1428.0	1428.6	1.3	2479D	1239D	
				OCTOBER			

1	44NS	0620 E	-	460D	-	9	V=2
1	4S/F	0839.1	0839.4	1.8	1580	790	
1	7C	0848.0	0849.0	1.9	672	83	

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
1	42SER	0908.0	0931.7	27.5	1547	10	
1	47GB	1018.1	1018.7	1.4	2231	425	
1	47GB	1026.2	1027.7	3	523	66	
1	47GB	1040.0	1041 U	7	4399D	462	
1	48C	1104.2	1113.8	12	1194	47	
1	47GB	1153.4	1153.7	3.5	2927	150	
1	48C	1254.0	1255.3	10	3780	165	
2	44NS	0830 E	-	50D	-	-	V=1, DISTURBED
3	44NS	0820 E	-	370D	-	3	V=1
4	44NS	0620 E	1157.0	520D	267	4	V=2
5	44NS	0620 E	1048.6	410D	75	1	V=1
6	44NS	0620 E	-	400D	-	1	V=0
7	42SER	1318.9	1319.0	6	63	-	
8	43NS	0954.0	-	298	-	3	V=0
8	4S/F	1349.2	1349.6	1.2	500	47	
8	4S/F	1411.7	1412.4	2	2970D	725	
10	1S	1355.4	1355.5	0.4	22	12	
10	43NS	1402.0	1402.5	58	513D	4D	V=1
11	47GB	1109.4	1111.2	3.5	760	89	
13	4S/F	0933.0	0933.3	1.8	240	120	
13	45C	1213.2	1214.0	3.2	98	14	
14	47GB	1128.8	1129.8	2.1	327	37	
15	2S/F	1033.6	1033.7	0.6	377	139	
16	45C	1047.4	1052.1	5.2	66	24	
17	44NS	0620 E	-	520D	-	10	V=2
18	44NS	0620 E	-	520D	-	21	V=2
19	43NS	0820.0	-	300	-	4	V=0
20	42SER	1232.0	1234.6	8.6	579	25	
20	4S/F	1253.0	1253.7	1.8	346	105	
25	43NS	1103.0	-	237	-	600	V=1
26	44NS	0620 E	-	480D	-	13	V=1
27	44NS	0620 E	-	490D	-	202	V=2
27	47GB	1255.5	1257 U	3	11749D	7441D	
28	44NS	0620 E	-	490D	-	12	V=1
29	44NS	0620 E	-	490D	-	4	V=1
29	45C	0729.1	0731.1	3	314	158	
30	44NS	0620 E	1030.6	490D	6356	209	V=1
30	47GB	0622.2	0625 U	7	17332D	14489D	
31	44NS	0620 E	-	470D	-	8	V=1
31	47GB	1010.0	1010.9	2.2	3430	140	
				NOVEMBER			
4	44NS	1150 E	-	310D	-	10	V=1
4	45C	0852.2	0856.4	7	605	144	
6	43NS	0642.0	-	444	-	12	V=1
6	7C	0954.0	0955.3	1.8	1192	236	
8	44NS	0620 E	-	420D	-	4	V=1

8	47GB	1008.2	1009.0	2	3781	1079	
9	46C	1313.2	1313.9	5.5	205	21	
10	49GB	0646.8	0648.8	25	2271	559	
12	43NS	0652.0	-	364	-	1	V=0

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
12	42SER	1123.4	1136.6	20	983	9	
13	44NS	0640 E	-	480D	-	3	V=2
14	44NS	0640 E	-	480D	-	18	V=2
15	44NS	0650 E	-	200D	-	17	V=2
15	8S	0944.2	0944.5	1	23574	11789	
15	42SER	1314.0	1315.6	16	336	17	
16	44NS	0650 E	-	400D	-	5	V=1
17	44NS	0650 E	-	470D	-	4	V=1
18	44NS	0650 E	-	460D	-	1	V=0
19	44NS	0650 E	0836.0	430D	17	3	V=0
19	5S	1338.5	1339.1	0.8	18	9	
20	44NS	0650 E	-	406D	-	1	V=1
21	44NS	0700 E	-	440D	-	14	V=2
27	43NS	0829.0	-	351	-	14	V=1
28	44NS	0700 E	-	440D	-	4	V=1
29	44NS	0700 E	-	440D	-	20	V=1
30	44NS	0700 E	-	440D	-	8	V=1
30	46C	0834.8	0839.0	10	544	26	
30	42SER	0951.0	0952.7	16	1006	35	
				DECEMBER			
1	44NS	0700 E	-	440D	-	13	V=1
3	44NS	0700 E	1140.0	370	114	4	V=1
3	46C	1325.1	1328.2	7	521	47	
4	44NS	0700 E	-	400D	-	8	V=0
5	43NS	0810.0	-	290	-	4	V=0
5	4S/F	1403.5	1404.0	2.3	1296	144	
6	48C	1137.0	1143.6	9	276	17	
6	46C	1148.1	1150.4	3.5	164	22	
8	44NS	0930 E	-	290D	-	25	V=1
9	44NS	0820 E	-	360D	-	18	V=1
10	44NS	0700 E	-	420D	-	7	V=1
10	42SER	1059.4	1100.4	6	756	35	
11	44NS	0700 E	-	420D	-	34	V=2
11	4S/F	1125.5	1127 U	2.7	3272D	1120	
11	4S/F	1259.5	1301 U	2	2627D	160	
12	44NS	0700 E	-	440D	-	50	V=2
13	44NS	0830 E	-	330D	-	9	V=1
13	46C	1148.6	1152.7	4	936D	163	
14	44NS	0700 E	-	440D	-	189	V=2
15	44NS	0700 E	-	440D	-	163	V=2
16	44NS	0700 E	-	440D	-	387	V=1
17	44NS	0700 E	-	440D	-	297	V=1
18	44NS	0700 E	-	440D	-	59	V=1
19	43NS	0732.0	-	350	-	21	V=1
19	4S/F	0748.8	0750.1	3	772	179	

19	49GB	0755.0	0812 U	40	1885D	1439	
20	43NS	1007.0	-	120	-	18	V=0
20	47GB	1405.9	1406.6	1.6	35057D	11083	
20	27RF	1407.5	-	12D	-	182	
22	43NS	1055.0	-	65D	-	9	V=1

1991	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				DECEMBER			
23	44NS	1110 E	-	190D	-	14	V=1
24	43NS	0716.0	-	424	-	33	V=1
24	47GB	1022.4	1022.7	1.3	10866	2677	
25	44NS	0700 E	0952.8	440D	4652	85	V=1
25	47GB	1251.8	1253 U	3	4987D	1887	
26	44NS	0700 E	-	440D	-	32	V=2
26	45C	0938.9	0940.2	4	1652D	131	
26	47GB	1046.1	1047.7	5	13563D	1446	
27	43NS	0702.0	-	438	-	22	V=1
27	46C	0911.7	0912.5	4	1824	171	
27	47GB	1106.0	1107.8	6	881	419	
28	44NS	0700 E	-	440D	-	70	V=2
29	43NS	0720.0	1120.7	420	1597	47	V=1
30	44NS	0700 E	-	440D	-	702	V=1
31	44NS	0700 E	-	420D	-	3	V=1
31	4S/F	0750.0	0750.3	2	1194	182	
31	47GB	1250.1	1250.4	1.4	872	436	

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	4S/F	0738.1	0739.0	2	333	49	
1	43NS	0742.0	082.4	380	1012	3	V=1
1	47GB	1125.8	1127 U	4	1171D	299	
1	46C	1131.3	1132.2	5	513	55	
1	4S/F	1251.3	1252.5	2	798	87	
2	43NS	0720.0	-	400	-	1	V=1
3	44NS	0700 E	-	440D	-	4	V=1
3	27RF	0823.0	0826.7	6	67	20	
4	43NS	0715.0	-	425	-	22	V=2
4	7C	0753.4	0754.0	2	1607D	261	
5	43NS	0740.0	-	400	-	7	V=2
6	44NS	0700 E	-	420 E	-	7	V=1
6	4S/F	1040.2	1041.4	2	806	160	
7	44NS	0700 E	-	440D	-	54	V=1
8	44NS	0700 E	-	440D	-	37	V=2
9	44NS	0700 E	-	440D	-	5	V=0
10	43NS	0739.0	0820.6	86	586	14	V=1
12	42SER	1245.8	1246.4	4.6	24	-	
14	4S/F	0908.0	0909.0	1.4	147	43	
15	45C	0855.2	0855.5	1.9	81	22	
19	43NS	1132.0	-	150	-	9	V=0
20	43NS	0955.0	-	232	-	12	V=1

24	43NS	1225.0	-	115	-	7	V=0
25	44NS	0700 E	-	440D	-	25	V=2
26	43NS	0728.0	0830.6	92	71	26	V=1
26	4S/F	1251.3	1251.9	2	55	12	
27	43NS	0730.0	-	410	-	8	V=1
28	44NS	0700 E	-	440D	-	8	V=1

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
29	44NS	0700 E	-	440D	-	1234D	V=1
30	44NS	0700 E	-	440D	-	12	V=1
30	47GB	1355.7	1357.7	3	881	260	
31	44NS	0700 E	-	440D	-	1628D	V=1
				FEBRUARY			
1	44NS	0650 E	-	490D	-	33	V=2
2	44NS	0650 E	-	490D	-	8	V=1
2	47GB	0905.0	0906 U	3	1787D	780	
2	4S/F	0910.0	0911.1	2.6	856	137	
2	47GB	1118.1	1119.3	1.9	2395D	130	
2	4S/F	1122.2	1122.8	0.9	311	95	
2	47GB	1132.7	1134 U	2	6853D	4593	
3	44NS	0650 E	-	490D	-	358	V=2
4	44NS	0650 E	-	490D	-	29	V=2
5	44NS	0650 E	-	490D	-	293	V=2
6	44NS	0650 E	-	490D	-	269	V=1
6	27RF	1036.0	1037.0	5	1530	642	
7	43NS	1000.0	-	300	-	84	V=1
7	27RF	1154.0	1156.0	72	1568	351	
8	44NS	0650 E	1024.8	490D	68	3	V=0
8	4S/F	0912.7	0913.1	1.4	2635D	916	
9	44NS	0650 E	1419.4	490D	2901	3	V=2
10	44NS	0650 E	-	490D	-	9	V=2
10	4S/F	0959.5	1001.0	2	441	83	
11	27RF	0956.0	1005.9	11	26	4	
12	4S/F	0940.7	0941.8	2.7	37	7	
15	43NS	0744.0	-	436	-	3	V=1
16	44NS	0640 E	-	500D	-	486	V=2
17	44NS	0640 E	-	500D	-	360	V=2
18	44NS	0640 E	-	500D	-	97	V=2
19	44NS	0640 E	-	500D	-	5	V=1
19	42SER	1116.2	1128.0	20	4589	72	
20	45C	0746.4	0747.0	2	1523	75	
20	43NS	1044.0	-	110	-	3	V=1
20	8S	1318.0	1318.4	1.7	1425	712	
20	47GB	1412.1	1414.0	5.3	2971	119	
21	7C	1418.1	1418.9	1.2	32	16	
22	45C	0849.8	0851.0	3	407	47	
22	45C	1119.9	1120.4	2	95	29	
22	45C	1346.1	1349.1	3.1	33	8	
23	43NS	0914.0	1157.2	200	59	1	V=1
24	44NS	0920 E	1342.2	340	442	13	V=1
25	44NS	0630 E	-	510D	-	2078	V=1

26	44NS	0630 E	-	510D	-	815	V=2
27	44NS	0630 E	-	510D	-	934	V=1
27	49GB	0951.0	0954 U	14.7	18479D	2143	
28	43NS	0735.0	1019.2	445	4351	59	V=2
29	7C	0740.0	0740.9	2	2531	225	
				MARCH			
4	4S/F	0826.8	0827.5	6	928	5	

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
7	40F	0836.2	0844.7	16	75	7	
7	47GB	0836.2	0840.3	5.8	1744	246	
9	43NS	0935.0	-	150	-	3	V=1
13	8S	0908.0	0908.2	0.8	123	62	
13	42SER	1239.2	1244.6	6	32	5	
14	43NS	0805.0	-	325	-	3	V=1
14	7C	0921.2	0921.8	1	152	76	
15	43NS	0841.0	-	317	-	10	V=1
15	7C	0953.4	0953.9	1.3	341	171	
16	44NS	0630 E	-	510D	-	60	V=2
17	44NS	0630 E	-	510D	-	33	V=2
18	43NS	0803.0	-	417	-	5	V=1
21	7C	1146.6	1147.4	2	26	5	
22	41F	0951.0	0951.2	4	8	1	
23	42SER	0951.4	0951.6	6	31	1	
24	43NS	0643.0	-	480	-	3	V=0
25	43NS	0720.0	-	460	-	9	V=1
26	43NS	0740.0	-	440	-	13	V=2
27	44NS	0630 E	-	510D	-	3	V=2
28	44NS	0630 E	-	510D	-	105	V=2
29	43NS	0726.0	-	370	-	1	V=1
30	43NS	0632.0	-	480	-	1	V=2
31	43NS	0925.0	-	335	-	59	V=2
				APRIL			
1	43NS	0740.0	-	440	-	5	V=1
1	4S/F	1253.7	1254.0	1.6	4572	507	
2	42SER	1030.5	1031.8	3.4	243	-	
3	43NS	0645.0	-	495	-	9	V=1
4	44NS	0620 E	-	520D	-	9	V=2
4	46C	1153.4	1157.4	5	882	42	
5	43NS	0832.0	-	382	-	3	V=0
6	44NS	0620 E	-	520D	-	4	V=1
23	44NS	1110 E	-	230D	-	114	V=2
24	44NS	0620 E	-	520D	-	32	V=2
25	44NS	0620 E	-	520D	-	102	V=2
26	43NS	0636.0	-	484	-	4	V=0
28	4S/F	0943.0	0943.2	0.9	45	12	
29	45C	1139.8	1141.0	3	31	7	
30	45C	0714.0	0715.0	2.7	152	65	
30	43NS	0742.0	-	438	-	66	V=1
				MAY			
1	43NS	0846.0	-	364	-	3	V=1

2	44NS	0704.0	-	420	-	1	V=1
2	8S	0937.6	0938.0	0.7	430	215	
2	42SER	1106.9	1107.1	4	1224	227	
3	43NS	0636.0	-	504	-	32	V=2
3	4S/F	0851.0	0852.4	2.8	871D	100	
4	43NS	0736.0	1136.0	384	85	3	V=1
5	43NS	0748.0	1330.0	428	56	4	V=1
6	44NS	0620 E	1223.8	500D	174	8	V=1

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
7	44NS	0620 E	0657.4	263	105	4	V=0
11	43NS	0727.0	-	360D	-	4	V=0
19	44NS	0620 E	-	316D	-	3	V=0
20	4S/F	1023.0	1023.8	2	23	8	
22	42SER	0651.1	0652.2	3.7	339	-	
22	46C	1025.0	1027.3	10	117	17	
22	4S/F	1036.5	1037.0	1.8	716	86	
25	4S/F	1234.6	1235.9	1.4	15	7	
				JUNE			
2	45C	1052.3	1053.3	2	19	7	
4	44NS	0620 E	-	280D	-	4	V=1
6	42SER	1021.0	1026.1	8	12	-	
6	7C	1037.7	1038.6	1.6	104	55	
6	46C	1151.1	1116.4	12	380	72	
7	43NS	0836.0	-	320	-	3	V=0
8	43NS	0835.0	-	385	-	40	V=1
8	4S/F	1048.9	1049.3	1.1	2701	1351	
9	43NS	0903.0	-	300	-	3	V=1
10	44NS	0730 E	0842.8	450	56	3	V=1
12	43NS	0926.0	-	252	-	1	V=1, DISTURBED
15	4S/F	1205.2	1207.4	3	436	98	
15	4S/F	1310.0	1310.5U	3	374	96	
21	7C	1122.7	1123.5	1.4	5	3	
21	45C	1140.0	1141.6	2	33	12	
21	41F	1142.0	1147.5	10	12	4	
21	45C	1302.9	1306.0	5	15	7	
22	44NS	1040 E	-	260D	-	1	V=1
23	44NS	0620 E	-	540D	-	5	V=2
23	8S	1009.0	1009.8	1.4	226	113	
24	44NS	0740 E	-	360D	-	8	V=1
25	44NS	0740 E	-	305D	-	1	V=0
25	2S/F	0938.0	0938.3	0.9	47	23	
27	4S/F	1257.3	1259.7U	2.5	720	360	
29	43NS	0842.0	-	242	-	1	V=0
				JULY			
3	44NS	0910 E	1103.0	290D	17	3	V=0
4	43NS	0740.0	-	370	-	3	V=1
5	43NS	0940.0	-	266	-	3	V=0
6	43NS	0855.0	-	277	-	4	V=1
7	43NS	0806.0	-	370	-	3	V=0
8	43NS	0837.0	1157.3	383	138	4	V=1

9	44NS	0620 E	-	360D	-	5	V=0
10	43NS	0736.0	-	374	-	1	V=0
10	7C	0937.4	0937.6	0.9	63	31	
12	43NS	0810.0	-	410	-	3	V=0
13	44NS	0620 E	-	520D	-	4	V=2
14	43NS	0710.0	-	440	-	3	V=1
14	48C	1016.3	1019.6	25	596	72	
15	43NS	1035.0	1232.2	230	78	3	V=1
15	4S/F	1308.0	1308.4	1.3	189	94	

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
15	7C	1312.4	1313.0	1	52	25	
16	4S/F	1142.1	1142.4	1.3	85	19	
17	44NS	0620 E	-	520D	-	1	V=1
17	4S/F	0906.3	0907.5	1.8	141	37	
18	44NS	0620 E	-	520D	-	4	V=2
18	46C	1336.0	1336.6	5	262	47	
19	4S/F	0922.7	0923.8	3	463	108	
19	42SER	1236.5	1238.3	11	245	-	
20	44NS	0800 E	-	405D	-	1	V=0
23	4S/F	0628.0	0632.0	4.3	661	305	
23	4S/F	0642.0	0642.4	3	1455	384	
23	46C	0712.3	0716.0	34	650	17	
23	43NS	0928.0	-	310	-	-	V=0, DISTURBED
25	46C	0706.8	0707.9	7	531	130	
26	44NS	1126 U	-	140U	-	1	V=1, DISTURBED
29	44NS	0620 E	-	520D	-	1	V=0
30	44NS	0620 E	1015.9	510D	45	1	V=1
30	7C	0742.5	0742.9	1.4	234	51	
31	44NS	0620 E	-	520D	-	1	V=1
31	4S/F	1329.3	1331.8	5	601	148	
31	4S/F	1335.2	1338.0	4.2	404	65	
				AUGUST			
1	43NS	0720.0	-	460	-	1	V=1, DISTURBED
1	4S/F	1232.7	1233.2	3	1266	338	
2	44NS	0620 E	-	520D	-	4	V=1
3	43NS	0710.0	0950.9	470	84	8	V=1
4	44NS	0620 E	-	520D	-	11	V=2
5	44NS	0620 E	1217.0	520D	182	7	V=1
5	4S/F	0715 E	0715.2	3D	424	217	
5	4S/F	0944.6	0945.9	2	273	136	
5	46C	1405.8	1407.4	2.2	491	52	
6	44NS	0620 E	1013.7	520D	90	4	V=1
6	4S/F	1032.6	1033.5	1.8	140	24	
6	4S/F	1237.4	1238.0	1.5	262	132	
6	4S/F	1256.0	1256.5	2	815	194	
7	44NS	0620 E	0937.3	520D	133	13	V=1
8	44NS	0620 E	-	520D	-	9	V=1
11	44NS	0710 E	-	470D	-	4	V=1
11	4S/F	0833.0	0834.0	2	416	102	
11	4S/F	0856.0	0856.2	2	356	116	

12	43NS	0716.0	1127.8	464	24	1	V=0
12	7C	1044.2	1044.5	1	74	20	
12	8S	1052.7	1052.9	0.6	85	43	
13	44NS	0620 E	-	520D	-	3	V=0
13	4S/F	1213.7	1214.0	1.3	37	8	
13	46C	1305.1	1306.0	2.2	140	20	
14	43NS	0706.0	-	474	-	5	V=1
15	43NS	0712.0	-	468	-	1	V=1
16	44NS	0620 E	1013.4	520D	203	8	V=1
16	4S/F	1357.7	1358.1	1.4	1037	519	

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
16	4S/F	1350.5	1351.0	1.4	439D	186D	
17	44NS	0620 E	-	487	-	3	V=1
17	4S/F	0818.5	0819.0	1.4	227	100	
18	43NS	0705.0	-	438	-	3	V=1
18	8S	1305.1	1305.3	0.5	390	195	
18	8S	1402.0	1402.2	0.6	283	142	
19	43NS	0704.0	1412.5	448	1706	3	V=1
19	42SER	0945.2	0946.0	4	177	27	
19	5S	1158.2	1159.0	1.5	1774	887	
19	4S/F	1440.7	1441.0	1.9	814D	101D	
20	44NS	0620 E	-	520D	-	532	V=0
21	44NS	0620 E	-	520D	-	53	V=1
22	44NS	0620 E	-	520D	-	13	V=1
23	44NS	0620 E	-	520D	-	11	V=2
24	43NS	0706.0	-	420	-	3	V=1
25	44NS	0620 E	-	520D	-	3	V=1
26	44NS	0620 E	-	520D	-	3	V=1
27	44NS	0620 E	-	520D	-	7	V=1
28	43NS	0707.0	-	390	-	4	V=0
29	43NS	0940.0	-	270	-	1	V=0
31	7C	1010.2	1010.3	1	160	80	
31	42SER	1157.4	1201.1	7	80	5	
				SEPTEMBER			
1	43NS	0847.0	1137.8	240	73	1	V=0
3	43NS	0700.0	-	480	-	5	V=1
4	43NS	1000.0	-	300	-	5	V=1
5	43NS	0814.0	-	312	-	1	V=1
6	44NS	0620 E	-	520D	-	207	V=1
7	44NS	0620 E	-	520D	-	4	V=1
7	7C	0920.6	0921.1	2	192	41	
7	4S/F	0946.5	0947.8	2	271	52	
7	42SER	1244.0	1245.7	3.5	633	55	
8	43NS	0818.0	-	306	-	1	V=0
8	46C	1205.0	1206 U	7	350D	78	
11	43NS	1152.0	1259.2	44	20	-	V=1
16	44NS	0620 E	-	520D	-	59	V=1
17	44NS	0620 E	-	520D	-	4	V=1
18	44NS	0620 E	-	520D	-	1	V=0
19	44NS	0620 E	-	520D	-	1	V=1

21	44NS	0620 E	-	520D	-	1	V=1
23	43NS	0910.0	-	226	-	1	V=1
24	43NS	0954.0	-	190	-	1	V=1
28	44NS	1230 E	-	150D	-	4	V=1
29	43NS	0820.0	1117.4	480	112	1	V=1
30	44NS	0620 E	-	520D	-	37	V=2
				OCTOBER			
1	44NS	0620 E	1043.0	520D	97	3	V=1
1	46C	1047.0	1047.9	7	274	120	
2	44NS	0620 E	0918.0	520D	69	4	V=1
3	43NS	0838.0	-	280	-	3	V=0

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
4	4S/F	0934.2	0935.9	1.8	94	15	
5	44NS	0620 E	-	460D	-	11	V=2
6	44NS	0820 E	1044.3	370D	94	3	V=1
6	4S/F	1058.1	1059.1	2	1511	460	
7	43NS	0840.0	-	230	-	3	V=0
8	43NS	1110.0	1200.6	54	136	4	V=1
9	44NS	0620 E	-	400D	-	3	V=1, DISTURBED
10	42SER	1047.4	1053.3	6	20	-	
10	7C	1144.2	1144.3	0.8	227	89	
12	42SER	1109.8	1111.4	6	31	3	
13	41F	1157.4	1201.9	6	32	3	
13	42SER	1216.9	1223.7	7	16	5	
19	44NS	0620 E	-	520D	-	5	V=0
20	44NS	0620 E	-	520D	-	27	V=2
20	49GB	0909.6	0919 U	13	1383D	305	
21	44NS	0620 E	-	520D	-	109	V=3
22	44NS	0620 E	-	520D	-	19	V=2
22	46C	1339.4	1340.5	6	269	93	
23	44NS	0620 E	0840.1	420D	452	13	V=2
23	7C	1222.7	1224.8	3	209	55	
23	42SER	1405.8	1417.2	13	2020D	7D	
24	44NS	0620 E	0928.3	410D	81	4	V=1
24	7C	0908.0	0908.4	1.4	68	34	
24	7C	1112.8	1113.9	1.3	104	52	
25	42SER	1128.8	1129.7	7	68	4	
26	44NS	0620 E	-	340D	-	4	V=0
27	44NS	0620 E	-	420D	-	8	V=1
27	4S/F	1310.2	1311.7	2	363	154	
28	44NS	0620 E	1226.4	520D	185	59	V=1
28	27RF	1008.0	1012.0	46	1843	243	
29	44NS	0620 E	-	520D	-	27	V=1
29	7C	1243.0	1243.8	2.8	742	178	
30	44NS	0620 E	-	520D	-	28	V=2
31	44NS	0620 E	-	520D	-	13	V=1
31	46C	0705.5	0709.9	18	513	100	
31	5S	0743.1	0743.4	1.2	1077	539	
31	27RF	1304.6	1306.0	27	177	63	
				NOVEMBER			

1	44NS	0620 E	-	460D	-	332	V=2
2	44NS	1140 E	-	200D	-	66	V=2
3	44NS	0620 E	-	520D	-	26	V=2
4	44NS	0620 E	-	520D	-	3	V=0
5	44NS	0620 E	-	520D	-	4	V=0
6	44NS	0620 E	-	520D	-	45	V=2
7	44NS	0620 E	-	500D	-	16	V=1
8	44NS	0620 E	-	200D	-	7	V=1
8	42SER	1314.0	1323.7	12	118	8	
12	4S/F	0903.0	0904.0	2.7	98	17	
14	7C	1059.1	1059.4	1	230	115	
14	7C	1203.4	1204.0	0.9	39	20	

1992	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
15	43NS	0730.0	-	110	-	3	V=0
15	43NS	1222.0	1253.5	138	36	3	V=1
16	43NS	0706.0	-	354	-	28	V=1
18	44NS	0650 E	-	180D	-	33	V=1
20	44NS	0650 E	-	460D	-	13	V=2
21	43NS	0726.0	-	400	-	5	V=1
22	43NS	0707.0	-	430	-	3	V=1
22	8S	0916.7	0917.1	1	182	91	
22	4S/F	1318.2	1318.8	2.4	1182	326	
23	44NS	0700 E	-	440D	-	16	V=2
24	44NS	0700 E	-	310D	-	5	V=1
24	4S/F	1307.2	1308.6	2	712	140	
24	45C	1350.0	1351.8	4	73	24	
26	44NS	0700 E	-	440D	-	7	V=1
26	45C	0731.4	0733.8	5.2	39	11	
27	43NS	0710.0	-	430	-	7	V=1
				DECEMBER			
2	44NS	0700 E	-	440D	-	5	V=1
8	43NS	0840.0	0918.8	77	49	1	V=1
8	43NS	1039.0	1212.3	153	48	3	V=2
9	46C	1118.2	1121.2	9	142	21	
10	43NS	0726.0	-	180	-	3	V=0
11	43NS	0842.0	-	284	-	4	V=1
12	43NS	0812.0	-	308	-	7	V=1
13	41F	0838.4	0844.1	9.5	36	1	
13	43NS	112.0	-	96	-	4	V=1
14	43NS	0835.0	1057.8	265	136	5	V=1
15	43NS	1000.0	-	200	-	4	V=1
16	44NS	0700 E	-	380D	-	4	V=1
17	4S/F	0816 E	0816.3	2D	52	27	
21	42SER	1218.8	1219.0	4	17	-	
22	46C	1427.1	1427.6	11	529	80	
24	44NS	0700 E	-	360D	-	120	V=1
24	4S/F	1130.8	1132.0	2	185	33	
25	43NS	0720.0	-	400	-	7	V=1
28	43NS	0840.0	-	290	-	1	V=1
29	43NS	0815.0	-	315	-	7	V=0

29	4S/F	0821.6	0823.2	2	158	44	
29	7C	0827.7	0828.4	1.4	172	32	
29	45C	0851.8	0852.8	1.4	33	12	
29	45C	0936.7	0937.7	2.2	132	68	
30	47GB	0821.6	0822 U	3.1	359D	153D	
31	4S/F	1102.6	1103.0	1.8	93	13	

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	46C	1151.0	1152 U	12	185D	35	
1	4S/F	1320.8	1321.5	1	96	48	

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	41F	1338.2	1342.0	14	19	4	
1	4S/F	1338.2	1338.6	1.5	205	102	
1	47GB	1443.8	1145.4	2.6	731	380	
3	42SER	1257.2	1257.6	8	146	13	
5	43NS	0720.0	-	230D	-	12	V=1
7	44NS	0940 E	-	280D	-	250	V=0
8	44NS	0700 E	-	450D	-	9	V=1
8	4S/F	1018.2	1019 U	1.8	207	106	
8	8S	1152.1	1152.6	1	166	83	
9	44NS	0700 E	-	280D	-	7	V=0, DISTURBED
12	42SER	0951.0	0955.4	8	78	-	
13	43NS	1102.0	-	168D	-	4	V=1
14	44NS	0810 E	-	350D	-	3	V=1
14	46C	1244.0	1247.3	8	177	15	
15	47GB	0924.0	0926 U	3	473D	65	
15	4S/F	0928.2	0929.1	3.4	172	57	
16	5S	1154.0	1154.5	1.8	612	306	
16	46C	1248.2	1252.1	5.5	121	5	
16	4S/F	1403.8	1404.9	2	1076	368	
17	43NS	1150.0	-	110	-	3	V=2
18	43NS	0752.0	-	408	-	5	V=0
22	45C	1451.0	1451.4	3	74D	25D	
24	45C	1347.8	1348.2	4	20	4	
30	43NS	1250.0	-	110	-	1	V=0
31	43NS	1420.0	1427.8	40D	51	4	V=1
				FEBRUARY			
1	43NS	1050.0	-	250	-	4	V=1
2	4S/F	1401.1	1402.8	1.9	766	221	
5	44NS	0700 E	-	480D	-	8	V=1, DISTURBED
6	43NS	0725.0	-	455	-	3	V=1
6	2S/F	1100.6	1101.0	0.8	40	20	
7	47GB	1059.0	1100 U	2.3	564D	379D	
7	8S	1341.2	1341.5	1	277	138	
7	7C	1355.0	1356.0	1.5	237	110	
7	46C	1357.6	1358.0	4.4	458	48	
8	43NS	0735.0	-	445	-	3	V=1

9	44NS	0700 E	-	480D	-	7	V=2
9	46C	0719.4	0726.8	9	278	61	
9	8S	1238.4	1238.7	1	6114D	3057	
10	44NS	0640 E	-	500D	-	15	V=2
10	47GB	0736.3	0738 U	4	1053D	589	
11	44NS	0640 E	-	500D	-	132	V=2
12	44NS	0640 E	-	500D	-	3	V=1, DISTURBED
13	4S/F	1348.1	1348.3	0.6	24	12	
13	4S/F	1358.6	1358.9	0.8	604	302	
14	43NS	0936.0	-	324	-	1	V=1
15	5S	1022.6	1023.2	1.2	118	59	
15	4S/F	1109.8	1110.5	2.8	185	33	
15	5S	1202.5	1202.7	0.9	84	42	
15	47GB	1330.1	1330.5	1.4	11245	1150	

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				FEBRUARY			
15	8S	1344.9	1345.1	0.8	84	21	
16	4S/F	0727.0	0729.0	4	1088	182	
17	7C	0810.8	0811.5	1.2	168	27	
17	42SER	1113.4	1114.3	4.2	158	9	
18	43NS	0940.0	-	180	-	12	V=1
18	27RF	0945.0	-	31	-	68	
18	7C	1031.1	1031.6	0.8	52	26	
18	5S	1037.9	1038.3	0.8	221	110	
18	46C	1055.1	1101.2	8.5	3012	73	
18	47GB	1133.0	1133.3	1.2	1254	627	
18	7C	1136.6	1136.8	1	299	150	
22	43NS	0745.0	1049.0	435	202	3	V=2
23	44NS	0630 E	-	325D	-	4	V=1
23	7C	0816.7	0817.2	2	85	21	
23	4S/F	0820.0	0821.0	1.4	305	68	
23	4S/F	1445.8	1446.0	1.5	27D	7D	
23	7C	1458.0	1458.8	1.5	257D	70	
24	44NS	0630 E	-	510D	-	5	V=1
25	44NS	0630 E	-	440D	-	43	V=2
26	44NS	1010 E	-	290D	-	4	V=1
27	43NS	0934.0	-	446	-	3	V=0
28	44NS	0630 E	-	510D	-	25	V=1
				MARCH			
1	43NS	1007.0	-	145	-	5	V=0
2	43NS	0728.0	-	452	-	4	V=1
2	8S	1024.9	1025 U	1.4	456D	227	
2	4S/F	1107.3	1107.7	1.4	608D	192	
2	4S/F	1135.9	1136.4	1.2	140	70	
3	43NS	1046.0	-	254	-	4	V=1
4	43NS	1016.0	-	240	-	4	V=1
4	48C	1029.7	1028 U	7	442D	85	
4	4S/F	1223.7	1224 U	2.2	427D	88	
4	7C	1341.9	1342.6	2.5	1439D	136	
5	43NS	0900.0	-	360	-	24	V=1
5	46C	0943.4	0944.0	4	299	84	

6	43NS	0807.0	-	413	-	275	V=1
7	44NS	0630 E	-	510D	-	97	V=1
8	44NS	0630 E	-	510D	-	222	V=2
9	44NS	0630 E	-	510D	-	229	V=1
10	43NS	0705.0	-	485	-	285	V=1
10	7C	1014.3	1014.5	1.4	1659	564	
10	8S	1323.0	1323.7	1	69513	34757	
11	44NS	0630 E	-	510D	-	270	V=1
12	44NS	0630 E	-	510D	-	59	V=1
12	8S	1005.8	1006 U	0.9	952	476	
13	44NS	0630 E	-	510D	-	68	V=2
14	44NS	0630 E	-	510D	-	16	V=2
15	44NS	0630 E	-	510D	-	3	V=1
16	43NS	0957.0	-	213	-	-	V=1
17	7C	0802.6	0803.0	0.9	330	165	

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MARCH			
17	42SER	0845.9	0846.2	6	106	-	
18	8S	1038.5	1038.8	0.8	370	185	
18	45C	0734.1	0737.5	7.4	25	8	
19	43NS	1232.0	1302.1	100	181	7	V=1
20	43NS	0853.0	-	367	-	13	V=1
20	47GB	1208.4	1209 U	2	622D	129	
20	4S/F	1216.3	1216.4	1	169	93	
20	8S	1424.5	1425.0	1.2	4885D	2443	
23	4S/F	1020.6	1021.2	1.1	29	4	
27	42SER	0852.2	0857.8	12.5	134	8	
28	43NS	0925.0	-	390	-	3	V=1
28	8S	1210.2	1210.5	1	266	133	
28	46C	1301.5	1303.3	3	182	37	
28	4S/F	1330.0	1330.8	1.6	117	37	
29	8S	0810.0	0810.4	1	291	145	
29	7C	0812.0	0813.0	2	1355	166	
29	47GB	0831.6	0833 U	6	701	200	
29	4S/F	1020.0	1022.3	4	360	144	
29	4S/F	1024.9	1025.1	1.4	37	15	
29	41F	1033.8	1034.0	2	20	8	
29	46C	1040.8	1042.0	5.9	129	12	
29	8S	1251.8	1252.2	1.1	1381	690	
29	4S/F	1349.2	1350.6	1.2	492	157	
30	40F	0742.0	0745.8	4	561	122	
31	43NS	0937.0	-	333	-	1	V=1
31	48C	0941.7	0946.0	5.5	396	51	
31	48C	1144.0	1145.6	3.4	176	41	
31	48C	1153.4	1154.6	3	182	45	
31	48C	1400.0	1403.6	4	830	113	
				APRIL			
1	43NS	0900.0	-	270	-	4	V=0
3	43NS	0925.0	-	200	-	1	V=1
4	43NS	0640.0	-	320	-	3	V=1
4	42SER	1238.0	1237.5	4	110	13	

5	44NS	0830 E	-	390D	-	4	V=1
5	8S	0922.9	0923.2	0.9	323	162	
5	27RF	1317.0	1320.9	7	225	80	
6	8S	0806.6	0807.1	1	617	309	
6	43NS	0923.0	-	387	-	1	V=1
6	45C	1159.0	1200.3	3	355	94	
9	8S	1202.5	1203.0	1.2	936D	468D	
9	4S/F	1320.7	1321.7	1.4	94	40	
9	7C	1448.6	1448.8	1.2	375	118	
10	43NS	0738.0	-	442	-	1	V=1
11	43NS	1225.0	-	130	-	3	V=1
11	7C	1253.1	1253.9	2	255	43	
11	8S	1354.5	1355.0	1.2	1423	712	
12	43NS	1110.0	1134.4	65	16	1	V=1
15	7C	1335.7	1336.6	1.8	269	70	
16	47GB	0925.3	0926 U	8	641D	59	

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
16	42SER	1057.7	1102.9	13U	13	-	
19	43NS	1001.0	-	180	-	1	V=1
20	43NS	0758.0	-	340	-	4	V=1
21	43NS	1031.0	-	130	-	1	V=0
25	4S/F	1023.7	1024.8	1.8	137	68	
				MAY			
2	2S/F	1100.6	1100.8	0.8	47	23	
5	44NS	0620 E	-	460D	-	5	V=1, DISTURBED
8	44NS	0620 E	-	520D	-	11	V=1
9	44NS	0620 E	-	520D	-	20	V=1
10	44NS	0620 E	-	520D	-	3	V=1
10	7C	1143.0	1143.9	2	51	15	
15	4S/F	0841.7	0842.0	3	51	5	
26	47GB	0734.9	0735.2	3.3	1160	298	
26	42SER	0942.0	0942.4	4	153	-	
26	42SER	1025.2	1033.4	9	43	-	
26	4S/F	1358.5	1359.6	2	200	86	
27	4S/F	0849.7	0850.7	1.5	250	76	
				JUNE			
3	44NS	0620 E	-	276D	-	3	V=1
3	8S	1043.2	1043.8	1	372	186	
3	41F	1235.0	1235.1	1.5	61	23	
3	4S/F	1327.0	1327.4	1	65	33	
5	41F	0832.0	-	20	-	-	
5	7C	0847.5	0848.7	2	55	27	
6	43NS	1020.0	-	147	-	5	V=1
7	43NS	0952.0	-	144	-	3	V=2
7	27RF	1420.0	-	40D	-	138	
10	44NS	0620 E	-	470D	-	12	V=1
10	4S/F	0745.4	0746.5	3	637	121	
11	44NS	0620 E	-	405D	-	1	V=1
14	43NS	1053.0	-	110	-	1	V=0
20	49GB	1437.0	1443.2	12	704D	48D	

24	44NS	0620 E	-	520D	-	48	V=2
24	47GB	0729.5	0731 U	8	1552D	1407D	
26	7C	0810.1	0810.5	2	684	153	
26	43NS	0852.0	-	270	-	1	V=1
27	4S/F	1014.0	1015.4	4	238	119	
27	43NS	1023.0	-	277	-	4	V=1
29	44NS	0620 E	-	520D	-	233	V=1
				JULY			
1	43NS	1008.0	1030.2	157	13	1	V=0
1	4S/F	1037.0	1037.3	1.4	24	12	
3	44NS	0620 E	-	520D	-	4	V=2
4	44NS	0620 E	-	520D	-	3	V=1
4	8S	0743.8	0744.1	1.4	779	390	
4	46C	1153.4	1153.7	3	136	15	
4	4S/F	1217.3	1218.3	1.5	81	40	
5	44NS	0620 E	-	360D	-	1	V=0
9	4S/F	1301.1	1301.3	1.3	293	146	

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
10	43NS	1000.0	-	85	-	3	V=1
15	43NS	0815.0	-	295	-	4	V=0
17	46C	1025.0	1028.7	6.4	108	82	
17	41F	1036.0	1041.6	9.3	12	1	
19	4S/F	0854.8	0856.4	2.7	182	37	
19	43NS	1321.0	-	99D	-	16	V=3, DISTURBED
21	43NS	1140.0	-	200	-	9	V=1
21	8S	1304.6	1305.2	1.1	298	149	
23	42SER	1307.0	1309.7	5	74	-	
				AUGUST			
1	44NS	0830 E	-	390D	-	13	V=1
1	4S/F	1019.1	1019.7	1.4	77	39	
1	46C	1207.4	1209.7	16	2478	117	
2	46C	0921.0	0921.7	3.3	145	33	
2	43NS	1030.0	-	270D	-	1	V=1
2	6S	1244.0	1244.6	1.3	49	25	
3	44NS	0620 E	-	520D	-	27	V=2
11	44NS	1010 E	-	124D	-	13	V=0
13	47GB	1241.3	1242 U	3.1	677D	243	
20	47GB	1144.8	1146.2	5.4	372D	122	
21	4S/F	0831.9	0833.7	3	1011D	505	
21	46C	1116.5	1123.8	11	188	-	DISTURBED
21	4S/F	1117.2	1118.6	2.2	661	330	
21	42SER	1333.1	1333.3	6	36	-	
21	42SER	1432.1	1434.7	3.5	72D	-	
23	43NS	1140.0	-	200D	-	7	V=1
				SEPTEMBER			
4	4S/F	0714.8	0716.2	2.3	130	40	
25	43NS	0750.0	-	310	-	3	V=0
27	7C	1027.8	1029.1	1.8	40	9	
27	43NS	1100.0	-	86	-	1	V=0
27	47GB	1213.5	1216 U	4.2	1314D	476	

28	44NS	0620 E	-	520D	-	4	V=1
28	4S/F	1005.6	1007 U	3.2	360D	157	
29	44NS	0620 E	-	520D	-	13	V=2
30	44NS	0620 E	-	520D	-	43	V=2
				OCTOBER			
1	44NS	0620 E	-	520D	-	593	V=1
2	44NS	0620 E	-	520D	-	146	V=1
2	4S/F	0739.2	0740.1	6.2	25629	1005	
2	4S/F	1405.8	1406.4	3	1596D	455D	
3	44NS	0620 E	-	520D	-	129	V=1
3	47GB	0906.1	0907 U	1.7	1543D	771	
4	44NS	0620 E	-	520D	-	56	V=1
4	4S/F	0721.0	0721.5	1.4	3503	1752	
5	44NS	0620 E	-	520D	-	13	V=1
6	44NS	0620 E	-	520D	-	9	V=1
7	44NS	0620 E	-	520D	-	116	V=1
8	44NS	0620 E	-	520D	-	37	V=2
9	43NS	0900.0	-	185	-	3	V=0

1993	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				OCTOBER			
9	46C	1339.1	1340.2	2.3	1706	219	
9	41F	1412.0	1414.3	11	53D	7D	
10	44NS	0620 E	-	180D	-	9	V=1
11	4S/F	0813.1	0814.0	2.7	875	150	
13	45C	0841.1	0842.3	5.8	66	20	DISTURBED
13	45C	0852.2	0853.0	2.8	88	20	DISTURBED
20	43NS	0940.0	-	100	-	7	V=0
21	44NS	0620 E	-	324D	-	7	V=1
27	42SER	0639.3	0644.6	7	289	-	
31	44NS	0620 E	-	520D	-	5	V=1
				NOVEMBER			
1	44NS	0620 E	-	520D	-	27	V=2
1	4S/F	1040.2	1041.8	2	724	362	
1	4S/F	1114.2	1114.9	1.9	285	85	
2	44NS	0620 E	-	430D	-	3	V=1
2	8S	0811.8	0812.2	1.1	431	215	
3	4S/F	1048.4	1048.7	1	194	44	DISTURBED
4	8S	1152.0	1152.5	0.8	331	166	
4	8S	1153.9	1154.5	1	133	66	
10	44NS	0900 E	-	330D	-	21	V=1
11	44NS	0640 E	-	470D	-	9	V=1
12	43NS	0732.0	-	150	-	1	V=1
13	43NS	0700.0	-	330	-	4	V=0
17	44NS	0650 E	-	460D	-	7	V=1
18	44NS	0650 E	-	460D	-	7	V=1
25	44NS	0700 E	-	400D	-	20	V=2
26	44NS	0700 E	-	440D	-	25	V=1
27	44NS	0700 E	-	150D	-	4	V=0
30	43NS	1036.0	-	256	-	5	V=1
				DECEMBER			
1	44NS	0700 E	-	440D	-	9	V=1

3	44NS	0700 E	-	410D	-	7	V=1
18	45C	1246.0	1248.8	5.2	39	5	
20	43NS	1100.0	-	42	-	1	V=1
23	43NS	1115 E	-	185D	-	1	V=1
24	44NS	0700 E	-	440D	-	24	V=2
25	43NS	0820.0	-	360	-	3	V=1
26	44NS	0700 E	-	410D	-	1	V=1
27	4S/F	0906.5	0907.6	2	209	85	
28	46C	1208.2	1213.0	5.5	126	20	
31	44NS	0700 E	-	440D	-	13	V=1?, DISTURBED

1994	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
1	43NS	0800 U	-	380U	-	1	V=0?, DISTURBED
2	43NS	0800 U	-	380U	-	7	V=1?, DISTURBED
3	44NS	1020 E	-	240D	-	3	V=1
3	4S/F	1307 U	-	2	616D	308	

1994	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
4	44NS	0700 E	-	440D	-	7	V=1
4	4S/F	0900 U	-	1.3	41	25	
4	4S/F	0948 U	-	1.4	198	128	
4	4S/F	0953 U	-	3.7	340D	125	
5	44NS	0700 E	-	440D	-	7	V=1
5	46C	0725 U	0726 U	3	609	101	
5	47GB	0846 U	-	10	495	53	
5	7C	0921 U	0922 U	1.3	132	66	
5	47GB	1347 U	1349 U	4.3	1165	203	
6	43NS	0800.0	-	346	-	4	V=1
8	44NS	0700 E	-	440D	-	5	V=1
9	44NS	0700 E	-	440D	-	4	V=1
10	44NS	0900 E	-	320D	-	3	V=1
10	7C	1130.3	1130.7	1.2	124	62	
11	43NS	0750.0	-	400	-	7	V=1
12	4S/F	1326.0	1326.3	1.6	57	7	
13	43NS	0747.0	-	243	-	15	V=1
14	44NS	0920 E	-	320D	-	9	V=1
17	43NS	0700.0	-	460	-	4	V=1
20	4S/F	1050.2	1050.5	1.3	327	164	
20	4S/F	1320.0	1320.6	1.6	93	47	
22	43NS	0822.0	0859.2	80	70	9	V=1
23	43NS	0818.0	-	60	-	4	V=1
23	4S/F	0911.6	0912.6	2.3	74	37	
23	43NS	1242.0	-	80	-	1	V=1
24	43NS	0750.0	-	410	-	7	V=2
25	43NS	0750.0	-	410	-	1	V=0
26	43NS	0750.0	-	405	-	1	V=1
26	46C	1200.3	1200.7	3.1	74	21	
26	8S	1232.1	1232.3	1	263	132	

26	4S/F	1318.6	1318.9	2	16	8	
29	8S	1030.4	1030.7	0.9	64	32	
29	8S	1156.9	1157.1	0.8	117	59	
29	42SER	1241.7	1251.1	15.5	202	3	
				FEBRUARY			
8	44NS	1200 E	-	180D	-	5	V=1
9	43NS	0933.0	-	70	-	6	V=1
14	44NS	0820 E	-	360D	-	1	V=1, DISTURBED
17	8S	1021.6	1022.0	1.3	128	64	
20	43NS	0930 U	-	330 U	-	3	V=1
27	27RF	0805.0	0809.7	17	64	8	
				MARCH			
13	8S	1309.1	1309.7	1	32	16	
16	43NS	0924.0	-	276	-	1	V=1
16	45C	0936.0	0938.0	2.6	67	16	
				APRIL			
2	46C	1122.3	1123.1	2	37	19	
2	8S	1152.7	1153.3	1.4	184	35	
7	42SER	0712.0	0721.1	20	558	-	
19	8S	1033.5	1034.0	1	110	55	

1994	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				APRIL			
19	4S/F	1035.4	1036.0	1.5	128	64	
26	43NS	0940.0	1135.0	181	56	1	V=1
				MAY			
16	4S/F	1047.1	1049.0	3.4	95	9	
21	4S/F	1215.8	1216.1	2.9	259	120	
				JUNE			
9	42SER	1118.6	1121.6	3.8	15	-	
9	8S	1143.4	1144.1	1.5	206	103	
9	4S/F	1145.4	1145.8	2.1	414	92	
9	45C	1256.0	1256.8	1.7	112	41	
9	42SER	1401.3	1402.9	6.5	104	-	
11	43NS	0925.0	-	300	-	3	V=0
12	44NS	0620 E	-	520D	-	23	V=1
13	44NS	0620 E	-	520D	-	25	V=2
16	43NS	1030.0	-	270	-	3	V=1
17	43NS	0756.0	-	261	-	4	V=0
24	4S/F	1025.8	1026.3	2.3	114	51	
24	47GB	1028.3	1033.3	9.7	297	98	
24	2S/F	1037.7	1038.9	2.2	19	11	
29	46C	0815.7	0823.5	10	113	23	
29	4S/F	0821.4	0822.3	1.5	1651	826	
29	43NS	1308.0	1315.3	30	71	-	V=2
30	44NS	0820 E	-	240D	-	1	V=1
30	47GB	0857.8	0858.6	2	5238	2198	
30	7C	1000.2	1000.8	1.2	339	128	
				JULY			
1	43NS	0835.0	1032.2	130	19	1	V=0
2	43NS	0728.0	-	418	-	3	V=1
3	43NS	0732.0	-	448	-	4	V=1

4	43NS	0936.0	-	324	-	1	V=1
5	43NS	1054.0	1056.8	90	28	-	V=1
6	4S/F	1336.0	1336.5	2	350	132	
7	43NS	0952.0	-	240	-	3	V=1
7	47GB	1000.1	1000.7	6.8	1462	278	
8	7C	1422.1	1423.3	2	192	60	
9	4S/F	0932.6	0933.0	2	1383	546	
12	48C	0912.3	0920.7	11.3	351	51	
18	4S/F	1328.2	1329.1	2.9	267	107	
18	4S/F	1332.0	1332.5	3.5	466	72	
18	27RF	1327.0	-	60	-	4	
19	43NS	0940.0	-	260	-	1	V=0
				AUGUST			
10	43NS	1055.0	-	245	-	11	V=1
31	43NS	0816.0	-	145	-	9	V=0
				SEPTEMBER			
1	43NS	0810.0	-	300	-	1	V=0
2	43NS	0720.0	-	380	-	3	V=1
3	43NS	0820.0	-	400	-	3	V=1
4	44NS	0620 E	-	520D	-	7	V=1
5	44NS	0620 E	-	520D	-	9	V=1

1994	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				SEPTEMBER			
5	4S/F	1252.6	1253.4	1.8	399	132	
6	44NS	0620 E	-	520D	-	7	V=1
7	43NS	0705.0	-	435	-	3	V=1
8	43NS	0745.0	-	350	-	1	V=0
9	43NS	0820.0	-	400	-	1	V=0
9	8S	1016.1	1016.4	1.2	591	295	
9	4S/F	1342.8	1344.0	2.4	2081	156	
10	46C	0938.0	0945.0	9	144	15	
10	4S/F	1032.0	1032.9	2.9	648	148	
				OCTOBER			
9	46C	0639.1	0642.8	8.6	755	87	
11	42SER	0715.1	0726.0	12	28	7	
12	44NS	0620 E	-	520D	-	21	V=2
12	8S	0959.4	1000.7	2.6	554	277	
12	4S/F	1348.0	1348.2	1.2	592	296	
12	45C	1451.8	1454.8	3.9	283D	56D	
13	43NS	0816.0	-	510	-	4	V=1, DISTURBED
15	43NS	0740.0	-	260	-	1	V=1
16	43NS	0810.0	-	190	-	4	V=1
17	43NS	0930.0	-	270	-	3	V=1, DISTURBED
17	46C	1347.7	1348.8	3.8	326	48	
17	4S/F	1420.5	1420.8	2	478D	85D	
18	44NS	0620 E	-	520D	-	16	V=2
19	44NS	0620 E	-	450D	-	11	V=2
25	43NS	0905.0	-	185	-	7	V=1
27	44NS	0620 E	-	520D	-	21	V=1
28	44NS	0620 E	-	460D	-	7	V=1
29	44NS	0620 E	-	520D	-	13	V=1

30	43NS	0950.0	-	310	-	13	V=1
31	44NS	0620 E	-	520D	-	16	V=1
				NOVEMBER			
27	44NS	0700 E	-	110D	-	1	V=1
27	42SER	1324.6	1324.8	2	228	27	
				DECEMBER			
10	43NS	0810.0	-	340	-	4	V=1
13	43NS	0730.0	-	330	-	3	V=1
16	44NS	0810 E	-	340D	-	4	V=1
17	43NS	0850.0	1009.0	240	201	4	V=1
18	43NS	0730.0	-	380	-	5	V=1
18	4S/F	1037.3	1037.6	2.8	688	84	
22	43NS	0740.0	-	300	-	4	V=1
22	8S	1018.8	1019.6	1.2	460	230	
22	45C	1146.2	1148.1	2.6	131	49	
24	44NS	0700 E	1011.5	187D	226	7	V=1
26	43NS	1126.0	-	174	-	7	V=2
27	46C	1042.0	1042.3	5.4	240	94	
27	43NS	1150.0	-	64	-	3	V=1

1995	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
20	43NS	1200.0	-	116	-	3	V=0
30	42SER	1318.3	1319.2	6.2	53	9	
				FEBRUARY			
1	4S/F	0822.7	0823.4	2.3	8639	104	
1	46C	0907.1	0909.1	4	159	45	
2	8S	0918.0	0918.7	1.4	366	183	
2	43NS	1021.0	-	260	-	4	V=1
2	4S/F	1255.4	1256.8	1.8	168	76	
2	7C	1312.6	1313.8	1.8	612	450	
13	46C	1135.5	1138.6	3.7	148	40	
28	43NS	1000.0	-	180	-	5	V=2
				MARCH			
1	43NS	0930.0	1140 U	160	29	1	V=1
2	43NS	1015.0	-	130D	-	4	V=1
10	43NS	0934.0	-	230	-	3	V=1
10	47GB	1419.0	1419.5	1.7	2619	1309	
14	43NS	0925.0	-	185	-	1	V=0
23	42SER	1257.6	1259.6	8	65	3	
26	4S/F	1211.4	1211.7	2	36	7	
26	8S	1214.7	1215.0	0.6	99	49	
26	4S/F	1216.4	1216.8	2	87	25	
27	44NS	0700 E	1123.3	480D	445	64	V=2
28	44NS	0630 E	-	510D	-	25	V=2
28	47GB	1034.1	1036.3	4	806	162	
28	4S/F	1238.0	1239.0	2	290	119	
29	44NS	0720 E	-	460D	-	16	V=2
29	7C	0743.0	0743.2	0.9	580	290	

29	8S	0744.2	0744.4	1.3	2692	1346	
29	4S/F	0953.7	0954.6	2	202	101	
29	4S/F	1222.8	1223.0	2	808	144	
29	8S	1239.6	1239.9	1.2	615	307	
29	7C	1319.4	1320.5	2.6	2565	632	
29	8S	1322.7	1322.9	1	8660	4330	
30	44NS	0630 E	-	510D	-	9	V=1
30	8S	0811.1	0811.4	1.1	1154	577	
30	42SER	1013.0	1015.0	5	595	64	
30	4S/F	1022.3	1022.9	1.4	689	345	
30	45C	1151.1	1153.7	4.9	231	36	
30	42SER	1422.5	1434.5	14	1914	-	
31	43NS	0730.0	-	400	-	1	V=1
			APRIL - NO EVENTS OBSERVED				
				MAY			
14	4S/F	0959.4	0959.7	2.3	357	40	
14	8S	1235.2	1235.5	1.2	740	370	
17	43NS	0730.0	-	450	-	7	V=2
18	44NS	0620 E	-	475D	-	1	V=1
18	8S	1151.6	1152.0	1.3	826	413	
20	43NS	0930.0	1116.0	225	100	7	V=2
				JUNE			
5	44NS	0620 E	-	520U	-	4	V=0, DISTURBED

1995	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JUNE			
30	43NS	1122.0	1245.8	166	47	1	V=0
30	46C	1207.4	1211.9	6	126	41	
30	7C	1408.4	1409.2	1.4	151	75	
				JULY			
10	44NS	0620 E	0628.4	45D	363	1	V=1
10	7C	0704.9	0705.5	1.5	1172	318	
11	4S/F	1426.9	1427.6	1.8	202	41	
				AUGUST			
3	45C	1411.1	1428.5	17.9	115	60	
31	46C	1008.0	1012.4	9	40	11	
			SEPTEMBER - NO EVENTS OBSERVED				
				OCTOBER			
14	43NS	0810.0	-	280	-	94	V=1
14	4S/F	0818.7	0820.0	1.8	965	175	
15	44NS	0620 E	-	430D	-	7	V=1
15	4S/F	1020.0	1021.2	2	281	116	
15	4S/F	1321.0	1323.0	3	832	170	
16	44NS	0620 E	-	380	-	7	V=0
18	7C	0806.2	0806.5	2	1833	505	
18	7C	0826.6	0828.0	2	207	76	
				NOVEMBER			
7	47GB	0643.2	0645.2	4.4	261D	80D	
			DECEMBER - NO EVENTS OBSERVED				

1996	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
4	43NS	0823.0	-	273	-	3	V=1
5	43NS	0720.0	-	390	-	4	V=1
				FEBRUARY - APRIL NO EVENTS OBSERVED			
				MAY			
12	42SER	0734.2	0735.6	6	413	43	
12	47GB	1035.0	1036.3	2.3	800	220	
23	45C	1113.6	1118.6	7.4	47	11	
				JUNE - NO EVENTS OBSERVED			
				JULY			
8	43NS	0813.0	-	407	-	1	V=1
9	43NS	0640.0	-	500D	-	96	V=2
9	4S/F	0910.6	0912.3	2	2451	1225	
9	4S/F	1239.2	1239.9	1	279	140	
9	4S/F	1342.4	1342.9	1	119	59	
9	4S/F	1456.7	1457.2	2U	135D	27D	
10	44NS	0620 E	-	520D	-	8	V=1
10	44S/F	1422.1	1423.3	3	77	19	
11	43NS	0733.0	-	305	-	3	V=1
11	4S/F	1107.6	1108.6	1.7	216	63	
12	43NS	0652.0	-	354	-	3	V=1
14	46C	1443.8	1447.0	7.7	162D	27D	
16	7C	1107.3	1109.6	2.3	40	12	

1996	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JULY			
31	43NS	1100.0	-	240D	-	8	V=2
				AUGUST			
1	43NS	0705.0	-	312	-	7	V=2
2	43NS	0751.0	-	360	-	92	V=2
3	43NS	0650.0	-	370D	-	12	V=2
4	43NS	1135.0	-	85D	-	-	V=2, DISTURBED
19	45C	0929.0	0930.5	3.7	43	19	
22	45C	0758.0	0802.2	11	101	16	
				SEPTEMBER - NO EVENTS OBSERVED			
				OCTOBER			
23	4S/F	1042.3	1043.6	2	96	48	
29	46C	0824.0	0826.0	3.3	373	54	
29	7C	0841.8	0842.2	2.3	295	44	
				NOVEMBER			
23	43NS	0720.0	-	420	-	4	V=1
24	44NS	0650 E	-	450D	-	123	V=2
25	44NS	0650 E	-	450D	-	43	V=2
26	43NS	0730.0	-	410	-	13	V=1
27	44NS	0650 E	-	450D	-	12	V=2
28	44NS	0650 E	-	450D	-	34	V=2
29	44NS	0650 E	-	450D	-	22	V=2
				DECEMBER			
1	43NS	0725.0	-	350	-	7	V=1

18	43NS	0814.0	-	280	-	1	V=0
19	43NS	0905.0	-	230	-	1	V=1
20	43NS	0740.0	-	320	-	4	V=1
24	49GB	1305 U	1311 U	12	1173	75	
26	47GB	1333 U	1335 U	4	3602	464	
31	47GB	0839.0	0845.5	7	991	251	
31	40F	1129.0	-	10.5	-	1	
31	4S/F	1131.5	1132.5	2.8	301	71	

1997	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
JANUARY - FEBRUARY NO EVENTS OBSERVED							
				MARCH			
5	47GB	1155.5	1157.2	7	112	9	
9	43NS	0643.0	-	240D	-	5	V=1
30	7C	1207.4U	1207.9U	1.4	93	46	
				APRIL			
1	4S/F	0755.4	0757.1	3	3369	820	
1	43NS	0822.0	-	260	-	5	V=1
1	42SER	1009.7	1032.0	25	228	-	
1	7C	1141.5	1142.0	2	496	71	
1	47GB	1244.6	1247.0	7	739	79	
1	49GB	1346.0	1346.3	13	582	262	
			1350.3		426	-	
			1353.1		71	-	
2	4S/F	0757.7	0759.1	2.3	875	437	

1997	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				APRIL			
2	46C	0828.7	0830.0	6	545	47	
2	7C	0922.6	0923.0	2.6	123	32	
2	46C	1053.0	1054.0	3	70	20	
7	27RF	1357.4	-	41.6	-	-	
7	47GB	1357.4	1400.0	4.3	2935D	1401	
7	27RF	1403.0	1408.0	6	437	132	
7	27RF	1412.3	1415.8	9	677D	295	
7	40F	1432.7	1433.4	6	22D	5D	
7	24R	1456.3	-	3.7D	-	-	
13	43NS	0930 U	-	230D	-	1	V=1
15	47GB	1415.4	1417.1	5.5	710D	146D	
				MAY			
12	43NS	0724.0	-	270	-	1	V=1
21	44NS	0620 E	-	150D	-	3	V=1
				JUNE			
2	43NS	1130 U	-	170U	-	1	V=1,DISTURBED
3	43NS	0720.0	0858.1	166	47	-	V=1
4	43NS	0623.0	-	94	-	4	V=3
5	43NS	0652.0	-	488	-	5	V=1
28	42SER	1116.0	1125.1	10	22	-	
28	4S/F	1116.0	1117.7	6	71	20	
28	4S/F	1432.6	1435.1	3	121	26	

JULY - NO EVENTS OBSERVED

AUGUST

16	45C	1434.4	1435.4	4.3	63D	20D	
30	43NS	0738.0	-	424	-	3	V=0, DISTURBED
31	43NS	0700.0	-	440	-	11	V=1

SEPTEMBER

1	43NS	0740.0	-	384	-	3	V=1
5	44NS	0620 E	-	460D	-	1	V=1
6	44NS	0620 E	-	290D	-	3	V=2
7	44NS	0620 E	-	290D	-	3	V=0, DISTURBED
8	44NS	0620 E	-	520D	-	11	V=2
9	44NS	0620 E	-	520D	-	12	V=1
10	43NS	0710.0	-	470	-	11	V=1
11	44NS	0620 E	-	520D	-	43	V=1
12	43NS	0735.0	-	395	-	7	V=1
14	44NS	1140 E	-	200D	-	7	V=1
26	43NS	0930.0	-	330D	-	32	V=2

OCTOBER - NO OBSERVATIONS

NOVEMBER

17	44NS	0900 E	0921.0	330D	112	4	V=1
18	44NS	0640 E	-	470D	-	73	V=3
19	43NS	0720.0	-	420	-	4	V=1, DISTURBED
20	44NS	0640 E	1027.7	450D	364	14	V=2
21	44NS	0640 E	-	450D	-	96	V=3
22	40F	0727.0	0728.4	12	16	3	
22	4S/F	0752.3	0755.0	3.5	205	34	
22	4S/F	0835.1	0835.6	3.1	129	31	
24	4S/F	1245.8	1246.4	4.5	465	71	

1997	TYPE	START TIME UT	TIME OF MAX.	DURATION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				NOVEMBER			
24	42SER	1241.8	1259.1	14	36	-	
27	49GB	1317.7	-	10.2	3308D	2141D	
				DECEMBER			
1	4S/F	0928.0	0928.5	1.8	313	156	
1	4S/F	1337.8	1338.3	2	435	218	
2	45C	0919.2	0924.9	10.5	69	9	
6	43NS	1110.0	1230.6	190	61	13	V=1

1998	TYPE	START TIME UT	TIME OF MAX.	DURATION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				JANUARY			
12	4S/F	0831.3	0832.1	3.5	426	55	
12	43NS	1130.0	1314.0	150	119	4	V=1
29	44NS	0810 E	-	250D	-	3	V=1
				FEBRUARY			
15	44NS	0700 E	-	470D	-	4	V=1
16	43NS	1308 U	-	52D	-	-	V=2
				MARCH			
4	43NS	0843.0	-	233	-	8	V=0
18	43NS	1116.0	-	82	-	8	V=0

25	43NS	1059.0	-	133	-	1	V=1, DISTURBED
27	43NS	1206.0	-	40	-	12	V=3
				APRIL			
1	44NS	0620 E	-	520D	-	20	V=2
3	43NS	1000 U	-	160U	-	5	V=2
4	43NS	0848.0	-	324	-	7	V=1
5	40F	0946.0	1009.5	31	46	1	
7	43NS	0944.0	-	310	-	19	V=2
8	43NS	0743.0	-	437	-	8	V=1
9	43NS	0848.0	-	372	-	7	V=1
10	43NS	0740.0	-	330	-	5	V=1
25	4S/F	1057.3	1058.3	3	367	147	
25	4S/F	1122.2	1124.0	3	174	39	
27	43NS	0702.0	-	288	-	51	V=1
27	49GB	0905.0	0911.5U	23.6	1587D	526D	
28	43NS	0811.0	-	400	-	3	V=1
29	44NS	0620 E	-	300D	-	152	V=2
30	44NS	0900 E	-	300D	-	19	V=1
				MAY			
1	44NS	0620 E	-	430D	-	120	V=1
2	44NS	0630 E	-	510D	-	125	V=1
3	44NS	0900 E	-	300D	-	205	V=1
4	44NS	0640 E	-	290D	-	136	V=0
5	44NS	0620 E	-	370D	-	55	V=1
6	44NS	0710 E	-	470D	-	245	V=2
6	49GB	0802.0	-	11.7	2069D	1565	SATURATED
7	44NS	0620 E	1156.0	520D	205	26	V=1
8	44NS	0620 E	0844.8	180D	62	13	V=1
9	44NS	0620 E	1044.2	520D	98	19	V=2

1998	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				MAY			
10	43NS	0727.0	1224.9	450	267	12	V=2
11	44NS	0620 E	-	520D	-	43	V=3
12	44NS	0620 E	-	520D	-	77	V=2
13	44NS	0620 E	-	520D	-	11	V=2
17	4S/F	1006.0	1006.6	2.6	74	38	
25	7C	0849.0	0849.7	3	900	380	
25	40F	1154.6	1155.2	13.4	239	9	
26	43NS	0923.0	-	337	-	1	V=1, ATM. STORM
27	44NS	0620 E	0950.8	460D	690	54	V=3
27	42SER	1213.0	1223.4	18.5	2091	-	
27	4S/F	1332.0	1333.0	4	2402	388	
				JUNE			
5	43NS	0830.0	0954.2	370	217	3	V=1
6	7C	0803.4	0804.3	2	2003	1002	
6	43NS	0900.0	0937.7	200	164	-	V=1
9	43NS	0859.0	1048.0	253	53	1	V=1
9	7C	1013.3	1013.5	1	124	62	
10	44NS	0620 U	-	290U	-	1	V=1, DISTURBED
13	7C	0852.6	0853.2	1.6	1441	721	
13	4S/F	1203.0	1204.0	2.3	117	27	

18	44NS	0700 E	-	300D	-	7	V=2
20	46C	1404.0	1406.6	7	1305	170	
21	44NS	0720 E	-	300D	-	4	V=0, DISTURBED
22	44NS	0620 E	-	370D	-	3	V=1, DISTURBED
29	44NS	0830 E	0916.4	330D	129	18	V=2
				JULY			
3	44NS	0620 E	-	520D	-	13	V=2
7	44NS	0620 E	1416.2	520D	205	142	V=2
8	44NS	0620 E	0746.0	520D	406	63	V=2
9	27RF	1022.0	1027.8	20	77	18	
14	47GB	1300.6	1301.3	5.8	774	237	
24	44NS	0620 E	-	520D	-	8	V=3
25	44NS	0620 E	-	520D	-	28	V=2
25	4S/F	1252.6	1253.9	3	1085	127	
25	4S/F	1407.5	1409.0	2.8	656	386	
26	44NS	0620 E	-	520D	-	4	V=1
27	44NS	0620 E	-	180D	-	20	V=1
29	44NS	0710 E	-	180D	-	38	V=2
				AUGUST			
5	44NS	1110 E	1156.6	60D	359	31	V=1
6	44NS	1210 E	-	170D	-	47	V=1
6	4S/F	1223.4	1223.6	2	7039	878	
6	4S/F	1228.5	1229.5	2	2034	1017	
7	44NS	1250 E	-	130D	-	18	V=1, DISTURBED
9	44NS	0700 E	-	130D	-	58	V=2
10	44NS	1246.0	-	5D	-	-	V=1?
14	47GB	0829.0	0829.7	6	1845	185	
14	44NS	0620 E	-	520D	-	57	V=3
18	47GB	0819.0	0822.7	10U	1383	232	
20	45C	1232.6	1235.4	4.5	226	40	

1998	TYPE	START TIME UT	TIME OF MAX.	DURA-TION MIN	FLUX PEAK	DENS. MEAN	REMARKS
				AUGUST			
22	44NS	0620 E	-	520D	-	5	V=1
23	43NS	0937.0	1214.4	310	177	9	V=2
25	4S/F	1012.0	1013.1	1.9	53	24	
30	4S/F	1252.3	1253.6	2.4	71	19	
31	43NS	0720.0	-	300	-	4	V=1
31	8S	1053.5	1054.1	1.5	390	195	
				SEPTEMBER			
1	44NS	0620 E	-	130D	-	7	V=1
12	7C	0802.0	0802.8	2	714	175	
14	43NS	0910.0	-	240	-	-	V=0
14	8S	0933.0	0933.7	1.4	199	100	
14	47GB	0936.3	0937.4	6.7	992	97	
14	4S/F	1045.7	1047.3	2.3	162	44	
14	48C	1048.8	1051.6	3	251	26	
16	7C	1326.6	1328.6	3	483	66	
20	48C	1035.0	1037.4	4	364	77	
25	44NS	1020 E	-	280D	-	12	V=2
26	43NS	0800.0	-	270	-	1	V=1, DISTURBED
26	46C	1335.0	1337.4	8	445	84	

27	44NS	0620 U	-	520D	-	3	V=1, DISTURBED
28	47GB	0652.6	0653.1	9.6	2951	264	
28	43NS	0747.0	-	360	-	1	V=1
28	47GB	1159.0	1159.7	2	1034	517	
29	4S/F	0751.8	0752.4	3	534	267	
30	43NS	0740.0	-	300	-	12	V=1
				OCTOBER			
8	4S/F	0835.4	0836.3	2.8	4659	2329	
8	48C	0840.8	0843.3	3	825	67	
14	43NS	1100.0	-	240	-	4	V=1
15	44NS	0620 E	-	520D	-	26	V=2
16	44NS	0620 E	-	520D	-	5	V=1
19	43NS	0925.0	-	90	-	16	V=2
25	47GB	1355.0	1357.1	4D	1321	233	
28	46C	1348.2	1355.1	8	689	164	
				NOVEMBER			
4	43NS	0720.0	-	460	-	44	V=3
5	44NS	0620 E	-	180U	-	8	V=2, DISTURBED
5	48C	0958.0	1004 U	5	1467D	501	UNCERTAIN
6	43NS	1100 U	-	240U	-	3	V=2?, DISTURBED
7	44NS	0620 E	-	200D	-	20	V=3
7	47GB	0926.0	0928.0	3	298D	1488	
8	46C	1102.0	1103.4	6	462	65	
20	44NS	0650 E	-	340D	-	26	V=2?, DISTURBED
20	47GB	0839.0	0840.0	4	818D	204	UNCERTAIN
23	44NS	0700 E	-	360U	-	9	V=2?, DISTURBED
23	47GB	0748.0	0748.6	2.3	1681	840	
27	44NS	0700 E	-	190U	-	15	V=2?, DISTURBED
28	44NS	0720 E	-	240D	-	13	V=2
				DECEMBER			
1	44NS	0820 E	-	340D	-	5	V=2?, DISTURBED

1998	**TYPE**	**START TIME UT**	**TIME OF MAX.**	**DURA-TION MIN**	**FLUX PEAK**	**DENS. MEAN**	**REMARKS**
				DECEMBER			
2	44NS	0700 E	-	180D	-	5	V=2?, DISTURBED
14	44NS	1150 E	-	150D	-	75	V=2