

TABLE OF SUNSPOT GROUPS

JANUARY 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side	C.M.	W-Side
	Lati- tude	Longi- tude						
N8152	16	98-102	-	Jan.10	Jan.10	B 3		
N8153	24	79	-	Jan.11	Jan.13	J 2 J 2 J 2		
N8154	23-26	338-348	Jan.21	Jan.17	Jan.27	J 2 J 2 C 6 D 8	C 5	J 2 J 2 J 2 J 2 J 2 J 2
N8155	15-19	338-346	Jan.21	Jan.21	Jan.27		B 6	D11 D13 D13 D10 D 5 J 2
S8097	12-14	205-212	Jan. 4	Jan. 1	Jan. 6	C 4 D11 D 7	D20	D11 D 8
S8098	27-28	61-64	-	Jan.17	Jan.20			J 2 D 6 J 2 A 2
S8099	17-22	178-187	Feb. 2	Jan.29	Feb. 4	B 3 D 8 D12 D12	D 9	D 4 A 1

TABLE OF SUNSPOT GROUPS

FEBRUARY 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side		C.M.	W-Side	
	Latitude	Longitude								
N8156	15-17	168-175	-	Feb. 7	Feb. 9					J 3 D 5 D 7
N8157	19-20	62-68	Feb.11	Feb. 9	Feb.16		C 5 J 4	-	-	D 8 - D 5 D 4
N8158	19-20	36-37	Feb.13	Feb.13	Feb.15			J 3	-	J 2
N8159	10-13	327-337	Feb.18	Feb.15	Feb.23		C10 D14 D14	D17	E18 D21 D19 D13 D 6	
N8160	17-20	332-340	Feb.18	Feb.18	Feb.23			C13	D24 D 8 C 7 D 6 D 5	
N8161	18	180	-	Feb.26	Feb.27		J 2 J 2			
N8162	21-28	158-170	Mar. 3	Feb.26	Mar. 9		D 7 C10 - - E27	E25	E27 E29 E24 -	E24 D13
S8100	16-18	155-158	Mar. 4	Feb. 3	Feb. 5			B 2 D 7	C 5	
S8101	19-20	64-70	-	Feb. 9	Feb.13		C 6 D 8	-	-	J 2
S8102	16-22	29-40	Mar.14	Feb.13	Feb.20			D28	-	E31 E30 E26 E27 E14 D 7
S8103	20-22	178-182	Mar. 2	Feb.26	Mar. 6		J 2 J 2 - -	D 7	J 2 ..	A 1 A 3

TABLE OF SUNSPOT GROUPS

MARCH 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side				C.M.	W-Side							
	Latitude	Longitude				.	.	.	.		.	.	.	.	.	.
N8163	14	124-127	Mar. 6	Mar. 3	Mar. 6		J 2	D 4	J 2	J 2								
N8164	7-11	85-96	Mar. 8	Mar. 3	Mar.15	J 2	D10	E16	E20	-	E40	E41	E32	E33	E32	E27	E16	D 6
N8165	16	100	Mar. 8	Mar. 8	Mar. 8						J 2							
N8166	16-22	54-67	Mar.11	Mar. 8	Mar.17		D10	D15	E16	E15	E16	G19	G 9	D 9	D 6	J 2		
N8167	11-13	342-348	-	Mar.12	Mar.16	B 2	C 3	C 3	J 2	J 2								
N8168	11-14	327-335	-	Mar.19	Mar.23							D10	C 7	-	D11	D 4		
N8169	19-20	202-205	Mar.27	Mar.26	Mar.29					C 4	C 3	J 5	A 3					
N8170	23-24	161-162	Mar.31	Mar.26	Apr. 5	J 2	J 2	J 2	J 2	J 2	J 2	J 2	-	J 2	J 2	A 1		
N8171	13-17	130-142	Apr. 1	Mar.28	Apr. 7		E11	E16	E18	E19	E21	-	E11	C 8	J 3	J 3	J 2	
S8104	15-18	181-182	-	Mar. 3	Mar. 8							A 1	..	C 9	D14	-	D 7	
S8105	25-27	157-159	-	Mar. 9	Mar. 9												D-7	
S8106	21-28	305-312	-	Mar.16	Mar.18				J 2	D 4	D 9							
S8107	13-20	192-209	Mar.27	Mar.22	Apr. 1	D 7	D11	D10	E20	E27	E26	E26	F18	G18	G 8	G 4		
S8108	14-17	171-176	Apr.30	Mar.25	Mar.31	A 1	D 8	D 6	D 6	C 6	C 6	A 1						
S8109	25	158	Mar.31	Mar.26	Mar.31	J 2	J 2	J 2	J 2	J 2	J 2							
S8110	13	272	-	Mar.28	Mar.28													A 1
S8111	15	187	Mar.29	Mar.29	Mar.29						A 1							

TABLE OF SUNSPOT GROUPS

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	APRIL 2011					C.M.	W-Side					
	Latitude	Longitude				E-Side											
N8172	15-17	105-114	Apr. 4	Apr. 3	Apr. 9						D10	D15	D10	D12	D 9	-	J 2
N8173	16-22	24-35	Apr.10	Apr. 4	Apr.14	A 1	D 6	C 5	C 5	-	C13	C14	D14	C 9	C 7	J 3	
N8174	20-25	4-15	Apr.11	Apr. 7	Apr.15			C 4	-	D 5	D 7	D10	C11	E10	C 6	J 2	
N8175	12-15	332-342	Apr.14	Apr.12	Apr.20					D14	D22	D33	D29	E22	C13	H 8	J 6 A 1
N8176	7-10	273-285	Apr.18	Apr.12	Apr.21	J 2	J 2	J 2	J 2	J 3	J 2	C 7	C 5	J 3	J 2		
N8177	10-11	349-353	Apr.13	Apr.13	Apr.16							D 4	D 4	J 2	J 2		
N8178	15-18	259-272	Apr.19	Apr.14	Apr.25		D14	E19	E20	E21	E23	E21	E21	E17	-	-	D11 C 5
N8179	20-22	183-191	-	Apr.27	Apr.29									D17	D10	D10	
N8180	15	177	-	Apr.27	Apr.27								J 3				
N8181	17-18	57-62	May 5	Apr.29	May 9	J 2	-	-	C 3	-	C 4	J 2	J 2	J 2	J 2	J 2	
S8112	17-19	354-358	-	Apr. 9	Apr.10												
S8113	30-31	5-6	-	Apr.15	Apr.15												J 3
S8114	13-17	187-195	Apr.25	Apr.20	Apr.29	J 4	D16	-	-	D20	D15	-	D 9	D10	D 5		
S8115	24-25	171-164	Apr.27	Apr.21	Apr.27	B 3	-	-	B 3	J 2	-	A 2					
S8116	16	122-127	Apr.30	Apr.27	Apr. 4				J 2	..	A 1	-	-	..	-	C 4	

TABLE OF SUNSPOT GROUPS

MAY 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	MAY 2011							
	Lati- tude	Longi- tude				E-Side			C.M.	W-Side			
N8182	16-20	43-51	May 6	May 2	May 9	J 3	-	C12	D10	D12	D11	D11	J 4
N8183	14	35	-	May 4	May 5	J 2	J 2						
N8184	21-22	7-10	-	May 5	May 6	J 2	B 2						
N8185	9-13	316-325	May 12	May 8	May 18	C 4	D 7	-	-	-	D 6	-	- D 4 D 4 J 2
N8186	33-34	309- 3	May 9	May 9	May 9					D 4			
N8187	16-21	347-349	May 10	May 9	May 13				C 7	-	-	-	J 2
N8188	16-17	157-160	-	May 30	May 30								D 4
N8189	19-23	126-133	-	May 30	May 31								D 9 J 4
N8190	17	60	Jun. 1	May 30	Jun. 4			J 2	J 2	-	-	J 2	J 2
N8191	16-17	37-43	Jun. 2	May 30	Jun. 4			C 4	C 4	-	-	C 4	A 1
N8192	16-19	14-21	Jun. 4	May 30	Jun. 8	J 2	J 2	-	-	J 4	D10	D 4	D 6 D 6 C 5
S8117	12	18	-	May 9	May 9								J 2
S8118	22-24	267-279	May 16	May 16	May 21					E16	E17	C12	D 5 J 2 J 2
S8119	14-15	195-196	May 22	May 16	May 25	J 2	J 2	J 2	J 2	J 2	J 2	-	- J 2 J 2
S8120	16	169	-	May 19	May 21	J 2	J 2	J 2					
S8121	18-22	33-42	Jun. 3	May 30	Jun. 8			D20	D22	-	-	D20	D20 D10 D13 D 5 A 1
S8122	17-21	19-28	Jun. 4	May 30	Jun. 9	D 8	D10	-	-	D 6	D 6	D 4	D 4 J 2 J 2 J 2

TABLE OF SUNSPOT GROUPS

JUNE 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side					C.M.	W-Side				
	Lati- tude	Longi- tude			
N8193	9-10	337-338	Jun. 7	Jun. 3	Jun.10		J 2	J 2	J 2	J 6	J 4	J 2	C 4	J 2		
N8194	16-18	160-170	Jun.20	Jun.14	Jun.26	J 3	-	-	D17	-	-	D15	D 9	J 3 D 6 D 6 J 2		
N8195	17-18	145-148	Jun.22	Jun.21	Jun.23					B 3	C 4	B 2				
N8196	18-20	110-114	Jun.24	Jun.23	Jun.26					J 4	D11	D10	D 9			
N8197	15-18	53-57	-	Jun.30	Jul. 2							D10	D10	J 3		
N8198	16-17	350-356	Jul. 3	Jun.30	Jul. 8		C 5	D14	D13	D 8	-	C 6	C10	- J 3		
S8123	13-15	243-248	Jun.14	Jun.10	Jun.17		J 3	D-5	-	-	D10	-	-	D16		
S8124	17-18	116-120	Jun.24	Jun.23	Jun.28					D11	D 7	C 5	..	- C 3		

TABLE OF SUNSPOT GROUPS

Group NO.	Heliographic		C.M. Passage	JULY 2011		E-Side	C.M.	W-Side
	Latitude	Longitude		First Obs.	Last Obs.			
N8199	14-18	21-26	Jur. 1	Jul. 1	Jul. 6		D 7	.. C 4 - C 4 C 3
N8200	15-16	237-238	Jul.12	Jul. 8	Jul.15	J 2 - J 3 J 4	J 2	.. J 2 J 2
N8201	16-17	170-171	Jul.17	Jul.11	Jul.23	J 2 J 2 J 2 J 2 J 2 J 2	-	- - - J 2 J 2 J 2
N8202	25	144	-	Jul.14	Jul.16	A 2 J 2 J 2		
N8203	9-10	154-157	-	Jul.16	Jul.16		D 4	
N8204	24-25	76-82	Jul.24	Jul.21	Jul.24	C 8 D14 D 6	J 3	
N8205	19-20	323- 4	Jul.30	Jul.29	Aug. 5		E31	- E16 E 9 - C 5 C 5 J 2
N8206	14-18	323-336	Aug. 1	Jul.29	Aug. 7	D15 - D33	E44	- D26 D30 D15 - D 4
N8207	17-19	290-304	Aug. 3	Jul.29	Aug.10	D 6 -- D13 D18 -	D21	D22 E26 - E31 E21 E13 C 7
N8208	18	31	-	Jul.31	Aug. 1			J 2 J 2
S8125	16-18	265-275	Jul.10	Jul.10	Jul.13		D15	D14 C 4 J 2
S8126	15	242-245	Jun.11	Jul.10	Jul.12		J 2	J 2 C 4
S8127	25-26	206-213	Jul.14	Jul.11	Jul.16		D 7 D 9 D10	D12 D 4 C 3
S8128	20-22	133-141	Jul.20	Jul.14	Jul.24	J 2 D 4 C 7 - - -	-	D15 D13 D 9 J 2

TABLE OF SUNSPOT GROUPS

		AUGUST 2011												
Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side				C.M.	W-Side			
	Lati-tude	Longi-tude			
N8209	18-21	239-248	Aug. 8	Aug. 4	Aug. 11		J 2	B 2	-	C 6	D10	D16	D10	J 3
N8210	23-24	133-138	-	Aug. 13	Aug. 13					C 3				
N8211	16-21	58-65	Aug. 21	Aug. 16	Aug. 27		D 6	D 9	E17	-	-	-	-	D20 - D 9 C 3
N8212	14	55-56	-	Aug. 16	Aug. 24		J 2	J 2	J 3	-	-	-	-	J 3
N8213	19	3	Aug. 26	Aug. 24	Aug. 24					J 2				
N8214	8	354	Aug. 26	Aug. 24	Aug. 29					J 2	-	..	..	.. A 1
N8215	16	46-47	-	Aug. 26	Aug. 26									J 4
N8216	7-9	344-346	Aug. 27	Aug. 26	Aug. 28					C 3	C 5	B 3		
N8217	18	301	Aug. 30	Aug. 26	Sep. 1		J 2	J 2	J 2	J 2	J 2	-	J 2	
N8218	13-15	291-293	Aug. 31	Aug. 26	Sep. 1		J 2	J 3	J 3	C 5	J 3	-	J 3	
N8219	16-18	329-333	Aug. 28	Aug. 27	Aug. 28					C 5	D 4			
N8220	18-20	359-360	-	Aug. 30	Aug. 30									J 3
N8221	24-26	296-303	Aug. 31	Aug. 30	Sep. 1					D 4	-	D10		
S8129	14-16	240-245	Aug. 8	Aug. 5	Aug. 8					C 4	-	D 9	D 4	
S8130	19-22	173-176	-	Aug. 11	Aug. 13					J 4	D 5	A 1		
S8131	16-18	112-118	Aug. 17	Aug. 17	Aug. 18					C 4		C 6		
S8132	20-21	50-56	Aug. 22	Aug. 17	Aug. 24		J 2	J 3	-	-	-	-	-	J 3
S8133	18-22	257-261	-	Aug. 29	Sep. 7		C 4	C 4	-	D16	-	-	-	J 2 J 2

TABLE OF SUNSPOT GROUPS

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	OCTOBER 2011		C.M.	W-Side
	Latitude	Longitude				E-Side	W-Side		
N8245	22-26	153-157	Oct. 8	Oct. 2	Oct. 12	J 5 D 5 D 5 - D 5 J 4	D 7	J 2 J 3 J 2 J 2	
N8246	13	239	-	Oct. 3	Oct. 3			A 1	
N8247	21-23	120-122	Oct. 10	Oct. 4	Oct. 16	J 2 - J 2 J 2 J 2 J 2	J 2	J 3 J 3 - - - J 2	
N8248	26-28	52-57	Oct. 15	Oct. 9	Oct. 20	J 2 H 4 H 4 H 3 - - -	-	C 6 - D 7 J 2 J 2	
N8249	13	173-170	-	Oct. 10	Oct. 10			B 2	
N8250	19	108-112	Oct. 11	Oct. 10	Oct. 12		J 4 D 6	C 3	
N8251	7-12	46-57	Oct. 16	Oct. 12	Oct. 20	J 5 - - -	E35	- E29 E17 E12	
N8252	20	93	-	Oct. 18	Oct. 18			J 2	
N8253	23-25	331-335	-	Oct. 18	Oct. 19	B 3 A 1			
N8254	9-13	298-313	Oct. 24	Oct. 18	Oct. 29	D 6 E14 E32 - - E30	F24	- C 9 B 3 D 9 C 8	
N8255	19	325	-	Oct. 20	Oct. 20		J 2		
N8256	4-18	275-283	Oct. 26	Oct. 20	Oct. 29	J 4 - - D11 D13	- D11	C 4 J 2 A 1	
N8257	10	4-9	-	Oct. 23	Oct. 24			C 3 C 3	
N8258	13	291	-	Oct. 23	Oct. 23		A 1		
N8259	4-11	244-258	Oct. 28	Oct. 23	Nov. 3	G11 E10 - G12 G20	G19	E26 - G20 - - G 4	
N8260	4-16	240-247	Oct. 28	Oct. 26	Oct. 31	A 1 A 1	D 8	D 8 - A 1	
N8261	30-31	219-220	Oct. 30	Oct. 26	Oct. 31	J 2 J 2 J 2 J 2	-	J 2	
N8262	11-12	188-194	Nov. 2	Oct. 31	Nov. 7	D13 - -	-	J 2 J 4 - - J 2	
N8263	18	185-188	-	Oct. 31	Oct. 31	D 5			
S8141	26	181	-	Oct. 2	Oct. 2	J 2			
S8142	33	198	Oct. 5	Oct. 3	Oct. 9			C 3 D 7 - J 2 J 2 .. J 2	
S8143	11-13	175-180	Oct. 6	Oct. 4	Oct. 10			D 6 - J 2 J 2 J 2 J 2	
S8144	14-15	114-122	Oct. 11	Oct. 6	Oct. 16	D 8 D 8 D 6 D 8 D11	D14	C 3 - - - A 1	
S8145	11-13	47-53	Oct. 16	Oct. 11	Oct. 20	J 2 D10 - - -	D10	- D11 D 9 D 4	
S8146	25-26	37-38	Oct. 17	Oct. 12	Oct. 20	J 2 - - - J 2	-	J 2 J 2 J 2	
S8147	20	114	-	Oct. 16	Oct. 16			A 1	
S8148	25-28	100-104	-	Oct. 16	Oct. 16			A 1	
S8149	13-15	2-7	Oct. 19	Oct. 16	Oct. 20	B 2 - D 8	D 6	A 2	
S8150	25	112	-	Oct. 18	Oct. 18			J 2	
S8151	18-22	331-339	-	Oct. 23	Oct. 27			C11 D 8 - C 4 J 2	

80%

TABLE OF SUNSPOT GROUPS

NOVEMBER 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side			C.M.	W-Side		
	Latitude	Longitude										
N8264	12	149-152	-	Nov. 3	Nov. 3							
N8265	17-21	96-110	Nov. 8	Nov. 3	Nov. 14	F24	F36	- - E39	E49	E40	- -	D18 D12 D 5
N8266	17-18	135-138	-	Nov. 7	Nov. 7							J 2
N8267	15-21	56-67	Nov. 11	Nov. 7	Nov. 17	G 4	E12	C 9 - -	-	J 3	J 2 J 2 J 2	C 3 J 2
N8268	9-12	52-59	Nov. 12	Nov. 7	Nov. 17	D 4	D 7	C 7 - -	D 5	J 2	E11 E 9	D 7 D 6
N8269	27-28	43-44	Nov. 12	Nov. 7	Nov. 17	J 2	J 2	J 2 - -	J 2	J 2	J 2 J 2	J 2
N8270	19	84-87	-	Nov. 14	Nov. 16							D 5 D 7 J 2
N8271	8	347-350	Nov. 17	Nov. 14	Nov. 17							
N8272	15-16	19-23	-	Nov. 15	Nov. 16							C 4 D 6
N8273	25-26	306-312	-	Nov. 15	Nov. 17	D 5	D 4	D 5				
N8274	8	264-269	Nov. 23	Nov. 20	Nov. 26							J 2 J 2 D 4 -
N8275	14-16	251-256	Nov. 24	Nov. 20	Nov. 30	J 2	C 6	C 8 -	J 3	J 3	J 2 - -	J 2
N8276	13-18	223-236	Nov. 26	Nov. 20	Nov. 30	J 2	E 9	E 9 - E19	G15	E11	- -	D 5
N8277	16-18	311-317	-	Nov. 21	Nov. 24							C 3 D 9 - D 5
N8278	16-18	295-299	-	Nov. 22	Nov. 26							J 2 - .. D 4 B 2
N8279	14	286	-	Nov. 22	Nov. 22							A 1
N8280	10	279	-	Nov. 22	Nov. 22							A 1
N8281	18-23	187-196	Nov. 28	Nov. 24	Nov. 4	J 2	D 8	D11 -	-	-	D 9 - -	J 3
N8282	17	213-217	-	Nov. 25	Nov. 26							C 3 D 5
N8283	18-19	166-174	Nov. 30	Nov. 30	Dec. 5							D12 - - - D 6 D 7
N8284	6-10	126-135	Dec. 3	Nov. 30	Dec. 7							D 7 - - - D14 D 8 - D 6
N8285	18-19	102-104	Dec. 5	Nov. 30	Dec. 11	J 2	- - -	J 2	J 2	J 2	- J 2 -	D 5 J 2 J 2
S8152	9-15	117-125	Nov. 7	Nov. 3	Nov. 13	D14	D10	- -	D12	D14	D 9 - -	D 5 J 2
S8153	20-22	102-104	Nov. 8	Nov. 7	Nov. 9							J 2 .. C 5
S8154	8-9	73-74	Nov. 10	Nov. 7	Nov. 16	J 2	J 2	J 2 -	-	-	J 2 J 2 J 2 J 2	
S8155	17-19	98-108	-	Nov. 12	Nov. 14							D11 D 8 A 2
S8156	24-25	81-88	-	Nov. 12	Nov. 14							D 5 D 4 J 2
S8157	17-18	339-342	Nov. 17	Nov. 12	Nov. 22	J 2	J 2	J 3 J 6	J 9	C 5	-	C 4 C 4 J 2
S8158	24	324	-	Nov. 14	Nov. 14							J 2
S8159	23-25	276-286	Nov. 22	Nov. 16	Nov. 26	J 2	J 2	- - C 6	J 4	C 4	- J 2	J 2 J 2
S8160	12-16	265-270	Nov. 23	Nov. 20	Nov. 26							D12 D12 D12 - C 4 C 3 J 2
S8161	17	112	Dec. 5	Nov. 30	Nov. 9	J 2	- - -	J 2	J 2	J 2	- J 2 -	J 2
S8162	19-23	103-112	Dec. 5	Nov. 30	Dec. 11	C 4	- - -	D30	D32	-	D14 -	J 4 J 3 J 2

TABLE OF SUNSPOT GROUPS

DECEMBER 2011

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side		C.M.	W-Side	
	Latitude	Longitude								
N8286	18-20	122-128	Dec. 4	Dec. 4	Dec. 5			D14	D10	
N8287	17-20	57-62	Dec. 9	Dec. 4	Dec. 14	J 2	D 4 - D 4 -	D 4	J 2 J 2 J 2 J 2 J 2	
N8288	9	60	-	Dec. 7	Dec. 7		J 2			
N8289	17	140	-	Dec. 9	Dec. 9					J 2
N8290	8- 9	41-47	Dec.10	Dec. 9	Dec.12		D 8	D 9	D 8 A 1	
N8291	9-10	355-360	Dec.13	Dec. 9	Dec.18		C 3 D 5 C 6 J 2	J 3	J 2 J 2 - J 2 J 2	
N8292	12-13	41-42	-	Dec.12	Dec.12				A 2	
N8293	18-21	303-313	Dec.17	Dec.13	Dec.24	J 3 B 2 .. -	..	J 4	J 3 D 6 - - D 9 J 2	
N8294	11-12	296-304	Dec.18	Dec.14	Dec.20	D 7 D 5 - D 7	D 7	C 4	A 1	
N8295	3	211	Dec.24	Dec.20	Dec.29	J 2 - - J 2	J 2	J 2 ..	A 1 .. A 1	
N8296	10-14	194-204	Dec.25	Dec.20	Dec.31	A 3 - - D13	D12	D12	D11 C 6 D 8 C 7 J 3 J 2	
N8297	9-10	115-123	Dec.31	Dec.30	Jan. 6		C 6	D 6	.. .. D 8 - D10 J 3	
S8163	17-18	78-81	Dec. 7	Dec. 5	Dec.11		D 5 -	..	- A 1	
S8164	24-25	76-79	Dec. 7	Dec. 7	Dec. 7			D 5		
S8165	15-18	350-353	Dec.14	Dec. 9	Dec.20	J 3 J 4 H 6 H 4 J 6	C 7	J 7 -	J 3 J 2 J 2 J 2	
S8166	28	323-326	-	Dec.17	Dec.19			D 5 ..	D 5	
S8167	15-17	323-324	-	Dec.17	Dec.17			C 3		
S8168	15-18	254-267	Dec.21	Dec.18	Dec.27	J 6 E22 E19	-	-	E18 D 8 J 2 J 2 J 2	
S8169	20-21	232-234	-	Dec.18	Dec.20	J 3 J 4 J 2				
S8170	20	271	Dec.20	Dec.20	Dec.20			A 1		
S8171	29-31	223-228	Dec.23	Dec.23	Dec.26			D 8	.. J 2 J 2	
S8172	16-19	144-153	Dec.29	Dec.24	Jan. 3	D 4 D 7 D 6 D11 D17	D15	D 8 C 5 J 2 J 2 J 2		
S8173	20-22	221-229	-	Dec.25	Dec.29			D 5 D13 D11 D12 D 7		
S8174	22-23	101-102	Jan. 2	Dec.27	Jan. 8	J 2 J 2 J 2 J 2 J 2	J 2	J 2 J 2 - J 2 J 2 - J 2		
S8175	15-18	86-89	Jan. 3	Dec.28	Jan. 9	J 2 J 2 J 2 J 2 J 3	J 3	D 6 - J 4 J 2 - J 2 J 3		
S8176	22-26	77-87	Jan. 3	Dec.29	Jan. 6	J 2 D15 D16 D11 D21	D13	-	A 2 A 1	