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4	Jan 59 - Dec 59	Microfilm	12	Oct 66 - Dec 66	Microfilm	20	Jan 71 - Jun 71	Microfilm
5	Jan 60 - Dec 60	Microfilm	13	Jan 67 - Dec 67	Microfilm	21	Jul 71 - Dec 71	Microfilm
6	Jan 61 - Dec 61	Microfilm	14	Jan 68 - Jun 68	Microfilm	22	Jan 72 - Jun 72	Microfilm
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S O L A R - G E O P H Y S I C A L D A T A

NUMBER 516

(Issued in Two Parts)

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Feb 87

CARTE SYNOPTIQUE
ACTIVE REGIONS
CARRINGTON ROTATION 1785

(31 January to 27 February 1987)

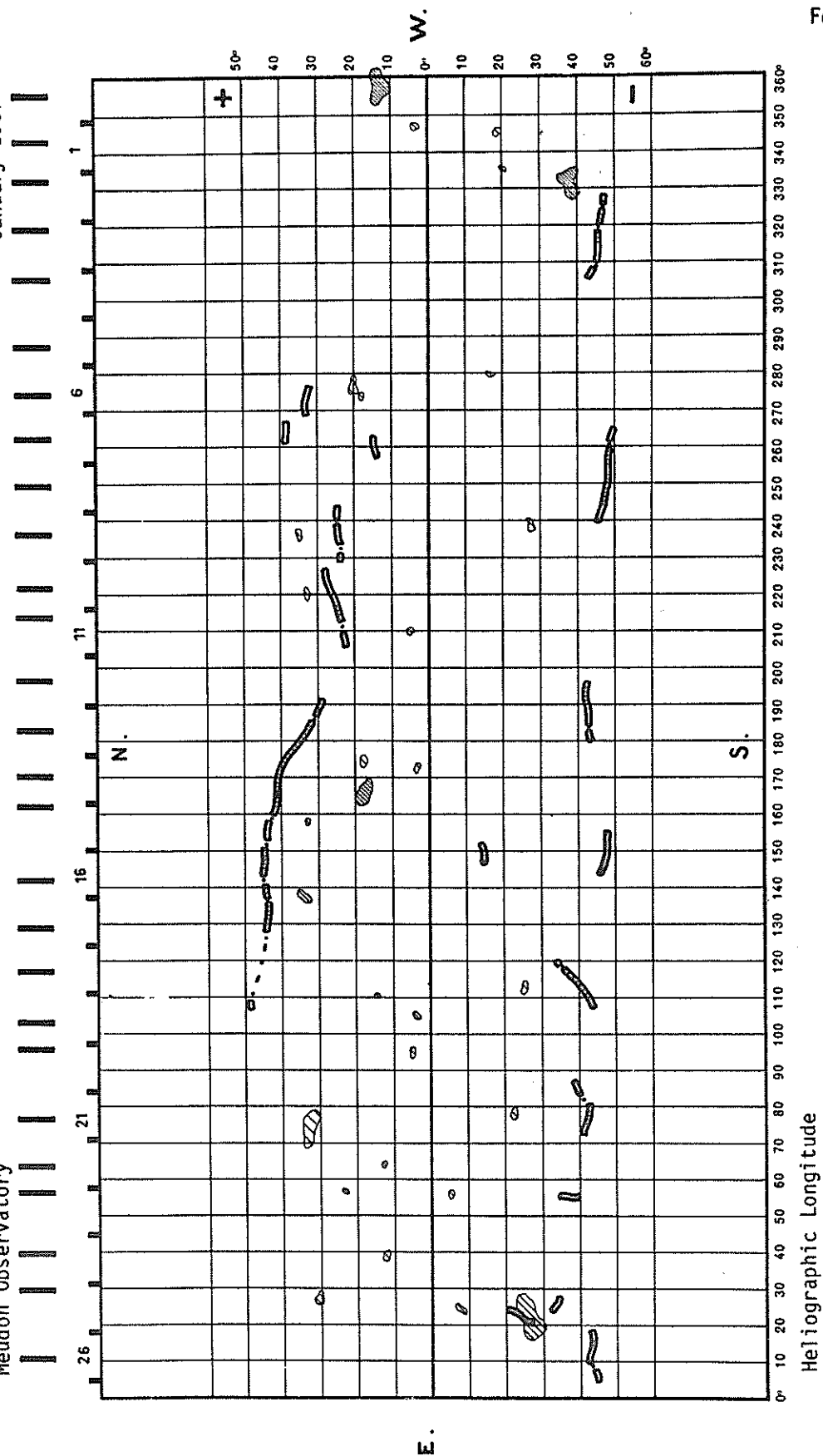
Region No.	Coordinates		Imp	Age at CMP (Days)		Spotless Region	Region No. in Rotation 1784	Activity at West Limb
	Lat.	Long.						
1	13°N	358	1	>6		x		dispersed
2	38°S	331	1	+6		x		disappeared
3	20°N	277	1	+5		x		disappeared
4	27°S	239	1	+3		x		disappeared
5	18°N	174	1	0		x		disappeared
6	18°N	165	1	0		x		decreasing
7	35°N	137	1	+2		x		disappeared
8	5°N	95	1	+3		x		disappeared
9	22°S	78	1	+1		x		disappeared
10	33°N	74	1	>6		x		disappeared
11	31°N	37	1	0		x		disappeared
12	8°S	24	1	-2		x		disappeared
13	27°S	23	1	>6		x		dispersed

CARTE SYNOPTIQUE

CARRINGTON ROTATION NUMBER 1785
(31 January to 27 February 1987)

Meudon Observatory

January 1987



H - ALPHA SOLAR FLARES

FEBRUARY 1987

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/		CMP	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks
						USAF	Region								Mo	Day	
			03 0510		0524	No	Flare	Patrol									
			03 0701		0706	No	Flare	Patrol									
			03 0740		0759	No	Flare	Patrol									
			06 0645		0730	No	Flare	Patrol									
			06 1601		1721	No	Flare	Patrol									
			07 0711		0712	No	Flare	Patrol									
			07 1605		1609	No	Flare	Patrol									
			07 2038		2042	No	Flare	Patrol									
			07 2120		2144	No	Flare	Patrol									
			07 2230		2235	No	Flare	Patrol									
			07 2310		2321	No	Flare	Patrol									
			08 1741		1759	No	Flare	Patrol									
			08 1938		2010	No	Flare	Patrol									
			09 1713		1715	No	Flare	Patrol									
			09 2155		2201	No	Flare	Patrol									
			09 2220		2233	No	Flare	Patrol									
			09 2243		2251	No	Flare	Patrol									
			10 1244		1256	No	Flare	Patrol									
			10 1315		1332	No	Flare	Patrol									
			10 1344		1353	No	Flare	Patrol									
			10 1536		1607	No	Flare	Patrol									
			10 1631		1713	No	Flare	Patrol									
			10 1726		1820	No	Flare	Patrol									
			10 1831		1928	No	Flare	Patrol									
			10 2018		2143	No	Flare	Patrol									
			10 2210		2309	No	Flare	Patrol									
			11 1108		2129	No	Flare	Patrol									
			11 2137		2248	No	Flare	Patrol									
			11 2317		2323	No	Flare	Patrol									
			12 1031		1123	No	Flare	Patrol									
			12 1252		1352	No	Flare	Patrol									
			12 1944		1957	No	Flare	Patrol									
			12 2007		2025	No	Flare	Patrol									
			12 2039		2124	No	Flare	Patrol									
			12 2227		2244	No	Flare	Patrol									
			12 2251		2319	No	Flare	Patrol									
			13 0046		0109	No	Flare	Patrol									
			13 0121		0134	No	Flare	Patrol									
			13 1435		1706	No	Flare	Patrol									
			13 2014		2230	No	Flare	Patrol									
			14 1029		1030	No	Flare	Patrol									
			14 1248		1303	No	Flare	Patrol									
			14 1739		1804	No	Flare	Patrol									
			14 1942		2119	No	Flare	Patrol									
			14 2148		2244	No	Flare	Patrol									
			15 1031		1109	No	Flare	Patrol									
			15 1704		1708	No	Flare	Patrol									
			16 1006		1104	No	Flare	Patrol									
0001	HTPR	16	1330	1332	1340	N22 W14	4771	02	15.5	10	SF			C	1332	20	.2
			16 1621		1625	No	Flare	Patrol									
			16 2141		2305	No	Flare	Patrol									
			17 1601		1609	No	Flare	Patrol									
			18 1031		1034	No	Flare	Patrol									
			18 1044		1106	No	Flare	Patrol									
			19 0431		0510	No	Flare	Patrol									
			19 1005		1050	No	Flare	Patrol									
			19 1105		1119	No	Flare	Patrol									
			19 1147		1208	No	Flare	Patrol									
			19 1222		1254	No	Flare	Patrol									
			19 2324		2328	No	Flare	Patrol									
			20 1028		1047	No	Flare	Patrol									
			20 1055		1109	No	Flare	Patrol									
			20 1613		1622	No	Flare	Patrol									
			20 1933		1941	No	Flare	Patrol									
			20 2148		2255	No	Flare	Patrol									
			21 1019		1021	No	Flare	Patrol									

H - ALPHA SOLAR FLARES

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Feb 87

FEBRUARY 1987

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10 ⁻⁶ Disk)	Corr (Sq Deg)	Remarks
			21 1049		1053			No Flare Patrol											
			21 1257		1306			No Flare Patrol											
			21 1345		1400			No Flare Patrol											
			22 1019		1106			No Flare Patrol											
			23 1239		1402			No Flare Patrol											
			23 1513		1610			No Flare Patrol											
			24 1813		1817			No Flare Patrol											
			24 1952		1957			No Flare Patrol											
			24 2049		2051			No Flare Patrol											
			25 1201		1459			No Flare Patrol											
			25 1513		1536			No Flare Patrol											
			25 1619		1734			No Flare Patrol											
			26 1018		1120			No Flare Patrol											
			26 1408		1410			No Flare Patrol											
			26 1448		1453			No Flare Patrol											
			26 1531		1552			No Flare Patrol											
			26 1609		1624			No Flare Patrol											
			27 1401		1403			No Flare Patrol											
			27 1408		1434			No Flare Patrol											
			27 1447		1507			No Flare Patrol											
			27 1522		1534			No Flare Patrol											
			27 1545		1817			No Flare Patrol											
			27 1848		1903			No Flare Patrol											
0002		28 0700	0706	0746	N39 E42 4773		03	3.7	46	1N C 3.0						0716	165	1.8	CEFR
	TACH	28 0659E	0716U	0730D	N39 E41 4773		03	03.6	31D	SB				C		0716	80	1.6	CE
	LEAR	28 0700	0706	0746	N39 E42 4773		03	03.7	46	1N C 3.0	3			C		0708	216		FR
	MITK	28 0708E		0716D	N40 E42 4773		03	03.7	8D	1N				C		0708	200	2.1	
		28 0946		1003	No Flare Patrol														
0003	HTPR	28 1039	1052	1109	N40 E40 4773		03	3.7	30	SF				C		1052	120	1.6	E
0004	HTPR	28 1129	1138	1141	S32 E02 4775		02	28.6	12	SF				C		1138	20	.2	E
0005		28 1505	15119	1527	N38 E36 4773		03	3.5	22	SN						1511	44	.8	EF
	HTPR	28 1505	1511	1530	N40 E38 4773		03	03.7	25	SB				C		1511	60	.8	E
	HOLL	28 1505	1520	1524	N37 E35 4773		03	03.4	19	SF			3	C			27		F
0006	HOLL	28 1630	1632	1700	N38 E34 4773		03	3.4	30	SN C 2.0	3			C			80		F
0007		28 2159*	22151	2232	N37 E32 4773		03	3.5	33	SF							36		F
	HOLL	28 2159	2215	2235	N37 E32 4773		03	03.5	36	SF			3	C			47		F
	PALE	28 2216	2216	2230	N37 E32 4773		03	03.5	14	SF			3	C			25		F

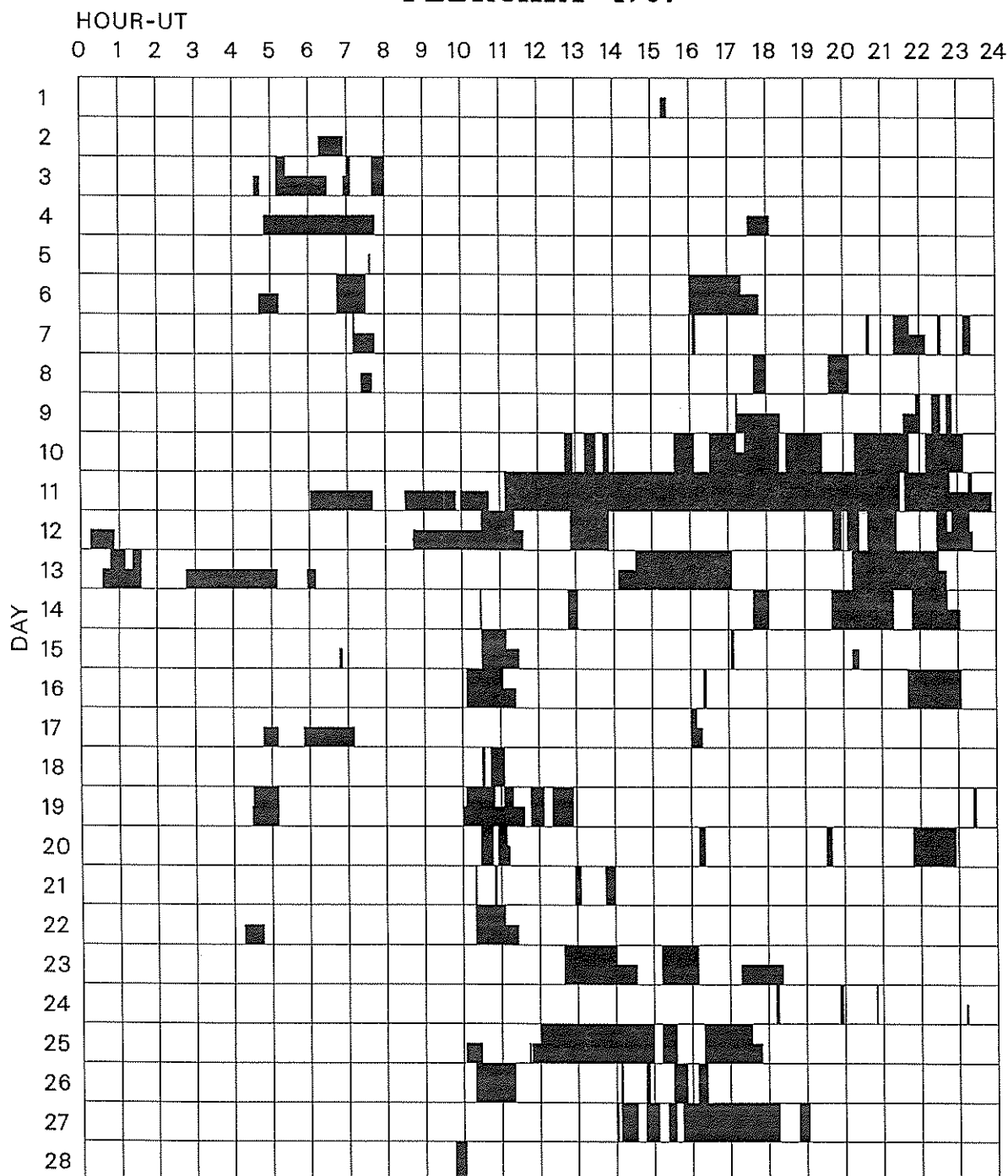
"Remarks"

A = Eruptive prominence whose base is less than 90 degrees from central meridian.
 B = Probably the end of a more important flare.
 C = Invisible 10 minutes before.
 D = Brilliant point.
 E = Two or more brilliant points.
 F = Several eruptive centers.
 G = No visible spots in the neighborhood.
 H = Flare accompanied by high-speed dark filament.
 I = Active region very extended.
 J = Distinct variations of plage intensity before or after the flare.
 K = Several intensity maxima.
 L = Existing filaments show signs of sudden activity.
 M = White-light flare.
 N = Continuous spectrum shows effects of polarization.

O = Observations have been made in the H and K lines of Ca II.
 P = Flare shows Helium D3 in emission.
 Q = Flare shows Balmer continuum in emission.
 R = Marked asymmetry in H-alpha line suggests ejection of high-velocity material.
 S = Brightness follows disappearance of filament in same position.
 T = Region active all day.
 U = Two bright branches, parallel or converging.
 V = Occurrence of an explosive phase; important, expansion within roughly 1 minute that often includes a significant intensity increase.
 W = Great increase in area after time of maximum intensity.
 X = Unusually wide H-alpha line.
 Y = System of loop-type prominences.
 Z = Major sunspot umbra covered by flare.

INTERVALS OF NO FLARE PATROL OBSERVATION FOR PRECEDING SOLAR FLARE TABLE

FEBRUARY 1987



Times of no flare patrol, shown here as shaded areas, combine reports from the observatories listed below. Portions of a panel completely shaded mark dates and times of no patrol of any kind, that is, of neither visual nor cinematographic; portions of a panel with only the bottom half shaded mark times of strictly visual patrol.

Abastumani
Bucharest
Catania
Haute-Provence

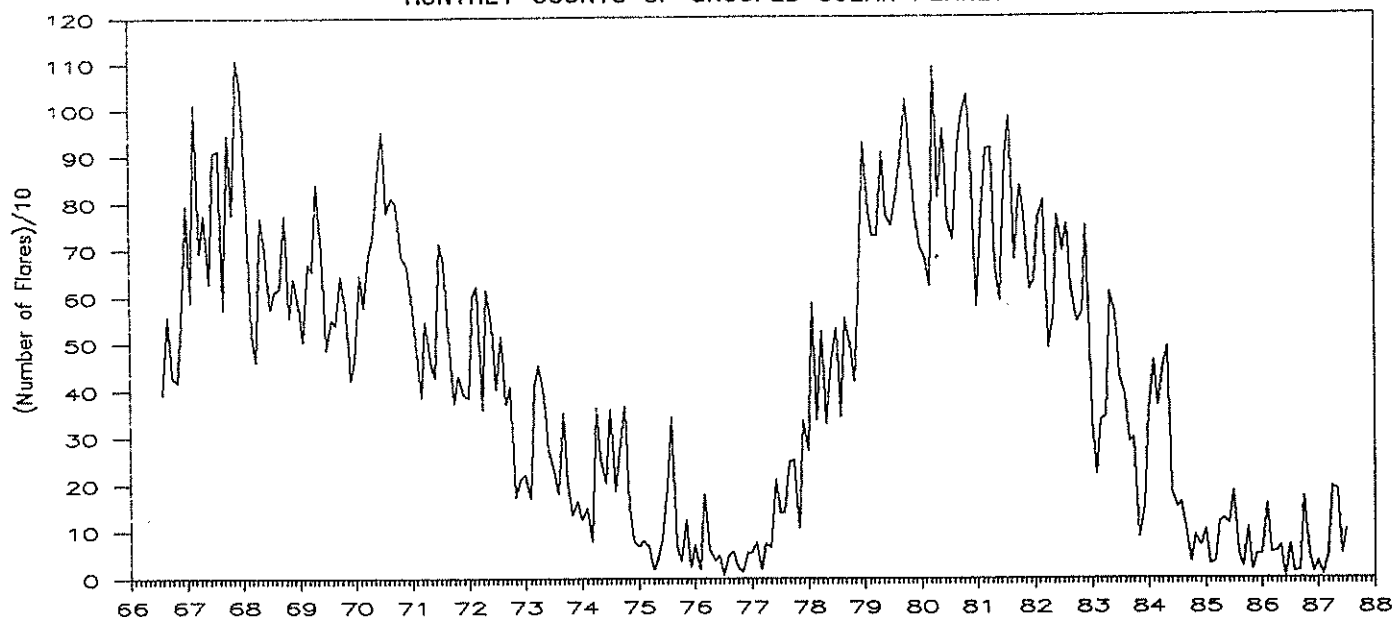
Holloman
Istanbul
Kanzelhoehe
Kharkov

Kodaikanal
Learmonth
Lvov
Manila

Mitaka
Palehua
Purple Mt.
Ramey
San Vito

Tashkent
Urumqi
Voroshilov
Wendelstein
Yunnan

MONTHLY COUNTS OF GROUPED SOLAR FLARES*



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1966								391	558	432	417	543	2341
1967	796	589	1009	694	771	629	907	911	573	946	775	1109	9709
1968	1037	773	519	460	768	697	573	611	616	772	556	640	8022
1969	581	504	669	655	839	694	489	551	540	643	566	422	7153
1970	466	646	578	688	722	836	954	780	811	797	687	667	8632
1971	598	505	387	546	461	430	713	673	518	375	431	394	6031
1972	384	599	621	361	614	541	404	515	371	408	175	210	5203
1973	221	171	410	453	388	270	232	182	353	201	136	163	3180
1974	127	148	79	364	255	204	360	187	270	366	153	81	2594
1975	68	82	69	19	42	85	196	346	68	38	127	25	1165
1976	69	18	180	60	38	48	6	47	57	23	13	55	614
1977	54	77	18	76	64	210	140	140	250	252	107	336	1724
1978	274	588	338	526	330	460	533	346	554	499	418	648	5514
1979	926	781	731	731	907	772	750	821	901	1018	888	786	10012
1980	703	689	621	1092	811	956	763	720	924	988	1027	838	10132
1981	578	782	914	915	658	592	893	982	680	836	773	615	9218
1982	631	766	803	490	553	769	696	753	615	544	564	748	7932
1983	332	220	337	346	609	561	427	389	289	298	88	152	4048
1984	353	461	366	440	492	185	151	161	95	36	92	69	2901
1985	104	29	38	119	129	116	185	53	25	108	19	50	975
1986	51	158	54	56	68	3	71	12	14	174	53	12	726
1987	36	7	52	195	186	53	103						632

*Flare counts are preliminary from July 1982 to present. In particular, the monthly totals for the last 6 months may change significantly, as more sites submit their reports. The term "grouped" means that observations of the same event by different stations have been lumped together and counted as one.

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Feb 87

SOLAR RADIO EMISSION OUTSTANDING OCCURRENCES

FEBRUARY 1987

Day	Freq Sta	Type	Start (UT)	Time of Maximum (UT)	Duration (Min)	Flux Density Peak (10 ⁻²² W/m ² Hz)	Mean (2 Hz)	Int	Remarks
01	9400 HUAN	1 S	1413.4	1415.2	3.8	1.9	1.1		
02	260 ONDR	42 SER	1001.2	1001.2	1.5	2.0			
	260 ONDR	42 SER	1128.6	1134.8	6.5	2.0			
	930 BORD	8 S	1143.5	1143.6	.2	10.0	2.0		
	9400 HUAN	20 GRF	1410.7	1434.7	46.1	6.9	3.2		
	9400 HUAN	1 S	1632.1	1633.7	2.9	2.9	.6		
03	930 BORD	8 S	1106.4	1106.6	.3	17.0	2.0		
04	930 BORD	41 F	1105.9	1106.0	2.0	30.0	3.0		
05	9400 HUAN	1 S	1407.6	1412.1	5.8	3.2	2.0		
	9400 HUAN	1 S	1436.3	1437.7	3.3	2.5	1.9		
06	260 ONDR	2 S/F	1009.0	1009.8	1.0	1.0			
08	260 ONDR	8 S	1008.8	1008.8	.1	3.0			
	9400 HUAN	2 S/F	1620.6	1622.7	7.9	4.0	1.4		
	9400 HUAN	1 S	1953.6	1955.0	3.6	3.6	2.6		
09	[33 UPIC	2 S/F	0933.9	0934.0	.4				
	29 UPIC	2 S/F	0934.1	0934.3	.4				
	260 ONDR	42 SER	1000.5	1006.2	11.0	2.0			
	260 ONDR	42 SER	1046.5	1047.5	9.0	5.0			
11	930 BORD	8 S	1053.2	1053.3	.2	17.0	2.0		
	[33 UPIC	45 C	1412.1	1413.0	2.9U				
	29 UPIC	45 C	1412.5	1413.3	3.9				
12	3100 CRIM	1 S	0802.0	0857.0	93.0	2.0	.5		
	33 UPIC	4 S/F	1349.6	1350.4	1.7U				
	29 UPIC	4 S/F	1350.0	1350.3U	1.6U				
13	245 SVTO	47 GB	0613.0E	0614.0	1.0D	95.0			QL=1 ST=2 TYP=5
	[536 ONDR	8 S	1216.5	1216.5	.2	5.0			
	260 ONDR	8 S	1216.5	1216.7	.5	5.0			
	[536 ONDR	8 S	1226.5	1226.5	.1	6.0			
	260 ONDR	8 S	1226.5	1226.8	.6	6.0			
	[536 ONDR	8 S	1249.0	1249.2	.3	6.0			
	260 ONDR	8 S	1249.5	1249.7	.5	6.0			
14	9400 HUAN	2 S/F	2001.8	2003.5	5.2	6.5	2.7		
17	536 ONDR	8 S	1218.0	1218.2	.3	6.0			
	[33 UPIC	2 S/F	1423.3	1423.9	.8				
	29 UPIC	2 S/F	1423.8	1424.2	.8				
	9400 HUAN	20 GRF	1527.5	1545.3	36.2	5.6	2.1		
18	9400 HUAN	1 S	1909.7	1912.7	4.6	5.3	1.6		
19	[245 SGMR	49 GB	1840.0E	1840.0	1.0D	95000.0			QL=5 ST=2 TYP=7
	410 SGMR	49 GB	1840.0E	1840.0	1.0D				QL=5 ST=2 TYP=7
21	9400 HUAN	8 S	1222.0	1222.4	1.3	25.4	5.5		
22	9400 HUAN	20 GRF	1242.0	1316.2	52.5	6.4	3.3		
23	[536 ONDR	40 F	1149.0	1149.0	2.0	4.0			
	260 ONDR	42 SER	1149.0	1149.3	2.2	5.0			
24	[536 ONDR	42 SER	1218.0	1218.8	2.0	11.0			
	260 ONDR	42 SER	1218.0	1219.5	2.0	5.0			
25	3750 TYKW	20 GRF	0655.0	0725.0	70.0D	1.0	.5		
26	3750 TYKW	5 S	0644.0	0645.3	6.0	1.0	.3		
	3100 CRIM	20 GRF	0700.0	0950.0	230.0	4.0	1.5		
	234 POTS	4 S/F	0710.2	0711.6	5.1	7.0			
	[200 HIRA	46 C	0710.9	0711.6	2.6	190.0	54.0		
	100 HIRA	46 C	0710.9	0712.0	1.4	520.0	130.0		

SOLAR RADIO EMISSION OUTSTANDING OCCURRENCES

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Feb 87

FEBRUARY 1987

Day	Freq Sta	Type	Start (UT)	Time of Maximum (UT)	Duration (Min)	Flux Density		Int	Remarks
						Peak (10 -22 W/m	Mean 2 Hz)		
26	410 SVTO	8 S	0711.0E	0711.0	1.0D	12.0			QL=5 ST=2 TYP=3
	245 LEAR	47 GB	0711.0E	0711.0	1.0D	110.0			QL=5 ST=2 TYP=5
	245 SVTO	47 GB	0711.0E	0711.0	1.0D	70.0			QL=3 ST=2 TYP=5
	500 HIRA	46 C	0711.0	0711.5	1.8	3.0	1.0		
	30 POTS	4 S/F	0711.3	0712.5	3.1	4000.0	1000.0		
	33 UPIC	46 C	0711.4	0712.4	1.9				
	113 POTS	4 S/F	0711.6	0712.2	1.9	20.0	10.0		
	29 UPIC	46 C	0711.7	0712.5	2.4				
	1415 SVTO	8 S	0712.0E	0712.0	1.0D	20.0			QL=5 ST=2 TYP=3
	5900 GORK	2 S/F	0746.4	0746.9	1.5	1.0			
	9300 GORK	21 GRF	0939.0	0953.5	30.0	3.0			
	5900 GORK	20 GRF	0944.5	0956.5	32.0	3.0			
	9300 GORK		0945.6	0946.0	1.0	4.0			
	808 ONDR	8 S	1247.0	1247.2	.5				
	808 ONDR	8 S	1344.0	1344.0	.1				
27	808 ONDR	2 S/F	1130.0	1130.2	1.0				
	536 ONDR	2 S/F	1140.0	1140.5	1.0	11.0			
	33 UPIC	2 S/F	1147.6	1147.8	.8				
	29 UPIC	2 S/F	1147.9	1148.2	.8U				
	808 ONDR	40 F	1325.0	1408.0	55.0				
	33 UPIC	2 S/F	1338.5	1338.6	.6				
	29 UPIC	2 S/F	1338.9	1339.0	.5				
	260 ONDR	46 C	1412.0	1413.0	4.0	21.0			
	113 POTS	4 S/F	1412.5	1412.8	1.1	210.0	10.0		
	234 POTS	4 S/F	1412.5	1412.8	5.5	60.0	.6		
	33 UPIC	45 C	1412.5	1413.8	3.0				
	30 POTS	4 S/F	1412.6	1413.3	3.7	1200.0			
	29 UPIC	45 C	1413.0	1413.7	3.0				
28	3750 TYKW	21 GRF	0659.0	0715.0	75.0D	4.0	2.5D		
	2000 TYKW	20 GRF	0659.0	0720.0	55.0D	25.0	1.5D		
	3750 TYKW	45 C	0700.0	0705.5	10.0	8.0	1.0		
	3750 TYKW		0700.0	0701.3		3.0			
	3100 CRIM	21 GRF	0700.0	0718.0	25.0	3.0	1.0		
	9400 TYKW	20 GRF	0700.0	0720.0	65.0D	4.0	2.5D		
	2000 TYKW		0700.5	0701.4		1.5			
	2000 TYKW	45 C	0700.5	0707.6	76.0	2.0	.7		
	500 HIRA	8 S	0701.0	0701.4	.7	2.0	1.0		
	3100 CRIM	1 S	0705.0	0705.5	1.0	4.0	3.0		
	2800 OTTA	21 GRF	1629.0	1643.5	65.0	2.2	1.0		
	2800 OTTA	1 S	1629.8	1631.7	4.3	2.5	1.5		
	9400 HUAN	2 S/F	1700.0	1702.0	3.1	4.3	2.3		

Reports are received routinely from the following observatories:

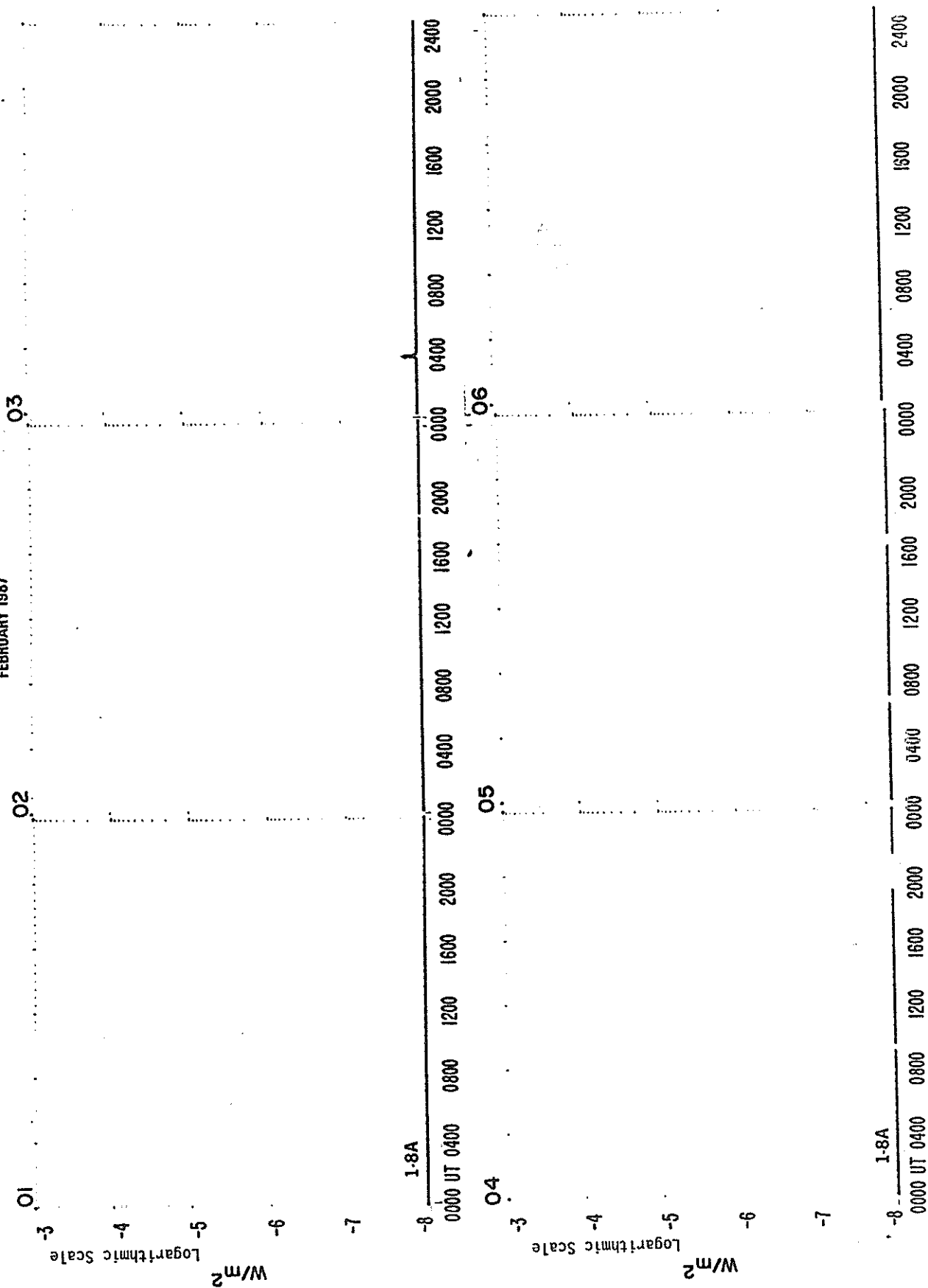
BORD = Bordeaux	KRAK = Krakow	POTS = Potsdam
CRIM = Simferopol	LEAR = Learmonth	SAOP = Sao Paulo
GORK = Gorky	NOBE = Nobeyama	SGMR = Sagamore Hill
HIRA = Hiraïso	ONDR = Ondrejov	SVTO = San Vito
HUAN = Huancayo	OTTA = Ottawa	TORN = Torun
HIRA = Hiraïso	PALE = Palehua	TYKW = Toyokawa
IZMI = IZMIRAN	PEKG = Peking	UPIC = Upice
KISV = Kislovodsk	PENT = Penticton	VORO = Voroshilov

Explanation of Type Code:

1 Simple 1	7 Minor +	24 Rise	30 Post Burst Increase A	43 Onset of Noise Storm
2 Simple 1F	8 Spike	25 Rise A	31 Post Burst Decrease	44 Noise Storm in Progress
3 Simple 2	20 Simple 3	26 Fall	33 Absorption	45 Complex
4 Simple 2F	21 Simple 3A	27 Rise and Fall	40 Fluctuation	46 Complex F
5 Simple	22 Simple 3F	28 Precursor	41 Group of Bursts	47 Great Burst
6 Minor	23 Simple 3AF	29 Post Burst Increase	42 Series of Bursts	48 Major
1A Simple 1A	4A Simple 2AF	24PF Post Rise F	27F Rise and Fall F	
3A Simple 2A	24O Rise only	16A Fall A	27AF Rise and Fall AF	
21A Simple 3A GRF	24OF Rise only F	26O Fall Only	31A Post Burst Decrease A	
2A Simple 1AF	24P Post Rise	26F Fall F	32A Absorption A	
			46F Complex F	

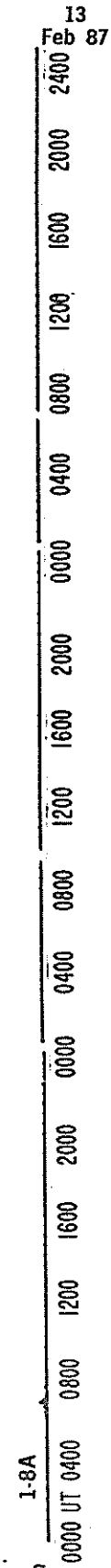
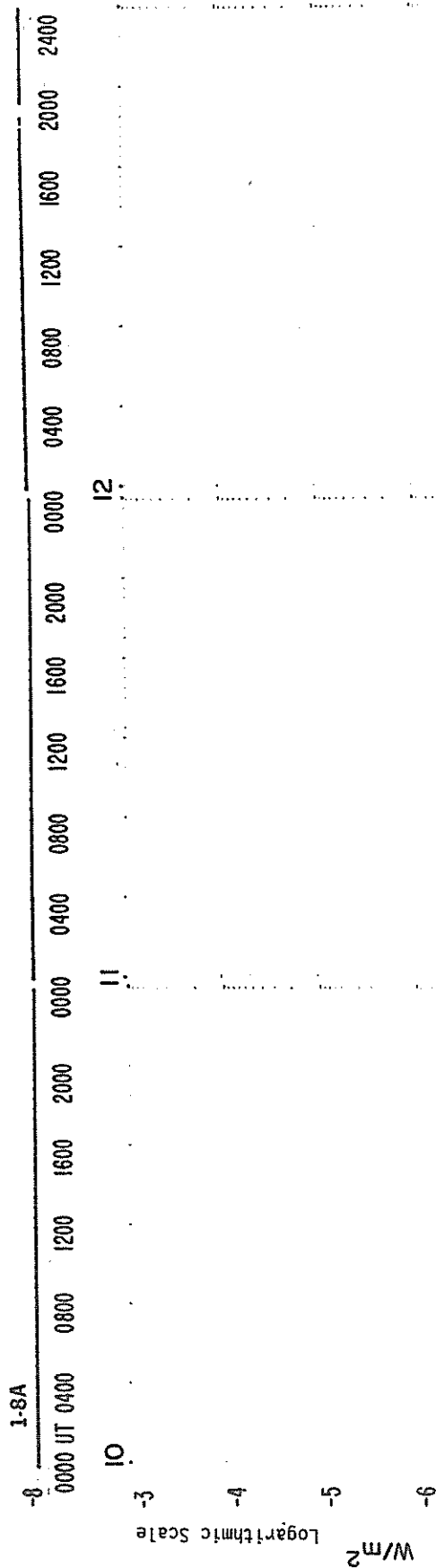
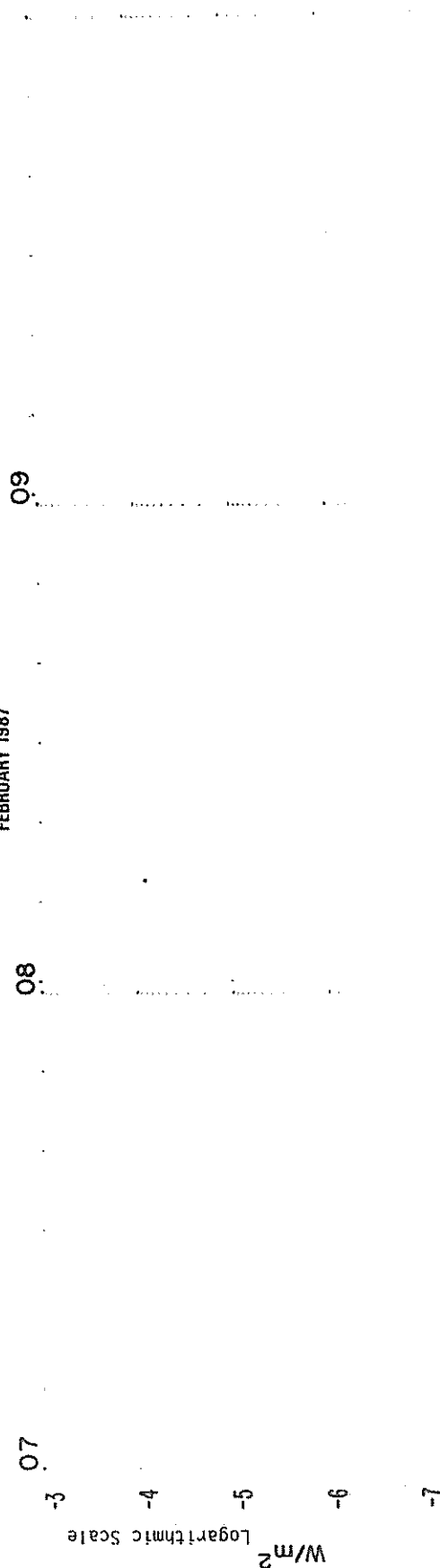
GOES 6 X-RAYS

FEBRUARY 1987



GOES 6 X-RAYS

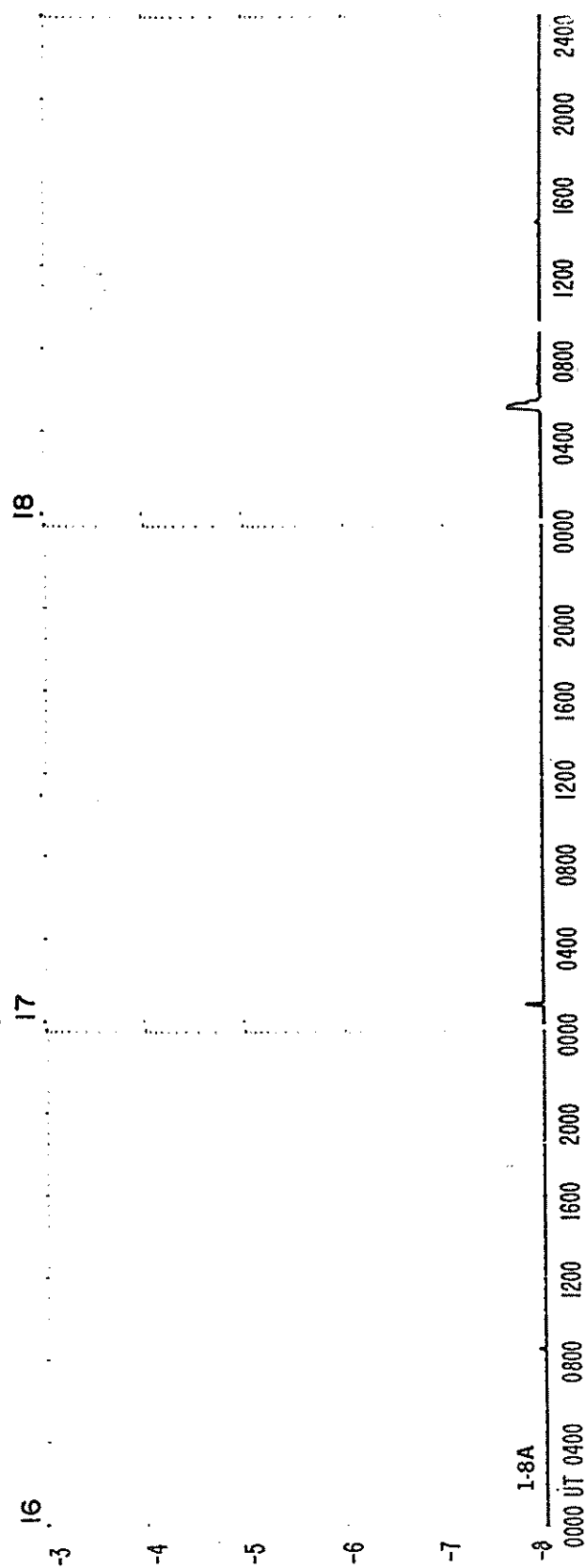
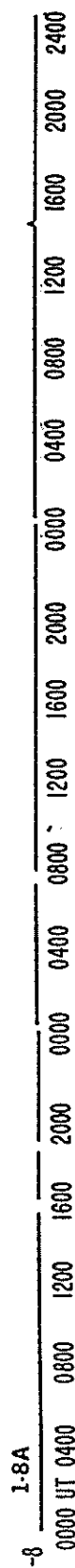
FEBRUARY 1987



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GOES 6 X-RAYS

FEBRUARY 1987



GOES 6 X-RAYS

FEBRUARY 1987

19

20

21

Logarithmic Scale
W/m²

-3
-4
-5
-6
-7
-8

1-8A

0000 UT 0400 0800 1200 1600 2000 2400

22

23

24

Logarithmic Scale
W/m²

-3
-4
-5
-6
-7
-8

1-8A

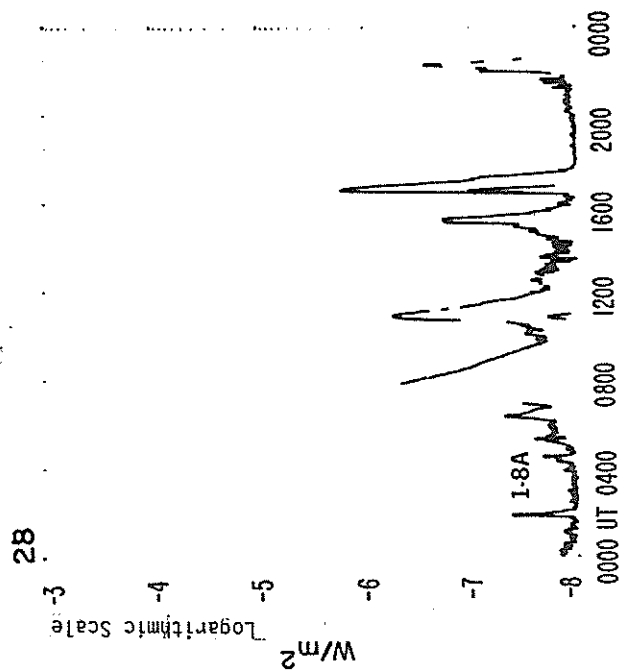
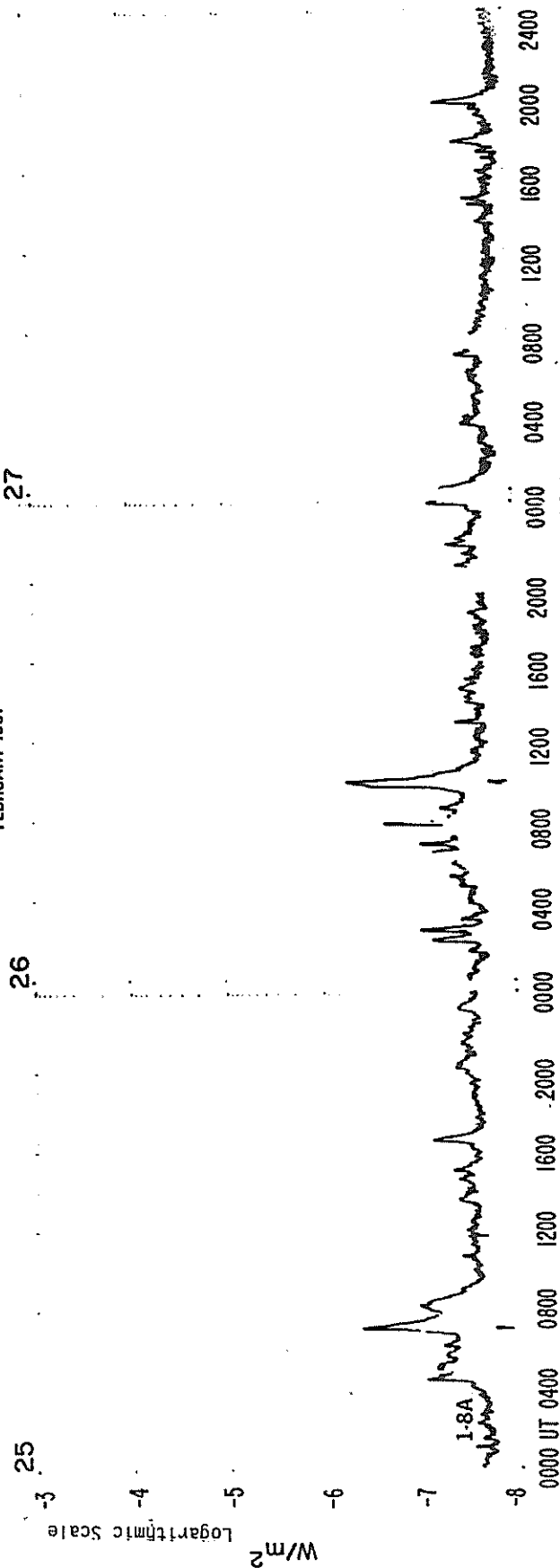
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25

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Feb 87

GOES 6 X-RAYS

FEBRUARY 1987



GOES SOLAR X-RAY FLARES
 Preliminary Listing

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 Feb 87

February 1987

Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	Imp Opt	Xray
23	2233	2236	2239					B1.4
26	0640	0647	0652	N39	E62	4773	SF	B1.0
26	0744	0748	0751					B2.8
26	0938	0956	1005					B1.0
28	0700	0706	0746	N39	E42	4773	1N	C3.0
28	1038	1050	1128					B6.4
28	1505	1520	1524	N37	E35	4773	SF	B2.0
28	1630	1632	1700	N38	E34	4773	SN	C2.0
28	2159	2215	2235	N37	E32	4773	SF	B2.0

Please note that this table and the Grouped
 H-alpha Solar Flare table have not been totally
 integrated. All of these X-ray flares do not
 appear in the Grouped H-alpha Solar Flare table.
 And all matches of these X-ray flares with the
 H-alpha flares are not indicated here.

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Feb 87

Preliminary GOES Satellite Data
Daily Average X-ray Background

March 1986 - February 1987

Day	Mar	1986 Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1987 Jan	Feb
1	B2.0	<B0.1	B0.5	B0.2	<B0.1	<B0.1	<B0.1	<A1.0	B2.7	<A1.0	<A1.3	<A1.0
2	B1.5	<B0.1	B1.0	<B0.1	<B0.1	<B0.1	<B0.1	<A1.0	A9.0	<A1.0	<A1.0	<A1.0
3	B1.9	<B0.1	B1.4	<B0.1	<B0.1	B0.3	<B0.1	<A1.0	A5.1>	<A1.0	<A1.0	<A1.0
4	B1.4	<B0.1	B0.5	<B0.1	<B0.1	B0.2	<B0.1	<A1.0	A8.6	<A1.0	<A1.0	<A1.0
5	B1.6	<B0.1	B0.2	<B0.1	B0.2	<B0.1	<B0.1	<A1.0	A6.1	<A1.0	<A1.0	<A1.0
6	B1.5	<B0.1	<B0.1	<B0.1	B0.4	<B0.1	<B0.1	A1.5	A7.0	<A1.0	<A1.0	<A1.0
7	B1.0	B0.2	<B0.1	<B0.1	B0.6	<B0.1	<B0.1	A2.2	A3.6	<A1.0	<A1.0	<A1.0
8	B0.8	<B0.1	<B0.1	<B0.1	<B0.1	B0.4	<B0.1	A2.0	A2.5	<A1.0	<A1.0	<A1.0
9	B0.9	<B0.1	<B0.1	<B0.1	B0.2	B0.4	<B0.1	A2.4	A2.1	A1.6	<A1.0	<A1.0
10	B0.9	<B0.1	<B0.1	<B0.1	B0.9	<B0.1	<B0.1	A2.2	<A1.0	A1.6	<A1.0	<A1.0
11	B0.8	<B0.1	<B0.1	<B0.1	B0.5	<B0.1	<B0.1	A1.8	<A1.0	<A1.0	<A1.0	<A1.0
12	B0.7	B0.2	<B0.1	<B0.1	B0.4	<B0.1	<B0.1	A4.3	A2.3	<A1.0	<A1.0	<A1.0
13	B0.5	<B0.1	<B0.1	<B0.1	B0.7	<B0.1	<B0.1	B1.6	A6.2	<A1.0	<A1.0	<A1.0
14	B0.3	<B0.1	<B0.1	<B0.1	B1.0	<B0.1	<B0.1	B2.5	A4.0	<A1.0	<A1.0	<A1.0
15	B0.0	B0.4	<B0.1	<B0.1	B0.5	<B0.1	B0.3	B1.5	A4.1	<A1.0	<A1.0	---
16	B0.0	B0.3	B0.2	<B0.1	B0.3	<B0.1	B0.5	B4.0	A3.9	<A1.0	<A1.0	<A1.0
17	B0.0	B0.3	B0.3	<B0.1	B0.3	<B0.1	<B0.1	B3.7	A3.2	<A1.0	<A1.0	<A1.0
18	B0.0	B0.2	B0.8	<B0.1	B0.3	<B0.1	<B0.1	B2.5	A3.4	<A1.0	<A1.0	<A1.0
19	B0.0	B0.2	B0.6	<B0.1	B0.2	<B0.1	<B0.1	B3.8	A3.0	<A1.0	<A1.0	<A1.0
20	B0.0	B0.2	B0.6	<B0.1	B0.2	<B0.1	<B0.1	B2.2	A3.3	<A1.0	<A1.0	<A1.0
21	B1.9	B0.2	B0.6	<B0.1	B0.1	<B0.1	<B0.1	B1.5	A2.1	<A1.0	<A1.0	<A1.0
22	B0.0	B0.2	B0.5	<B0.1	B0.1	<B0.1	<A1.0	B1.6	A2.3	<A1.0	A2.5	<A1.0
23	B0.1	B1.2	B0.4	<B0.1	B0.1	<B0.1	<A1.0	B2.1	A2.1	<A1.0	A1.3	<A1.0
24	B0.1	B2.8	B0.5	<B0.1	B0.1	<B0.1	<A1.0	B2.1	A4.4	<A1.0	<A1.0	A1.7
25	B0.0	B0.9	B0.8	<B0.1	B0.2	<B0.1	<A1.0	B1.7	A2.9	<A1.0	<A1.0	A2.3
26	B0.1	B1.1	B0.5	<B0.1	B0.2	<B0.1	<A1.0	B1.9	A1.3	<A1.0	A1.7	A2.3
27	B0.1	B1.5	B0.3	<B0.1	B0.1	<B0.1	<A1.0	B1.9	A1.2	<A1.0	<A1.0	A1.5
28	B0.1	B1.0	B0.3	<B0.1	B0.2	<B0.1	<A1.0	B1.8	<A1.0	<A1.0	<A1.0	<A1.0
29	B0.1	B0.5	B0.2	<B0.1	B0.3	<B0.1	<A1.0	B1.6	<A1.0	<A1.0	<A1.0	
30	B0.1	B0.6	B0.2	B0.7	<B0.1	<B0.1	<A1.0	B1.8	<A1.0	<A1.0	<A1.0	
31	<B0.1		B0.2		<B0.1	<B0.1		B2.1		<A1.0	<A1.0	

ACTIVE PROMINENCES AND FILAMENTS

FEBRUARY 1987

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo	Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/USAF Reg#	Remarks
01	AFS	0035E	0914D	S20	E11	02	1.9		02	7	8	E	LEAR		
01	ADF	2046E	2107D	N15	W23	01	31.1	2	03	6	6	E	RAMY	4767	
01	DSD	2203	2245D	S36	E06	02	2.4		02	9	9	E	PALE	4768	
02	AFS	0311E	0855D	N12	W27	01	31.1		02	9	9	E	LEAR	4767	
02	BSL	0827E	0827D	S17	E90	02	9.2	1-				C	CATA		
02	BSL	0942E	0942D	N18	E90	02	9.2	1-				C	CATA		
02	BSL	0942E	0942D	N58	W90	01	25.6	1-				C	CATA		
02	ADF	1220E	2036D	S38	E00	02	2.5	2	02	7	6	E	RAMY	4768	
02	BSL	1235E	1235D	N15	E90	02	9.3	1-				C	CATA		
02	BSL	1235E	1235D	S13	E90	02	9.3	1-				C	CATA		
02	BSL	1235E	1235D	S22	E90	02	9.4	1-				C	CATA		
02	ADF	1525E	2036D	N11	W32	01	31.2	2	05	7	7	E	RAMY	4767	
02	AFS	2059E	2300D	S19	W23	02	1.1		01	9	9	E	PALE		
02	AFS	2100E	2310D	S19	W23	02	1.1		01	9	9	E	HOLL		
03	SDF	1141E	0745D	N45	E13	02	4.6	1				C	CATA		
03	SDF	1141E	0745D	N47	W25	02	1.4	1				C	CATA		
03	AFS	1245E	1724D	N11	W44	01	31.2		02	9	8	E	RAMY	4767	
03	AFS	1245E	1724D	S39	W12	02	2.5		03	8	6	E	RAMY	4768	
03	AFS	1348E	1527D	S38	W16	02	2.3		02	9	9	E	RAMY	4768	
03	SDF	2150E	1120D	S52	E02	02	4.1	3	20	0	0	E	RAMY		
04	SDF	0006E	1440D	S47	W03	02	3.7		17	0	0	E	HOLL		
04	ADF	0049E	0435D	S47	E55	02	8.6	2	08	8	6	E	LEAR		
04	ADF	0055E	0435D	S44	E09	02	4.8	2	26	6	4	E	LEAR		
04	SDF	0403E	1745D	S46	W06	02	3.7		20	0	0	E	PALE		
04	SDF	1430E	1801D	S48	E43	02	8.2	2	03	6	7	E	RAMY		
04	ADF	1500E	1759D	S47	E52	02	9.0	2	13	9	8	E	RAMY		
05	SDF	0435E	0128D	S44	E03	02	5.4	1	24	0	0	E	LEAR		
05	SDF	1320E	1240D	S26	W56	02	1.2		11	0	0	E	RAMY		
07	BSL	0746E	0746D	N15	E90	02	14.1	1-				C	CATA		
07	BSL	0746E	0746D	S42	W90	01	31.0	1-				C	CATA		
07	BSL	1038E	1038D	S08	W90	01	31.7	1-				C	CATA		
07	BSL	1038E	1038D	S30	W90	01	31.4	1-				C	CATA		
07	BSL	1038E	1038D	S49	W90	01	30.9	1-				C	CATA		
07	ADF	1303E	2110D	S27	E24	02	9.4	2	03	8	9	E	RAMY		
09	ASR	0740E	0840D	S30	W90	02	2.2	1		7	6	E	LEAR	4768	
09	BSL	0832E	0832D	S19	E90	02	16.2	1				C	CATA		
09	AFS	0851	1530	S27	W02	02	9.2	1	01	9	9	E	SVTO		
10	AFS	0110E	0335D	S05	E39	02	13.0		01	9	8	E	LEAR	4769	
10	BSL	0830E	0830D	N53	E90	02	18.1	1-				C	CATA		
10	BSL	1243E	1243D	S57	E90	02	18.4	1-				C	CATA		
10	AFS	1335E	1616D	S07	E31	02	12.9		02	6	5	E	RAMY	4769	
10	AFS	2242E	2301D	S06	E28	02	13.0		01	8	8	E	HOLL	4769	
11	BSL	0932E	0932D	S38	E90	02	18.7	1-				C	CATA		
11	BSL	0932E	0932D	S58	E90	02	19.2	1-				C	CATA		
11	AFS	2100E	2330D	N02	E33	02	14.3		02	9	8	E	HOLL	4770	
11	AFS	2130E	0006D	N02	E31	02	14.2		01	8	8	E	PALE	4770	
14	AFS	1629E	2147D	N18	E04	02	15.0		03	9	9	E	HOLL	4771	
14	AFS	1815E	1941D	N01	E18	02	16.1		02	9	8	E	RAMY	4771	
14	AFS	1815E	1941D	N36	E29	02	17.1		02	9	9	E	RAMY		
15	AFS	0220E	0655D	N17	W03	02	14.9		02	9	8	E	LEAR	4771	
15	BSL	0900E	0900D	N22	E90	02	22.3	1-				C	CATA		
15	BSL	0900E	0900D	N27	E90	02	22.4	1-				C	CATA		
15	BSL	0930E	0930D	S44	W90	02	7.9	1-				C	CATA		
15	BSL	1133E	1133D	N07	W90	02	8.7	1-				C	CATA		
15	BSL	1229E	1229D	N07	W90	02	8.8	1-				C	CATA		
15	AFS	1255E	1305D	N19	W10	02	14.8		03	9	9	E	SVTO	4771	
15	AFS	1305E	1739D	N19	W10	02	14.8		02	8	9	E	RAMY	4771	
16	ADF	1723E	2129D	S38	E24	02	18.7	2	07	8	8	E	RAMY		
17	BSL	0734E	0734D	S06	E90	02	24.0	1-				C	CATA		

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Feb 87

ACTIVE PROMINENCES AND FILAMENTS

FEBRUARY 1987

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/ USAF Reg#	Remarks
17	ADF	0841E	1006D	N28	E54	02 21.6	2	08	9	9	E	LEAR		
17	ADF	1329E	1536D	N17	W54	02 15.0	1	02	7	8	E	RAMY	4771	
17	ADF	1329E	2054D	N29	E54	02 21.8	1	02	7	9	E	RAMY		
17	SDF	1825E	0034D	N35	W57	02 13.2	2	12	4	5	E	PALE		
17	AFS	1920E	0107D	N14	W59	02 13.3	1	01	7	9	E	PALE		
18	SDF	0405E	1730D	N41	W55	02 13.7		12	0	0	E	PALE		
18	ASR	0858E	0905D	S15	W90	02 11.6			9	9	E	SVTO		
18	SDF	1000E	1000D	N42	W05	02 18.0		65	0	0	E	LEAR		
19	SDF	1819E	1942D	N41	E40	02 23.0		11	0	0	E	PALE		
20	BSL	0832E	0832D	N36	W90	02 13.1	1-				C	CATA		
20	BSL	0929E	0929D	N37	W90	02 13.1	1-				C	CATA		
20	BSL	0929E	0929D	N53	W90	02 12.7	1-				C	CATA		
20	BSL	1026E	1026D	N36	W90	02 13.2	1-				C	CATA		
20	BSL	1128E	1138D	N36	W90	02 13.2	1				C	CATA		
21	APR	0233E	0707D	S21	E90	02 28.0	1		7	9	E	LEAR		
21	ADF	0357E	0836D	S25	E61	02 25.9	2	03	8	9	E	LEAR	4772	
21	SDF	1256E	1507D	S25	E55	02 25.8	3	03	0	0	E	RAMY	4772	
21	ADF	1517E	1849D	N33	E05	02 22.0	2	02	7	7	E	RAMY		
21	ADF	1517E	2133D	N33	E05	02 22.0	2	05	8	9	E	RAMY		
21	SDF	2112E	2113D	S07	E18	02 23.2		03	7	7	E	PALE		
22	ADF	0030E	0835D	N28	W02	02 21.9	2	10	8	9	E	LEAR		
22	ADF	0045E	1018D	S39	W06	02 21.5	2	39	8	7	E	LEAR		
22	ADF	1255E	1722D	S26	E44	02 25.9	2	05	9	9	E	RAMY	4772	
22	ADF	1255E	1722D	S34	E49	02 26.4	2	07	7	5	E	RAMY	4772	
22	ADF	1534E	2010D	N35	W13	02 21.6	2	03	7	9	E	RAMY		
23	SDF	0417E	1951D	S37	W15	02 22.0		05	0	0	E	PALE		
23	SDF	0417E	1951D	S39	W28	02 20.9		10	0	0	E	PALE		
23	SDF	0417E	1951D	S40	W50	02 19.1		03	0	0	E	PALE		
23	SDF	0958E	2244D	S39	W55	02 18.9	3	06	0	0	E	LEAR		
23	SDF	0958E	2244D	S40	W32	02 20.8	3	11	0	0	E	LEAR		
23	ADF	1158E	1238D	S27	E31	02 25.9	1	07	9	6	E	RAMY	4772	
23	ADF	1158E	1238D	S29	E30	02 25.8	2	05	5	6	E	RAMY	4772	
23	ADF	1201E	1238D	S34	W23	02 21.7	1	09	7	6	E	RAMY		
23	SDF	1644E	1519D	S34	W67	02 18.3		08	0	0	E	HOLL		
23	SDF	1644E	1519D	S39	W36	02 20.8		15	0	0	E	HOLL		
24	BSL	0936E	0936D	N42	W90	02 17.0	1-				C	CATA		
24	BSL	1031E	1031D	N42	W90	02 17.0	1-				C	CATA		
24	ASR	1040E	1120D	N36	E90	03 3.7			9	9	E	SVTO		
24	ADF	1318E	1615D	S26	E16	02 25.8	1	07	7	9	E	SVTO	4772	
25	ADF	0541E	0720D	S24	E01	02 25.3	1	02	9	9	E	LEAR	4772	
25	AFS	0731E	1003D	S24	E01	02 25.4		02	9	5	E	LEAR	4772	
25	BSL	1147E	1147D	N38	W90	02 18.2	1-				C	CATA		
25	AFS	1751E	2312D	S25	W05	02 25.3		01	9	9	E	PALE	4772	
25	AFS	1902E	2324D	S25	W06	02 25.3		01	9	9	E	HOLL	4772	
26	AFS	0703E	0950D	N38	E60	03 3.1		04	9	8	E	LEAR	4773	
27	AFS	0134E	0255D	S08	W20	02 25.6		01	9	9	E	PALE		
27	AFS	0404E	0519D	N38	E50	03 3.2	1	04	9	7	E	LEAR	4773	
27	AFS	0554E	0714D	S08	W23	02 25.5		01	9	5	E	LEAR	4774	
27	ADF	0925E	1349D	N39	E52	03 3.6	1	05	9	9	E	SVTO	4773	
27	AFS	0928E	1005D	S24	W28	02 25.2		01	8	8	E	LEAR	4772	
28	AFS	0550E	0658D	N30	W38	02 25.2		01	7	7	E	LEAR		
28	ADF	1624E	1716D	S08	W42	02 25.5		03	9	9	E	HOLL	4774	
28	ADF	1717E	0052D	N38	E35	03 3.5	2	06	9	9	E	HOLL	4773	
28	ADF	2139E	0420D	N40	E33	03 3.6	1	08	9	9	E	PALE	4773	
28	AFS	2230E	0052D	S33	W03	02 28.7		02	9	9	E	HOLL	4775	
28	AFS	2230E	0420D	S32	W03	02 28.7	1	02	9	9	E	PALE	4775	
28	AFS	2320E	0406D	S33	W03	02 28.7		01	6	6	E	LEAR	4775	

ADF = Active Dark Filament BSL = Bright Surge on Limb LPS = Loops
 AFS = Arch Filament System CAP = CAP Prominence (Tandberg-Hanssen) MDP = Mound Prominence
 APR = Active Prominence CRN = Coronal Rain SDF = Sudden Disappearing Filament
 ASR = Active Surge Region DSD = Dark Surge on Disk SPY = Spray
 BSD = Bright Surge on Disk EPL = Eruptive Prominence on Limb SSB = Solar Sector Boundary

For SOLAR SECTOR BOUNDARY REPORTS, the latitude field contains the Carrington longitude of the point where a neutral line crosses the solar equator. The comments field may contain the Carrington longitude and central meridian distance of two more intersection points.

The EXTENT field for limb events is the radial extent above the limb in hundredths of solar radius. For disk events this field contains the heliographic extent in whole degrees.

The remark "Bright Emission 1/3" indicates that bright emission was observed 1/3 of time.
 The remark "Normal Emission 1/3" indicates that normal emission was observed 1/3 of time.

Observation Type: C= Cinematographic, E= Electronic, P= Photographic, V= Visual.

C O N T E N T S

Comprehensive Reports

MISCELLANEOUS DATA

Number 516 Part II

Page

COSMIC RAY MEASUREMENTS BY NEUTRON MONITOR

Daily Counting Rates Mt. Washington Jun 1954 - Apr 1987 22-55

22
Misc
1954

Mount Washington Neutron Monitor Daily Data for 1954

MONTH

DRY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	.0	.0	.0	.0	.0	.0	2515.0	2567.0	2510.0	2421.0	2442.0	2355.0
2	.0	.0	.0	.0	.0	.0	2517.0	2548.0	2504.0	2409.0	2415.0	2371.0
3	.0	.0	.0	.0	.0	.0	2522.0	2530.0	2515.0	2427.0	2380.0	2371.0
4	.0	.0	.0	.0	.0	.0	2518.0	2528.0	2512.0	2442.0	2332.0	2385.0
5	.0	.0	.0	.0	.0	.0	2530.0	2519.0	2502.0	2445.0	2333.0	2391.0
6	.0	.0	.0	.0	.0	.0	2514.0	2496.0	2494.0	2470.0	2340.0	2370.0
7	.0	.0	.0	.0	.0	.0	2520.0	2484.0	.0	2486.0	2354.0	2419.0
8	.0	.0	.0	.0	.0	.0	2532.0	2494.0	.0	2484.0	2361.0	2397.0
9	.0	.0	.0	.0	.0	.0	2517.0	2484.0	.0	2488.0	2344.0	2379.0
10	.0	.0	.0	.0	.0	.0	2493.0	2512.0	.0	2499.0	2358.0	2404.0
11	.0	.0	.0	.0	.0	.0	2488.0	2532.0	2501.0	2492.0	2373.0	2397.0
12	.0	.0	.0	.0	.0	2468.0	2482.0	2526.0	2477.0	2490.0	2374.0	2414.0
13	.0	.0	.0	.0	.0	2463.0	2475.0	2502.0	2446.0	2479.0	2381.0	2397.0
14	.0	.0	.0	.0	.0	2454.0	2469.0	2481.0	2434.0	2492.0	2388.0	2406.0
15	.0	.0	.0	.0	.0	2459.0	2489.0	2491.0	2434.0	2532.0	2384.0	.0
16	.0	.0	.0	.0	.0	2465.0	2490.0	2478.0	2438.0	2470.0	2387.0	.0
17	.0	.0	.0	.0	.0	2457.0	2478.0	2486.0	2442.0	2458.0	2403.0	.0
18	.0	.0	.0	.0	.0	2458.0	2492.0	2489.0	2459.0	2443.0	2394.0	.0
19	.0	.0	.0	.0	.0	2473.0	2499.0	2476.0	2457.0	2439.0	2406.0	.0
20	.0	.0	.0	.0	.0	2470.0	2506.0	2489.0	2464.0	2459.0	2418.0	.0
21	.0	.0	.0	.0	.0	2489.0	2510.0	2476.0	2461.0	2484.0	2439.0	.0
22	.0	.0	.0	.0	.0	2498.0	2517.0	2493.0	2480.0	2464.0	2424.0	.0
23	.0	.0	.0	.0	.0	2517.0	2513.0	2482.0	2442.0	2421.0	2404.0	.0
24	.0	.0	.0	.0	.0	2529.0	2516.0	2490.0	2444.0	2434.0	2425.0	2353.0
25	.0	.0	.0	.0	.0	2512.0	2501.0	2534.0	2455.0	2442.0	2434.0	2407.0
26	.0	.0	.0	.0	.0	2498.0	2498.0	2522.0	2477.0	2439.0	2430.0	2397.0
27	.0	.0	.0	.0	.0	2497.0	2510.0	2510.0	2475.0	2440.0	.0	2396.0
28	.0	.0	.0	.0	.0	2501.0	2519.0	2510.0	2448.0	2449.0	.0	.0
29	.0	.0	.0	.0	.0	2504.0	2532.0	2502.0	2424.0	2453.0	.0	.0
30	.0	.0	.0	.0	.0	2509.0	2541.0	2500.0	2412.0	2433.0	2353.0	2408.0
31	.0	.0	.0	.0	.0	-----	2545.0	2510.0	-----	2436.0	-----	2361.0

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1955

MONTH

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2388.0	2365.0	2364.0	2465.0	.0	.0	.0	2494.0	2462.0	.0	.0	2393.4
2	.0	2369.0	2410.0	2479.0	.0	.0	.0	2484.0	2453.0	.0	.0	2375.3
3	.0	2380.0	2425.0	2464.0	.0	.0	.0	2478.0	2457.0	.0	.0	2365.5
4	.0	2354.0	2417.0	2383.0	.0	.0	.0	2482.0	2474.0	.0	.0	2371.4
5	.0	2373.0	2401.0	.0	.0	.0	.0	.0	2473.0	.0	2451.0	2393.4
6	.0	2430.0	2394.0	.0	.0	.0	.0	.0	2451.0	.0	2443.5	2365.6
7	.0	2431.0	2430.0	.0	.0	.0	.0	.0	2459.0	.0	2484.8	2392.5
8	.0	2445.0	2443.0	.0	.0	.0	.0	2502.0	2443.0	.0	2481.8	2334.6
9	.0	2456.0	2427.0	.0	.0	.0	.0	2486.0	2437.0	.0	2468.0	2346.1
10	.0	2428.0	2424.0	.0	.0	.0	.0	2508.0	2434.0	.0	2476.1	2369.9
11	.0	2418.0	2448.0	.0	.0	.0	.0	2480.0	2492.0	.0	2457.1	2355.4
12	2380.0	2454.0	2476.0	.0	.0	.0	.0	2465.0	2478.0	.0	2469.9	2368.4
13	2359.0	2421.0	2473.0	.0	.0	.0	.0	2457.0	2440.0	.0	2438.1	2370.2
14	2430.0	2414.0	2465.0	.0	.0	.0	.0	2478.0	2457.0	.0	2453.1	2371.4
15	2395.0	.0	2474.0	.0	.0	.0	.0	2459.0	2472.0	.0	2442.3	2377.0
16	2346.0	2391.0	2448.0	.0	.0	.0	.0	2466.0	2506.0	.0	2396.4	2395.6
17	2323.0	2335.0	2439.0	.0	.0	.0	.0	2480.0	2537.0	.0	2399.0	2377.5
18	2354.0	2291.0	2452.0	.0	.0	.0	.0	2498.0	2531.0	.0	2417.1	2364.4
19	2343.0	2297.0	2467.0	.0	.0	.0	.0	2521.0	2538.0	.0	2398.7	2387.2
20	2388.0	2304.0	2462.0	.0	.0	.0	.0	2528.0	2547.0	.0	2327.0	2377.2
21	2369.0	2363.0	2478.0	.0	.0	.0	.0	2559.0	.0	.0	2331.2	2379.3
22	2388.0	2368.0	2424.0	.0	.0	.0	.0	2554.0	.0	.0	2349.2	2379.1
23	2326.0	2361.0	2343.0	.0	.0	.0	.0	2500.0	.0	.0	2373.1	2373.1
24	2313.0	2355.0	2411.0	.0	.0	.0	2547.0	2500.0	.0	.0	2376.3	2339.2
25	2362.0	2374.0	2370.0	.0	.0	.0	2538.0	2477.0	.0	.0	2387.1	2340.2
26	2373.0	2374.0	2409.0	.0	.0	.0	2480.0	2461.0	.0	.0	2430.8	2369.9
27	2343.0	2376.0	2423.0	.0	.0	.0	2457.0	2460.0	.0	.0	2419.0	2367.0
28	2351.0	2379.0	2481.0	.0	.0	.0	2429.0	2461.0	.0	.0	2424.4	2372.6
29	2341.0	-----	2458.0	.0	.0	.0	2437.0	2439.0	.0	.0	2439.7	2378.8
30	2346.0	-----	2481.0	.0	.0	.0	2454.0	2433.0	.0	.0	2429.1	2406.9
31	2350.0	-----	2446.0	-----	.0	-----	2467.0	2447.0	.0	.0	-----	2394.9
							2470.0	2459.0	-----			

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1956

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2395.5	2300.2	2304.2	2207.7	2278.1	2317.9	2331.4	2339.8	2260.2	2318.7	2372.8	2216.8
2	2373.5	2291.9	2326.2	2192.7	2305.0	2322.4	2344.9	2346.1	2165.5	2331.3	2355.0	2186.7
3	2357.4	2292.5	2237.5	2234.2	2307.5	2330.1	2342.4	2351.4	2167.2	2329.8	2351.1	2189.5
4	2386.6	2308.6	2212.5	2306.1	2316.1	2342.0	2363.7	2349.1	2196.3	2318.4	2333.8	2146.3
5	2389.3	2320.3	2218.3	2356.4	2313.5	2319.0	2362.3	2342.8	2226.6	2319.7	2356.8	2141.9
6	2369.0	2304.8	2234.8	2334.3	2317.0	2303.7	2355.4	2341.4	2255.0	2304.1	2346.4	2140.4
7	2374.0	2339.0	2245.9	2331.2	2314.7	2277.7	2345.6	2327.0	2332.6	2295.9	2346.1	2144.7
8	2365.1	2313.4	2243.4	2337.4	2322.9	2254.2	2331.2	2322.7	2316.7	2290.2	2362.2	2147.8
9	2285.0	2312.1	2218.7	2330.9	2305.8	2248.3	2308.0	.0	2251.3	2295.8	2385.8	2146.8
10	2106.2	2323.6	2177.4	2329.7	2311.4	2262.4	.0	2343.0	2251.7	2306.9	2236.8	2169.3
11	2066.5	2288.7	2169.8	2326.9	2320.2	2230.2	.0	2316.5	2278.9	2317.7	2189.5	2156.3
12	2066.2	2262.4	2078.7	2327.7	2252.6	2212.6	.0	2272.9	2277.1	2327.7	2183.7	2179.8
13	2137.8	2226.8	2071.1	2322.8	2217.6	2228.3	2274.7	2250.9	2275.0	2337.7	2220.3	2204.0
14	2224.1	2209.2	2089.5	2328.8	2218.8	2234.6	2250.0	2276.4	2299.5	2336.4	2204.6	2191.4
15	2212.5	2203.8	2064.9	2289.9	2239.8	2246.5	2252.5	2303.0	2312.9	2338.7	2168.4	2202.2
16	2211.8	2178.7	2087.6	2255.9	2206.8	2248.2	2262.8	2313.6	2314.3	2358.3	2125.7	2204.7
17	2196.8	2146.7	2085.3	2269.5	2182.7	2269.0	2295.4	2328.9	2326.7	2352.2	2125.3	2213.2
18	2134.1	2146.7	2087.9	2271.5	2210.3	2270.3	2316.0	2340.1	2350.6	2367.4	2176.3	2220.3
19	2116.4	2068.8	2071.7	2285.9	2218.0	2304.8	2331.4	2366.3	2343.2	2358.1	2205.8	2204.8
20	2144.3	2091.0	2104.4	2285.6	2216.2	2323.9	2325.7	2379.4	2331.4	2355.4	2235.4	2187.7
21	2149.2	2124.6	2142.8	2264.4	2218.6	2340.2	2330.4	2334.8	2275.6	2355.6	2258.4	2154.7
22	2153.2	2160.6	2121.8	2237.4	2207.2	2350.6	2339.6	2317.9	2270.2	2351.2	2234.6	2113.3
23	2253.9	2591.3	2101.5	2260.6	2232.4	2329.7	2324.4	2311.2	2279.8	2350.2	2220.5	2105.5
24	2216.0	2266.3	2123.0	2291.3	2214.7	2327.4	2325.1	2258.8	2295.4	2350.4	2267.1	2133.2
25	2251.5	2161.9	2141.3	2291.4	2210.9	2316.5	2319.3	2243.6	2301.5	2347.7	2288.4	2108.4
26	2273.4	2205.3	2158.2	2303.3	2254.3	2327.8	2310.4	2249.3	2291.4	2360.0	2253.9	2071.1
27	2298.3	2248.6	2213.4	2222.8	2266.3	2327.1	2298.4	2272.1	2299.1	2337.8	2273.5	2101.9
28	2306.9	2263.5	2241.3	2192.4	2291.1	2323.3	2308.2	2289.5	2303.4	2339.8	2273.4	2032.9
29	2253.6	2291.0	2245.5	2238.1	2284.9	2334.6	2329.7	2294.7	2301.0	2345.8	2234.0	2059.7
30	2258.5	-----	2262.5	2259.2	2306.7	2334.2	2341.5	2295.5	2311.1	2366.8	2242.3	2149.9
31	2264.9	-----	2201.4	-----	2315.9	-----	2329.5	2297.6	-----	2376.2	-----	2113.3

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1957

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2038.1	2027.2	2132.5	2128.0	2069.7	2045.4	1957.9	2096.7	1884.6	1949.8	1989.1	1933.5
2	2072.7	2056.9	2082.8	2127.4	2097.5	2052.1	1942.6	2093.3	1875.4	1953.3	1989.1	1959.3
3	2041.7	2043.7	2076.4	2114.8	2092.3	2056.8	1912.5	2100.0	1814.1	1978.9	1993.5	1959.6
4	2024.0	2039.6	2077.4	2104.9	2098.1	2058.2	1944.6	2029.0	1843.2	1991.7	2003.8	1983.9
5	2055.5	2053.3	2087.2	2081.5	2109.3	2058.6	1919.0	1957.4	1851.8	1991.2	2001.6	1989.2
6	2109.2	2054.6	2093.4	2056.9	2106.6	2060.1	1931.5	1981.0	1883.8	1989.9	2014.4	1997.8
7	2126.7	2057.0	2114.4	2065.8	2112.6	2052.4	1954.3	1980.5	1881.4	1996.2	2014.2	1988.9
8	2115.7	2048.4	2123.2	2076.3	2085.1	2067.4	1970.3	1985.0	1886.7	2002.3	2034.2	1970.3
9	2115.3	2090.1	2136.7	2079.2	2063.0	2101.1	1991.2	1913.0	1914.2	2051.8	2038.1	1963.0
10	2113.7	2080.7	2050.7	2103.2	2075.3	2116.0	2007.0	2044.3	1953.3	2078.9	2020.9	1962.6
11	2150.8	2078.3	1963.8	2098.2	2080.9	2112.2	2028.6	2038.5	1972.9	2079.9	2036.8	1983.5
12	2141.3	2093.0	2088.0	2096.4	2069.2	2126.1	2037.9	2049.5	1994.6	2057.2	2048.9	1993.6
13	2170.1	2078.7	2104.5	2098.3	2074.9	2124.9	2056.8	2056.8	1947.7	2073.0	2063.0	1979.3
14	2186.7	2078.0	2094.9	2102.7	2075.8	2125.8	2061.8	2082.2	1956.1	2056.5	2050.5	1974.3
15	2186.9	2074.6	2123.4	2078.6	2069.5	2120.9	2079.7	2099.0	1978.6	2048.8	2055.2	1980.9
16	2178.4	2100.9	2097.3	2039.8	2089.2	2096.1	2074.6	2076.3	1998.7	2054.9	2030.8	1977.9
17	2182.1	2121.6	2088.7	2027.5	2097.3	2094.5	2063.2	2090.3	2057.0	2057.9	2037.2	1961.6
18	2167.4	2098.2	2091.1	1939.6	2100.9	2076.3	2070.8	2128.5	2074.6	2042.6	2023.4	1909.8
19	2153.0	2073.9	2093.8	1949.7	2095.5	2062.5	2068.6	2136.1	2061.3	2049.3	2007.7	1939.1
20	2158.9	2096.5	2105.3	1903.9	2082.6	2080.0	2030.8	2161.2	2069.7	2053.2	2018.7	1842.5
21	2120.6	2099.1	2109.6	1911.9	2084.5	2076.2	2032.3	2155.7	2050.6	2061.3	2025.9	1846.6
22	1829.9	2100.1	2119.8	1930.8	2081.1	2044.7	2034.2	2123.6	1999.9	1925.4	2019.1	1843.0
23	1897.6	2112.6	2127.1	1960.7	2082.3	2000.7	2040.3	2148.0	1943.0	1872.1	2003.6	1887.0
24	1967.7	2075.7	2127.5	1968.0	2089.5	1978.7	2061.8	2156.9	1976.1	1883.0	1964.0	1908.9
25	2003.4	2098.8	2119.6	1977.6	2101.5	1966.7	2086.9	2122.3	2015.0	1918.0	1915.4	1895.9
26	2049.5	2106.9	2118.4	2006.4	2060.9	1978.2	2080.7	2102.3	2020.8	1930.0	1849.5	1930.0
27	2036.9	2124.0	2128.9	2042.0	2042.8	1974.5	2110.6	2054.0	2039.5	1961.8	1839.9	1962.3
28	2059.9	2132.9	2129.1	2061.1	2057.6	1971.8	2082.4	2037.7	2016.9	1974.9	1848.8	1937.7
29	2033.4	-----	2118.4	2074.8	2062.9	1983.9	2078.4	2039.7	1937.6	1981.5	1866.0	1937.6
30	2005.3	-----	2101.3	2064.6	2057.4	1957.5	2087.5	1832.8	1916.8	1963.6	1888.8	1933.3
31	1997.2	-----	2107.4	-----	2035.7	-----	2093.1	1833.2	-----	1958.7	-----	1899.2

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1958

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1927.3	1925.7	1966.4	1827.3	1942.3	1953.8	1950.9	1969.6	1995.8	2002.3	1982.9	2034.8
2	1954.1	1947.6	1962.7	1835.2	1949.4	1960.6	1936.6	1990.1	2017.9	2006.9	1966.6	2026.2
3	1961.0	1955.0	1945.6	1839.7	1976.8	2003.1	1941.4	1998.9	2003.1	2039.8	1996.2	2018.1
4	1938.7	1962.4	1924.9	1862.1	1986.9	2025.4	1957.5	2008.8	1971.2	2041.2	1996.7	1992.7
5	1943.6	1958.7	1927.5	1852.9	2009.8	2025.9	1957.3	2010.2	1972.1	2055.6	2005.9	1983.0
6	1936.9	1932.9	1917.0	1847.9	2000.1	2015.7	1957.0	2023.5	1971.3	2070.0	2015.6	2020.1
7	1944.9	1920.5	1905.0	1883.5	1995.7	2012.0	1965.9	2045.7	1989.7	2030.1	2029.9	2022.8
8	1956.2	1939.0	1879.8	1916.4	1999.6	1977.1	1901.9	2049.8	2001.6	2036.6	2036.2	2008.2
9	1958.3	1922.9	1879.3	1934.1	1947.3	1973.1	1845.4	2055.0	2006.8	2039.2	2049.3	2012.7
10	1985.9	1918.7	1877.3	1941.3	1970.1	1995.6	1859.9	2066.7	1996.9	2028.1	2034.9	2027.8
11	1997.3	1823.1	1903.8	1927.8	1970.8	1998.4	1919.4	2058.7	1996.4	2031.3	2009.9	2002.1
12	1972.1	1817.3	1888.7	1922.6	1968.8	2005.6	1957.5	2063.1	2009.0	2024.7	1955.8	1993.1
13	1982.2	1850.9	1881.5	1988.5	1980.0	2013.3	1943.5	2086.0	2036.0	2010.5	1954.5	1965.1
14	1978.5	1865.5	1916.6	1920.8	1969.8	2015.1	1935.3	2079.9	2059.9	2032.1	1973.5	1947.1
15	1988.5	1907.2	1882.7	1921.9	1975.0	2044.0	1944.7	2076.0	2081.2	2028.5	2013.8	1966.0
16	1979.6	1927.9	1904.2	1949.0	1987.7	2073.0	1980.2	2082.2	1992.5	2035.2	2025.0	1983.6
17	1936.9	1931.3	1913.1	1955.1	1997.8	2069.7	1983.0	2020.1	1966.0	2023.5	2037.9	1986.6
18	1889.6	1943.7	1927.2	1952.8	2000.7	2056.3	1999.9	1973.2	1979.5	2038.6	2051.9	1938.4
19	1880.7	1942.4	1934.5	1959.7	2009.8	2064.4	1999.9	1987.1	1997.5	2047.1	2063.8	1953.9
20	1912.6	1926.0	1970.2	1967.9	2025.3	2046.5	2007.6	2009.1	2012.8	2064.1	2064.4	1976.9
21	1887.1	1947.7	1970.4	1982.1	2039.4	2037.9	1988.7	2026.2	2018.4	2061.5	2076.4	1994.4
22	1887.6	1966.7	1933.5	1982.3	2050.4	2033.8	1946.7	1989.3	2042.0	2042.2	2075.9	2000.4
23	1854.6	1983.6	1920.1	1984.7	2047.2	2044.2	2015.0	1996.1	2036.3	1953.9	2061.8	1981.3
24	1875.4	1991.6	1911.9	1993.5	2051.0	2054.5	1998.9	1997.5	2012.8	1974.3	2071.9	2003.2
25	1911.0	1972.8	1909.5	1965.8	2057.2	2042.6	1998.9	1936.3	2016.4	1955.6	2056.8	1992.9
26	1898.1	1944.1	1768.8	1967.2	2043.0	2061.9	1969.9	1915.2	2031.2	1977.8	2038.1	1983.9
27	1912.4	1967.6	1799.2	1977.6	2057.9	2030.9	1961.5	1925.0	2053.5	1967.3	2041.3	1975.8
28	1907.6	1983.7	1807.0	1939.3	2007.4	1976.2	1982.1	1942.9	2066.3	1969.4	2006.6	1971.8
29	1911.8	-----	1802.6	1999.9	1963.8	1980.8	1980.2	1960.0	2070.1	1969.9	2029.9	2007.7
30	1898.2	-----	1821.0	1921.9	1975.9	-----	1991.6	1980.3	-----	1990.4	-----	2009.0
31	1912.0	-----	1833.7	-----	-----	-----	-----	-----	-----	-----	-----	-----

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1959

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2037.4	2019.0	2045.5	2068.4	2096.2	2102.7	2045.4	1962.4	1960.9	2019.9	2054.0	2062.1
2	2038.1	2050.6	2055.9	2077.3	2099.6	2100.3	2064.8	1951.1	1969.1	2010.2	2057.7	2066.2
3	2021.5	2047.7	2055.7	2076.6	2091.1	2102.6	2057.6	1945.6	1961.0	2003.9	2033.4	1967.3
4	2026.1	2042.5	2057.7	2092.6	2080.8	2092.2	2042.2	1940.5	1877.4	2010.2	2013.6	1932.0
5	2057.2	2018.6	2055.8	2111.6	2079.9	2091.3	2069.2	1929.5	1876.1	2007.5	2034.4	1964.7
6	2034.9	2023.9	2068.3	2098.5	2085.7	2101.5	2075.7	1944.8	1895.9	2006.2	2042.6	1997.7
7	2013.1	2018.1	2075.3	2091.3	2082.7	2103.0	2080.8	1937.2	1923.9	2003.4	2049.8	2020.6
8	2015.5	2015.5	2058.3	2089.8	2124.2	2114.1	2067.0	1942.7	1947.7	2017.4	2043.2	1984.0
9	2016.2	2020.2	2106.1	2099.4	2153.5	2100.5	2089.5	1945.9	1951.8	2025.8	2044.8	2006.8
10	1966.4	2070.5	2074.0	2031.4	2143.2	2096.1	2079.1	1945.4	1967.0	2029.6	2054.2	2022.1
11	1989.5	2025.7	2070.9	2029.5	2155.1	2055.9	2060.7	1960.2	1983.3	2040.0	2060.4	2032.2
12	2010.6	1954.5	2090.4	2038.0	1876.6	2063.0	1898.1	1964.4	1993.4	2032.5	2062.7	2018.9
13	2024.0	1934.0	2087.7	2060.3	1914.8	2102.8	1902.5	1974.5	1998.6	2031.6	2059.2	2065.5
14	2023.3	1930.7	2048.6	2079.0	1878.9	2111.3	1901.4	1966.9	2016.3	2055.3	2061.6	2038.2
15	2038.4	1855.0	2043.5	2059.5	1914.1	2063.4	1782.1	1968.3	2004.5	2072.5	2067.4	2068.3
16	2024.8	1859.1	2064.7	2062.8	1920.5	2044.9	1682.3	1933.6	2015.7	2069.6	2070.0	2076.2
17	1998.2	1887.1	2053.7	2075.5	1934.8	2048.6	1792.3	1970.3	2026.2	2060.1	2064.8	2079.5
18	2006.8	1934.1	2069.8	2085.4	1957.3	2043.6	1599.7	1979.2	2029.8	2057.9	2075.3	2068.8
19	2009.9	1970.7	2063.5	2105.7	1980.1	2043.8	1708.0	1954.9	1951.6	2061.3	2084.3	2059.6
20	2009.3	1989.5	2048.9	2111.9	1986.6	2037.9	1766.5	1851.4	1965.7	2066.3	2072.3	2083.3
21	2000.0	1983.0	2076.0	2110.8	1996.2	2040.9	1789.0	1899.7	1982.4	2077.7	2068.5	2106.9
22	2051.9	2010.6	2101.3	2111.0	2016.0	2040.4	1816.2	1924.4	1996.2	2072.2	2050.5	2090.4
23	2075.8	2003.9	2065.6	2105.2	2035.8	2042.8	1853.8	1930.4	2003.0	2083.4	2037.7	2075.4
24	2079.4	2022.0	2056.7	2042.1	2044.5	2045.6	1873.5	1941.1	2012.9	2079.5	2046.6	2033.1
25	2059.8	2023.8	2054.6	2065.7	2019.1	2053.6	1890.6	1954.3	2009.6	2068.9	2070.0	2023.5
26	2031.1	2008.3	2006.6	2070.7	2035.0	2066.5	1903.5	1955.9	2013.1	2063.1	2043.1	2056.6
27	1990.1	2020.4	1961.3	2096.0	2048.7	2048.4	1920.1	1967.8	2007.1	2065.8	2019.8	2056.5
28	1977.6	2026.9	1982.0	2107.9	2057.9	2022.2	1935.5	1980.7	1998.3	2063.0	2046.5	2058.9
29	1966.9	-----	2012.6	2115.8	2075.1	2033.3	1943.4	1986.4	2012.2	2047.8	2057.7	2043.9
30	1990.3	-----	2047.8	2090.4	2081.6	2032.7	1962.5	1957.2	2010.3	2016.4	2081.5	2043.9
31	2000.8	-----	2061.7	-----	2096.6	-----	1969.6	1966.8	-----	2011.5	-----	2042.4

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1960

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2055.5	2022.2	2025.7	1877.6	1945.1	2041.6	2007.3	2067.0	2085.0	2109.3	2098.9	2084.6
2	2057.8	2010.7	2048.9	1919.2	1964.3	2052.7	2037.4	2071.1	2096.3	2097.0	2101.2	2093.8
3	2053.8	1986.6	2031.4	1912.9	1997.8	2063.1	2042.6	2086.4	2124.8	2115.3	2079.8	2085.4
4	2032.9	1994.9	2072.2	1923.2	2119.8	2051.8	2056.7	2094.9	2061.6	2120.2	2084.6	2086.3
5	2022.5	2019.7	2031.4	1945.0	2033.9	2000.6	2069.0	2108.6	2040.3	2106.7	2091.4	2087.2
6	2000.8	2038.4	2024.2	1967.9	2022.3	1992.8	2079.0	2110.4	2016.6	1989.1	2099.9	2064.0
7	2014.9	2019.7	2020.2	1967.9	2018.1	2018.0	2080.9	2120.6	2009.1	1991.3	2109.5	2094.4
8	2023.6	2038.1	2027.6	1967.2	1949.1	2031.1	2082.8	2125.0	2021.2	2029.1	2097.9	2084.8
9	2018.6	2016.9	2014.4	2007.8	1939.1	2050.3	2082.1	2113.9	2035.2	2072.0	2110.8	2053.1
10	2011.2	1983.9	2036.1	2027.3	2000.8	2060.3	2083.9	2113.6	2067.0	2089.3	2116.5	2044.3
11	2015.1	2006.5	2043.3	2058.5	2017.7	2078.0	2072.4	2094.0	2074.9	2074.6	2081.5	2099.9
12	2021.3	2012.4	2039.0	2042.1	2008.1	2082.7	2066.2	2103.9	2091.3	2094.0	2141.2	2102.0
13	2035.9	1995.6	2055.3	2032.9	2003.8	2091.0	2060.8	2100.9	2102.4	2074.2	1809.8	2082.0
14	1947.9	2000.5	2047.9	2033.0	1990.9	2082.0	1989.0	2052.9	2102.8	2066.7	2485.2	2081.3
15	1942.7	2006.6	2041.2	2045.4	1952.9	2080.9	2018.4	2058.3	2105.2	2078.1	1863.6	2094.7
16	1974.1	2010.6	2047.0	2055.6	1990.3	2084.6	2018.8	2041.2	2098.3	2093.9	1907.0	2093.6
17	1956.7	2014.9	2059.2	2027.2	2005.6	2094.2	2021.0	2061.8	2116.3	2103.8	1943.5	2105.3
18	1921.5	2020.2	2063.0	2034.4	2069.6	2077.4	2025.5	2070.2	2124.3	2102.9	1976.5	2096.4
19	1935.3	2034.7	2064.5	2049.5	2077.9	2054.7	2037.3	2065.8	2111.3	2103.8	2001.1	2092.5
20	1993.5	2047.3	2069.1	2074.3	2091.7	2080.6	2047.4	2108.4	2106.1	2108.1	2042.0	2111.3
21	1999.4	2053.7	2082.4	2081.1	2092.0	2067.6	2054.6	2125.0	2114.4	2121.6	2004.4	2121.5
22	2037.1	2044.2	2079.8	2080.7	2101.5	2069.9	2064.0	2132.0	2110.2	2127.4	2006.2	2128.2
23	2029.2	2044.1	2103.3	2079.5	2034.7	2069.9	2063.0	2124.1	2106.0	2084.6	2010.0	2127.4
24	2027.3	2019.8	2097.4	2090.8	2028.0	2072.2	2053.0	2118.6	2100.4	2042.1	2036.0	2119.7
25	2036.5	2023.2	2079.4	2101.4	2022.2	2081.5	2075.0	2109.8	2107.0	2040.6	2081.4	2062.7
26	2035.2	2021.2	2086.7	2107.7	2052.4	2093.1	2082.8	2105.9	2110.1	2063.1	2085.5	2054.7
27	2031.3	2007.1	2074.3	2102.3	2058.2	2074.3	2079.9	2099.7	2111.3	2078.9	2075.1	2084.6
28	2011.5	2022.7	2072.7	2035.8	2073.7	1965.7	2091.5	2037.0	2115.7	2088.4	2061.9	2096.6
29	1988.9	2022.4	2083.8	2051.3	2001.2	2002.5	2075.2	2051.0	2119.6	2090.1	2087.5	2100.5
30	1996.3	-----	2098.3	2006.4	2010.6	1983.8	2061.7	2067.6	-----	2097.7	-----	2090.5
31	1999.1	-----	2041.0	-----	2020.3	-----	2075.7	-----	-----	-----	-----	-----

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1961

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2103.2	2200.0	2152.4	2164.5	2162.2	2184.6	2214.7	2070.8	2157.7	2067.2	2219.0	2205.0
2	2104.1	2184.3	2134.4	2158.7	2170.8	2158.7	2185.1	2095.5	2164.1	2102.4	2217.9	2175.3
3	2120.9	2178.3	2135.5	2175.2	2182.3	2157.6	2180.2	2117.0	2173.9	2141.2	2219.3	2213.4
4	2134.9	2167.8	2131.2	2152.4	2166.8	2174.2	2178.5	2133.9	2179.7	2156.9	2220.1	2221.5
5	2137.3	2121.9	2130.2	2161.1	2158.9	2171.6	2159.9	2131.8	2181.9	2166.2	2211.4	2208.1
6	2109.6	2158.0	2128.5	2168.5	2158.8	2169.1	2150.3	2127.3	2190.2	2179.0	2216.6	2187.3
7	2110.3	2166.7	2124.6	2144.8	2166.3	2161.5	2149.3	2131.3	2184.5	2180.0	2209.1	2187.6
8	2135.4	2186.4	2141.6	2138.5	2171.8	2162.5	2161.7	2132.3	2187.2	2181.5	2221.9	2192.5
9	2110.5	2178.2	2162.8	2135.1	2177.3	2167.7	2170.4	2127.7	2185.2	2188.4	2226.8	2177.8
10	2119.8	2182.3	2146.7	2157.3	2195.2	2162.5	2172.1	2140.7	2188.1	2190.4	2227.5	2187.4
11	2126.2	2175.1	2121.5	2171.0	2185.9	2167.6	2182.8	2136.2	2170.7	2182.8	2216.9	2167.7
12	2148.1	2186.1	2133.3	2160.4	2171.9	2161.9	2195.7	2142.0	2152.3	2186.4	2214.9	2185.8
13	2168.1	2187.4	2129.3	2169.9	2164.9	2176.0	2102.1	2135.1	2142.1	2202.3	2234.0	2169.4
14	2153.8	2179.8	2134.5	2088.3	2182.1	2185.2	1961.2	2159.9	2139.5	2200.1	2236.7	2183.2
15	2174.7	2196.6	2138.7	2085.4	2187.3	2189.3	2005.1	2143.7	2151.1	2212.9	2236.1	2182.3
16	2180.7	2145.0	2154.3	2103.6	2181.6	2185.6	2024.8	2166.7	2156.9	2217.2	2244.4	2194.4
17	2170.7	2127.0	2139.5	2112.7	2197.1	2183.2	2048.5	2162.4	2160.3	2213.3	2229.3	2204.8
18	2184.5	2149.8	2130.8	2122.9	2205.2	2185.3	2114.6	2151.8	2176.6	2206.9	2233.5	2216.4
19	2166.9	2143.9	2133.3	2127.8	2194.5	2188.8	1994.2	2149.0	2153.5	2216.4	2224.6	2216.5
20	2179.0	2142.5	2136.0	2132.1	2194.6	2169.3	2023.4	2166.7	2163.0	2212.2	2224.5	2203.5
21	2177.8	2155.6	2129.4	2150.3	2208.6	2152.6	2011.8	2166.9	2173.9	2222.0	2243.4	2208.7
22	2156.2	2160.3	2146.7	2153.4	2156.8	2152.6	2025.5	2173.7	2163.8	2225.7	2223.3	2217.0
23	2184.5	2158.1	2166.8	2161.0	2151.8	2170.7	2040.3	2170.8	2171.6	2225.1	2231.2	2223.0
24	2157.1	2115.1	2170.2	2155.8	2170.0	2178.5	2058.3	2167.2	2172.2	2230.7	2246.1	2221.9
25	2175.4	2130.9	2175.7	2170.0	2188.1	2187.6	2068.6	2171.9	2180.4	2229.8	2231.2	2215.2
26	2177.3	2160.3	2169.9	2166.8	2178.2	2192.2	2074.3	2160.7	2186.0	2232.3	2244.6	2222.8
27	2168.8	2145.1	2166.5	2175.8	2188.0	2198.6	1978.1	2159.2	2181.9	2241.8	2246.0	2178.9
28	2166.3	2147.0	2147.2	2175.1	2195.8	2188.1	2002.8	2163.2	2207.4	2214.0	2274.0	2179.5
29	2168.2	-----	2165.2	2200.1	2198.8	2180.0	2032.6	2173.6	2211.7	2172.6	2287.5	2189.0
30	2188.1	-----	2181.2	2189.3	2208.7	2189.6	2052.1	2163.7	2195.6	2191.2	2275.6	2186.3
31	2195.8	-----	2147.6	-----	2191.6	-----	2060.9	2152.7	-----	2211.2	-----	2179.0

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

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Misc
1962

Mount Washington Neutron Monitor Daily Data for 1962

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2175.5	2191.6	2169.1	2181.3	2232.3	2229.5	2232.1	2230.0	2252.1	2179.4	2258.9	2256.2
2	2188.9	2182.3	2150.8	2207.4	2235.2	2236.9	2243.0	2230.8	2247.2	2161.4	2244.1	2260.7
3	2190.8	2188.4	2156.5	2208.2	2244.2	2234.0	2252.7	2231.8	2234.8	2188.6	2253.1	2252.4
4	2178.5	2160.1	2186.9	2216.8	2246.8	2240.2	2255.7	2242.0	2223.8	2215.3	2227.3	2242.8
5	2212.4	2097.8	2154.1	2226.7	2225.6	2246.7	2255.3	2247.3	2222.9	2217.6	2237.3	2242.1
6	2204.1	2163.6	2136.7	2228.0	2211.2	2251.2	2258.5	2237.0	2221.0	2205.0	2246.7	2228.7
7	2162.6	2177.8	2147.7	2209.9	2216.8	2257.5	2255.0	2240.5	2226.9	2216.3	2241.1	2202.8
8	2161.1	2173.7	2168.8	2226.8	2229.6	2253.1	2263.1	2239.9	2226.2	2191.7	2242.4	2184.6
9	2171.3	2171.8	2199.4	2233.9	2236.8	2248.0	2268.9	2228.4	2227.0	2211.6	2241.2	2202.7
10	2127.8	2156.8	2210.6	2254.6	2243.0	2242.6	2278.3	2240.2	2233.2	2212.4	2262.8	2190.8
11	2131.6	2163.6	2212.4	2239.0	2239.0	2242.1	2272.8	2251.6	2217.6	2228.7	2238.7	2191.1
12	2143.4	2202.6	2226.0	2260.1	2229.9	2246.9	2257.3	2262.9	2209.7	2228.1	2229.7	2199.7
13	2149.7	2212.0	2242.7	2277.5	2232.3	2261.8	2259.2	2277.4	2206.5	2229.4	2259.8	2185.4
14	2151.9	2220.3	2236.5	2273.5	2228.3	2264.9	2256.8	2272.9	2218.7	2251.6	2256.5	2190.5
15	2132.0	2198.6	2247.4	2266.4	2227.6	2264.7	2260.0	2262.0	2225.1	2247.9	2231.6	2191.3
16	2115.2	2195.7	2227.6	2232.7	2232.2	2274.6	2258.4	2270.9	2231.0	2233.8	2230.9	2201.5
17	2125.2	2213.9	2243.2	2220.9	2235.4	2274.2	2260.4	2267.6	2234.2	2238.3	2237.2	2204.7
18	2109.5	2208.9	2237.5	2207.6	2242.3	2269.5	2260.5	2274.7	2250.3	2236.1	2243.0	2186.6
19	2121.7	2202.0	2236.3	2202.4	2248.3	2247.6	2261.4	2280.7	2227.0	2239.1	2246.3	2173.1
20	2145.9	2226.9	2227.1	2207.4	2241.8	2256.5	2261.2	2267.7	2229.8	2240.7	2272.6	2159.8
21	2169.2	2223.9	2207.7	2214.3	2252.4	2258.6	2261.9	2266.0	2217.2	2248.1	2238.2	2191.1
22	2156.1	2207.5	2205.9	2145.3	2262.2	2254.3	2278.3	2253.6	2215.2	2242.6	2238.7	2217.2
23	2160.9	2180.6	2201.7	2149.1	2268.8	2243.4	2276.9	2248.2	2221.2	2240.0	2202.2	2213.3
24	2177.6	2184.5	2193.0	2165.3	2270.7	2232.7	2262.6	2253.6	2240.9	2240.0	2215.7	2190.5
25	2191.3	2171.9	2192.4	2172.7	2270.9	2238.0	2254.0	2251.6	2242.9	2210.3	2226.8	2192.4
26	2179.2	2158.2	2209.8	2163.8	2261.1	2235.1	2245.0	2255.6	2239.0	2207.3	2226.5	2196.3
27	2160.8	2139.1	2208.3	2172.1	2273.2	2233.2	2250.6	2259.6	2236.9	2205.4	2223.1	2212.4
28	2186.2	2148.8	2198.5	2188.8	2245.4	2222.9	2236.1	2254.4	2216.7	2186.3	2230.1	2215.2
29	2191.6	-----	2211.2	2204.7	2249.2	2229.6	2236.7	2254.4	2216.7	2210.9	2234.9	2254.2
30	2185.1	-----	2210.7	2223.8	2251.7	2228.8	2245.4	2247.3	2220.4	2218.4	2246.2	2254.2
31	2175.6	-----	2194.8	-----	2234.9	-----	2244.6	2245.3	-----	2230.1	-----	2246.0

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1963

DAY

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2223.7	2220.3	2272.9	2321.1	2278.9	2271.5	2315.5	2300.5	2317.0	2264.6	2253.5	2331.6
2	2232.9	2242.6	2273.3	2321.9	2273.6	2276.5	2315.7	2305.8	2316.8	2278.7	2280.7	2309.9
3	2249.2	2240.1	2278.1	2330.6	2194.2	2285.0	2333.0	2306.7	2309.9	2296.2	2296.5	2305.6
4	2249.3	2234.4	2276.3	2333.3	2196.0	2302.7	2315.5	2316.7	2317.7	2298.5	2292.2	2304.6
5	2240.4	2240.0	2272.2	2318.4	2192.0	2320.2	2319.6	2321.9	2332.5	2284.4	2310.4	2278.4
6	2258.7	2258.1	2295.6	2302.3	2212.2	2334.8	2316.1	2321.5	2337.5	2299.3	2302.0	2270.6
7	2256.8	2265.7	2292.9	2311.7	2243.2	2309.2	2316.8	2326.9	2341.3	2299.7	2320.1	2280.7
8	2262.9	2271.0	2283.0	2321.2	2262.5	2319.0	2317.7	2330.7	2332.2	2311.6	2327.4	2301.9
9	2273.4	2279.3	2264.4	2322.0	2265.7	2308.0	2326.8	2326.9	2332.4	2328.1	2301.5	2319.9
10	2254.5	2281.7	2256.5	2327.7	2254.3	2332.1	2347.4	2334.8	2347.6	2313.4	2290.0	2317.1
11	2257.6	2261.1	2208.1	2314.7	2258.2	2319.9	2335.8	2342.1	2337.0	2315.9	2308.4	2310.8
12	2242.9	2253.2	2238.6	2322.5	2260.0	2323.4	2332.8	2337.3	2327.9	2299.4	2325.2	2316.0
13	2233.2	2266.8	2231.3	2326.5	2285.4	2316.5	2343.9	2334.3	2333.8	2297.7	2315.8	2327.0
14	2236.9	2265.4	2241.7	2324.1	2292.1	2313.2	2347.6	2347.5	2326.3	2303.8	2321.7	2331.4
15	2233.6	2272.4	2245.3	2330.3	2292.1	2329.8	2368.1	2328.3	2310.0	2300.3	2304.8	2340.9
16	2233.0	2279.4	2244.0	2319.5	2312.7	2317.6	2352.3	2339.6	2302.8	2305.1	2273.4	2340.1
17	2221.7	2268.1	2261.2	2318.1	2321.9	2322.1	2351.1	2320.5	2253.2	2301.4	2229.1	2365.3
18	2225.0	2275.1	2257.5	2315.4	2322.7	2309.3	2329.6	2302.5	2254.2	2307.6	2227.0	2360.7
19	2233.3	2267.5	2238.2	2299.1	2312.5	2311.0	2337.8	2300.9	2252.9	2310.9	2273.8	2348.4
20	2239.0	2277.5	2269.4	2275.3	2306.0	2309.8	2345.1	2279.7	2275.1	2333.8	2277.9	2330.5
21	2279.6	2274.1	2262.4	2290.5	2313.7	2300.6	2323.6	2271.1	2292.1	2299.5	2298.1	2327.3
22	2244.0	2297.1	2267.2	2291.4	2319.5	2312.4	2315.6	2285.3	2207.1	2301.1	2314.1	2316.6
23	2223.1	2300.9	2260.1	2287.8	2344.2	2316.4	2318.2	2269.7	2077.1	2299.2	2314.8	2334.2
24	2257.0	2293.1	2247.8	2285.6	2339.0	2335.3	2314.4	2286.1	2126.5	2284.4	2319.5	2355.9
25	2256.6	2281.4	2272.1	2287.3	2330.9	2330.1	2308.5	2285.8	2178.3	2303.5	2325.8	2356.6
26	2257.0	2284.0	2267.2	2277.8	2329.8	2314.2	2311.5	2299.0	2219.1	2306.8	2316.5	2339.8
27	2271.2	2286.5	.0	2268.3	2336.5	2316.8	2322.7	2298.4	2234.8	2297.0	2303.3	2374.4
28	2266.0	2288.9	2309.3	2271.0	2317.2	2314.6	2330.8	2297.4	2213.2	2314.0	2320.3	2354.3
29	2254.6	-----	2322.1	2298.0	2285.3	2310.3	2310.2	2285.3	2240.4	2279.7	2330.6	2353.5
30	2247.2	-----	2315.7	2299.3	2278.1	2312.3	2312.1	2291.0	2251.1	2213.0	2353.1	2340.7
31	2231.8	-----	2322.6	-----	2286.2	-----	2294.6	2310.5	-----	2208.1	-----	2342.1

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1964

MONTH

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2342.4	2316.5	2340.2	2374.7	2383.3	2411.0	2413.4	2413.1	2430.8	2435.1	2417.8	2396.1
2	2336.9	2320.1	2353.1	2362.8	2382.2	2418.4	2412.6	2413.2	2415.6	2428.8	2410.8	2396.8
3	2305.1	2317.5	2357.4	2353.8	2389.4	2424.9	2405.8	2433.0	2419.3	2420.7	2415.0	2384.7
4	2320.7	2317.3	2348.2	2372.1	2400.5	2415.7	2410.3	2413.1	2422.3	2411.2	2416.5	2377.4
5	2340.3	2327.9	2319.5	2369.7	2393.8	2419.3	2411.1	2403.2	2424.9	2415.9	2427.3	2349.6
6	2336.0	2321.9	2343.9	2356.7	2407.2	2416.1	2415.9	2408.3	2440.1	2415.9	2429.6	2359.8
7	2357.0	2346.6	2349.1	2361.6	2405.9	2430.8	2410.4	2405.0	2408.0	2415.3	2434.7	2363.1
8	2318.0	2337.8	2347.1	2380.2	2410.2	2419.4	2395.1	2394.1	2394.4	2411.4	2429.1	2365.5
9	.0	2332.7	2345.1	2395.7	2412.2	2411.0	2390.5	2419.4	2397.8	2410.0	2415.4	2374.2
10	.0	2348.7	2364.4	2375.5	2394.2	2404.3	2404.4	2418.8	2394.1	2430.4	2412.6	2378.9
11	2314.3	2345.1	2379.3	2361.8	2394.3	2442.1	2407.3	2400.3	2392.8	2442.0	2402.3	2407.0
12	2317.5	2357.0	2372.9	2366.4	2405.4	2398.7	2408.9	2391.3	2426.2	2425.2	2390.0	2414.4
13	2357.5	2341.6	2371.4	2366.2	2405.4	2413.4	2395.0	2409.1	2433.5	2414.5	2414.3	2426.2
14	2378.0	2336.9	2357.5	2366.6	2389.0	2413.4	2395.0	2409.1	2433.5	2414.5	2424.1	2419.0
15	2399.8	2323.0	2360.4	2367.4	2390.1	2400.0	2401.8	2404.2	2440.3	2424.8	2403.7	2431.9
16	2358.7	2301.9	2367.2	2377.3	2384.0	2390.0	2412.9	2396.1	2423.4	2419.6	2399.7	2421.5
17	2351.7	2294.6	2357.5	2371.4	2380.6	2420.4	2409.2	2403.4	2413.6	2425.5	2414.7	2401.9
18	2345.1	2327.0	2382.1	2365.6	2398.8	2407.1	2387.3	2408.9	2411.8	2412.7	2402.1	2421.7
19	2339.3	2351.1	2371.8	2373.6	2390.6	2402.8	2374.9	2421.4	2422.6	2415.7	2399.6	2420.9
20	2361.1	2352.7	2344.4	2368.8	2407.5	2403.4	2394.6	2428.1	2421.0	2405.4	2404.3	2413.3
21	2340.9	2335.0	2372.8	2379.8	2403.5	2394.2	2399.3	2426.6	2421.3	2400.1	2408.7	2417.8
22	2345.0	2345.1	2364.1	2371.2	2404.7	2390.9	2394.3	2414.6	2399.1	2404.0	2420.7	2420.9
23	.0	2353.1	2353.9	2378.3	2413.6	2398.4	2403.5	2410.2	2405.6	2413.2	2413.6	2425.8
24	2339.5	2352.5	2358.4	2368.1	2404.5	2400.2	2411.1	2423.2	2424.1	2420.0	2404.3	2438.4
25	2332.3	2345.4	2352.0	2367.8	2406.1	2410.3	2419.1	2421.2	2422.8	2416.7	2399.3	2435.0
26	2330.2	2346.6	2356.0	2373.2	2392.1	2405.2	2428.9	2413.3	2421.3	2404.4	2410.4	2432.0
27	2331.4	2363.9	2353.8	2384.6	2406.2	2411.7	2431.8	2424.3	2401.5	2406.0	2405.1	2443.0
28	2327.5	2354.0	2337.4	2370.8	2405.2	2410.2	2421.1	2414.9	2409.7	2408.0	2399.0	2441.5
29	2312.1	2351.2	2350.3	2387.3	2401.4	2409.2	2412.6	2421.9	2428.7	2413.1	2374.1	2425.8
30	2318.5	-----	2360.2	2388.3	2413.8	2407.1	2419.9	2425.6	2431.6	2419.9	2375.9	2428.1
31	2298.5	-----	2370.0	-----	2402.7	-----	2421.7	2423.0	-----	2419.0	-----	2451.7

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1965

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2422.9	2462.2	2430.6	2451.4	2473.8	2469.5	2443.0	2459.1	2406.3	2434.7	2478.3	2437.0
2	2431.4	2469.4	2427.9	2460.3	2473.3	2466.0	2446.5	2460.0	2434.1	2439.4	2469.1	2435.2
3	2444.6	2479.4	2415.9	2455.6	2481.6	2475.6	2441.9	2455.4	2425.6	2445.0	2459.0	2455.4
4	2446.5	2460.2	2412.3	2471.3	2475.0	2451.0	2444.1	2469.2	2413.7	2473.0	2429.9	2466.2
5	2450.9	2452.5	2440.3	2474.7	2486.9	2462.9	2439.4	2457.6	2420.8	2470.1	2422.5	2452.8
6	2449.8	2454.0	2431.5	2454.2	2486.7	2464.9	2439.8	2448.3	2436.8	2459.7	2436.4	2445.4
7	2454.2	2433.5	2419.5	2466.0	2487.0	2459.5	2437.9	2434.0	2438.9	2433.6	2446.9	2451.3
8	2435.2	2402.4	2435.1	2473.1	2486.0	2450.4	2426.4	2431.2	2449.2	2382.2	2459.7	2454.3
9	2430.7	2369.3	2436.8	2476.4	2475.6	2442.6	2432.7	2421.6	2457.7	2428.2	2458.7	2452.5
10	2436.7	2380.9	2444.5	2473.0	2481.1	2449.8	2420.3	2427.1	2448.3	2438.9	2464.1	2451.0
11	2451.4	2388.1	2439.4	2477.7	2488.9	2469.4	2429.8	2442.8	2452.0	2437.1	2458.8	2428.5
12	2441.4	2402.4	2435.8	2472.5	2515.4	2468.0	2450.6	2433.1	2438.9	2436.5	2466.2	2445.0
13	2427.2	2413.5	2444.0	2480.6	2509.4	2438.6	2409.4	2436.5	2416.6	2453.3	2438.4	2451.1
14	2439.7	2418.5	2445.2	2465.9	2514.8	2414.8	2413.7	2443.3	2432.2	2443.5	2440.8	2447.6
15	2424.3	2427.0	2443.8	2481.2	2505.3	2434.1	2435.4	2434.4	2436.8	2431.8	2457.5	2456.9
16	2424.2	2414.8	2456.2	2487.0	2489.6	2387.5	2440.3	2402.0	2439.0	2454.9	2460.9	2455.8
17	2426.5	2431.3	2454.5	2494.2	2487.6	2397.2	2438.0	2410.6	2417.1	2460.1	2452.5	2453.7
18	2441.9	2449.3	2449.7	2451.8	2494.2	2405.5	2447.6	2409.4	2411.9	2455.2	2477.5	2451.8
19	2447.3	2466.5	2434.7	2428.8	2491.6	2418.6	2415.5	2410.2	2416.9	2442.0	2472.4	2430.7
20	2439.6	2466.6	2444.8	2436.3	2484.4	2433.8	2420.7	2426.6	2427.7	2452.9	2455.8	2433.3
21	2424.8	2448.1	2446.8	2443.9	2483.0	2434.0	2454.2	2423.8	2437.7	2458.6	2450.9	2449.0
22	2396.9	2458.7	2438.4	2444.7	2471.6	2444.6	2460.6	2404.8	2448.2	2452.7	2453.0	2444.6
23	2419.0	2458.6	2429.5	2454.6	2475.8	2440.1	2454.9	2411.1	2427.9	2434.7	2466.3	2426.6
24	2426.2	2437.2	2436.8	2456.9	2483.7	2443.8	2451.3	2410.6	2420.3	2454.3	2453.7	2418.3
25	2430.3	2431.7	2425.7	2465.6	2481.5	2468.3	2466.2	2413.8	2424.9	2460.0	2450.8	2426.8
26	2430.8	2445.5	2424.1	2461.2	2477.7	2435.6	2459.2	2406.4	2437.9	2455.5	2447.2	2440.6
27	2457.7	2440.7	2421.1	2464.3	2461.6	2436.6	2454.9	2403.2	2445.1	2439.2	2428.0	2424.6
28	2454.3	2442.6	2425.5	2471.9	2463.7	2439.3	2452.6	2401.2	2443.3	2463.0	2437.2	2438.9
29	2456.3	-----	2428.9	2480.1	2467.9	2441.1	2451.4	2413.9	2441.2	2450.9	2432.5	2422.1
30	2468.7	-----	2447.5	2476.2	2464.6	2442.9	2443.6	2425.7	2448.6	2430.1	2444.8	2432.9
31	2465.8	-----	2461.2	-----	2469.6	-----	2441.8	2398.0	-----	2425.4	-----	2433.2

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1966

MONTH

DAY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2429.0	2402.7	2423.3	2344.0	2386.0	2302.3	2356.9	2347.5	2233.0	2265.2	2365.5	2348.3
2	2420.8	2412.7	2442.8	2349.2	2396.2	2331.0	2351.3	2361.6	2254.2	2261.3	2343.8	2342.3
3	2390.7	2413.3	2407.3	2358.2	2398.2	2350.1	2362.6	2369.4	2243.8	2263.0	2342.3	2349.2
4	2420.0	2405.4	2417.6	2354.9	.0	2357.1	2372.6	2345.1	2165.4	2280.6	2346.1	2335.2
5	2407.4	2400.1	2425.4	2351.3	.0	2365.0	2390.1	2338.3	2195.1	2321.0	2332.0	2343.7
6	2427.2	2400.5	2433.8	2351.7	2393.3	2364.9	2379.4	2364.1	2211.8	2341.0	2340.3	2338.6
7	2434.0	2419.7	2449.4	2349.1	2393.1	2368.1	2394.5	2363.1	2233.6	2353.1	2336.7	2343.1
8	2428.9	2418.3	2448.0	2372.1	2386.6	2361.7	2389.5	2366.4	2278.6	2347.1	2357.0	2347.4
9	2433.4	2436.0	2446.6	2358.7	2403.3	2378.9	2393.2	2366.1	2311.3	2345.8	2353.6	2346.0
10	2428.4	2426.4	2429.4	2364.3	2397.4	2380.0	2399.1	2383.2	2345.2	2338.9	2330.7	2359.3
11	2444.6	2420.0	2428.7	2365.3	2385.4	2394.7	2365.3	2365.2	2348.9	2343.9	2345.7	2360.4
12	.0	2402.2	2443.6	2367.8	2384.6	2412.4	2346.8	2371.0	2357.1	2350.3	2348.5	2368.0
13	2451.0	2421.3	2414.4	2384.4	2381.9	2414.7	2336.3	2380.4	2354.5	2329.2	2337.0	2350.7
14	2452.3	2411.0	2427.1	2384.5	2405.4	2410.9	2354.0	2371.8	2324.4	2336.8	2349.3	2294.0
15	2434.4	2414.5	2412.0	2383.2	2412.5	2404.6	2359.3	2359.8	2264.9	2341.3	2363.9	2276.5
16	2447.2	2406.4	2434.4	2394.9	2416.0	2404.6	2366.4	2362.7	2257.4	2285.1	2360.3	2283.9
17	2436.2	2414.7	2453.1	2399.7	2423.9	2412.2	2372.0	2368.0	2262.4	2320.3	2337.6	2304.8
18	2441.3	2416.1	2445.4	2392.7	2430.6	2407.2	2367.6	2376.8	2260.9	2344.1	2297.1	2274.2
19	2448.0	2423.8	2431.3	2395.9	2421.8	2399.5	2360.8	2355.6	2233.7	2359.8	2326.9	2290.7
20	2425.4	2409.6	2437.5	2397.4	2407.8	2382.1	2376.5	2347.0	2250.7	2368.5	2347.4	2306.4
21	2375.2	2406.1	2431.8	2405.0	2418.7	2394.9	2379.9	2370.8	2269.6	2368.5	2354.4	2315.0
22	2356.3	2413.9	2411.2	2390.0	2428.8	2395.3	2388.5	2371.7	2269.0	2364.6	2374.2	2305.7
23	2361.7	2396.4	2385.1	2384.1	2419.6	2397.5	2372.5	2353.5	2258.1	2375.4	2363.4	2327.4
24	2383.2	2411.3	2301.2	2364.2	2425.4	2382.6	2369.6	2347.0	2184.6	2360.3	2357.5	2321.3
25	2377.0	2417.9	2309.5	2376.5	2427.5	2359.8	2368.9	2361.8	2195.3	2349.7	2349.8	2306.8
26	2382.4	2425.4	2285.0	2373.8	2407.6	2364.2	2360.5	2370.1	2212.1	2298.6	2354.7	2314.0
27	2365.9	2435.9	2281.2	2378.3	2363.8	2374.1	2357.4	2374.1	2243.9	2287.8	2359.3	2317.5
28	2406.5	2427.1	2274.4	2385.1	2383.3	2380.7	2330.0	2396.5	2254.3	2308.9	2367.2	2294.5
29	2383.6	-----	2303.2	2398.7	2374.1	2345.6	2335.7	2379.9	2256.3	2311.7	2360.0	2300.8
30	2363.5	-----	2309.1	2387.7	2384.2	2358.6	2348.5	2340.8	2265.1	2349.6	2350.3	2302.3
31	2411.2	-----	2317.3	-----	2369.1	-----	2346.4	2209.4	-----	2339.8	-----	2317.0

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1967

DAY

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2290.7	2297.7	2327.1	2331.2	2296.2	2211.7	2259.3	2263.1	2273.5	2292.1	2200.1	2179.5
2	2302.0	2305.1	2319.2	2285.3	2226.7	2236.3	2249.2	2277.8	2252.3	2297.4	2218.1	2187.1
3	2295.8	2288.1	2290.4	2273.7	2251.3	2263.1	2273.0	2271.1	2258.2	2289.2	2220.9	2202.5
4	2301.6	2273.0	2285.1	2269.2	2258.4	2289.3	2280.8	2275.4	2264.5	2285.3	2224.2	2198.0
5	2308.2	2249.8	2264.5	2255.9	2269.2	2294.2	2285.1	2276.4	2268.5	2264.2	2233.3	2205.8
6	2336.2	2250.2	2262.0	2263.4	2296.3	2261.8	2295.2	2275.9	2270.3	2287.7	2245.3	2232.1
7	2294.8	2239.4	2267.0	2263.9	2279.3	2227.5	2301.5	2276.6	2272.9	2287.6	2239.7	2234.6
8	2246.1	2200.4	2273.4	2291.7	2276.4	2238.1	2301.4	2273.2	2266.6	2269.6	2251.2	2234.8
9	2232.9	2196.6	2274.2	2300.4	2224.3	2246.2	2294.5	2257.5	2281.3	2269.4	2271.1	2221.2
10	2227.6	2205.3	2259.4	2294.6	2210.2	2262.4	2306.3	2267.0	2280.8	2244.2	2270.7	2228.4
11	2266.4	2232.0	2265.3	2328.1	2230.9	2284.2	2303.9	2258.0	2277.9	2257.6	2250.7	2252.0
12	2271.9	2201.0	2279.8	2325.2	2252.9	2288.7	2293.3	2265.0	2277.2	2266.7	2245.7	2231.5
13	2249.3	2234.4	2275.7	2327.2	2269.5	2299.9	2301.7	2272.9	2289.5	2270.0	2237.3	2224.8
14	2186.9	2274.6	2281.8	2313.2	2285.0	2294.3	2310.8	2286.0	2274.7	2285.1	2237.0	2238.9
15	2196.5	2239.2	2297.0	2301.7	2275.7	2282.5	2301.1	2293.1	2285.1	2290.4	2235.1	2281.8
16	2256.5	2194.3	2313.3	2314.2	2298.4	2286.0	2293.5	2301.2	2278.4	2273.5	2227.4	2230.2
17	2251.2	2211.3	2310.8	2312.4	2306.3	2280.1	2313.7	2276.0	2292.2	2280.5	2234.6	2248.7
18	2265.8	2242.0	2305.9	2313.6	2288.1	2296.9	2300.9	2261.6	2271.7	2284.7	2224.0	2228.1
19	2280.9	2256.8	2306.8	2312.4	2286.3	2306.3	2313.2	2258.7	2275.2	2293.4	2236.0	2207.6
20	2277.4	2266.2	2314.5	2294.5	2319.8	2306.2	2324.1	2255.9	2260.9	2316.6	2259.6	2192.7
21	2285.3	2266.0	2320.4	2323.3	2343.4	2312.3	2330.6	2267.7	2221.6	2299.6	2265.3	2188.0
22	2293.6	2292.3	2332.0	2314.3	2338.6	2309.2	2324.3	2271.1	2243.1	2305.4	2222.1	2193.6
23	2274.7	2292.0	2356.0	2312.5	2332.0	2312.1	2318.5	2275.0	2249.9	2290.6	2201.7	2240.6
24	2281.7	2313.9	2356.0	2311.9	2344.1	2328.9	2301.6	2271.0	2254.4	2296.7	2203.9	2276.7
25	2282.0	2316.7	2334.4	2318.5	2274.3	2297.2	2310.4	2268.3	2263.9	2301.0	2194.8	2265.2
26	2278.0	2322.1	2364.4	2324.9	2169.1	2314.3	2299.9	2255.8	2258.9	2303.1	2194.8	2271.5
27	2302.5	2324.8	2340.5	2324.8	2141.3	2288.1	2316.5	2254.0	2288.6	2291.2	2166.8	2258.1
28	2431.8	2316.9	2315.1	2328.5	2182.5	2253.3	2316.5	2255.1	2295.9	2256.1	2190.8	2232.5
29	2307.7	-----	2328.8	2321.5	2201.4	2243.4	2282.2	2275.0	2284.3	2222.9	2202.4	2258.6
30	2302.1	-----	2333.0	2272.4	2227.7	2240.6	2266.4	2281.9	2269.7	2179.7	2188.8	2210.0
31	2289.8	-----	2340.7	-----	2206.2	-----	2254.5	2281.5	-----	2192.6	-----	2211.5

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1968

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2205.4	2256.3	2216.2	2230.0	2284.1	2206.4	2195.4	2241.7	2228.3	2156.6	1957.9	2157.9
2	2225.2	2198.9	2259.9	2235.6	2276.7	2202.5	2203.6	2241.3	2217.0	2198.5	1947.8	2142.6
3	2217.9	2237.0	2257.7	2258.8	2267.0	2204.6	2219.4	2231.8	2204.7	2090.1	1949.3	2133.3
4	2228.5	2224.5	2252.3	2239.5	2259.4	2222.3	2206.7	2212.8	2157.1	2114.8	2016.2	2140.4
5	2253.5	2228.7	2263.3	2225.7	2270.3	2222.0	2233.5	2218.4	2151.3	2133.6	2061.6	2105.0
6	2252.5	2239.6	2243.9	2207.6	2259.8	2192.6	2228.0	2212.1	2151.3	2129.5	2102.4	2034.3
7	2258.4	2249.2	2252.4	2185.1	2239.4	2205.0	2226.1	2189.8	2108.8	2114.2	2123.3	2052.7
8	2300.0	2282.9	2257.8	2183.7	2228.9	2230.7	2225.3	2171.2	2154.8	2122.9	2115.1	2061.8
9	2265.9	2300.3	2270.3	2177.8	2223.6	2175.8	2220.9	2155.5	2185.9	2168.1	2133.9	2085.0
10	2281.9	2301.8	2253.0	2204.8	2229.5	2210.5	2200.0	2165.6	2190.8	2183.5	2121.0	2081.2
11	2284.4	2296.1	2227.5	2220.7	2238.7	2130.0	2133.8	2199.9	2191.0	2183.1	2128.1	2068.5
12	2256.3	2274.9	2210.9	2235.1	2247.4	2119.2	2123.5	2220.3	2173.1	2202.9	2122.3	2063.1
13	2251.2	2258.4	2201.7	2251.1	2252.0	2162.0	2123.5	2200.2	2174.7	2219.8	2130.7	2077.1
14	2251.9	2246.6	2237.0	2268.1	2242.7	2181.0	2123.8	2208.0	2170.2	2224.5	2137.8	2085.7
15	2258.9	2206.5	2250.9	2282.1	2239.8	2184.4	2143.1	2211.7	2166.5	2219.6	2109.4	2079.0
16	2271.5	2245.9	2252.7	2279.3	2246.1	2193.8	2168.1	2209.3	2173.3	2213.4	2067.0	2083.9
17	2272.8	2236.7	2226.5	2279.1	2224.8	2162.9	2189.5	2145.6	2183.9	2188.4	2029.8	2118.2
18	2266.6	2233.8	2230.6	2285.4	2219.1	2148.5	2193.5	2159.9	2179.7	2187.3	2055.8	2136.8
19	2272.0	2217.1	2219.7	2293.3	2230.0	2146.0	2188.1	2154.1	2196.2	2191.6	2083.7	2115.0
20	2280.3	2218.3	2228.8	2288.7	2230.5	2159.7	2205.6	2111.2	2213.0	2186.2	2091.2	2110.6
21	2286.1	2217.1	2216.9	2279.3	2206.7	2154.5	2213.1	2105.0	2216.6	2197.0	2065.9	2118.4
22	2293.9	2217.8	2205.9	2286.1	2201.8	2171.0	2195.0	2204.8	2209.2	2197.8	2096.8	2103.5
23	2280.4	2215.6	2202.1	2276.4	2192.9	2191.4	2210.5	2206.0	2198.6	2215.8	2131.0	2102.7
24	2282.8	2227.1	2216.4	2271.4	2205.2	2197.2	2208.1	2201.8	2201.4	2192.8	2136.3	2125.2
25	2268.8	2224.9	2214.6	2268.9	2206.1	2207.8	2220.8	2218.7	2204.1	2194.5	2082.9	2126.7
26	2271.9	2223.7	2214.8	2248.4	2224.2	2200.9	2228.8	2207.7	2206.6	2192.9	2081.2	2138.1
27	2209.8	2238.4	2201.5	2237.3	2242.2	2193.6	2222.6	2222.7	2230.0	2137.9	2099.0	2123.2
28	2217.6	2257.1	2201.5	2251.5	2236.4	2204.1	2220.1	2224.5	2223.6	2175.1	2119.8	2117.3
29	2238.8	2230.3	2220.5	2266.4	2227.9	2218.9	2234.5	2234.5	2221.1	2060.6	2127.8	2136.8
30	2235.7	-----	2224.6	2268.8	2199.0	2185.1	2237.3	2236.2	2182.7	1949.2	2145.1	2140.7
31	2233.5	-----	2229.7	-----	2205.7	-----	2234.7	2230.6	-----	1986.5	-----	2117.9

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1969

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2199.6	2091.6	2106.7	2164.3	2132.6	2134.3	2094.5	2134.6	2205.0	2112.8	2208.2	2157.5
2	2169.9	2095.3	2145.7	2148.1	2114.3	2142.9	2113.3	2139.7	2196.7	2151.9	2195.3	2164.4
3	2152.9	2113.7	2196.9	2160.8	2111.0	2149.4	2112.8	2145.9	2197.2	2132.3	2183.0	2146.5
4	2158.1	2137.3	2221.8	2175.6	2120.8	2158.1	2122.5	2152.4	2202.8	2141.0	2177.9	2140.4
5	2158.1	2145.9	2205.8	2196.1	2119.8	2160.1	2123.2	2130.1	2196.4	2164.6	2177.9	2112.6
6	2177.8	2160.2	2196.1	2212.5	2122.3	2151.6	2131.2	2132.2	2166.7	2177.5	2176.6	2074.7
7	2208.4	2177.8	2233.0	2219.2	2115.9	2153.6	2129.0	2144.5	2172.9	2186.9	2148.7	2101.4
8	2202.9	2198.6	2242.9	2206.3	2123.4	2120.6	2127.4	2149.9	2176.1	2185.0	2166.2	2119.4
9	2189.4	2200.6	2239.1	2210.8	2120.1	2079.8	2115.1	2127.1	.0	2194.4	2125.0	2123.4
10	2195.3	2212.3	2213.5	2202.6	2107.3	2053.5	2101.6	2130.6	2180.9	2187.9	2078.6	2139.0
11	2206.0	2157.5	2200.0	2218.8	2116.0	2065.7	2103.5	2139.2	2185.0	2193.2	2103.7	2164.6
12	2183.4	2182.8	2208.8	2225.5	2108.7	2060.3	2108.5	2149.5	2184.4	2197.7	2115.8	2160.4
13	2184.5	2186.5	2222.1	2116.9	2120.0	2066.6	2095.8	2148.2	2178.2	2185.7	2148.8	2182.6
14	2199.4	2191.8	2220.5	2108.0	2118.7	2068.5	2073.5	2148.5	2184.3	2191.5	2179.6	2176.2
15	2157.3	2186.8	2232.8	2127.0	1988.6	2067.3	2076.1	2145.6	2164.1	2202.5	2162.1	2192.4
16	2151.3	2195.2	2235.9	2135.9	2014.6	2065.1	2091.7	2138.2	2173.4	2204.4	2171.0	2192.5
17	2147.9	2198.3	2169.9	2127.8	2041.2	2062.1	2102.2	2158.8	2172.0	2194.3	2158.5	2195.1
18	2148.5	2216.4	2177.9	2136.5	2061.4	2067.9	2118.6	2159.4	2161.3	2189.6	2170.7	2207.4
19	2141.2	2214.5	2164.3	2161.0	2070.8	2051.5	2122.5	2151.5	2153.0	2170.2	2201.6	2231.1
20	2137.8	2203.0	2136.9	2182.0	2085.4	2041.2	2127.7	2180.8	2163.0	2176.5	2181.6	2214.7
21	2155.7	2224.6	2199.7	2181.9	2110.7	2049.4	2115.9	2186.5	2174.6	2190.5	2196.2	2196.3
22	2184.4	2224.9	2160.1	2169.1	2130.4	2067.9	2121.2	2184.2	2170.6	2189.5	2190.5	2167.8
23	2216.6	2218.2	2176.6	2142.2	2129.3	2079.7	2130.3	.0	2175.1	2198.1	2149.1	2182.7
24	2209.3	2227.4	2097.8	2144.2	2125.9	2068.5	2140.7	.0	2184.0	2202.6	2147.7	2179.1
25	2165.8	2257.0	2028.9	2149.3	2141.5	2066.5	2152.4	.0	2178.8	2145.2	2139.1	2180.3
26	2147.3	2223.8	2046.8	2146.1	2155.9	2073.2	2145.3	.0	2190.9	2169.4	2157.1	2193.7
27	2127.7	2177.6	2078.6	2129.5	2164.5	2079.4	2110.3	2173.1	2203.6	2173.2	2129.2	2182.0
28	2136.5	2129.9	2110.8	2062.0	2138.4	2086.0	2107.9	2166.5	2138.0	2168.8	2133.5	2181.8
29	2141.6	-----	2148.0	2077.5	2124.4	2101.0	2111.6	2178.2	2135.4	2170.0	2142.5	2193.6
30	2130.3	-----	2282.4	2136.0	2130.3	2107.7	2120.1	2187.5	2070.8	2187.3	2147.0	2188.2
31	2106.1	-----	2224.7	-----	2135.9	-----	2122.5	2195.8	-----	2204.7	-----	2183.6

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1970

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2181.9	2131.4	2198.5	2072.8	2196.8	2127.1	2144.3	2121.3	2183.7	2232.5	2217.9	2241.1
2	2138.3	2122.7	2188.4	2109.3	2189.4	2082.1	2100.9	2120.9	2176.8	2235.5	2213.0	2248.9
3	2131.5	2109.1	2182.9	2140.4	2189.8	2075.7	2085.5	2127.1	2163.3	2222.6	2216.8	2248.2
4	2155.0	2151.8	2175.9	2109.2	2171.0	2107.7	2092.0	2132.4	2156.3	2219.3	2231.6	2267.3
5	2170.1	2160.7	2128.3	2097.8	2166.3	2127.3	2100.6	2146.4	2164.8	2225.2	2262.4	2247.4
6	2160.4	2179.8	2125.9	2116.1	2154.1	2137.3	2111.0	2154.0	2178.2	2219.6	2250.6	2262.0
7	2156.2	2184.2	2150.1	2142.3	2135.9	2130.0	2113.6	2160.0	2176.5	2224.7	2136.0	2244.6
8	2158.5	2196.6	2120.7	2143.2	2116.9	2127.9	2123.2	2173.2	2082.1	2227.9	2115.2	2213.9
9	2161.4	2209.7	2107.4	2126.6	2127.3	2111.3	2115.0	2180.0	2156.3	2230.6	2123.0	2206.3
10	2176.7	2209.2	2127.0	2129.1	2137.8	2118.8	2116.9	2171.2	2160.7	2236.3	2126.6	2193.9
11	2185.2	2183.3	2151.5	2117.1	2157.9	2115.1	2123.3	2172.2	2167.0	2247.9	2139.3	2207.2
12	2187.6	2185.7	2156.9	2117.1	2174.0	2135.9	2155.2	2172.4	2179.8	2240.4	2152.4	2237.4
13	2195.2	2156.0	2182.5	2134.1	2187.0	2146.5	2154.0	2171.1	2149.8	2220.2	2170.8	2272.4
14	2218.9	2146.4	2199.7	2136.4	2197.9	2157.9	2153.2	2168.4	2145.2	2214.4	2181.4	2217.8
15	2180.3	2158.6	2202.9	2140.4	2202.8	2155.1	2139.5	2168.5	2141.0	2215.8	2196.0	2187.9
16	2185.5	2168.9	2232.9	2119.9	2192.0	2157.7	2146.1	2143.9	2170.3	2190.0	2176.9	2233.6
17	2158.7	2184.4	2249.3	2109.4	2172.1	2130.3	2149.6	2066.3	2170.3	2151.6	2167.3	2249.6
18	2164.9	2206.1	2226.6	2135.4	2164.2	2081.4	2143.5	2088.3	2175.2	2179.7	2173.3	2233.3
19	2163.5	2217.7	2219.0	2138.7	2190.2	2059.0	2145.0	2132.6	2212.9	2175.1	2113.7	2225.3
20	2158.0	2220.6	2208.6	2138.7	2190.2	2055.3	2154.8	2139.9	2212.1	2188.8	2097.9	2225.5
21	2166.1	2227.4	2209.6	2106.0	2180.7	2092.6	2147.3	2129.1	2218.0	2203.2	2050.1	2261.6
22	2165.4	2229.3	2212.7	2135.7	2177.9	2112.4	2138.2	2131.8	2221.6	2204.1	2083.9	2267.6
23	2178.2	2236.2	2218.1	2142.6	2193.7	2126.4	2140.7	2133.9	2222.8	2204.1	2083.9	2268.5
24	2177.9	2207.1	2203.5	2138.6	2192.4	2110.0	2108.1	2138.4	2238.3	2210.8	2118.6	2275.8
25	2182.7	2190.2	2186.3	2160.0	2174.1	2098.8	2028.5	2138.6	2240.2	2227.2	2141.7	2285.1
26	2185.6	2200.9	2168.3	2167.9	2167.6	2139.4	2047.4	2135.1	2245.8	2233.1	2183.9	2282.3
27	2203.4	2192.5	2144.2	2184.9	2181.8	2105.9	2080.1	2147.6	2237.1	2248.4	2192.3	2273.5
28	2203.6	2205.5	2136.5	2203.0	2187.2	2114.7	2081.9	2156.8	2248.5	2224.9	2200.2	2285.3
29	2159.4	-----	2159.0	2201.1	2163.1	2139.0	2087.0	2156.1	2240.4	2212.2	2212.3	2285.3
30	2121.9	-----	2161.2	2201.6	2164.2	2138.1	2088.3	2167.7	2237.8	2214.0	2220.7	2254.3
31	2133.1	-----	2115.7	-----	2160.0	-----	2096.1	2175.8	-----	2219.4	-----	2251.2

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1971

DAY

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2246.9	2295.9	2232.2	2298.4	2272.7	2339.9	2341.7	2382.6	2403.7	2370.9	2371.1	2362.8
2	2245.6	2300.3	2252.4	2299.5	2263.1	2318.6	2338.6	2388.1	2441.1	2361.9	2385.6	2372.8
3	2238.0	2302.7	2272.7	2316.9	2306.6	2305.2	2328.1	2389.8	2386.0	2374.3	2393.8	2379.5
4	2234.1	2311.6	2284.3	2300.8	2296.0	2304.0	2340.5	2396.8	2384.9	2378.1	2397.9	2382.5
5	2223.3	2308.8	2289.2	2287.6	2284.8	2312.5	2355.7	2398.6	2379.0	2368.9	2392.3	2391.0
6	2220.4	2293.8	2294.5	2304.2	2291.9	2324.3	2340.9	2398.3	2374.4	2308.7	2394.5	2389.3
7	2239.9	2315.4	2335.7	2314.5	2298.0	2324.9	2351.4	2394.2	2362.9	2283.4	2390.6	2388.7
8	2268.3	2309.4	2340.2	2316.3	2294.6	2333.8	2365.2	2399.8	2347.7	2302.8	2401.9	2417.7
9	2300.0	2268.8	2316.8	2310.7	2295.3	2337.7	2361.5	2384.2	2348.3	2312.5	2395.4	2407.8
10	2307.3	2267.4	2297.8	2314.2	2287.1	2345.3	2376.1	2363.6	2348.0	2332.1	2418.8	2408.5
11	2317.1	2266.8	2284.4	2320.6	2280.9	2352.5	2383.3	2344.2	2355.9	2352.1	2417.1	2427.1
12	2314.6	2269.5	2289.9	2328.3	2286.3	2364.9	2390.4	2328.2	2355.2	2352.5	2414.1	2429.4
13	2320.9	2270.3	2274.2	2303.6	2274.0	2374.8	2369.8	2331.4	2344.3	2354.2	2407.5	2447.0
14	2295.7	2289.9	2258.7	2288.0	2277.7	2374.6	2372.3	2341.0	2329.6	2361.0	2402.8	2451.8
15	2271.0	2274.5	2213.6	2226.7	2251.9	2384.0	2365.0	2345.8	2341.3	2375.3	2420.2	2452.0
16	2289.8	2266.4	2238.9	2231.0	2246.5	2382.9	2383.7	2353.2	2346.9	2384.6	2426.6	2439.6
17	2279.2	2276.6	2273.4	2243.3	2258.6	2368.1	2375.8	2363.3	2339.1	2389.7	2432.5	2352.5
18	2281.4	2282.0	2276.8	2244.5	2230.3	2364.2	2382.2	2369.5	2342.7	2404.1	2430.5	2312.7
19	2259.5	2280.6	2279.7	2254.2	2243.7	2370.1	2356.0	2369.6	2351.4	2419.9	2422.0	2341.8
20	2219.8	2303.1	2278.3	2262.9	2267.5	2371.7	2347.4	2377.4	2349.7	2421.6	2411.7	2338.9
21	2205.0	2315.1	2288.6	2264.6	2277.0	2377.0	2344.7	2369.9	2343.0	2424.6	2401.0	2369.9
22	2200.5	2305.4	2307.6	2270.9	2304.2	2381.5	2341.6	2397.6	2364.7	2441.4	2377.7	2339.5
23	2217.9	2300.0	2317.5	2248.1	2328.5	2382.8	2365.8	2391.7	2379.9	2441.3	2340.3	2343.9
24	2217.7	2279.1	2288.0	2249.0	2327.9	2381.9	2367.2	2349.3	2383.1	2434.5	2326.8	2361.5
25	2268.1	2265.2	2272.2	2274.5	2321.6	2390.8	2387.5	2407.0	2409.6	2423.4	2296.9	2369.1
26	2244.7	2242.2	2267.6	2280.5	2328.6	2387.4	2410.6	2406.6	2378.7	2428.0	2281.0	2351.4
27	2213.2	2243.4	2278.2	2289.5	2343.7	2392.3	2394.6	2404.4	2377.9	2429.1	2293.0	2352.8
28	2179.2	2240.3	2288.7	2267.6	2341.6	2391.4	2388.9	2373.9	2358.1	2395.6	2309.6	2358.3
29	2169.5	-----	2294.9	2258.7	2351.8	2381.4	2388.2	2366.1	2351.0	2380.6	2324.4	2374.1
30	2235.5	-----	2300.1	2272.3	2333.9	2368.9	2382.3	2346.4	2352.2	2380.5	2343.0	2359.6
31	2271.9	-----	2301.3	-----	2339.8	-----	2369.6	2352.6	-----	2385.1	-----	2387.0

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1972

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2380.9	2391.2	2395.9	2420.6	2431.0	2301.5	2352.8	2339.8	2338.1	2422.7	2185.6	2413.9
2	2373.9	2379.7	2399.5	2446.3	2435.5	2328.2	2357.6	2345.0	2338.5	2406.6	2181.7	2398.6
3	2375.6	2389.0	2387.3	2442.3	2415.3	2343.5	2360.7	2328.8	2343.4	2398.4	2216.5	2400.0
4	2366.3	2415.7	2394.4	2406.5	2420.0	2353.5	2363.9	2197.7	2354.6	2393.9	2257.9	2411.3
5	2382.2	2422.5	2412.9	2397.4	2421.1	2355.5	2370.5	1934.8	2353.8	2403.6	2313.5	2406.4
6	2404.1	2422.6	2438.2	2405.2	2405.4	2366.4	2373.1	2055.7	2355.0	2415.2	2367.8	2397.8
7	2417.9	2438.5	2363.0	2401.8	2409.9	2365.4	2372.3	2150.8	2342.2	2419.1	2384.9	2433.5
8	2415.7	2437.2	2376.9	2410.9	2413.0	2365.8	2383.6	2175.5	2341.5	2409.3	2391.7	2396.5
9	2407.2	2436.9	2380.5	2423.0	2412.4	2367.1	2398.5	2152.5	2342.2	2410.9	2380.1	2389.2
10	2426.4	2435.4	2383.4	2436.0	2418.6	2373.9	2398.5	2185.1	2341.6	2390.0	2373.6	2397.4
11	2425.2	2423.7	2368.9	2439.9	2416.0	2369.0	2402.7	2199.4	2343.2	2377.8	2396.6	2395.6
12	2419.4	2418.5	2360.3	2442.1	2407.8	2374.3	2401.7	2230.2	2353.7	2367.5	2417.1	2413.9
13	2415.1	2393.9	2376.3	2435.7	2401.7	2378.9	2403.1	2259.9	2359.7	2394.0	2420.6	2377.4
14	2404.8	2365.3	2399.4	2432.1	2414.0	2381.6	2414.7	2258.5	2314.1	2401.8	2430.4	2378.3
15	2398.6	2347.4	2415.6	2431.9	2394.5	2376.9	2423.4	2290.2	2332.2	2407.5	2429.7	2380.2
16	2383.1	2352.9	2433.0	2441.0	2318.8	2372.7	2430.8	2298.3	2359.3	2407.0	2420.7	2382.7
17	2356.0	2369.6	2438.9	2438.0	2352.2	2335.4	2432.8	2319.9	2346.7	2423.0	2427.9	2409.8
18	2311.1	2350.9	2452.7	2450.0	2369.7	2242.1	2427.8	2329.9	2385.2	2444.0	2444.3	2378.5
19	2314.0	2316.1	2444.6	2434.2	2387.3	2270.7	2404.3	2316.2	2385.2	2374.9	2452.8	2397.1
20	2304.9	2331.0	2439.8	2435.1	2401.6	2298.4	2387.5	2313.4	2399.0	2372.1	2443.1	2396.9
21	2319.2	2334.2	2446.4	2422.2	2411.5	2315.5	2381.1	2302.4	2404.1	2372.3	2449.4	2399.4
22	2311.5	2358.1	2432.5	2412.6	2435.2	2323.9	2373.0	2312.8	2394.4	2374.4	2459.3	2388.4
23	2322.2	2369.7	2437.3	2380.3	2432.8	2309.6	2370.2	2320.3	2396.9	2367.5	2459.7	2335.5
24	2341.4	2381.0	2442.7	2401.3	2439.7	2326.3	2370.0	2321.7	2393.4	2387.8	2428.1	2350.4
25	2352.2	2360.7	2445.2	2422.6	2427.8	2342.2	2355.5	2327.5	2393.9	2396.4	2403.0	2360.9
26	2356.3	2375.8	2459.5	2429.9	2406.4	2353.2	2354.5	2334.3	0	2386.9	2377.6	2384.4
27	2368.8	2391.7	2427.7	2438.2	2398.9	2347.5	2357.0	2303.5	2423.8	2386.8	2398.1	2407.0
28	2373.5	2400.0	2409.6	2426.8	2385.9	2332.1	2361.9	2304.0	2413.1	2372.3	2376.9	2398.0
29	2375.3	2388.9	2404.8	2433.0	2360.3	2340.4	2343.8	2317.7	2428.7	2369.2	2375.6	2371.6
30	2375.6	-----	2413.0	2435.7	2338.8	2348.4	2326.2	2329.2	2427.2	2351.9	2396.5	2364.9
31	2400.5	-----	2414.7	-----	2277.6	-----	2333.3	2332.3	-----	2302.8	-----	2343.7

Mean station pressure 60.452 cm. HG
Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1973

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2374.6	2411.2	2381.7	2366.7	2337.0	2375.6	2343.7	2303.4	2425.1	2424.2	2391.0	2439.2
2	2409.4	2388.4	2372.0	2359.4	2311.9	2371.4	2357.9	2310.6	2432.0	2396.5	2352.9	2416.4
3	2424.7	2423.5	2377.8	2343.9	2319.1	2366.4	2359.6	2303.9	2428.2	2378.2	2418.3	2430.2
4	2405.8	2432.3	2388.7	2331.4	2331.2	2365.1	2363.1	2313.9	2419.4	2399.8	2420.0	2432.8
5	2398.2	2432.1	2397.1	2342.1	2342.4	2353.0	2372.1	2336.0	2415.7	2398.6	2394.6	2423.2
6	2419.8	2415.6	2398.3	2344.7	2353.5	2352.8	2394.2	2356.4	2421.3	2380.6	2423.0	2434.1
7	2423.1	2410.9	2384.1	2344.0	2313.9	2357.8	2393.2	2357.8	2421.5	2401.0	2431.2	2433.3
8	2435.2	2408.3	2374.6	2346.6	2282.9	2372.6	2385.6	2359.0	2427.8	2411.1	2420.6	2429.8
9	2447.1	2421.9	2389.2	2355.2	2276.4	2369.2	2351.1	2356.1	2403.5	2411.8	2429.5	2437.1
10	2411.1	2419.0	2386.9	2367.2	2284.5	2370.3	2348.6	2363.5	2368.9	2395.9	2438.1	2440.4
11	2411.9	2421.0	2375.8	2364.0	2304.7	2353.6	2355.0	2371.8	2373.7	2393.7	2437.7	2454.2
12	2409.0	2429.3	2376.8	2349.8	2312.9	2346.1	2369.9	2383.9	2403.9	2395.2	2438.1	2451.0
13	2409.3	2436.8	2378.5	2324.8	2310.5	2350.3	2351.1	2377.1	2401.3	2397.7	2431.6	2447.0
14	2418.2	2416.8	2390.7	2270.9	2249.7	2347.7	2329.7	2385.5	2418.7	2403.9	2423.1	2439.3
15	2433.6	2425.6	2386.5	2251.9	2230.8	2350.3	2340.7	2375.8	2425.2	2423.9	2438.0	2428.9
16	2430.2	2424.8	2381.2	2316.4	2227.9	2340.0	2347.1	2397.5	2417.4	2437.9	2444.4	2429.9
17	2414.9	2398.3	2362.7	2339.8	2235.0	2337.6	2342.9	2401.5	2417.1	2446.6	2443.3	2430.3
18	2433.7	2364.4	2398.5	2331.7	2253.5	2338.6	2353.0	2407.9	2415.1	2442.5	2431.4	2451.6
19	2427.7	2365.5	2380.6	2335.4	2260.4	2340.6	2371.1	2414.7	2429.0	2425.4	2449.5	2442.6
20	2349.6	2339.8	2362.4	2330.4	2275.4	2347.6	2369.9	2429.6	2436.3	2402.5	2454.6	2423.7
21	2353.6	2338.7	2348.7	2333.2	2268.6	2349.8	2374.1	2430.5	2430.6	2398.1	2454.4	2440.9
22	2337.7	2350.2	2354.5	2327.9	2292.6	2352.4	2392.2	2428.6	2417.5	2403.8	2447.2	2429.5
23	2328.4	2354.7	2354.0	2336.3	2316.8	2352.8	2397.3	2427.5	2407.5	2418.0	2448.5	2417.4
24	2338.5	2362.2	2352.2	2351.2	2334.8	2344.9	2408.1	2420.2	2404.4	2427.7	2442.6	2421.5
25	2330.9	2367.2	2356.6	2347.4	2340.9	2337.6	2410.8	2425.4	2404.1	2438.8	2427.3	2425.5
26	2338.6	2365.0	2358.7	2337.3	2356.7	2358.6	2409.3	2419.7	2385.2	2452.6	2420.8	2421.5
27	2353.8	2374.7	2363.5	2329.9	2380.6	2360.6	2368.6	2414.3	2389.0	2458.9	2412.9	2439.9
28	2377.5	2391.7	2359.1	2332.5	2369.4	2370.7	2364.5	2405.1	2403.4	2447.8	2416.3	2426.2
29	2388.7	-----	2366.6	2356.3	2347.3	2368.9	2362.6	2415.5	2401.6	2419.0	2434.8	2418.4
30	2399.7	-----	2377.9	2342.7	2352.7	2343.7	2365.5	2420.2	2415.9	2407.2	2421.9	2432.2
31	2390.5	-----	2389.6	-----	2361.5	-----	2343.6	2426.1	-----	2419.9	-----	.0

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1974

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2414.9	2437.0	2427.7	2417.1	2395.3	2318.9	2324.8	2381.3	2346.7	2330.8	2327.5	2356.7
2	2418.7	2439.3	2439.3	2414.2	2393.0	2317.9	2328.7	2382.4	2350.9	2327.2	2332.4	2365.5
3	2426.9	2456.6	2438.2	2388.9	2405.9	2319.6	2325.9	2376.3	2352.1	2327.2	2342.1	2370.7
4	2431.9	2470.5	2449.7	2368.6	2386.4	2336.0	2303.8	2346.4	2336.0	2332.4	2322.8	2367.4
5	2429.4	2473.8	2452.3	2375.8	2341.5	2347.0	2289.8	2347.5	2335.1	2322.5	2325.4	2363.0
6	2419.9	2455.3	2418.6	2388.0	2356.3	2365.2	2252.5	2341.4	2332.5	2300.8	2330.8	2372.8
7	2433.7	2442.1	2414.7	2384.1	2283.2	2380.8	2196.1	2330.2	2339.1	2309.3	2329.7	2376.0
8	2415.5	2444.1	2418.4	2381.8	2276.3	2392.0	2202.3	2321.3	2340.0	2314.9	2336.8	2372.7
9	2428.2	2458.4	2432.7	2384.2	2308.2	2389.0	2232.1	2293.8	2325.9	2316.4	2337.5	2368.0
10	2432.0	2473.8	2412.7	2386.5	2326.1	2376.2	2260.9	2287.9	2322.7	2293.1	2343.1	2378.4
11	2421.6	2469.9	2408.5	2377.3	2347.7	2362.2	2279.1	2308.7	2318.1	2302.1	2344.1	2361.2
12	2437.8	2467.4	2408.1	2371.3	2366.7	2360.6	2290.4	2304.9	2320.6	2313.9	2345.9	2357.4
13	2438.0	2440.0	2419.8	2374.3	2416.8	2342.0	2288.5	2309.7	2299.3	2284.6	2338.5	2355.6
14	2444.4	2426.2	2410.3	2365.2	2377.9	2324.5	2288.2	2311.9	2247.9	2295.4	2310.2	2359.5
15	2439.6	2438.5	2409.5	2410.9	2368.9	2305.0	2297.7	2314.7	2242.1	2249.5	2317.6	2375.4
16	2438.3	2451.0	2407.6	2409.2	2364.9	2302.4	2304.4	2316.0	2193.2	2273.2	2330.9	2401.0
17	2422.6	2445.4	2427.2	2414.3	2353.6	2298.5	2311.0	2328.3	2214.0	2277.6	2335.8	2412.5
18	2422.2	2434.6	2438.9	2423.3	2350.8	2299.2	2291.2	2334.8	2242.3	2307.4	2342.2	2400.3
19	2411.7	2444.6	2427.6	2425.3	2343.3	2300.2	2285.6	2337.7	2223.7	2334.7	2361.3	2388.8
20	2425.4	2448.6	2414.2	2412.6	2339.7	2296.3	2286.1	2317.4	2262.8	2325.6	2326.8	2382.1
21	2418.5	2418.2	2431.7	2397.5	2342.6	2306.7	2281.6	2309.9	2281.5	2333.9	2329.3	2376.7
22	2426.4	2408.7	2412.3	2393.0	2350.9	2312.6	2296.3	2309.5	2304.0	2330.8	2313.0	2380.5
23	2430.0	2425.4	2395.8	2418.5	2340.5	2300.7	2279.3	2318.9	2330.9	2339.5	2302.3	2367.5
24	2431.4	2408.1	2395.2	2425.6	2338.2	2305.6	2270.7	2337.8	2340.5	2316.0	2312.5	2370.6
25	2412.9	2412.4	2397.7	2421.8	2350.4	2313.9	2278.2	2360.0	2333.6	2314.0	2338.4	2378.2
26	2385.5	2424.0	2393.9	2401.6	2353.1	2321.6	2263.5	2366.2	2341.1	2324.2	2349.2	2350.6
27	2397.8	2421.5	2411.7	2379.3	2362.4	2293.0	2308.1	2354.1	2324.6	2309.5	2351.2	2343.5
28	2409.5	2412.0	2408.6	2387.1	2368.0	2297.4	2327.3	2353.7	2327.2	2319.2	2351.9	2343.1
29	2426.7	-----	2403.5	2388.6	2339.4	2304.8	2350.5	2353.7	2337.3	2321.2	2355.4	2342.9
30	2426.5	-----	2407.0	2396.6	2341.4	2312.5	2377.2	2339.5	2333.6	2312.5	2349.8	2350.2
31	2430.7	-----	2421.7	-----	2311.6	-----	2376.3	2334.9	-----	2323.7	-----	2361.5

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1975

DAY

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2374.5	2388.6	2404.8	2406.9	2440.1	2403.2	2428.4	2403.9	2417.0	2414.7	2435.8	2370.5
2	2371.8	2398.6	2418.9	2420.5	2443.3	2394.8	2424.7	2412.8	2402.5	2417.8	2411.3	2384.0
3	2383.9	2390.6	2416.3	2443.4	2428.2	2404.0	2425.3	2407.6	2408.1	2414.8	2399.2	2383.0
4	2381.0	2380.3	2402.2	2460.9	2431.1	2416.4	2431.2	2411.0	2408.2	2411.3	2387.3	2380.3
5	2372.7	2375.8	2401.1	2446.1	2419.2	2419.5	2429.7	2399.9	2425.2	2434.4	2359.4	2373.0
6	2364.1	2397.4	2386.0	2446.9	2401.0	2421.6	2433.9	2371.5	2419.6	2422.3	2376.7	2365.7
7	2325.8	2410.2	2360.0	2459.6	2401.0	2434.1	2394.5	2368.3	2412.2	2411.2	2374.5	2382.8
8	2322.0	2411.1	2404.3	2437.0	2410.4	2438.6	2427.5	2369.7	2409.4	2398.5	2377.4	2403.2
9	2352.5	2414.9	2409.4	2433.4	2417.6	2429.1	2405.6	2392.3	2404.5	2392.8	2399.9	2397.6
10	2357.4	2388.5	2408.3	2431.5	2422.6	2432.8	2410.3	2390.1	2400.2	2392.4	2390.3	2369.3
11	2376.5	2387.8	2406.5	2436.0	2421.8	2428.0	2405.7	2402.9	2390.0	2396.0	2371.0	2370.3
12	2385.8	2379.8	2386.0	2437.3	2424.9	2404.6	2411.2	2417.0	2381.3	2394.6	2379.2	2362.2
13	2367.0	2396.7	2363.2	2427.6	2413.9	2401.6	2404.7	2427.2	2397.9	2401.8	2357.6	2367.7
14	2372.1	2394.7	2382.8	2421.2	2425.8	2401.9	2389.4	2388.5	2391.6	2399.0	2378.4	2347.7
15	2370.8	2387.6	2407.7	2425.2	2420.9	2402.8	2392.3	2377.1	2389.5	2398.0	2381.8	2366.6
16	2338.6	2390.9	2411.1	2430.7	2423.3	2394.9	2390.3	2383.4	2406.7	2380.6	2380.0	2383.2
17	2323.6	2395.3	2406.8	2435.8	2397.7	2392.1	2386.2	2386.8	2410.8	2370.7	2368.1	2389.2
18	2334.7	2393.5	2419.5	2408.9	2399.9	2394.6	2390.6	2399.5	2397.8	2363.5	2370.0	2408.3
19	2349.6	2403.5	2409.0	2397.6	2404.5	2402.2	2403.8	2411.9	2370.8	2350.7	2356.7	2414.3
20	2363.8	2418.7	2408.5	2376.0	2379.9	2414.4	2421.6	2420.4	2380.4	2356.4	2340.9	2419.0
21	2377.5	2420.4	2377.7	2361.3	2373.7	2418.6	2420.3	2411.7	2382.0	.0	2337.2	2418.9
22	2373.6	2398.1	2402.0	2375.7	2378.2	2417.7	2433.1	2387.5	2389.5	2360.2	2355.4	2423.7
23	2403.6	2381.8	2383.8	2380.6	2384.6	2418.7	2417.9	2384.5	2384.7	2377.5	2313.7	2433.8
24	2387.5	2382.7	2386.7	2378.8	2397.6	2423.2	2425.1	2384.5	2395.4	2375.0	2341.8	2436.0
25	2398.5	2409.8	2401.9	2401.6	2404.2	2426.7	2414.6	2388.3	2393.4	2381.9	2368.0	2427.2
26	2422.4	2407.9	2419.4	2417.0	2408.9	2436.8	2403.6	2382.5	2391.8	2384.0	2365.1	2396.6
27	2418.8	2408.7	2388.5	2419.1	2427.5	2436.1	2397.9	2395.1	2391.5	2402.2	2400.9	2381.7
28	2394.3	2407.5	2387.2	2430.3	2423.8	2433.7	2383.6	2398.0	2407.8	2402.7	2407.4	2397.7
29	2399.4	-----	2395.1	2424.8	2414.2	2438.4	2398.0	2394.8	2399.6	2410.6	2385.5	2391.2
30	2394.1	-----	2414.2	2432.7	2407.9	2432.5	2392.4	2402.3	2410.0	2417.0	2366.9	2390.7
31	2400.4	-----	2426.8	-----	2399.8	-----	2391.4	2412.0	-----	2424.0	-----	2391.3

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1976

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2400.4	2370.5	2379.3	2244.8	2387.4	2393.8	2390.0	2414.2	2411.1	2410.9	2435.4	2433.9
2	2386.8	2383.5	2402.0	2274.3	2386.2	2402.9	2389.2	2415.9	2420.0	2406.2	2439.7	2438.4
3	2373.5	2369.1	2401.4	2298.7	2350.1	2410.1	2394.5	2421.6	2423.0	2419.7	2451.1	2428.4
4	2378.6	2374.0	2404.3	2322.9	2367.7	2400.1	2399.5	2423.9	2426.2	2425.6	2447.1	2430.0
5	2367.8	2384.2	2409.3	2358.4	2377.0	2401.9	2403.6	2422.9	2433.9	2420.8	2450.7	2411.9
6	2362.5	2409.1	2417.6	2385.6	2393.0	2393.8	2400.9	2426.0	2439.1	2427.5	2433.6	2413.7
7	2375.5	2428.0	2425.6	2403.0	2401.9	2411.8	2413.7	2419.8	2437.9	2427.9	2408.9	2419.3
8	2384.0	2418.6	2397.8	2404.7	2414.7	2413.3	2424.2	2424.7	2446.0	2418.2	2411.4	2423.9
9	2408.0	2413.0	2408.7	2403.7	2415.0	2411.0	2425.1	2422.3	2438.0	2413.8	2419.8	2391.6
10	2412.9	2406.5	2428.2	2413.8	2413.6	2421.4	2439.3	2435.3	2433.8	2424.5	2417.1	2383.8
11	2410.7	2405.1	2430.3	2409.9	2411.6	0	2443.4	2447.0	2440.8	2413.4	2428.7	2363.5
12	2406.4	2419.1	2431.0	2401.7	2400.5	2448.2	2446.7	2448.5	2438.8	2400.4	2408.0	2399.4
13	2395.2	2407.8	2425.6	2393.4	2404.5	2437.5	2451.9	2440.6	2420.2	2399.2	2399.5	2436.1
14	2406.3	2411.0	2438.2	2384.3	2417.0	2432.3	2456.0	2433.0	2419.5	2406.2	2398.1	2427.9
15	2397.5	2406.1	2425.4	2385.5	2417.4	2430.7	2435.6	2407.5	2406.6	2403.8	2408.0	2428.7
16	0	2417.3	2401.0	2379.1	2421.4	2433.5	2415.1	2417.5	2412.3	2401.0	2414.9	2447.1
17	2398.3	2430.1	2425.2	2386.6	2405.2	2404.5	2411.5	2400.7	2411.5	2412.1	2425.2	2444.8
18	2409.2	2391.2	2401.9	2399.2	2423.3	2398.2	2409.0	2392.8	2400.2	2424.2	2422.2	2427.4
19	2405.9	2381.6	2378.3	2399.1	2431.4	2393.8	2397.2	2384.5	2407.2	2419.9	2409.6	2412.0
20	2403.1	2380.2	2388.3	2407.4	2427.2	2394.0	2399.3	2390.9	2383.2	2408.0	2399.6	2416.0
21	2411.8	2366.4	2386.2	2419.4	2408.9	2384.7	2404.6	2392.7	2384.0	2426.6	2400.9	2429.4
22	2418.8	2408.7	2405.8	2415.4	2377.2	2387.4	2402.7	2403.6	2390.9	2426.9	2403.8	2421.4
23	2392.2	2422.6	2423.4	2418.8	2358.6	2394.2	2400.5	2413.4	2372.9	2419.8	2381.8	2422.8
24	2376.6	2408.8	2409.2	2411.0	2363.4	2408.8	2396.1	2395.8	2394.8	2408.3	2391.6	2439.6
25	2367.9	2409.1	2403.2	2414.7	2369.8	2386.3	2412.2	2398.3	2395.0	2419.3	2388.2	2419.7
26	2356.2	2414.1	2400.9	2408.6	2378.3	2387.7	2406.7	2401.5	2397.7	2418.5	2375.7	2420.6
27	2363.4	2415.5	2363.5	2389.5	2401.3	2386.2	2396.1	2403.4	2403.6	2425.3	2392.0	2437.6
28	2391.4	2393.4	2364.8	2372.3	2392.4	2393.6	2417.2	2405.2	2409.7	2429.6	2409.4	2406.3
29	2365.3	2382.6	2322.3	2373.5	2383.4	2395.8	2409.9	2404.8	2415.4	2427.3	2423.9	2406.3
30	2396.0	-----	2300.1	2396.2	2380.2	2397.7	2404.7	2417.2	2413.6	2431.4	2435.7	2423.4
31	1892.9	-----	2271.8	-----	2384.5	-----	2412.9	2418.3	-----	2425.3	-----	2412.7

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1977

DRY

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2415.1	2422.4	2424.3	2433.9	2381.7	2404.2	2336.6	2366.4	2381.0	2378.6	2399.4	2373.4
2	2397.8	2423.2	2413.8	2418.2	2363.3	2391.6	2332.2	2359.7	2385.6	2369.7	2406.3	2370.8
3	2393.7	2426.2	2386.2	2398.1	2377.2	2394.5	2339.6	2361.5	2388.9	2381.9	2404.4	2385.6
4	2396.9	2430.2	2381.4	2389.2	2391.0	2396.2	2345.3	2361.6	2388.0	2378.0	2408.8	2405.5
5	2409.0	2425.9	2377.2	2396.2	2405.8	2404.9	2354.2	2361.4	2398.1	2367.9	2438.3	2416.9
6	2412.6	2434.9	2373.1	2392.8	2401.9	2414.7	2375.6	2350.2	2402.2	2388.7	2436.7	2440.8
7	2411.7	2412.4	2376.3	2391.1	2417.3	2421.0	2380.4	2351.1	2403.5	2412.0	2440.4	2437.8
8	2409.0	2400.4	2383.8	2373.8	2424.0	2428.1	2364.3	2351.6	2404.0	2417.2	2448.9	2431.9
9	2416.7	2396.7	2377.5	2402.1	2428.7	2421.7	2366.0	2326.7	2412.9	2407.2	2444.5	2425.7
10	2417.4	2409.7	2383.7	2411.5	2415.4	2425.3	2358.7	2343.5	2412.5	2406.2	2456.1	2443.9
11	2429.9	2410.7	2408.8	2413.1	2402.2	2428.9	2352.7	2340.1	2410.9	2404.7	2427.8	2438.7
12	2411.6	2417.4	2419.4	2424.5	2405.9	2422.5	2350.4	2357.7	2375.2	2387.5	2456.7	2429.3
13	2426.9	2429.2	2450.7	2426.1	2409.7	2411.0	2352.4	2373.1	2335.4	2376.9	2454.2	2390.9
14	2430.2	2431.5	2457.5	2423.0	2417.3	2406.6	2372.9	2344.5	2306.8	2373.7	2429.5	2365.1
15	2426.8	2448.9	2441.7	2431.5	2427.5	2419.0	2365.9	2348.4	2320.2	2376.2	2403.2	2374.5
16	2433.7	2439.3	2437.7	2425.2	2414.0	2428.1	2345.7	2341.2	2336.8	2385.8	2369.8	2375.4
17	2457.5	2441.7	2452.9	2426.0	2398.9	2407.4	2358.7	2352.4	2360.6	2386.1	2410.8	2407.3
18	2460.1	2404.7	2424.4	2434.3	2412.7	2412.2	2349.7	2345.6	2372.5	2345.5	2401.3	2405.4
19	2444.1	2395.7	2423.3	2424.3	2423.6	2408.0	2342.6	2355.9	2366.3	2353.0	2386.5	2402.9
20	2439.6	2399.7	2431.0	2411.5	2438.3	2390.0	2342.5	2367.7	2357.3	2359.0	2374.3	2390.3
21	2435.8	2412.9	2427.8	2417.0	2441.8	2393.4	2343.5	2371.9	2245.5	2360.1	2430.7	2413.4
22	2441.2	2402.6	2439.9	2422.5	2427.9	2384.7	2355.1	2379.7	2263.5	2369.5	2392.1	2405.3
23	2427.7	2395.4	2434.8	2440.7	2416.7	2385.3	2367.2	2383.9	2359.6	2393.5	2390.8	2417.4
24	2423.6	2394.9	2416.8	2416.5	2410.4	2388.9	2378.1	2391.4	2369.8	2406.6	2390.0	2418.0
25	2432.0	2408.7	2405.7	2400.7	2414.5	2395.4	2376.0	2391.4	2391.8	2414.2	2426.6	2406.3
26	2444.5	2404.1	2402.2	2419.0	2426.2	2401.3	2388.7	2390.3	2393.6	2394.7	2388.6	2395.4
27	2444.2	2403.8	2391.6	2413.1	2426.3	2384.1	2396.4	2390.4	2398.8	2393.9	2380.1	2400.7
28	2437.2	2413.4	2389.9	2407.4	2425.6	2363.9	2395.9	2382.9	2398.8	2398.5	2373.8	2402.6
29	2419.3	-----	2402.3	2402.7	2421.9	2361.2	2360.4	2398.1	2404.9	2393.4	2388.2	2385.1
30	2380.5	-----	2400.9	2381.5	2412.0	2350.4	2360.8	2408.7	2388.2	2396.4	-----	2378.8
31	2377.9	-----	2424.4	-----	2409.8	-----	2373.5	2393.1	-----	-----	-----	-----

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1978

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2367.8	2335.9	2364.1	2404.3	2069.3	2277.4	2274.6	2347.1	2334.8	2254.9	2301.2	2352.3
2	2372.5	2373.2	2359.9	2393.3	1915.7	2231.0	2283.2	2345.6	2342.9	2287.6	2307.8	2337.3
3	2377.3	2385.1	2364.8	2360.7	1944.7	2181.4	2294.4	2345.7	2352.6	2315.5	2329.8	2354.6
4	2270.5	2383.6	2375.3	2344.8	2007.5	2217.5	2288.9	2338.7	2358.4	2321.8	2344.3	2317.5
5	2288.1	2395.9	2349.2	2331.3	2094.6	2226.1	2269.5	2337.4	2355.9	2296.7	2373.4	2327.4
6	2323.5	2401.8	2374.4	2348.4	2142.9	2259.1	2274.7	2328.7	.0	2317.9	2376.6	2317.0
7	2356.2	2396.4	2377.2	2371.5	2219.5	2264.7	2290.8	2337.8	2345.2	2343.7	2383.7	2325.9
8	2356.2	2399.8	2360.5	2354.8	2220.0	2279.8	2305.2	2337.1	2345.5	2362.1	2365.3	2339.7
9	2400.3	2409.3	2257.6	2335.5	2234.0	2309.8	2310.9	2339.7	2327.8	2355.4	2376.3	2350.4
10	2428.7	2416.6	2200.3	2327.8	2278.5	2327.8	2314.2	2351.4	2338.0	2329.2	2376.6	2356.9
11	2384.4	2411.5	2227.4	2257.4	2291.2	2295.4	2333.4	2355.9	2311.2	2345.8	2375.8	2360.6
12	2358.2	2415.8	2260.0	2276.0	2288.6	2312.3	2348.4	2348.0	2371.9	2328.7	2287.5	2372.6
13	2369.1	2411.9	2293.5	2300.6	2299.8	2324.7	2268.4	2351.5	2373.0	2297.9	2292.2	2364.7
14	2368.9	2395.4	2316.8	2313.5	2310.7	2327.4	2197.6	2363.3	2359.3	2285.8	2284.4	2317.6
15	2383.1	2122.9	2329.5	2328.2	2282.5	2314.6	2171.7	2368.6	2356.4	2286.6	2315.0	2317.8
16	2398.3	2239.8	2348.4	2351.9	2297.8	2325.6	2204.7	2374.9	2348.6	2302.6	2347.1	2309.3
17	2366.9	2308.3	2374.2	2374.7	2319.8	2319.8	2236.8	2358.4	2357.9	2307.2	2356.4	2339.1
18	2370.3	2350.0	2380.6	2331.0	2333.6	2325.6	2294.7	2345.1	2356.8	2328.8	2339.4	2339.5
19	2370.0	2364.7	2373.8	2307.2	2336.3	2313.3	2274.5	2290.2	2357.5	2327.3	2344.5	2327.1
20	2371.4	2384.4	2378.2	2288.7	2335.1	2329.2	2287.7	2300.3	2357.9	2329.4	2313.7	2299.9
21	2380.7	2400.3	2367.3	2300.1	2320.6	2328.4	2389.4	2302.7	2358.2	2346.3	2317.3	2272.4
22	2378.0	2375.6	2405.3	2304.0	2308.9	2323.7	2308.4	2303.7	2364.0	2359.8	2323.7	2247.1
23	2374.9	2361.7	2388.0	2309.6	2333.2	2332.1	2291.0	2315.6	2411.7	2348.6	2311.9	2258.0
24	2370.8	2363.9	2363.1	2296.0	2312.3	2357.4	2314.2	2335.6	2380.7	2341.0	2302.8	2286.9
25	2348.8	2361.5	2336.3	2304.8	2329.7	2306.9	2310.0	2358.1	2342.7	2333.5	2297.6	2290.4
26	2340.1	2333.2	2356.8	2280.2	2334.5	2222.5	2325.5	2372.7	2318.5	2314.9	2266.8	2304.5
27	2381.5	2335.2	2341.5	2273.3	2340.3	2224.8	2335.7	2355.2	2277.9	2287.0	2298.5	2321.7
28	2375.2	2348.7	2367.9	2271.7	2358.8	2261.3	2332.6	2342.7	2298.9	2265.5	2308.3	2319.0
29	2344.8	-----	2372.9	2273.0	2330.1	2278.3	2328.6	2330.3	2211.3	2272.4	2325.2	2308.6
30	2283.7	-----	2389.2	2222.6	2295.9	2252.3	2338.8	2327.7	2223.2	2271.7	2332.6	2270.4
31	2297.6	-----	2404.7	-----	2265.6	-----	2352.3	2328.8	-----	2278.0	-----	2226.6

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1979

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2240.3	2321.9	2320.3	2238.5	2241.3	2216.9	2222.3	2185.9	2103.4	2176.2	2204.7	2188.9
2	2281.9	2340.1	2302.7	2249.6	2252.9	2221.7	2244.0	2146.3	2125.2	2182.1	2201.6	2153.4
3	2253.8	2328.0	2293.5	2225.7	2277.0	2223.0	2241.2	2158.3	2179.9	2179.5	2216.4	2184.6
4	2235.8	2317.0	2270.1	2208.6	2287.0	2220.1	2258.1	2167.7	2195.8	2177.4	2225.0	2183.0
5	2271.4	2321.0	2242.4	2191.8	2301.2	2241.2	2241.0	2180.1	2192.1	2192.6	2217.8	2203.2
6	2285.8	2340.9	2256.5	2167.0	2273.9	2234.1	2217.2	2213.0	2194.6	2132.8	2216.2	2216.5
7	2234.9	2323.9	2271.0	2185.4	2273.6	2120.0	2077.5	2206.8	2199.0	2133.6	2229.5	2246.9
8	2229.0	2349.3	2292.2	2209.1	2279.9	2106.0	2081.2	2194.3	2218.9	2124.1	2212.8	2250.2
9	2265.8	2366.6	2310.0	2210.2	2271.5	2123.7	2099.8	2203.1	2225.7	2093.4	2170.8	2235.5
10	2275.0	2387.9	2294.8	2219.6	2252.3	2134.3	2121.7	2208.0	2204.6	2103.3	2135.2	2246.6
11	2311.3	2339.9	2294.9	2228.1	2249.4	2151.1	2143.4	2206.2	2205.8	2115.9	2107.8	2234.7
12	2328.7	2328.4	2311.9	2251.5	2253.3	2156.3	2167.6	2181.7	2207.1	2132.0	2096.1	2253.2
13	2328.2	2330.5	2295.6	2258.1	2257.0	2136.5	2163.0	2160.6	2184.6	2149.3	2115.2	2268.1
14	2334.9	2336.7	2280.0	2271.3	2255.2	2154.1	.0	2143.3	2174.0	2167.5	2133.9	2286.9
15	2329.0	2304.2	2301.0	2270.3	2248.3	2149.5	2171.9	2154.1	2144.5	2170.0	2154.9	2264.7
16	2321.8	2341.5	2286.5	2273.5	2242.2	2162.4	2170.7	2166.5	2128.2	2168.4	2166.0	2221.9
17	2318.0	2317.4	2260.1	2270.6	2240.7	2160.9	2153.3	2169.4	2076.3	2182.7	2148.8	2234.3
18	2332.7	2275.7	2254.9	2273.5	2243.0	2162.4	2142.0	2130.3	2068.1	2206.8	2158.2	2237.1
19	2301.9	2242.5	2276.5	2250.8	2225.8	2175.0	2143.9	2099.0	2051.2	2220.6	2167.8	2248.6
20	2298.8	2214.3	2282.3	2259.0	2215.4	2176.1	.0	1984.2	2019.9	2235.7	2177.0	2230.5
21	2294.4	2200.5	2275.7	2261.3	2191.0	2167.7	.0	1967.2	2017.9	2207.1	2183.8	2232.5
22	2298.9	2195.9	2270.9	2226.4	2178.0	2157.4	2165.9	1992.1	2048.6	2212.0	2195.8	2225.8
23	2268.9	2199.9	2257.3	2212.6	2164.8	2160.7	2163.9	2010.3	2065.7	2229.8	2204.2	2240.0
24	2292.1	2207.4	2263.2	2215.2	2165.5	2144.7	2159.9	1999.7	2071.4	2226.7	2191.7	2225.4
25	2308.7	2260.9	2251.8	2151.4	2170.1	2143.5	2169.1	1984.3	2109.4	2236.0	2213.8	2211.8
26	2333.9	2276.1	2278.1	2129.1	2181.1	2155.6	2176.8	2002.8	2141.8	2225.8	2208.0	2260.4
27	2325.9	2300.8	2271.3	2171.9	2189.2	2164.6	2196.0	2027.1	2152.3	2229.1	2190.0	2247.2
28	2323.5	2311.6	2258.4	2195.6	2188.6	2162.2	2206.0	2062.1	2146.9	2218.5	2196.0	2228.6
29	2309.5	-----	2199.6	2218.7	2189.4	2226.6	2207.9	2035.1	2135.8	2200.6	2217.3	2216.4
30	2317.1	-----	2180.3	2227.2	2150.2	2216.3	2205.2	2021.4	2156.6	2210.9	2214.0	2220.7
31	2337.5	-----	2198.7	-----	2164.2	-----	2213.2	2051.1	-----	2217.8	-----	2202.1

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1980

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2226.7	2272.9	2245.9	2230.5	2203.0	2155.2	2147.6	2131.9	2135.8	2169.7	2102.1	1932.6
2	2246.8	2269.8	2279.2	2255.8	2207.0	2166.8	2124.0	2127.4	2208.2	2169.7	2082.2	1962.8
3	2245.5	2276.4	2303.9	2197.0	2206.3	2176.4	2159.1	2137.3	2134.5	2160.6	2085.6	1977.9
4	2235.2	2286.7	2283.9	2175.2	2219.5	2169.3	2138.3	2144.1	2168.1	2134.6	2077.0	1986.5
5	2250.8	2283.3	2282.0	2172.1	2220.6	2192.0	2133.2	2135.9	2145.8	2110.0	2087.2	2026.8
6	2257.5	2206.1	2212.8	2103.0	2196.5	2188.1	2131.7	2121.6	2098.0	2120.0	2087.5	2053.5
7	2258.4	2163.0	2211.6	2093.0	2185.7	2162.6	2139.7	2129.8	2118.6	2129.6	2095.3	2079.4
8	2262.9	2178.5	2207.5	2100.5	2168.6	2110.0	2152.6	2138.4	2122.5	2129.3	2104.3	2123.7
9	2237.4	2181.9	2205.6	2090.2	2185.2	2079.4	2157.9	2108.9	2140.4	2095.2	2126.4	2130.0
10	2249.5	2192.1	2209.1	2082.0	2191.0	2073.1	2146.9	2126.9	2128.8	2079.2	2079.5	2151.9
11	2223.0	2191.7	2217.5	2140.5	2199.8	2029.8	2157.4	2159.2	2127.6	2062.0	2032.3	2124.3
12	2200.9	2203.0	2217.5	2132.6	2207.8	2062.5	2127.8	2151.7	2146.4	2106.8	2029.1	2084.9
13	2185.4	2201.8	2225.1	2138.8	2201.7	2086.0	2136.7	2151.9	2151.6	2107.3	2053.7	2079.4
14	2156.3	2189.3	2231.6	2165.6	2196.7	2114.9	2136.7	2143.1	2139.3	2107.9	2063.1	2087.2
15	2144.3	2188.3	2231.6	2173.3	2196.1	2125.6	2138.8	2110.4	2133.7	2099.7	2086.3	2067.3
16	2197.5	2188.3	2212.0	2210.6	2199.4	2141.3	2144.8	2102.3	2150.6	2107.8	2076.2	2102.4
17	2199.3	2193.7	2259.4	2223.3	2197.7	2149.7	2153.8	2104.4	2128.1	2129.9	2085.4	2100.0
18	2200.3	2198.9	2241.9	2245.0	2209.2	2154.7	2145.2	2109.6	2132.3	2089.9	2090.1	2088.1
19	2218.2	2199.4	2241.2	2248.7	2206.1	2163.8	2094.8	2114.7	2143.1	2075.3	2088.1	2029.2
20	2206.6	2220.1	2224.1	2244.0	2224.1	2173.4	2105.4	2111.8	2135.5	2085.0	2100.3	2032.0
21	2217.5	2224.7	2243.7	2241.9	2221.4	2165.1	2100.7	2121.5	2122.7	2095.7	2109.1	2015.7
22	2227.1	2227.3	2243.5	2238.2	2217.0	2155.4	2107.8	2119.9	2143.0	2089.5	2109.1	2054.9
23	2241.7	2220.3	2248.2	2242.5	2216.8	2152.7	2119.8	2130.6	2127.3	2083.0	2112.2	2069.9
24	2243.2	2222.2	2255.2	2254.8	2226.0	2082.0	2128.6	2123.8	2152.7	2091.3	2111.8	2085.7
25	2234.1	2234.4	2251.9	2265.6	2203.4	2063.0	2117.5	2164.1	2164.1	2091.5	2062.9	2090.6
26	2253.3	2246.7	2246.4	2253.6	2197.6	2074.2	2054.1	2131.2	2152.8	2032.4	2016.8	2102.8
27	2247.4	2252.8	2263.5	2248.0	2192.5	2084.9	2057.1	2119.9	2148.5	2024.3	2043.6	2123.1
28	2258.8	2244.8	2276.3	2229.1	2179.0	2093.4	2080.6	2119.3	2130.7	2076.6	2048.3	2115.3
29	2237.6	2239.8	2279.8	2226.4	2178.7	2129.8	2082.6	2145.2	2126.9	2096.5	2009.4	2096.1
30	2274.4	-----	2289.0	2214.3	2171.7	2138.1	2091.1	2135.2	2145.1	2123.0	1946.6	2096.3
31	2284.3	-----	2265.1	-----	2173.0	-----	2116.0	2123.7	-----	2102.0	-----	2099.8

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1981

MONTH

DAY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2110.1	2103.0	2030.0	2113.9	2078.1	2093.1	2062.8	2121.8	2134.0	2124.0	2116.9	2137.3
2	2145.0	2052.6	1976.8	2129.1	2082.7	2093.8	2077.2	2127.5	2147.5	2132.9	2111.4	2097.0
3	2123.6	2055.4	1974.0	2069.4	2096.8	2093.0	2091.0	2112.8	2147.9	2067.2	2096.6	2108.4
4	2156.9	2078.3	1977.9	2063.2	2120.9	2109.2	2103.3	2118.1	2145.1	2041.7	2097.9	2105.0
5	2151.7	2093.1	1972.2	2090.3	2119.4	2125.8	2124.3	2120.4	2162.9	2045.8	2113.5	2113.9
6	2163.4	2090.9	1933.4	2130.5	2128.3	2127.1	2146.5	2126.4	2168.0	2074.6	2101.6	2124.9
7	2172.5	2055.2	1948.6	2145.5	2134.5	2108.1	2149.6	2141.5	2165.1	2120.8	2087.7	2125.5
8	2156.3	2053.1	2003.2	2111.2	2143.0	2086.7	2142.9	2139.6	2161.8	2126.1	2056.2	2127.6
9	2161.9	2098.7	2105.5	2105.3	2114.7	2090.4	2149.2	2140.0	2120.4	2103.8	2048.8	2093.1
10	2169.6	2086.6	2118.8	2103.1	2136.4	2097.2	2154.6	2072.6	2106.3	2105.8	2077.0	2102.7
11	2169.3	2085.0	2137.2	2101.3	2074.0	2107.6	2151.8	2054.4	2114.1	2052.5	2059.4	2109.0
12	2177.0	2098.4	2156.4	2085.0	2062.4	2103.3	2158.6	2065.0	2126.6	2101.1	1996.0	2099.7
13	2180.9	2138.2	2113.5	2055.4	2055.3	2104.6	2157.4	2067.0	2133.4	2064.1	1997.2	2110.8
14	2184.1	2147.1	2108.5	2054.8	2054.0	2116.3	2153.0	2090.3	2136.1	1952.7	2040.3	2111.2
15	2174.2	2161.5	2096.4	2039.8	2037.4	2110.5	2145.8	2097.4	2156.2	1946.2	2048.4	2127.4
16	2170.3	2163.0	2114.2	2041.7	1993.7	2100.4	2160.4	2102.1	2160.4	1953.7	2058.4	2151.7
17	2167.9	2152.7	2120.0	2070.2	2010.0	2070.9	2157.1	2109.7	2174.0	1958.9	2045.5	2131.1
18	2165.2	2162.1	2115.2	2073.0	1908.8	2088.5	2121.5	2105.0	2182.7	1976.7	2080.8	2157.8
19	2140.8	2179.9	2158.3	2078.4	1920.3	2099.1	2152.0	2117.1	2154.9	2024.4	2087.0	2183.9
20	2141.9	2162.8	2170.4	2086.5	1948.8	2117.2	2145.8	2132.2	2161.1	2006.9	2095.1	2191.7
21	2171.2	2160.0	2167.2	2076.8	1988.1	2103.3	2150.8	2143.0	2149.9	1958.8	2091.8	2201.6
22	2175.3	2170.8	2161.9	2073.5	2035.1	2077.4	2157.9	2162.5	2144.2	1982.8	2074.9	2197.9
23	2168.5	2181.0	2170.8	2093.3	2058.3	2093.8	2128.0	2142.3	2181.1	2014.9	2052.5	2196.0
24	2175.6	2117.3	2179.7	2100.7	2083.2	2112.7	2094.5	2114.6	2177.1	2047.1	2072.1	2182.2
25	2168.8	2066.3	2179.1	2112.9	2093.3	2142.0	2044.7	2122.5	2144.3	2073.7	2048.2	2170.9
26	2159.1	2025.5	2126.6	2079.4	2105.6	2138.5	1955.5	2130.2	2128.7	2089.0	2039.4	2175.8
27	2160.7	1992.9	2103.7	2076.7	2117.0	2097.2	2099.2	2148.0	2123.9	2077.8	2092.2	2190.5
28	2174.4	2035.8	2101.0	2079.8	2143.5	2071.5	2042.9	2154.6	2142.2	2084.9	2110.5	2180.1
29	2180.6	-----	2079.8	2082.5	2170.8	2079.6	2065.1	2151.4	2140.5	2032.9	2108.9	2138.9
30	2133.1	-----	2124.1	2087.5	2170.5	2065.9	2089.3	2144.8	2102.3	2106.6	2125.7	2112.1
31	2107.7	-----	2117.5	-----	2157.9	-----	2109.7	2129.2	-----	2113.3	-----	2091.6

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1982

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2110.4	2024.1	2132.1	2188.0	2151.0	2175.3	2071.0	2027.3	2007.9	1967.1	1960.6	1998.7
2	2100.8	2011.1	2067.3	2154.2	2183.2	2174.4	2073.8	2012.8	2015.9	1966.0	2007.7	1985.7
3	2108.7	2011.2	2121.7	2183.6	2202.7	2172.0	2072.2	2002.2	2019.9	1971.3	2034.7	2018.9
4	2105.9	2026.5	2150.5	2225.6	2204.6	2183.4	2066.7	2009.2	2014.5	1962.1	2049.5	2059.9
5	2111.9	2026.5	2135.0	2235.8	2199.1	2180.9	2081.8	2006.9	2014.5	1963.8	2049.3	.0
6	2135.2	2040.5	2172.3	2254.1	2195.6	2163.2	2067.5	2009.6	1894.8	1963.1	.0	2046.4
7	2145.4	2084.9	2191.5	.0	2198.1	2145.0	2088.1	1932.1	1873.2	1975.8	.0	2007.0
8	2162.3	2107.3	2181.7	.0	2201.2	2158.8	2071.5	1931.3	1905.1	1981.2	.0	2054.0
9	2194.8	2129.7	2168.2	2204.9	2211.2	2108.8	2087.3	1940.0	1911.5	1995.9	.0	2035.4
10	2218.9	2199.6	2181.9	2203.2	2210.4	2078.6	2075.5	1920.8	1941.2	2014.4	2037.6	2020.7
11	2228.7	2149.9	2168.2	2227.9	2208.9	2060.6	2048.8	1917.4	1959.8	2011.8	2048.5	1974.7
12	2236.8	2043.6	2181.3	2244.4	2215.3	2061.5	1975.8	1928.5	1967.7	2008.1	2052.3	1981.2
13	2219.7	2087.4	2185.8	2238.2	2221.0	2000.0	1927.9	1948.9	1978.4	2002.2	2037.5	1995.3
14	2205.5	2099.6	2184.8	2192.5	2231.5	1971.5	1617.3	1965.6	1973.3	2014.4	2060.0	1985.0
15	2225.8	2097.1	2182.6	2226.8	2216.8	1964.6	1718.9	1978.2	1981.0	2011.3	2044.2	1983.5
16	2236.0	2096.2	2224.2	2229.8	2199.5	1964.5	1764.0	1999.6	1986.6	2004.1	2036.0	1987.0
17	2223.6	2149.1	2236.3	2185.1	2198.4	1995.2	1784.6	1996.8	2004.8	2000.6	2043.0	2013.4
18	2175.3	2146.1	2227.9	2175.2	2182.4	2025.1	1820.8	2013.5	2011.7	1981.2	2060.0	1969.6
19	2200.5	2135.2	2233.1	2175.7	2168.7	2046.6	1860.0	2014.3	1992.2	1992.1	2075.6	1972.0
20	2205.4	2140.8	2239.0	2153.0	2170.6	2037.4	1918.1	2005.2	1978.9	2001.5	2079.0	1959.6
21	2195.2	2153.2	2232.9	2154.8	2192.0	2030.9	1962.1	2017.3	1897.5	2001.6	2073.4	1966.6
22	2194.6	2150.7	2215.4	2155.0	2196.2	2048.2	1958.9	2024.2	1894.3	2018.5	2086.7	.0
23	2200.4	2142.0	2185.3	2174.7	2205.4	2064.8	1998.8	2012.9	1877.3	2027.3	2066.9	1995.8
24	2228.0	2145.2	2204.4	2183.7	2203.7	2074.2	1999.0	2007.9	1896.0	2029.0	2024.6	2042.9
25	2210.5	2152.8	2203.0	2115.7	2204.8	2070.0	2004.4	2003.9	1913.8	2044.4	1976.4	2042.2
26	2218.7	2146.6	2198.1	2100.7	2206.6	2074.8	2045.4	1992.7	1900.7	2026.9	2036.4	.0
27	2217.6	2170.0	2186.6	2125.8	2169.7	2097.3	2076.8	1995.8	1915.1	2015.0	2056.5	.0
28	2179.7	2173.1	2185.9	2150.5	2171.1	2092.0	2086.1	1990.8	1920.3	2025.2	2065.5	.0
29	2148.7	-----	2211.2	2148.1	2182.9	2078.8	2071.0	1977.4	1932.1	2003.8	2054.9	1987.5
30	2186.2	-----	2203.9	2152.5	2176.0	2073.9	2048.2	1983.3	1950.4	1984.6	2044.8	2016.4
31	2093.4	-----	2207.9	-----	2172.0	-----	2015.3	1981.3	-----	1976.0	-----	2042.3

Mean station pressure 60.452 cm. HG
 Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1983

MONTH

DAY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2050.5	2102.5	2050.1	2181.5	2117.8	2138.8	2134.1	2216.0	2178.6	2185.2	2224.4	2185.7
2	2046.5	2113.2	2152.1	2181.2	2112.3	2140.0	2138.3	2212.9	2167.5	2179.9	2208.7	2179.9
3	2046.2	2114.4	.0	2176.4	2117.0	2128.5	2137.3	2186.6	2178.4	2189.9	2215.2	2189.9
4	2062.9	2131.8	.0	2179.5	2119.5	2138.1	2132.9	2167.4	2180.9	2183.6	.0	2183.6
5	2044.9	1975.7	.0	2166.1	2143.4	2133.3	2167.2	2183.7	2191.5	2189.4	.0	2189.4
6	2070.7	2000.2	.0	2152.9	2151.5	2137.1	2171.2	2160.1	2188.1	2178.0	.0	2178.0
7	2074.4	2034.1	.0	2152.3	2133.2	2141.1	2176.0	2159.6	2182.5	2170.3	.0	2170.3
8	2044.4	2068.0	2161.6	2157.7	2127.1	2163.2	2169.4	2136.6	2175.4	2147.3	.0	2147.3
9	2090.4	2072.8	2165.1	2161.5	2140.3	2170.5	2185.4	2129.7	2181.9	2155.7	2171.3	2155.7
10	1962.0	2088.6	2134.9	2166.9	2139.3	2128.3	2204.4	2150.7	2170.9	2163.7	2174.2	2163.7
11	1963.5	2118.6	2110.9	2172.6	2114.8	2123.3	2194.2	2148.0	2168.4	2178.6	.0	2178.6
12	2012.3	2124.2	2138.8	2154.6	2082.4	2130.2	2183.8	2166.1	2178.7	2185.5	.0	2185.5
13	2041.6	2150.9	2134.0	2146.8	2075.3	2095.8	2178.6	2197.6	2186.6	2189.3	.0	2189.3
14	2062.4	2145.2	2132.6	2147.0	2070.6	2092.2	2189.6	2205.6	2185.9	2178.7	2199.5	2178.7
15	2088.1	2140.5	2155.2	2140.1	2061.4	2109.9	2182.9	2180.5	2181.7	2163.6	2208.1	2163.6
16	2109.3	2130.2	2150.9	2158.2	2072.8	2130.9	2184.1	2161.2	2173.9	2192.7	2205.2	2192.7
17	.0	2131.5	2150.1	2160.2	2063.9	2136.2	2198.2	2157.5	2176.5	2184.1	2196.9	2184.1
18	2103.2	2137.6	2166.2	2177.7	2042.0	2142.7	2188.9	2165.9	2183.8	2183.8	.0	2183.8
19	2106.8	2154.4	.0	2179.9	2080.2	2135.7	2175.1	2178.0	2161.7	2188.0	2198.1	2161.7
20	2088.9	2165.6	.0	2183.6	2093.0	2142.0	2172.2	2163.0	2182.2	2190.1	2198.6	2182.2
21	2082.3	2168.3	2165.7	2167.5	2120.0	2149.6	2163.9	2180.9	2160.8	2200.7	2194.3	2221.2
22	.0	2174.2	2174.7	2163.0	2082.9	2125.1	2178.9	2191.8	2171.2	2207.5	.0	2207.5
23	.0	2177.9	2180.5	2157.4	2095.5	2124.9	2156.3	2200.1	2187.0	2194.5	2226.6	2207.4
24	.0	2201.0	2177.7	2132.8	2083.6	2125.4	2145.0	2199.8	2191.1	2199.3	2222.8	2249.9
25	.0	2199.7	2189.1	2115.5	2060.4	2144.0	2166.6	2201.4	2187.9	2208.2	.0	2240.0
26	2102.2	2203.1	2158.3	2121.6	2084.2	2135.0	2190.5	2195.9	2185.9	2217.6	.0	2234.5
27	2124.1	2173.2	2162.6	2115.9	2082.6	2110.2	2192.2	2204.8	2185.2	2203.5	2194.5	2218.7
28	2141.5	2159.6	2188.2	2134.3	2086.3	2121.8	2187.6	2207.3	2193.1	2188.4	2204.0	2224.2
29	2122.9	-----	2185.5	2114.9	2115.2	2127.9	2185.0	2218.1	2204.0	2173.8	.0	.0
30	2112.2	-----	2179.6	2120.5	2133.4	2134.6	2191.5	876.2	2193.8	2196.2	.0	2184.3
31	2108.6	-----	2179.5	2144.2	2144.2	-----	2196.5	2185.5	-----	2205.8	-----	2189.0

Mean station pressure 60.452 cm. HG

Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1984

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2216.1	2251.9	2157.9	2167.2	2070.2	2180.9	2147.1	2157.8	2212.6	.0	2196.1	2192.5
2	2216.8	2240.9	.0	2159.7	2111.9	2145.7	2146.7	2176.7	2216.3	.0	.0	2167.9
3	2210.7	2220.1	.0	2147.1	2120.9	2147.7	2143.7	2173.6	2222.0	.0	2200.3	2191.3
4	2191.1	2211.9	2170.7	2070.6	2122.7	2146.8	2140.3	2177.9	2196.0	.0	2197.2	2186.0
5	2178.1	2196.1	2179.9	2149.4	2124.8	2144.0	2141.1	2183.5	2170.1	.0	2192.2	2186.9
6	2183.5	2206.6	.0	2201.2	2125.3	2138.3	2154.1	2192.2	2156.7	.0	2204.4	2202.7
7	2210.6	2230.1	.0	2155.1	2141.7	2128.9	2160.0	2181.4	2160.4	.0	2199.9	2194.1
8	2230.4	2242.1	2185.1	2137.9	2126.5	2129.4	2183.4	2176.3	2179.5	.0	2209.5	2201.4
9	2227.1	2254.3	2192.0	2135.1	2137.5	2120.3	2193.3	2169.5	2182.7	.0	2193.4	2204.3
10	2225.0	2222.1	2202.7	2143.7	2129.0	2135.4	2165.9	2173.2	2185.0	.0	2197.7	2221.5
11	2226.8	2233.3	2196.2	2157.2	2098.4	2136.7	2166.3	2172.4	2174.3	.0	2196.9	.0
12	2233.8	2222.6	2202.2	2164.4	2099.0	2158.6	2154.9	2171.0	2188.3	.0	2199.4	2218.8
13	2244.3	2208.2	2198.4	2169.8	2081.5	2145.6	2164.3	2183.1	2198.6	.0	2210.4	2190.9
14	2232.5	2211.6	2180.0	2199.3	2115.2	2169.0	2164.1	2182.6	2192.8	2188.2	2211.0	2212.9
15	2249.7	2207.6	2179.0	2179.3	2109.6	2164.2	2162.7	2182.1	2210.0	2204.8	2181.7	2217.7
16	2250.3	2280.3	2205.9	2175.0	2123.6	2149.2	2166.7	2188.9	2200.4	2208.5	.0	2210.7
17	2241.6	2249.0	2211.2	2182.8	2092.5	2159.2	2163.3	2202.4	2196.8	2217.5	.0	2191.7
18	2231.0	2254.4	2213.9	2183.2	2098.0	2140.4	2156.2	2215.4	2213.8	2210.4	.0	2203.0
19	2264.0	2247.8	2217.8	2184.1	2116.4	2127.4	2162.5	2199.5	2198.0	2196.0	.0	2220.9
20	2264.1	2222.5	2223.0	2182.6	2126.3	2115.2	2172.0	2212.3	2185.6	2176.6	.0	2222.8
21	2258.4	.0	2210.3	2174.2	2128.4	2140.0	2182.8	2198.7	2188.8	2170.1	2193.5	2226.1
22	2244.1	.0	2182.1	2186.9	2111.4	2148.0	2187.8	2193.3	2193.4	2176.3	2201.6	2211.5
23	2244.7	2215.5	.0	2202.5	2088.9	2154.1	2178.7	2189.3	.0	2190.5	2189.3	2210.2
24	2237.6	2214.4	.0	2183.3	2077.7	2153.9	2143.4	2181.7	.0	2200.0	2210.9	2226.7
25	.0	2222.5	2196.7	2156.9	2087.0	2169.2	2198.5	2188.0	.0	2194.0	2217.5	2226.6
26	.0	2204.3	2191.7	2094.9	2084.2	2175.0	2146.1	2193.9	.0	2179.6	2232.3	2205.4
27	.0	2165.7	2163.0	2017.6	2082.8	2183.3	2198.7	2196.8	.0	2184.8	2236.4	2205.2
28	2263.9	2165.7	2150.0	2032.4	2093.5	2161.2	2157.5	2197.3	.0	2190.6	2234.7	2202.1
29	2256.2	2180.5	2144.1	2056.0	2097.7	2149.6	2159.0	2199.9	.0	2205.5	2239.4	2212.4
30	2242.9	-----	.0	2067.4	2115.0	2155.6	2169.0	2211.7	.0	2221.7	2193.7	2203.0
31	2249.2	-----	2166.5	-----	2148.0	-----	2159.3	2210.1	-----	2215.0	-----	2208.8

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1985

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2235.7	2240.5	2262.5	2288.7	2194.6	2312.9	2313.3	2286.1	2297.5	2332.3	2337.2	2329.7
2	2229.4	2242.2	.0	2294.7	2236.0	2310.3	2320.9	2289.2	2303.9	2341.0	2341.1	2329.5
3	2244.6	2247.0	.0	2298.7	2254.1	2303.0	2327.4	2294.7	2314.7	2319.1	2342.1	2331.6
4	2251.0	2242.5	2282.5	2286.4	2260.3	2320.4	2299.3	2288.3	2296.5	2320.0	2346.4	2346.3
5	2254.4	2259.0	2282.8	2293.7	2257.7	2316.7	2290.0	2294.1	2315.3	2310.3	2333.8	2351.1
6	.0	2239.2	2282.6	.0	2267.1	2313.7	2286.7	2304.1	2321.4	2305.2	2349.8	2361.8
7	2259.5	2236.5	2266.2	2316.4	2275.3	2300.0	2281.7	2310.2	2328.2	2305.6	2358.4	2355.0
8	2291.0	.0	2251.2	2320.6	2257.9	2309.3	2278.3	2300.7	2320.4	2310.0	2351.5	2343.6
9	2248.8	2269.8	2270.3	2316.3	2275.2	2304.4	2296.9	2302.8	2329.0	2310.6	2328.6	2361.8
10	2256.1	2257.5	2261.7	2307.3	2254.8	.0	2293.8	2295.9	2328.5	2307.6	2314.5	2341.2
11	2257.4	2268.9	2260.3	2297.5	2279.0	2299.1	2299.6	2297.8	2338.2	2305.9	2338.7	2337.2
12	2261.6	2269.9	2260.5	.0	2293.3	2304.2	2261.6	2302.7	2341.6	2304.2	2336.7	2344.2
13	2260.0	.0	.0	2312.8	2304.2	2310.3	2243.5	2291.3	2345.6	2316.3	2321.2	2320.1
14	2254.3	.0	.0	2296.2	2306.9	.0	2258.4	2287.8	2327.9	2315.2	2318.6	2330.4
15	2241.4	.0	.0	2288.2	2312.7	2321.3	2281.4	2293.1	2329.7	2308.5	2294.5	2355.7
16	2237.0	2276.3	2266.1	.0	2302.7	2322.6	2295.8	2308.0	2331.7	2305.1	2326.5	2348.5
17	2248.2	2272.8	2278.6	.0	2306.6	2315.5	2304.9	2328.1	2325.2	2297.8	2298.6	2359.7
18	2234.1	.0	.0	2294.5	2309.3	2315.3	2300.1	2329.0	2305.9	2310.6	2302.5	2343.3
19	2241.3	.0	2268.7	2290.9	2293.0	2319.5	2294.3	2323.8	2304.1	2305.2	2300.1	2313.1
20	2246.5	2254.4	.0	2297.2	2294.8	2312.1	2307.3	2327.0	2296.0	2297.6	2313.4	2350.7
21	.0	2267.2	.0	2299.1	2310.2	2323.8	2307.8	2333.7	2316.2	2305.0	2311.0	2366.7
22	.0	.0	2288.3	2306.7	2309.9	2298.1	2309.5	2337.9	2316.5	2315.9	2347.9	2371.9
23	.0	.0	2283.5	2312.3	2310.9	2310.6	2318.7	2331.9	2316.9	2323.8	2330.4	2364.0
24	2234.8	.0	2288.6	2303.1	2293.4	2289.8	2311.4	2324.0	2323.5	2329.6	2338.6	2354.1
25	2246.6	2271.9	2278.2	2221.5	2300.5	2294.4	2312.9	2311.7	2322.5	2326.4	2320.4	2357.3
26	.0	2274.6	2270.3	2174.1	2299.8	.0	2327.0	2308.0	2323.6	2328.1	2348.7	2351.9
27	2222.6	2266.9	2278.2	2163.3	2312.2	2314.8	2332.1	2303.4	2323.6	2327.6	2327.6	2363.2
28	2205.3	2285.9	2272.4	2166.1	2318.4	2311.3	2324.4	2312.9	2320.3	2327.7	2348.8	2341.6
29	2225.1	-----	2285.3	2186.0	2322.2	2317.7	2312.4	2318.0	2325.0	2335.8	2135.0	2336.1
30	2241.0	-----	2289.0	-----	2312.7	-----	2308.5	2315.9	2328.7	2335.1	2318.0	2323.4
31	2246.7	-----	2289.9	-----	2312.7	-----	2308.5	2315.9	-----	2340.2	-----	2329.9

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1986

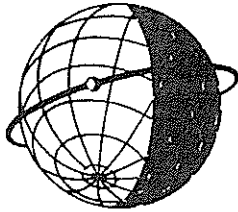
	MONTH												DEC
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	2340.2	2343.6	2338.4	2353.2	2386.2	2365.6	2372.8	2365.9	2378.0	2396.5	2371.2	2378.1	
2	2336.6	2332.8	2348.6	2358.8	2387.3	2364.0	2365.4	2368.8	2372.0	2397.5	2367.7	2383.0	
3	2349.9	2323.1	2338.6	2375.7	2385.7	0	2374.2	2364.1	2368.7	2395.6	2354.2	2373.0	
4	2366.9	2369.1	2347.9	2366.3	2385.2	2373.0	2375.1	2362.2	2378.0	2395.2	2275.3	2381.1	
5	2377.9	2378.5	2355.9	2388.4	2361.3	2371.8	2371.1	2364.7	2386.2	2400.0	2298.3	2390.2	
6	2363.1	2349.1	2361.2	2384.8	2359.5	2362.1	2369.3	2363.7	2393.6	2397.6	2303.6	2379.6	
7	2340.4	2306.9	2367.0	2382.3	2355.3	2363.5	2383.1	2359.4	2396.2	2399.5	2313.1	2385.9	
8	2364.1	2219.8	2341.5	2384.5	2361.0	2365.9	2381.0	2369.8	2389.4	2399.4	2320.4	2384.7	
9	2334.4	2143.0	2277.2	2386.4	2367.3	2374.1	2385.1	2375.4	2393.1	2399.9	2340.9	2378.7	
10	2335.6	2186.2	2282.9	2382.6	2367.5	2374.4	2398.6	2373.8	2376.2	2411.4	2350.0	2390.1	
11	2391.8	2231.9	2297.0	2373.6	2372.2	2369.7	2386.5	2384.6	2383.7	2411.0	2344.7	2391.0	
12	2371.5	2256.8	2290.5	2373.4	0	2374.3	2369.5	2383.4	2355.9	2417.2	2353.3	2405.4	
13	2390.3	2275.7	2306.1	2369.9	0	0	2367.4	2380.4	2360.8	2404.4	2371.4	0	
14	2404.9	2271.1	2304.9	2378.8	2371.9	2381.8	2381.4	2379.9	2360.8	2389.9	2370.5	0	
15	2377.2	2250.8	2314.1	2379.3	2361.0	2385.8	2381.4	2379.7	2359.8	2406.9	2366.7	0	
16	2364.6	2226.0	2307.9	2384.6	2362.8	2385.6	2370.4	2385.8	2342.6	2386.8	2385.7	2406.3	
17	2339.5	2199.1	2306.8	2385.4	2376.2	2388.7	2370.6	2386.3	2362.8	2384.4	2382.4	2409.1	
18	2312.5	2198.5	2318.0	2389.8	2370.2	2384.7	2375.1	2384.1	2373.4	2390.9	2391.6	2399.2	
19	2340.2	2214.3	2305.9	2386.5	2365.6	2377.1	2375.4	2395.2	2379.6	2390.2	2392.0	2392.8	
20	2335.4	2237.2	2355.6	2389.4	2367.5	2389.8	2376.2	0	2379.6	2390.6	2399.4	2413.4	
21	2330.5	2251.7	2363.4	2397.0	2374.3	2384.0	2371.2	0	2383.5	2400.7	2377.1	2406.0	
22	0	2258.1	2359.9	2401.7	2374.3	2380.2	2375.2	2383.5	2376.3	2400.7	2356.8	2401.7	
23	0	2316.0	2368.7	2406.8	2372.7	2400.7	2378.5	2374.7	2386.9	2410.0	2338.2	2405.8	
24	0	2321.4	2366.5	2413.5	2381.3	2395.0	2359.9	2395.3	2390.3	2415.3	2319.0	2400.7	
25	2326.1	2340.2	2355.7	2408.1	2379.0	2391.7	2344.1	2388.3	2378.0	2371.8	2325.8	2381.7	
26	2324.1	2335.4	2367.9	2390.2	2374.0	2389.1	2355.1	2380.6	2385.2	2389.0	2339.1	2376.1	
27	2348.0	2316.9	2360.1	2383.3	2368.8	2382.7	2366.2	2386.7	2388.1	2387.8	2344.9	2398.0	
28	2344.9	2330.4	2355.4	2384.7	2397.4	2372.6	2375.9	2380.0	2388.1	2389.1	2368.7	2409.5	
29	2360.0	-----	2354.7	2387.6	2391.1	2376.2	2374.1	2377.3	2385.1	2389.1	2368.3	2419.3	
30	2348.5	-----	2374.9	2387.7	2383.6	2382.1	2365.9	2381.1	2391.0	2388.3	2373.5	2419.3	
31	2320.3	-----	2373.1	-----	2371.6	-----	2369.9	2381.5	-----	2374.7	-----	2423.4	

Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG

Mount Washington Neutron Monitor Daily Data for 1987

DAY	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2382.1	2436.3	2468.6	2447.9	.0	.0	.0	.0	.0	.0	.0	.0
2	2397.5	2453.3	2459.8	2453.7	.0	.0	.0	.0	.0	.0	.0	.0
3	2398.5	2438.3	2463.5	2448.2	.0	.0	.0	.0	.0	.0	.0	.0
4	2390.5	2457.9	2455.5	2467.7	.0	.0	.0	.0	.0	.0	.0	.0
5	2401.3	2454.9	2449.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
6	2405.4	2444.1	2451.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
7	2424.6	2453.8	2441.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8	2434.6	2448.1	2449.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
9	2410.9	2460.0	2461.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
10	2409.5	2474.3	2460.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11	2435.0	2470.6	2451.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
12	2428.1	2482.2	2453.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
13	2430.3	2472.8	.0	2439.2	.0	.0	.0	.0	.0	.0	.0	.0
14	2429.1	2451.4	2472.5	2427.0	.0	.0	.0	.0	.0	.0	.0	.0
15	.0	2461.1	2467.1	2424.0	.0	.0	.0	.0	.0	.0	.0	.0
16	.0	2447.1	2475.7	2430.9	.0	.0	.0	.0	.0	.0	.0	.0
17	2409.3	2437.2	2469.5	2447.0	.0	.0	.0	.0	.0	.0	.0	.0
18	2405.1	2450.7	2464.0	2439.6	.0	.0	.0	.0	.0	.0	.0	.0
19	2419.0	2462.7	2460.4	2427.6	.0	.0	.0	.0	.0	.0	.0	.0
20	2412.4	2440.1	2469.6	2424.4	.0	.0	.0	.0	.0	.0	.0	.0
21	2416.3	2446.1	2465.7	2435.0	.0	.0	.0	.0	.0	.0	.0	.0
22	2416.1	2440.6	2447.0	2434.0	.0	.0	.0	.0	.0	.0	.0	.0
23	2439.8	2449.8	.0	2435.3	.0	.0	.0	.0	.0	.0	.0	.0
24	2447.4	2449.8	.0	2444.8	.0	.0	.0	.0	.0	.0	.0	.0
25	2440.8	2442.1	2439.1	2447.2	.0	.0	.0	.0	.0	.0	.0	.0
26	2430.7	2436.3	2412.6	2448.0	.0	.0	.0	.0	.0	.0	.0	.0
27	2430.8	2434.8	2408.5	2453.9	.0	.0	.0	.0	.0	.0	.0	.0
28	2443.6	2427.8	2405.4	2460.5	.0	.0	.0	.0	.0	.0	.0	.0
29	2431.0	-----	2420.3	2469.1	.0	.0	.0	.0	.0	.0	.0	.0
30	2446.9	-----	2436.4	2467.3	.0	.0	.0	.0	.0	.0	.0	.0
31	2452.9	-----	2459.8	-----	.0	-----	.0	.0	-----	.0	-----	.0

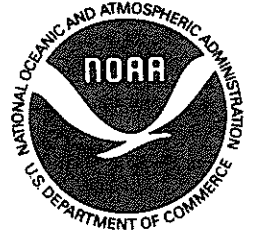
Mean station pressure 60.452 cm. HG Barometric coeff. 10.0% cm. HG



WORLD DATA CENTER A

FOR

SOLAR-TERRESTRIAL PHYSICS



The ICSU Panel on WDCs has recommended that it would be appropriate courtesy to acknowledge in publications that data were obtained from the originating station or investigator through the intermediary of the WDCs. The following statement is suggested:

"Data used in this study were provided by WDC-A for Solar-Terrestrial Physics, NOAA E/GC2, 325 Broadway, Boulder Colorado 80303, USA."