WS FORM F-6
(9-76)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK
MONTH: MAY
YEAR: 1988

LATITUDE: 36° 37' N
LONGITUDE: 116° 01' W
GROUND ELEVATION (H): 3298 FT.
STANDARD TIME: PACIFIC

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT	WIND AVERAGE SPEED KTS	PEAK SPEED KTS	DIRECTION	SUNSHINE AVG STATION PRESS. (INS.)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	60	41	51		14					14.1	33	NW	26.66		1		36	18	13	25
2	70	41	56		9					7.6	21	E	26.74		4		31	15	12	32
3	75	43	59		6					7.1	26	W	26.52		7		42	14	13	26
4	72	52	62		3					16.0	38	SW	26.41		10		26	20	14	26
5	66	34	50		15		0.23			21.5	46	SW	26.40		5	RW T	20	21	71	58
6	60	33	47		18		0.03			12.3	28	SW	26.55		1	RW SW	79	46	23	76
7	64	39	52		13					5.9	14	SW	26.55		5		73	43	21	26
8	70	43	57		8					6.3	23	W	26.64		1		83	44	24	47
9	79	45	62		3					5.0	16	S	26.76		4		65	24	18	42
10	88	51	70			5				5.9	20	E	26.76		0		45	16	14	35
11	91	59	75			10				6.9	18	E	26.77		0		30	17	13	35
12	94	57	81			16				8.8	29	SW	26.61		0		46	16	11	22
13	88	71	80			15				12.1	37	SW	26.53		3		26	21	16	17
14	92	56	74			9				7.0	18	NE	26.55		3		29	12	12	28
15	94	57	76			11				9.3	33	SW	26.54		1		42	14	12	12
16	90	66	88			23				14.8	33	S	26.46		2		11	13	12	20
17	78	62	70			5	T			11.4	29	S	26.39		7	RW	24	23	18	40
18	84	58	71			6				11.4	29	W	26.49		1		57	29	15	23
19	83	55	69			4				10.7	25	N	26.60		0		35	19	12	16
20	86	58	72			7				8.8	24	E	26.66		1		19	14	13	18
21	92	52	72			7				4.9	17	W	26.65		0		30	11	11	21
22	94	57	76			11				5.9	22	SW	26.62		5		26	11	11	15
23	93	63	78			13				5.9	23	S.	26.48		8		24	13	12	17
24	92	59	76			11				9.3	31	SW	26.51		8		22	13	13	17
25	92	60	76			11				9.7	33	SW	26.55		6		32	18	13	12
26	89	60	75			10				15.0	34	SW	26.50		6		22	11	13	11
27	88	65	77			12				9.6	24	SW	26.43		3		18	18	12	20
28	89	57	73			8				17.3	55	S	26.33		6		32	20	13	21
29	70	43	58		7		0.04			18.0	58	S	26.20		6	RW	49	47	21	55
30	68	40	54		11					7.3	27	W	26.43		5		60	29	17	31
31	77	46	62		3					6.4	18	W	26.60		1		52	21	15	27
SUM	2528	1623	—	—	110	179	0.30		—	312.2	—	—	822.83	—	98	—	1186	651	508	871
AVG	81.5	52.4	—	—	—	—	—	—	—	10.1				%		—	38	21	16	28
										MISC. →	FASTEST 58	DIRECTION S	POSSIBLE 26.54		3.2	—				

TEMPERATURE DATA

AVERAGE MONTHLY 67.0
DEPARTURE FROM NORMAL -1.5
HIGHEST 94 ON 12
LOWEST 33 ON 6

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 10
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 110
DEPARTURE FROM NORMAL +55
SEASONAL TOTAL 3146
DEPARTURE FROM NORMAL +61

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 179
DEPARTURE FROM NORMAL +7
SEASONAL TOTAL 188
DEPARTURE FROM NORMAL -12

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.30 IN.
DEPARTURE FROM NORMAL -0.14 IN.
GREATEST IN 24 HRS. 0.23 ON 5

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 0 IN.
GREATEST IN 24 HRS. 0 ON
GREATEST DEPTH ON GROUND 0 ON

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 18
PARTLY CLOUDY (Scale 4–7) 10
CLOUDY (Scale 8–10) 3
WITH 0.01 INCH OR MORE PRECIP. 3
WITH 0.10 INCH OR MORE PRECIP 1
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG WITH VISIBILITY ¼ MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = DUSTSTORM OR SANDSTORM
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAXIMUM PRECIPITATION

Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (Inches)												
ENDED: DATE												
TIME												

HIGHEST STATION 26.84 IN. ON 2
LOWEST STATION 26.09 IN. ON 29

R

WS FORM F-6 SUPERSEDES WS FORM F-6 (9-74) WHICH SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

☆ U.S. G.P.O. 1978-765-092/1151 REG.#6

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE MAY 01, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENDER'S INITIALS (15)
SA	0055	70 SCT	20			122	44	24	03	09		994	014 1500	EP
SA	0151	70 SCT	20			117	44	23	04	07		993		EP
SA	0250	70 SCT	20			123	44	20	36	05		994		EP
SA	0353	70 SCT	20			136	43	17	30	11		997	308 1500 41 RADAT	MR
/													38058	/
SA	0455	CLR	20			148	42	14	33	14		000	FEW SC	MR
SA	0551	CLR	20			161	43	18	32	12		003	FEW SC	MR
SA	0655	CLR	20			166	46	14	34	16	G22	004	122 1500	MR
SA	0752	60 SCT	20			170	48	12	32	16	G25	006		MR
SA	0853	60 SCT	20			178	50	11	33	15	G25	008		MR
SA	0951	70 SCT	20			176	51	9	34	16	G29	007	010 1500 41	MR
SA	1050	70 SCT	20			176	54	7	34	20	G27	007		MR
SA	1150	70 SCT	20			174	56	7	35	16	G24	007		MR
SA	1256	70 SCT	20			175	58	6	34	22	G30	007	400 1500	MR
SA	1353	70 SCT	20			177	58	8	33	22	G33	008		MR
SA	1451	70 SCT	20			171	59	9	35	16	G23	007		MR
SA	1550	CLR	20			170	59	8	33	15	G25	006	803 1500 60 RADAT 24077	HS
SA	1650	CLR	20			170	59	7	01	15		006		HS
SA	1750	CLR	20			179	56	8	03	16		008		HS
SA	1850	CLR	20			190	53	11	04	16	G23	012	317	HS
SA	1950	CLR	20			201	52	10	02	16		015		HS
SA	2050	CLR	20			213	50	11	04	11		018		HS
SA	2150	CLR	20			217	47	13	09	10		019	124 60	HS
SA	2251	CLR	20			221	45	14	05	10		020		HS
SA	2350	CLR	20			231	45	14	08	10		024		HS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAY 01, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.540			45	5	5	Sc	70												5	0	.040			00-01
01 51	26.530			43	3															3					01-02
02 50	26.540			38	3															3					02-03
03 53	26.565			36	3	3	Sc	70												3	3	.025			03-04
04 55	26.590			32	0															0					04-05
05 51	26.615			36	0															0					05-06
06 55	26.630			28	0	0	Sc	70												0	1	.065			06-07
07 52	26.645			23	1															1					07-08
08 53	26.665			20	3															3					08-09
09 51	26.660			18	4	4	Sc	70												4	0	.030			09-10
10 50	26.660			15	4															4					10-11
11 50	26.660			14	4															4					11-12
12 56	26.660			12	1	1	Sc	70												1	4	.000			12-13
13 53	26.665			13	1															1					13-14
14 51	26.655			14	1															1					14-15
15 50	26.650			13	0	0	Sc	70												0	8	.010			15-16
16 50	26.650			13	0															0					16-17
17 50	26.670			15	0															0					17-18
18 50	26.700			18	0															0	3	.050			18-19
19 50	26.730			18	0															0					19-20
20 50	26.760			21	0															0					20-21
21 50	26.770			25	0															0	1	.070			21-22
22 51	26.780			28	0															0					22-23
23 50	26.810			28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	46	41	X	X						X		
	0350	1	0	0	0	47	41		0								
	0947	2	0	0	0	51	42		0								
	1548	3	0	0	0	60	51		0								
	2148	4	0	0	0	60	47		0								
	MID.	X	0	0	0	48	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.660	26.650	26.770
BAROGRAPH 64	26.560	26.645	26.640	26.765
BAR. CORR. 65	+.005	+.015	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73 *	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	41	0	0	0	33	NW	1408					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0451 SUNSET 1832

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION | TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 1050SP / 1900 /

*LAST OF 2 OCCURRENCES.

MF 1-10A (5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: MAY 02 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			231	44	14	07	05		024	114	HS
SA	0151	CLR	20			231	43	13	06	10		024		HS
SA	0250	CLR	20			232	44	13	06	10		025		HS
SA	0353	CLR	20			233	42	14	04	09		025	102 42 RADAT 24069	MR
SA	0449	CLR	20			233	42	12	04	10		025		MR
SA	0550	CLR	20			239	46	13	06	06		026		MR
SA	0651	CLR	20			240	50	10	11	14		027	307 1001	MR
SA	0750	250 -SCT	20			241	53	10	11	18		027		MR
SA	0854	250 -SCT	20			237	55	12	04	11		026		MR
SA	0954	250 -BKN	20			229	58	11	14	07		024	808 1004 41	MR
SA	1052	250 -OVC	20			227	61	11	19	07		024		MR
SA	1152	250 -OVC	20			215	63	10	35	05		020		MR
SA	1250	250 -OVC	20			209	65	11	02	07		019	815 1001	MR
SA	1353	250 -OVC	20			197	67	14	12	04		015		MR
SA	1450	250 -SCT	20			183	69	15	13	05		012		MR
SA	1552	250 -SCT	20			176	69	15	33	06		009	629 1001 70 RADAT 29112	HS
SA	1651	250 - SCT	20			171	68	14	22	13		007		HS
SA	1753	CLR	20			169	65	14	25	08		007	CI NW	HS
SA	1850	CLR	20			171	62	15	24	07		008	505 1001	HS
SA	1950	CLR	20			177	56	21	35	08		009		HS
SA	2050	CLR	20			174	55	21	03	04		008	CI SE	HS
SA	2150	CLR	20			166	52	23	06	05		006	805 1001 70	HS
SA	2250	~~CLT~~ 250-SCT	20			163	50	24	09	05		006		HS
SA	2350	250 - SCT	20			164	51	23	07	05		006		HS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 0 9 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.810			30	0															0	1	.040			00-01
01 51	26.810			30	0															0					01-02
02 50	26.815			29	0															0					02-03
03 53	26.815			31	0															0	1	.005			03-04
04 49	26.815			29	0															0					04-05
05 50	26.830			27	0															0					05-06
06 51	26.835			19	0	0	Ci	250												0	3	.020			06-07
07 50	26.840			17	1															0					07-08
08 54	26.830			18	4															0					08-09
09 54	26.810			15	7	7	Ci	250												1	8	.025			09-10
10 52	26.805			14	10															2					10-11
11 52	26.775			12	10															2					11-12
12 50	26.765			12	10	10	Ci	250												2	8	.045			12-13
13 53	26.730			12	10															3					13-14
14 50	26.700			12	2															1					14-15
15 52	26.680			12	2	2	Ci	250												1	6	.085			15-16
16 51	26.660			13	2															0					16-17
17 53	26.660			14	0															0					17-18
18 50	26.665			16	0	0	Ci	250												0	5	.015			18-19
19 50	26.680			25	0															0					19-20
20 50	26.670			26	0															0					20-21
21 50	26.650			32	0	0	Ci	250												0	8	.015			21-22
22 50	26.645			36	4															1					22-23
23 50	26.650			33	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	45	42	X	X						X		
	0350	1	0	0	0	48	42		0								
	0949	2	0	0	0	58	41		0								
	1550	3	0	0	0	70	58		0								
	2148	4	0	0	0	70	51		0								
	MID.	X	0	0	0	52	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.815	26.810	26.680	26.650
BAROGRAPH 64	26.815	26.810	26.680	26.660
BAR. CORR. 65	0	0*	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	41	0	0	0	21	E	0827					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0449 SUNSET 1833

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 1045P / 1905 /

0750/0749P 2250/2250

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION **WSMO, DESERT ROCK NEVADA**

DATE MAY 03 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	250-SCT	20			160	49	25	12	04		005	503 1001	HS
SA	0151	CLR	20			153	47	25	00	00		003		HS
SA	0250	CLR	20			151	46	24	36	05		003		HS
SA	0351	CLR	20			152	46	24	03	05		003	607 45 RADAT 34101	MR
SA	0452	250-SCT	20			155	44	26	25	02		004		MR
SA	0551	250-SCT	20			152	49	25	01	02		003		MR
SA	0654	250-SCT	20			152	59	22	04	08		004	303 1001	MR
SA	0753	250-BKN	20			153	63	20	05	09		004		MR
SA	0852	250-SCT	20			150	65	18	17	05		004		MR
SA	0955	250-SCT	20			146	70	19	27	05		003	805 1001 43	MR
SA	1050	250-BKN	20			140	71	19	21	08		001		MR
SA	1152	250-BKN	20			135	71	20	26	11		000		MR
SA	1252	250-OVC	20			128	73	21	25	07		997	715 1004	MR
SA	1351	250-OVC	20			122	73	20	21	09 G	16	995		MR
SA	1450	250-BKN	20			110	74	20	26	15 G	26	992	FEW Cu	MR
SA	1551	250-BKN	20			101	74	20	26	07		990	725 1101 75 RADAT 20107	HS
SA	1651	250-BKN	20			092	73	20	21	11		986	CU 5E	HS
SA	1750	250-OVC	20			088	71	18	22	11		985		HS
SA	1852	250-BKN	20			084	68	19	17	07		985	612 1001	HS
SA	1952	250-BKN	20			086	62	24	12	08		986		HS
SA	2050	250-BKN	20			085	62	24	13	10		986		HS
SA	2157	250-BKN	20			079	60	25	11	08		984	803 1001 75	HS
SA	2258	250-SCT	20			074	61	21	12	07		983		HS
SA	2350	250-SCT	20			078	59	21	12	06		984		HS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii iiii hVV Nddff 1s TTT 2s T T T 3P P P P 4PPPP 5appp 6RRRt 7wwW W 8N C C C plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 03 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.640			39	2	2	Ci	250												0	5	.010			00-01
01 51	26.620			41	0															0					01-02
02 50	26.620			42	0															0					02-03
03 51	26.620			42	0															0	6	.020			03-04
04 52	26.625			49	2															0					04-05
05 51	26.620			39	4															1					05-06
06 54	26.630			24	4	4	Ci	250												1	3	.010			06-07
07 53	26.630			19	7															2					07-08
08 52	26.625			16	3															1					08-09
09 55	26.615			14	4	4	Ci	250												1	8	.015			09-10
10 50	26.600			13	8															3					10-11
11 52	26.585			14	9															3					11-12
12 52	26.570			14	10	10	Ci	250												4	7	.045			12-13
13 51	26.550			14	10															4					13-14
14 50	26.520			13	9															4					14-15
15 51	26.495			13	8	0	Cu	90	8	Ci	250	8								3	7	.075			15-16
16 51	26.470			13	8															3					16-17
17 50	26.460			13	10															3					17-18
18 52	26.460			15	7	7	Ci	250												3	6	.035			18-19
19 52	26.465			24	6															2					19-20
20 50	26.465			23	6															2					20-21
21 57	26.450			26	6	6	Ci	250												3	8	.010			21-22
22 58	26.440			21	4															2					22-23
23 50	26.450			23	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		51	45										
	0349	1	0	0	0	52	45		0								
	0953	2	0	0	0	70	43		0								
	1549	3	0	0	0	75	69		0								
	2155	4	0	0	0	75	60		0								
	MID.		0	0	0	62	58										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0955	1550	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.615	26.495	26.450
BAROGRAPH 64	26.610	26.610	26.490	26.450
BAR. CORR. 65	+.010	+.005	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	43	0	0	0	26	W	1443					7	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0448 SUNSET 1833

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 10333P / 1945 /

MF1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: MAY 04 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	250-SCT	20			075	56	23	07	03		983	503 1001	HS
SA	0150	250-BKN	20			069	53	28	00	00		981		HS
SA	0250	E250 OVC	20			067	55	29	17	02		981		HS
SA	0350	E250 OVC	20			064	62	27	18	10		981	607 1007 52 RADAT 44099	CH
SA	0450	E 220 OVC	20			065	62	26	17	12		981		CH
SA	0550	E 220 OVC	20			065	63	21	17	16 G23		981		CH
SA	0650	E 220 OVC	20			074	64	21	20	14		983	307 1007	CH
SA	0750	150 SCT E 220 OVC	20			076	65	19	20	17 G26		983		CH
SA	0850	150 SCT E 220 OVC	20			076	66	26	20	19 G27		983		CH
SA	0950	140 SCT E 200 OVC	20			076	67	24	21	22 G30		983	400 1077 52	CH
SA	1050	140 SCT E 200 OVC	20			071	68	20	20	23 G34		982		CH
SA	1150	140 SCT E 200 OVC	20			076	69	19	20	24 G35		983	PK WND 2038/18	CH
SA	1250	140 SCT E 200 OVC	20			077	69	20	21	22 G30		983	500 1077	CH
SA	1350	140 SCT E200 OVC	20			071	69	21	21	24 G34		981		CH
SA	1450	140 SCT E200 OVC	20			070	69	20	21	22 G32		981		CH
SA	1551	140 SCT E 200 OVC	20			060	71	20	20	20 G30		979	814 1077 71 RADAT 20116	Dca
SA	1650	140 SCT 200-BKN	20			051	71	20	22	22 G33		976		Dca
SA	1750	140 SCT 200-BKN	20			047	69	20	20	17 G29		975		Dca
SA	1850	E 200 BKN	20			044	67	22	20	13		974	614 1001	Dca
SA	1952	200 SCT	20			053	64	20	22	15 G24		976		Dca
SA	2050	140 SCT E200 BKN	20			061	62	21	22	16		979		Dca
SA	2151	140 SCT 200 SCT	20			061	60	26	22	16		979	114 1031 72	Dca
SA	2254	50 SCT E 140 BKN 200 OVC	20			062	61	27	22	18 G29		979	BINOVC OVHD	Dca
SA	2351	50 SCT 140 SCT E200 BKN	20			056	60	22	22	16 G28		977		Dca

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 04 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.440			28	5	5	Ci	250												2	5	.010			00-01
01 50	26.420			38	7															3					01-02
02 50	26.420			37	10															6					02-03
03 50	26.420			26	10	10	CS	E250												6	6	.020			03-04
04 50	26.420			25	10															6					04-05
05 50	26.420			20	10															8					05-06
06 50	26.440			19	10	10	CS	E220												10	3	.020			06-07
07 50	26.440			17	10															10					07-08
08 50	26.440			22	10															10					08-09
09 50	26.440			20	10	2	AC	140	10	CS	E200	10								10	4	.000			09-10
10 50	26.430			16	10															10					10-11
11 50	26.440			15	10															10					11-12
12 50	26.440			15	10	2	AC	140	10	CS	E200	10								10	5	.000			12-13
13 50	26.420			16	10															10					13-14
14 50	26.420			15	10															10					14-15
15 51	26.400			14	10	3	Ac	140	10	Cs	E200	10								9	8	.040			15-16
16 50	26.380			14	8															4					16-17
17 50	26.370			15	8															4					17-18
18 50	26.360			18	6	6	Ci	200												5	6	.040			18-19
19 52	26.380			18	4															3					19-20
20 50	26.400			21	6															6					20-21
21 51	26.400			27	3	1	Ac	140	2	Ci	200	3								2	1	.040			21-22
22 54	26.400			27	10															9					22-23
23 51	26.370			23	8															5					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	62	52	X	X						X		
	0348	1	0	0	0	62	52		0								
	0948	2	0	0	0	67	61		0								
	1548	3	0	0	0	71	67		0								
	2148	4	0	0	0	72	60		0								
	MID.	X	0	0	0	61	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.440	26.400	26.400
BAROGRAPH 64	26.420	26.420	26.385	26.400
BAR. CORR. 65	0	+.020	+.015	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
72	52	0	0	0	38	S	1118					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0447 SUNSET 1834

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 1051P/1555P

MF1-10A (5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE: MAY 05 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	50 SCT E 140 BKN 200 OVC	20			056	59	24	22	17		977	THN SPTS 1 OVC / 603 1537	Dca
SA	0150	E 140 BKN 200 OVC	20			052	60	20	22	21		976	FEW SE SE	Dca
SA	0250	E 140 BKN 200 OVC	20			048	60	17	22	22		975		Dca
SA	0350	140 SCT E 200 OVC	20			052	59	18	23	18 G27		976	503 1077 59 RADAT 36097	CH
SA	0456	140 SCT E 200 OVC	20			053	57	13	22	22 G30		976		CH
SA	0556	140 SCT E 200 BKN	20			058	56	15	21	22 G32		977		CH
SA	0650	140 SCT 200 SCT	20			064	56	15	21	21 G36		979	PK WND 2136/43/3071078	CH
SA	0750	140 SCT 220 SCT	20			071	59	16	21	24 G33		981	PK WND 2136/28	CH
SA	0850	220 SCT	20			075	59	18	22	23 G32		982	FEW AC ~~NW~~ NE	CH
SA	0950	220 SCT	20			075	62	21	22	22 G28		982	FEW AC NE/110 1071 55	CH
SA	1050	220 SCT	20			070	63	21	21	22 G33		981		CH
SA	1150	220 SCT	20			058	64	24	21	26 G43		977	FEW AC PK WND 2143/48	CH
SA	1250	220 SCT	20			051	65	19	20	30 G44		975	FEW CU PK WND 2146/08	
													720 1101	CH
SA	1350	70 SCT	20			051	64	22	20	25 G37		975	PK WND 2042/08	CH
SA	1450	70 SCT	20			045	62	23	20	25 G32		973	PK WND 2040/04 VIRGA SE	CH
SP	1540	M 25 BKN 50 OVC	10		RW-				22	30 G42		979	CIG RGD	Dca
SA	1550	M 16 BKN 25 OVC	10		RW-	076	47	38	22	28 G~~39~~ 42		980	RB27 PK WND 2142/44	Dca
													CIG RGD/30701 15 11 66	
													RADAT 64080 PRESRR	
SP	1558	M 16 BKN 25 OVC	7		TRW-				22	30 G42		981	TB57 CB OVHD STRMY	Dca
SP	1614	M 14 BKN 20 OVC	5		RW				21	31 G42		981	TB 2357 E12 CB OVHD	Dca
													MOVG NE CIG RGD	
SP	1640	M 30 BKN 50 OVC	20		RW-				23	18 G37		983	CIG RGD	Dca
SA	1650	M 30 BKN 50 OVC	20		RW-	092	43	36	19	13		983	TB2357E12 PK WND 2142/16	Dca
													CIG RGD	
SP	1702	M 17 BKN 30 OVC	20		RW-				20	18 G27		982	CLDS LWR NE-SW	Dca
SP	1735	15 SCT 30 SCT M 65 BKN	20						17	12		979	LWR CLDS NE-S ** PRESFR	Dca
SA	1750	30 SCT M 65 BKN 250 BKN	20			065	42	36	06	09		975	RESS RWY NW-NE **	Dca
SA	1850	65 SCT 250 SCT				056	45	27	20	23 G33		973	PK WND 2241/23/82016	Dca
													1401	
SA	1950	65 SCT 250 SCT	20			059	44	27	22	23 ~~G36~~ 37		974	PK WND 2137/43	Dca
SA	2050	65 SCT 250 SCT	20			074	43	27	22	27 G36		979	PK WND 2136/46	Dca
SA	2150	65 SCT 250 SCT	20			073	42	28	20	18 G30		979	11716 1501 66	Dca
SP	2244	M 25 BKN 50 OVC	20						20	22 G31		981	CIG RGD	Dca
SA	2255	M 25 BKN 50 OVC	20		RW-	079	42	31	20	20 G30		981	RB46 PK WND 2137/42	Dca
SP	2325	M 10 BKN 20 OVC	7		RW-				21	25		984	CIG RGD	Dca
SP	~~2338~~ 2338	M 4 BKN 10 OVC	7		RW-				22	17 G36		985	CIG RGD	Dca
SA	2354	M 4 BKN 10 OVC	7		RW-	102	35	35	22	14		986	~~CIG RGD~~ RE02817	Dca
													PK WND 2236/37	

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES FORMS 1-10 (1-80) WHICH MAY BE USED

U.S. GPO: 1987-0-201-000

(4-6c)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 05 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.380			26	10	1	Sc	50	5	Ac	E140	6	10	CS	200	10				9	6	.010			00-01
01 50	26.380			21	10															10					01-02
02 50	26.370			19	10															10					02-03
03 50	26.380			20	10	2	AC	140	10	CS	E200	10								10	5	.010			03-04
04 56	26.380			17	10															10					04-05
05 56	26.390			20	9															8					05-06
06 50	26.400			20	5	3	AC	140	2	CS	200	5								4	3	.020			06-07
07 50	26.420			18	4															4					07-08
08 50	26.430			20	2															2					08-09
09 50	26.430			21	1	0	AC	140	1	Ci	220	1								1	1	.030			09-10
10 50	26.420			20	1															1					10-11
11 50	26.390			22	4															3					11-12
12 50	26.370			17	4	0	Cu	70	4	Ci	220	4								3	7	.060			12-13
13 50	26.370			20	1															1					13-14
14 50	26.350			23	4															4					14-15
15 50	26.410			71	10	6	Sc	M16	10	Sc	25	10								10	3	.040			15-16
16 50	26.440			76	10															10					16-17
17 50	26.370			80	8															6					17-18
18 50	26.350			49	4	2	Sc	65	2	Ci	250	4								4	8	.060			18-19
19 50	26.360			51	4															4					19-20
20 50	26.400			53	5															5					20-21
21 50	26.400			58	5	4	Sc	65	1	Ci	250	5								4	1	.050			21-22
22 55	26.420			65	10															10					22-23
23 54	26.470			100	10															10					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	61	59	X	X						X		
	0348	1	0	0	0	61	59		0								
	0948	2	0	0	0	62	55		0								
	1548	3	.01	0	0	66	47		1								
	2148	4	.16	0	0	47	41		1								
	MID.	X	.06	0	0	42	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.380	26.430	26.410	26.400
BAROGRAPH 64	26.370	26.420	26.415	26.400
BAR. CORR. 65	+.010	+.010	-.005	1000

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	34	.23	0	0	46	SW	1208					5	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1527	1600			
T	1557	1612			
RW	1600	1622			
RW-	1622	1735			
RW-	2246	2302			
RW-	2317	CONT			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 04:46 SUNSET 18:35

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1041OP/1530P/

0850/0850

* BAROGRAPH CHANGED AND RESET

1550/1550 1550/G42/5/6/88

**1750/1750 1950/G37/5/6/88

2338/2338

2354/2354

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 06 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SP	0017	M4 OVC	2		SW -				23	09		987		Dca
SP	0028	4 SCT M10 OVC	7		~~[illegible]~~				18	11		986		Dca
SP	0047	15 SCT M50 OVC	20		RW-SW-				19	12		986		Dca
SA	0050	15 SCT M50 OVC	20			099	35	35	19	14		985	RE02 SB02 RB28 RSE47/	Dca
													02009 15//	
SA	0150	50 SCT	20			095	36	35	01	07		984		Dca
SA	0250	50 SCT	20			099	37	34	31	05		985	COR 124526	Dca
SA	0350	50 SCT	20			102	38	32	25	14		986	30309 1400 33 20004	CH
SA	0450	50 SCT 250 SCT	20			124	39	30	26	10 G18		990	RADAT 61053	CH
SA	0550	250 SCT	20			131	42	30	23	14 G24		992	FEW SC	CH
SA	0650	250 SCT	20			139	44	30	23	17		995	FEW SC/227 1401	CH
SA	0750	250 SCT	20			150	46	29	24	17		999	FEW SC	CH
SA	0850	250-SCT	20			157	49	31	26	16		001	FEW SC	CH
SA	0950	CLR	20			161	50	30	23	16		002	FEW SC/ 120 1400 33	CH
SA	1050	CLR	20			158	53	27	23	16		002	FEW CU	CH
SA	1150	CLR	20			163	54	25	22	15		002	FEW CU CI	CH
SA	1250	CLR	20			157	56	24	22	16		001	FEW CU CI/ 8031101	CH
SA	1350	CLR	20			150	58	24	23	17 G28		000	FEW CU CI	CH
SA	1450	CLR	20			146	59	23	23	16		999	FEW CU CI	CH
SA	1550	CLR	20			138	59	21	23	12		996	FEW CU CI/714 1101 60	Dca
													RADAT 38077	
SA	1652	250-SCT	20			138	58	20	21	13		996	FEW CU	Dca
SA	1750	250-SCT	20			134	57	19	23	11		995	FEW CU	Dca
SA	1850	CLR	20			136	54	24	27	09		994	807 1001	Dca
SA	1953	CLR	20			137	52	27	23	06		996	FEW CI NW	Dca
SA	2050	CLR	20			139	47	36	06	07		996		Dca
SA	2150	CLR	20			136	44	37	03	07		995	003 60	Dca
SA	2250	CLR	20			133	48	28	32	03		995		Dca
SA	2350	CLR	20			138	43	33	05	07		996		Dca

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii ix ttVV Nddff 1sTTT 2sT'T'T'T' 3P0P0P0P0 4PPPP 5appp 6RRRtR 7wwW1W2 8N Cl CmCh plus regional and national data groups.

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 06 1986

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.460			100	10	2	Sc	15	10	Ac	MSO	10								10	0	.060			00 01
01 50	26.450			96	1															1					01-02
02 50	26.460			89	1															1					02-03
03 50	26.470			79	1	1	sc	50												1	3	.010			03-04
04 50	26.500			70	4															3					04-05
05 50	26.520			62	1															1					05-06
06 50	26.550			58	1	0	sc	40	1	ci	250	1								1	2	.080			06-07
07 50	26.580			51	1															1					07-08
08 50	26.600			50	1															0					08-09
09 50	26.610			46	0	0	sc	40												0	1	.060			09-10
10 50	26.610			37	0															0					10-11
11 50	26.610			32	0															0					11-12
12 50	26.600			29	0	0	cu	60	0	ci	250	0								0	8	.010			12-13
13 50	26.590			27	0															0					13-14
14 50	26.580			25	0															0					14-15
15 50	26.560			23	0	0	cu	60	0	ci	250	0								0	7	.040			15-16
16 52	26.560			23	1															0					16-17
17 50	26.550			23	2															1					17-18
18 50	26.540			31	0	0	ci	250												0	8	.020			18-19
19 53	26.560			38	0															0					19-20
20 50	26.560			65	0															0					20-21
21 50	26.550			76	0															0	0	.010			21-22
22 50	26.550			46	0															0					22-23
23 50	26.560			68	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	.03	T	X	38	33	X	X						X		
	0348	1	.09	T	0	42	33		2								
	0948	2	0	0	0	50	38		1								
	1548	3	0	0	0	60	50		1								
	2148	4	0	0	0	59	44		0								
	MID.	X	0	0	0	48	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.610	26.560	26.550
BAROGRAPH 64	26.460	26.600	26.560	26.555
BAR. CORR. 65	+.010	+.010	.000	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	33	.03	T*	0	28	SW	1340					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	CONT.	0002			
SW-	0002	0047			
RW-	0028	0047			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 04:45 SUNSET 18:36

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 1 0430P/1534P /

* SNOW MELTED AS IT HIT GROUND.

0350/0418 +0445

0028/SW-RW-/RW-SW-/1545

1850/1850

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 07 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			138	42	32	03	07		996	103	Dca
SA	0150	CLR	20			133	41	31	17	05		995		Dca
SA	0250	CLR	20			133	40	31	36	06		995		Dca
SA	0350	CLR	20			136	40	32	03	07		996	500 39 RADAT 44075	CH
SA	0450	250-BKN	20			137	40	34	34	05		996		CH
SA	0550	230-BKN	20			145	41	36	00	00		999		CH
SA	0650	E 230 OVC	20			149	45	32	00	00		000	310 1007	CH
SA	0750	E 230 OVC	20			149	48	29	00	00		000		CH
SA	0850	E 230 OVC	20			150	51	30	23	05		000		CH
SA	0950	230-OVC	20			150	53	31	21	07		000	400 1007 39	CH
SA	1050	230-BKN	20			143	56	28	09	06		999		CH
SA	1150	230-SCT	20			136	58	28	23	05		996		CH
SA	1250	230-SCT	20			127	61	27	03	04		994	717 1101	CH
SA	1350	CLR	20			123	62	21	24	05		993	FEW CU	CH
SA	1450	CLR	20			115	64	26	25	07		991	FEW CU	CH
SA	1550	60 SCT	20			112	63	22	22	13		990	714 1100 64	Dca
SA	1650	60 SCT	20			107	63	25	19	09		988	RADAT 49084	Dca
SA	1752	60 SCT	20			106	61	23	24	11		988		Dca
SA	1850	CLR	20			112	58	23	20	08		990	FEW Cu ~~0~~500 1100	Dca
SA	1950	CLR	20			119	55	27	10	05		992	FEW Sc SW-NW	Dca
SA	2052	CLR	20			124	52	30	10	05		994		Dca
SA	2150	CLR	20			125	53	34	23	09		994	114 64	Dca
SA	2250	CLR	20			133	51	35	34	07		996		Dca
SA	2350	CLR	20			136	50	35	33	06		997		Dca

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 07 1986

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.580			68	0															0	1	.010			00-01
01 50	26.550			67	0															0					01-02
02 50	26.550			70	0															0					02-03
03 50	26.560			73	0															0	5	.000			03-04
04 50	26.560			79	7															2					04-05
05 50	26.580			82	8															3					05-06
06 50	26.590			60	10	10	CS	E230												7	3	.030			06-07
07 50	26.590			48	10															7					07-08
08 50	26.590			44	10															6					08-09
09 50	26.590			43	10	10	CS	230												4	4	.000			09-10
10 50	26.580			34	8															3					10-11
11 50	26.560			32	4															1					11-12
12 50	26.540			27	3	0	CU	60	3	Ci	230	3								0	7	.050			12-13
13 50	26.530			21	0															0					13-14
14 50	26.510			24	0															0					14-15
15 50	26.500			21	2	2	Cu	60												2	7	.040			15-16
16 50	26.490			23	2															2					16-17
17 52	26485			23	1															1					17-18
18 50	26.500			26	0	0	Cu	60												0	5	.000			18-19
19 50	26.520			34	0															0					19-20
20 52	26.535			43	0															0					20-21
21 50	26.540			48	0															0	1	.040			21-22
22 50	26.560			54	0															0					22-23
23 50	26.570			56	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	44	39	X	X						X		
	0348	1	0	0	0	48	39		0								
	0948	2	0	0	0	53	39		0								
	1548	3	0	0	0	64	53		0								
	2148	4	0	0	0	63	50		0								
	MID.	X	0	0	0	54	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.580	26.540
BAROGRAPH 64	26.560	26.580	26.500	26.550
BAR. CORR. 65	±0	+.010	±000	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	39	0	0	0	14	SW	1424					5	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 04:44 SUNSET 18:37

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1060 1P/1600 P 1

1850/1850

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 08 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			140	49	37	02	06		999	214	Dla
SA	0151	CLR	20			144	48	38	04	06		000		Dla
SA	0250	CLR	20			150	47	38	36	05		002		Dla
SA	0356	CLR	20			159	44	39	01	06		004	317 44 RADAT 68081	JP
SA	0457	CLR	20			164	43	39	04	05		005		JP
SA	0556	CLR	20			169	48	41	11	03		007		JP
SA	0655	CLR	20			176	53	39	27	03		009	317	JP
SA	0756	CLR	20			176	56	39	29	03		009		JP
SA	0853	CLR	20			177	58	39	21	06		009	FEW CU CI	JP
SA	0957	200 - SCT	20			175	60	38	22	05		009	400 1101 43	JP
SA	1056	200 - SCT	20			167	63	36	16	05		007	FEW CU	JP
SA	1154	200 - SCT	20			163	65	33	22	06		006	FEW CU	JP
SA	1254	200 - SCT	20			158	67	35	21	10		005	FEW CU / 614 1101	JP
SA	1356	200 - SCT	20			150	69	33	31	09		003	FEW CU	JP
SA	1453	200 - SCT	20			146	69	31	23	10		002	FEW CU	JP
~~SA~~	~~15~~	~~200 - SCT~~	~~20~~			146	69	31				~~002~~		
SA	1550	60 SCT 200 SCT	20			146	69	31	27	12		002	612 1101 70 RADAT	JS
		~~200 - SC'~~											59098	
SA	1650	200 - SCT	20			149	69	28	25	13		002	CU SE	JS
SA	1752	CLR	20			145	67	26	25	14		002	FEW SC/CI	JS
SA	1855	CLR	20			149	63	28	24	06		003	303	JS
SA	1955	CLR	20			156	58	33	35	04		004		JS
SA	2050	CLR	20			157	56	36	06	04		005		JS
SA	2154	CLR	20			159	55	35	06	04		005	208 70	JS
SA	2252	CLR	20			157	54	34	00	00		005		JS
SA	2350	250 - SCT	20			161	53	35	09	06		006		JS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAY 08 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.580			63	0															0	2	.040			00-01
01 51	26590			68	0															0					01-02
02 50	26.610			71	0															0					02-03
03 56	26.630			83	0															0	3	.050			03-04
04 57	26.640			86	0															0					04-05
05 56	26.660			77	0															0					05-06
06 55	26.680			59	0															0	3	.050			06-07
07 56	26.680			53	0															0					07-08
08 53	26.680			49	0															0					08-09
09 57	26.680			44	2	0	Cu	60	2	Ci	200	2								0	4	.000			09-10
10 56	26.660			37	2															0					10-11
11 54	26.650			30	2															0					11-12
12 54	26.640			31	2	0	Cu	60	2	Ci	200	2								0	6	.040			12-13
13 56	26.620			26	2															0					13-14
14 53	26.610			24	2															0					14-15
15 50	26.605			24	2	1	Cu	60	1	Ci	200	2								2	6	.035			15-16
16 50	26.610			22	1															0					16-17
17 52	26.605			21	0															0					17-18
18 55	26.615			26	0															0	3	.010			18-19
19 55	26.630			39	0															0					19-20
20 50	26.635			46	0															0					20-21
21 54	26.640			47	0															0	2	.025			21-22
22 52	26.640			48	0															0					22-23
23 50	26.650			49	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0354	X	0	0	X	51	44	X	X						X		
	0354	1	0	0	0	54	44		0								
	0955	2	0	0	0	60	43		0								
	1548	3	0	0	0	70	60		0								
	2150	4	0	0	0	70	53		0								
	MID.	X	0	0	0	55	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0957	1550	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.680	26.605	26.640
BAROGRAPH 64	26.635	26.695	26.615	26.650
BAR. CORR. 65	-.005	-.015	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	43	0	0	0	23	W	1423					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0 4:43 SUNSET 18:38

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1050Z/1923Z/

1550/1550

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 09 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			158	53	34	06	05		006	002	JS
SA	0152	CLR	20			161	48	36	00	00		006		JS
SA	0250	CLR	20			165	48	36	11	04		007		JS
SA	0354	CLR	20			169	47	36	07	04		008	308 46 RADAT 29109	JP
SA	0453	200-SCT	20			173	47	35	07	03		009		JP
SA	0556	200 -SCT	20			180	51	36	12	03		012		JP
SA	0655	200-SCT	20			183	57	36	00	00		013	214 1001	JP
SA	0756	200 -SCT	20			184	66	31	33	03		014		JP
SA	0853	200 -SCT	20			183	69	30	17	04		014		JP
SA	0953	200-SCT	20			183	70	31	22	13		014	103 1001 45	JP
SA	1055	200 -SCT	20			186	71	31	19	08		015		JP
SA	1156	200-SCT	20			178	75	31	22	09		013		JP
SA	1255	200 - BKN	20			179	75	31	22	07		013	6Q03 1001	JP
SA	1353	200 - BKN	20			176	76	30	22	08		012		JP
SA	1450	200 - BKN	20			173	76	31	23	08		011		JP
SA	1553	200 SCT	20			167	77	31	20	07		009	812 1001 79	JS
													RADAT 34122	
SA	1657	200 SCT	20			170	76	30	21	08		009		JS
SA	1750	200 - SCT	20			168	75	29	21	08		009		JS
SA	1851	200 - SCT	20			174	69	34	31	03		012	207 1008	JS
SA	1950	200 SCT	20			177	63	37	02	04		013		JS
SA	2050	200 SCT	20			186	61	37	07	03		016		JS
SA	2150	200 - SCT	20			191	60	36	11	05		017	117 1008 79	JS
SA	2252	200 - SCT	20			192	56	36	05	03		017		JS
SA	2351	200 - SCT	20			193	55	38	00	00		017		JS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 09 1986

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	50	26.645			49	0														0	0	.005			00-01
01	52	26.650			63	0														0					01-02
02	50	26.660			63	0														0					02-03
03	54	26.670			65	0														0	3	.025			03-04
04	53	26.680			63	3														0					04-05
05	56	26.700			56	2														0					05-06
06	55	26.710			45	2	2	CI	200											0	2	.040			06-07
07	56	26.720			27	2														1					07-08
08	53	26.720			23	3														1					08-09
09	53	26.720			24	3	3	CI	200											1	1	.010			09-10
10	55	26.730			23	4														1					10-11
11	56	26.710			20	4														1					11-12
12	55	26.710			20	8	8	CI	200											4	6	.010			12-13
13	53	26.700			18	9														4					13-14
14	50	26.690			19	8														4					14-15
15	53	26.675			18	1	1	CI	200											1	8	.035			15-16
16	57	26.680			19	1														1					16-17
17	50	26.680			18	1														0					17-18
18	57	26.695			28	1	1	CS	200											0	2	.020			18-19
19	50	26.710			38	1														1					19-20
20	50	26.735			42	1														1					20-21
21	50	26.745			42	2	2	CS	200											1	1	.050			21-22
22	52	26.745			47	2														1					22-23
23	51	26.750			53	2														1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 61	TIME (L.S.T.) 62	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	54	46	X	X						X		
	0352	1	0	0	0	55	46		0								
	0957	2	0	0	0	70	45		0								
	1550	3	0	0	0	79	70		0								
	2148	4	0	0	0	77	59		0								
	MID.	X	0	0	0	60	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.720	26.675	26.745
BAROGRAPH 64	26.680	26.740	26.660	26.720
BAR. CORR. 65	-010	-020	+015	+025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
79	45	0	0	0	16	S	0936					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0442 SUNSET 1839

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 1053AM 1936PM

@ 1255 COL 13 10/0320P

MF1-10A (5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NM

DATE: MAY 10 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			193	55	35	34	04		017	102	JS
SA	0150	CLR	20			188	58	31	00	00		017		JS
SA	0250	200 - SCT	20			192	55	33	06	04		017		JS
SA	0355	200 - SCT	20			192	54	33	05	05		017	500 1008 53	JP
													RADAT 29124	
SA	0457	200 - SCT	20			201	51	36	07	06		019		JP
SA	0555	CLR	20			204	63	31	17	05		022		JP
SA	0656	CLR	20			208	68	32	36	10		023	117	JP
SA	0754	CLR	20			212	72	32	01	10		024		JP
SA	0855	CLR	20			212	75	31	02	11		024		JP
SA	0954	CLR	20			206	81	31	12	10		023	000 51	JP
SA	1053	CLR	20			207	83	30	10	09		023		JP
SA	1155	CLR	20			200	83	30	14	05		020	FEW CI N	JP
SA	1258	CLR	20			196	85	31	08	05		019	FEW CI N / 810 1001	JP
SA	1354	CLR	20			186	86	31	36	10		017	FEW CI N	JP
SA	1450	CLR	20			180	86	31	35	09		015	FEW CI	JP
SA	1552	200 - SCT ~~CLR~~	20			175	86	31	15	05		014	719 1001 88 RADAT	JS
													38134	
SA	1652	200 - SCT	20			174	85	32	36	10		013		JS
SA	1750	200 - SCT	20			164	84	32	01	06		012		JS
SA	1851	200 - SCT	20			168	78	37	18	05		013	502 1001	JS
SA	1951	CLR	20			180	71	36	36	04		016		JS
SA	2050	CLR	20			185	67	38	05	05		017		JS
SA	2151	CLR	20			184	66	37	00	00		017	114 88	JS
SA	2255	CLR	20			183	64	37	00	00		017		JS
SA	2358	CLR	20			183	65	36	33	04		017		JS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE MAY 10 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.750			47	0															0	1	.005			00
01 50	26.745			36	0															0					01
02 50	26.750			44	3															1					01-02
03 55	26.750			45	2	2	CS	200												1	5	000			02-03
04 57	26.770			56	2															0					03-04
05 55	26.790			30	0															0					04-05
06 56	26.800			26	0															0	1	050			05-06
07 54	26.810			23	0															0					06-07
08 55	26.810			20	0															0					07-08
09 54	26.800			16	0															0	0	000			08-09
10 53	26.800			15	0															0					09-10
11 55	26.780			15	0															0					10-11
12 58	26.770			14	0	0	CI	200												0	8	.030			11-12
13 54	26.750			14	0															0					12-13
14 50	26.730			14	0															0					13-14
15 52	26.715			14	1	1	CI	200												0	7	.055			14-15
16 52	26.710			15	1															0					15-16
17 50	26.700			15	1															0					16-17
18 51	26.710			23	1	1	CI	200												0	5	.005			17-18
19 51	26.735			28	0															0					18-19
20 50	26.750			34	0															0					19-20
21 51	26.750			35	0															0	1	.040			20-21
22 55	26.750			36	0															0					21-22
23 50	26.750			35	0															0					22-23
																									23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	59	53	X	X						X		
	0353	1	0	0	0	60	53		0								
	0952	2	0	0	0	81	51		0								
	1549	3	0	0	0	88	80		0								
	2148	4	0	0	0	87	65		0								
	MID.	X	0	0	0	69	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0952	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.800	26.715	26.750
BAROGRAPH 64	26.740	26.790	26.705	26.730
BAR. CORR. 65	+.010	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	51	0	0	0	20	E	1010					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0441 SUNSET 1839

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1053Z/1955Z/

1552/1552

MF1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: MAY 11 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) 8	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			181	66	36	15	04		017	400	JS
SA	0150	CLR	20			184	60	38	11	04		017		JS
SA	0250	CLR	20			177	68	35	06	10		017		JS
SA	0352	CLR	20			180	68	35	04	10		017	500 59 RADAT 20139	CRD
SA	0450	CLR	20			184	66	35	05	13		018		CRD
SA	0552	CLR	20			187	70	36	04	12		019		CRD
SA	0650	CLR	20			194	73	36	03	12		020	210	CRD
SA	0754	CLR	20			196	76	37	03	13		020		CRD
SA	0850	CLR	20			192	80	37	04	11		019		CRD
SA	0950	CLR	20			186	84	34	10	10		018	807 59	CRD
SA	1055	CLR	20			177	87	32	13	10		016		CRD
SA	1150	CLR	20			170	88	32	08	06		014		CRD
SA	1250	CLR	20			164	89	32	29	03		014	717	CRD
SA	1350	CLR	20			161	90	32	12	05		011		CRD
SA	1452	CLR	20			144	91	32	33	03		008		CRD
SA	1550	250-SCT CLR	20			140	91	32	22	04		006	620 1001 91 RADAT	JS
~~SA~~	~~1650~~	~~CLR~~	~~20~~			~~140~~	~~90~~	~~30~~	~~00~~	~~00~~		~~006~~	~~22138~~	~~JS~~
SA	1650	CLR	20			140	90	30	00	00		006		JS
SA	1750	CLR	20			138	88	32	31	05		006		JS
SA	1850	250-SCT	20			144	81	37	03	03		007	302 1001	JS
SA	1950	CLR	20			150	76	38	11	10		008		JS
SA	2054	CLR	20			155	72	38	13	08		009		JS
SA	2150	CLR	20			155	67	39	08	05		009	108 91	JS
SA	2253	CLR	20			152	67	37	06	05		009		JS
SA	2353	CLR	20			150	67	37	00	00		008		JS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

Romo, Desert Rock, No

DATE MAY 11 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40
00 50	26.750			33	0															0	4	.000		
01 50	26.750			44	0															0				
02 50	26.745			30	0															0				
03 52	26.750			30	0															0	5	.000		
04 50	26.760			32	0															0				
05 52	26.765			29	0															0				
06 50	26.780			26	0															0	2	.030		
07 54	26.780			24	0															0				
08 50	26.770			21	0															0				
09 50	26.760			17	0															0	8	.020		
10 55	26.740			14	0															0				
11 50	26.720			14	0															0				
12 50	26.710			13	0															0	7	.050		
13 50	26.685			13	0															0				
14 52	26.665			12	0															0				
15 54	26.650			13	1	1	CI	250												0	6	.060		
16 51	26.645			12	0															0				
17 57	26.645			14	0															0				
18 50	26.655			21	1	1	CI	250												0	3	.005		
19 50	26.670			26	0															0				
20 54	26.680			29	0															0				
21 50	26.680			35	0															0	1	.025		
22 53	26.675			33	0															0				
23 53	26.670			33	0															0				

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	69	59	X	X						X		
	0349	1	0	0	0	69	59		0								
	0946	2	0	0	0	84	62		0								
	1550	3	0	0	0	91	84		0								
	2148	4	0	0	0	91	67		0								
	MID.	X	0	0	0	70	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.760	26.650	26.680
BAROGRAPH 64	26.745	26.750	26.640	26.660
BAR. CORR. 65	+.005	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	59	0	0	0	18	E	0921					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0440 SUNSET 1840

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1080 P/1909 P /

1554/1554, 1651/1651

MF1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAY 12 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			147	62	39	04	06		007	707	JS
SA	0150	CLR	20			145	61	38	31	04		007		JS
SA	0250	CLR	20			144	62	38	03	07		007		JS
SA	0351	CLR	20			147	59	38	06	07		006	803 59 RADAT 20139	CRD
SA	0450	CLR	20			150	58	39	03	07		007		CRD
SA	0550	CLR	20			151	64	41	02	04		008		CRD
SA	0650	CLR	20			155	73	39	01	03		009	210	CRD
SA	0749	CLR	20			153	80	38	25	03		009		CRD
SA	0850	CLR	20			150	83	38	28	05		008		CRD
SA	0949	CLR	20			149	88	36	32	06		008	603 57	CRD
SA	1052	CLR	20			142	89	34	24	10		006		CRD
SA	1152	CLR	20			133	91	34	22	10 G18		004		CRD
SA	1253	CLR	20			131	92	36	21	06		003	717	CRD
SA	1353	CLR	20			119	92	35	26	09		000		CRD
SA	1450	CLR	20			107	93	32	23	13 G25		996		CRD
SA	1550	CLR	20			107	92	30	23	15 G24		996	620 94 RADAT 39138	Dco
SA	1650	CLR	20			104	91	28	21	15		994		Dco
SA	1750	CLR	20			096	89	26	19	16		993		Dco
SA	1851	CLR	20			095	85	26	20	09		993	610 1001	Dco
SA	1950	CLR	20			092	83	24	18	13		993	Ci NW	Dco
SA	2050	CLR	20			095	80	21	18	11		994		Dco
SA	2155	CLR	20			092	75	33	20	08		993	000 94	Dco
SA	2250	CLR	20			091	76	35	14	06		993		Dco
SA	2351	CLR	20			090	79	35	19	18 G27		993		

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE MAY 12 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.660			42	0															0	7	.020				00-01
01 50	26.655			43	0															0						01-02
02 50	26.655			41	0															0						02-03
03 51	26.650			46	0															0	8	.010				03-04
04 50	26.660			49	0															0						04-05
05 50	26.690			43	0															0						05-06
06 50	26.680			29	0															0	2	.030				06-07
07 47	26.680			22	0															0						07-08
08 50	26.670			20	0															0						08-09
09 49	26.670			16	0															0	6	.010				09-10
10 52	26.650			14	0															0						10-11
11 52	26.630			13	0															0						11-12
12 53	26.620			14	0															0	7	.050				12-13
13 53	26.590			13	0															0						13-14
14 50	26.560			12	0															0						14-15
15 50	26.560			11	0															0	6	.060				15-16
16 50	26.540			11	0															0						16-17
17 50	26.530			10	0															0						17-18
18 51	26.530			12	0	0	Ci	250												0	6	.030				18-19
19 50	26.530			12	0															0						19-20
20 50	26.540			12	0															0						20-21
21 55	26.530			22	0															0	0	.000				21-22
22 50	26.530			23	0															0						22-23
23 51	26.530			21	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		68	59										
	0347	1	0	0	0	70	59		0								
	0945	2	0	0	0	88	59		0								
	1548	3	0	0	0	94	88		0								
	2148	4	0	0	0	92	75		0								
	MID.		0	0	0	79	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.670	26.560	26.530
BAROGRAPH 64	26.640	26.665	26.560	26.535
BAR. CORR. 65	+.010	+.005	±.000	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	57	0	0	0	29	SW	1558					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0440 SUNSET 1841

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1084SP/1603P /

MF1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION WSMO, DESERT ROCK, NEVADA

DATE MAY 13 1988

TO CONVERT LST TO GMT
ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. INITIALS (15)
SA	0050	CLR	20			079	79	35	21	25 G37		990	PKWND 2137/48/810	DCa
SA	0153	CLR	20		086	~~085~~	77	38	20	14 G26		992		DCa
SA	0250	CLR	20			086	76	39	19	14 G25		992		DCa
SA	0350	CLR	20			083	75	38	20	16		991	003 74 RADAT 23141	CRD
SA	0450	250 - SCT	20			089	73	38	21	12		992	ACSL SE	CRD
SA	0550	250 - SCT	20			087	75	40	18	12 G22		992	ACSL SE	CRD
SA	0650	250 - SCT	20			091	77	39	20	18 G27		993	ACSL SE/305 1048	CRD
SA	0753	250 - SCT	20			093	79	39	19	17 G27		993	ACSL SE	CRD
SA	0853	250 - SCT	20			097	80	39	19	18 G27		994		CRD
SA	0950	250 - SCT	20			107	81	39	23	14 G27		996	212 1008 73	CRD
SA	1052	250 - SCT	20			105	83	38	23	16 G26		996		CRD
SA	1150	250 - BKN	20			103	84	39	24	11 G23		996		CRD
SA	1251	250 - SCT	20			102	85	35	28	12		996	400 1008	CRD
SA	1351	250 - SCT	20			099	87	37	21	12		995		CRD
SA	1450	250 - SCT	20			092	87	36	25	12		993		CRD
SA	1550	CLR	20			085	87	36	22	12		991	817 100188 RADAT 20145	DCa
SA	1654	250 - SCT	20			084	86	35	20	10		991		DCa
SA	1752	250 - BKN	20			083	84	33	23	09		990		DCa
SA	1852	250 - BKN	20			087	79	36	29	04		991	500 1001	DCa
SA	1950	250 SCT	20			090	72	38	03	06		992		DCa
SA	2050	250 - SCT	20			100	73	28	03	11		994		DCa
SA	2150	CLR	20			108	71	22	10	07		996	317 88	DCa
SA	2250	CLR	20			109	66	30	04	05		996		DCa
SA	2350	CLR	20			107	68	19	08	04		996		DCa

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

MT-1-CB (4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 13 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.500			21	0															0	8	.030			00-01
01 53	26.520			25	0															0					01-02
02 50	26.520			26	0															0					02-03
03 50	26.510			26	0															0	0	.010			03-04
04 50	26.520			28	2															0					04-05
05 50	26.520			28	2															0					05-06
06 56	26.525			25	2	0	ACSL	160	2	Cs	250	2								0	3	.015			06-07
07 53	26.530			24	2															0					07-08
08 53	26.540			23	1															0					08-09
09 50	26.560			21	1	1	Cs	250												0	2	.035			09-10
10 52	26.560			20	1															0					10-11
11 50	26.560			19	6															2					11-12
12 51	26.560			17	3	3	Cs	250												1	4	.000			12-13
13 51	26.550			17	3															1					13-14
14 50	26.530			16	1															0					14-15
15 50	26.510			16	0	0	Ci	250												0	8	.050			15-16
16 54	26.505			16	2															0					16-17
17 52	26.500			16	8															3					17-18
18 52	26.510			21	6	6	Ci	250												2	5	.000			18-19
19 50	26.520			29	1															1					19-20
20 50	26.540			19	1															1					20-21
21 50	26.560			17	0															0	3	.050			21-22
22 50	26.560			26	0															0					22-23
23 50	26.560			15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	80	74	X	X						X		
	0348	1	0	0	0	80	74		0								
	0947	2	0	0	0	81	73		0								
	1548	3	0	0	0	88	81		0								
	2148	4	0	0	0	87	71		0								
	MID.	X	0	0	0	71	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.560	26.510	26.560
BAROGRAPH 64	26.505	26.560	26.505	26.550
BAR. CORR. 65	+.005	0*	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	66	0	0	0	37	SW	0048					0/3	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 04:39 SUNSET 18:42

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT 0830A/1630P /

0153/0153

* BAROGRAPH CHART CHANGED.

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 14 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. SERVICES INITIALS (15)
SA	0050	CLR	20			111	62	33	10	05		996	400	Oco
SA	0150	CLR	20			108	61	31	11	05		995		Oco
SA	0250	CLR	20			112	59	30	10	07		996		Oco
SA	0352	CLR	20			107	58	26	02	03		994	807 57 RADAT 24138	CRD
SA	0451	~~CLR~~ 250-SCT	20			115	58	27	08	04		997		CRD
SA	0550	250-BKN	20			119	64	27	07	04		999		CRD
SA	0652	250-BKN	20			123	74	18	02	13		001	220 1008	CRD
SA	0750	250-SCT	20			127	77	19	03	12		001		CRD
SA	0850	250-SCT	20			123	82	22	03	11		001		CRD
SA	0950	250-SCT	20			121	84	25	34	07		001	802 1008 56	CRD
SA	1050	250-SCT	20			119	87	28	35	04		000		CRD
SA	1152	250-SCT	20			111	90	31	20	08		997		CRD
SA	1250	250-SCT	20			104	89	31	27	06		995	715 1008	CRD
SA	1350	250-SCT	20			100	90	32	18	10		994		CRD
SA	1450	250-SCT	20			097	91	32	26	10		993	~~814 1001 92 RADAT~~	Oco
SA	1550	250-SCT	20			092	90	31	25	11		991	814 1001 92 RADAT 33143	Oco
SA	1653	250-SCT	20			087	90	30	24	11		990		Oco
SA	1750	250-SCT	20			082	88	27	26	06		988		Oco
SA	1850	250-SCT	20			088	81	27	30	06		990	503 1001	Oco
SA	1950	CLR	20			093	76	29	04	05		992	FEW CI	Oco
SA	2048	CLR	20			097	69	32	05	07		993		Oco
SA	2150	CLR	20			101	67	33	06	06		994	214 92	Oco
SA	2250	CLR	20			104	68	34	11	07		995		Oco
SA	2350	CLR	20			100	65	34	00	00		994		Oco

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAY 14 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.560			34	0															0	4	.000			00-01
01 50	26.550			32	0															0					01-02
02 50	26.560			33	0															0					02-03
03 52	26.540			29	0															0	8	.020			03-04
04 51	26.565			30	2															0					04-05
05 50	26.580			24	6															1					05-06
06 52	26.600			12	6	6	CS	250												1	2	.060			06-07
07 50	26.600			11	3															0					07-08
08 50	26.600			11	2															0					08-09
09 50	26.595			12	2	2	CS	250												0	8	.005			09-10
10 50	26.590			12	3															0					10-11
11 52	26.570			12	2															0					11-12
12 50	26.550			13	1	1	CS	250												0	7	.045			12-13
13 50	26.540			13	2															0					13-14
14 50	26.525			12	4															0					14-15
15 50	26.510			12	2	2	Ci	250												1	8	.040			15-16
16 53	26.495			12	3															1					16-17
17 50	26.490			12	2															0					17-18
18 50	26.500			14	3	3	Ci	250												1	5	.010			18-19
19 50	26.520			18	0															0					19-20
20 48	26.530			25	0															0					20-21
21 50	26.540			28	0															0	2	.040			21-22
22 50	26.550			28	0															0					22-23
23 50	26.540			36	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	69	57	X	X						X		
	0348	1	0	0	0	71	57		0								
	0946	2	0	0	0	84	56		0								
	1547	3	0	0	0	92	84		0								
	2147	4	0	0	0	91	67		0								
	MID.	X	0	0	0	69	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.595	26.570	26.540
BAROGRAPH 64	26.555	26.590	26.510	26.540
BAR. CORR. 65	+.015	+.005	±.000	±.000

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	56	0	0	0	18#	NE	0707					3	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 04:38 SUNSET 18:43

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1083OP/1630P/

0451/0451

1450/1550

LAST OF SEVERAL OCCASSIONS.

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAY 15 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			101	64	34	11	04		994	000	[illegible]
SA	0151	CLR	20			101	62	34	00	00		994		[illegible]
SA	0250	CLR	20			105	61	34	02	05		995		[illegible]
SA	0354	CLR	20			111	58	35	02	03		996	307 58 RADAT 62151	[illegible]
SA	0459	CLR	20			114	60	35	10	04		997		[illegible]
SA	0554	CLR	20			115	66	36	05	04		999		[illegible]
SA	0654	CLR	20			119	73	35	00	00		000	210 1001	[illegible]
SA	0752	CLR	20			118	80	34	00	00		000		[illegible]
SA	0854	CLR	20			118	86	34	28	05		000		[illegible]
SA	0950	CLR	20			118	88	33	24	08		000	400 57	[illegible]
SA	1055	CLR	20			114	90	34	24	13		999		[illegible]
SA	1151	CLR	20			106	92	33	22	17	G21	996		[illegible]
SA	1256	CLR	20			098	93	34	21	16	G26	994	817 1001	[illegible]
SA	1355	CLR	20			096	94	35	22	17	G26	993		[illegible]
SA	1451	CLR	20			089	93	33	21	15	G24	991		[illegible]
SA	1550	250 - SCT	20			087	92	32	20	20		990	714 1001 94 RADAT 20144	AD
SA	1650	250 - SCT	20			078	91	31	19	18		987		AD
SA	1750	250 - SCT	20			077	89	28	20	18		987		AD
SA	1850	250 - BKN	20			076	85	25	21	14		987	607 1001	AD
SA	1950	250 - BKN	20			080	83	27	20	12		990		AD
SA	2050	250 - BKN	20			083	79	27	19	08		991		AD
SA	2150	250 - BKN	20			080	82	24	17	14		991	110 1001 94	AD
SA	2250	250 - BKN	20			083	76	26	13	07		991		AD
SA	2350	250 - SCT	20			083	75	26	00	00		991		AD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAY 15 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.540			33	0															0	0	.000			00-01
01 51	26.540			35	0															0					01-02
02 50	26.550			36	0															0					02-03
03 54	26.560			42	0															0	3	.020			03-04
04 59	26.570			39	0															0					04-05
05 54	26.580			33	0															0					05-06
06 54	26.590			25	0	0	CI	300												0	2	.030			06-07
07 52	26.590			19	0															0					07-08
08 54	26.590			16	0															0					08-09
09 50	26.590			14	0															0	4	.000			09-10
10 55	26.580			14	0															0					10-11
11 51	26.560			12	0															0					11-12
12 56	26.540			13	0	0	CI	300												0	8	.050			12-13
13 55	26.530			13	0															0					13-14
14 51	26.510			12	0															0					14-15
15 50	26.500			12	2	2	CI	250												0	7	.040			15-16
16 50	26.480			12	3															0					16-17
17 50	26.480			11	4															0					17-18
18 50	26.480			11	7	7	CI	250												2	6	.020			18-19
19 50	26.500			13	8															2					19-20
20 50	26.510			15	8															2					20-21
21 50	26.510			12	8	8	CI	250												2	1	.030			21-22
22 50	26.510			16	6															2					22-23
23 50	26.510			16	5															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	65	58	X	X						X		
	0350	1	0	0	0	69	58		0								
	0945	2	0	0	0	88	57		0								
	1550	3	0	0	0	94	88		0								
	2150	4	0	0	0	92	76		0								
	MID.	X	0	0	0	82	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.500	26.510
BAROGRAPH 64	26.545	26.580	26.500	26.500
BAR. CORR. 65	+.015	+.010	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	0400 SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	57	0	0	0	33	SW	15 ~~14~~					1	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 04:37 SUNSET ~~1837~~ 1844

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 10723 / 1700 /

SURFACE WEATHER OBSERVATIONS

DATE MAY 16, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 - SCT	20			082	76	24	22	10		991	400 1001	AD
SA	0150	250 - SCT	20			080	77	18	21	15		991		AD
SA	0250	250 - SCT	20			080	77	14	20	14		991		AD
SA	0352	E250 BKN	20			087	74	16	23	13		992	303 1001 73 RADAT 20142	[illegible]
SA	0455	280 SCT	20			094	68	20	03	08		993		[illegible]
SA	0551	CLR	20			098	70	26	36	08		994	FEW CI	[illegible]
SA	0651	CLR	20			096	76	26	33	06		994	107 1001	[illegible]
SA	0750	CLR	20			095	81	28	25	13	G19	994	FEW CI	[illegible]
SA	0854	CLR	20			095	84	29	22	15	G21	994	TCU SE	[illegible]
SA	0950	CLR	20			094	86	30	20	17	G31	994	400 1101 66	[illegible]
SA	1055	CLR	20			088	88	31	18	20	G31	992	FEW CU CI	[illegible]
SA	1153	CLR	20			082	88	33	20	23	G33	991	FEW CU CI	[illegible]
SA	1256	CLR	20			073	88	33	20	20	G30	987	720 1108	[illegible]
SA	1354	CLR	20			060	89	34	20	22	G29	984	CU NE-SE AC NW	[illegible]
SA	1451	140 SCT 250 SCT	20			049	88	29	20	23	G31	981	FEW CU	[illegible]
SA	1550	140 SCT E250 BKN	20			043	87	29	17	21		979	727 1072 90 RADAT 36128	AD
SA	1650	140 SCT E250 BKN	20			038	87	27	20	21		976		AD
SA	1750	140 SCT E250 OVC	20			035	85	23	21	18		975		AD
SA	1850	140 SCT E250 OVC	20			038	80	25	23	17		976	507 1072	AD
SA	1950	140 SCT E250 OVC	20			040	78	27	21	14		977		AD
SA	2050	140 SCT E250 OVC	20			041	73	28	19	10		977		AD
SA	2150	140 SCT E250 OVC	20			040	73	29	18	13		977	103 1072 90	AD
SA	2250	250 - SCT	20			040	71	28	22	05		977		AD
SA	2350	250 - BKN	20			040	71	29	15	08		977		AD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 16, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.540			14	5	5	Ci	250												1	4	.006			00-01
01 50	26.510			11	5															1					01-02
02 50	26.510			9	5															2					02-03
03 52	26.520			11	7	7	Ci	E250												4	3	.010			03-04
04 55	26.530			16	3															3					04-05
05 51	26.540			19	0															0					05-06
06 51	26.540			16	0	0	Ci	280												0	1	.020			06-07
07 50	26.540			14	0															0					07-08
08 54	26.540			14	0															0					08-09
09 50	26.540			13	0	0	Cu	80	0	Ci	280	0								0	4	.000			09-10
10 55	26.520			13	0															0					10-11
11 53	26.505			14	0															0					11-12
12 56	26.480			14	0	0	Cu	80	0	Cs	250	0								0	7	.060			12-13
13 54	26.450			14	0															0					13-14
14 51	26.420			12	3															3					14-15
15 50	26.400			12	7	5	Ac	140	2	Ci	E250	7								6	7	.080			15-16
16 50	26.380			11	8															6					16-17
17 50	26.370			10	10															7					17-18
18 50	26.380			13	10	3	Ac	140	7	Ci	E250	10								8	5	.020			18-19
19 50	26.390			15	10															9					19-20
20 50	26.390			19	10															9					20-21
21 50	26.390			20	10	4	Ac	140	6	Ci	E250	10								9	1	.010			21-22
22 50	26.390			20	5															2					22-23
23 50	26.390			21	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	78	74	X	X						X		
	0348	1	0	0	0	82	73		0								
	0946	2	0	0	0	87	66		0								
	1550	3	0	0	0	90	86		0								
	2150	4	0	0	0	87	73		0								
	MID.	X	0	0	0	74	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.540	26.400	26.390
BAROGRAPH 64	26.515	26.535	26.400	26.400
BAR. CORR. 65	+.005	+.005	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	66	0	0	0	33	S	1152					2	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ~~0437~~ 0436 SUNSET 18:44

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 10537 / 1701 /

SURFACE WEATHER OBSERVATIONS

DATE MAY 17, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	250 - BKN	20			041	70	30	19	08		977	400 1001	AO
SA	0150	250 - BKN	20			029	70	27	19	15		974		AO
SA	0250	140 SCT 250 OVC	20			038	69	31	23	06		976		AO
SA	0350	M65 BKN 110 OVC	20		RW-	050	68	30	20	11	G29	980	~~307~~ RB46 / 30700 157/	[illegible]
—	—												68 RADAT 35114	—
SA	0452	M65 BKN 110 OVC	20			052	67	32	24	08		981	RE22 RWU SE	[illegible]
SA	0553	M65 BKN 110 OVC	20			048	67	34	22	05		979		[illegible]
SA	0653	65 SCT E110 OVC	20			044	68	32	19	13		977	BINOVC W-NW / 80800 157/	[illegible]
SA	0755	65 SCT E110 OVC	20			047	69	31	23	10	G16	977	BINOVC SW-NW	[illegible]
SA	0852	65 SCT E110 BKN 230 OVC	20			050	69	33	24	13	G19	977	BINOVC SW-NW	[illegible]
SA	0955	65 SCT 110 SCT E200 BKN	20			051	72	32	20	18	G25	979	30500 1572 66	[illegible]
SA	1055	70 SCT 110 SCT E200 BKN	20			053	72	35	23	14	G22	979		[illegible]
SA	1152	200 SCT	20			048	74	32	23	13	G19	977	FEW CU ACSL SE	[illegible]
SA	1255	80 SCT 120 SCT E230 BKN	20			041	74	32	23	13	G23	975	TCU DSNT NW / 810 1272	[illegible]
SA	1353	80 SCT 120 SCT E230 BKN	20			032	77	30	24	14	G23	973	CB DSNT NW	[illegible]
SA	1457	80 SCT 120 SCT 230 SCT	20			026	77	32	23	18	G26	972	CB DSNT NW	[illegible]
SA	1550	80 SCT 230 SCT	20			025	76	30	23	18		971	614 1202 78 RADAT 57111	AO
SA	1650	80 SCT 230 SCT	20			026	75	29	22	16		971	CB DSNT NW	AO
SA	1750	80 SCT 230 SCT	20			035	74	31	23	11		973	CB DSNT NW	AO
SA	1850	80 SCT 230 SCT	20			044	69	33	24	05		975	CB DSNT NW / 314 1302	AO.
SA	1950	80 SCT	20			056	66	34	01	07		979		AO
SA	2050	80 SCT	20			064	66	40	03	08		981		AO
SA	2150	80 SCT	20			070	66	41	02	14		983	224 1200 78	AO
SA	2250	80 SCT	20			075	64	43	36	16		984		AO
SA	2350	CLR	20			075	68	43	04	15		984		AO

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 17, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.390			22	8	8	CI	250												3	4	.000			00-01
01 50	26.360			20	8															3					01-02
02 50	26.380			24	10															9					02-03
03 50	26.410			24	10	7	SC	M65	3	AC	110	10								10	3	.020			03-04
04 52	26.415			27	10															10					04-05
05 53	26.400			29	10															10					05-06
06 53	26.385			26	10	4	SC	65	10	AC	E110	10								10	8	.025			06-07
07 55	26.390			24	10															10					07-08
08 52	26.390			26	10															9					08-09
09 55	26.400			23	9	1	SC	65	3	AC	110	4	5	CI	E200	9				7	3	.015			09-10
10 55	26.400			26	9															7					10-11
11 52	26.390			21	5															3					11-12
12 55	26.370			21	8	1	CU	80	0	AC	120	1	7	CI	E230	8				7	8	.030			12-13
13 53	26.350			18	6															6					13-14
14 57	26.335			19	4															4					14-15
15 50	26.330			18	4	2	CU	80	2	CI	230	4								4	6	.040			15-16
16 50	26.330			18	3															3					16-17
17 50	26.350			21	2															2					17-18
18 50	26.370			26	3	2	CB	80	1	CI	230	3								3	3	.040			18-19
19 50	26.400			30	4															4					19-20
20 50	26.420			38	4															4					20-21
21 50	26.440			40	4	4	CU	80												4	2	.070			21-22
22 50	26.450			46	1															1					22-23
23 50	26.450			50	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		T	0		71	68										
	0347	1	T	0	0	74	68		1								
	0950	2	T	0	0	72	66		0								
	1550	3	0	0	0	78	71		0								
	2150	4	0	0	0	76	65		0								
	MID.		0	0	0	66	62										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0955	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.400	26.330	26.440
BAROGRAPH 64	26.400	26.400	26.340	26.440
BAR. CORR. 65	+.010	*0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	62	T	0	0	29	S	0348					7	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0346	0422			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0435 SUNSET 1845

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1 0555 / 1700 /

0350/0350

*BAROGRAPH CHANGED – RESET TO ±.0 CORR

2350/2350

MF1-10B (6-86) SUPERSEDES MF1-10B (1-82 and 10-82) WHICH MAY BE USED

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE MAY 18, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hgs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			076	61	42	05	14		984	103	AO
SA	0150	CLR	20			078	60	42	06	12		985		AO
SA	0250	CLR	20			082	60	43	02	11		986		AO
SA	0353	CLR	20			087	58	43	05	09		987	210 58 RADAT 79103	008
SA	0457	CLR	20			093	59	43	04	11		989		008
SA	0555	CLR	20			101	62	44	03	13		992		008
SA	0658	CLR	20			107	64	44	05	09		993	217	008
SA	0750	CLR	20			107	67	43	04	14		993		008
SA	0852	CLR	20			106	69	42	10	05		993		008
SA	0950	CLR	20			097	73	39	07	04		991	807 58	008
SA	1050	CLR	20			097	76	38	22	08		991		008
SA	1155	CLR	20			088	79	35	24	08		988		008
SA	1253	CLR	20			081	80	31	27	10	G17	986	814	008
SA	1350	100 SCT	20			077	81	32	23	10	G22	985		008
SA	1450	100 SCT	20			074	80	32	22	14	G19	984		008
SA	1550	100 SCT	20			070	83	30	25	13		983	710 1100 83 RADAT 51117	AO
SA	1650	100 SCT	20			070	82	28	32	17		983		AO
SA	1750	100 SCT	20			073	80	24	32	16		984		AO.
SA	1850	100 SCT	20			081	76	22	32	15		986	310 1100	AO
SA	1950	100 SCT	20			085	73	21	33	14		987		AO
SA	2050	~~100 SCT~~ CLR.	20			091	73	31	02	14		990		AO
SA	2150	CLR	20			101	70	31	04	13		993	320 84	AO
SA	2250	CLR	20			110	67	31	03	18		995		AO
SA	2350	CLR	20			113	66	32	03	17		996		AO

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S. GPO 1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 18, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.450			50	0															0	1	.010			00-01
01 50	26.460			51	0															0					01-02
02 50	26.470			53	0															0					02-03
03 53	26.480			57	0															0	2	.030			03-04
04 57	26.495			55	0															0					04-05
05 55	26.520			52	0															0					05-06
06 58	26.530			48	0															0	2	.050			06-07
07 50	26.530			42	0															0					07-08
08 52	26.580			38	0															0					08-09
09 50	26.510			29	0															0	8	.020			09-10
10 50	26.510			25	0															0					10-11
11 55	26.490			20	0															0					11-12
12 53	26.470			17	0															0	8	.040			12-13
13 50	26.460			17	1															1					13-14
14 50	26.450			18	1															1					14-15
15 50	26.440			15	2	2	CU	100												2	7	.030			15-16
16 50	26.440			14	2															2					16-17
17 50	26.450			13	2															2					17-18
18 50	26.470			13	1	1	CU	100												1	3	.030			18-19
19 50	26.480			14	1															1					19-20
20 50	26.500			21	0															0					20-21
21 50	26.530			23	0															0	3	.060			21-22
22 50	26.550			26	0															0					22-23
23 50	26.560			28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0352		0	0		62	58										
	0352	1	0	0	0	66	58		0								
	0949	2	0	0	0	73	58		0								
	1550	3	0	0	0	83	73		0								
	2150	4	0	0	0	84	70		0								
	MID.		0	0	0	70	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.510	26.440	26.530
BAROGRAPH 64	26.470	26.500	26.420	26.510
BAR. CORR. 65	+.010	+.010	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMELTD (Ins.) 69	4/Ay SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	58	0	0	0	29	W	1517					1	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0435 SUNSET 1846

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1085 3P / 1700 /

2050/2050.

MF 1-10A
(5-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE MAY 19, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			120	64	32	04	12		999	217	AD
SA	0150	CLR	20			120	62	32	05	12		999		AD
SA	0250	CLR	20			131	59	31	03	08		001		AD
SA	0350	CLR	20			138	58	30	05	07		003	314 57	008
SA	0452	CLR	20			143	58	30	06	09		004	RADAT 20117	008
SA	0549	CLR	20			145	62	31	06	11		005		008
SA	0653	CLR	20			150	64	32	04	15		006	210	008
SA	0755	CLR	20			153	68	31	02	15		007		008
SA	0849	CLR	20			147	70	29	07	11	G18	006		008
SA	0955	CLR	20			147	72	28	03	10		006	802 55	008
SA	1051	CLR	20			142	74	25	02	10		004		008
SA	1150	CLR	20			142	75	25	05	08		004		008
SA	1257	CLR	20			134	78	22	35	09		002	712	008
SA	1355	CLR	20			125	80	22	07	08		000		008
SA	1450	CLR	20			120	80	22	04	11	G17	997		008
SA	1558	CLR	20			112	81	24	02	14	G21	995	720 83 RADAT 20117	EP
SA	1651	CLR	20			108	81	22	01	17		994		EP
SA	1750	CLR	20			111	79	23	03	13		995		EP
SA	1850	CLR	20			112	76	19	03	11		995	500	EP
SA	1956	CLR	20			119	70	18	05	09		997		EP
SA	2053	CLR	20			127	69	18	05	10		000		EP
SA	2157	CLR	20			131	65	17	07	07		001	117 83	EP
SA	2250	CLR	20			134	67	18	04	10		002		EP
SA	2351	CLR	20			138	65	17	05	09		003		EP

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

U.S.GPO 1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 19, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.580			30	0															0	2	.050			00-01
01 50	26.580			32	0															0					01-02
02 50	26.600			35	0															0					02-03
03 50	26.620			35	0															0	3	.040			03-04
04 52	26.630			35	0															0					04-05
05 49	26.640			31	0															0					05-06
06 53	26.650			30	0															0	2	.030			06-07
07 55	26.660			25	0															0					07-08
08 49	26.650			22	0															0					08-09
09 55	26.645			19	0															0	8	.005			09-10
10 51	26.630			16	0															0					10-11
11 50	26.630			16	0															0					11-12
12 51	26.610			12	0															0	7	.035			12-13
13 55	26.590			12	0															0					13-14
14 50	26.570			12	0															0					14-15
15 58	26.550			12	0															0	7	.060			15-16
16 51	26.540			11	0															0					16-17
17 50	26.550			13	0															0					17-18
18 50	26.550			12	0															0	5	.000			18-19
19 56	26.570			14	0															0					19-20
20 53	26.590			14	0															0					20-21
21 57	26.600			16	0															0	1	.050			21-22
22 50	26.610			15	0															0					22-23
23 51	26.620			16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	66	57	X	X						X		
	0349	1	0	0	0	70	57		0								
	0954	2	0	0	0	73	55		0								
	1553	3	0	0	0	83	72		0								
	2154	4	0	0	0	82	65		0								
	MID.	X	0	0	0	68	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0954	1554	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.645	26.550	26.600
BAROGRAPH 64	26.610	26.640	26.550	26.600
BAR. CORR. 65	+.010	+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4/7/84 SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	55	0	0	0	25	N	1614					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0434 SUNSET 1847

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 1054GP / 2130P /

MF 1-10A
(5-83)

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAY 20, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0056	CLR	20			140	65	18	05	15		004	210	EP
SA	0155	CLR	20			144	64	17	05	12		005		EP
SA	0250	CLR	20			147	63	19	05	09		006		EP
SA	0350	CLR	20			151	63	20	05	14		007	210 63 RADAT20128	~~008~~
SA	0449	CLR	20			159	62	21	03	14		009		~~008~~
SA	0557	CLR	20			167	64	22	04	13		012		~~008~~
SA	0649	CLR	20			170	66	23	04	12		013	115	~~008~~
SA	0752	CLR	20			169	71	24	03	16		012		~~008~~
SA	0855	CLR	20			167	75	25	05	09		012		~~008~~
SA	0950	250 - SCT	20			169	76	23	04	10		012	602 1001 60	~~008~~
SA	1055	250 - SCT	20			164	79	21	09	12	G21	012		~~008~~
SA	1150	250 - SCT	20			159	79	21	08	03		009		~~008~~
SA	1255	250 - SCT	20			149	82	24	29	08		007	714 1001	~~008~~
SA	1352	CLR	20			145	83	26	05	08		006		~~008~~
SA	1458	CLR	20			135	85	30	13	15		003		~~008~~
SA	1555	CLR	20			~~134~~ 136	86	30	01	03		002	617 1001 86 RADAT20136	EP
SA	1651	CLR	20			127	84	24	07	07		001		EP
SA	1750	CLR	20			126	83	24	11	05		001		EP
SA	1852	CLR	20			132	78	18	12	08		002	500	EP
SA	1954	CLR	20			142	70	21	11	07		004		EP
SA	2056	CLR	20			147	69	19	00	00		006		EP
SA	2157	CLR	20			154	63	19	10	07		007	117 86	EP
SA	2250	CLR	20			154	60	20	02	04		007		EP
SA	2350	CLR	20			155	58	20	00	00		007		EP

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

MAY 20, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.630			16	0															0	2	.030			00-01
01 55	26.640			16	0															0					01-02
02 50	26.650			18	0															0					02-03
03 50	26.660			19	0															0	2	.030			03-04
04 49	26.680			20	0															0					04-05
05 51	26.700			20	0															0					05-06
06 49	26.705			19	0															0	1	.045			06-07
07 52	26.700			17	0															0					07-08
08 55	26.700			16	0															0					08-09
09 50	26.700			14	5	5	ci	250												0	6	.005			09-10
10 55	26.695			12	5															1					10-11
11 50	26.680			12	3															0					11-12
12 55	26.660			12	3	3	ci	250												0	7	.040			12-13
13 52	26.650			12	0															0					13-14
14 58	26.620			14	0															0					14-15
15 55	26.610			13	0	0	ci	250												0	6	.050			15-16
16 51	26.600			11	0															0					16-17
17 50	26.600			11	0															0					17-18
18 52	26.610			10	0															0	5	.000			18-19
19 54	26.630			16	0															0					19-20
20 56	26.650			15	0															0					20-21
21 57	26.660			18	0															0	1	.050			21-22
22 50	26.660			21	0															0					22-23
23 50	26.660			23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	65	63	X	X						X		
	0349	1	0	0	0	68	63		0								
	0949	2	0	0	0	77	60		0								
	1551	3	0	0	0	86	76		0								
	2152	4	0	0	0	86	63		0								
	MID.	X	0	0	0	66	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1552	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.700	26.610	26.660
BAROGRAPH 64	26.660	26.700	26.620	26.660
BAR. CORR. 65	±0	±0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	58	0	0	0	24	E	1215					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0433 SUNSET 1848

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1034GP / 2015 /

1555 / SLP 129 / 1730

SURFACE WEATHER OBSERVATIONS

DATE: MAY 21, 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			152	60	19	01	04		007	400	EP
SA	0157	CLR	20			150	58	20	34	06		006		EP
SA	0251	CLR	20			154	54	22	00	00		007		EP
SA	0350	CLR	20			158	53	22	01	05		008	303 52 RADAT 29128	008
SA	0452	CLR	20			166	56	20	19	03		011		008
SA	0549	CLR	20			165	63	27	34	05		012		008
SA	0650	CLR	20			168	71	21	27	04		013	114	008
SA	0751	CLR	20			173	76	21	10	03		014		008
SA	0850	CLR	20			166	82	22	13	10		013		008
SA	0950	CLR	20			165	84	24	23	05		012	803 52	008
SA	1052	CLR	20			165	86	25	18	07		012		008
SA	1155	CLR	20			158	88	30	05	05		009		008
SA	1252	CLR	20			149	89	30	33	09		007	814	008
SA	1350	CLR	20			145	90	30	25	07		006		008
SA	1451	CLR	20			139	91	32	22	08		004		008
SA	1555	CLR	20			133	89	28	27	03		002	817 92	EP
SA	1651	CLR	20			127	89	28	27	08		001	RADAT 28136	EP
SA	1752	CLR	20			125	87	25	23	05		001		EP
SA	1850	CLR	20			123	83	24	24	05		001	603	EP
SA	1951	CLR	20			130	71	27	00	00		002		EP
SA	2050	CLR	20			130	71	25	09	07		003		EP
SA	2152	CLR	20			136	66	25	09	03		004	210 92	EP
SA	2251	CLR	20			132	66	24	27	05		003		EP
SA	2351	CLR	20			130	68	23	00	00		003		EP

A synoptic observation using WMO code FM12–VII, as described in FMH–2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1–10 A (1–82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 21, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.660			20	0															0	4	.000			00-01
01 57	26.650			23	0															0					01-02
02 51	26.660			29	0															0					02-03
03 50	26.670			30	0															0	3	.010			03-04
04 52	26.690			24	0															0					04-05
05 49	26.700			25	0															0					05-06
06 50	26.710			15	0															0	1	.040			06-07
07 51	26.720			13	0															0					07-08
08 50	26.710			11	0															0					08-09
09 50	26.700			11	0															0	8	.010			09-10
10 52	26.700			11	0															0					10-11
11 55	26.680			12	0															0					11-12
12 52	26.660			12	0															0	8	.040			12-13
13 50	26.650			12	0															0					13-14
14 51	26.630			12	0															0					14-15
15 55	26.610			11	0															0	8	.050			15-16
16 51	26.600			11	0															0					16-17
17 52	26.600			11	0															0					17-18
18 50	26.600			11	0															0	6	.010			18-19
19 51	26.610			19	0															0					19-20
20 50	26.620			18	0															0					20-21
21 52	26.630			21	0															0	2	.030			21-22
22 51	26.620			20	0															0					22-23
23 51	26.620			18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	61	52	X	X						X		
	0349	1	0	0	0	66	52		0								
	0949	2	0	0	0	84	53		0								
	1551	3	0	0	0	92	83		0								
	2149	4	0	0	0	90	66		0								
	MID.	X	0	0	0	68	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.700	26.610	26.630
BAROGRAPH 64	26.675	26.710	26.610	26.615
BAR. CORR. 65	-.005	-.010	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	52	0	0	0	17	W	1357					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0433 SUNSET 1848

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1035P / 1935 /

1000P - CHANGED BAROGRAM

(5-63)

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

NSAS, DESERT ROCK NEVADA

DATE MAY 22, 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (dc-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0053	CLR	20			128	63	24	36	03		002	807	EP
SA	0151	CLR	20			128	62	24	01	04		002		EP
SA	0258	CLR	20			128	61	24	36	05		002		EP
SA	0351	CLR	20			130	60	24	02	06		002	400 59 RADAT 36131	SH
SA	0450	250 SCT	20			134	60	24	08	05		003		SH
SA	0552	250 -SCT	20			134	65	29	00	00		004		SH
SA	0653	250 -SCT	20			133	74	28	31	05		004	107 1001	SH
SA	0750	250 -SCT	20			136	80	25	24	02		004		SH
SA	0851	250 -BKN	20			134	85	27	07	02		004		SH
SA	0952	250 -BKN	20			131	88	26	17	06		003	803 1001 57	SH
SA	1049	250 SCT	20			124	89	26	23	10		002		SH
SA	1150	250 SCT	20			117	91	29	18	08		000		SH
SA	1256	E250 BKN	20			110	93	31	20	09		997	717 1008	SH
SA	1351	E250 BKN	20			104	91	29	23	08		995	AC SE	SH
SA	1450	E250 BKN	20			093	91	28	25	10		992		SH
SA	1550	E250 BKN	20			087	90	28	26	06		990	724 1008 94 RADAT 33135	HS
SA	1650	E250 BKN	20			079	91	28	28	08		987		HS
SA	1750	E250 BKN	20			074	89	27	24	10		986		HS
SA	1850	E250 BKN	20			071	85	24	22	07		986	610 1008	HS
SA	1950	E250 BKN	20			076	78	25	04	06		987		HS
SA	2050	E250 BKN	20			074	80	22	00	00		988		HS
SA	2150	E250 BKN	20			072	75	24	06	04		987	003 1008 94	HS
SA	2250	E250 BKN	20			076	72	25	07	03		988		HS
SA	2350	250 SCT	20			081	69	26	03	04		990		HS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-62) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 22, 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.610			22	0															0	8	.020			00-01
01 51	26.610			23	0															0					01-02
02 58	26.610			24	0															0					02-03
03 51	26.610			26	0															0	4	.000			03-04
04 50	26.620			25	5															4					04-05
05 52	26.625			25	4															2					05-06
06 53	26.630			18	1	1	Ci	250												0	1	.020			06-07
07 50	26.630			13	1															0					07-08
08 51	26.630			12	7															2					08-09
09 52	26.620			11	7	7	Ci	250												2	8	.010			09-10
10 49	26.605			10	5															4					10-11
11 50	26.590			11	4															3					11-12
12 56	26.570			11	7	7	Cs	E250												6	7	.050			12-13
13 51	26.550			11	8															6					13-14
14 50	26.520			10	8															6					14-15
15 50	26.500			11	8	8	Cs	E250												6	7	.070			15-16
16 50	26.480			10	7															6					16-17
17 50	26.470			11	9															7					17-18
18 50	26.470			11	9	9	Cs	E250												6	6	.030			18-19
19 50	26.480			14	9															7					19-20
20 50	26.485			12	9															6					20-21
21 50	26.480			15	8	8	Cs	E250												5	0	.010			21-22
22 50	26.485			17	8															5					22-23
23 50	26.495			19	4															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	68	59	X	X						X		
	0347	1	0	0	0	68	59		0								
	0948	2	0	0	0	88	57		0								
	1548	3	0	0	0	94	88		0								
	2148	4	0	0	0	93	74		0								
	MID.	X	0	0	0	75	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.620	26.500	26.480
BAROGRAPH 64	26.600	26.610	26.505	26.485
BAR. CORR. 65	+.010	+.010	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	57	0	0	0	22	SW	1314					6	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0432 SUNSET 1849

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1035 P / 1900 /

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAY 23 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 SCT	20			082	67	26	02	08		990	207 1008	HS
SA	0150	250 SCT	20			078	66	26	08	03		988		HS
SA	0250	250 SCT	20			080	66	27	00	00		988		HS
SA	0358	E250 BKN	20			084	65	28	13	02		990	500 1008 64 RADAT 35130	SH
SA	0454	E250 OVC	20			088	64	29	08	04		991		SH
SA	0551	E250 OVC	20			095	67	31	12	06		993		SH
SA	0648	250 -OVC	20			099	71	28	12	03		994	114 1007	SH
SA	0750	250 -SCT	20			101	79	29	28	03		995		SH
SA	0850	250 -SCT	20			091	84	28	25	07		993	FEW CU S	SH
SA	0953	250 -SCT	20			084	88	30	21	07		991	FEW CU / 810 1108 63	SH
SA	1050	250 -SCT	20			083	89	32	23	10		991	CU N SE	SH
SA	1152	90 SCT 250 -OVC	20			079	90	31	22	10	G18	988		SH
SA	1255	90 SCT E250 BKN	20			073	91	32	23	08		986	814 1208	SH
SA	1350	90 SCT E250 OVC	20			068	91	30	15	09		985	TCU NE-SE	SH
SA	1448	90 SCT E250 BKN	20			065	91	31	17	08		984	TCU NE-SE	SH
SA	1551	90 SCT 250- BKN	20			057	92	31	22	07		982	TCU NE-SE 714 1208	/
/													93 RADAT 36133	HS
SA	1652	90 SCT 250- BKN	20			054	90	28	19	10		981	MDT CU NE	HS
SA	1750	90 SCT 250- BKN	20			054	89	28	22	10		981	MDT CU NE	HS
SA	1850	E250 BKN	20			061	85	26	19	07		983	303 1108	HS
SA	1950	250- BKN	20			061	79	26	12	08		983		HS
SA	2050	250- SCT	20			063	78	24	13	04		984		HS
SA	2150	250- SCT	20			067	71	24	10	03		985	307 1008 93	HS
SA	2250	CLR	20			068	68	23	06	07		985		HS
SA	2350	CLR	20			074	67	22	04	05		987		HS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6385

SURFACE WEATHER OBSERVATIONS

DATE MAY 23 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.500			21	1	1	Cs	250												1	2	.020			00-01
01 50	26.485			22	1															1					01-02
02 50	26.490			23	1															1					02-03
03 58	26.500			24	8	8	Cs	E250												5	5	.000			03-04
04 54	26.510			27	10															8					04-05
05 51	26.530			26	10															6					05-06
06 48	26.540			20	10	10	Cs	250												4	1	.040			06-07
07 50	26.545			16	3															1					07-08
08 50	26.530			13	2															1					08-09
09 53	26.510			13	4	0	Cu	80	4	Cs	250	4								1	8	.030			09-10
10 50	26.505			13	5															2					10-11
11 52	26.490			12	10															3					11-12
12 55	26.470			12	8	2	Cu	90	6	Cs	E250	8								8	8	.040			12-13
13 50	26.460			11	10															6					13-14
14 48	26.450			12	9															6					14-15
15 51	26.430			12	6	2	Cu	90	4	Cs	250	6								3	7	.040			15-16
16 52	26.420			11	8															3					16-17
17 50	26.420			11	9															4					17-18
18 50	26.440			12	9	0	Cu	90	9	Cs	E250	9								5	3	.010			18-19
19 50	26.440			14	6															3					19-20
20 50	26.450			14	3															1					20-21
21 50	26.460			17	2	2	Cs	250												1	3	.020			21-22
22 50	26.460			18	0															0					22-23
23 50	26.475			18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		70	64										
	0350	1	0	0	0	75	64		0								
	0950	2	0	0	0	88	63		0								
	1549	3	0	0	0	93	87		0								
	2148	4	0	0	0	92	71		0								
	MID.		0	0	0	72	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.570	26.430	26.460
BAROGRAPH 64	26.490	26.570	26.425	26.460
BAR. CORR. 65	+.010	0	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	63	0	0	0	23	S	1526					8	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0431 SUNSET 1850

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1064 P/ 1900 /

(5-83)

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAY 24 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			072	66	21	36	05		986	003	HS
SA	0150	CLR	20			077	65	22	01	09		987		HS
SA	0250	CLR	20			077	64	23	03	09		987		HS
SA	0353	CLR	20			080	63	24	09	07		988	207 100163 RADAT 30131	SH
SA	0448	250 SCT	20			090	61	25	07	06		991		SH
SA	0550	250 - SCT	20			096	65	31	28	04		993		SH
SA	0652	250 - BKN	20			102	74	26	24	03		995	220 1008	SH
SA	0749	250 - BKN	20			107	78	28	22	10		996		SH
SA	0854	250 - OVC	20			106	81	32	24	04		996		SH
SA	0952	250 - OVC	20			107	86	30	20	04		996	103 1007 59	SH
SA	1050	250 - OVC	20			105	88	31	24	13	G20	996		SH
SA	1154	250 - OVC	20			100	89	31	21	13	G22	994	FEW CU SE	SH
SA	1250	E250 BKN	20			092	89	32	25	14	G26	992	8 14 1108	SH
SA	1352	E250 BKN	20			088	92	33	22	16	G26	991	CU SE	SH
SA	1448	E250 BKN	20			085	89	32	22	15	G25	990	CU NE-SE	SH
SA	1550	E250 BKN	20			077	90	31	24	14	G28	987	CU NE-SE 714 110892	HS
SA	1650	250 - BKN	20			079	89	30	21	10	G24	987	CU E RADAT 22136	HS
SA	1750	250 - BKN	20			075	87	29	22	12		986	CU NE	HS
SA	1850	250 - BKN	20			076	84	28	21	15		987	500 1008	HS
SA	1950	250 - SCT	20			082	82	28	18	08		990		HS
SA	2050	CLR	20			089	79	27	09	06		992		HS
SA	2151	CLR	20			089	75	28	10	07		992	114 92	HS
SA	2250	CLR	20			089	74	30	34	07		992		HS
SA	2350	CLR	20			091	76	30	16	03		993		HS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/5085

SURFACE WEATHER OBSERVATIONS

DATE MAY 24 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.470			18	0															0	0	.010			00-01
01 50	26.480			19	0															0					01-02
02 50	26.480			21	0															0					02-03
03 53	26.490			22	0	0	Ci	250												0	2	.020			03-04
04 48	26.510			25	1															1					04-05
05 50	26.530			28	4															1					05-06
06 52	26.550			17	6	6	Cs	250												1	2	.060			06-07
07 49	26.560			16	8															1					07-08
08 54	26.560			17	10															1					08-09
09 52	26.560			13	10	10	Cs	250												3	1	.010			09-10
10 50	26.555			13	10															3					10-11
11 54	26.540			13	10															5					11-12
12 50	26.520			13	8	0	Cu	80	8	Cs	E250	8								5	8	.040			12-13
13 52	26.510			12	6															4					13-14
14 48	26.500			13	9															6					14-15
15 50	26.480			13	9	0	Cu	80	9	Cs	E250	9								5	7	.040			15-16
16 50	26.480			12	8															4					16-17
17 50	26.470			12	8															4					17-18
18 50	26.480			13	6	6	Cs	250												2	5	.000			18-19
19 50	26.500			14	2															1					19-20
20 50	26.515			15	0															0					20-21
21 51	26.520			17	0															0	1	.040			21-22
22 50	26.520			19	0															0					22-23
23 50	26.530			19	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		69	63										
	0350	1	0	0	0	72	63		0								
	0949	2	0	0	0	86	59		0								
	1548	3	0	0	0	92	86		0								
	2149	4	0	0	0	90	75		0								
	MID.		0	0	0	76	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.560	26.480	26.520
BAROGRAPH 64	26.495	26.560	26.485	26.520
BAR. CORR. 65	-.005	±0	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	59	0	0	0	31	SW	1627					8	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0431 SUNSET 1851

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1045 / 1915 /

1250 / 1250

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAY 25 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			092	67	31	35	03		992	000	HS
SA	0150	CLR	20			090	67	31	01	06		992		HS
SA	0250	CLR	20			095	68	30	12	04		993		HS
SA	0351	CLR	20			105	62	31	07	03		995	310 61 RADAT 23132	MR
SA	0451	CLR	20			110	61	31	00	00		996		MR
SA	0551	CLR	20			112	64	34	06	04		997		MR
SA	0650	CLR	20			117	75	33	00	00		000	314	MR
SA	0754	CLR	20			116	79	33	06	02		000		MR
SA	0851	CLR	20			116	83	37	23	09		000		MR
SA	0955	CLR	20			110	86	37	23	19 G24		998	805 60	MR
SA	1051	CLR	20			110	88	34	21	18 G24		998		MR
SA	1151	CLR	20			106	90	32	20	15 G25		997		MR
SA	1255	CLR	20			107	91	33	21	19 G26		996	805 1100	MR
SA	1351	CLR	20			098	90	33	20	20 G26		994	CU E-SE	MR
SA	1450	CLR	20			092	91	33	22	18 G33		993	CU E	MR
SA	1550	CLR	20			095	91	33	23	18 G24		993	612 92 RADAT 20140	CH
SA	1650	CLR	20			091	89	31	22	17		991		CH
SA	1750	CLR	20			090	88	31	20	16		991		CH
SA	1850	CLR	20			086	84	28	22	12		991	605	CH
SA	1950	CLR	20			095	79	25	22	04		993		CH
SA	2050	CLR	20			097	78	20	11	05		994		CH
SA	2150	CLR	20			100	75	18	14	07		995	214 92	CH
SA	2250	CLR	20			100	75	16	17	04		995		CH
SA	2350	CLR	20			093	72	16	18	10		993		CH

A synoptic observation using WMO code FM12–VII, as described in FMH–2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1–10 A (1–82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 25 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.520			26	0															0	0	.000			00-01
01 50	26.520			26	0															0					01-02
02 50	26.530			24	0															0					02-03
03 51	26.550			32	0															0	3	.030			03-04
04 51	26.560			33	0															0					04-05
05 51	26.570			33	0															0					05-06
06 58	26.580			22	0															0	3	.040			06-07
07 54	26.590			19	0															0					07-08
08 51	26.590			20	0															0					08-09
09 55	26.575			18	0															0	8	.015			09-10
10 51	26.575			14	0															0					10-11
11 51	26.570			13	0															0					11-12
12 55	26.560			13	0	0	Cu	80												0	8	.015			12-13
13 51	26.540			13	0															0					13-14
14 50	26.525			13	0															0					14-15
15 50	26.525			13	0															0	6	.035			15-16
16 50	26.510			13	0															0					16-17
17 50	26.510			13	0															0					17-18
18 50	26.510			13	0															0	6	.015			18-19
19 50	26.530			14	0															0					19-20
20 50	26.540			11	0															0					20-21
21 50	26.550			12	0															0	2	.040			21-22
22 50	26.550			11	0															0					22-23
23 50	26.530			12	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	76	61	X	X						X		
	0348	1	0	0	0	76	61		0								
	0951	2	0	0	0	86	60		0								
	1548	3	0	0	0	92	86		0								
	2148	4	0	0	0	91	75		0								
	MID.	X	0	0	0	75	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0953	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.575	26.525	26.550
BAROGRAPH 64	26.545	26.575	26.520	26.540
BAR. CORR. 65	+.005	±0 *	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	60	0	0	0	33	SW	1441					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0430 SUNSET 1851

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1045 3P 1161 1P 1

* BAROGRAPH CHANGED AND RESET TO ZERO

SURFACE WEATHER OBSERVATIONS

DATE MAY 26 1965

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES & INITIALS (15)
SA	0050	CLR	20			090	76	18	15	05		993	607	CH
SA	0150	CLR	20			093	72	19	21	05		993		CH
SA	0250	CLR	20			095	65	22	02	06		993		CH
SA	0350	CLR	20			096	63	23	03	08		993	400 61 RADAT 20142	MR
SA	0451	CLR	20			101	63	24	01	08		994		MR
SA	0551	CLR	20			107	69	29	36	04		996		MR
SA	0652	CLR	20			111	74	29	21	04		997	214	MR
SA	0751	CLR	20			111	76	29	26	15		997		MR
SA	0852	CLR	20			106	80	27	23	21 G 27		996		MR
SA	0951	CLR	20			105	85	24	21	16 G 26		996	703 60	MR
SA	1052	CLR	20			100	86	28	22	20 G 28		995		MR
SA	1151	CLR	20			098	87	30	19	22 G 28		994		MR
SA	1251	CLR	20			088	88	31	21	21 G 29		992	814 1001	MR
SA	1351	CLR	20			083	88	31	23	20 G 30		990		MR
SA	1450	CLR	20			076	89	31	23	20 G 28		987		MR
SA	1550	CLR	20			070	89	31	22	24 G 32		985	720 89 RADAT 20144	CH
SA	1650	CLR	20			068	87	30	22	22 G 32		984		CH
SA	1750	CLR	20			061	86	28	22	23 G 33		983		CH
SA	1850	~~CLR~~ 250 SCT	20			065	84	26	22	18 G 28		984	503 1001	CH
SA	1950	250 SCT	20			065	82	24	22	22 G 31		984		CH
SA	2050	250 SCT	20			068	79	24	23	12		985		CH
SA	2150	250 - BKN	20			060	80	20	22	12		984	000 1001 89	CH
SA	2250	250 - BKN	20			053	80	18	20	15 G 22		982		CH
SA	2350	250 - BKN	20			049	79	18	21	15		981		CH

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-62) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 26 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.530			11	0															0	6	.020			00-01
01 50	26.530			13	0															0					01-02
02 50	26.530			19	0															0					02-03
03 50	26.530			22	0															0	4	.000			03-04
04 51	26.540			22	0															0					04-05
05 51	26.560			23	0															0					05-06
06 52	26.570			19	0															0	2	.040			06-07
07 51	26.570			18	0															0					07-08
08 52	26.560			14	0															0					08-09
09 51	26.560			11	0															0	7	.010			09-10
10 52	26.550			12	0															0					10-11
11 51	26.540			13	0															0					11-12
12 51	26.520			13	0	0	Ci	300												0	8	.040			12-13
13 51	26.500			13	0															0					13-14
14 50	26.475			13	0															0					14-15
15 50	26.460			13	0															0	7	.060			15-16
16 50	26.450			13	0															0					16-17
17 50	26.440			12	0															0					17-18
18 50	26.450			12	4	4	Ci	250												3	5	.010			18-19
19 50	26.450			12	4															3					19-20
20 50	26.460			13	4															3					20-21
21 50	26.450			11	7	7	Ci	250												3	0	.000			21-22
22 50	26.430			10	7															3					22-23
23 50	26.420			10	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GROUND 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	78	61	X	X						X		
	0348	1	0	0	0	78	61		0								
	0949	2	0	0	0	85	60		0								
	1548	3	0	0	0	89	84		0								
	2148	4	0	0	0	89	79		0								
	MID.	X	0	0	0	81	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.560	26.460	26.450
BAROGRAPH 64	26.525	26.560	26.460	26.440
BAR. CORR. 65	+.005	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	60	0	0	0	34	SW	1755					0	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0430 SUNSET 1852

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1064GP/1601P/

1850/1850

SURFACE WEATHER OBSERVATIONS

DATE: MAY 27, 1988

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	250-BKN	20			041	77	17	22	12		979	717 1001	CH
SA	0150	250-BKN	20			045	77	17	22	14		980		CH
SA	0250	E250 OVC	20			045	75	16	23	10		980		CH
SA	0352	E250 OVC	20			052	71	25	23	12G19		981	207 1002 TO RADAT 20134	MR
SA	0451	E250 OVC	20			065	67	28	28	03		984		MR
SA	0552	E250 OVC	20			068	67	32	30	09		985		MR
SA	0651	E250 OVC	20			068	71	32	28	08		985	114 1002	MR
SA	0751	250-OVC	20			073	73	33	24	13		986		MR
SA	0851	CLR	20			074	75	32	23	15		986	CI ~~NW~~ E-~~SW~~ E	MR
SA	0951	CLR	20			073	78	30	24	14		986	103 1001 65	MR
SA	1053	CLR	20			071	80	27	25	08		986	CI E	MR
SA	1150	CLR	20			062	83	26	24	10		984	CU SE	MR
SA	1251	CLR	20			056	85	27	22	10		982	~~FEW CU~~ 814 1100	MR
SA	1351	CLR	20			046	87	28	26	11G19		980	FEW CU	MR
SA	1450	CLR	20			040	87	28	23	10		977	FEW CU	MR
SA	1550	CLR	20			038	87	29	22	08		976	717 88 RADAT 29127	CH
SA	1650	CLR	20			039	86	29	24	10		976		CH
SA	1750	CLR	20			044	85	30	26	10		977		CH
SA	1850	CLR	20			048	81	27	25	08		979	307	CH
SA	1950	CLR	20			055	74	20	32	05		980		CH
SA	2050	CLR	20			059	71	22	01	08		981		CH
SA	2150	CLR	20			059	67	25	02	08		981	107 88	CH
SA	2250	CLR	20			063	66	26	02	08		982		CH
SA	2350	CLR	20			058	66	26	01	07		981		CH

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 27 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.400			10	8	8	Ci	250												3	7	.050			00-01
01 50	26.410			10	8															3					01-02
02 50	26.410			11	10															8					02-03
03 52	26.420			18	10	10	Ci	E250												7	2	.020			03-04
04 51	26.450			23	10															7					04-05
05 52	26.455			27	10															7					05-06
06 51	26.460			24	10	10	Ci	E250												6	1	.040			06-07
07 51	26.470			23	10															4					07-08
08 51	26.470			21	0															0					08-09
09 51	26.470			18	0	0	Ci	250												0	1	.010			09-10
10 53	26.470			14	0															0					10-11
11 50	26.450			12	0															0					11-12
12 51	26.430			12	0	0	Cu	80												0	8	.040			12-13
13 51	26.410			12	0															0					13-14
14 50	26.390			12	0															0					14-15
15 50	26.380			12	0															0	7	.050			15-16
16 50	26.380			13	0															0					16-17
17 50	26.390			14	0															0					17-18
18 50	26.400			14	0															0	3	.020			18-19
19 50	26.410			13	0															0					19-20
20 50	26.420			16	0															0					20-21
21 50	26.420			20	0															0	1	.020			21-22
22 50	26.430			22	0															0					22-23
23 50	26.420			22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	79	70	X	X						X		
	0349	1	0	0	0	81	70		0								
	0949	2	0	0	0	78	65		0								
	1548	3	0	0	0	88	77		0								
	2148	4	0	0	0	88	67		0								
	MID.	X	0	0	0	69	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.470	26.380	26.420
BAROGRAPH 64	26.420	26.465	26.380	26.420
BAR. CORR. 65	0	+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	65	0	0	0	24	SW	0053					3	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0429 SUNSET 1853

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1045P / 1530P /

0851 / 1052

1251 / 1251

SURFACE WEATHER OBSERVATIONS

DATE MAY 28 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			057	65	26	03	10		981	000	CH
SA	0150	CLR	20			059	64	27	04	07		982		CH
SA	0250	CLR	20			058	60	28	03	06		981		CH
SA	0353	⊗ 250 -BKN	20			063	60	30	04	08		982	303 1004 58 RADAT 20146	MR
SA	0450	250 - BKN	20			068	57	31	02	06		983		MR
SA	0551	CLR	20			071	64	32	00	00		985		MR
SA	0651	CLR	20			072	72	33	29	04		986	212 1001	MR
SA	0751	CLR	20			074	74	34	25	05		985		MR
SA	0851	CLR	20			070	77	35	22	06		984		MR
SA	0951	CLR	20			066	80	35	21	10		983	808 1005 57	MR
SA	1056	250 -OVC	20			052	85	35	21	14	G20	980		MR
SA	1151	250 -OVC	20			043	87	30	22	20	G31	977	5	MR
SA	1252	250 -OVC	20			035	87	31	22	22	G30	975	722 1001	MR
SA	1351	E250 OVC	20			023	88	32	22	20	G32	972		MR
SA	1450	E 250 OVC	20			016	88	31	21	24	G30	969		MR
SA	1550	E 250 OVC	20			006	86	30	22	23	G32	965	729 1007 89 RADAT 20149	CH
SA	1650	E 250 OVC	20			001	84	31	22	23	G34	963		CH
SA	1756	E 250 OVC	20			998	82	34	22	24	G36	961	PK WND 2236/53	CH
SA	1850	E 250 OVC	20			979	81	35	20	21	G34	959	PK WND 2137/08	
													720 1007	CH
SA	1950	E 250 OVC	20			971	79	35	20	24	G36	956	PK WND 2042/24	CH
SA	2056	E 220 OVC	20			963	77	35	20	28	G40	954	PK WND 2042/23	CH
SA	2156	E 220 OVC	20			950	76	33	20	34	G49	951	PK WND 2049/52	
													724 1007 89	CH
SA	2256	E 220 OVC	20			947	71	38	20	35	G48	950	PK WND 2049/30	CH
SA	2356	E 220 OVC	10			943	70	38	20	40	G55	949	PK WND 2055/54	CH

A synoptic observation using WMO code FM12–VII, as described in FMH–2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1–10 A (1–82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 28 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.420			23	0															0	0	.000			00-01
01 50	26.430			25	0															0					01-02
02 50	26.420			29	0															0					02-03
03 53	26.430			32	6	6	CI	250												2	3	.010			03-04
04 50	26.440			37	6															1					04-05
05 51	26.455			30	0															0					05-06
06 51	26.465			24	0	0	CI	250												0	2	.035			06-07
07 51	26.460			23	0															0					07-08
08 51	26.450			22	0															0					08-09
09 51	26.440			20	0	0	CI	250												0	8	.025			09-10
10 55	26.410			17	10															1					10-11
11 51	26.390			13	10															3					11-12
12 52	26.365			13	10	10	CI	250												5	7	*.072 .068			12-13
13 51	26.335			14	10															6					13-14
14 50	26.310			13	10															8					14-15
15 50	26.280			13	10	10	CS	E250												8	7	.085			15-16
16 50	26.260			15	10															8					16-17
17 50	26.240			18	10															8					17-18
18 50	26.220			19	10	10	CS	E250												8	7	.060			18-19
19 50	26.200			21	10															8					19-20
20 56	26.180			22	10															8					20-21
21 56	26.150			21	10	10	CS	E220												8	7	.070			21-22
22 56	26.140			30	10															8					22-23
23 56	26.130			31	10															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	66	58	X	X						X		
	0349	1	0	0	0	69	58		0								
	0949	2	0	0	0	80	57		0								
	1548	3	0	0	0	89	80		0								
	2148	4	0	0	0	86	76		0								
	MID.	X	0	0	0	76	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1548	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.440	26.280	26.150
BAROGRAPH 64	26.435	26.440	26.275	26.145
BAR. CORR. 65	-.005	0	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	57	0	0	0	55	S	2354#					6	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0429 SUNSET 1854

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1034P / 1600P/

0353/0351 * Barograph reset

1756/1756 # LAST OF SEVERAL OCCURRENCES

1252/APP-725 / 2300

MF1-10B (4-86) SUPERSEDES MF1-10B (1-82 and 10-83) WHICH MAY BE USED. ☆ U.S. Government Printing Office: 1986—654-383

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

NELLIS, DESERT ROCK NEVADA

DATE MAY 29 1988

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0054	E220 OVC	10			940	67	41	19	36	G49	948	PK WND 1952/29	CH
													710 1007	
SA	0150	220 SCT	10			929	66	39	20	33	G47	944	PK WND 2058/03	CH
SA	0250	220 SCT	10			943	62	40	20	35	G49	948	PK WND 2050/38	CH
SA	0350	60 SCT 250 SCT	10			941	58	39	20	33	G46	945	8 PK WND 2153/02	Dca
													807 1501 58 RADAT 57107	
SA	0450	60 SCT 250 SCT	20			945	56	38	20	31	G40	947	TCu W-NW PK WND	Dca
													2040/48	
SA	0550	60 SCT 250 SCT	20			946	55	38	20	25	G37	947	PK WND 2042/05	Dca
SA	0650	60 SCT 250 SCT	20			954	56	35	22	20	G32	949	PK WND 2138/06 CB	Dca
													NW MVG NE RWU	
													NW/310 1301	
RS SA	0753	35 SCT M55 OVC	20		RW-	995	46	41	34	20	G39	956	PK WND 3339/50 RB35	Dca
													FROPA 50 PRESRR	Dca
SP	0810	M28BKN 40 OVC	7		RW-				33	20	G30	958	CIG RGD WSHFT 50	Dca
SA	0849	M28BKN 40 OVC	20		RW-	997	46	40	13	06		959	CIG RGD BINOVC W	Dca
SP	0904	30 SCT M55 OVC	20						17	12		959	CIG RGD RWU E-S	Dca
SA	0950	30 SCT 60 SCT E250 BKN	20			989	54	34	27	07		958	CB E-SE MVG E RWU	Dca
													E-SE RE03/12704 1903	
													43	
SA	1050	60 SCT 250-BKN	20			983	57	35	27	09		956	CB MVD E	Dca
SA	1150	60 SCT 250 SCT	20			982	61	24	32	20	G31	956		Dca
SA	1251	60 SCT E250 BKN	20			979	62	22	34	18	G28	955	TCu ALQDS RWU S-	Dca
													W/807 1201	
SA	1350	M60BKN 250BKN	20			976	64	21	32	17	G28	954	CB SE-SW RWU SE-SW	Dca
SA	1450	M60BKN 250 BKN	20			979	62	23	30	22	G32	955	CB ALQDS STRNY RWU	Dca
													ALQDS	
SA	1550	E80 BKN	20			988	64	24	28	10	G23	956	TCu VIRGA ALQDS	JS
													303 1200 65 PK	
													WND 2837/04 RADAT 47081	
SA	1652	E80 BKN	20			994	62	21	29	15	G30	958	TCU/VIRGA ALQDS	JS
SA	1755	80 SCT	20			001	59	25	34	18	G28	960	VIRGA E-S-SW	JS
SA	1851	80 SCT	20			011	56	25	31	13		962	317 15 1400	JS
SA	1951	80 SCT	20			035	51	36	04	15		966		JS
SA	2053	E80 BKN	20			044	50	37	07	13		969		JS
SA	2151	E100 OVC	20			039	51	35	06	07		969	120 15// 76	JS
SA	2250	100 SCT	20			039	50	34	06	04		970		JS
SA	2357	100 SCT	20			039	46	37	02	04		970		JS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-62) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 29 1986

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.120			39	10	10	CS	E220												8	7	.030			00-01
01 50	26.090			37	4															3					01-02
02 50	26.120			44	3															2					02-03
03 50	26.100			49	1	1	Sc	60	0	Ci	250	1								1	8	.020			03-04
04 50	26.110			51	3															3					04-05
05 50	26.110			53	2															2					05-06
06 50	26.130			45	3	3	CB	60	0	Ci	250	3								3	3	.030			06-07
07 53	26.200			83	10															10					07-08
08 49	26.220			80	10															9					08-09
09 50	26.210			47	8	1	CB	30	3	Sc	60	4	4	Ci	E250	8				7	1	.080			09-10
10 50	26.200			44	8															4					10-11
11 50	26.200			24	5															3					11-12
12 51	26.190			21	6	3	TCu	60	3	Ci	E250	6								4	8	.020			12-13
13 50	26.180			19	8															6					13-14
14 50	26.190			32	9															8					14-15
15 50	26.200			21	8	8	TCu	E80												8	3	.010			15-16
16 52	26.210			21	6															6					16-17
17 55	26.225			27	3															3					17-18
18 51	26.250			30	2	2	Sc	80												2	3	.050			18-19
19 51	26.290			57	2															2					19-20
20 53	26.310			62	8															8					20-21
21 51	26.310			55	10	10	Sc	E100												10	1	.060			21-22
22 50	26.315			54	3															3					22-23
23 51	26.315			70	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		70	58										
	0349	1	0	0	0	76	58		0								
	0948	2	.04	0	0	58	43		1								
	1548	3	0	0	0	65	54		0								
	2148	4	0	0	0	64	50		0								
	MID.		0	0	0	51	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.100	26.210	26.200	26.310
BAROGRAPH 64	26.085	26.220	26.200	26.305
BAR. CORR. 65	+.015	-.010	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	43	.04	0	0	58	S	0103					6	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0735	0903			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0428 SUNSET 1854

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 0400A / 1935P / /

0350/0350 1550/1550

0650/0650 1851/1851

0753/RS AND WSHFTD/0900 6-3

2151/24 hr MAX 76/0905 6-3

MF1-10B (4-86) SUPERSEDES MF1-10B (1-82 and 10-83) WHICH MAY BE USED. ☆ U.S. Government Printing Office: 1986—654-383

SURFACE WEATHER OBSERVATIONS

DATE MAY 30 1986

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0052	100 SCT	20			046	44	35	20	03		971	207 1500	JS
SA	0152	CLR	20			050	42	35	35	05		972		JS
SA	0250	250 SCT	20			055	42	34	02	07		973		JS
SA	0350	80 SCT E 250 OVC	20			058	43	30	00	00		974	210 1507 40 20004	Dca
													RADAT 58070	
SA	0450	80 SCT 250-BKN	20			061	43	31	10	03		975		Dca
SA	0550	250-SCT	20			067	49	29	00	00		977		Dca
SA	0652	CLR	20			075	52	28	25	05		980	FEW CU SE & NW/317 1101	Dca
SA	0753	250 SCT	20			079	54	27	22	08		981	CU ALQDS	Dca
SA	0850	60 SCT 250 SCT BKN	20			084	54	27	02	08		982		Dca
SA	0950	60 SCT 110 SCT E250 ~~SCT~~	20			082	58	26	16	05		982	107 1131 40	Dca
SA	1050	E 80 BKN 250 BKN	20			080	60	24	27	05		982		Dca
SA	1150	E 80 BKN 250 BKN	20			084	63	23	27	12G23		983		Dca
SA	1251	80 SCT E250 OVC	20			086	63	20	28	11G20		983	103 1507	Dca
SA	1353	80 SCT 250-BKN	20			085	67	21	28	13G24		983		Dca
SA	1450	80 SCT 250-BKN	20			083	66	21	31	15		983		Dca
SA	1550	80 SCT	20			088	68	22	32	08G16		984	303 1500 68 RADAT	JS
													43090	
SA	1651	80 SCT 120 SCT	20			093	67	21	29	16		985	ACSL SW-W	JS
SA	1758	120 SCT	20			090	65	22	30	10		984	ACSL S-W	JS
SA	1850	120 SCT	20			090	63	23	32	06		986	002 1070	JS
SA	1955	120 SCT	20			098	61	24	35	07		987		JS
SA	2055	150 SCT	20			105	57	25	30	03		989		JS
SA	2154	E 80 BKN 150 BKN	20			114	57	27	06	05		992	222 ~~1500~~ 1570 68	JS
SA	2250	80 SCT 150 SCT	20			114	55	27	09	04		992		JS
SA	2350	150 SCT	20			114	57	32	03	15		993		JS

A synoptic observation using WMO code FM12–VII, as described in FMH–2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1–10 A (1–82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 30 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.330			70	1	1	Sc	100												1	2	.020			00-01
01 52	26.340			74	0															0					01-02
02 50	26.350			72	3															2					02-03
03 50	26.360			60	10	3	Sc	80	10	CS	E250	10								8	2	.030			03-04
04 50	26.370			63	8															4					04-05
05 50	26.390			46	2															1					05-06
06 52	26.410			39	0	0	Cu	60	0	Ci	250	0								0	3	.050			06-07
07 53	26.420			35	1															1					07-08
08 50	26.430			35	4															3					08-09
09 50	26.430			29	8	4	Cu	60	1	Ac	110	5	3	Ci	E250	8				6	1	.020			09-10
10 50	26.430			25	8															7					10-11
11 50	26.440			22	8															7					11-12
12 51	26.440			19	10	3	Sc	80	10	CS	E250	10								6	1	.010			12-13
13 53	26.440			17	8															4					13-14
14 50	26.440			18	8															4					14-15
15 50	26.450			17	3	3	Sc	80												3	3	.010			15-16
16 51	26.460			17	2															2					16-17
17 58	26.450			19	1															1					17-18
18 50	26.455			21	1	1	Ac	120												1	0	.005			18-19
19 55	26.480			24	2															2					19-20
20 55	26.495			30	3															3					20-21
21 54	26.520			31	8	8	Sc	E80	1	Ac	150	8								8	2	.065			21-22
22 50	26.520			33	3															3					22-23
23 50	26.530			39	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		46	40										
	0347	1	0	0	0	51	40		0								
	0948	2	0	0	0	60	43		0								
	1548	3	0	0	0	68	58		0								
	2150	4	0	0	0	68	56		0								
	MID.		0	0	0	57	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1550	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.430	26.450	26.520
BAROGRAPH 64	26.360	26.430	26.435	26.510
BAR. CORR. 65	+.000	+.000	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	40	0	0	0	27	W	1316					5	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0428 SUNSET 1855

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 0463P/ 1909P/ /

0950/0950 2154/2154

SURFACE WEATHER OBSERVATIONS

DATE MAY 31 1985

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			116	54	32	04	10		994	305	JS
SA	0150	CLR	20			116	55	33	05	11		994		JS
SA	0250	CLR	20			126	49	33	02	06		996		JS
SA	0350	CLR	20			126	47	30	07	04		996	107 46 RADAT 33096	DG
SA	0450	CLR	20			130	50	33	04	07		997	Ci NW	DG
SA	0550	CLR	20			138	56	33	05	08		001	FEW Ci	DG
SA	0654	CLR	20			144	61	33	29	04		003	220 1001	DG
SA	0750	CLR	20			152	62	32	30	03		005		DG
SA	0850	CLR	20			152	66	31	27	07		005	Ci NW	DG
SA	0950	CLR	20			149	68	27	23	04		004	005 1001 46	DG
SA	1051	CLR	20			152	72	25	30	05		005	Cu SW-NW	DG
SA	1150	CLR	20			148	73	25	29	07		004	ACSL SW Ci W-NW	DG
SA	1250	250 SCT	20			144	74	26	22	10		003	803 1001	DG
SA	1350	250-BKN	20			139	76	25	29	11		002		DG
SA	1449	CLR	20			139	76	25	20	09		002	ACSL N-NE Ci ALQDS	DG
SA	1553	250 SCT	20			134	76	25	00	00		000	710 1008 77 RADAT 40133	JS
SA	1650	250-BKN	20			129	77	26	25	10		998	ACSL NW N	JS
SA	1756	250 SCT	20			132	75	25	24	06		000	ACSL W-N	JS
SA	1850	250 SCT	20			132	73	25	25	06		000	ACSL W-N/500 1048	JS
SA	1950	250-OVC	20			128	62	26	13	03		999		JS
SA	2050	250-BKN	20			141	63	27	02	08		002		JS
SA	2150	CLR	20			139	61	27	05	07		002	107 1001 77	JS
SA	2250	250 SCT	20			138	60	26	06	05		002		JS
SA	2350	250-SCT	20			140	58	27	15	03		003		JS

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAY 31 1988

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.535			43	0															0	3	.015			00-01
01 50	26.540			44	0															0					01-02
02 50	26.535			52	0															0					02-03
03 50	26.555			52	0															0	1	.020			03-04
04 50	26.570			52	0															0					04-05
05 50	26.595			42	0															0					05-06
06 54	26.615			35	0	0	Ci	250												0	2	.060			06-07
07 50	26.640			32	0															0					07-08
08 50	26.640			27	0															0					08-09
09 50	26.630			21	0	0	Ci	250												0	0	.015			09-10
10 51	26.640			17	0															0					10-11
11 50	26.630			17	0															0					11-12
12 50	26.620			17	3	3	Ci	250												2	8	.010			12-13
13 50	26.610			15	6															3					13-14
14 49	26.610			15	0															0					14-15
15 53	26.590			15	3	3	CS	250												2	7	.080			15-16
16 50	26.575			15	8															4					16-17
17 56	26.585			16	1															1					17-18
18 50	26.590			16	1	0	ACSL	150	1	CS	250	1								1	5	.000			18-19
19 50	26.580			21	10															4					19-20
20 50	26.610			25	8															3					20-21
21 50	26.610			27	0	0	Ci	250												0	1	.020			21-22
22 50	26.605			28	1															1					22-23
23 50	26.615			30	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	57	46	X	X						X		
	0348	1	0	0	0	57	46		0								
	0948	2	0	0	0	68	46		0								
	1550	3	0	0	0	77	68		0								
	2148	4	0	0	0	77	61		0								
	MID.	X	0	0	0	63	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.630	26.590	26.610
BAROGRAPH 64	26.565	26.635	26.590	26.625
BAR. CORR. 65	-.010	-.005	±0	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	46	0	0	0	18	W	1406					1	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0427 SUNSET 1856

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK — CLOCK CORRECT TO NEAREST MINUTE AT: 0400P 1190 9P /