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, NEVADA

MONTH: OCTOBER | 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 0900	WIND AVERAGE SPEED KNOTS	PEAK SPEED KNOTS	DIRECTION	SUNSHINE AVG STATION PRESS (INS)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	R	H
1	2	3	4	5	6a	5b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	93	57	75			10	0	0	0	5.3	17	SW	26.64		0		34	17	19	22
2	93	57	75			10	0	0	0	5.4	22	W	26.63		0		28	15	17	22
3	92	56	74			9	0	0	0	6.3	22	W	26.62		6		30	15	15	17
4	91	56	74			9	0	0	0	6.2	29	S	26.60		2		27	16	15	24
5	87	67	77			12	0	0	0	9.7	32	SW	26.57		6		22	19	16	27
6	83	60	72			7	0	0	0	6.1	23	NW	26.62		1		45	32	18	30
7	84	54	69			4	0	0	0	6.1	24	SE	26.73		0		42	24	17	31
8	87	55	71			6	0	0	0	7.2	19	W	26.82		0		40	17	14	19
9	86	62	74			9	0	0	0	8.8	26	NW	26.71		2		22	15	16	19
10	84	62	73			8	0	0	0	8.1	28	E	26.70		5		23	18	17	27
11	84	56	70			5	.01	0	0	6.9	22	SW	26.67		6	RW	43	26	21	51
12	82	58	70			5	0	0	0	8.5	36	SW	26.64		0		58	29	18	30
13	83	59	71			6	0	0	0	9.0	34	S	26.63		6		40	26	19	21
14	80	61	71			6	0	0	0	6.8	16	NW	26.61		3		27	20	14	25
15	85	60	73			8	0	0	0	10.4	23	N	26.72		0		33	24	17	22
16	88	63	76			11	0	0	0	9.6	21	NE	26.74		2		26	20	15	25
17	91	57	74			9	0	0	0	7.2	21	NE	26.68		0		32	18	16	25
18	90	57	74			9	0	0	0	5.5	19	SW	26.68		0		32	16	14	24
19	89	56	73			8	0	0	0	5.3	15	W	26.57		0		35	21	15	30
20	86	62	74			9	0	0	0	9.8	22	NE	26.59		0		22	19	15	21
21	88	56	72			7	0	0	0	4.8	16	NE	26.65		0		29	17	17	26
22	89	52	71			6	0	0	0	3.8	12	E	26.59		5		30	16	16	23
23	87	54	71			6	0	0	0	5.3	14	SW	26.61		4		27	14	18	21
24	86	50	68			3	0	0	0	4.6	15	W	26.60		0		25	14	15	25
25	85	56	68			3	0	0	0	5.7	18	NE	26.61		4		26	16	14	24
26	85	49	67			2	0	0	0	5.2	18	SW	26.54		0		28	15	16	23
27	82	50	66			1	0	0	0	6.5	20	W	26.49		10		30	16	15	28
28	79	51	65			0	0	0	0	7.2	25	S	26.58		10		37	27	26	36
29	79	56	68			3	0	0	0	5.5	23	SW	26.67		6		55	50	35	60
30	80	51	66			1	0	0	0	5.8	16	N	26.72		0		69	42	29	46
31	84	52	68			3	0	0	0	5.7	19	SE	26.70		2		52	26	22	36
SUM	2662	1749	—	—	0	194	0.01	0	—	208.2	—	—	825.92	—	80	—	1069	660	551	855
AVG	85.9	56.4	—	—	—	—	—	—	—	6.7	FASTEST	DIRECTION	POSSIBLE	%	2.6	—	34	21	18	28
										MISC. →	36	SW	26.64			—				

TEMPERATURE DATA

AVERAGE MONTHLY 71.1
DEPARTURE FROM NORMAL 8.2
HIGHEST 93 ON 1
LOWEST 49 ON 26
NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 6
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL -123
SEASONAL TOTAL 10
DEPARTURE FROM NORMAL -129

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 194
DEPARTURE FROM NORMAL +129
SEASONAL TOTAL 2363
DEPARTURE FROM NORMAL +254

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.01 IN.
DEPARTURE FROM NORMAL -0.43 IN.
GREATEST IN 24 HRS. 0.01 ON 11

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) 20
PARTLY CLOUDY (Scale 4–7) 9
CLOUDY (Scale 8–10) 2
WITH 0.01 INCH OR MORE PRECIP. 1
WITH 0.10 INCH OR MORE PRECIP 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

T = thunderstorm
R = rain
RW = rain shower
S = snow
SW = snow shower
F = fog

MAXIMUM PRECIPITATION

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

HIGHEST STATION 26.896 IN. ON 8
LOWEST STATION 26.470 IN. ON 27

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

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: OCT 1 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	0051	CLR	20			132	64	31	03	06		004	203	HS
SA	0150	CLR	20			132	61	30	00	00		003		HS
SA	0253	CLR	20			140	60	30	08	05		004		HS
SA	0355	CLR	20			141	58	30	01	06		005	305 58 RADAT 20149	EP
SA	0451	CLR	20			145	59	31	36	04		006		EP
SA	0552	CLR	20			156	59	31	31	03		008		EP
SA	0650	CLR	20			161	66	32	07	05		009	214	EP
SA	0750	CLR	20			162	75	33	18	03		011		EP
SA	0850	CLR	20			160	81	33	00	00		011		EP
SA	0952	CLR	20			154	85	35	31	07		009	000 57	EP
SA	1050	CLR	20			153	89	40	24	06		009		EP
SA	1150	CLR	20			145	90	41	23	05		007		EP
SA	1253	CLR	20			137	92	44	24	09		005	814	EP
SA	1353	CLR	20			131	92	43	24	11		003		EP
SA	1450	CLR	20			127	93	45	23	05		002		EP
SA	1550	CLR	20			129	92	43	25	12		002	610 93 ~~1~~ RADAT 20141	HS
SA	1650	CLR	20			131	89	39	25	07		002		HS
SA	1750	CLR	20			134	83	31	30	05		002		HS
SA	1850	CLR	20			138	76	29	09	05		003	303	HS
SA	1950	CLR	20			135	72	28	07	03		003		HS
SA	2050	CLR	20			136	70	27	09	05		004		HS
SA	2150	CLR	20			136	67	26	03	04		004	103 93	HS
SA	2252	CLR	20			134	66	27	02	06		004		HS
SA	2350	CLR	20			138	65	27	06	05		005		HS

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 1 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 51	26.625			29	0															0	2	.010			00-01
01 50	26.620			31	0															0					01-02
02 53	26.630			32	0															0					02-03
03 55	26.640			34	0															0	3	.015			03-04
04 51	26.650			35	0															0					04-05
05 52	26.670			35	0															0					05-06
06 50	26.680			28	0															0	2	.040			06-07
07 50	26.690			22	0															0					07-08
08 50	26.690			18	0															0					08-09
09 52	26.680			17	0															0	0	.000			09-10
10 50	26.680			18	0															0					10-11
11 50	26.660			18	0															0					11-12
12 53	26.640			19	0															0	8	.040			12-13
13 53	26.620			18	0															0					13-14
14 50	26.610			19	0															0					14-15
15 50	26.610			19	0															0	6	.030			15-16
16 50	26.610			17	0															0					16-17
17 50	26.610			16	0															0					17-18
18 50	26.620			17	0															0	3	.010			18-19
19 50	26.620			19	0															0					19-20
20 50	26.630			20	0															0					20-21
21 50	26.630			22	0															0	1	.010			21-22
22 52	26.630			23	0															0					22-23
23 50	26.640			24	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 0351	X	0	0	X	66	58	X	X						X		
	0351	1	0	0	0	69	58		0								
	0949	2	0	0	0	85	57		0								
	1548	3	0	0	0	93	85		0								
	2148	4	0	0	0	92	67		0								
	MID.	X	0	0	0	69	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.680	26.610	26.630
BAROGRAPH 64	26.630	26.680	26.605	26.630
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	57	0	0	0	17	SW	1340					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 0539 SUNSET 1729

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: 1092S/ 1855/

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: OCT 2 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 (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			136	62	27	12	03		005	002	HS
SA	0150	CLR	20			135	61	27	06	07		004		HS
SA	0251	CLR	20			135	61	27	07	03		004		HS
SA	0350	CLR	20			144	60	27	11	04		006	305 59 RADAT 22136	CRD
SA	0450	CLR	20			146	58	27	04	05		006		CRD
SA	0551	CLR	20			154	59	27	01	03		007		CRD
SA	0652	CLR	20			155	67	29	31	03		008	307	CRD
SA	0755	CLR	20			158	74	29	03	03		009		CRD
SA	0850	CLR	20			155	82	31	26	03		009		CRD
SA	0951	CLR	20			150	87	34	22	03		008	400 57	CRD
SA	1055	CLR	20			144	91	39	32	07		007		CRD
SA	1150	CLR	20			137	92	40	24	07		005		CRD
SA	1250	CLR	20			131	93	41	25	13		003	717	CRD
SA	1350	CLR	20			127	93	42	24	10		002		CRD
SA	1454	CLR	20			125	92	42	25	09		002		CRD
SA	1550	250 SCT	20			120	91	41	29	12		000	710 1001 93 RADAT	JS
													20143	
SA	1652	250 - SCT	20			122	89	40	27	08		000		JS
SA	1756	CLR	20			129	82	34	33	03		001	CI SW-NW	JS
SA	1853	CLR	20			134	75	26	09	07		002	307	JS
SA	1954	CLR	20			131	72	27	09	06		002		JS
SA	2053	CLR	20			134	69	26	00	00		004		JS
SA	2150	CLR	20			132	67	26	02	05		004	105 93	JS
SA	2250	CLR	20			132	68	27	00	00		004		JS
SA	2358	CLR	20			134	63	27	07	05		004		JS

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

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 2 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	26.635			26	0															0	0	.005			00-01
01 50	26.630			27	0															0					01-02
02 51	26.630			27	0															0					02-03
03 50	26.650			28	0															0	3	.015			03-04
04 50	26.650			30	0															0					04-05
05 51	26.660			29	0															0					05-06
06 52	26.670			24	0															0	3	.020			06-07
07 55	26.680			19	0															0					07-08
08 50	26.680			16	0															0					08-09
09 51	26.670			15	0															0	0	.000			09-10
10 55	26.660			16	0															0					10-11
11 50	26.640			16	0															0					11-12
12 50	26.620			17	0															0	7	.050			12-13
13 50	26.610			17	0															0					13-14
14 54	26.605			18	0															0					14-15
15 50	26.590			17	1	1	CL	250												1	7	.080			15-16
16 52	26.590			18	1															0					16-17
17 56	26.595			18	0															0					17-18
18 53	26.610			16	0															0	3	.020			18-19
19 54	26.610			18	0															0					19-20
20 53	26.625			20	0															0					20-21
21 50	26.625			22	0															0	1	.015			21-22
22 50	26.630			22	0															0					22-23
23 53	26.630			25	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 0346	X	0	0	X	66	59	X	X						X		
	0346	1	0	0	0	69	59		0								
	0947	2	0	0	0	87	57		0								
	1548	3	0	0	0	93	86		0								
	2148	4	0	0	0	91	66		0								
	MID.	X	0	0	0	20	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.670	26.590	26.625
BAROGRAPH 64	26.650	26.675	26.600	26.620
BAR. CORR. 65	0	-.005	-.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
93	57	0	0	0	22	W	1441					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

9C. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0540 SUNSET 1727

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: 1050 P/ 200321

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, NV

DATE: OCT 3 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	0052	CLR	20			134	63	28	12	04		004	102	JS
SA	0150	CLR	20			134	62	28	00	00		004		JS
SA	0252	CLR	20			134	61	28	07	04		004		JS
SA	0352	CLR	20			134	59	28	09	03		004	802 58 RADAT 32L131138	CRD
SA	0453	CLR	20			131	62	28	22	03		004		CRD
SA	0553	CLR	20			146	57	28	07	07		005	FEW CI NW	CRD
SA	0650	250 SCT	20			149	66	30	34	03		006	208 1001	CRD
SA	0750	250 - SCT	20			152	72	30	34	03		007		CRD
SA	0850	250 - SCT	20			148	81	32	28	07		007		CRD
SA	0950	250 - SCT	20			142	86	33	12	09		006	000 1001 56	CRD
SA	1051	250 - BKN	20			134	88	34	15	10		004		CRD
SA	1150	250 - BKN	20			132	89	36	25	06		003		CRD
SA	1251	250 - OVC	20			126	92	40	26	10 G20		002	714 1001	CRD
SA	1351	E250 OVC	20			118	91	38	27	11 G17		000		CRD
SA	1455	E250 OVC	20			118	89	36	27	12 G18		999		CRD
SA	1554	E250 BKN	20			118	89	36	26	10		999	610 1008 92	JS
													RADAT 46133	
SA	1651	E250 BKN	20			117	88	32	22	15		999		JS
SA	1750	E250 BKN	20			125	83	29	24	08		000		JS
SA	1852	250 - BKN	20		131	134	76	24	06	06		002	308 1001	JS
SA	1952	250 - OVC	20			134	74	26	07	03		003		JS
SA	2052	250 - OVC	20			130	72	27	11	05		003		JS
SA	2151	250 - OVC	20			132	68	27	05	07		004	207 1001 92	JS
SA	2250	250 - BKN	20			130	68	26	00	00		003		JS
SA	2352	250 - SCT	20			134	64	24	13	06		004		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

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 3 1988

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

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 52	26.630			27	0															0	1	.005		
01 50	26.630			28	0															0				
02 52	26.630			29	0															0				
03 52	26.625			30	0															0	8	.005		
04 53	26.630			27	0															0				
05 53	26.640			33	0															0				
06 50	26.650			26	1	1	CI	250												1	2	.025		
07 50	26.660			21	3															1				
08 50	26.660			17	3															1				
09 50	26.650			15	4	4	CI	250												1	0	.000		
10 51	26.630			15	6															2				
11 50	26.620			15	8															3				
12 51	26.610			16	10	10	CI	250												4	7	.040		
13 51	26.590			16	10															6				
14 55	26.580			15	10															6				
15 54	26.580			15	8	8	CS	E250												6	6	.030		
16 51	26.580			14	8															5				
17 50	26.585			14	8															5				
18 52	26.605			15	7	7	CI	250												2	3	.025		
19 52	26.615			17	10															4				
20 52	26.620			19	10															4				
21 51	26.625			21	10	10	CI	250												4	2	.020		
22 50	26.620			20	6															2				
23 52	26.630			22	4															1				

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	66	58	X	X						X		
	0348	1	0	0	0	70	58		0								
	0948	2	0	0	0	86	56		0								
	1550	3	0	0	0	92	86		0								
	2148	4	0	0	0	89	68		0								
	MID.	X	0	0	0	69	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1554	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.625	26.650	26.580	26.63
BAROGRAPH 64	26.625	26.650	26.580	26.63
BAR. CORR. 65	0	0 *	0	-.00

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	56	0	0	0	22	W	1325					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 0541 SUNSET 1726

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: 1090P 1214OP 1

* 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, NV

DATE: OCT 1 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	0054	CLR	20			134	65	24	08	05		004	302	JS
SA	0150	CLR	20			130	63	23	00	00		003		JS
SA	0250	CLR	20			134	60	23	04	03		003		JS
SA	0350	CLR	20			139	57	23	11	05		004	500 57 RADAT 43129	CRD
SA	0450	CLR	20			139	58	23	02	03		004		CRD
SA	0550	CLR	20			145	58	23	32	03		005		CRD
SA	0651	CLR	20			150	64	26	03	03		006	307	CRD
SA	0755	CLR	20			151	73	26	29	03		007		CRD
SA	0851	CLR	20			148	79	27	29	03		007	FEW AC SE	CRD
SA	0951	CLR	20			143	86	34	23	08		006	000 1001 56	CRD
SA	1050	300-SCT	20			136	87	34	24	10		005	FEW AC SE	CRD
SA	1153	300-SCT	20			127	89	37	20	10G21		002	FEW CU SE	CRD
SA	1255	300-SCT	20			118	90	38	20	15G25		000	720 1108	CRD
SA	1350	300-SCT	20			112	90	37	23	15G27		997	FEW CU E-SE	CRD
SA	1450	300-SCT	20			110	90	37	23	15G25		996	FEW CU NE-S	CRD
SA	1550	300-SCT	20			108	89	35	21	13		995	714 1101 91 RADAT	JS
													34/32	
SA	1650	300-BKN	20			108	87	34	24	12G18		995		JS
SA	1753	300-BKN	20			114	83	34	18	09		996		JS
SA	1850	300-OVC	20			116	79	34	00	00		997	307 1007	JS
SA	1950	300-OVC	20			115	78	35	03	03		998		JS
SA	2051	300-BKN	20			116	76	35	12	03		000		JS
SA	2153	300-SCT	20			118	73	34	15	04		000	207 1008 91	JS
SA	2250	300-SCT	20			115	70	34	09	03		000		JS
SA	2350	300-OVC	20			111	74	34	00	00		999		JS

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

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 4 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 54	26.630			21	0															0	3	.005			00-01
01 50	26.620			22	0															0					01-02
02 50	26.620			24	0															0					02-03
03 50	26.630			27	0															0	5	.000			03-04
04 50	26.630			26	0															0					04-05
05 50	26.640			26	0															0					05-06
06 51	26.650			24	0															0	3	.020			06-07
07 55	26.660			17	0															0					07-08
08 51	26.660			15	0															0					08-09
09 51	26.650			16	0	0	Cl	300												0	0	.000			09-10
10 50	26.635			15	3															0					10-11
11 53	26.610			16	4															0					11-12
12 55	26.590			16	2	0	Cu	80	2	Cs	300	2								0	7	.060			12-13
13 50	26.570			16	2															0					13-14
14 50	26.560			16	1															0					14-15
15 50	26.550			15	3	0	Cu	80	3	Cl	300	3								1	7	.040			15-16
16 50	26.550			15	7															2					16-17
17 53	26.555			17	8															2					17-18
18 50	26.570			19	10	10	CS	300												3	3	.020			18-19
19 50	26.575			21	10															3					19-20
20 51	26.585			22	7															2					20-21
21 53	26.590			24	3	3	CS	300												1	2	.020			21-22
22 50	26.585			27	3															1					22-23
23 50	26.580			24	10															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	66	57	X	X						X		
	0347	1	0	0	0	69	57		0								
	0949	2	0	0	0	86	56		0								
	1548	3	0	0	0	91	86		0								
	2150	4	0	0	0	89	71		0								
	MID.	X	0	0	0	76	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.650	26.550	26.590
BAROGRAPH 64	26.625	26.655	26.560	26.580
BAR. CORR. 65	+.005	-.005	-.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
91	56	0	0	0	29	S	1300					2	3		

WEATHER & OBSTRUCTIONS TO VISION

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

96. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0542 SUNSET 1724

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: 1080/P/2230P/

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, NV

DATE: OCT 5 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	0052	300 - BKN	20			110	75	33	12	06		999	603 1008	JS
SA	0152	300 - OVC	20			109	74	33	10	05		998		JS
SA	0250	E300 OVC	20			105	75	32	00	00		997		JS
SA	0350	300 - BKN	20			107	74	33	13	05		997	603 1008 70 RADAT 50/30	CRD
SA	0453	300 - BKN	20			113	72	33	19	07		999		CRD
SA	0550	E300 OVC	20			121	73	35	18	08		001	FEW CU AC	CRD
SA	0652	300 - OVC	20			123	77	37	20	08		001	210 1177	CRD
SA	0751	300 - BKN	20			121	80	39	18	10		001	FEW CU ACSL SE	CRD
SA	0850	300 - BKN	20			123	82	38	18	13 G19		002	FEW CU ACSL SE	CRD
SA	0955	E300 BKN	20			125	84	37	19	15 G23		002	CU ACSL SE / 303 1148 70	CRD
SA	1054	E300 BKN	20			128	83	36	21	15 G25		002	CU ACSL SE	CRD
SA	1155	E300 BKN	20			113	86	37	21	16 G25		999	CU ACSL SE	CRD
SA	1250	300 - BKN	20			105	86	37	21	17 G25		996	817 1131	CRD
SA	1350	80 SCT 300 - SCT	20			102	85	37	19	15 G20		995		CRD
SA	1450	80 SCT 300 - SCT	20			097	86	34	22	15 G22		994	TCU SE	CRD
SA	1550	80 SCT 300 SCT	20			094	85	34	23	12		993	TCU SE / 710 1201 87	Oca
													RADAT 20/35	
SA	1652	80 SCT 300 SCT	20			091	83	32	19	13		992	CB NE STRNY TCU E-SE	Oca
SA	1750	CLR	20			096	79	32	18	11		993	CB NE AND E STRNY CI ALQDS	Oca
SA	1850	CLR	20			102	73	32	11	06		994	CB NE-E STRNY OCNL LTGIC	Oca
													NE-E / 303 1900	
SA	1950	CLR	20			105	71	31	11	07		995	CB NE-E STRNY OCNL LTGIC	Oca
													DSNT NE-E	
SA	2051	CLR	20			112	74	29	21	05		997	CB DSNT NE MOVG-NE OCNL	Oca
													LTGIC DSNT NE	
SA	2150	CLR	20			111	73	28	23	05		997	CB NE MOVG NE / 110 1900 87	Oca
SA	2250	300 SCT	20			116	68	28	04	08		999		Oca
SA	2350	300 SCT	20			119	69	31	04	10		000		Oca

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

FM12-VII Ilii Iri hVV Nddff 1sTTT 2sTdTdTd 3PoPoPoPo 4PPPP 5appp 6RRRtR 7wwW1W2 8NhCLCMCH plus regional and national data groups.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 5 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	26.580			22	7	7	CS	300												3	6	.010			00-01
01 52	26.575			22	10															4					01-02
02 50	26.570			21	10															7					02-03
03 50	26.570			22	7	7	CS	300												3	6	.010			03-04
04 53	26.580			24	7															3					04-05
05 50	26.595			25	10															6					05-06
06 52	26.600			24	10	0	Cu	80	0	Ac	160	0	10	Cs	300	10				5	2	.030			06-07
07 51	26.600			23	8															4					07-08
08 50	26.605			21	6															2					08-09
09 55	26.610			19	8	0	Cu	80	0	ACSL	160	0	8	Cs	300	8				5	3	.010			09-10
10 54	26.610			19	8															5					10-11
11 55	26.580			18	6															4					11-12
12 50	26.560			18	6	0	Cu	80	0	Ac	160	0	6	Ci	300	6				2	8	.050			12-13
13 50	26.550			18	4															2					13-14
14 50	26.540			16	4															2					14-15
15 50	26.530			16	2	1	TCu	80	1	Ci	300	2								2	7	.030			15-16
16 52	26.520			16	1															1					16-17
17 50	26.530			18	0															0					17-18
18 50	26.540			22	0	0	CB	80												0	3	.010			18-19
19 50	26.550			23	0															0					19-20
20 51	26.570			19	0															0					20-21
21 50	26.570			19	0	0	CB	80												0	1	.030			21-22
22 50	26.580			27	3															2					22-23
23 50	26.590			24	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		77	72										
	0347	1	0	0	0	77	70		0								
	0949	2	0	0	0	84	71		0								
	1548	3	0	0	0	87	82		0								
	2148	4	0	0	0	85	69		0								
	MID.		0	0	0	73	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0954	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.610	26.530	26.570
BAROGRAPH 64	26.570	26.600	26.525	26.570
BAR. CORR. 65	0	+.010	+.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
87	67	0	0	0	32	SW	1334					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 0542 SUNSET 1723

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: 1060 2P 1160 3P 1

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: OCT 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)
SA	0050	CLR	20			123	68	37	12	07		001	Ci SE/210 1001	Dca
SA	0150	CLR	20			124	66	42	05	07		001		Dca
SA	0250	CLR	20			125	64	43	06	10		001		Dca
SA	0354	CLR	20			128	65	43	06	11		002	303 64 RADAT 51120	JP
SA	0454	CLR	20			134	66	44	04	06		003		JP
SA	0553	CLR	20			142	62	43	06	11		004	FEW Ac	JP
SA	0654	CLR	20			146	66	44	04	10		005	FEW Ac / 210 1070	JP
SA	0757	CLR	20			149	70	44	06	05		006	FEW Ac	JP
SA	0854	CLR	20			146	74	44	17	03		006	FEW Ac	JP
SA	0955	CLR	20			141	76	44	15	07		005	FEW TCU N Ac S/	JP
/													000 1270 61	/
SA	1050	CLR	20			139	78	44	14	10		004	TCU N Ac S	JP
SA	1153	CLR	20			130	80	43	11	06		002	TCU N	JP
SA	1256	80 SCT 270 SCT	20			123	79	43	11	06		000	TCU N / 817 1201	JP
SA	1354	80 SCT 270 SCT	20			120	80	42	00	00		999	TCU N AND E	JP
SA	1451	80 SCT 270 SCT	20			116	81	39	07	06		997	CB RWU NW	JP
SA	1550	80 SCT 270 SCT	20			119	82	34	32	08G22		999	CB RWU NW-N/503 1901	Dca
/													83 RADAT 75116	/
SA	1650	80 SCT 270 SCT	20			121	77	37	31	08		999	CB NW-N DSIPTD	Dca
SA	1750	CLR	20			128	74	35	32	04		000	Sc N-S	Dca
SA	1851	CLR	20			136	70	35	05	07		002	310	Dca
SA	1955	CLR	20			139	67	35	26	04		003		Dca
SA	2050	CLR	20			143	65	34	12	05		004		Dca
SA	2154	CLR	20			146	66	34	06	05		005	210 83	Dca
SA	2250	CLR	20			150	63	34	06	07		006		Dca
SA	2350	CLR	20			150	61	35	12	05		006		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.

SUPERSEDES MF1-10A (5-81) WHICH MAY BE USED

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 06 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	26.600			32	0	0	Ci	300												0	2	.030			00-01
01 50	26.600			42	0															0					01-02
02 50	26.600			43	0															0					02-03
03 54	26.610			45	0															0	3	010			03-04
04 59	26.620			45	0															0					04-05
05 53	26.630			50	0															0					05-06
06 54	26.640			45	0	0	Ac	110												0	2	030			06-07
07 57	26.650			39	0															0					07-08
08 54	26.650			34	0															0					08-09
09 55	26.640			32	0	0	TCU	80	0	Ac	110	0								0	0	000			09-10
10 50	26.630			30	0															0					10-11
11 53	26.610			27	0															0					11-12
12 56	26.590			28	2	1	TCU	80	1	Ci	270	2								2	8	050			12-13
13 54	26.580			26	3															2					13-14
14 51	26.570			22	2															2					14-15
15 50	26.580			18	4	2	CB	80	2	Ci	270	4								3	5	.010			15-16
16 50	26.580			24	1															1					16-17
17 50	26.590			24	0															0					17-18
18 51	26.610			28	0															0	3	.030			18-19
19 55	26.620			31	0															0					19-20
20 50	26.630			32	0															0					20-21
21 54	26.640			30	0															0	2	.030			21-22
22 50	26.650			34	0															0					22-23
23 50	26.650			37	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	X	0	0	X	70	64	X	X						X		
	0352	1	0	0	0	73	64		0								
	0953	2	0	0	0	76	61		0								
	1548	3	0	0	0	83	75		0								
	2148	4	0	0	0	82	64		0								
	MID.	X	0	0	0	66	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0955	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.580	26.640
BAROGRAPH 64	26.600	26.640	26.570	26.640
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	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	60	0	0	0	23	NW	1609					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 05:43 SUNSET 17:21

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: 10528P/11603P/

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: OCT 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 (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0051	CLR	20			155	60	34	12	04		007	307	Dca
SA	0152	CLR	20			158	57	34	36	05		008		Dca
SA	0250	CLR	20			158	56	34	36	08		008		Dca
SA	0353	CLR	20			162	56	33	00	00		009	307 55 RADAT DLAD	JP
SA	0455	CLR	20			171	57	35	25	04		012	RADAT 20122	JP
SA	0554	CLR	20			181	56	34	03	04		014		JP
SA	0656	CLR	20			188	62	35	00	00		016	220	JP
SA	0753	CLR	20			195	68	35	08	05		018		JP
SA	0850	CLR	20			192	73	36	14	08		018		JP
SA	0956	CLR	20			194	76	37	13	16		019	110 54	JP
SA	1059	CLR	20			194	79	36	12	17		019		JP
SA	1155	CLR	20			195	80	34	11	07		019		JP
SA	1254	CLR	20			186	82	34	11	07		017	807	JP
SA	1351	CLR	20			188	83	33	15	04		017		JP
SA	1450	CLR	20			188	83	33	33	04		017		JP
SA	1550	CLR	20			188	83	33	25	08		017	400 84 RADAT 20141	Dca
SA	1651	CLR	20			189	81	33	23	08		017		Dca
SA	1750	CLR	20			203	74	33	15	07		020		Dca
SA	1850	CLR	20			207	71	31	11	08		022	314	Dca
SA	1950	CLR	20			210	67	31	05	05		023		Dca
SA	2052	CLR	20			216	63	31	05	05		025		Dca
SA	2150	CLR	20			222	62	31	06	04		027	217 84	Dca
SA	2251	CLR	20			222	61	32	34	03		027		Dca
SA	2350	CLR	20			221	63	32	12	05		027		Dca

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

FM12-VII: [illegible] 1a TTT 2a T$_d$T$_d$T$_d$ 3P$_o$P$_o$P$_o$P$_o$ 4PPPP 5appp 6RRRt$_R$ 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-8F)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 07 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 51	26.660			38	0															0	3	.020			00-01
01 52	26.670			42	0															0					01-02
02 50	26.670			43	0															0					02-03
03 53	26.680			42	0															0	3	.020			03-04
04 55	26.700			44	0															0					04-05
05 54	26.720			43	0															0					05-06
06 56	26.740			37	0															0	2	.060			06-07
07 53	26.760			30	0															0					07-08
08 50	26.760			26	0															0					08-09
09 56	26.770			24	0															0	1	.030			09-10
10 59	26.770			21	0															0					10-11
11 55	26.770			19	0															0					11-12
12 54	26.750			18	0															0	8	.070			12-13
13 51	26.750			17	0															0					13-14
14 50	26.750			17	0															0					14-15
15 50	26.750			17	0															0	4	.000			15-16
16 51	26.750			18	0															0					16-17
17 50	26.780			22	0															0					17-18
18 50	26.790			23	0															0	3	.040			18-19
19 50	26.800			26	0															0					19-20
20 52	26.820			30	0															0					20-21
21 50	26.840			31	0															0	2	.050			21-22
22 51	26.840			33	0															0					22-23
23 50	26.840			31	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 0351	X	0	0	X	61	55	X	X						X		
	0351	1	0	0	0	66	55		0								
	0954	2	0	0	0	76	54		0								
	1548	3	0	0	0	84	76		0								
	2148	4	0	0	0	83	61		0								
	MID.	X	0	0	0	64	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0956	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.770	26.750	26.840
BAROGRAPH 64	26.675	26.770	26.755	26.840
BAR. CORR. 65	+.005	0	*-.005	±.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 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
84	54	0	0	0	24	SE	1037					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

9C. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 05:44 SUNSET 17:20

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: 1064 2P/1550 P/

*BAROGRAPH CHANGED 1600 PST

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, NV

DATE: OCT 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	CLR	20			224	62	32	06	05		028	303	Dca
SA	0152	CLR	20			220	59	31	09	04		027		Dca
SA	0252	CLR	20			220	57	31	36	08		027		Dca
SA	0354	CLR	20			226	55	31	05	03		028	500 55 RADAT 20141	JP
SA	0458	CLR	20			230	58	31	00	00		029		JP
SA	0557	CLR	20			238	56	31	00	00		030		JP
SA	0658	CLR	20			239	68	29	02	08		032	210	JP
SA	0755	CLR	20			243	70	30	02	16		033		JP
SA	0850	CLR	20			242	74	30	02	15		033		JP
SA	0953	CLR	20			237	79	31	02	11		032	000 55	JP
SA	1054	CLR	20			231	82	32	02	11		030		JP
SA	1152	CLR	20			222	84	32	36	14		028		JP
SA	1254	CLR	20			210	85	31	01	07		025	870	JP
SA	1355	CLR	20			200	86	32	28	04		022		JP
SA	1450	CLR	20		193	197	86	32	03	06		020		JP
SA	1550	CLR	20			186	86	32	08	08		018	620 87 RADAT 48L125129	Dca
SA	1652	CLR	20			186	84	32	01	08		018		Dca
SA	1750	CLR	20			190	76	29	06	05		018		Dca
SA	1850	CLR	20			194	74	27	03	09		019	303	Dca
SA	1950	CLR	20			196	71	28	00	00		020		Dca
SA	2050	CLR	20			196	68	27	09	06		020		Dca
SA	2150	CLR	20			194	72	28	04	12		020	103 87	Dca
SA	2251	CLR	20			193	68	28	14	09		020		Dca
SA	2350	CLR	20			192	70	27	04	11		020		Dca

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.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 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 54	26.850			32	0															0	3	.010			00-01
01 52	26.840			35	0															0					01-02
02 52	26.840			37	0															0					02-03
03 54	26.850			40	0															0	5	.000			03-04
04 58	26.860			36	0															0					04-05
05 57	26.870			38	0															0					05-06
06 58	26.880			23	0															0	2	.030			06-07
07 55	26.890			23	0															0					07-08
08 50	26.890			20	0															0					08-09
09 53	26.880			17	0															0	0	.000			09-10
10 54	26.870			16	0															0					10-11
11 52	26.856			15	0															0					11-12
12 54	26.830			14	0															0	8	.060			12-13
13 55	26.790			14	0															0					13-14
14 50	26.780			14	0															0					14-15
15 50	26.760			14	0															0	6	.060			15-16
16 52	26.760			15	0															0					16-17
17 50	26.760			18	0															0					17-18
18 50	26.770			17	0															0	3	.010			18-19
19 50	26.780			20	0															0					19-20
20 50	26.780			21	0															0					20-21
21 50	26.780			19	0															0	1	.010			21-22
22 51	26.780			22	0															0					22-23
23 50	26.780			20	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		63	55										
	0352	1	0	0	0	64	55		0								
	0957	2	0	0	0	79	55		0								
	1548	3	0	0	0	87	79		0								
	2148	4	0	0	0	87	68		0								
	MID.		0	0	0	72	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.880	26.760	26.780
BAROGRAPH 64	26.860	26.870	26.770	26.780
BAR. CORR. 65	-.010	-.010	-.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	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
87	55	0	0	0	19	W	1515					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 05:45 SUNSET 17:18

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: 10548911547PST

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: OCT 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)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			196	69	26	05	14		022	303	Dca
SA	0150	CLR	20			194	68	25	04	13		022		Dca
SA	0250	CLR	20			189	65	24	04	14		019		Dca
SA	0350	CLR	20			192	63	24	03	12		020	505 62 RADAT 20124	008
SA	0450	CLR	20			194	65	24	04	11		020		008
SA	0552	CLR	20			195	63	23	10	11		019		008
SA	0655	CLR	20			194	68	24	08	08		019	802	008
SA	0755	CLR	20			199	73	25	02	08		022		008
SA	0855	CLR	20			193	77	26	04	11		019		008
SA	0955	CLR	20			183	79	27	03	09		018	805 62	008
SA	1050	CLR	20			177	83	29	02	08		016		008
SA	1153	250-SCT	20			164	85	34	05	09		013		008
SA	1250	E250 BKN	20			154	85	32	08	09		009	825 1003	008
SA	1355	250-SCT	20			150	85	34	06	13	G19	008		008
SA	1455	250-SCT	20			141	85	34	11	06		005		008
SA	1550	250-SCT	20			145	85	34	07	12	G20	006	510 1003 86 RADAT 38124	CH
SA	1650	250-SCT	20			142	81	32	07	06		005		CH
SA	1750	250-SCT	20			146	75	24	08	05		005		CH
SA	1850	250-SCT	20			150	70	24	01	07		006	500 1003	CH
SA	1950	250-SCT	20			148	70	24	06	09		006		CH
SA	2050	250-SCT	20			148	67	23	00	00		006		CH
SA	2150	250-SCT	20			150	68	24	08	08		007	303 1001 86	CH
SA	2250	250-SCT	20			146	64	23	00	00		006		CH
SA	2350	250-SCT	20			147	67	25	05	08		007		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.

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 09 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	26.790			20	0															0	3	.010			00-01
01 50	26.785			20	0															0					01-02
02 50	26.770			21	0															0					02-03
03 50	26.775			22	0															0	5	.015			03-04
04 50	26.780			21	0															0					04-05
05 52	26.770			22	0															0					05-06
06 55	26.770			19	0															0	8	.005			06-07
07 55	26.785			17	0															0					07-08
08 55	26.770			15	0															0					08-09
09 55	26.755			15	0															0	8	.015			09-10
10 50	26.740			14	0															0					10-11
11 53	26.710			16	3															1					11-12
12 50	26.680			15	6	6	ci	E250												5	8	.075			12-13
13 55	26.670			16	5															2					13-14
14 55	26.640			16	3															1					14-15
15 50	26.650			16	4	4	ci	250												1	5	.030			15-16
16 50	26.640			17	4															1					16-17
17 50	26.640			15	4															1					17-18
18 50	26.650			18	4	4	ci	250												1	5	.000			18-19
19 50	26.650			18	3															1					19-20
20 50	26.650			19	3															1					20-21
21 50	26.660			19	3	3	ci	250												1	3	.010			21-22
22 50	26.650			21	3															1					22-23
23 50	26.660			20	2															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	70	62	X	X						X		
	0349	1	0	0	0	72	62		0								
	0954	2	0	0	0	80	62		0								
	1548	3	0	0	0	86	79		0								
	2148	4	0	0	0	85	66		0								
	MID.	X	0	0	0	70	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0954	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.775	26.755	26.650	26.660
BAROGRAPH 64	26.775	26.750	26.650	26.645
BAR. CORR. 65	±0	+.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 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
86	62	0	0	0	26	NW	1129					2	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 05:46 SUNSET 17:17

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: 1075SP/1610P/

1000P - CHANGED BAROGRAM

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: OCT 10 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			150	68	26	05	07		008	303	CH
SA	0150	CLR	20			153	64	25	07	05		008		CH
SA	0250	CLR	20			151	66	26	05	10		008		CH
SA	0350	CLR	20			151	66	27	07	08		008	400 63 RADAT 42122	008
SA	0455	CLR	20			159	66	28	11	08		011		008
SA	0550	250 SCT	20			172	66	27	03	04		013		008
SA	0650	150 SCT E250 BKN	20			178	66	29	09	07		014	217 1073	008
SA	0750	150 SCT E 250 BKN	20			178	73	30	05	04		015		008
SA	0855	250 - BKN	20			177	79	32	07	04		015		008
SA	0955	250 - SCT	20			176	80	33	08	11	G20	015	103 1083 63	008
SA	1050	250 - SCT	20			175	80	33	13	14	G20	014		008
SA	1155	250 - SCT	20			163	83	33	11	13	G19	012	FEW CU S	008
SA	1255	250 - SCT	20			155	83	33	11	11	G20	009	FEW ACN / 817 1081	008
SA	1350	100 SCT 160 SCT 250 SCT	20			155	84	32	12	14		009		008
SA	1450	100 SCT 160 SCT 250 SCT	20			150	84	32	10	14		008		008
SA	1550	100 SCT 160 SCT 250 SCT	20			154	82	33	12	08		008	TCU ALQDS / 503 1283 84	
													RADAT 53121	CH
SA	1650	100 SCT 160 SCT 250 SCT	20			159	79	33	11	06		009	CB DSNT N	CH
SA	1750	100 SCT 160 SCT	20			165	75	33	07	07		011		CH
SA	1850	100 SCT	20			170	71	36	12	05		012	210 1100	CH
SA	1950	100 SCT	20			169	68	34	11	08		012		CH
SA	2050	CLR	20			169	67	33	24	06		013		CH
SA	2150	CLR	20			173	68	33	06	06		014	307 84	CH
SA	2250	CLR	20			174	65	33	33	06		014		CH
SA	2350	CLR	20			177	62	33	31	08		015		CH

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

FM12-VII: Iliii ippihVV Nddff 1snTTT 2snTdTdTd 3P0P0P0P0 4PPPP 5appp 6RRRtR 7wwW1W2 8N1C1 CMCH plus regional and national data groups.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 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 50	26.670			21	0															0	3	.010			00-01
01 50	26.670			23	0															0					01-02
02 50	26.670			22	0															0					02-03
03 50	26.670			23	0															0	4	.000			03-04
04 55	26.685			24	0															0					04-05
05 50	26.710			23	2															2					05-06
06 50	26.720			25	7	2	AC	150	5	ci	E250	7								5	2	.050			06-07
07 50	26.730			20	7															4					07-08
08 55	26.730			18	7															3					08-09
09 55	26.730			18	5	0	AC	180	5	ci	250	5								2	1	.010			09-10
10 50	26.720			18	5															2					10-11
11 55	26.700			17	4															2					11-12
12 55	26.680			17	4	0	AC	180	4	ci	250	4								2	8	.050			12-13
13 50	26.675			15	4															3					13-14
14 50	26.665			15	5															3					14-15
15 50	26.670			17	5	2	TCU	100	2	AC	160	4	1	ci	250	5				5	5	.010			15-16
16 50	26.680			19	5															5					16-17
17 50	26.690			22	4															4					17-18
18 50	26.700			28	2	2	CU	100												2	2	.030			18-19
19 50	26.700			29	1															1					19-20
20 50	26.710			28	0															0					20-21
21 50	26.720			27	0															0	3	.020			21-22
22 50	26.720			30	0															0					22-23
23 50	26.730			34	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	68	64	X	X						X		
	0349	1	0	0	0	70	63	0	0								
	0954	2	0	0	0	80	66	0	0								
	1548	3	0	0	0	84	78	0	0								
	2148	4	0	0	0	84	66	0	0								
	MID.	X	0	0	0	69	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0954	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.730	26.670	26.720
BAROGRAPH 64	26.680	26.735	26.670	26.720
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 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
84	62	0	0	0	28	E	1635					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 0547 SUNSET 1716

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 0347P 1 1611P 1

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: OCT 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			180	64	37	19	04		016	307	CH
SA	0150	CLR	20			173	64	37	32	06		014		CH
SA	0250	250- SCT	20			172	65	39	00	00		014		CH
SA	0355	250 - SCT	20			170	62	39	11	03		013	710 1001 61 RADAT 55117	CH
SA	0455	250 - SCT	20			177	58	38	04	04		014		CH
SA	0550	180 SCT E 250 BKN	20			184	56	38	07	03		015		CH
SA	0655	180 SCT 250 SCT	20			186	63	39	04	05		016	210 1051	CH
SA	0755	E 180 BKN 250 BKN	20			185	69	40	34	05		016		CH
SA	0850	180 SCT 250 SCT	20			184	73	40	05	07		016		CH
SA	0950	180 SCT 250 SCT	20			173	77	39	11	10		014	807 1051 56	CH
SA	1050	180 SCT 250 SCT	20			167	79	40	09	12		012		CH
SA	1150	150 SCT 250 - BKN	20			155	81	39	11	08		008		CH
SA	1255	120 SCT 250 - BKN	20			145	82	39	17	10		006	825 1031	CH
SA	1350	100 SCT 250 - BKN	20			138	83	39	06	03		004		CH
SA	1453	100 SCT 250 - BKN	20			131	82	38	24	10	G20	002		CH
SA	1550	100 SCT 250 - BKN	20			133	81	37	18	13		002	612 103184 RADAT 47120	CH
SA	1650	100 SCT 250 - BKN	20			132	79	38	14	08		001		CH
SA	1750	80 SCT 250 - BKN	20			135	76	42	10	12		001		CH
SA	1850	80 SCT E250 OVC	20			131	76	42	12	10		001	603 1102	CH
SA	1950	E 80 OVC	10		RW-	136	75	45	12	09		003	RB41	CH
SA	2050	E 80 OVC	10			135	73	44	24	04		003	RE10	CH
SA	2150	E 70 OVC	10			138	70	51	01	05		004	21001 1411 84	CH
SA	2250	E 70 BKN 250 OVC	10			137	71	48	35	06		004		CH
SA	2350	70 SCT 250-BKN	10			135	72	44	20	08		004		CH

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.

(4-66)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 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	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	26.740			37	0															0	3	.020			00-01
01 50	26.720			37	0															0					01-02
02 50	26.720			39	2															0					02-03
03 55	26.710			43	2	2	ci	250												1	7	.030			03-04
04 55	26.720			47	3															1					04-05
05 50	26.730			51	7															5					05-06
06 55	26.740			41	5	3	AC	180	2	ci	250	5								4	2	.030			06-07
07 55	26.740			35	7															6					07-08
08 50	26.740			30	4															3					08-09
09 50	26.720			26	4	1	AC	180	3	ci	250	4								3	8	.020			09-10
10 50	26.700			25	3															2					10-11
11 50	26.670			22	7															3					11-12
12 55	26.645			18	7	2	AC	120	5	ci	250	7								3	8	.075			12-13
13 50	26.630			21	7															3					13-14
14 53	26.610			21	7															3					14-15
15 50	26.610			21	7	2	AC	100	5	ci	250	7								3	6	.035			15-16
16 50	26.600			23	7															3					16-17
17 50	26.600			30	7															3					17-18
18 50	26.600			30	10	3	cu	80	7	ci	E250	10								8	6	.010			18-19
19 50	26.620			35	10															10					19-20
20 50	26.620			36	10															10					20-21
21 50	26.630			51	10	10	sc	E70												10	2	.030			21-22
22 50	26.630			44	10															10					22-23
23 50	26.630			37	8															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 0354	X	0	0	X	66	61	X	X						X		
	0354	1	0	0	0	69	61		0								
	0949	2	0	0	0	77	56		0								
	1548	3	0	0	0	84	77		0								
	2148	4	.01	0	0	82	70		0								
	MID.	X	0	0	0	73	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0949	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.720	26.610	26.630
BAROGRAPH 64	26.715	26.725	26.610	26.620
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 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
84	56	.01	0	0	22	SW	1529					6	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1941	2010			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0548 SUNSET 1714

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: 1045GP 1170OPI

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, NV

DATE: OCT 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)	OB. SERVER'S INITIALS (15)
SA	0050	250-SCT	20			138	71	45	18	06		005	303 1002	CH
SA	0150	250-SCT	20			135	70	46	19	07		004		CH
SA	0250	250-SCT	20			139	63	45	05	05		004	~~+20001 +x~~	CH
SA	0350	250-SCT	20			142	60	45	10	05		004	603 1001 60 + RAAT 55114	008
SA	0450	250-SCT	20			146	59	45	10	05		005		008
SA	0550	CLR	20			144	58	45	06	05		004	FEW ci SE	008
SA	0650	CLR	20			149	65	47	03	06		006	207 1001	008
SA	0755	CLR	20			150	73	48	29	03		007		008
SA	0855	CLR	20			149	76	46	18	14	G19	007		008
SA	0950	CLR	20			150	78	43	18	14	G20	007	103 1030 58	008
SA	1055	100 SCT	20			155	78	41	22	14	G27	009		008
SA	1155	100 SCT	20			141	80	40	22	20	G35	006		008
SA	1258	100 SCT	20			134	82	38	22	12	G26	004	810 1100	008
SA	1350	CLR	20			134	81	36	21	15	G23	004	FEW cu SE	008
SA	1455	CLR	20			132	81	33	22	14	G22	002		008
SA	1550	CLR	20			135	80	33	20	14		002	607 82	008
SA	1650	CLR	20			136	78	33	20	14		002	RAOAT 20132	CH
SA	1750	CLR	20			143	74	33	19	08		003		CH
SA	1850	CLR	20			148	69	33	12	06		005	310	CH
SA	1950	CLR	20			150	66	31	08	04		006		CH
SA	2050	CLR	20			149	66	30	11	04		006		CH
SA	2150	CLR	20			150	62	30	06	04		007	207 82	CH
SA	2250	CLR	20			150	61	30	00	00		007		CH
SA	2350	CLR	20			155	64	33	04	04		008		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 $i_R i_x h$VV 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 1-10A (11-85) WHICH MAY BE USED

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 12 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	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.
0050	26.640			40	4	4	CI	250												1	3	.010			00-01
0150	26.630			42	4															1					01-02
0250	26.630			52	3															1					02-03
0350	26.630			58	3	3	ci	250												1	6	.010			03-04
0450	26.640			60	3															1					04-05
0550	26.630			62	0	-														0					05-06
0650	26.650			52	0	0	ci	250												0	2	.020			06-07
0755	26.660			41	0															0					07-08
0855	26.660			35	0															0					08-09
0950	26.660			29	0	0	AC	150												0	1	.010			09-10
1055	26.675			27	1															1					10-11
1155	26.645			24	2															2					11-12
1258	26.630			21	2	2	CU	100												2	8	.030			12-13
1350	26.625			20	0															0					13-14
1455	26.610			18	0															0					14-15
1550	26.610			18	0															0	6	.020			15-16
1650	26.610			20	0															0					16-17
1750	26.620			22	0															0					17-18
1850	26.640			26	0															0	3	.030			18-19
1950	26.650			27	0															0					19-20
2050	26.650			26	0															0					20-21
2150	26.660			30	0															0	2	.020			21-22
2250	26.660			31	0															0					22-23
2350	26.670			31	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	72	60	X	X						X		
	0349	1	0	0	0	73	60		0								
	0949	2	0	0	0	78	58		0								
	1549	3	0	0	0	82	77		0								
	2148	4	0	0	0	80	62		0								
	MID.	X	0	0	0	65	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.660	26.610	26.660
BAROGRAPH 64	26.625	26.670	26.615	26.650
BAR. CORR. 65	+.005	-.010	-.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 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
82	58	0	0	0	35	SW	1151					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 0548 SUNSET 1713

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: 1045LP / 1759PL

~~24~~

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, NV

DATE: OCT 13 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			155	62	33	07	04		008	103	CH
SA	0150	CLR	20			158	64	35	00	00		009		CH
SA	0250	CLR	20			150	65	40	27	05		007		CH
SA	0350	CLR	20			150	67	42	25	05		007	603 59 RADAT 55129	AD
SA	0450	CLR	20			153	64	36	13	08		007		AD
SA	0550	CLR	20			158	59	37	08	06		007		AD
SA	0650	120 SCT	20			163	62	40	12	03		008	303 1070	AD
SA	0750	120 SCT	20			159	71	39	31	03		008		AD
SA	0850	120 SCT 230 SCT	20			158	74	42	29	05		008		AD
SA	0950	120 SCT 230 - BKN	20			158	78	40	23	04		008	400 1071 59	AD
SA	1050	230 - SCT	20			153	81	37	21	18		007		AD
SA	1150	90 SCT 230 - SCT	20			140	81	36	21	20 G 31		004		AD
SA	1250	90 SCT 230 - BKN	20			133	82	33	22	17 G 27		002	820 1101	AD
SA	1350	90 SCT 230 - OVC	20			128	82	30	19	22 G 34		001		AD
SA	1450	90 SCT E230 OVC	20			128	79	32	24	18		001		AD
SA	1550	E 230 OVC	20			125	77	31	20	15	G23	000	ACSL SW / 707 1442	[illegible]
—	—												83 RADAT 41124	—
SA	1655	140 SCT E 230 OVC	20			127	75	30	19	14		000	ACSL SW-NW	[illegible]
SA	1754	140 SCT E 230 BKN	20			132	71	29	14	06		000		[illegible]
SA	1854	140 SCT E 230 BKN	20			131	69	29	16	07		000	400 1072	[illegible]
SA	1951	E 230 BKN	20			127	67	31	00	00		000		[illegible]
SA	2053	230 SCT	20			127	69	31	02	04		001		[illegible]
SA	2153	230 SCT	20			124	70	28	26	06		001	102 1002 83	[illegible]
SA	2251	150 SCT E 230 BKN	20			120	70	29	22	13		000		[illegible]
SA	2355	150 SCT E 230 BKN	20			120	69	30	21	15	G21	000		[illegible]

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.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 13 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	26.670			34	0															0	1	.010			00-01
01 50	26.680			34	0															0					01-02
02 50	26.660			40	0															0					02-03
03 50	26.660			40	0															0	6	.010			03-04
04 50	26.660			35	0															0					04-05
05 50	26.660			44	0															0					05-06
06 50	26.670			44	1	1	Ac	120												1	3	.010			06-07
07 50	26.670			31	1															1					07-08
08 50	26.670			32	5															3					08-09
09 50	26.670			26	6	2	Ac	120	4	Ci	230	6								2	4	.000			09-10
10 50	26.660			21	4															2					10-11
11 50	26.630			20	4															2					11-12
12 50	26.610			17	6	2	Cu	90	4	Ci	230	6								2	8	.060			12-13
13 50	26.600			15	10															4					13-14
14 50	26.600			18	10															7					14-15
15 50	26.590			19	10	0	Sc	90	0	ASL	140	0	10	Ci	E230	10				7	7	.020			15-16
16 55	26.590			19	10															8					16-17
17 54	26.590			21	8															5					17-18
18 54	26.590			22	8	2	Ac	140	6	Ci	E230	8								5	4	.000			18-19
19 51	26.590			26	8															6					19-20
20 53	26.595			24	4															3					20-21
21 53	26.595			21	4	4	Ci	230												3	1	.005			21-22
22 51	26.590			22	8															7					22-23
23 55	26.585			23	8															7					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	68	60	X	X						X		
	0350	1	0	0	0	68	59		0								
	0950	2	0	0	0	78	59		0								
	1546	3	0	0	0	83	77		0								
	2149	4	0	0	0	77	66		0								
	MID.	X	0	0	0	71	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.670	26.590	26.595
BAROGRAPH 64	26.660	26.680	26.600	26.592
BAR. CORR. 65	0	-.010*	-.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
83	59	0	0	0	34	S	1341					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 0549 SUNSET 1712

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: 0500 / 1650 / /

* CHANGED MICRO BAROGRAPH 0950

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, NV

DATE: OCT. 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)	OBSERVER'S INITIALS (15)
SA	0051	150 SCT E 230 OVC	20			120	68	31	19	07		000	603 1077	
SA	0151	150 SCT E 230 OVC	20			115	65	31	36	06		997		
SA	0253	150 SCT E 230 OVC	20			119	66	31	24	05		999		
SA	0350	150 SCT E 230 OVC	20			121	66	31	17	05		999	2 503 1077 65 RAOAT 62115	AO
SA	0450	150 SCT E230 OVC	20			124	64	31	02	06		999		AO
SA	0550	E150 BKN 230 OVC	20			136	63	31	34	06		002		AO
SA	0650	150 SCT E230 OVC	20			146	64	31	01	06		004	317 1077	AO
SA	0750	150 SCT E230 BKN	20			144	67	31	34	06		004		AO
SA	0850	230 - SCT	20			150	71	31	31	04		006		AO
SA	0950	230 - SCT	20			148	73	30	26	06		006	107 1001 63	AO
SA	1050	CLR	20			139	76	29	36	05		004		AO
SA	1150	CLR	20			135	77	31	29	10		003		AO
SA	1250	CLR	20			123	79	31	33	12		000	720	AO
SA	1350	CLR	20			120	79	31	35	04		999		AO
SA	1450	CLR	20			120	79	28	01	11		999		AO
SA	1554	CLR	20			119	79	25	04	04		999	603 1100 80 RADAT 32113	
SA	1656	CLR	20			122	77	29	04	05		999		
SA	1753	CLR	20			135	68	22	31	06		001		
SA	1850	CLR	20			141	67	22	11	07		003	312	
SA	1953	CLR	20			146	64	25	06	07		004		
SA	2055	CLR	20			148	64	25	00	00		005		
SA	2157	CLR	20			150	65	28	05	11		006	212 80	
SA	2255	CLR	20			155	65	28	05	12		008		
SA	2358	CLR	20			160	64	28	05	11		009		

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

MT-1110
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: OCT. 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 51	26.585			25	10	3	AC	150	10	CS	E230	10								8	6	.010			00-01
01 51	26.570			28	10															8					01-02
02 53	26.580			27	10															8					02-03
03 50	26.580			27	10	3	AC	150	7	CS	E230	10								9	5	.005			03-04
04 50	26.580			29	10															9					04-05
05 50	26.610			30	10															10					05-06
06 50	26.630			29	10	4	AC	150	6	CS	E230	10								8	3	.050			06-07
07 50	26.630			26	7															4					07-08
08 50	26.650			23	3															1					08-09
09 50	26.650			20	2	2	CI	230												0	1	.020			09-10
10 50	26.630			14	0															0					10-11
11 50	26.620			19	0															0					11-12
12 50	26.590			17	0															0	7	.060			12-13
13 50	26.580			17	0															0					13-14
14 50	26.580			15	0															0					14-15
15 54	26.580			14	0	0	CU	100												0	6	.010			15-16
16 56	26.580			17	0															0					16-17
17 53	26.600			17	0															0					17-18
18 50	26.615			18	0															0	3	.035			18-19
19 53	26.630			23	0															0					19-20
20 55	26.640			23	0															0					20-21
21 57	26.650			25	0															0	2	.035			21-22
22 55	26.665			25	0															0					22-23
23 58	26.680			26	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	69	65	X	X						X		
	0350	1	0	0	0	71	65		0								
	0950	2	0	0	0	74	63		0								
	1550	3	0	0	0	80	73		0								
	2152	4	0	0	0	79	61		0								
	MID.	X	0	0	0	66	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1554	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.650	26.580	26.650
BAROGRAPH 64	26.575	26.650	26.575	26.645
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 UNML TD (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 (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
80	61	0	0	0	16	NW	1258					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 0550 SUNSET 1710

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: 0500 / 1748 / /

~~WSMO DESERT ROCK NV~~

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: [redacted] WSMO DESERT ROCK, NV

DATE: OCT. 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	0055	CLR	20			160	66	30	04	11		011	112	AD
SA	0154	CLR	20			164	63	31	25	04		011		AD
SA	0253	CLR	20			165	66	32	08	10		012		AD
SA	0350	CLR	20			166	64	34	31	04		012	105 62 RADAT 43122	AD
SA	0450	CLR	20			173	63	35	07	09		013		AD
SA	0550	CLR	20			182	64	36	06	10		014		AD
SA	0650	CLR	20			184	66	36	06	08		015	210	AD
SA	0750	CLR	20			190	71	36	08	13		017		AD
SA	0850	CLR	20			193	73	36	08	12		018		AD
SA	0950	CLR	20			191	76	36	02	11		018	110 60	AD
SA	1050	CLR	20			186	79	36	01	14		017		AD
SA	1150	CLR	20			178	81	36	05	10		015		AD
SA	1250	CLR	20			168	83	35	02	09		013	717	AD
SA	1350	CLR	20			161	84	34	03	14		011		AD
SA	1450	CLR	20			160	84	33	36	14		011		AD
SA	1552	CLR	20			161	83	33	35	09		011	607 1001 85 RADAT 20155	AD
SA	1651	CLR	20			162	82	33	02	10		011	CI NW	AD
SA	1752	CLR	20			174	73	31	04	08		013		AD
SA	1855	CLR	20			179	71	28	06	10		015	312	AD
SA	1950	CLR	20			180	69	28	04	10		015		AD
SA	2055	CLR	20			179	69	28	03	12		015		AD
SA	2154	CLR	20			181	69	28	04	12		016	305 85	AD
SA	2250	CLR	20			182	68	27	05	11		017		AD
SA	2353	CLR	20			181	70	28	04	15		017		AD

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

NPH-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT-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 55	26.685			26	0															0	1	.035			00-01
01 54	26.690			30	0															0					01-02
02 53	26.700			28	0															0					02-03
03 50	26.700			33	0															0	1	.015			03-04
04 50	26.710			35	0															0					04-05
05 50	26.720			35	0															0					05-06
06 50	26.730			33	0															0	2	.030			06-07
07 50	26.750			28	0															0					07-08
08 50	26.760			26	0															0					08-09
09 50	26.760			24	0															0	1	.030			09-10
10 50	26.750			21	0															0					10-11
11 50	26.730			20	0															0					11-12
12 50	26.710			18	0															0	7	.050			12-13
13 50	26.690			17	0															0					13-14
14 50	26.690			16	0															0					14-15
15 52	26.690			17	0	0	21	250												0	6	.020			15-16
16 51	26.690			17	0															0					16-17
17 52	26.710			21	0															0					17-18
18 55	26.725			20	0															0	3	.035			18-19
19 50	26.730			22	0															0					19-20
20 55	26.730			22	0															0					20-21
21 54	26.740			22	0															0	3	.015			21-22
22 50	26.745			21	0															0					22-23
23 53	26.750			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 0350	X	0	0	X	67	62	X	X						X		
	0350	1	0	0	0	67	62		0								
	0950	2	0	0	0	76	60		0								
	1548	3	0	0	0	85	76		0								
	2150	4	0	0	0	84	68		0								
	MID.	X	0	0	0	71	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1552	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.760	26.690	26.740
BAROGRAPH 64	26.700	26.765	26.685	26.740
BAR. CORR. 65	0	-.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	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 (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
85	60	0	0	0	23	N	1056					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 0551 SUNSET 1709

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

FASTEST OBSERVED HIGH/TE WIND SPEED M.P.H. OF FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: / 0500 / 1745 /

MF 1-10A
(5-83)

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

STATION: WBMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: OCT. 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	CLR	20			181	69	28	05	16		017	103	[illegible]
SA	0155	CLR	20			182	68	30	08	11		017		[illegible]
SA	0252	CLR	20			185	67	30	05	14		018		[illegible]
SA	0355	CLR	20			185	68	32	06	15		018	103 66 RADAT 20146	RD
SA	0457	CLR	20			193	67	31	05	15		020		RD
SA	0553	~~CLR~~ 250 SCT	20			200	65	32	07	11		020		RD
SA	0652	250 SCT	20			204	68	32	02	12		022	210 1001	RD
SA	0752	250 SCT	20			207	72	33	04	15		023		RD
SA	0853	250 SCT	20			206	73	33	02	12		023		RD
SA	0955	250 SCT	20			199	78	34	04	12		021	802 1001 65	RD
SA	1054	250 SCT	20			191	82	34	04	11		019		RD
SA	1151	250 SCT	20			180	84	34	07	06		017		RD
SA	1252	CLR	20			170	85	34	04	10		015	720 1001	RD
SA	1354	CLR	20			161	86	33	33	07		012		RD
SA	1456	CLR	20			157	87	33	02	08		011		RD
SA	1552	CLR	20			153	87	33	02	09		009	615 88 RADAT 20147	EP
SA	1650	CLR	20			155	84	37	13	10		009		EP
SA	1753	CLR	20			164	77	28	11	08		011		EP
SA	1858	CLR	20			169	71	29	02	07		012	307	EP
SA	1952	CLR	20			168	70	28	17	03		012		EP
SA	2058	CLR	20			173	65	30	06	05		013		EP
SA	2153	CLR	20			169	67	30	14	05		013	103 88	EP
SA	2250	CLR	20			172	66	30	04	03		014		EP
SA	2352	CLR	20			173	65	30	12	05		014		EP

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.

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE OCT. 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	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 54	26.750			22	0															0	1	.010			00-01
01 55	26.750			24	0															0					01-02
02 52	26.760			25	0															0					02-03
03 55	26.760			26	0															0	1	.010			03-04
04 57	26.775			26	0															0					04-05
05 53	26.780			29	2															2					05-06
06 52	26.790			26	3	3	Cl	250												2	2	.030			06-07
07 52	26.800			24	5															3					07-08
08 53	26.800			23	5															3					08-09
09 55	26.785			20	2	2	Cl	250												2	8	.005			09-10
10 54	26.770			18	1															1					10-11
11 51	26.750			17	1															1					11-12
12 52	26.725			16	0	0	Cl	250												0	7	.060			12-13
13 54	26.700			15	0															0					13-14
14 56	26.690			15	0															0					14-15
15 52	26.680			15	0															0	6	.045			15-16
16 50	26.680			19	0															0					16-17
17 53	26.690			17	0															0					17-18
18 58	26.700			21	0															0	3	.020			18-19
19 52	26.700			21	0															0					19-20
20 58	26.710			27	0															0					20-21
21 53	26.710			25	0															0	1	.010			21-22
22 50	26.720			26	0															0					22-23
23 52	26.720			27	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	X	0	0	X	71	67	X	X						X		
	0347	1	0	0	0	71	66		0								
	0945	2	0	0	0	78	65		0								
	1549	3	0	0	0	88	78		0								
	2151	4	0	0	0	87	65		0								
	MID.	X	0	0	0	71	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.785	26.680	26.710
BAROGRAPH 64	26.765	26.795	26.685	26.720
BAR. CORR. 65	-.005	-.010	-.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 UNML TD (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 (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	63	0	0	0	21	NE	0007					2	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 0552 SUNSET 1707

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: 1073O / 1645 /

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, NV

DATE: OCT 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	0051	CLR	20			168	62	30	09	04		013	000	EP
SA	0150	CLR	20			165	61	30	12	08		012		EP
SA	0250	CLR	20			164	62	30	12	04		012		EP
SA	0350	CLR	20			165	61	31	13	09		012	603 59 RAVAT 20143	RD
SA	0452	CLR	20			169	59	31	12	04		013		RD
SA	0552	CLR	20			169	67	32	05	12		013		RD
SA	0650	CLR	20			177	65	32	20	03		015	210	RD
SA	0750	CLR	20			178	75	34	04	14		016		RD
SA	0856	CLR	20			177	78	34	03	15		015		RD
SA	0955	CLR	20			172	82	35	05	14		014	803 1001 57	RD
SA	1053	CLR	20			166	85	35	03	06		013		RD
SA	1150	CLR	20			160	87	36	03	07		011		RD
SA	1255	CLR	20			144	88	37	33	10		006	724 1001	RD
SA	1350	CLR	20			140	90	39	33	11		006		RD
SA	1452	CLR	20			138	90	40	34	08		005		RD
SA	1551	CLR	20			135	90	38	01	08		004	707 1001 91 RADAT 20143	EP
SA	1655	CLR	20			139	87	40	17	05		004		EP
SA	1750	CLR	20			143	79	28	11	08		005		EP
SA	1850	CLR	20			150	76	27	09	06		006	307 1001	EP
SA	1950	CLR	20			152	69	26	10	05		007		EP
SA	2050	CLR	20			154	67	26	12	04		008		EP
SA	2151	CLR	20			153	65	28	05	04		008	107 91	EP
SA	2250	CLR	20			156	64	29	00	00		009		EP
SA	2350	CLR	20			156	62	29	30	03		009		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 $i_R i_x h$VV 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

HOMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE OCT 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	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 51	26.710			30	0															0	0	-.000			00-01
01 50	26.700			31	0															0					01-02
02 50	26.700			30	0															0					02-03
03 50	26.700			32	0															0	6	.010			03-04
04 52	26.705			35	0															0					04-05
05 52	26.710			27	0															0					05-06
06 50	26.730			29	0															0	2	.030			06-07
07 50	26.735			22	0															0					07-08
08 56	26.730			20	0															0					08-09
09 55	26.720			18	0	0	C1	250												0	8	.010			09-10
10 53	26.710			16	0															0					10-11
11 50	26.690			17	0															0					11-12
12 55	26.650			17	0	0	C1	250												0	7	.070			12-13
13 50	26.645			16	0															0					13-14
14 52	26.640			18	0															0					14-15
15 51	26.630			16	0	0	C1	250												0	7	-.020			15-16
16 55	26.630			19	0															0					16-17
17 50	26.640			16	0															0					17-18
18 50	26.650			16	0	0	C1	250												0	3	.020			18-19
19 50	26.660			20	0															0					19-20
20 50	26.670			21	0															0					20-21
21 51	26.670			25	0															0	1	.020			21-22
22 50	26.680			27	0															0					22-23
23 50	26.680			29	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 0345	X	0	0	X	66	59	X	X						X		
	0345	1	0	0	0	71	59		0								
	0949	2	0	0	0	82	57		0								
	1549	3	0	0	0	91	82		0								
	2149	4	0	0	0	90	64		0								
	MID.	X	0	0	0	66	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0954	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.720	26.630	26.670
BAROGRAPH 64	26.710	26.720	26.625	26.660
BAR. CORR. 65	-.010	*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 TD (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 (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	57	0	0	0	21	NE	0904					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 0553 SUNSET 1706

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: 1040 / 2030 /

* Changed Microbarograph and reset to zero at 0954 LST

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, NV

DATE: OCT 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			160	62	29	09	09 ~~03~~		011	307	EP
SA	0150	CLR	20			155	61	28	11	08		009		EP
SA	0250	CLR	20			155	60	28	04	05		009		EP
SA	0353	CLR	20			161	58	28	33	03		011	500 58 RADAT 25141	RD
SA	0455	CLR	20			165	61	30	23	03		012		RD
SA	0552	CLR	20			174	59	29	31	03		013		RD
SA	0653	CLR	20			176	62	30	00	00		014	210	RD
SA	0757	CLR	20			181	71	31	00	00		015		RD
SA	0852	CLR	20		178	~~188~~	79	32	00	00		016		RD
SA	0953	CLR	20			175	83	32	16	03		015	003 1001 57	RD
SA	1050	CLR	20			171	86	34	17	03		014		RD
SA	1151	CLR	20			165	88	34	25	08		013		RD
SA	1250	CLR	20			155	88	34	21	12		009	717 1001	RD
SA	1352	CLR	20			148	89	34	22	09		007		RD
SA	1450	CLR	20			145	89	35	23	09		006		RD
SA	1553	CLR	20			142	89	34	23	10		005	614 90 RADAT 20146	EP
SA	1650	CLR	20			143	85	37	25	09		005		EP
SA	1754	CLR	20			146	80	32	26	05		005		EP
SA	1850	CLR	20			152	72	30	03	07		006	303	EP
SA	1950	CLR	20			154	70	30	02	05		007		EP
SA	2052	CLR	20			148	70	31	04	06		007		EP
SA	2150	CLR	20			147	68	30	07	07		007	103 90	EP
SA	2250	CLR	20			143	66	30	03	10		006		EP
SA	2351	CLR	20			142	66	31	07	03		006		EP

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

FM12-VII: Iliii iniiiVV Nddff 1s₀TTT 2s₀T_dT_dT_d 3P₀P₀P₀P₀ 4PPPP 5appp 6RRRt_R 7wwW₁W₂ 8N_hC_LC_MC_H plus regional and national data groups.

SURFACE WEATHER OBSERVATIONS

DATE OCT 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 53	26.690			29	0															0	3	.020			00-01
01 50	26.680			29	0															0					01-02
02 50	26.680			30	0															0					02-03
03 53	26.690			32	0															0	5	.000			03-04
04 55	26.700			31	0															0					04-05
05 52	26.710			32	0															0					05-06
06 53	26.720			30	0															0	2	.030			06-07
07 57	26.730			23	0															0					07-08
08 52	26.735			18	0															0					08-09
09 53	26.730			16	0	0	CI	250												0	0	.010			09-10
10 50	26.720			16	0															0					10-11
11 51	26.705			15	0															0					11-12
12 50	26.680			15	0	0	CI	250												0	7	.050			12-13
13 52	26.660			14	0															0					13-14
14 50	26.650			15	0															0					14-15
15 53	26.640			14	0															0	6	.040			15-16
16 50	26.640			18	0															0					16-17
17 54	26.640			18	0															0					17-18
18 50	26.650			21	0															0	3	.010			18-19
19 50	26.660			23	0															0					19-20
20 52	26.660			24	0															0					20-21
21 50	26.660			24	0															0	1	.010			21-22
22 50	26.650			26	0															0					22-23
23 51	26.650			27	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		0	0		65	58										
	0348	1	0	0	0	66	58		0								
	0947	2	0	0	0	83	57		0								
	1549	3	0	0	0	90	83		0								
	2148	4	0	0	0	89	66		0								
	MID.		0	0	0	70	65										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.730	26.640	26.660
BAROGRAPH 64	26.695	26.730	26.640	26.650
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 UNML'TD (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 (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	57	0	0	0	19	SW	1451					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 0554 SUNSET 1705

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: 10405 / 21351

(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			142	65	31	12	04		006	603	EP
SA	0153	CLR	20			138	64	31	13	04		005		EP
SA	0251	CLR	20			139	62	31	00	00		005		EP
SA	0354	CLR	20			134	58	31	11	06		004	707 56 RADAT 20140	MR
SA	0455	250 - SCT	20			140	59	32	13	05		004		MR
SA	0553	250 - BKN	20			146	59	32	12	05		005		MR
SA	0656	250 SCT	20			154	62	34	11	03		007	30B 1001	MR
SA	0754	250 SCT	20			157	67	33	14	03		008		MR
SA	0854	CLR	20			152	78	36	29	02		008		MR
SA	0952	CLR	20			146	80	37	22	04		006	802 1001 56	MR
SA	1052	CLR	20			140	83	40	24	10		005		MR
SA	1151	CLR	20			128	86	38	21	10		002		MR
SA	1259	CLR	20			116	86	36	20	10		999	824 1100	MR
SA	1354	CLR	20			109	88	37	29	06		996	CU 56	MR
SA	1452	CLR	20			104	88	35	21	09		995		MR
SA	1554	CLR	20			096	87	34	23	09		992	720 89 RADAT 20146	EP
SA	1650	CLR	20			097	84	32	24	07		992		EP
SA	1751	CLR	20			107	74	30	05	05		993		EP
SA	1857	CLR	20			112	69	29	04	05		994	307	EP
SA	1953	CLR	20			114	67	29	01	09		995		EP
SA	2050	CLR	20			107	69	33	36	03		995		EP
SA	2152	CLR	20			113	64	32	00	00		996	307 89	EP
SA	2251	CLR	20			109	68	30	07	03		996		EP
SA	2351	CLR	20			108	67	30	05	04		996		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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE OCT 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 51	26.650			28	0															0	6	.010			00-01
01 53	26.640			29	0															0					01-02
02 51	26.640			31	0															0					02-03
03 54	26.630			35	0															0	7	.020			03-04
04 55	26.630			35	3															1					04-05
05 53	26.640			36	6															2					05-06
06 56	26.655			35	1	1	Ci	250												1	3	.025			06-07
07 54	26.665			28	1															1					07-08
08 54	26.665			22	0															0					08-09
09 52	26.650			21	0	0	Ci	250												0	8	.005			09-10
10 52	26.635			22	0															0					10-11
11 51	26.610			19	0															0					11-12
12 59	26.580			17	0	0	Cu	80												0	8	.070			12-13
13 54	26.560			16	0															0					13-14
14 52	26.545			15	0															0					14-15
15 54	26.520			15	0															0	7	.060			15-16
16 50	26.520			15	0															0					16-17
17 51	26.530			20	0															0					17-18
18 57	26.540			22	0															0	3	.020			18-19
19 53	26.550			24	0															0					19-20
20 50	26.550			26	0															0					20-21
21 52	26.560			30	0															0	3	.020			21-22
22 51	26.560			24	0															0					22-23
23 51	26.560			25	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	X	0	0	X	68	56	X	X						X		
	0350	1	0	0	0	70	56		0								
	0949	2	0	0	0	80	56		0								
	1551	3	0	0	0	89	80		0								
	2149	4	0	0	0	87	64		0								
	MID.	X	0	0	0	69	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.650	26.520	26.560
BAROGRAPH 64	26.620	26.640	26.510	26.540
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 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 (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	56	0	0	0	15	W	1428					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 0555 SUNSET 1704

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: 0555P / 2140 /

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE: OCT 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			111	70	28	06	11		997	303	EP
SA	0152	CLR	20			111	68	28	05	11		997		EP
SA	0250	CLR	20			111	68	27	05	13		997		EP
SA	0355	CLR	20			119	67	27	05	14		000	307 ~~66~~ RADAT 20143	MR
SA	0452	CLR	20			124	67	27	05	15		001		MR
SA	0552	CLR	20			133	66	27	03	16	G21	002		MR
SA	0653	CLR	20			142	67	28	03	11		004	312	MR
SA	0754	CLR	20			145	70	28	04	17		005		MR
SA	0853	CLR	20			145	73	30	04	15		005		MR
SA	0953	CLR	20			141	78	33	05	07	G20	004	002 ~~65~~	MR
SA	1052	CLR	20			131	81	33	12	09		003		MR
SA	1151	CLR	20			122	82	32	04	11		000		MR
SA	1252	CLR	20			114	83	32	04	10		998	719	MR
SA	1350	CLR	20			111	84	32	05	08		997		MR
SA	1450	CLR	20			106	85	32	10	09		996		MR
SA	1551	CLR	20			105	85	32	05	09		995	708 86 RADAT 20146	HS
SA	1650	CLR	20			107	82	35	11	06		995		HS
SA	1750	CLR	20			114	76	28	12	08		996		HS
SA	1850	CLR	20			115	77	29	09	09		997	305	HS
SA	1953	CLR	20			126	68	26	02	05		000		HS
SA	2050	CLR	20			125	68	25	05	13		001		HS
SA	2150	CLR	20			131	68	26	00	00		002	115 86	HS
SA	2250	CLR	20			135	65	26	08	05		003		HS
SA	2352	CLR	20			149	64	27	05	04		004		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 1-10A (1-82) WHICH MAY BE USED.

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE OCT 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	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	26.570			21	0															0	3	.010			00-01
01 52	26.570			22	0															0					01-02
02 50	26.570			21	0															0					02-03
03 55	26.590			22	0															0	3	.020			03-04
04 52	26.600			22	0															0					04-05
05 52	26.605			24	0															0					05-06
06 53	26.625			23	0															0	3	.035			06-07
07 54	26.635			21	0															0					07-08
08 53	26.640			20	0															0					08-09
09 53	26.630			19	0															0	0	.005			09-10
10 52	26.615			18	0															0					10-11
11 51	26.590			17	0															0					11-12
12 52	26.575			16	0															0	7	.055			12-13
13 50	26.565			15	0															0					13-14
14 50	26.555			15	0															0					14-15
15 51	26.550			15	0															0	7	.025			15-16
16 50	26.550			18	0															0					16-17
17 50	26.560			17	0															0					17-18
18 50	26.565			17	0															0	3	.015			18-19
19 53	26.585			20	0															0					19-20
20 50	26.600			20	0															0					20-21
21 50	26.610			21	0															0	1	.045			21-22
22 50	26.620			23	0															0					22-23
23 52	26.630			24	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	X	0	0	X	73	66	X	X						X		
	0352	1	0	0	0	73	66		0								
	0949	2	0	0	0	78	65		0								
	1549	3	0	0	0	86	78		0								
	2148	4	0	0	0	85	67		0								
	MID.	X	0	0	0	68	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.630	26.550	26.610
BAROGRAPH 64	26.565	26.615	26.540	26.620
BAR. CORR. 65	+.025	+.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 UNML TO (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 (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	62	0	0	0	22	NE	0623					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 0556 SUNSET 1702

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: 1044P / 2045 /

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: OCT 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)	OB. SERVERS INITIALS (15)
SA	0051	CLR	20			143	59	26	09	07		005	208	HS
SA	0151	CLR	20			144	58	25	02	06		005		HS
SA	0254	CLR	20			144	58	25	00	00		005		HS
SA	0353	CLR	20			151	59	27	11	03		007	308 56 RADAT 20148	MR
SA	0451	CLR	20			155	63	27	10	06		008		MR
SA	0552	CLR	20			165	63	28	06	06		011		MR
SA	0652	CLR	20			167	67	28	05	12		012	214	MR
SA	0752	CLR	20			174	71	29	19	02		013		MR
SA	0852	CLR	20			170	75	30	04	08		013		MR
SA	0953	CLR	20			166	79	31	13	03		013	002 56	MR
SA	1051	CLR	20			161	83	32	22	04		011		MR
SA	1152	CLR	20			152	85	35	32	05		008		MR
SA	1252	CLR	20			147	86	37	22	06		006	719	MR
SA	1353	CLR	20			142	87	37	24	07		005		MR
SA	1450	CLR	20			139	87	37	19	08		004		MR
SA	1552	CLR	20			135	86	36	22	06		003	710 88 RADAT 22148	HS
SA	1650	CLR	20			135	82	33	25	06		003		HS
SA	1753	CLR	20			140	71	24	36	03		003		HS
SA	1852	CLR	20			144	67	24	07	03		004	3 ~~1~~03	HS
SA	1950	CLR	20			144	64	24	06	04		004		HS
SA	2050	CLR	20			143	62	25	04	02		004		HS
SA	2153	CLR	20			143	61	25	07	04		004	400 88	HS
SA	2250	CLR	20			140	60	25	07	02		004		HS
SA	2354	CLR	20			135	62	25	10	03		003		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.

NATIONAL WEATHER SERVICE

Home, DESERT RO[illegible]

SURFACE WEATHER OBSERVATIONS

DATE OCT 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 51	26.635			27	0															0	2	.025			00-01
01 51	26.640			28	0															0					01-02
02 54	26.640			30	0															0					02-03
03 53	26.660			29	0															0	3	.025			03-04
04 51	26.670			26	0															0					04-05
05 52	26.690			26	0															0					05-06
06 52	26.700			23	0															0	2	.040			06-07
07 52	26.710			21	0															0					07-08
08 52	26.710			19	0															0					08-09
09 53	26.705			17	0															0	0	.005			09-10
10 51	26.690			16	0															0					10-11
11 52	26.670			17	0															0					11-12
12 52	26.650			18	0															0	7	.055			12-13
13 53	26.640			17	0															0					13-14
14 50	26.630			17	0															0					14-15
15 52	26.620			17	0															0	7	.030			15-16
16 50	26.620			17	0															0					16-17
17 53	26.620			17	0															0					17-18
18 52	26.630			20	0															0	3	.010			18-19
19 50	26.630			22	0															0					19-20
20 50	26.630			24	0															0					20-21
21 53	26.630			26	0															0	4	.000			21-22
22 50	26.630			26	0															0					22-23
23 54	26.620			25	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	64	56	X	X						X		
	0349	1	0	0	0	68	56		0								
	0949	2	0	0	0	80	57		0								
	1550	3	0	0	0	88	79		0								
	2151	4	0	0	0	86	61		0								
	MID.	X	0	0	0	65	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.705	26.620	26.630
BAROGRAPH 64	26.655	26.705	26.615	26.630
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	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 (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	56	0	0	0	16	NE	0624					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 0556 SUNSET 1701

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: 1035GP / 1910 /

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT 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 (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			137	56	24	00	00		003	603	HS
SA	0151	CLR	20			134	56	24	00	00		003		HS
SA	0251	CLR	20			131	55	24	12	05		002		HS
SA	0353	CLR	20			134	56	25	12	04		002	503 52 RADAT 2014B	MR
SA	0452	CLR	20		141	135	53	24	15	02		003		MR
SA	0553	250 - BKN	20			145	54	25	11	05		003		MR
SA	0652	250 SCT	20			150	57	25	11	04		004	207 1001	MR
SA	0751	CLR	20			152	63	26	08	03		005		MR
SA	0854	250 - SCT	20			148	73	27	21	02		005		MR
SA	0952	250 - BKN	20			145	80	29	22	02		005	103 1001 52	MR
SA	1056	250 - SCT	20			136	83	31	24	04		003		MR
SA	1150	250 - BKN	20			125	85	32	08	02		001		MR
SA	1251	250 - OVC	20			120	86	34	08	06		998	722 1001	MR
SA	1351	250 - OVC	20			110	88	37	11	05		995		MR
SA	1451	250 - BKN	20			108	88	37	28	08		995		MR
SA	1551	250 - BKN	20			104	87	36	18	05		994	614 1001 89 RADAT 22146	HS
SA	1652	250 - ~~BKN~~ SCT	20			106	82	32	23	07		993		HS
SA	1751	CLR	20			111	71	24	02	06		993		HS
SA	1852	CLR	20			123	67	24	05	06		996	308	HS
SA	1958	CLR	20			125	65	25	06	07		997		HS
SA	2050	CLR	20			120	65	25	00	00		997		HS
SA	2153	CLR	20			121	62	24	00	00		999	207 89	HS
SA	2256	CLR	20			122	64	25	10	03		000		HS
SA	2350	CLR	20			126	56	23	05	06		000		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 5oppp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/5065

SURFACE WEATHER OBSERVATIONS

DATE OCT 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	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	53	26.620			29	0														0	6	.010			00-01
01	51	26.615			29	0														0					01-02
02	51	26.605			30	0														0					02-03
03	53	26.610			30	0														0	5	.010			03-04
04	52	26.620			32	0														0					04-05
05	53	26.620			32	9														3					05-06
06	52	26.630			30	1	1	Ci	250											1	2	.020			06-07
07	51	26.640			24	0														0					07-08
08	54	26.640			18	2														0					08-09
09	52	26.640			16	8	8	Ci	250											2	1	.010			09-10
10	56	26.620			15	3														1					10-11
11	50	26.595			15	8														2					11-12
12	51	26.575			16	10	10	Ci	250											3	7	.065			12-13
13	51	26.550			17	10														3					13-14
14	51	26.545			17	7														1					14-15
15	51	26.535			16	6	6	Ci	250											1	6	.040			15-16
16	52	26.530			17	3														0					16-17
17	51	26.530			17	0														0					17-18
18	52	26.560			20	0														0	3	.025			18-19
19	58	26.570			22	0														0					19-20
20	50	26.570			22	0														0					20-21
21	53	26.580			23	0														0	2	.020			21-22
22	56	26.590			23	0														0					22-23
23	50	26.590			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		0	0		62	52										
	0350	1	0	0	0	65	52		0								
	0949	2	0	0	0	80	52		0								
	1549	3	0	0	0	89	79		0								
	2151	4	0	0	0	87	62		0								
	MID.		0	0	0	67	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.535	26.580
BAROGRAPH 64	26.600	26.630	26.525	26.575
BAR. CORR. 65	+.010	+.010	+.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	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 (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	52	0	0	0	12	E	1215					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 0557 SUNSET 1700

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: 1045SP / 1940Z

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, NV

DATE: OCT 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	CLR	20			127	59	24	09	03		001	207	HS
SA	0150	CLR	20			129	56	24	13	07		001		HS
SA	0254	CLR	20			127	57	23	11	06		001		HS
SA	0350	CLR	20			128	57	23	09	05		001	400 SC RADAT 20149	AO
SA	0450	CLR	20			135	58	23	00	00		002		AO
SA	0550	CLR	20			144	56	23	02	04		003		AO
SA	0650	250-SCT	20			147	65	24	00	00		004	210 1001	AO
SA	0750	250-SCT	20			147	71	24	02	09		005		AO
SA	0850	250-SCT	20			150	75	24	01	08		006		AO
SA	0950	250-SCT	20			149	79	26	00	00		006	167 1001 54	AO
SA	1050	250-BKN	20			141	85	29	24	05		005		AO
SA	1150	250-BKN	20			137	86	33	23	04		003		AO
SA	1250	250-BKN	20			128	86	37	28	04		001	717 1001	AO
SA	1350	250-BKN	20			122	86	37	21	12		999		AO
SA	1450	250-BKN	20			117	86	37	25	10		997		AO
SA	1552	250-SCT	20			113	86	37	24	09		996	614 1001 87 RADAT 20154	DCO
SA	1650	CLR	20			115	82	32	26	05		996	Ci E-SW	DCO
SA	1750	CLR	20			128	72	23	01	05		999		DCO
SA	1851	CLR	20			132	67	22	09	05		000	310	DCO
SA	1950	CLR	20			135	63	22	09	06		001		DCO
SA	2050	CLR	20			133	63	22	09	05		001		DCO
SA	2150	CLR	20			133	60	20	09	05		001	103 87	DCO
SA	2251	CLR	20			133	60	20	02	06		002		DCO
SA	2350	CLR	20			136	57	19	09	03		003		DCO

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

FM12-VII: IIiii ipi$_n$hVV Nddff 1s$_n$TTT 2s$_n$T$_d$T$_d$T$_d$ 3P$_o$P$_o$P$_o$P$_o$ 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

DATE OCT 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	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	26.600			26	0															0	2	.020			00-01
01 50	26.600			29	0															0					01-02
02 54	26.600			27	0															0					02-03
03 50	26.600			27	0															0	4	.000			03-04
04 50	26.610			26	0															0					04-05
05 50	26.620			28	0															0					05-06
06 50	26.630			21	4	4	Ci	250												0	2	.030			06-07
07 50	26.640			17	4															0					07-08
08 50	26.650			15	4															0					08-09
09 50	26.650			14	4	4	Ci	250												0	1	.020			09-10
10 50	26.640			13	6															0					10-11
11 50	26.620			15	6															0					11-12
12 50	26.600			18	6	6	Ci	250												0	7	.050			12-13
13 50	26.580			18	6															0					13-14
14 50	26.570			18	6															0					14-15
15 52	26.560			18	2	2	Ci	250												0	6	.040			15-16
16 50	26.560			16	0															0					16-17
17 50	26.580			16	0															0					17-18
18 51	26.590			18	0															0	3	.030			18-19
19 50	26.595			21	0															0					19-20
20 50	26.600			21	0															0					20-21
21 50	26.600			21	0															0	1	.010			21-22
22 51	26.610			21	0															0					22-23
23 50	26.620			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 0350	X	0	0	X	60	56	X	X						X		
	0350	1	0	0	0	67	56		0								
	0950	2	0	0	0	79	54		0								
	1548	3	0	0	0	87	79		0								
	2149	4	0	0	0	86	60		0								
	MID.	X	0	0	0	62	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.650	26.560	26.600
BAROGRAPH 64	26.600	26.640	26.550	26.590
BAR. CORR. 65	0	+.010	+.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 UNML TD (Ins.) 69	4/AM 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
87	54	0	0	0	14	SW	1332#					4	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 0558 SUNSET 1658

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: / 0500 / 1601 PST /

LAST OF SEVERAL OCCURRENCES

MF 10A (5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE OCT 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)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			133	55	20	13	03		002	003	Oca
SA	0150	CLR	20			135	53	19	00	00		002		Oca
SA	0250	CLR	20			134	56	21	07	07		002		Oca
SA	0350	CLR	20			135	55	20	10	05		002	400 52 RADAT 20143	AD
SA	0450	CLR	20			136	54	21	11	05		002		AD
SA	0550	CLR	20			145	53	21	13	05		003		AD
SA	0650	CLR	20			150	57	22	00	00		004	307	AD
SA	0750	CLR	20			153	63	22	00	00		005		AD
SA	0850	CLR	20			148	71	24	00	00		005		AD
SA	0950	CLR	20			146	78	25	24	03		005	103 50	AD
SA	1050	CLR	20			141	82	29	22	04		004		AD
SA	1150	CLR	20			136	84	31	25	06		001		AD
SA	1250	CLR	20			124	84	31	28	09		999	820	AD
SA	1350	CLR	20			116	86	33	26	08		996		AD
SA	1450	CLR	20			112	85	32	21	08		995		AD
SA	1551	CLR	20			112	84	31	24	10		996	610 86 RADAT 20141	Oca
SA	1650	CLR	20			118	79	29	24	08		996		Oca
SA	1750	CLR	20			126	71	24	08	03		997		Oca
SA	1850	CLR	20			134	64	22	09	05		999	210	Oca
SA	1950	CLR	20			131	61	22	09	04		999		Oca
SA	2050	CLR	20			136	59	22	05	04		001		Oca
SA	2150	CLR	20			134	58	22	06	04		001	107 86	OG
SA	2250	CLR	20			132	57	23	09	05		001		Oca
SA	2353	CLR	20			136	56	23	06	04		002		Oca

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

☆U.S. GPO:1984-0-784-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DA OCT 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	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 52	26.610			25	0															0	0	.010			00-01
01 50	26.610			26	0															0					01-02
02 50	26.610			25	0															0					02-03
03 50	26.610			25	0															0	4	.000			03-04
04 50	26.610			27	0															0					04-05
05 50	26.620			28	0															0					05-06
06 50	26.630			26	0															0	3	.020			06-07
07 50	26.640			21	0															0					07-08
08 50	26.640			17	0															0					08-09
09 50	26.640			14	0															0	1	.010			09-10
10 50	26.630			15	0															0					10-11
11 50	26.600			15	0															0					11-12
12 50	26.580			15	0															0	8	.060			12-13
13 50	26.560			15	0															0					13-14
14 50	26.550			15	0															0					14-15
15 57	26.550			15	0															0	6	.030			15-16
16 50	26.560			16	0															0					16-17
17 50	26.570			17	0															0					17-18
18 50	26.580			20	0															0	2	.030			18-19
19 50	26.580			22	0															0					19-20
20 50	26.600			24	0															0					20-21
21 50	26.600			25	0															0	1	.020			21-22
22 50	26.600			25	0															0					22-23
23 53	26.610			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	58	52	X	X						X		
	0350	1	0	0	0	62	57		0								
	0950	2	0	0	0	78	50		0								
	1550	3	0	0	0	86	78		0								
	2150	4	0	0	0	84	58		0								
	MID.	X	0	0	0	62	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.550	26.600
BAROGRAPH 64	26.590	26.630	26.540	26.595
BAR. CORR. 65	+.020	+.010	+.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 UNML TD (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	50	0	0	0	15	W	1321					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 05 58 SUNSET 16 58

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: / 0500//5330 /

MF 1-10A
(5-83)

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE **OCT 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	0057	CLR	20			136	56	23	00	00		002	103	Dca
SA	0153	CLR	20			135	55	23	12	03		002		Dca
SA	0250	CLR	20			136	54	22	12	05		002		Dca
SA	0350	CLR	20			135	56	22	11	04		002	400 52 RADAT 21136	AO
SA	0450	CLR	20			143	51	22	11	05		003		AO
SA	0550	CLR	20			151	52	22	14	05		004		AO
SA	0650	250 - SCT	20			156	56	23	14	07		005	210 1001	AO
SA	0750	250 - BKN	20			158	63	23	19	03		006		AO
SA	0850	250 - BKN	20			153	74	24	04	10		006		AO
SA	0950	250 - BKN	20			148	77	24	02	12		005	000 1001 50	AO
SA	1050	250 - SCT	20			143	81	27	29	04		004		AO
SA	1150	250 - SCT	20			136	81	27	20	12		002		AO
SA	1250	250 - SCT	20			128	83	28	23	07		000	717 1001	AO
SA	1350	250 - SCT	20			124	84	30	R	12		999		AO
SA	1450	250 - SCT	20			120	84	30	21	09		997		AO
SA	1551	250 - SCT	20			116	83	28	21	10		996	710 100185 RADAT 20136	Dca
SA	1655	250 - SCT	20			121	77	25	24	04		996		Dca
SA	1750	CLR	20			132	67	22	00	00		999	FEW Ci	Dca
SA	1850	CLR	20			131	65	22	08	05		999	107	Dca
SA	1951	CLR	20			135	62	21	09	03		000		Dca
SA	2050	CLR	20			136	59	21	06	04		001		Dca
SA	2150	250 - SCT	20			138	58	21	08	05		002	210 1001 85	Dca
SA	2250	250 - SCT	20			135	57	21	04	04		002		Dca
SA	2351	CLR	20			132	56	21	04	04		001		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.

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

U.S. GPO: 1984-0-764-006/6025

SURFACE WEATHER OBSERVATIONS

DATE OCT 25 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 57	26.610			28	0															0	1	-.010			00-01
01 53	26.610			29	0															0					01-02
02 50	26.610			28	0															0					02-03
03 50	26.610			26	0															0	4	.000			03-04
04 50	26.620			32	0															0					04-05
05 50	26.630			31	0															0					05-06
06 50	26.640			28	4	4	Ci	250												0	2	.030			06-07
07 50	26.650			21	6															1					07-08
08 50	26.650			15	8															2					08-09
09 50	26.640			16	7	7	Ci	250												1	0	.000			09-10
10 50	26.630			14	3															0					10-11
11 50	26.610			14	3															1					11-12
12 50	26.580			14	3	3	Ci	250												1	7	? .050			12-13
13 50	26.580			14	4															0					13-14
14 50	26.570			14	4															1					14-15
15 51	26.560			14	4	4	Ci	250												1	7	.030			15-16
16 55	26.560			15	2															1					16-17
17 50	26.580			18	0															0					17-18
18 50	26.580			19	0															0	1	.020			18-19
19 51	26.590			20	0															0					19-20
20 50	26.600			24	0															0					20-21
21 50	26.610			24	2	2	Ci	250												1	2	.030			21-22
22 50	26.610			25	4															1					22-23
23 51	26.600			25	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		58	52										
	0350	1	0	0	0	62	52		0								
	0950	2	0	0	0	77	50		0								
	1548	3	0	0	0	85	76		0								
	2148	4	0	0	0	83	58		0								
	MID.		0	0	0	61	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.560	26.610
BAROGRAPH 64	26.605	26.625	26.545	26.610#
BAR. CORR. 65	+.005	+.015*	+.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	4 AM 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
85	50	0	0	0	18	NE	0904					4	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 06 00 SUNSET 16 56

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: / 0500 / 1530 /

* CHANGED MICRO BAROGRAPH CHART 0955

RESET MICRO BAROGRAPH

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, NV

DATE: OCT 26 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. SERVERS INITIALS (15)
SA	0050	CLR	20			131	55	21	16	04		001	603	Dca
SA	0150	CLR	20			131	54	21	08	04		001		Dca
SA	0250	CLR	20			131	54	20	14	07		001		Dca
SA	0350	CLR	20			132	54	21	34	05		001	400 50 RADAT 21133	JS
SA	0454	CLR	20			135	51	21	09	05		001		JS
SA	0552	CLR	20			145	49	21	00	00		002		JS
SA	0650	CLR	20			144	54	22	00	00		002	303	JS
SA	0750	CLR	20			145	63	23	00	00		003		JS
SA	0852	CLR	20			139	70	24	00	00		002		JS
SA	0950	CLR	20			135	76	25	25	03		002	802 /001 49	JS
SA	1051	CLR	20			125	82	28	26	05		000	Ci SW-W	JS
SA	1153	CLR	20			110	82	29	23	07		995	Few Ci	JS
SA	1250	CLR	20			100	83	30	25	09		992	729	JS
SA	1353	CLR	20			089	84	32	23	11		988		JS
SA	1450	CLR	20			085	84	31	24	10		987		JS
SA	1550	CLR	20			079	83	31	26	10		985	720 100185 RADAT 26131	Dca
SA	1653	CLR	20			082	77	25	30	07		985	Ci W	Dca
SA	1750	CLR	20			091	70	23	31	05		986	Ci W	Dca
SA	1850	CLR	20			095	65	21	02	08		987	307	Dca
SA	1952	CLR	20			092	63	22	03	08		987		Dca
SA	2050	CLR	20			088	64	22	09	05		987		Dca
SA	2151	CLR	20			087	60	22	05	03		987	400 85	Dca
SA	~~2350~~ 2250	CLR	20			085	58	21	10	03		987		Dca
SA	2350	CLR	20			085	58	22	05	05		987		Dca

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

FM12-VII: Iliii ipi$_{ix}$hVV Nddff 1s$_n$TTT 2s$_n$T$_d$T$_d$T$_d$ 3P$_0$P$_0$P$_0$P$_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SURFACE WEATHER OBSERVATIONS

DATE OCT 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	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	26.600			26	0															0	6	.010			00-01
01 50	26.600			27	0															0					01-02
02 50	26.600			26	0															0					02-03
03 50	26.600			28	0															0	4	.000			03-04
04 54	26.585			31	0															0					04-05
05 52	26.605			32	0															0					05-06
06 50	26.610			28	0															0	3	.010			06-07
07 55	26.620			21	0															0					07-08
08 52	26.610			17	0															0					08-09
09 50	26.605			15	0	0	CI	250												0	8	.005			09-10
10 51	26.585			14	0															0					10-11
11 53	26.545			14	0															0					11-12
12 50	26.520			15	0															0	7	.085			12-13
13 53	26.480			15	0															0					13-14
14 50	26.480			15	0															0					14-15
15 50	26.460			16	0	0	CI	250												0	7	.060			15-16
16 53	26.460			15	0															0					16-17
17 50	26.470			17	0															0					17-18
18 50	26.480			18	0															0	3	.020			18-19
19 52	26.480			21	0															0					19-20
20 50	26.480			20	0															0					20-21
21 51	26.480			23	0															0	4	.000			21-22
22 50	26.480			24	0															0					22-23
23 50	26.480			25	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 0848	X	0	0	X	57	50	X	X						X		
	0348	1	0	0	0	61	50		0								
	0948	2	0	0	0	76	49		0								
	1548	3	0	0	0	85	76		0								
	2148	4	0	0	0	83	60		0								
	MID.	X	0	0	0	62	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0850	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.605	26.460	26.480
BAROGRAPH 64	26.590	26.600	26.470	26.470
BAR. CORR. 65	+.010	+.005	-.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 UNML TD (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
85	49	0	0	0	18	SW	1437					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 06:01 SUNSET 16:55

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: 0500A / 1535P / /

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, NV

DATE: OCT 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 (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			085	55	21	05	05		987	400	Dc
SA	0151	CLR	20			082	55	22	00	00		986		Dc
SA	0250	CLR	20			082	55	22	11	04		986		Dc
SA	0352	CLR	20			086	52	21	12	05		987	502 50 RADAT 32128	JS
SA	0454	CLR	20			092	51	21	10	06		988		JS
SA	0557	250 - OVC	20			098	51	21	11	08		988		JS
SA	0655	250 - OVC	20			106	54	22	13	04		991	212 1007	JS
SA	0753	E 250 OVC	20			112	60	23	00	00		993		JS
SA	0853	E 250 OVC	20			107	68	24	10	04		993		JS
SA	0950	E 250 OVC	20			104	75	25	25	04		993	005 1007 50	JS
SA	1055	250 - OVC	20			099	79	26	26	08		992		JS
SA	1150	250 - OVC	20			089	81	27	15	04		988		JS
SA	1252	250 - OVC	20			082	81	28	19	10		986	719 1007	JS
SA	1353	250 - BKN	20			076	82	30	25	10		985		JS
SA	1450	250 - OVC	20			074	81	30	26	09		984		JS
SA	1550	250 - OVC	20			077	80	28	21	15		984	607 1007 82 RADAT 22129	CRD
SA	1652	250 - OVC	20			079	76	28	21	12		984		CRD
SA	1753	250 - OVC	20			085	73	28	17	05		985		CRD
SA	1854	250 - OVC	20			088	71	28	19	09		986	307 1007	CRD
SA	1954	250 - OVC	20			087	70	28	16	09		986		CRD
SA	2051	250 - BKN	20			086	70	29	18	05		987		CRD
SA	2151	250 - BKN	20			085	67	28	07	07		987	103 1008 82	CRD
SA	2250	250 - BKN	20			085	67	29	04	07		988		CRD
SA	2350	250 - BKN	20			097	66	30	24	05		992		CRD

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.

MF 1-1108
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 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	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	26.480			26	0															0	4	.000			00-01
01 51	26.470			28	0															0					01-02
02 50	26.470			28	0															0					02-03
03 53	26.475			30	0															0	5	.005			03-04
04 54	26.485			31	0															0					04-05
05 51	26.490			30	10															2					05-06
06 52	26.510			29	10	10	CS	250												3	2	.035			06-07
07 53	26.530			22	10															6					07-08
08 53	26.530			19	10															6					08-09
09 50	26.525			16	10	10	CS	E250												6	0	.015			09-10
10 55	26.515			14	10															3					10-11
11 50	26.490			14	10															4					11-12
12 52	26.470			15	10	10	CS	250												3	7	.055			12-13
13 53	26.455			15	7															2					13-14
14 50	26.450			15	10															3					14-15
15 50	26.450			15	10	10	CS	250												4	6	.020			15-16
16 52	26.450			17	10															5					16-17
17 53	26.460			19	10															5					17-18
18 54	26.470			20	10	10	CS	250												5	3	.020			18-19
19 54	26.470			21	10															5					19-20
20 51	26.480			22	7															3					20-21
21 51	26.480			23	7	7	CS	250												3	1	.010			21-22
22 50	26.490			24	7															3					22-23
23 50	26.520			26	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 0349	X	0	0	X	60	50	X	X						X		
	0349	1	0	0	0	62	50		0								
	0948	2	0	0	0	76	50		0								
	1548	3	0	0	0	82	75		0								
	2149	4	0	0	0	80	67		0								
	MID.	X	0	0	0	69	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0850	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.475	26.525	26.450	26.480
BAROGRAPH 64	26.460	26.510	26.445	26.475
BAR. CORR. 65	+.015	+.015	+.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 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
82	50	0	0	0	20	W	1341					10	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:02 SUNSET 16:54

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: 1061OP 1800 /

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: OCT 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250-BKN	20			097	67	31	27	05		992	114 1008	CRD
SA	0153	250-SCT	20			101	58	30	10	07		992		CRD
SA	0250	CLR	20			102	61	31	10	07		993		CRD
SA	0352	CLR	20			104	58	31	11	11		993	303 56 RADAT 20127	JS
SA	0450	CLR	20			116	55	31	12	03		995		JS
SA	0552	250-BKN	20			126	52	30	29	03		997		JS
SA	0652	250-BKN	20			134	55	31	00	00		000	220 1001	JS
SA	0750	250-BKN	20			138	63	32	30	03		002		JS
SA	0854	250-OVC	20			136	69	33	00	00		003		JS
SA	0956	250-OVC	20			135	73	37	27	05		002	307 1001 51	JS
SA	1054	250-OVC	20			131	75	39	07	03		002		JS
SA	1153	E250 OVC	20			124	76	37	23	12		000		JS
SA	1252	E250 OVC	20			117	79	31	20	18G24		998	712 1007	JS
SA	1350	E250 OVC	20			120	79	28	18	15G20		997		JS
SA	1450	E250 OVC	20			119	78	32	19	13		997		JS
SA	1554	E250 OVC	20			123	75	38	24	13		997	602 1007 79 RADAT 20124	CRD
SA	1655	E250 OVC	20			129	72	42	22	09		999		CRD
SA	1751	E250 OVC	20			141	69	41	21	08		001		CRD
SA	1852	E250 OVC	20			143	70	42	17	08		003	215 1007	CRD
SA	1953	E250 OVC	20			146	65	39	32	03		004		CRD
SA	2053	E250 OVC	20			148	61	36	03	07		004		CRD
SA	2152	E250 OVC	20			149	62	35	04	05		004	105 1007 79	CRD
SA	2251	E250 OVC	20			144	63	36	26	04		004		CRD
SA	2351	E250 OVC	20			142	66	41	11	04		004		CRD

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, NV

DATE OCT 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	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	26.520			26	7	7	CS	250												3	1	.040			00-01
01 53	26.520			34	3															1					01-02
02 50	26.525			32	0															0					02-03
03 52	26.530			37	0															0	3	.010			03-04
04 50	26.550			40	0															0					04-05
05 52	26.570			44	8															1					05-06
06 56	26.590			40	8	8	CI	250												1	2	.060			06-07
07 50	26.610			31	9															2					07-08
08 54	26.615			26	10															2					08-09
09 56	26.610			27	10	10	CI	250												2	3	.020			09-10
10 54	26.605			28	10															4					10-11
11 53	26.585			25	10															6					11-12
12 52	26.575			18	10	10	CS	E250												6	7	.035			12-13
13 50	26.570			15	10															8					13-14
14 50	26.570			19	10															10					14-15
15 54	26.570			26	10	10	CS	E250												10	6	.005			15-16
16 55	26.580			34	10															10					16-17
17 51	26.600			36	10															10					17-18
18 52	26.615			36	10	10	CS	E250												10	2	.045			18-19
19 53	26.625			38	10															7					19-20
20 53	26.630			39	10															10					20-21
21 52	26.630			36	10	10	CS	E250												10	1	.015			21-22
22 51	26.630			37	10															10					22-23
23 51	26.630			40	10															7					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	67	56	X	X						X		
	0349	1	0	0	0	69	56		0								
	0953	2	0	0	0	74	51		0								
	1550	3	0	0	0	79	73		0								
	2148	4	0	0	0	75	61		0								
	MID.	X	0	0	0	68	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0856	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.610	26.570	26.630
BAROGRAPH 64	26.520	26.615	26.565	26.625
BAR. CORR. 65	+.010	-.005	+.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
79	51	0	0	0	25	S	1239					10	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0603 SUNSET 1653

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: / 0713P / 1810P /

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, NV

DATE: OCT 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)	OBSERVER'S INITIALS (15)
SA	0050	E250 OVC	20			141	64	44	09	03		004	400 1007	CRD
SA	0150	E250 OVC	20			144	64	45	34	05		005		CRD
SA	0250	E250 OVC	20			146	63	46	05	05		005		CRD
SA	0352	E200 OVC	20			151	62	44	04	07		006	207 1007 69	JS
/													RADAT 20121	
SA	0455	E200 OVC	20			152	62	45	06	07		006		JS
SA	0550	150 SCT E200 OVC	20			154	60	46	11	03		006		JS
SA	0653	E150 BKN 200 OVC	20			164	61	45	06	07		009	308 1028	JS
SA	0750	E150 BKN 200 OVC	20			174	62	43	01	04		012		JS
SA	0852	80 SCT E150 BKN 200 BKN	20			179	68	45	00	00		014		JS
SA	0951	150 SCT E200 BKN	20			174	71	51	36	04		013	010 1188 59	JS
SA	1051	150 SCT 200 BKN	20			165	75	49	19	07		011	CU AIQDS	JS
SA	1151	80 SCT E200 BKN	20			156	76	46	25	12 G19		008		JS
SA	1250	80 SCT 200 SCT	20			154	77	46	21	08		007	715 1108	JS
SA	1352	80 SCT	20			150	77	45	12	08		006		JS
SA	1450	80 SCT	20			150	75	45	10	07		006		JS
SA	1553	80 SCT 250 SCT	20			149	76	46	14	05		006	805 1101 79 RADAT 25123	CRD
SA	1650	80 SCT 250 SCT	20			151	74	48	26	08		006		CRD
SA	1750	80 SCT 250 SCT	20			161	70	47	33	05		008		CRD
SA	1852	80 SCT 250 SCT	20			167	66	47	36	05		009	212 1101	CRD
SA	1951	250 SCT	20			172	63	47	05	07		011		CRD
SA	2051	CLR	20			174	63	48	13	03		012		CRD
SA	2150	CLR	20			176	62	48	32	03		013	210 79	CRD
SA	2251	CLR	20			175	59	47	11	04		013		CRD
SA	2350	CLR	20			175	58	47	11	05		013		CRD

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

MT-1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE OCT 29 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	26.630		48	10	10	CS	E250												6	4	.000			00-01
01	50	26.640		50	10															7					01-02
02	50	26.640		54	10															7					02-03
03	52	26.650		52	10	10	CS	E200												7	2	.020			03-04
04	55	26.650		55	10															7					04-05
05	50	26.650		60	10															10					05-06
06	53	26.675		56	10	6	AS	E150	4	CS	200	10								10	3	.025			06-07
07	50	26.685		51	10															8					07-08
08	52	26.715		44	9															9					08-09
09	51	26.705		50	9	0	cu	80	3	Ac	150	3	6	CS	E200	9				8	0	.030			09-10
10	51	26.680		40	8															4					10-11
11	51	26.670		34	6															4					11-12
12	50	26.660		33	3	2	cu	80	1	CS	200	3								2	7	.045			12-13
13	52	26.650		33	1															1					13-14
14	50	26.650		34	2															2					14-15
15	53	26.645		35	3	2	cu	80	1	Ci	250	3								2	8	.015			15-16
16	50	26.650		40	3															2					16-17
17	50	26.665		44	2															2					17-18
18	52	26.680		51	2	1	cu	80	1	Ci	250	2								2	2	.035			18-19
19	51	26.690		56	1															1					19-20
20	51	26.700		58	0															0					20-21
21	50	26.710		60	0															0	2	.030			21-22
22	51	26.710		65	0															0					22-23
23	50	26.710		67	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
	PRED. TO 0349	X	0	0	X	66	61	X	X						X		
	0349	1	0	0	0	68	61		0								
	0949	2	0	0	0	71	59		0								
	1549	3	0	0	0	79	71		0								
	2147	4	0	0	0	77	62		0								
	MED.	X	0	0	0	62	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0851	1552	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.705	26.645	26.710
BAROGRAPH 64	26.645	26.715	26.640	26.70
BAR. CORR. 65	+.005	-.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
79	59	0	0	0	23	SW	1238					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 0604 SUNSET 1652

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: 1071SP / 1905SP /

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: [redacted]

DATE: OCT 30 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	0053	CLR	20			177	55	46	12	05		013	400	CRD
SA	0152	CLR	20			176	56	45	12	03		013		CRD
SA	0250	CLR	20			177	56	46	11	07		013		CRD
SA	0350	CLR	20			182	58	47	10	03		015	307 52 RADAT 20127	SH
SA	0450	CLR	20			190	54	46	00	00		016		SH
SA	0553	CLR	20			194	54	44	00	00		017	FEW AC CI	SH
SA	0655	CLR	20			201	57	46	32	04		018	210	SH
SA	0755	CLR	20			199	64	47	07	04		019		SH
SA	0852	CLR	20			196	69	47	04	09		018	FEW CU	SH
SA	0953	CLR	20			194	72	48	36	09		018	000 1100 51	SH
SA	1050	CLR	20			187	76	49	36	12		016	FEW CU	SH
SA	1151	100 SCT	20			179	77	48	35	10		014		SH
SA	1252	CLR	20			169	78	46	09	10		011	724 1100	SH
SA	1350	CLR	20			164	79	47	04	06		009	CU S	SH
SA	1448	CLR	20			162	80	46	16	07		009	CU S	SH
SA	1553	CLR	20			158	79	44	10	08		008	707 1100 80 RADAT 20131	[redacted]
SA	1657	CLR	20			167	74	44	09	06		009		[redacted]
SA	1754	CLR	20			174	67	40	12	05		011		[redacted]
SA	1857	CLR	20			178	66	41	09	08		012	210	[redacted]
SA	1956	CLR	20			180	63	43	13	03		014		[redacted]
SA	2057	CLR	20			178	63	40	30	06		014		[redacted]
SA	2154	CLR	20			179	62	41	08	04		014	107 80	[redacted]
SA	2250	CLR	20			181	62	41	09	05		015		[redacted]
SA	2354	CLR	20			185	63	38	30	05		016		[redacted]

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

FM12-VII Iiiii iniiVV Nddff 1sTTT 2sT₁T₁T₁ 3P₀P₀P₀P₀ 4PPPP 5appp 6RRRtr 7wwW₁W₂ 8N_hC_LC_MC_H plus regional and national data groups.

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 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 53	26.710			72	0															0	4	.000			00-01
01 52	26.710			67	0															0					01-02
02 50	26.710			69	0															0					02-03
03 50	26.730			69	0															0	3	.020			03-04
04 50	26.740			73	0															0					04-05
05 53	26.745			69	0															0					05-06
06 55	26.760			65	0															0	2	.030			06-07
07 55	26.765			52	0															0					07-08
08 52	26.760			45	0															0					08-09
09 53	26.760			42	0	0	Cu	100												0	0	.000			09-10
10 50	26.740			39	0															0					10-11
11 51	26.720			35	1															1					11-12
12 52	26.690			32	0	0	Cu	100												0	7	.070			12-13
13 50	26.680			32	0															0					13-14
14 48	26.680			30	0															0					14-15
15 53	26.670			29	0	0	Cu	100												0	7	.020			15-16
16 57	26.680			34	0															0					16-17
17 54	26.690			37	0															0					17-18
18 57	26.700			40	0															0	2	.030			18-19
19 56	26.715			48	0															0					19-20
20 57	26.715			43	0															0					20-21
21 54	26.720			46	0															0	1	.020			21-22
22 50	26.730			46	0															0					22-23
23 54	26.740			40	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	60	52	X	X						X		
	0349	1	0	0	0	62	52		0								
	0952	2	0	0	0	73	51		0								
	1549	3	0	0	0	80	72		0								
	2150	4	0	0	0	79	61		0								
	MID.	X	0	0	0	64	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1553	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.760	26.670	26.720
BAROGRAPH 64	26.720	26.760	26.680	26.720
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 UNML TD (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 (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
80	51	0	0	0	16	N	1053					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 0605 SUNSET 1650

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: 1044P / 1632 /

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: OCT. 31 - 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	0051	CLR	20			186	59	41	08	06		016	107	MS
SA	0152	CLR	20			184	59	39	00	00		016		MS
SA	0255	CLR	20			184	59	38	19	05		016		MS
SA	0354	CLR	20			187	56	39	00	00		016	400 54 RADAT 20128	SH
SA	0454	CLR	20			193	53	37	02	03		017		SH
SA	0554	CLR	20			198	56	39	07	09		018		SH
SA	0653	CLR	20			200	63	36	08	06		019	210	SH
SA	0751	CLR	20			204	69	38	04	10		020		SH
SA	0851	CLR	20			202	72	38	03	08		020		SH
SA	0952	CLR	20			192	76	39	12	10		018	803 52	SH
SA	1053	CLR	20			184	79	39	12	11		016	C1 W	SH
SA	1152	250 - SCT	20			173	82	39	10	11		014		SH
SA	1254	250 - SCT	20			164	83	38	15	04		011	724 1001	SH
SA	1351	250 - SCT	20			157	82	38	21	02		008		SH
SA	1449	250 - 8 KN	20			151	82	38	29	06		007	C0 SE	SH
SA	1555	E 250 BKN	20			147	81	38	24	05		005	717 1102 84 RADAT 20135	MS
SA	1657	E 250 BKN	20			150	77	38	30	03		005		MS
SA	1750	150 SCT E 250 BKN	20			152	72	37	12	08		005		MS
SA	1855	150 SCT E 250 BKN	20			152	71	38	15	04		006	303 1072	MS
SA	1950	150 SCT E 250 BKN	20			154	70	37	11	06		007		MS
SA	2054	150 SCT E 250 BKN	20			158	67	37	13	05		008		MS
SA	2150	150 SCT E 250 OVC	20			156	66	38	10	05		008	107 1077 84	MS
SA	2254	150 SCT E 250 OVC	20			150	67	38	11	05		007		MS
SA	2352	150 SCT E 250 OVC	20			142	66	37	11	05		005		MS

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

FM12-VII: Iiiii $i_R i_x h$VV Nddff 1snTTT 2snT$_D$T$_D$T$_D$ 3P$_0$P$_0$P$_0$P$_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-61)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE OCT. 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	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	26.740			51	0															0	1	.020			00-01
01 52	26.740			47	0															0					01-02
02 55	26.740			46	0															0					02-03
03 54	26.740			52	0															0	4	.000			03-04
04 54	26.750			54	0															0					04-05
05 54	26.755			52	0															0					05-06
06 53	26.770			38	0															0	2	.030			06-07
07 51	26.780			32	0															0					07-08
08 51	26.780			28	0															0					08-09
09 52	26.760			26	0															0	8	.010			09-10
10 53	26.740			24	0															0					10-11
11 52	26.720			22	1															0					11-12
12 54	26.690			20	2	2	CI	250												1	7	.070			12-13
13 51	26.670			20	4															1					13-14
14 49	26.655			21	7															3					14-15
15 55	26.640			22	9	0	CU	90	9	CI	E250	9								7	7	.050			15-16
16 57	26.640			25	8															6					16-17
17 50	26.640			28	8															7					17-18
18 55	26.650			30	8	2	AC	150	6	CI	E250	8								7	3	.010			18-19
19 50	26.660			30	8															7					19-20
20 54	26.670			33	9															8					20-21
21 50	26.670			36	10	2	AC	150	10	CS	E250	10								9	1	.020			21-22
22 54	26.660			35	10															8					22-23
23 52	26.640			34	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 0352	X	0	0	X	64	54	X	X						X		
	0352	1	0	0	0	64	54		0								
	0949	2	0	0	0	76	52		0								
	1551	3	0	0	0	84	76		0								
	2147	4	0	0	0	81	64		0								
	MID.	X	0	0	0	68	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1555	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.760	26.640	26.670
BAROGRAPH 64	26.735	26.760	26.640	26.665
BAR. CORR. 65	+.005	0	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 UNML'TD (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 (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	52	0	0	0	19	SE	1117					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 0606 SUNSET 1649

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: 1035SP / 1601 /