0000Z 13 MARCH 1959

STC 655 23029 85452 57667 02310 70940 65783 03024 50762 74779
03151 40283 86892 03067 30918 00999 0XXXX 25301 07993 0XXXX
20768 05994 0XXXX 15379 00993 0XXXX 10250 98999 0XXXX

55555 00972 02591 11962 01623 22802 62682 33781 60745 44682
66804 55658 67756 66648 65703 10171 35009 XXXXX 18

UW STC 23950 22206 2208 42209 2309 62612 2919 82924 3024 03025
23139 43244 63247 83051 03051 33067

65523 05736 00996 02213 01996

55555 77371 90931 66666 23809 21703 01002

INL 9999Z 13 MARCH 1959 MISSING THIS STA

1200Z 13 MARCH 1959

STC 655 11012 85438 52555 03022 70935 62764 03029 50749 77997
07905 40263 90990 0XXXX 30893 98999 0XXX 25283 01999 0XXXX
20762 98996 032//85/5/
CORR TO ABV
20762 98996 0XXXX 15384 00998 0XXXX 10250 00994 0XXXX

55555 00966 51541 11836 52559 2758 577-O 33581 74822 44566
73863 10171 33602 XXXXX 07

UW STC 11940 22412 2816 -24-- 2925 82925 2927 02933 ⊖8↑4 08↗→
22935 48938 63067 72993

STC 65511 05733 01998 02206 00998
66666 18500 16897 04203 01501

UW STC 11 XMTD

INL 747 12004 85425 55563 02730 70917 63775 02724 50723 83915
02631 40227 93998 02835 30856 96998 02840 25252 97998 02838
20737 967994 02838 15365 96990 03033 10241 98993 03018

55555 00957 53555 11829 55574 22755 60635 33697 63776 44553
78858 10171 24095 12733 05

UW INL 12941 21919 2122 42724 2924 62920 2823

INL 74712 05738 98999 00710

55555 55436 89004 66666 12899 04000

UW INL 99997 00913

WBAN

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Rev. 1-1-55)

SURFACE WEATHER OBSERVATIONS

STATION [illegible] DATE MAR 13 1959

TYPE	TIME (LST)	SKY and CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER and OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (mbs)	TEMP (°F)	DEW PT (°F)	WIND DIRECTION	WIND SPEED (kts)	WIND CHARACTER AND SHIFTS	ALTIMETER SET (ins)	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVERS INITIALS
1	2	3	4	5	6	7	8	9	10	11	12	13	15
L	0011	12 ⊕ M21 ⊕	15+										JC
L1	0	5 ⊕ M10 ⊕	12	S-	075	25	17	↖	7		767	5850	JC
S2	0112	[illegible]	3	S-				↖	6				FIBR JC
S3	0111	[illegible]	1½	S-				↑↖	8			VSBY 1 3/4 RAHLY 07	JC
S4	0130	10 ⊕ M45 ⊕	6	S-				↑↖	6				JC
L	0115	10 ⊕ M42 ⊕	7	S-	071	23	17	↖	8		766		JC
L1	0125	M12 ⊕	7	S-SP-	064	24	20	← ↖	8		764	722 15 XX	JC
S4	0131	M14 ⊕	7	S-SP-				← ↖	8				JC
K57	0125	15 ⊕ M25 ⊕	10	S-	064	24	20	← ↖	8		762		JC
S4	0130	M12 ⊕	10	S-				← ↖	X				JC
L	0150	M ⊕	12	S-	047	24	20	↖	9		760		JC
S	[illegible]	M ⊕ ⊕	[illegible]	[illegible]	044	[illegible]	[illegible]	↖	[illegible]		758	964 09	JC
K1	0145	13 ⊕ M20 ⊕	12		044	25	22	↑↖	7		758	SE45	JC
K30	0152	13 ⊕ M18 ⊕	12		041	27	23	↑	8		757		JC
[illegible]	[illegible]	[illegible]	15					↑	10				JC
K	0154	M11 ⊕	12		037	28	23	↑	10		757	670 [illegible]	JC
L	0151	M12 ⊕	12										JC
XX	0155	M12 ⊕	15		034	30	23	↑	8		756	THIN [illegible] VOLC. [illegible]	JC
[illegible]	[illegible]	[illegible]											JC
K	0157	M11 ⊕	15+		031	32	24	↑	5		755		JC
L2	0110	M ⊕	15+					↑↗	2				JC
Q	0145	2 ⊕	15+		027	31	23	↑	8		754		JC
S	0155	25 ⊕	15+		020	38	28	↑	12		752		JC
K	0201	2 ⊕	15+		014	41	27	↑	14		752		JC
K	0205	15 ⊕	15+		010	43	24	→	12+		750	710 1100	JC
K	1555	8 ⊕	15+		007	45	19	→	13		749		JC
L	1620	⊕	15+										JC
K	1630	⊕	15+		014	41	17	→	17		750		JC
L	1704	⊕	15+		021	38	14	→	15		751		JC
K	1724	⊕	15+		027	36	15	→	10		754		JC
K	1750	⊕	15+		034	34	15	→	12		756		JC
L	1800	⊕	15+		044	31	11	→	11		757	310	JC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	→	14		761		JC
K	1830	⊕	15+		053	26	12	→	12		763		JC
K	1850	⊕	15+		061	24	11	→	11		764		JC

1457	28.080	43.0	35.5	47	3	3	Ca	45	0			3	0			3	0			3				60	
1557	28.070	44.0	34.8	37	2	2	Ca	50	0			2	0			2	0			2				60	
1658	28.03	41.2	33.1	40	0	0	Co	50	0			0	0			0	0			0				60	
1757	28.090	39.2	30.2	35	0	0	SC	CL	0			0	0			0	0			0	3	.02		60	
1856	28.060	35.2	26.8	44	0	0			0			0	0			0	0			0				10	
1954	28.060	34.0	28.0	45	0	0			0			0	0			0	0			0					
2053	28.110	37.1	32.2	60	0	0			0			0	0			0	0			0	3	.60			
2152	28.130	38.0	26.7	65	0	0			0			0	0			0	0			0					
2250	28.150	35.1	23.4	69	0	0			0			0	0			0	0			0					
2348	28.110	37.3	25.1	71	0	0			0			0	0			0	0			0					

SYNOPTIC OBSERVATIONS

TIME (G.C.T.) 41	TIME (LST) 42	NO 43	PRECIP (ins) 44	SNOW FALL (ins) 45	SNOW DEPTH (ins) 46	MAX TEMP (°F) 47	MIN. TEMP (°F) 48	HGT. 850 MB SURFACE 49	STATE OF GRND 50	SEA STATE & DIR. 51	SWELL HGT & DIR 52	SWELL PERIOD 53	SURF H_s H_1 H_2 P_1 P_2 54	WATER TEMP. 55	SOIL TEMP 56	57	58
	MID TO 0530		T	0.1		23	23										
	0530	1		0.1	3	25	13		7								
	1130	2	T	0.1	4	34	24		6					33			
	1730	3	0	0	4	44	33		6								
	2330	4	0	0	4	37	27		6								
	MID		0	0	8	27	27										

STATION PRESSURE COMPUTATIONS

TIME (LST) 59	0515	1147	1758	2347
ATT THERM 60				
OBSRVD BAR 61				
TOTAL CORR 62				
STA PRESS 63	28.10	28.05	28.07	28.160
BAROGRAPH 64	28.10	28.06	28.04	28.120
BAR CORR 65	0	.005	.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR MAX TEMP (°F) 66	24-HR MIN TEMP (°F) 67	24-HR PRECIP AFTER EQUIV (ins) 68	24-HR SNOWFALL UNMLTD. (ins) 69	SNOW DEPTH (ins) 70	PEAK GUST SPEED (mph) 71	PEAK GUST DIRECTION 72	PEAK GUST TIME (LST) 73	THICKNESS OF ICE ON WATER (ins) 74	FROZEN GRND LAYER (ins) TOP 75	FROZEN GRND LAYER (ins) BASE 76	RIVER GAGE 77	24-HR MAX R H. 78	24-HR MIN R H 79	WATER EQUIV 80	81
44	23	T	0.2	9								88	35	1.50	

PRECIP & THDRSTM 82	BEGAN 83	ENDED 84	DUR 85 hrs mins	OBSTN TO VIS 86	BEGAN 87	ENDED 88	DUR 89 hrs mins
S-	0050	0615					
SP-	0245	0336					

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE CLEY SUNSET CLR

0000: 1.42
0530: 1.77
1130 & 1730: 1.42
2330: 1.42
0000: 1.42

22W 1728

2nd #3

D7-VFOB-2-59

A. F. FORM 430 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

AWAN 10 B

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 1 1 1956

TIME (LST)	STATION PRESSURE (ins.)	DRY BULB (°F)	WET BULB (°F)	REL. HUMIDITY (%)	TOTAL SKY COVER	CLOUDS AND OBSCURING PHENOMENA														TOTAL OPAQUE SKY COVER	PRECIP. INCHES		NET 3-HR CHANGE	PRECIP. INCHES	SUNSHINE
						LOWEST LAYER			SECOND LAYER			SUMMATION TOTAL	THIRD LAYER			SUMMATION TOTAL	FOURTH LAYER								
						AMT	TYPE & DIR	HEIGHT	AMT	TYPE & DIR	HEIGHT		AMT	TYPE & DIR.	HEIGHT		AMT	TYPE & DIR.	HEIGHT						
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		38	39	40
0055	28.170	25.0	22.7	72	10	5	Ps	5	5	ST	m10	10	W				W			10		T			
0155	28.160	23.3	21.8	77	10	5	ST	10	5	Sc	m12	10	W				W			10		T			
0255	28.155	23.3	23.0	96	10	10	Sc	m18	W				W				W			10	T	.065		T	
0355	28.18	23.8	23.0	96	10	5	Sc	15	5	Sc	m25	10	W				W			10				T	
0455	28.170	23.2	22.0	86	10	10	Sc	m12	W				W				W			10				T	
0555	28.190	23.4	23.0	96	10	4	Sc	m12	4	Sc	25	10	W				W			10	T	.05		T	0
0655	28.190	25.2	24.4	89	10	3	Sc	12	7	Sc	m20	10	W				W			10				T	0
0755	28.190	26.5	25.7	88	10	1	Sc	13	9	Sc	M18	10	W				W			10					0
0855	28.190	28.0	26.4	80	10	10	St	m11	W				W				W			10	T	.08			0
0955	28.200	27.5	27.5	77	10	7	Sc	m17	W				W				W			10					0
1055	28.220	31.6	29.0	73	7	7	Sc	m16	0			7	0			7	0			7					15
1155	28.220	33.8	30.3	68	3	3	Cu	20	0			3	0			3	0			3	T	.03			60
1255	28.04	35.0	31.7	67	3	3	Cu	25	0			3	0			3	0			3					60
1355	28.031	40.1	35.3	58	3	3	Cu	25	0			3	0			3	0			3					60
1455	28.02	43.0	35.5	47	3	3	Cu	45	0			3	0			3	0			3	T	.03			60
1555	28.030	44.0	34.8	37	2	2	Cu	50	0			2	0			2	0			2					60
1655	28.03	41.2	33.1	40	0	0	Cu	50	0			0	0			0	0			0					60
1755	28.08	39.2	30.2	35	0	0	Sc	50	0			0	0			0	0			0	3	.01			60
1855	28.160	35.2	26.8	44	0	0			0			0	0			0	0			0					10
1955	28.160	34.0	28.0	45	0	0			0			0	0			0	0			0					
2055	28.110	32.1	27.2	60	0	0			0			0	0			0	0			0	3	.60			
2155	28.120	28.8	26.7	65	0	0			0			0	0			0	0			0					
2255	28.150	28.1	23.1	67	1	0			0			0	0			0	0			0					
2355	28.16	32.2	25.1	54	0	0			0			0	0			0	0			0	3	.05			

SYNOPTIC OBSERVATIONS

TIME (GMT)	TIME (LST)	SN	TYPE	DIR	SNOW FALL	SNOW DEPTH	MAX. TEMP	MIN. TEMP	HGT. 850 MB SURFACE	STATE OF GRND	SEA STATE	SEA DIR	SWELL HGT	SWELL DIR	SWELL PERIOD	SURF H_s	SURF S_s	SURF W_s	SURF P_s	SURF D_s	WATER TEMP	SOIL TEMP		
40	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
	MID						25	22																
	05																							
							25	3		1														
								24		4											55			
							44	22		6														

STATION PRESSURE COMPUTATIONS

TIME (LST) 15	0055	1117	1718	2347
ATT THERM 47				
CORR MSL 41				
TOTAL CORR 42				
STA P 43	28.11	28.07	28.03	28.10

WBAN 10A

(Rev. 1-1-55)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 13 1959

TYPE	TIME (LST)	SKY and CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER and OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (mbs.)	TEMP (°F)	DEW PT. (°F)	WIND DIRECTION	WIND SPEED (MPH)	WIND CHARACTER AND SHIFTS	ALTIMETER SET (ins.)	REMARKS AND SUPPLEMENTAL WEATHER DATA	OBSERVERS INITIALS
L	0011	13⊕M21⊕	15+										JP
K		5⊕M10⊕	12	S-	075	25	17	↖	7		762	5850	JB
S2	0112	K 8 K	3	S-				↖	6				JB
S3	0117	C K	1½	S-				↑↖	8			VSBY 1¾ RAIN 02	JB
S4	0137	10⊕M145⊕	6	S-				↑↖	6				JB
P	0155	10⊕M12⊕	7	S-	071	23	17	↖	8		766		JB
K	0230	M12⊕	7	S-SE-	064	24	20	←	8		764	72 15 K	JB
S1	0331	M14⊕	7	S-SE-				←	6				JB
K	0330	15⊕M25⊕	10	S-	074	24	20	←	8		762		JB
S6	04	M12⊕	10	S-				←	7				JB
P	04	M⊕	12	S-				↖	9		764		JB
K		M1⊕	1									1640 5	JB
K		13⊕M⊕	12		074	25	22	↑	7		761		JB
K		15⊕M⊕	12		081	23	22	↑	8		762		JB
K			12										
K	1958	M12⊕	15		039	30	25	↑			758		
K	1955	M12⊕	15										
K	2017	M12⊕	15+		021	32	29				755		
K	2110	M⊕	15+					↑	12				
K	2130	20⊕	15+		020	34	33	↑	5		754		
K	2150	25⊕	15+		020	34	30	↑	12		752		
K		5⊕	15+		011	27		↑	12				
K		⊕	15+		010	31		↑	12		758	212 1101	
K			15+		011	31		↑	13		759		
K			15+		014	41	40	→	17		758		
K			15+		01	32	31	→	15		757		
K			15+		012	35	35	→	10		756		
K			15+		024	34	25	→	13		756		
K		C	15+		044	31	1	→	11		755	220	
K			15+					→	14		754		
K		6	15+		051	28	1	→	13		754		
K		6	15+		056	28	24	→	13		754		

WBAN 10A

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

(Rev. 1-1-55)

STATION _____ DATE MAR 13 1950

TYPE	TIME (LST)	SKY and CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER and OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (mbs)	TEMP (°F)	DEW PT. (°F)	WIND DIRECTION	WIND SPEED (mph)	WIND CHARACTER AND SHIFTS	ALTIMETER SET (ins)	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVERS INITIALS
1	2	3	4	5	6	7	8	9	10	11	12	13	15
L	0011	13 Φ M8 10 Φ	15+										JB
		5 Φ M10 Φ	12	S-	075	25	17		7		967	S850	JB
S2	0112	[illegible]	3	S-					6				JB
S3	0117	[illegible]	1½	S-					8			VSBY 1 3/4 RAIN OT	JB
S4	0137	10 Φ M145 Φ	6	S-					6				JB
R	0155	10 Φ M42 Φ	7	S-	071	23	17		8		966		JB
		M 12 Φ	7	S-SP-	064	24	20		8		964	722 15XX	JB
S		M 14 Φ	7	S-SP-					8				JB
R		15 Φ M25 Φ	10	S-	054	24	20		8		962		JB
S		M 12 Φ	10	S-					8				JB
R		M Φ	12	S-	047	24	20		9		960		JB
R		M 1 Φ Φ	[illegible]	S-	041	[illegible]	[illegible]		[illegible]		958	1640 4	JB
R		13 Φ M20 Φ	12		044	25	22		7		958	SE 45	JB
R		13 Φ M18 Φ	12		041	27	23		8		957		JB
		M Φ	15						10				JB
R		M 11 Φ	12		037	28	23		10		957	6 10 16XX	JB
		M 12 Φ	12										JB
R		M 12 Φ	15		034	30	23		8		956	THIN LAYER OVC	JB
		M Φ	[illegible]						[illegible]			[illegible]	JB
R		M Φ	15+		031	32	24		[illegible]		955		JB
		[illegible]	[illegible]						[illegible]				JB
		20 Φ	15+		021	34	28		8		954		JB
		25 Φ	15+		020	38	28		12		952		JB
R		2 Φ	15+		014	41	27		12		951		JB
R		11 Φ	15+		010	43	29		12		950	210 1100	JB
R		5 Φ	15+		001	45	29		12		948		JB
		O	15+										JB
R		O	15+		014	41	29		12		950		JB
R		O	15+		017	39	29		12		949		JB
R		O	15+		017	39	25		12		949		JB
R		O	15+		024	34	25		12		956		JB
R		O	15+		044	31	27		11		959	320	JB
R		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		14		961		JB
R		O	15+		[illegible]	29	27		12		963		JB
R		O	15+		061	27	26		11		964		JB

SYNOPTIC OBSERVATIONS

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE [illegible] SUNSET 1728

0000: 1.42
0530: 1.42
1130 & 1730: 1.42
2330: 1.42
0000: 1.42

2200 1728

Incl #3

67-UFOB-2-59

U. S DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 1 1 19

TIME (LST)	STATION PRESSURE (mb)	DRY BULB (°F)	WET BULB (°F)	REL HUMIDITY (%)	TOTAL SKY COVER	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT	LOWEST LAYER TYPE & DIR	LOWEST LAYER HEIGHT	SECOND LAYER AMT	SECOND LAYER TYPE & DIR	SECOND LAYER HEIGHT	SUMMATION TOTAL	THIRD LAYER AMT	THIRD LAYER TYPE & DIR	THIRD LAYER HEIGHT	SUMMATION TOTAL	FOURTH LAYER AMT	FOURTH LAYER TYPE & DIR	FOURTH LAYER HEIGHT	TOTAL OPAQUE SKY COVER	PRESSURE TENDENCY	NET 3-HR CHANGE	PRESENT WEATHER	PAST WEATHER
6	7	18	9	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0055	28.10	25.0	22.9	72	W	5 B		5	5	ST	M10	10	W				W			10			7	
0155	28.10	25.0	23.2	77	W																			
0255	28.10	25.0	23.0	76	W																			
0355	28.10	23.0		86	W																			
0455	28.10	23.0			W																			
0555	28.10	23.0			W																			
0655	28.10	25.0	24.4		W																			
0755	28.10	26.3	25.7	94	W																			
0855	28.10	27.0	25.4	89	W																			
0955	28.10	26.5	24.7	77	W																			
1055	28.10	27.0	24.0	73	W																			
1155	28.10	28.3	26.3	85	W																			
1255	28.10	28.4	26.1	87	W																			
1355	28.10	28.1	26.1	88	W																			
1455	28.10	28.0	25.5	83	W																			
1555	28.10	27.0	24.8	87	W																			
1655	28.10	27.2	23.1	80	W																			
1755	28.10	27.2	23.1	74	W																			

SYNOPTIC OBSERVATIONS

WX	TEMP	DEW POINT	SNOW (in)	SNOW DEPTH (in)	MAX TEMP (°F)	MIN TEMP (°F)	HOT ASO WB SURFACE	STATE OF GRND	SEA STATE	SEA S DIR	SWELL HGT	SWELL DIR	SWELL PERIOD	SURF H_s	SURF H_1	SURF P_1	SURF D_1	WATER TEMP	SOIL TEMP		
41	42	43	44	45	47	48	49	50	51		52		53	54				55	56	57	58
					71	21															
					25	3		1													
					71	27		4										53			
					44	3		1a													

STATION PRESSURE OBSERVATIONS

TIME						
SET THERM	0915	1717	2317			
CORR BAR						
TOTAL COR						
STA	28.0					

STC0000Z 13 MARCH

STC 655 23029 35452 57667 02310 70943 55735 03024 50762 74779
03151 40233 86392 03067 30913 00009 0XXXX 05301 07003 [illegible]
0768 05994 0XXXX 15379 00993 0XXXX 10259 09999 0XXXX

55553 00972 02591 11962 01527 22032 02532 55731 60749 44632
66304 35533 67756 66643 65703 10171 35209 XXXXX 10

UW STC 23950 22206 2203 42200 2309 62614 4919 32024 3014 03203
3139 43244 63247 33051 03031 53067

55523 05736 00996 02213 01996

55555 77371 93931 66666 23309 21703 01002

INL 9999Z 13 MARCH 1959 MISSING THIS SIA

1200Z 13 MARCH 1959

STC 655 11012 35433 52555 03022 7003- 52764 03029 50749 77007
07905 40263 90990 0XXXX 30393 93999 0XXX 25283 01990 0XXXX
20762 93996 032//35/5/
CORR TO ABV
20762 93996 0XXXX 15334 00997 0XXXX 10250 00994 0XXXX

55555 00956 51541 11836 52559 2753 577-9 53571 74329 44066
73953 10171 33602 XXXXX 97

UW STC 11940 22412 2315.-24-- 2925 32025 2927 72951 [illegible]
22935 48937 63067 72993

STC 65511 05733 01993 02205 00000
66666 13500 16307 04203 01501

UW STC 11 XMTD

INL 747 12704 35425 55553 02754 72017 63775 02724 52727 73916
02631 40227 93993 03355 50335 05003 02343 25274 97993 [illegible]
20737 96994 02835 15365 06995 03015 10241 00991 73713

55555 00997 53553 11829 55571 23751 53852 [illegible] 63779 44563
73353 10171 24003 12735 73

UW INL 12941 21919 2121 46724 2724 [illegible]

INL 74713 75757 03999 70713

55555 55436 00004 66666 12003 74779

UW INL 99997 03913

WBAN 10A

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Rev. 1-1-55)

SURFACE WEATHER OBSERVATIONS

STATION [redacted] DULUTH, MINN. DATE MAR 13 1959

TYPE	TIME (LST)	SKY and CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER and OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (mbs)	TEMP (°F)	DEW PT (°F)	WIND DIRECTION	WIND SPEED (kts)	WIND CHARACTER AND SHIFTS	ALTIMETER SET (ins)	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVERS INITIALS
1	2	3	4	5	6	7	8	9	10	11	12	13 14A 14B	15
L	0011	13⊕M21⊕	15+										JP
K1	0[illegible]	5⊕M10⊕	12	S-	075	25	17	↖	7		967	3650	JB
S2	0112	5 8X	3	S-				↖	6			FIBL	JB
S3	0113	1 2X	1½	S-				↑↖	8			VSBY 1 3/4 RWY 09	JB
S4	0137	10⊕M45⊕	6	S-				↑↖	6				JB
K	0155	10⊕M12⊕	7	S-	071	23	17	↖	8		966		JB
K2	0235	M12⊕	7	S-SP-	064	24	20	← ↑	8		964	722 15XX	JB
SL	0234	M14⊕	7	S-SP-				← ↖	8				JB
K3	0255	15⊕M25⊕	10	S-	054	24	20	← ↑	8		962		JB
S5	0315	M12⊕	10	S-				← ↑	8				JB
K	0455	M1[illegible]⊕	12	S-	047	24	20	↖	9		964		JB
K	0[illegible]	M1[illegible]⊕	12	S-	041	24	20	↖	8		958	70409	JB
K3	0[illegible]	13⊕M20⊕	12		044	25	22	↑↖	7		958	SE45	JB
K5	0[illegible]	13⊕M15⊕	12		041	27	23	↑	8		957		JB
[illegible]	[illegible]	M[illegible]⊕	15					↑	10			3	JB
K	0[illegible]	M11⊕	12		037	28	23	↑	10		952	6 1/2 16XX	JB
L	0[illegible]	M12⊕	12										JB
K4	0[illegible]	M12⊕	15		034	30	23	↑	8		956	THIN SPOTS SNOW	JB
L	0[illegible]	M[illegible]⊕	0									BLOWG	JB
S	0[illegible]	M1[illegible]⊕	15+		031	32	24	[illegible]	[illegible]		955		JB
L3	0[illegible]	1[illegible]⊕	15+					↑	12				JB
K	0[illegible]	20⊕	15+		027	37	23	↑↗	8		954		JB
K	0[illegible]	25⊕	15+		020	38	24	↑↗	12		952		JB
K	0[illegible]	25⊕	15+		014	41	27	↑↗	12+		952		JB
K	0[illegible]	45⊕	15+		010	43	24	↗	12+		950	210 1100	JB
K	0[illegible]	50⊕	15+		007	45	19	→	13		944		JB
L	1624	⊕	15+										CG
K	1654	⊕	15+		014	41	19	→ ↘	17		950		CG
K	0[illegible]	⊕	15+		025	38	14	→	15		952		CG
K	1851	⊕	15+		017	35	15	→	10		954		CG
K	1954	⊕	15+		024	34	15	→ ↘	12		956		CG
K	0[illegible]	⊕	15+		044	31	17	→ ↘	11		957	320	CG
K	0[illegible]	⊕	15+		057	26	22	→ ↘	14		961		CG
K	0[illegible]	⊕	15+		051	29	21	→ ↘	12		963		CG
K	0[illegible]	⊕	15+		061	27	24	→ ↘	11		964		CG

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

WBAN 10-B

SURFACE WEATHER OBSERVATIONS

STATION [illegible] DATE MAR 1 [illegible] 1955

CLOUDS AND OBSCURING PHENOMENA

Dew Pt.	Rel. Humid.	Total Sky Cover	Lowest Layer Amt	Type & Dir	Height	Second Layer Amt	Type & Dir	Height	Summation Total	Third Layer Amt	Type & Dir	Height	Summation Total	Fourth Layer Amt	Type & Dir	Height	Total Opaque Sky Cover	Pressure Tendency	Net Change	39	40
[illegible]	72	10	5	Fs	5	5	ST	M10	10	u				u			10			T	
[illegible]	77	10	[illegible]	ST	10	5	Sc	M12	10	u				u			10			T	
[illegible]	[illegible]	10	10	Sc	M18	u				u				u			10	7	.065	T	
[illegible]	36	10	5	[illegible]	15	5	[illegible]	M25	10	u				u			10			T	
[illegible]	[illegible]	10	10	S	M12	u				u				u			10			T	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M12	9	Sc	25	10	u				u			10	7	.052	T	
[illegible]	[illegible]	10	3	[illegible]	13	7	Sc	M20	10	u				u			10			T	O
[illegible]	55	10	1	Sc	13	7	Sc	M18	10	u				u			10				O
[illegible]	80	[illegible]	10	St	[illegible]	u				u				u			10	[illegible]	[illegible]		0
[illegible]	77	[illegible]	[illegible]	[illegible]	M13	u				u				u			10				0
[illegible]	75	7	[illegible]	[illegible]	[illegible]	0			7	0			7	0			7				15
[illegible]	63	3	3	Cu	[illegible]	0			3	0			3	0			3	1	.035		60
[illegible]	61	3	3	Cu	35	0			3	0			3	0			3				60
[illegible]	55	3	3	Cu	25	0			3	0			3	0			3				60
55	47	3	3	Cu	45	0			3	0			3	0			3		[illegible]		60
[illegible]	37	2	2	Cu	50	0			2	0			2	0			2				60
31	40	0	0	Cu	50	0			0	0			0	0			0				60
[illegible]	35	0	0	Cu	50	0			0	0			0	0			0	3	[illegible]		60
[illegible]	44	0				0			0	0			0	0			0				10
[illegible]	45	0				0			0	0			0	0			0				
[illegible]	60	0				0			0	0			0	0			0	2	.160		
	65	0				0			0	0			0	0			0				
[illegible]	67	0				0			0	0			0	0			0				
[illegible]	74	0				0			0	0			0	0			0	2	.030		

SYNOPTIC OBSERVATIONS

[illegible]	Max Temp	Min Temp	Hgt 850 MB Surface	State of Grnd	Sea State & Dir	Swell Hgt & Dir	Swell Period	Surf	Water Temp	Soil Temp
	2[illegible]	[illegible]								
	[illegible]	[illegible]		1						
7	[illegible]	34		6				35		
[illegible]	44	13		6						
[illegible]	[illegible]	27		6						
0	8	27	27							

STATION PRESSURE COMPUTATIONS

Time (LST)	0545	1147	1745	2347
Sta. Therm				
Aneroid Bar				
Total Corr				
Sta. Press	28.[illegible]	28.65	[illegible]	28.60
[illegible]	[illegible]	[illegible]	[illegible]	28.[illegible]
Bar Corr	0	[illegible]	+.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Precip & Thndrstm	Began	Ended	Dur
S-	0050	0415	
SP-	0245	0356	

R.H. [illegible] 88 35 150

[illegible] AND MISCELLANEOUS PHENOMENA

[illegible] CU [illegible]

0000: 1.42.
0535: 1.47.
[illegible]: 1.52
2335: 1.42.
2400: 1.42

FORM 1130

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 1 1 19[illegible]

TIME (LST)	STATION PRESSURE (ins)	DRY BULB (°F)	WET BULB (°F)	REL HUMIDITY (%)	TOTAL SKY COVER	CLOUDS AND OBSCURING PHENOMENA — LOWEST LAYER: AMT	TYPE & DIR	HEIGHT	SECOND LAYER: AMT	TYPE & DIR	HEIGHT	SUMMATION TOTAL	THIRD LAYER: AMT	TYPE & DIR	HEIGHT	SUMMATION TOTAL	FOURTH LAYER: AMT	TYPE & DIR	HEIGHT	TOTAL OPAQUE CO
0055	28.19	25.0	22.9	72	4	5	Ps	5	5	ST	M10	10	W				W			1
0155	28.11	23.2	21.6	77	10	5	ST	12	5	Sc	M12	10	W				W			1
0255	28.13	23.0	23.0	96	10	10	Sc	M18	W				W				W			1
0355	28.12	23.5	23.2	96	10	5		15	5	Sc	M25	10	W				W			1
0455	28.12	23.1	22.9	96	10	10	Sc	M12	W				W				W			1
0555	28.10	23.0	22.9	96	10	[illegible]		M12	9	Sc	25	10	W				W			1
0655	28.10	25.2	24.9	93	10	3		12	7	Sc	M20	10	W				W			1
0755	28.09	26.5	25.7	88	10	1	Sc	12	9	Sc	M18	10	W				W			1
0855	28.09	27.0	24.4	80	10	10	St	M1	W				W				W			1
0955	28.09	29.5	24.5	71	10	[illegible]		M12	W				W				W			1
1055	[illegible]	[illegible]	[illegible]	75	7	[illegible]		[illegible]	0			7	0				0			
[illegible]	[illegible]	[illegible]	[illegible]	63	3	[illegible]		[illegible]	0			3	0			3	0			
1255	[illegible]	[illegible]	[illegible]	67	3	[illegible]		[illegible]	0			3	0			3	0			
1355	28.08	[illegible]	[illegible]	58	3	[illegible]		25	0			3	[illegible]			3	0			
1455	28.07	45.0	35.5	47	3	[illegible]		45	0			3	0			3	0			
1555	28.02	44.0	34.8	57	7	7	[illegible]	50	[illegible]			7	[illegible]			7	[illegible]			
1655	28.00	41.2	33.1	70	0	0	[illegible]	[illegible]	0			0	0			0	0			
1755	28.02	39.2	[illegible]	35	0	[illegible]		[illegible]	0			0	0			0	0			
[illegible]	28.00	36.0	32.2	86	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]			
1955	28.10	[illegible]	27.2	69	0	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	62	0	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]			
2255	[illegible]	[illegible]	23.4	69	1	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]			
2355	28.16	27.2	25.1	74	0	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]			

SYNOPTIC OBSERVATIONS

TIME (LST)	TIME (GMT)	PRECIP	SNOW FALL	SN & ICE DEPTH	MAX TEMP (°F)	MIN TEMP (°F)	HGT 850 MB SURFACE	STATE OF GRND	SEA STATE & DIR	SWELL HGT & DIR	SWELL PERIOD	SURF H_s H_1 H_2 D_s	WATER TEMP	SOIL TEMP	STA TIME (LST)	STA THERM	STA 850.0 BAR	TOTAL CORR	STA PRESS	BAR CORR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
05	[illegible]	[illegible]	[illegible]	[illegible]	27	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	17	1.1	4	[illegible]	34	24	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	0	[illegible]	[illegible]	[illegible]	44	23	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
12	0	0	8	27	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR MAX TEMP (°F)	24-HR MIN TEMP (°F)	4-HR PRECIP EQUIV (ins)	24-HR PRECIP SNOWFALL (ins)	PEAK GUST: SPEED (MPH)	PEAK GUST: DIR (LST)	PEAK GUST: TIME (LST)	HIGH-LOW-MEAN: FROZEN GRND LAYER: DEPTH (ins)	FROZEN GRND LAYER: DATE	RIVER: STAGE (ft)	RIVER: TIME (LST)	24-HR PRECIP: TOTAL (ins)	24-HR PRECIP: DATE	PRECIP & THUNDER: BEGAN	PRECIP & THUNDER: ENDED	24-HR PRECIP: HRS
49	23	T	0.2	9											

EVAP (°F)	EVAP (°F)	EQUIV (ins)	SNOW (ins)	SNOW DEPTH (ins)	WIND: MAX SPEED (MPH)	WIND: TIME (LST)	WIND: DIR (LST)	SUNSHINE: DURATION (MIN)	SUNSHINE: TOP	SUNSHINE: BASE	USGS	SKY COVER: R H	SKY COVER: R H	SKY COVER: [illegible]	SKY COVER: [illegible]
												88	35	180	

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE 0[illegible]Y SUNSET 1[illegible]

0000: 1.42
0[illegible]: 1.17
[illegible]: 1.12
2[illegible]: 1.12
[illegible]: 1.12

22[illegible] 1725

SP- [illegible] 0356

Dual #3

D7-U FOB-2-59

STC2000Z 13 MARCH 19

STC 655 23029 35432 57567 02310 72947 63735 [illegible] 74772
03151 40283 86392 0[illegible]

20763 05994 0YYYY 15370 [illegible]

55555 00972 02591 11962 01625 22702 32552 33731 59745 [illegible]
16304 55553 67736 66543 [illegible]

UW STC 23950 22206 2223 42289 2330 62612 2917 32921 3004 [illegible]
23159 43244 53247 33751 33751 33067

55523 05736 00995 02213 01996

55555 77371 90931 66666 23300 21733 01000

INL 9999Z 13 MARCH 1959 MISSING THIS STA

1200Z 13 MARCH 1959.

STC 655 11012 35438 52555 03022 7293- 52764 [illegible]
07905 40263 90990 0XXXX 30303 93999 0YXX 03203 01999 0YXXX
20762 93996 032//35/5/
CORR TO ABV
20762 98996 0XXXX 15334 00993 0YXXX 10254 03994 0XXXX

55555 00966 51541 11335 52559 2 53 577-0 33531 74722 44565
73963 10171 33602 YXXXX 07

UW STC 11940 22412 2316 -24-- 2025 32923 2027 02933 [illegible]
22933 48933 63067 72993

STC 63511 05733 01993 02205 00993
66666 13500 15397 04203 01501

UW STC 11 YMTD

INL 747 12304 35425 55563 02730 73017 63775 04724 [illegible]
02631 4322 93993 02335 30356 95993 02340 25252 07007 [illegible]
20737 96994 02753 15555 96997 05033 10241 93993 05013

55555 00957 53555 11329 55574 22755 [illegible]
3353 10171 20095 12733 0[illegible]

UW INL 12941 21019 2122 48724 0024 [illegible]

INL 74712 05733 93993 00710

55555 55436 39004 66666 12300 24772

UW INL 99997 00913

WBAN 10A

U S DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Rev. 1-1-55)

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 13 1954

TYPE 1	TIME (GST) 2	SKY and CEILING (Hundreds of Feet) 3	VISIBILITY (Miles) 4	WEATHER and OBSTRUCTIONS TO VISION 5	SEA LEVEL PRESS (mbs) 6	TEMP (°F) 7	DEW PT (°F) 8	WIND DIRECTION 9	WIND SPEED (kts) 10	WIND CHARACTER AND SHIFTS 11	ALTIMETER SET (inches) 12	REMARKS AND SUPPLEMENTAL CODED DATA 13	14A	14B	OBSERVERS INITIALS 15
L	0011	13⊖M2 1⊖	15+												JC
L		5⊖ M10⊖	12	S-	075	25	17	↖	7		967	SE50			JB
SZ	0117	6 8	3	S-				↖	6					F16	JB
S3	0111	7 8	1½	S-				↑↖	8			VSBY 1¾ RWY 07			JB
S4	0131	10⊖ M45⊖	6	S-				↑↖	6						JC
L	0135	10⊖M12⊖	7	S-	071	23	17	↖	8		966				JC
L	0135	M12⊖	7	S-SP-	06.4	24	20	← ↖	8		964	722 15 XX			JB
SL	0151	M14⊖	7	S-SP-				← ↖	8						JC
KS7	0155	15⊖M25⊖	10	S-	054	24	20	← ↖	8		962				JC
S8	0159	M12⊖	10	S-				← ↖	8						JB
L	0161	M⊖	12	S-	047	24	20	↖	9		960				JB
L	0201	M1⊖⊖⊖	11	S-	041	24	20	↖	9		958	10469			JB
K	0205	13⊖M25⊖	12		044	25	22	↑↖	7		955	SE45			JB
RS10	0215	13⊖M15⊖	12		041	27	23	↑	8		957				JB
	0221	M12⊖	15					↑	10						JC
R	0258	M11⊖	12		037	28	23	↑	10		954	6 1/2 60 16XX			JC
L	0301	M12⊖	12												JC
XX	0255	M12⊖	15		034	30	23	↑	5		956	THIN [illegible] LOW.			JC
L	0311	M⊖										[illegible]			JC
S	0317	M1⊖	15+		031	32	24	↑	5		955				JC
L	0310	⊖	15+					↑	8						JC
R	0325	7⊖	15+		027	34	23	↑	8		954				JC
S	0335	25⊖	15+		020	38	24	↑	10		952				JC
R	0337	35⊖	15+		014	41	27	↑↗	12		950				JC
R	0345	45⊖	15+		010	43	29	→	12		950	210 1100			JC
K	0355	50⊖	15+		007	44	29	→	12		949				JC
L	0400	⊖	15+												JC
R	0358	⊖	15+		014	41	29	→ ↘	12		950				JC
L	0354	⊖	15+		021	39	29	→	12		952				JC
R	0351	⊖	15+		017	39	25	→	10		954				JC
R	0354	⊖	15+		024	34	25	→ ↘	12		956				JC
R	0357	⊖	15+		044	31	29	→ ↘	11		957	320			JC
R	0403	⊖	15+		057	30	26	→ ↘	14		961				JC
R	0350	⊖	15+		055	28	27	→ ↘	12		963				JC
R	0350	⊖	15+		061	27	26	→ ↘	11		964				JC

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION [illegible] DATE MAR [illegible]

CLOUDS AND OBSCURING PHENOMENA

TIME (LST)	STATION PRESSURE (in.)	DRY BULB (°F)	WET BULB (°F)	REL HUMIDITY (%)	TOTAL SKY COVER	LOWEST LAYER AMT	LOWEST LAYER TYPE & DIR	LOWEST LAYER HEIGHT	SECOND LAYER AMT	SECOND LAYER TYPE & DIR	SECOND LAYER HEIGHT	SUMMATION TOTAL	THIRD LAYER AMT	THIRD LAYER TYPE & DIR	THIRD LAYER HEIGHT	SUMMATION TOTAL	FOURTH LAYER AMT	FOURTH LAYER TYPE & DIR	FOURTH LAYER HEIGHT
0057	28.190	25.0	22.9	72	10	5	F	5	5	ST	M10	10	W				W		
0155	[illegible]	25.3	21.6	77	10	5	ST	10	5	Sc	M12	10	W				W		
0255	28.1[illegible]	22.[illegible]	23.[illegible]	[illegible]	10	10	St	M16	W				W				W		
0355	28.1[illegible]	25.[illegible]	23.[illegible]	86	10	5		15	5		M25	10	W				W		
0455	[illegible]	23.[illegible]	[illegible]		10	10		M12	W				W				W		
0555	28.10[illegible]	23.[illegible]	[illegible]		10			M12	9	Sc	25	10	W				W		
0655	28.10[illegible]	25.2	24.4		10			13	7		M20	10	W				W		
0755	28.09	26.3	25.7	88	10	1	Sc	13	9		M18	10	W				W		
0856	28.190	27.0	26.4	80	[illegible]	10	St	[illegible]	[illegible]				[illegible]				[illegible]		
0955	[illegible]	29.5	27.[illegible]	77	[illegible]	[illegible]		M1[illegible]	[illegible]										
1057	[illegible]	[illegible]	[illegible]	75	7	7	S	[illegible]	0			7	0			7	0		
1155	[illegible]	[illegible]	30.3	63	3	3	Cu	[illegible]	0			3	[illegible]			3	[illegible]		
1255	28.[illegible]	[illegible]	[illegible]	67	3	3	[illegible]	2[illegible]	0			3	0			3	0		
1357	28.03[illegible]	4[illegible]	[illegible]	55	3	3	[illegible]	2[illegible]	0			3	[illegible]			3	0		
1455	28.0[illegible]	42.0	35.5	47	3	3	[illegible]	45	0			3	0			3	0		
1555	28.02[illegible]	44.[illegible]	34.[illegible]	37	2	2	[illegible]	50	0			2	[illegible]			2	[illegible]		
1658	28.0[illegible]	41.2	33.[illegible]	40	0	0	Cu	50	0			0	0			0	0		
1757	28.0[illegible]	37.2	30.[illegible]	35	0	[illegible]	[illegible]	[illegible]	0			0	0			0	0		
1855	28.060	[illegible]	26.8	44	0	0			0			0	0			0	0		
1954	28.060	[illegible]	28.[illegible]	45	0	0			0			0	0			0	0		
2053	28.110	[illegible]	27.2	60	0	0			0			0	0			0	0		
2152	[illegible]	[illegible]	24.7	65	0	0			0			0	0			0	0		
2257	28.150	[illegible]	22.[illegible]	6[illegible]	0	0			0			0	0			0	0		
2357	28.16[illegible]	27.2	25.[illegible]	74	0	0			0			0	0			0	0		

SYNOPTIC OBSERVATIONS

TIME (G.C.T.)	TIME (LST)	NO.	PRECIP (in.)	SNOW FALL (in.)	SNOW DEPTH (in.)	MAX TEMP (°F)	MIN TEMP (°F)	HGT 850 MB SURFACE	STATE OF GRND	SEA STATE & DIR	SWELL HGT & DIR	SWELL PERIOD	SURF	WATER TEMP	SOIL TEMP
	MD TO 0530		T	[illegible]		25	22								
	[illegible]			[illegible]		25	[illegible]		7						
	1130		T	0.1	9	34	24		4					33	
	1730		0	0	8	44	33		6						
	2330		0	0	8	37	27		6						
	MN		0	0	8	27	27								

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR MAX TEMP (°F)	24-HR MIN TEMP (°F)	24-HR PRECIP WATER EQUIV	24-HR SNOWFALL UNMLTD	SNOW DEPTH	PEAK GUST SPEED	PEAK GUST DIRECTION	PEAK GUST TIME	FROZEN GRND	RIVER GAGE	24-HR MAX R.H.	24-HR MIN R.H.
44	23	T	0.2	9						88'35"	1.80

S- 0000 0615

SP- 0245 0306

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE 6 6 [illegible] SUNSET 6 6 [illegible]

0000: 1.42

0555: 1.42

1130 & 1730 1.42

2355: 1.42

2400: 1.42

22W 1725

Duel # 3

D7-UFoB-2-59

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION [illegible] DATE MAR 1 3 1958

Total sky cover	Lowest layer Amt	Lowest layer Type & Dir	Lowest layer Height	Second layer Amt	Second layer Type & Dir	Second layer Height	Summation total	Third layer Amt	Third layer Type & Dir	Third layer Height	Summation total	Fourth layer Amt	Fourth layer Type & Dir	Fourth layer Height	Total opaque sky cover	Pressure tendency / Net 3-hr change	39	40
10	5	F	5	5	ST	M10	10	U				U			10		T	
[illegible]	[illegible]	[illegible]	[illegible]	5	S	M12	10	U				U			[illegible]		T	
[illegible]	10	ST	M18	U				U				U			10	7 .065	T	
10	5	[illegible]	15	5	[illegible]	M25	10	U				U			10		T	
[illegible]	10	[illegible]	M12	U				U				U			10		T	
[illegible]			M12	9	[illegible]	25	10	U				U			10	7 .05[illegible]	T	
10	7		13	7	[illegible]	M20	10	U				U			10		T	0
[illegible]	7	[illegible]	13	9	[illegible]	M18	10	U				U			10			0
[illegible]	10	ST	[illegible]	U				U				U			10	[illegible]		0
[illegible]	[illegible]		M11	—				—				—			10			0
7	7	[illegible]	[illegible]	0			7	0			[illegible]	0			7			15
3	3	[illegible]	[illegible]	0			3	0			3	0			3	1 [illegible]		60
3	3	[illegible]	25	0			3	0			3	0			2			[illegible]
3	3	[illegible]	[illegible]	0			3	0			3	0			3			60
3	3	[illegible]	45	0			3	0			3	0			3	2 [illegible]		60
2	2	[illegible]	50	[illegible]			2	[illegible]			2	[illegible]			2			[illegible]
0	0	Cu	50	0			0	0			0	0			0			60
0	[illegible]	[illegible]	50	0			0	0			0	0			0	3 [illegible]		60
[illegible]				0			0	0			0	0			0			10
0	0			0			0	0			0	0			0			
0	0			0			0	0			0	0			0	2 .140		
[illegible]	[illegible]			0			[illegible]	[illegible]			[illegible]	[illegible]			[illegible]			
[illegible]	[illegible]			0			[illegible]				[illegible]				[illegible]			
0	0			0			0	0			0	[illegible]			0	2 .150		

SYNOPTIC OBSERVATIONS

Max temp	Min temp	Hgt 850 mb surface	State of grnd	Sea state & dir	Swell hgt & dir	Swell period	Supp	Water temp	Soil temp
2[illegible]	2[illegible]								
35	[illegible]		7						
[illegible]	28		6					38	
44	33		6						
57	[illegible]		6						
27	27								

STATION PRESSURE COMPUTATIONS

Time (LST)	0045	1147	1750	2347
Att. therm				
Corr. bar				
Total corr				
Sta. press	28.6[illegible]	28.5[illegible]	[illegible]	28.60
Barograph	28.[illegible]	[illegible]	[illegible]	28.[illegible]
Bar. corr	0	.00[illegible]	+0[illegible]	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

Peak gust		Snow on grnd	River gage	24-hr max R.H.	24-hr min R.H.	
				88	35	1.50

S- 0050 0115
SP- 0245 0306

REMARKS AND MISCELLANEOUS PHENOMENA

[illegible] LLB

0000: 1.42
0435: 1.42
1150: 1730 [illegible]
2300: .42
0000: 1.42

1725

2-59

STC 0000Z 13 MARCH 19[illegible]

STC 635 23020 35452 57667 02313 77040 55730 80024 03752 74173
3131 40233 36302 33067 30017 77070 0XXXX 23381 07333 0XXXX
20763 05994 0XXXX 15370 00003 0XXXX 10250 33304 0XXXX

55555 30972 32501 11362 31507 22732 52532 33701 67703 44572
66304 55553 57756 55543 55723 13171 33009 XXXXX 13

UW STC 23950 22206 2237 42299 2339 52512 2019 72934 3024 05725
23139 43244 63247 33051 03051 33057

65523 03736 00996 02213 01996

05555 77371 90931 66666 23309 21703 01002

INL 9999Z 13 MARCH 1959 MISSING THIS STA

0200Z 13 MARCH 1959

STC 635 11312 35433 52555 03722 7093- 52754 05029 57749 77997
07903 40263 93993 0XXXX 30393 93989 0XXX 25233 01393 0XXXX
20762 93995 032//35/5/
CORR TO ABV
23762 93995 0XXXX 15334 33093 0XXXX 10250 33904 0XXXX

55555 73956 51541 11855 52539 2737 377-0 13031 74822 44566
73363 10171 33502 XXXXX 07

UW STC 11943 22412 2315 -24-- 2025 31025 2027 72036 7314 772-
2035 43937 53057 72993

STC 55511 35735 01093 02206 33903
56656 13502 15397 04203 71501

UW STC 11 XMTD

INL 747 12394 35423 55353 02750 78017 53775 72736 57725 23217
02531 43227 93993 72335 37356 95097 72743 25302 01772 02337
23737 96904 02737 15365 96907 77333 10241 07325 73317

55555 00957 53555 11329 53574 20735 60655 72507 53775 74753
3353 13171 24305 12733 73

UW INL 12941 21910 3122 40724 2023 42920 [illegible]

INL 74712 35737 93093 33712

55555 55435 39734 56565 12700 04230

UW INL 99997 33913

WBAN 10A

U S DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Rev. 1-1-55)

SURFACE WEATHER OBSERVATIONS

STATION ____ DILLON, MONT. ____ DATE MAR 13 1958.

TYPE	TIME (LST)	SKY and CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER and OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (mbs)	TEMP (°F)	DEW PT (°F)	WIND DIRECTION	WIND SPEED (kts)	WIND CHARACTER AND SHIFTS	ALTIMETER SET (ins)	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVERS INITIALS
1	2	3	4	5	6	7	8	9	10	11	12	13	15
L	0011	13⊕M21⊕	15+										JB
RL	0	5⊕M10⊕	12	S-	075	25	17	↖	7		967	S650	JB
S2	0112	K8X	3	S-				↖	6			F16	JB
S3	0111	F7X	1½	S-				↑↖	8			VSBY 1 3/4 RWY 07	JB
S4	0131	10⊕M14S⊕	6	S-				↑↖	6				JB
R	0158	10⊕M14⊕	7	S-	071	23	17	↖	8		966		JB
RS3	0155	M18⊕	7	S-SP-	064	19	20	← ↖	8		964	722 15XX	JB
SL	0211	M14⊕	7	S-SP-				← ↖	6				JB
RS2	0225	15⊕M25⊕	10	S-	054	24	20	← ↖	8		962		JB
S1	0153	M12⊕	10	S-				← ↖	6				JB
R	0205	M14⊕	12	S-	042	24	20	↖	9		960		JB
R	0220	M18⊕	12	S-	041	24	20	↖	9		958	T0409	JB
R3	0245	13⊕M20⊕	12		044	25	22	↑↖	7		958	SE45	JB
RS2	0300	13⊕M18⊕	12		041	27	23	↑	8		957		JB
0311	0311	M14⊕	15					↑	10				JB
R	0328	M11⊕	12		037	28	23	↑	10		957	6X0 16XX	JB
L	0341	M12⊕	12										JB
RS2	0358	M17⊕	15		034	30	23	↑	8		956	THIN SCTD CIRRUS	JB
L	0411	M16⊕										SCTD CIRRUS	JB
R	0427	M16⊕	15+		031	32	24	↑	8		955		JB
S2	0440	16⊕	15+					↑	12				JB
R	0455	20⊕	15+		027	34	25	↑	8		954		JB
R	0508	25⊕	15+		020	34	28	↑	12		952		JB
R	0517	30⊕	15+		014	41	27	↑	12		952		JB
R	0535	45⊕	15+		010	43	29	↑	12		950	210 1100	JB
R	0555	50⊕	15+		001	46	29	↑	12		949		JB
L	1630	⊕	15+										JB
R	1655	⊕	15+		014	41	27	→	12		950		JB
R	0715	⊕	15+		012	32	24	→	15		952		JB
R	0734	⊕	15+		012	32	25	→	16		954		JB
R	0750	⊕	15+		020	34	25	→	12		956		JB
R	0803	⊕	15+		024	34	25	→	11		957	220	JB
R	0815	⊕	15+		027	34	24	→	14		961		JB
R	0830	⊕	15+		031	35	25	→	12		963		JB
R	0850	⊕	15+		040	37	26	→	11		965		JB

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

DATE MAR 1 [illegible]

CLOUDS AND OBSCURING PHENOMENA

LOWEST LAYER AMT	LOWEST LAYER HEIGHT	SECOND LAYER AMT	SECOND LAYER TYPE & DIR	SECOND LAYER HEIGHT	SUMMATION TOTAL	THIRD LAYER AMT	THIRD LAYER TYPE & DIR	THIRD LAYER HEIGHT	SUMMATION TOTAL	FOURTH LAYER AMT	FOURTH LAYER TYPE & DIR	FOURTH LAYER HEIGHT	TOTAL OPAQUE SKY COVER	PRESSURE CORRECTED	NET 3 HR CHANGE	PRECIP	SNOW
22	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
5		5	ST	M10	10	U				U			10			T	
		5	SC	M12	10	U				U			10			T	
	M16	U				U				U			10	7.065		T	
				M25	10	U				U			10			T	
		U				U				U			10			T	
		U			10	U				U			10	7.051		T	
		7		M10	10	U				U			10			T	0
	12	9		M18	10	U				U			10				0
													10				0
													10				0
		0			2	0							10				15
		0			3				3				10	1.05			40
					3	0			3	0			10				60
					3				3	0			10				60
		0			3	0			3	0			10	2.[illegible]			40
					2				2				10				60
		0			0				0				0				60
		0			0	0			0	0			0	3.[illegible]			40
																	10
													10	3.169			
													0	3.[illegible]			

SYNOPTIC OBSERVATIONS

AIR TEMP	DEW POINT 150 MB SURFACE	STATE OF GRND	SEA STATE	SEA SWELL DIR	SWELL PERIOD	SURF H_s H_1 H_2 D_s	WATER TEMP	SOIL TEMP
40	41	42	43	44	45	46	47	48
		1						
27		4				32		
		6						
		8						
27	27							

STATION PRESSURE SUMMARIZATIONS

TIME	0345	1147	1720	2347
THERM				
LIQUID BAR				
TOTAL FOND				
STA PRESS	28.10	[illegible]	[illegible]	28.60
BAROGRAPH	28.[illegible]	[illegible]	[illegible]	28.[illegible]
STA CORR	0	-03	+10	0

PRECIPITATION (MIDNIGHT TO MIDNIGHT)

PRECIP AT THIS STN	BEGAN	ENDED	DUR	OBSTR TO VIS	BEGAN	ENDED	DUR
33	33	34	HRS MINS 35	36	37	38	HRS MINS 39
		S- 0056	0615				
		SP- 0245	0326				

FROZEN GRND LAYER	SNOW WATER EQUIV 24-HR	24-HR	GAGE TYP	GAGE BASE	6 P M	6 P M		
51	52	53	54	55	56	57	58	59
					88	35	10	

SIG WEATH ANEMOM PHENOMENA

[illegible]

0000	1.42
0320	1.17
1200	1.22
2345	1.42
1700	1.42

1725

W. B. FORM 1130 B

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION [illegible] DATE MAR 1 [illegible]

TIME (LST)	STATION PRESSURE (ins)	DRY BULB (°F)	WET BULB (°F)	REL. HUMIDITY (%)	TOTAL SKY COVER	LOWEST LAYER AMT	LOWEST LAYER TYPE & DIR	LOWEST LAYER HEIGHT	SECOND LAYER AMT	SECOND LAYER TYPE & DIR	SECOND LAYER HEIGHT	SUMMATION TOTAL	THIRD LAYER AMT	THIRD LAYER TYPE & DIR	THIRD LAYER HEIGHT	SUMMATION TOTAL	FOURTH LAYER AMT	FOURTH LAYER TYPE & DIR	FOURTH LAYER HEIGHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
0055	28.17?	25.0	22.3	72	10	5	Fs	5	5	ST	M10	10	W				W		
0155	28.1[illegible]	23.2	21.8	77	10	5	ST	10	5	Sc	M12	10	W				W		
0255	28.1[illegible]	25.8	23.4	86	10	10	SC	M16	W				W				W		
0355	28.12[illegible]	23.8	23.0	86	10	5	[illegible]	15	5	Sc	M25	10	W				W		
0455	28.12[illegible]	23.[illegible]	[illegible]	[illegible]	10	10	S	M12	W				W				W		
0555	28.100	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		M12	4	Sc	25	10	W				W		
0655	28.1[illegible]	25.2	24.4	[illegible]	10	[illegible]		12	7	Sc	M20	10	W				W		
0755	28.09[illegible]	26.3	25.7	88	10	1	SC	13	7	Sc	M18	10	W				W		
0856	28.090	[illegible]	[illegible]	80	[illegible]	10	St	[illegible]	–				–				–		
0955	28.[illegible]	28.5	27.[illegible]	77	[illegible]	[illegible]		M1?	–				–				–		
1057	[illegible]	[illegible]	[illegible]	73	7	[illegible]	5	[illegible]	0			7	0			7	0		
1155	[illegible]	33.8	30.3	68	3	3	Cu	[illegible]	0			3	[illegible]			3	0		
1255	28.04[illegible]	[illegible]	34.7	67	3	3	Cu	25	0			3	0			3	0		
1357	28.030	42.[illegible]	35.[illegible]	55	3	3	Cu	25	0			3	0			3	0		
1455	28.0[illegible]	45.0	35.5	47	3	3	Cu	45	0			3	0			3	0		
1555	28.030	44.0	34.[illegible]	37	2	2	Cu	50	0			2	0			2	0		
1658	28.03[illegible]	41.2	33.1	40	0	0	Cu	50	0			0	0			0	0		
1757	28.052	39.2	3[illegible]	35	0	[illegible]	5?		0			0	0			0	0		
[illegible]	28.060	[illegible]	26.6	44	0	0			0			0	0			0	0		
[illegible]	28.0[illegible]	34.0	28.0	45	0	0			0			0	0			0	0		
2053	28.110	[illegible]	22.2	66	0	0			0			0	0			0	0		
[illegible]	28.13?	[illegible]	[illegible]	65	0	0			0			0	0			0	0		
[illegible]	28.120	[illegible]	22.4	67	0	0			0			0	0			0	0		
[illegible]	28.16?	27.2	25.[illegible]	74	0	0			0			0	0			0	0		

SYNOPTIC OBSERVATIONS

TIME (LST)	PRECIP (ins)	SNOW FALL (ins)	SNOW DEPTH (ins)	MAX TEMP (°F)	MIN TEMP (°F)	HGT 850 MB SURFACE	STATE OF GRND	SEA STATE & DIR	SWELL HGT & DIR	SWELL PERIOD	SURF	WATER TEMP	SOIL TEMP
0530	[illegible]	[illegible]	[illegible]	23	22								
0630				25	2[illegible]		1						
1130	T	0.1?	9	34	2[illegible]		6					33	
1730	0	0	8	44	33		6						
2330	0	0	8	37	27		6						
[illegible]	0	0	8	27	27								

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR MAX TEMP (°F)	24-HR MIN TEMP (°F)	24-HR PRECIP (ins)	24-HR SNOWFALL (ins)	SNOW DEPTH (ins)	PEAK GUST	THICK. FROZEN GRND LAYER	RIVER GAGE	24-HR MAX R.H.	24-HR MIN R.H.	
44	23	T	0.2	7?				38	35	1.50

PRECIP & THDRSTM	BEGAN	ENDED
S-	0050	0443
SP-	0245	0354

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE 6[illegible] SUNSET [illegible]

0000 1.42
0530 1.42
1130 1.42
2330 1.42
24.00 1.42

22W 1725

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STC0000Z 13 MAR

STC 655 25729 35452 57567 01313 77047 60760 ...
05151 43263 86392 73967 33013 ... 25371 ...
3763 05994 0XXXX 15579 ... 13250 ...

55555 08072 02591 11052 71523 ... 52532 ... 4457?
66734 55533 67736 55543 53739 18171 ... 13

UW STC 23050 22205 2203 02230 ...
3139 43244 63247 75331 33331 73067

55523 05736 00905 02213 21935

55535 77571 95931 55565 27333 21705 2180?

INL 99992 13 MARCH 1959 MISSING THIS ...

RAOB

1200Z 13 MARCH 1959

STC 655 11312 33433 52555 03202 7303- 65276 ... 90740 77907
07925 43263 93993 0XXXX 33393 93993 0XXX 25235 01999 0XXXX
20762 93995 032//35/3/
CORR TO ABV
20762 93995 0XXXX 15554 30003 0XXXX 10250 30994 0XXXX

55555 03966 51541 11335 52559 2 53 577-0 35531 74522 44566
73363 18171 33602 XXXXX 07

UW STC 11947 22412 2315 -24-- 2923 31025 ... 0744 07--
22935 43933 63367 72993

STC 65511 05733 01993 02235 30003
66666 13500 16397 74233 01571

UW STC 11 MNTO

INL 747 12034 35425 53563 02730 73017 63775 ... 55915
02631 42227 93993 0 335 30335 95903 ... 07935 ...
20737 95994 02833 15365 95903 ... 13241 ...

55555 02957 53535 11329 53574 22735 50535 53597 53779 ...
73353 18171 24293 12753 05

UW INL 12941 21919 2122 42734 ... 52923 2720

INL 74712 35733 93993 20713

55555 55456 39034 66666 12800 34033

UW INL 99997 03913

WBAN 10A

(Rev. 1-1-55)

U S DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 13 1959

TYPE	TIME (GST)	SKY and CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER and OBSTRUCTIONS TO VISION	SEA LEVEL PRESS (mbs)	TEMP (°F)	DEW PT (°F)	WIND DIRECTION	WIND SPEED (kts)	WIND CHARACTER AND SHIFTS	ALTIMETER SET (ins)	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVERS INITIALS
1	2	3	4	5	6	7	8	9	10	11	12	13	15
L	0011	12⊕M21⊕	15+										JE
RJ	0	5⊕M10⊕	12	S-	075	25	17	↖	7		962	5850	JE
SZ	0112	K ⊕ K	3	S-				↖	6				JE
S3	0117	K ⊕ K	1½	S-				↑↖	8			VSBY 1¾ RAOB OV	JE
S4	0137	10⊕M45⊕	6	S-				↑↖	6				JE
K	0155	10⊕M42⊕	7	S-	071	23	17	↖	8		966		JE
[illegible]	[illegible]	M15⊕	7	S-SP-	064	24	20	← ↑	8		964	722 15 XX	JE
SL	0150	M14⊕	7	S-SP-				← ↖	6				JE
K57	0220	15⊕A22⊕	10	S-	054	24	20	← ↑	8		962		JE
S6	0[illegible]	M12⊕	10	S-				← ↑	8				JE
S	0[illegible]	M10⊕	12	S-	027	24	20	↖	9		960		JE
[illegible]	[illegible]	M[illegible]⊕	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	90409	JE
K3	0[illegible]	12⊕M03⊕	12		044	25	22	↑ ↖	7		958	SE45	JE
R5[illegible]	0[illegible]	13⊕M18⊕	12		041	27	23	↑	8		957		JE
[illegible]	[illegible]	[illegible]	15					↑	10				JE
K	0[illegible]	M[illegible]⊕	12		037	28	23	↑	10		952	62Q 16XX	JE
[illegible]	0151	M12⊕	12										JE
X[illegible]	0[illegible]	M12⊕	15		034	30	23	↑	8		956	THIN LYR LOW CLD	JE
[illegible]	0[illegible]	[illegible]	[illegible]									SCT 02	JE
S	0157	M[illegible]⊕	15+		031	32	24	↑	5		955		JE
L2	0[illegible]	16⊕	15+					↑	21				JE
R	0[illegible]	20⊕	15+		027	31	23	↑	8		954		JE
S	0[illegible]	25⊕	15+		020	33	28	↑	12		952		JE
R	0217	25⊕	15+		014	41	27	↑	12		948		JE
R	0[illegible]	40⊕	15+		010	43	24	↑	12		950	210 1100	JE
K	0[illegible]	50⊕	15+		001	46	17	↑	12		944		JE
L	0[illegible]	⊕	15+										JE
R	0[illegible]	⊕	15+		014	41	19	→	17		950		JE
R	0[illegible]	⊕	15+		035	38	34	→	15		952		JE
R	0[illegible]	⊕	15+		012	34	25	→	16		954		JE
R	0[illegible]	⊕	15+		036	34	15	→	12		956		JE
R	0[illegible]	⊕	15+		044	32	21	→	11		957	210	JE
R	0[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	→	14		961		JE
R	0[illegible]	⊕	[illegible]		[illegible]	[illegible]	[illegible]	→	12		963		JE
R	0[illegible]	⊕	[illegible]		061	31	[illegible]	→	11		964		JE

28.60	412	331	40	0	0	0	0	0
28.60	372	3[illegible]	35	0		0	0	0
28.60	352	268	44	0		0	0	0
28.60	[illegible]	289	45	0	0	0	0	0
28.60	3[illegible]	272	60	0	0	0	0	0
[illegible]		[illegible]	65	0	0	0	0	0
28.60	[illegible]	281	69			0	0	0
28.60	372	251	74			0	[illegible]	

SYNOPTIC OBSERVATIONS

SNOW FALL 45	SNOW DEPTH 46	MAX TEMP 47	MIN TEMP 48	HGT 850 MB SURFACE 49	STATE OF GRND 50	SEA STATE & DIR 51	SWELL HGT & DIR 52	SWELL PERIOD 53	SURF 54	WATER TEMP 55	SOIL TEMP 56
		2[illegible]	[illegible]								
		45			1						
[illegible]	7	[illegible]	24		4					35	
	[illegible]	44	23		6						
	3	[illegible]	[illegible]		6						
0	0	8	27	27							

STATION PRESSURE COMPUTATIONS

TIME (LST) 60	0045	1147	1750	2347
ATT. THERM 61				
ADJUSTED BAR 62				
TOTAL CORR 62				
STA. PRESS 63	28.60	28.60	[illegible]	28.60
BAROGRAPH 64	28.[illegible]	28.[illegible]	[illegible]	28.[illegible]
BAR. CORR 65	0	[illegible]	.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

MAX TEMP 66	MIN TEMP 67	PRECIP WATER EQUIV 68	SNOWFALL UNMLTD 69	SNOW DEPTH 70	PEAK GUST SPEED 71	DIRECTION 72	TIME 73	VERTICAL VISIBILITY 74	LAYER TOP 75	LAYER BASE 76	RIVER GAGE 77	24 HR MAX R.H. 78	MIN R.H. 79	80
4[illegible]	23	T	.2	T								88	25	18

PRECIP & THDRSTM	BEGAN 83	ENDED 84	DUR 85
S-	0050	0045	
SP-	0245	0356	

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE 0[illegible] SUNSET 6[illegible]

0000: 1.42
0330: 1.42
1130 & 1730: 1.42
2355: 1.42
0000: 1.42

7720 [illegible] 1725

Incl #3
[illegible]-UFOB-2-59

U. S DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION _____ DATE MAR 1 1 19

TIME (LST)	STATION PRESSURE (ins.)	DRY BULB (°F)	WET BULB (°F)	REL HUMIDITY (%)	TOTAL SKY COVER	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT	LOWEST LAYER TYPE & DIR	LOWEST LAYER HEIGHT	SECOND LAYER AMT	SECOND LAYER TYPE & DIR	SECOND LAYER HEIGHT	SURFACE VISIBILITY TOTAL	THIRD LAYER AMT	THIRD LAYER TYPE & DIR	THIRD LAYER HEIGHT	SURFACE VISIBILITY TOTAL	FOURTH LAYER AMT	FOURTH LAYER TYPE & DIR	FOURTH LAYER HEIGHT	TOTAL OPAQUE SKY COVER	PRESSURE TENDENCY	NET 3-HR CHANGE		
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0051	28.17	25.0	22.9	72	10	5	Ps	5	5	ST	M10	10	10				10			10			T	
0155	28.1	23.3	21.6	77	10	10	T	10	5	SC	M12	10	10				10			10			T	
0251	28.1	23.8	23.0	91	10	10		M15	10				10				10			10	7	.065	T	
0351	28.1	23.8	23.0	86	10	5		15	5		M25	10	10				10			10			T	
0451	28.17	23	22.0	86	10	10		M12	10				10				10			10			T	
0551	28.16	23.0	22.0	86	10			M12	9	SC	25	10	10				10			10	7	.055	T	
0655	28.16	25.2	24.9	91	10	3		13	7	SC	M20	10	10				10			10			T	0
0755	28.16	25.3	25.7	96	10	1	SC	13	9	SC	M18	10	10				10			10				0
0851	28.09	27.0	26.4	90	10	10	ST	M11	10				10				10			10	4	.03		0
0951	28.09	26.5	24.1	77	10			M11	10				10				10			10				0
1051	28.0	24.0	21.0	75	7	7	5	M20	0			7	0			1	0			2				15
1151	28.0	30.1	26.4	68	3	3	M	20	0			3	0			3	0			3	1	.01		60
1251	28.0	30.0	26.1	67	3	3	M	25	0			3	0			3	0			3				60
1351	28.03	31.0	27.0	68	3	3	M	20	0			3	0			3	0			3				60
1451	28.02	32.0	25.5	47	3	3	M	45	0			3	0			3	0			3	2	.02		40
1551	28.02	34.0	24.8	37	2	2	M	50	0			2	0			2	0			2				40
1651	28.02	41.2	33.1	49	0	0	CC	50	0			0	0			0	0			0				60
1751	28.02	39.2	31.0	55	0	0	SC	M	0			0	0			0	0			0	3			60
1851	28.00	36.0	30.8	44	0				0			0	0			0	0			0				60
1951	28.00	40.0	28.0	45	0	0			0			0	0			0	0			0				
2051	28.10	34.1	27.2	60	0	0			0			0	0			0	0			0	3	.60		
2151	28.10	32.0	27.0	64	0	0			0			0	0			0	0			0				
2251	28.10	30.0	25.7	69	0	0			0			0	0			0	0			0				
2351	28.16	27.2	25.1	76	0	0			0			0	0			0	0			0	2	.08		

SYNOPTIC OBSERVATIONS

WW	W	N	h	VIS	SEA DEPTH (ins.)	MAX TEMP (°F)	MIN TEMP (°F)	HGT 32° ISO SURFACE	STATE OF GRND	SEA STATE & DIR	SWELL HGT & DIR	SWELL PERIOD	SURF H_s H_1 H_2 P_s P_1 P_2	WATER TEMP	SOIL TEMP		
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	
00					72	72											
01					75				3								
02		7	4	4		74			4					52			
03					74	73			6								
04						44	33		6								
05									6								
06		0	0	8	73	77											

STATION PRESSURE COMPUTATIONS

TIME (LST)	59	0015	1	7 1750 23:47
ALT. THERM.	60			
UNCOR. STN. PRES.	61			
TEMP. CORR.	62			
STN. PRES.	63	28.1	7	28.16 28.16
INSTR. CORR.	64			28.16 28.16
DAILY CORR.	65	0		0 0