WBAN 10-B
(10-1-58)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

Washington, D. C.

STATION ~~(Washington National Airport)~~ DATE AUG 28 1963

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 & DIR. 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE & DIR. 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE & DIR. 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE & DIR. 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE 38	SUNSHINE (MINUTES) 39	PRECIPITATION (INCHES) 40
0055	30.070	66	60	70	3	3	Ac	70	0			3	0			3	0			3	1	.010		
0156	30.070	65	60	73	2	2	Ci	/	0			2	0			2	0			2				
0255	30.070	65	60	76	4	3	Sc	46	1	Ci	/	4	0			4	0			3				
0355	30.070	66	60	70	4	1	Sc	50	3	Ci	/	4	0			4	0			3	4	.000		
0455	30.080	64	59	75	6	6	Ci	/	0			6	0			6	0			3				
0555	30.080	64	59	75	6	6	Ci	/	0			6	0			6	0			3				
0655	30.080	67	61	73	2	2	Ci	/	0			2	0			2	0			1	1	.010		
0755	30.090	69	62	68	1	1	Ci	/	0			1	0			1	0			0				
0855	30.090	73	64	60	0	0			0			0	0			0	0			0				
0956	30.090	75	65	58	0	0			0			0	0			0	0			0	1	.010		
1056	30.080	77	65	54	0	0	CF	42	0			0	0			0	0			0				
1155	30.070	78	66	54	6	6	Cu	M43	0			6	0			6	0			6				
1255	30.050	80	67	49	5	5	Cu	43	0			5	0			5	0			5	7	.040		
1355	30.030	81	67	47	3	3	Cu	55	0			3	0			3	0			3				
1455	30.010	81	66	46	3	3	Cu	55	0			3	0			3	0			3				
1555	29.990	81	67	47	7	2	Cu	55	6	Ci	/	7	0			7	0			3	6	.060		
1656	29.990	80	67	49	10	2	Cu	55	10	Cs	/	10	0			10	0			4				
1755	29.980	78	66	52	10	2	Cu	50	1	Ac	130	3	10	Cs	/	10	0			4				
1855	29.990	75	64	56	10	6	Sc	M50	10	Cs	/	10	0			10	0			8	5	.000		
1956	30.000	73	63	58	10	6	Sc	M50	4	Cs	/	10	0			10	0			8				
2055	30.000	72	62	57	10	2	Sc	50	10	Cs	/	10	0			10	0			4				
2155	30.000	70	62	64	7	7	Cs	/	0			7	0			7	0			2	1	.010		
2256	29.990	70	62	64	10	6	Sc	M55	4	Cs	/	10	U				U			10				
2357	29.980	70	63	66	10	3	Sc	55	10	Cs	U	10	U				U			10				

SYNOPTIC OBSERVATIONS

TIME (G.C.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	HGT. 850 MB. SURFACE 49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_a M_a P_a D_a 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0054	X	0	0	X	67	65	X	X	X	X	X	X	X	X		
	0054	1	0	0	0	72	65		0								
	0650	2	0	0	0	67	63		0								
	1250	3	0	0	0	81	66		0								
	1853	4	0	0	0	83	75		0								
	MID.	X	0	0	0	75	69	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0053	0651	1251	1855
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	30.070	30.080	30.050	29.990
BAROGRAPH 64	30.070	30.085	30.050	30.000
BAR. CORR. 65	0	-.005	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F.) 66	24-HR. MIN. TEMP. (°F.) 67	24-HR. PRECIP. WATER EQUIV. (INS.) 68	24-HR. SNOWFALL UNMLTD. (INS.) 69	SNOW DEPTH (INS.) 70	PEAK GUST SPEED (KNOTS) 71	PEAK GUST DIRECTION 72	PEAK GUST TIME L.S.T. 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. (INS.) 80	81
83	63	0	0	0	18	5	2368					76	46		

PRECIP. & THDRSTM. 82	BEGAN 83	ENDED 84	DUR. 85 Hrs. Mins.	OBSTR. TO VIS. 86	BEGAN 87	ENDED 88	DUR. 89 Hrs. Mins.

90 REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

Total sunshine 578 Sunrise CLOUDY Sunset CLOUDY

Fastest observed 1-minute wind speed _____ m.p.h., or

Fastest mile (17) m.p.h.; associated direction S and time: 2252E

Excessive precipitation:

At (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)												

BAROGRAPH PEN TOUCHED AT 1337 E