OCTOBER 1976
WASHING[illegible] D. C.
NATIONAL WEATHER SERVICE OFC
WASHINGTON NATIONAL AIRPORT

Local Climatological Da[illegible]

MONTHLY SUMMARY

LATITUDE 38° 51 ′N LONGITUDE 77° 02 ′W ELEVATION (GROUND) 10 FT. STANDARD TIME USED: EASTERN WBAN #13743

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 07AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 65 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	64	61	63	-3	61	2	0	1	0	.03	0	29.77	04	13.2	13.4	19	NE	0	0	10	10	1
2	62	60	61	-4	60	4	0	1 3	0	1.74	0	29.80	03	14.0	14.2	21	N	0	0	10	10	2
3	68	59	64	-1	60	1	0	1	0	.15	0	29.87	01	8.8	9.5	15	N	28	4	10	10	3
4	74	62	68	4	60	0	3		0	0	0	30.06	04	8.6	9.4	14	NE	250	36	8	8	4
5	74	56	65	1	57	0	0		0	0	0	30.09	04	6.2	6.9	11	E	586	84	3	3	5
6	73	59	66	2	62	0	1	1 8	0	0	0	30.00	17	5.0	7.3	12	SW	343	49	7	8	6
7	78*	62	70	7	65	0	5	1 8	0	0	0	30.00	18	7.8	7.9	12	SW	253	37	9	9	7
8	75	66	71*	8	68	0	6	1	0	.44	0	29.90	18	7.1	7.2	15	S	1	0	10	10	8
9	75	52	64	2	60	1	0	1	0	.39	0	29.47	25	7.0	16.4	38	SE	104	15	9	8	9
10	64	50	57	-5	41	8	0		0	0	0	29.94	29	10.3	11.1	19	NW	604	88	3	4	10
11	61	47	54	-8	41	11	0		0	0	0	30.16	36	6.8	8.5	15	N	683	100	0	0	11
12	64	43	54	-7	42	11	0		0	0	0	30.20	06	.6	4.9	8	SE	681	100	0	0	12
13	74	45	60	-1	52	5	0		0	0	0	29.84	19	8.7	9.2	16	S	678	100	3	2	13
14	66	47	57	-4	37	8	0		0	0	0	29.77	29	12.3	13.4	29	NW	660	98	1	2	14
15	76	44	60	0	47	5	0		0	0	0	29.80	21	12.0	12.1	24	S	673	100	0	0	15
16	65	54	60	0	42	5	0		0	T	0	29.95	32	10.8	11.5	26	NW	297	44	8	7	16
17	55	44	50	-9	44	15	0	1 8	0	.24	0	30.08	02	7.7	9.1	17	NW	0	0	10	9	17
18	53	39	46	-13	33	19	0		0	0	0	30.25	33	10.3	10.5	18	NW	497	75	4	2	18
19	57	37	47	-12	37	18	0		0	0	0	30.32	15	4.3	8.2	13	S	408	62	10	7	19
20	61	53	57	-1	54	8	0	1	0	1.52	0	29.81	04	4.7	7.5	21	W	0	0	10	10	20
21	58	43	51	-7	35	14	0		0	0	0	29.80	27	14.1	15.1	28	W	351	53	5	4	21
22	53	39	46	-12	28	19	0		0	0	0	30.06	28	9.5	10.6	23	W	527	80	2	2	22
23	58	36	47	-10	30	18	0		0	0	0	30.29	24	2.8	6.6	17	NW	405	62	8	7	23
24	52	48	50	-7	48	15	0	1	0	.28	0	30.12	18	7.8	8.2	14	S	0	0	10	10	24
25	60	52	56	0	55	9	0	1 8	0	1.79	0	29.78	16	4.9	7.1	14	N	0	0	10	10	25
26	59	39	49	-7	39	16	0		0	.04	0	29.85	36	19.9	20.1	30	N	177	27	8	6	26
27	46	35	41	-15	23	24	0		0	0	0	30.26	36	13.6	14.4	21	N	357	55	5	4	27
28	47	31	39*	-16	24	26	0		0	0	0	30.36	31	7.5	9.4	14	N	615	96	3	1	28
29	63	30*	47	-8	28	18	0		0	0	0	30.21	22	5.7	6.8	14	W	640	100	0	0	29
30	57	37	47	-8	40	18	0	1 8	0	.47	0	30.09	23	2.9	4.9	10	S	0	0	10	8	30
31	65	48	57	3	48	8	0	1	0	.67	0	29.75	29	6.8	12.5	23	W	190	30	8	8	31
	SUM 1957	SUM 1478				TOTAL 306	TOTAL 15	NUMBER OF DAYS		TOTAL 7.76	TOTAL 0	28.99	FOR THE MONTH: 32	2.7	10.1	38	SE	TOTAL 10008	% FOR MONTH 194	SUM 179		
	AVG. 63.1	AVG. 47.7	AVG. 55.4	DEP. -4.4	AVG. 46	DEP. 116	DEP. -14	PRECIPITATION >.01 INCH	12	DEP. 5.10						DATE: 09		POSSIBLE 20799		AVG. 6.3	AVG. 5.8	

NUMBER OF DAYS MAXIMUM TEMP. ≥ 90°	≤ 32°	MINIMUM TEMP. ≤ 32°	≤ 0°	SEASON TO DATE HEATING TOTAL	COOLING TOTAL
0	0	2	0	113	139

SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	1
HEAVY FOG	0
CLEAR 10	PARTLY CLOUDY 4	CLOUDY 17

GREATEST IN 24 HOURS AND DATES PRECIPITATION	SNOW, ICE PELLETS	GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
1.89	2- 3	0	0

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
01	5	29.99	52	50	47	83	9.9	32	2.4
04	5	29.98	51	49	46	83	9.0	33	3.6
07	6	30.00	51	48	45	82	9.4	33	3.0
10	6	30.02	56	51	46	71	11.5	34	3.5
13	7	29.98	61	53	45	60	11.8	31	2.7
16	6	29.96	61	53	45	60	11.9	31	4.2
19	6	29.98	57	52	46	70	9.2	33	1.3
22	5	30.00	54	50	47	79	8.2	28	1.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1	.02	.01				T	T	T	T	T	T	T	T							T	T	T			1
2	T	T	T	T	T	T	T	T	.03	.01	T		.16	.47	.92	.08	.04	.03	T	T	T	T	T	T	2
3	T	.01	.05	.08	.01																T	T			3
4																									4
5																									5
6																									6
7																									7
8				T	T	T	.01	T	T	T									T	T	.07	.03	.27	.06	8
9	.08	.01	.01	.04	.04	.14	.05	.01	.01	T	T		T	T	T	T									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																								T	16
17	T	T	T	.03	T	.02	.02	.02	.02	.03	.01	.04	.02	.01	T	.01	T	.01							17
18																									18
19																									19
20					T	T	.02	.10	.04	.11	.07	.09	.08	.05	.13	.27	.45	.09	.02	T	T	T	T		20
21																									21
22																									22
23																									23
24					T		.02	.02	.02	.02	.01	T	.02	T	T	.02	.05	.06	.04	T	T	T			24
25			.01	.01	.01	.01	T	T	T	T	.01						.01	.03	.10	.43	.59	.45	.05	.08	25
26	.04	T	T																						26
27																									27
28																									28
29																									29
30																		T	.02	.06	.14	.10	.09	.06	30
31	.10	.17	.11	.19	.01	.07	.02	T																	31

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USCOMM--NOAA--ASHEVILLE 11/18/76 1375

OCTOBER 1976 WASHINGTON, D. C.

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS.OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
01	10	5	4		RF	61	61	61	100	03	10
04	10	5	4		F	61	61	61	100	02	8
07	10	3	1		LF	61	61	61	100	04	10
10	10	4	1		RF	62	61	61	97	04	13
13	10	8	2		F	63	62	62	97	04	13
16	10	10	4		F	63	62	62	97	05	13
19	10	7	4		F	62	61	61	97	04	13
22	10	6	4		F	61	61	61	100	02	13
DAY 02											
01	10	4	3		LF	62	62	62	100	04	11
04	10	6	4		LF	61	61	61	100	04	12
07	10	9	4		F	61	60	60	97	04	13
10	10	4	2	8	RF	61	60	60	97	04	15
13	10	7	1	12	TRWF	61	60	60	97	04	13
16	10	8	5		F	60	60	60	100	02	15
19	10	10	7			60	59	59	97	02	9
22	10	6	3		L	60	60	60	100	02	11
DAY 03											
01	10	7	4		LF	60	60	60	100	02	10
04	10	8	3		RF	59	59	59	100	36	8
07	10	12	7			60	59	59	97	36	9
10	10	15	10			63	61	60	90	03	9
13	10	20	15			67	63	61	81	02	6
16	10	40	25			66	63	61	84	01	10
19	10	55	12			64	62	61	90	33	8
22	3	UNL	10			62	62	62	100	06	5
DAY 04											
01	10	13	10			63	62	62	97	04	12
04	10	25	10			62	61	61	97	02	7
07	9	40	10			63	62	61	93	34	7
10	10	50	10			69	64	61	76	03	9
13	10	70	15			73	65	60	64	06	13
16	8	65	12			72	63	58	62	06	6
19	10	60	12			66	62	59	78	05	6
22	3	UNL	15			63	59	57	81	05	5
DAY 05											
01	10	60	15			62	58	55	78	03	6
04	3	UNL	15			60	56	53	78	02	7
07	0	UNL	15			59	55	52	78	36	8
10	0	UNL	20			68	61	57	68	05	6
13	3	UNL	20			74	64	58	58	06	6
16	6	35	15			73	65	60	64	08	6
19	1	UNL	20			65	62	60	84	07	5
22	0	UNL	20			62	60	59	90	06	4
DAY 06											
01	8	UNL	6		F	60	59	59	97	05	4
04	10	20	4		F	59	59	59	100	06	4
07	10	40	4		F	61	60	59	93	09	4
10	8	30	5		H	67	64	62	84	18	8
13	7	25	8			70	66	64	81	19	7
16	3	UNL	10			72	66	63	73	18	10
19	6	250	10			65	64	63	93	18	6
22	8	100	10			65	64	63	93	18	8
DAY 07											
01	10	100	7			64	64	64	100	18	8
04	3	UNL	4		F	62	62	62	100	19	6
07	10	100	2	8	F	63	63	63	100	18	7
10	10	250	8			69	67	66	90	18	6
13	10	90	10			74	69	67	78	17	9
16	7	90	12			76	70	67	74	18	6
19	8	90	10			71	68	66	84	16	6
22	10	110	10			68	66	65	90	18	7
DAY 08											
01	10	90	7			66	65	65	97	17	5
04	10	20	6		RF	67	66	66	97	19	6
07	10	14	4		RF	68	67	67	97	18	7
10	8	8	5		F	69	68	68	97	17	5
13	10	25	12			74	71	69	84	19	7
16	10	90	12			75	71	69	82	18	8
19	10	60	12		R	72	71	70	93	17	4
22	10	30	6		R	71	70	70	97	18	8
DAY 09											
01	10	8	5		R	69	68	68	97	18	9
04	10	15	6		R	67	66	66	97	11	6
07	10	9	5		RF	74	71	69	84	15	20
10	10	13	12		RW	75	72	70	85	27	17
13	10	27	25			73	66	62	69	21	16
16	9	50	15			65	58	54	68	31	18
19	9	100	20			60	54	49	67	31	18
22	0	UNL	20			54	49	44	69	29	10
DAY 10											
01	0	UNL	20			51	47	44	77	27	9
04	2	UNL	20			51	47	43	74	27	9
07	5	UNL	20			51	45	39	64	30	8
10	0	UNL	25			57	49	41	55	29	12
13	3	UNL	25			61	50	39	44	32	13
16	6	55	25			64	52	40	42	32	14
19	10	60	20			59	50	40	50	27	6
22	4	UNL	20			56	49	42	60	28	6
DAY 11											
01	0	UNL	20			53	47	41	64	28	7
04	0	UNL	15			49	46	43	80	36	4
07	0	UNL	12			48	46	44	86	33	7
10	0	UNL	20			55	48	40	57	03	12
13	0	UNL	30			59	49	38	46	34	8
16	0	UNL	25			60	49	38	44	34	10
19	0	UNL	20			55	48	41	59	04	7
22	0	UNL	20			51	48	45	80	06	4
DAY 12											
01	0	UNL	15			45	44	42	89	29	3
04	0	UNL	15			44	42	40	86	33	5
07	0	UNL	15			44	43	41	89	34	4
10	0	UNL	10			57	50	44	62	06	4
13	0	UNL	15			63	51	40	43	05	3
16	0	UNL	15			64	51	39	40	10	4
19	0	UNL	15			53	48	45	74	16	6
22	0	UNL	15			51	48	46	83	20	5
DAY 13											
01	0	UNL	15			48	47	46	93	23	5
04	0	UNL	10			45	45	44	96	20	5
07	0	UNL	10			48	46	43	83	21	8
10	0	UNL	15			59	55	52	78	18	10
13	4	UNL	15			69	61	55	61	16	10
16	8	UNL	15			69	62	58	68	18	10
19	3	UNL	15			64	60	57	78	18	10
22	3	UNL	10			61	59	57	87	19	6
DAY 14											
01	2	UNL	12			61	59	58	90	32	18
04	6	UNL	15			59	50	42	54	32	12
07	1	UNL	20			55	44	31	40	27	7
10	0	UNL	20			60	47	33	36	28	15
13	1	UNL	20			64	49	31	29	30	15
16	3	UNL	20			65	48	28	25	27	16
19	0	UNL	20			58	46	32	37	27	6
22	0	UNL	20			50	44	37	61	24	4
DAY 15											
01	0	UNL	20			46	44	42	85	21	6
04	0	UNL	20			45	44	42	89	23	4
07	0	UNL	20			45	45	44	96	21	6
10	0	UNL	20			62	53	45	54	21	13
13	0	UNL	20			74	58	46	37	21	18
16	0	UNL	20			75	59	48	39	20	14
19	0	UNL	20			68	58	53	59	20	13
22	0	UNL	20			65	58	53	65	20	10
DAY 16											
01	0	UNL	20			63	57	53	70	27	7
04	4	UNL	20			64	57	52	65	32	12
07	7	250	20			57	49	41	55	33	10
10	7	250	15			61	50	40	46	32	14
13	9	250	15			61	50	38	43	32	11
16	10	90	15			61	49	37	41	32	10
19	10	90	12			58	48	36	44	36	8
22	10	90	12			57	49	40	53	34	8
DAY 17											
01	10	50	10		R	53	48	43	69	08	6
04	10	50	10		R	50	46	42	74	07	5
07	10	40	7		R	48	47	44	83	02	8
10	10	20	6		RF	48	48	47	96	02	10
13	10	25	6		RF	47	46	45	93	04	8
16	10	20	7			46	46	45	96	02	9
19	10	40	7			46	45	44	93	36	10
22	4	UNL	12			44	43	42	93	32	7
DAY 18											
01	0	UNL	15			44	41	38	80	32	9
04	0	UNL	15			42	39	35	76	32	14
07	0	UNL	15			40	38	35	82	33	6
10	10	45	15			47	42	36	66	33	10
13	3	UNL	15			52	43	32	47	32	12
16	0	UNL	20			53	42	27	37	32	13
19	0	UNL	15			48	40	28	46	33	5
22	0	UNL	15			44	40	34	68	01	4
DAY 19											
01	0	UNL	20			40	37	34	79	05	4
04	0	UNL	20			38	36	32	79	04	7
07	10	UNL	20			37	35	32	82	04	6
10	10	UNL	15			50	43	33	52	14	8
13	10	UNL	20			55	46	35	47	19	10
16	10	250	20			55	48	40	57	18	11
19	10	90	15			53	48	44	72	15	5
22	10	50	15			53	50	47	80	18	6
DAY 20											
01	10	50	20			54	52	50	86	11	5
04	10	25	15			54	52	51	90	06	6
07	10	25	3		RF	53	53	53	100	03	4
10	10	5	1	8	RF	55	55	55	100	03	4
13	10	6	2	8	RF	57	56	56	96	05	9
16	10	6	2	8	RF	60	58	57	90	01	9
19	10	8	4		F	60	59	58	93	07	6
22	8	50	8			57	56	55	93	28	9
DAY 21											
01	5	UNL	15			53	48	43	69	28	17
04	5	UNL	20			51	46	40	66	29	16
07	3	UNL	20			48	41	33	56	28	12
10	9	45	20			53	45	35	51	29	17
13	4	UNL	20			58	47	35	42	24	17
16	3	UNL	20			56	45	30	37	29	13
19	6	50	20			49	41	31	50	26	7
22	0	UNL	20			45	38	32	60	23	6
DAY 22											
01	0	UNL	15			43	38	31	63	25	9
04	3	UNL	15			45	39	30	56	25	10
07	6	55	20			45	39	31	58	30	7
10	1	UNL	20			50	40	25	38	31	15
13	2	UNL	20			53	42	26	35	31	13
16	0	UNL	15			52	41	24	34	27	12
19	3	UNL	20			48	39	26	42	27	4
22	0	UNL	20			41	38	34	76	24	4
DAY 23											
01	0	UNL	20			45	37	24	44	32	12
04	0	UNL	20			40	34	25	55	23	4
07	7	UNL	20			37	33	25	62	00	0
10	9	UNL	20			50	41	29	44	36	4
13	6	UNL	20			56	44	29	36	30	4
16	10	250	20			55	44	31	40	19	9
19	10	120	20			50	44	36	59	19	6
22	10	100	20			50	44	37	61	18	7
DAY 24											
01	10	90	15			49	46	43	80	16	6
04	10	85	15			50	48	45	83	14	4
07	10	40	6		R	49	47	45	86	18	9
10	10	40	5		RF	48	48	47	96	18	10
13	10	6	5		RF	52	51	51	96	18	10
16	10	30	5		RF	52	52	52	100	21	6
19	10	30	4		RF	52	52	52	100	19	8
22	10	40	4		F	52	52	52	100	21	4
DAY 25											
01	10	50	4		F	52	52	52	100	18	8
04	10	7	3		RF	53	53	53	100	19	7
07	10	5	1	8	RF	55	54	54	96	18	4
10	10	5	1	8	RF	57	56	55	93	18	7
13	10	8	7			60	57	55	84	15	4
16	10	16	8		R	60	58	56	87	04	3
19	10	6	2		RF	58	57	56	93	06	7
22	10	50	5		R	59	57	56	90	15	9
DAY 26											
01	10	20	6		R	57	56	56	96	36	13
04	10	12	12			51	50	49	93	36	20
07	10	20	20			47	46	42	83	36	20
10	10	25	20			48	43	38	68	35	21
13	10	25	20			47	42	37	68	36	17
16	2	UNL	20			49	42	34	56	35	17
19	0	UNL	20			44	38	30	58	02	18
22	0	UNL	20			41	35	26	55	35	14
DAY 27											
01	0	UNL	20			39	33	24	55	35	16
04	0	UNL	20			37	33	25	62	35	12
07	0	UNL	20			35	31	24	64	36	15
10	0	UNL	20			41	35	24	51	36	10
13	9	250	20			45	37	23	42	01	10
16	10	100	20			43	35	21	42	33	14
19	10	120	20			42	35	22	45	04	10
22	0	UNL	20			40	34	23	51	02	13
DAY 28											
01	0	UNL	20			36	31	23	59	33	8
04	0	UNL	20			33	30	24	70	32	8
07	0	UNL	20			32	29	23	69	32	9
10	6	UNL	20			40	34	22	49	34	10
13	2	UNL	20			45	37	24	44	32	9
16	2	UNL	20			47	38	24	41	32	8
19	0	UNL	20			44	37	26	49	23	7
22	0	UNL	20			38	34	27	65	23	6
DAY 29											
01	0	UNL	15			34	31	27	76	20	6
04	0	UNL	15			32	30	26	79	21	3
07	0	UNL	12			33	31	28	82	21	6
10	0	UNL	15			45	40	33	63	17	9
13	2	UNL	20			60	44	21	22	27	10
16	0	UNL	20			62	46	23	22	22	8
19	0	UNL	20			54	44	32	43	23	5
22	0	UNL	20			43	39	34	71	00	0
DAY 30											
01	0	UNL	15			39	37	35	86	24	3
04	3	UNL	10			39	37	35	86	30	3
07	10	250	6		H	40	38	36	86	26	3
10	10	250	7			47	43	38	71	05	4
13	10	250	10			57	48	39	51	14	3
16	10	100	10			56	49	43	62	22	7
19	10	40	7		R	51	49	47	86	23	7
22	10	6	3		RF	49	49	49	100	23	4
DAY 31											
01	10	5	3		RF	50	50	49	96	14	14
04	10	10	3		RF	55	54	54	96	22	9
07	10	6	5		F	55	54	54	96	28	9
10	3	UNL	15			55	53	52	90	04	4
13	9	35	20			55	56	49	56	31	14
16	10	40	20			58	51	44	58	31	13
19	10	40	15			55	49	43	64	29	11
22	6	40	15			53	47	40	62	31	13

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- T TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: WASHINGTON D C NATL AP

YEAR & MONTH: 76 10

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