MAY 1981
WASHINGTON, D. C.
WEA SVC CONTRACT MET OBSY
WASHINGTON NATIONAL AIRPORT

Local Climatological Data

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	60	52	56	-6	55	9	0	1 3 8	0	.58	0	29.68	34	3.7	7.3	26	NW	0	0	10	10	1
2	66	51	59	-3	44	6	0		0	0	0	29.83	33	11.4	11.7	23	NW	341	41	8	7	2
3	71	45*	58	-4	38	7	0		0	0	0	30.00	34	8.5	9.4	18	NW	820	98	2	1	3
4	79	49	64	1	46	1	0		0	0	0	29.96	02	5.6	8.2	16	N	833	100	1	0	4
5	75	53	64	1	56	1	0		0	0	0	29.91	12	4.6	6.0	14	E	712	85	9	7	5
6	70	54	62	-1	58	3	0	1 8	0	.01	0	29.78	34	4.4	8.6	28	N	39	5	10	10	6
7	68	47	58	-5	37	7	0		0	0	0	29.99	36	10.3	11.7	22	N	842	100	2	2	7
8	70	48	59	-5	40	6	0	8	0	0	0	30.15	09	7.6	9.5	17	SE	829	98	0	0	8
9	75	48	62	-2	51	3	0		0	0	0	30.13	08	7.3	9.2	15	E	702	83	7	6	9
10	69	61	65	1	63	0	0	1 8	0	.23	0	29.98	11	6.9	9.2	17	SE	24	3	10	10	10
11	73	65	69	4	67	0	4	1 3	0	.88	0	29.71	16	9.0	11.2	28	SW	122	14	10	10	11
12	71	52	62	-3	54	3	0		0	.14	0	29.80	32	11.4	12.2	26	NW	456	54	6	5	12
13	73	47	60	-5	50	5	0		0	0	0	30.00	19	7.3	8.6	17	SE	774	91	6	5	13
14	84	60	72	6	60	0	7	8	0	0	0	29.84	18	11.9	12.5	23	SE	688	80	4	6	14
15	75	62	69	3	64	0	4	3 8	0	.62	0	29.69	20	3.4	9.9	20	W	224	26	9	8	15
16	71	56	64	-2	50	1	0		0	0	0	29.87	30	11.9	12.8	24	NW	523	61	6	5	16
17	77	53	65	-1	49	0	0		0	0	0	30.03	33	6.1	8.1	17	NW	826	96	5	6	17
18	64	52	58	-9	45	7	0	1	0	.18	0	30.04	02	7.5	7.9	17	N	0	0	10	10	18
19	55	51	53*	-14	50	12	0	1	0	.30	0	29.95	02	5.8	8.3	16	N	0	0	10	10	19
20	71	51	61	-6	47	4	0	1	0	.05	0	29.95	07	2.3	6.5	10	SE	566	65	8	7	20
21	80	49	65	-3	48	0	0		0	0	0	29.90	01	7.0	7.8	17	N	802	92	2	1	21
22	87	58	73	5	49	0	8		0	0	0	29.85	32	13.0	13.5	22	NW	870	100	0	1	22
23	84	57	71	3	54	0	6		0	0	0	29.95	02	1.7	9.6	23	NE	866	100	2	2	23
24	85	63	74	5	57	0	9		0	0	0	29.94	17	4.3	5.6	10	S	763	88	6	5	24
25	90*	64	77	8	63	0	12		0	0	0	29.91	18	7.3	7.5	13	S	780	89	5	3	25
26	88	69	79	10	68	0	14	8	0	0	0	29.91	18	7.7	7.9	14	S	765	87	9	7	26
27	86	71	79*	9	66	0	14		0	.08	0	29.88	17	12.6	13.1	19	SE	632	72	9	9	27
28	78	68	73	3	69	0	8	1 3	0	.24	0	29.72	13	6.8	8.1	17	E	108	12	10	9	28
29	82	67	75	5	69	0	10	1 8	0	T	0	29.73	12	1.7	6.9	11	SW	370	42	9	9	29
30	87	66	77	7	68	0	12	3 8	0	.11	0	29.76	20	5.2	6.9	29	W	775	88	4	5	30
31	82	68	75	4	65	0	10		0	T	0	29.81	30	7.4	9.1	17	NW	476	54	8	6	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL		FOR	THE	MONTH:			TOTAL	%	SUM	SUM	
	2346	1757				75	118	NUMBER OF DAYS		3.42	0	29.89	35	.7	9.2	29	W	16528	FOR	197	182	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 30		POSSIBLE	MONTH	AVG.	AVG.	
	75.7	56.7	66.2	0.0	55	3	9	>.01 INCH	12	-0.26								26593	62	6.4	5.9	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF SNOW,
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	> 1.0 INCH	0	PRECIPITATION	SNOW, ICE PELLETS	ICE PELLETS OR ICE AND DATE
> 90°	< 32°	< 32°	< 0°	DEP.	DEP.	THUNDERSTORMS	5	1.02 11-12	0	0
1	0	0	0	-437	57	HEAVY FOG 0	CLEAR 7	PARTLY CLOUDY 9	CLOUDY 15	

* 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	29.89	61	58	55	80	7.4	31	.6
04	5	29.89	60	57	54	82	7.6	36	1.4
07	6	29.92	62	58	54	76	8.8	34	2.0
10	6	29.92	69	61	55	64	9.6	04	1.9
13	7	29.89	73	62	55	55	10.6	30	1.4
16	7	29.86	74	63	55	55	11.5	03	1.0
19	6	29.87	70	61	55	62	9.5	03	.6
22	5	29.89	65	59	55	74	8.3	21	2.2

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									T	.13	.01	.04	.13	.08	.16	.01	T	.01	T	T	.01	T			1
2																									2
3																									3
4																									4
5																									5
6										T	T	T		T	T				T	.01	T				6
7																									7
8																									8
9																									9
10								T	T		T	T	.03	.01	.03	T	.01	T	.02	.11	.02				10
11		T								T	.05	.18	.11	.04	T					.20	.03	T	T	.27	11
12	.01					T	.04	.03	.05	.01															12
13																									13
14																									14
15										T	T	T	.30	.29	.02	T		.01	T	T					15
16																									16
17																									17
18														T	T	T	.01	T	.01	T	.13	.02	T	.01	18
19	.01	.02	.02	.02	.02	T	T	.01	T			T	.03	.05	.08	.04	T	T						T	19
20	.03	.01	.01	T																					20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																							T	.08	27
28	.01				.04	.03	T	T	T	T	.01	T		T		T	.11	.04							28
29						T	T	T	T							T									29
30																						.11	T		30
31										T															31

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Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 06/30/81 1525

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILES	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
01	9	40	5		F	59	57	56	90	00	0
04	10	6	4		F	58	56	55	90	30	4
07	10	40	3		F	60	58	57	90	08	4
10	10	11	2		RF	60	59	58	93	14	9
13	10	13	2	8	TRWF	59	57	56	90	30	7
16	10	13	6		RF	57	55	54	90	35	10
19	10	80	6		RF	54	52	51	90	32	9
22	10	8	6		F	54	52	52	93	34	8
DAY 02											
01	10	70	7			53	51	50	90	30	8
04	10	40	8			53	51	49	86	34	12
07	10	40	15			52	48	45	77	33	11
10	10	46	15			55	49	44	67	34	14
13	7	65	20			60	50	41	50	33	11
16	7	40	20			66	53	42	42	34	14
19	2	UNL	20			60	50	41	50	35	7
22	0	UNL	20			55	49	43	64	34	4
DAY 03											
01	0	UNL	20			51	44	37	59	35	7
04	0	UNL	20			47	42	35	63	32	7
07	0	UNL	20			52	44	34	50	32	11
10	1	UNL	20			63	52	41	45	31	9
13	2	UNL	20			68	54	41	38	34	8
16	1	UNL	20			71	54	39	31	34	11
19	3	UNL	20			67	52	38	35	36	10
22	0	UNL	20			61	51	42	50	09	2
DAY 04											
01	0	UNL	20			55	49	44	67	00	0
04	0	UNL	20			51	47	42	71	35	6
07	0	UNL	12			57	51	45	64	33	5
10	0	UNL	15			72	57	46	40	05	6
13	0	UNL	20			77	59	44	31	01	11
16	1	UNL	20			79	61	47	32	36	9
19	1	UNL	20			72	57	46	40	01	8
22	0	UNL	15			64	57	51	63	12	12
DAY 05											
01	0	UNL	15			56	53	51	83	18	4
04	0	UNL	15			56	53	51	83	06	5
07	5	UNL	10			59	56	54	84	06	6
10	10	UNL	8			63	58	55	75	16	4
13	10	250	9			73	64	59	62	12	5
16	10	250	12			72	65	61	68	12	8
19	10	150	10			66	62	60	81	13	5
22	5	UNL	10			62	60	58	87	17	5
DAY 06											
01	9	UNL	10			61	59	58	90	18	3
04	7	250	7			60	58	58	93	13	4
07	10	90	3		F	61	60	59	93	20	5
10	10	70	7		RW	65	62	60	84	24	5
13	10	65	6		H	69	64	62	79	35	8
16	10	40	5		H	67	63	61	81	34	6
19	10	5	1		LFH	65	64	63	93	34	9
22	10	29	15			55	50	46	72	36	20
DAY 07											
01	4	UNL	20			53	47	40	62	35	15
04	0	UNL	20			49	43	35	59	34	12
07	8	UNL	20			51	43	33	50	35	15
10	1	UNL	20			58	48	36	44	01	9
13	0	UNL	20			65	51	36	34	04	9
16	0	UNL	20			68	53	38	33	02	7
19	0	UNL	20			62	49	36	38	36	10
22	0	UNL	20			56	49	41	57	25	4
DAY 08											
01	0	UNL	20			53	46	38	57	01	4
04	0	UNL	20			50	46	42	74	03	8
07	0	UNL	6		H	54	50	46	75	05	6
10	0	UNL	20			65	52	39	39	10	8
13	0	UNL	20			70	54	39	32	09	9
16	1	UNL	20			70	53	37	30	12	13
19	1	UNL	20			64	51	37	37	12	11
22	0	UNL	20			57	48	39	51	12	7
DAY 09											
01	0	UNL	20			52	47	41	66	06	7
04	0	UNL	15			49	47	44	83	04	7
07	10	UNL	7			54	51	48	80	04	8
10	4	UNL	12			64	57	52	65	36	5
13	5	UNL	15			72	61	54	53	10	10
16	7	50	15			74	62	55	52	12	10
19	10	50	15			70	61	55	59	10	10
22	8	UNL	12			64	59	56	75	12	7
DAY 10											
01	10	11	12			62	60	59	90	10	5
04	10	8	7			61	60	59	93	06	6
07	10	6	6		F	62	61	60	93	07	7
10	10	11	4		F	65	63	62	90	04	5
13	10	11	5		RWH	68	65	64	87	08	10
16	10	8	5		RF	68	66	65	90	12	12
19	10	15	4		RF	68	67	66	93	14	6
22	10	8	7			68	67	66	93	17	13
DAY 11											
01	10	9	7			69	68	67	93	16	13
04	10	11	7			69	68	67	93	16	9
07	10	10	7			70	69	68	93	15	12
10	10	16	7		RW	72	70	69	90	18	14
13	10	28	5		RWF	66	65	64	93	18	8
16	10	36	15			70	67	65	84	12	7
19	10	8	9			70	68	67	90	05	7
22	10	50	7			68	66	65	90	21	8
DAY 12											
01	10	40	10			66	65	64	93	34	6
04	1	UNL	12			62	61	60	93	33	6
07	10	30	3		RW	60	58	56	87	31	8
10	10	45	10			60	57	55	84	34	8
13	5	UNL	20			70	61	54	57	29	17
16	1	UNL	20			70	59	51	51	32	18
19	1	UNL	15			61	53	46	58	34	17
22	0	UNL	15			55	49	44	67	28	5
DAY 13											
01	0	UNL	12			52	48	44	74	27	6
04	0	UNL	12			50	47	44	80	24	4
07	2	UNL	8			55	50	45	69	21	7
10	5	UNL	12			65	57	51	61	16	8
13	4	UNL	15			71	59	50	48	21	8
16	10	250	15			73	62	54	51	18	12
19	10	250	15			70	61	54	57	17	7
22	8	UNL	12			65	60	56	73	18	8
DAY 14											
01	7	110	12			60	58	56	87	15	6
04	10	110	12			62	59	57	84	18	7
07	9	90	7			64	60	58	81	18	8
10	1	UNL	10			74	66	62	66	20	7
13	5	UNL	12			83	67	59	44	21	18
16	1	UNL	15			84	70	63	49	18	14
19	5	UNL	12			79	67	61	54	17	15
22	6	UNL	10			70	66	64	81	17	12
DAY 15											
01	10	250	7			72	68	66	82	19	11
04	10	250	7			70	67	65	84	19	11
07	8	UNL	8			70	66	64	81	20	10
10	10	50	1		L	73	66	63	71	08	9
13	10	35	7		TRW	69	66	65	87	25	8
16	10	90	6		H	68	67	66	93	11	6
19	9	35	10			64	62	60	87	33	7
22	3	UNL	7			63	61	60	90	33	7
DAY 16											
01	4	UNL	10			61	55	51	70	30	12
04	0	UNL	12			59	54	49	70	31	6
07	2	UNL	15			62	55	49	63	29	12
10	7	40	20			66	57	50	57	29	12
13	7	42	20			70	60	53	55	30	14
16	10	40	15			68	59	52	57	34	13
19	8	40	15			65	56	49	56	31	15
22	6	UNL	15			58	53	49	72	24	5
DAY 17											
01	10	UNL	15			58	53	49	72	32	7
04	5	UNL	15			54	51	48	80	18	4
07	5	UNL	20			61	55	51	70	35	6
10	5	UNL	15			70	59	50	49	33	10
13	7	UNL	20			75	60	50	42	34	10
16	5	UNL	20			76	60	49	39	35	9
19	4	UNL	20			73	57	45	37	33	6
22	5	UNL	20			63	57	52	68	23	4
DAY 18											
01	9	80	20			64	60	57	78	00	0
04	10	90	20			62	56	52	70	04	11
07	10	70	20			59	49	39	48	03	11
10	10	75	15			58	48	37	46	03	12
13	10	75	15			59	48	37	44	03	8
16	10	46	15			57	49	41	55	02	5
19	10	46	7		R	54	50	47	77	35	3
22	10	42	7			54	53	52	93	34	5
DAY 19											
01	10	40	7		R	54	53	52	93	25	4
04	10	35	6		RF	54	53	52	93	36	7
07	10	45	5		RF	53	51	50	90	02	9
10	10	40	9			55	51	48	77	05	11
13	10	37	4		RF	54	51	49	83	01	9
16	10	15	7		R	53	50	48	83	02	9
19	10	44	12			54	51	48	80	10	4
22	9	80	10			52	50	49	90	28	5
DAY 20											
01	10	50	7		R	52	51	50	93	35	6
04	10	60	9			53	51	50	90	34	4
07	10	65	9			55	53	51	86	34	5
10	4	UNL	12			67	57	50	55	08	6
13	10	210	15			69	55	44	41	10	7
16	10	230	15			69	57	48	47	12	8
19	5	UNL	15			66	53	41	40	14	5
22	0	UNL	15			55	50	45	69	24	4
DAY 21											
01	1	UNL	15			50	48	45	83	36	6
04	0	UNL	15			50	48	45	83	35	4
07	2	UNL	10			59	53	47	65	35	8
10	2	UNL	12			75	60	50	42	02	8
13	0	UNL	15			79	61	48	34	01	7
16	1	UNL	15			80	60	44	28	01	12
19	0	UNL	15			74	60	49	41	36	6
22	0	UNL	15			68	59	52	57	13	3
DAY 22											
01	0	UNL	10			65	58	52	63	36	4
04	0	UNL	12			60	54	48	65	35	10
07	0	UNL	12			70	57	46	42	32	10
10	0	UNL	15			79	62	51	38	32	14
13	0	UNL	15			85	65	53	33	31	16
16	1	UNL	15			87	63	47	25	33	16
19	0	UNL	15			83	62	47	28	31	10
22	2	UNL	12			78	60	46	32	30	14
DAY 23											
01	0	UNL	10			67	60	55	66	04	17
04	0	UNL	12			58	55	52	81	03	7
07	0	UNL	12			62	58	55	78	02	5
10	1	UNL	15			72	62	56	57	02	6
13	7	UNL	15			80	61	47	31	16	6
16	5	UNL	15			83	64	52	34	27	12
19	1	UNL	15			78	63	53	42	21	7
22	0	UNL	12			69	64	61	76	18	7
DAY 24											
01	0	UNL	12			68	62	59	73	19	7
04	2	UNL	10			66	59	54	65	00	0
07	0	UNL	8			69	62	57	66	36	3
10	4	UNL	15			77	61	50	39	10	3
13	10	UNL	20			83	65	53	36	15	6
16	10	UNL	20			84	67	58	41	18	6
19	10	250	20			76	67	62	62	18	6
22	4	UNL	15			70	64	60	71	18	8
DAY 25											
01	0	UNL	15			67	61	57	70	21	7
04	2	UNL	15			65	60	56	73	16	4
07	7	UNL	7			68	62	58	71	18	6
10	6	UNL	7			76	69	65	69	18	6
13	7	UNL	10			88	71	63	43	16	4
16	2	UNL	12			89	73	65	45	18	10
19	1	UNL	12			80	72	68	67	18	7
22	0	UNL	10			77	71	68	74	18	8
DAY 26											
01	0	UNL	12			72	69	68	87	18	6
04	5	UNL	12			70	67	66	87	21	5
07	8	90	6		H	73	69	67	82	18	7
10	10	UNL	6		H	80	71	67	65	18	6
13	10	250	8			87	74	68	53	18	6
16	10	250	6		H	87	76	71	59	16	8
19	6	UNL	7			84	73	68	59	20	10
22	2	UNL	9			76	73	71	85	18	7
DAY 27											
01	5	UNL	10			73	70	68	84	18	8
04	10	250	10			72	67	64	76	19	11
07	8	UNL	9			75	70	67	76	18	12
10	10	UNL	10			79	72	69	72	18	12
13	10	UNL	12			84	71	65	53	18	12
16	10	120	12			82	69	62	51	17	11
19	10	250	10			77	70	67	71	14	14
22	10	90	8			75	69	66	74	16	11
DAY 28											
01	10	40	7			70	68	67	90	11	5
04	10	45	7			71	69	68	90	14	6
07	10	30	9			71	69	68	90	17	8
10	10	13	12			75	72	71	87	09	15
13	9	20	12			78	74	72	82	18	5
16	10	30	8		TRW	73	69	67	82	16	7
19	10	13	7			70	69	69	97	13	5
22	10	50	7			70	68	67	90	12	5
DAY 29											
01	10	11	7			69	68	67	93	07	6
04	10	12	6		F	69	68	67	93	07	7
07	10	6	4		LF	70	69	68	93	35	7
10	10	20	7			74	70	68	82	08	3
13	6	35	7			81	73	70	69	17	6
16	10	40	7			79	73	70	74	18	6
19	10	60	4		H	76	73	72	87	18	8
22	10	60	5		H	76	70	67	74	29	5
DAY 30											
01	0	UNL	6		H	70	67	65	84	22	4
04	0	UNL	6		H	68	66	65	90	21	4
07	0	UNL	4		H	72	68	66	82	00	0
10	0	UNL	6		H	80	73	70	72	16	5
13	3	UNL	6		H	85	73	68	57	20	10
16	10	UNL	7			87	75	70	57	18	10
19	7	250	7			81	72	68	65	16	7
22	10	40	10		RW	73	70	69	87	29	8
DAY 31											
01	1	UNL	15			72	70	69	90	24	5
04	10	250	15			71	70	69	93	22	7
07	10	50	15			75	71	69	82	29	5
10	10	50	8			77	71	68	74	32	10
13	7	250	8			79	70	66	65	31	14
16	5	UNL	12			80	69	63	56	32	12
19	3	UNL	15			77	64	57	50	34	6
22	0	UNL	15			71	64	60	68	30	4

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- * 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: 81 05

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NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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