MAR 1988
WASHINGTON DULLES AP, D.C.
NAT'L WEA SER OFC
DULLES INT'L AIRPORT

ISSN 0198-1323

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

DULLES INTERNATIONAL AIRPORT

LATITUDE 38° 57'N LONGITUDE 77° 27'W ELEVATION (GROUND) 290 FEET TIME ZONE EASTERN 93738

MAR 1988
WASHINGTON DULLES AP, D.C.

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL) 7A	COOLING (SEASON BEGINS WITH JAN) 7B	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW ICE PELLETS OR ICE ON GROUND AT 0700 INCHES 9	PRECIPITATION WATER EQUIVALENT (INCHES) 10	SNOW, ICE PELLETS (INCHES) 11	AVERAGE STATION PRESSURE IN INCHES ELEV. 323 FEET ABOVE M.S.L. 12	WIND (M.P.H.) RESULTANT DIR. 13	RESULTANT SPEED 14	AVERAGE SPEED 15	PEAK GUST SPEED 16	PEAK GUST DIRECTION 17	FASTEST 1-MIN SPEED 18	FASTEST 1-MIN DIRECTION 19	SUNSHINE MINUTES 20	PERCENT OF TOTAL POSSIBLE 21	SKY COVER (TENTHS) SUNRISE TO SUNSET 22	MIDNIGHT TO MIDNIGHT 23
01	51	20	36	-1	22	29	0		0	0.00	0.0	29.840	33	3.1	5.4	20	NW	12	34			2	2
02	63	18	41	4	25	24	0		0	0.00	0.0	29.770	21	7.1	7.4	17	SW	15	23			7	6
03	57	43	50	12	33	15	0	1 8	0	T	0.0	29.660	19	3.1	4.8	15	SE	10	15			10	9
04	49	34	42	4	42	23	0	2	0	0.68	0.0	29.520	35	5.4	6.1	20	N	12	35			10	9
05	46	23	35	-3	23	30	0		0	0.00	0.0	29.950	34	4.6	5.7	14	NW	10	35			4	3
06	56	18	37	-2	25	28	0		0	0.00	0.0	29.810	19	3.6	4.4	14	S	9	21			0	0
07	61	25	43	4	34	22	0		0	0.00	0.0	29.790	31	5.6	7.9	25	NW	17	30			1	1
08	60	26	43	3	33	22	0	1 8	0	0.00	0.0	29.940	17	4.4	6.7	18	S	12	19			2	2
09	63	33	48	8	47	17	0	1 8	0	T	0.0	29.480	21	7.3	8.7	22	S	13	20			10	10
10	55	29	42	2	30	23	0		0	0.01	0.0	29.350	35	8.6	8.7	28	W	14	34			4	5
11	59	23	41	0	22	24	0		0	0.00	0.0	29.710	25	2.3	5.8	15	SW	10	31			1	1
12	70	37	54	13	31	11	0		0	0.00	0.0	29.520	20	10.3	10.8	25	S	18	21			6	6
13	62	37	50	9	37	15	0	1	0	0.06	0.0	29.310	31	6.2	10.0	28	NW	18	32			8	8
14	38	28	33	-9	18	32	0		0	0.00	0.0	29.350	32	10.3	10.4	22	NW	15	32			10	8
15	35	22	29*	-13	15	36	0		0	T	T	29.450	31	10.3	10.7	26	NW	17	28			9	7
16	45	26	36	-6	19	29	0		0	0.00	0.0	29.660	31	11.7	11.9	28	NW	18	32			2	3
17	47	27	37	-6	23	28	0		0	T	T	29.830	32	8.7	9.0	24	NW	17	32			4	4
18	45	25	35	-8	28	30	0		0	T	0.0	29.680	21	3.1	5.6	18	NW	15	22			10	10
19	49	32	41	-2	23	24	0		0	0.00	0.0	29.440	31	8.0	9.3	23	NW	16	31			4	6
20	46	28	37	-7	22	28	0		0	0.01	0.2	29.530	30	6.5	11.1	35	NW	23	31			4	5
21	43	20	32	-12	14	33	0		T	T	T	29.915	35	7.0	8.0	21	N	13	32			5	5
22	50	12*	31	-14	16	34	0		0	0.00	0.0	30.120	11	1.4	5.1	13	E	8	07			1	1
23	65	22	44	-1	30	21	0		0	0.00	0.0	30.035	18	10.1	10.4	26	S	17	19			5	3
24	79*	50	65	20	49	0	0		0	0.00	0.0	29.850	21	11.5	12.1	23	S	17	19			3	4
25	76	56	66*	20	53	0	1		0	T	0.0	29.760	20	13.6	13.9	33	SW	23	20			8	7
26	63	48	56	10	53	9	0	1 3	0	1.55	0.0	29.580	16	4.9	7.7	18	N	14	35			10	10
27	52	37	45	-1	34	20	0		0	0.00	0.0	29.650	31	8.9	9.8	31	NW	18	31			5	4
28	62	33	48	1	32	17	0		0	0.00	0.0	29.970	30	4.2	6.1	18	NW	10	29			2	2
29	76	32	54	7	38	11	0		0	0.00	0.0	29.890	18	5.9	6.9	22	SW	17	18			4	3
30	77	37	57	10	50	8	0	1	0	0.00	0.0	29.830	19	0.2	4.9	15	SW	9	21			9	7
31	71	52	62	14	49	3	0	1	0	T	0.0	29.920	07	4.0	6.4	15	NE	10	05			10	9
	SUM 1771	SUM 953				TOTAL 646	TOTAL 1	NUMBER OF DAYS		TOTAL 2.31	TOTAL 0.2	FOR THE MONTH: 29.710	27	2.7	8.1	35	NW	23	20	TOTAL	% FOR MONTH	SUM 170	SUM 160
	AVG. 57.1	AVG. 30.7	AVG. 43.9	DEP. 1.5	AVG. 31.3	DEP. -55	DEP. 1	PRECIPITATION ≥ .01 INCH 5		DEP. -1.12						DATE:20		DATE: 25+		POSSIBLE		AVG. 5.5	AVG. 5.2

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP.		MINIMUM TEMP.		4479	1
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.
0	0	19	0	-24	1

SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	1
HEAVY FOG	1
CLEAR 9 PARTLY CLOUDY 11 CLOUDY 11	

GREATEST IN 24 HOURS AND DATES			
PRECIPITATION		SNOW, ICE PELLETS	
1.55	26	0.2	20

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
T	21

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT.
+ ALSO ON EARLIER DATE(S).
HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

DATA IN COLS 6 AND 12-15 ARE BASED ON 21 OR MORE OBSERVATIONS AT HOURLY INTERVALS. RESULTANT WIND IS THE VECTOR SUM OF WIND SPEEDS AND DIRECTIONS DIVIDED BY THE NUMBER OF OBSERVATIONS. COLS 16 & 17: PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED. ONE OF TWO WIND SPEEDS IS GIVEN UNDER COLS 18 & 19: FASTEST MILE - HIGHEST RECORDED SPEED FOR WHICH A MILE OF WIND PASSES STATION (DIRECTION IN COMPASS POINTS). FASTEST OBSERVED ONE MINUTE WIND - HIGHEST ONE MINUTE SPEED (DIRECTION IN TENS OF DEGREES). ERRORS WILL BE CORRECTED IN SUBSEQUENT PUBLICATIONS.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER

Kenneth D. Wadleen
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

OBSERVATIONS AT 3-HOUR INTERVALS

MAR 1988 93738
WASHINGTON DULLES AP, D.C.

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					MAR 1st						
01	0	UNL	15			22	22	21	96	00	0
04	9	UNL	15			22	22	22	100	00	0
07	5	UNL	30			20	20	20	100	13	5
10	0	UNL	20			44	37	26	49	31	8
13	4	UNL	30			46	38	25	44	31	8
16	0	UNL	30			50	39	22	33	31	9
19	0	UNL	30			42	34	21	43	04	5
22	0	UNL	30			28	26	22	78	22	3
					MAR 2nd						
01	0	UNL	20			24	23	22	92	00	0
04	0	UNL	25			21	21	21	100	00	0
07	3	UNL	25			19	19	19	100	20	4
10	3	UNL	15			43	37	27	53	18	6
13	10	UNL	20			58	44	26	29	18	9
16	10	UNL	20			61	45	24	24	24	12
19	10	110	20			55	43	27	34	20	9
22	10	75	20			53	43	29	40	22	9
					MAR 3rd						
01	9	UNL	15			49	41	30	48	19	7
04	10	90	15			47	40	30	52	00	0
07	10	90	10			43	39	34	71	23	4
10	10	200	9			52	44	33	49	00	0
13	10	180	8			56	46	33	42	06	3
16	10	44	6		H	55	45	33	44	15	9
19	10	60	7			50	43	33	52	17	5
22	4	UNL	5		H	48	41	33	56	19	6
					MAR 4th						
01	6	UNL	5		F	45	45	45	100	00	0
04	10	250	0	8	F	45	44	43	93	00	0
07	10	2	0	8	F	42	42	42	100	31	4
10	10	2	0	8	RF	44	44	44	100	36	5
13	10	2	0	8	RF	48	48	48	100	34	6
16	10	5	1	8	RF	42	42	42	100	35	10
19	10	11	10			40	40	39	96	36	7
22	10	18	15			38	37	36	93	35	7
					MAR 5th						
01	0	UNL	15			33	32	30	89	35	5
04	0	UNL	15			31	29	24	75	35	5
07	3	UNL	20			29	27	24	82	34	7
10	5	UNL	30			35	30	21	57	36	6
13	6	UNL	30			42	35	23	47	26	6
16	1	UNL	30			46	37	21	37	33	7
19	1	UNL	30			37	32	23	57	05	4
22	1	UNL	20			25	25	24	96	22	3
					MAR 6th						
01	0	UNL	15			22	22	22	100	00	0
04	0	UNL	15			20	20	20	100	17	3
07	0	UNL	15			19	19	19	100	00	0
10	0	UNL	25			42	36	26	53	22	8
13	0	UNL	30			51	40	25	36	22	8
16	0	UNL	30			56	43	26	32	18	5
19	0	UNL	25			44	37	27	51	15	5
22	0	UNL	15			35	33	30	82	27	3
					MAR 7th						
01	0	UNL	15			30	30	29	96	14	4
04	0	UNL	15			28	28	28	100	15	3
07	0	UNL	20			29	29	28	96	23	5
10	0	UNL	15			52	46	38	59	31	12
13	4	UNL	15			60	50	40	48	31	12
16	0	UNL	15			59	49	37	44	31	12
19	0	UNL	10			51	45	37	59	31	7
22	0	UNL	10			43	40	35	74	04	5
					MAR 8th						
01	0	UNL	7			32	32	31	96	24	3
04	0	UNL	7			29	29	29	100	28	4
07	0	UNL	3		F	27	27	27	100	36	3
10	0	UNL	7			49	42	34	56	13	6
13	0	UNL	10			57	46	33	40	15	7
16	6	UNL	12			57	46	34	42	19	10
19	8	UNL	10			50	44	36	59	16	7
22	3	UNL	10			45	41	36	71	16	5
					MAR 9th						
01	10	UNL	10			38	37	35	89	13	5
04	9	UNL	8			36	36	35	96	19	3
07	8	UNL	5		F	35	35	35	100	21	4
10	10	250	6		H	53	50	46	77	19	9
13	10	120	6		LH	62	55	49	63	23	10
16	10	70	7			60	56	53	78	20	10
19	10	75	8			58	56	54	87	20	8
22	10	7	7			56	55	55	97	22	9
					MAR 10th						
01	10	36	20			53	50	48	83	35	6
04	10	50	20			50	46	41	71	36	6
07	10	25	10			43	41	39	86	01	5
10	10	33	20			44	39	33	65	35	9
13	0	UNL	20			49	40	28	44	36	12
16	0	UNL	30			51	39	22	32	34	12
19	0	UNL	30			45	35	19	35	35	7
22	0	UNL	20			36	30	20	52	35	5
					MAR 11th						
01	0	UNL	15			30	27	20	66	29	3
04	0	UNL	15			33	28	18	54	34	5
07	0	UNL	15			24	22	18	78	00	0
10	0	UNL	25			44	35	21	40	34	6
13	0	UNL	30			54	41	23	30	32	5
16	0	UNL	30			58	44	25	28	23	5
19	6	UNL	25			48	39	25	41	16	6
22	4	UNL	20			44	37	25	47	17	7
					MAR 12th						
01	0	UNL	15			42	35	25	51	19	6
04	3	UNL	15			39	34	27	62	24	4
07	1	UNL	15			38	35	29	70	21	6
10	9	UNL	20			51	43	33	50	23	11
13	6	UNL	20			64	49	32	30	19	11
16	8	UNL	25			68	51	32	26	18	16
19	9	120	20			63	49	33	33	20	13
22	10	100	20			60	47	33	36	21	7
					MAR 13th						
01	10	50	8		RW	56	46	33	42	19	9
04	10	55	10		R	49	42	33	54	16	4
07	10	55	10		R	48	48	48	100	19	5
10	5	UNL	15			56	53	50	80	19	7
13	9	50	20			59	51	44	58	35	8
16	10	70	30			57	47	37	47	33	10
19	4	UNL	25			46	40	31	56	35	10
22	5	UNL	20			40	34	24	53	32	15
					MAR 14th						
01	8	46	15			36	31	21	55	32	12
04	4	UNL	15			33	28	18	54	32	8
07	10	44	15			33	29	21	61	31	6
10	10	140	20			35	29	18	50	34	7
13	10	46	20			37	31	19	48	32	12
16	10	200	20			37	30	17	44	31	8
19	7	120	20			33	28	18	54	31	8
22	5	UNL	15			30	25	14	51	31	8
					MAR 15th						
01	0	UNL	15			27	24	16	63	33	6
04	0	UNL	15			27	23	13	56	31	9
07	8	250	30			24	21	14	66	32	5
10	9	31	25			31	27	18	59	34	11
13	10	55	25			33	27	16	50	28	12
16	10	50	30			34	27	13	42	32	10
19	10	250	25			32	27	15	50	31	9
22	7	250	25			29	25	15	56	31	7
					MAR 16th						
01	4	UNL	20			27	23	13	56	30	7
04	2	UNL	20			26	23	15	63	31	10
07	0	UNL	20			27	24	18	69	30	8
10	0	UNL	20			36	30	19	50	32	13
13	2	UNL	20			43	35	21	42	31	14
16	5	UNL	20			43	35	20	40	31	12
19	7	50	20			38	32	20	48	31	13
22	7	80	20			35	30	22	59	30	10
					MAR 17th						
01	5	UNL	20			33	30	25	73	31	6
04	3	UNL	15			29	28	27	92	01	4
07	9	24	20		SW	33	31	28	82	33	7
10	10	34	20			37	32	23	57	32	10
13	2	UNL	25			43	35	21	42	32	12
16	0	UNL	25			46	37	21	37	32	9
19	1	UNL	20			39	32	19	45	32	7
22	0	UNL	20			34	29	20	57	33	5
					MAR 18th						
01	6	UNL	20			27	25	20	75	00	0
04	10	200	15			29	27	24	82	22	3
07	10	120	15			30	28	25	82	21	5
10	10	60	12			38	33	24	57	22	6
13	10	100	12			43	36	25	49	18	8
16	10	46	12		R	41	38	34	76	22	6
19	10	33	12			40	38	34	79	08	3
22	10	31	10			40	38	34	79	00	0

WEATHER CODES

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

CEILING: UNL INDICATES UNLIMITED
WIND DIRECTION: 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. AN ENTRY OF 00 INDICATES CALM
SPEED: THE OBSERVED AVERAGE ONE-MINUTE VALUE, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

MAR 1988 93738
WASHINGTON DULLES AP, D.C.

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					MAR 19th						
01	10	80	10			40	37	32	73	34	7
04	10	80	10			37	35	31	79	31	4
07	7	130	10			35	32	26	70	33	6
10	7	46	12			41	34	21	45	32	12
13	4	UNL	20			46	37	22	39	32	13
16	6	50	20			49	38	20	32	31	14
19	2	UNL	20			41	33	17	38	32	8
22	3	UNL	20			32	28	20	61	21	5
					MAR 20th						
01	10	130	15			33	29	22	64	19	5
04	8	UNL	15			30	27	22	72	19	6
07	8	110	25			34	30	24	67	21	8
10	9	28	20			33	33	32	96	32	7
13	5	UNL	25			45	37	23	42	31	15
16	1	UNL	25			45	35	19	35	32	17
19	0	UNL	25			38	31	18	44	33	5
22	1	UNL	25			32	27	18	56	36	5
					MAR 21st						
01	10	80	20			30	26	17	58	03	6
04	10	60	15			29	26	20	69	35	6
07	10	80	3		S	25	23	17	72	35	7
10	9	60	10		S	29	24	13	51	33	7
13	1	UNL	30			38	30	12	34	33	10
16	0	UNL	30			42	31	5	21	34	10
19	0	UNL	30			34	27	11	38	02	7
22	0	UNL	30			25	22	13	60	27	4
					MAR 22nd						
01	0	UNL	20			17	16	14	88	00	0
04	2	UNL	20			15	15	13	92	00	0
07	0	UNL	30			17	17	16	96	05	4
10	0	UNL	20			36	29	13	39	04	5
13	0	UNL	15			44	34	16	32	07	7
16	1	UNL	20			49	37	14	25	13	4
19	1	UNL	20			41	32	16	36	16	5
22	0	UNL	20			36	31	23	59	15	6
					MAR 23rd						
01	0	UNL	20			30	28	24	78	16	4
04	0	UNL	20			25	25	24	96	15	5
07	3	UNL	20			32	30	27	82	18	6
10	4	UNL	25			48	40	28	46	19	11
13	3	UNL	25			60	48	34	38	19	15
16	10	UNL	15			64	53	42	45	19	14
19	5	UNL	15			58	47	34	41	18	11
22	2	UNL	15			57	46	33	40	19	8
					MAR 24th						
01	4	UNL	12			53	44	32	45	19	8
04	9	UNL	7			56	47	37	49	20	10
07	9	200	7			58	57	56	93	22	9
10	3	UNL	10			66	60	56	70	22	12
13	0	UNL	15			76	63	54	47	23	12
16	2	UNL	12			78	61	47	34	23	10
19	7	50	10			71	59	50	48	26	7
22	0	UNL	9			66	59	53	63	19	10
					MAR 25th						
01	0	UNL	10			62	56	51	67	19	9
04	0	UNL	10			58	55	52	81	20	9
07	3	UNL	10			57	56	55	93	19	7
10	10	UNL	15			68	62	58	71	22	13
13	9	UNL	25			75	63	54	48	21	18
16	10	250	20			75	61	50	42	22	15
19	10	90	15			72	60	50	46	19	11
22	10	75	12			69	62	57	66	18	12
					MAR 26th						
01	10	27	10		RW	61	61	61	100	18	9
04	10	22	7		RW	59	59	59	100	18	7
07	10	55	7		R	50	50	50	100	11	3
10	10	70	20			54	54	53	96	13	7
13	10	18	25			59	56	53	81	14	7
16	10	14	20			55	53	52	90	16	7
19	10	12	3		TRWF	52	52	52	100	15	7
22	10	40	7			50	50	50	100	19	4
					MAR 27th						
01	3	UNL	7			46	46	46	100	20	6
04	2	UNL	10			43	43	43	100	00	0
07	7	49	15			45	44	42	89	31	5
10	9	60	25			49	42	34	56	31	14
13	8	50	30			51	42	30	45	28	14
16	2	UNL	20			50	41	30	46	31	12
19	1	UNL	20			44	38	29	56	32	8
22	0	UNL	15			40	35	27	60	33	6
					MAR 28th						
01	0	UNL	15			38	34	28	67	33	5
04	0	UNL	15			35	32	26	70	25	4
07	0	UNL	15			36	33	29	76	32	6
10	0	UNL	15			47	41	32	56	34	6
13	0	UNL	20			55	45	32	42	31	8
16	9	UNL	20			60	47	31	34	29	9
19	8	UNL	20			51	44	35	55	15	5
22	2	UNL	15			41	40	38	89	25	4
					MAR 29th						
01	0	UNL	15			34	34	34	100	00	0
04	1	UNL	15			34	34	34	100	00	0
07	1	UNL	15			35	35	35	100	00	0
10	5	UNL	12			58	50	42	56	19	9
13	3	UNL	15			72	55	39	30	19	11
16	4	UNL	30			75	55	35	23	16	8
19	8	UNL	25			65	52	40	40	15	8
22	6	UNL	20			57	51	45	64	14	7
					MAR 30th						
01	1	UNL	20			46	45	43	89	14	5
04	6	UNL	15			43	43	43	100	00	0
07	7	UNL	4		F	42	42	42	100	36	3
10	8	UNL	7			62	56	51	67	23	5
13	10	250	15			71	60	51	49	18	4
16	10	250	15			76	62	51	42	27	4
19	10	75	15			70	61	54	57	04	6
22	10	80	15			63	59	56	78	36	4
					MAR 31st						
01	7	80	15			56	55	55	97	35	3
04	9	120	10			54	54	54	100	35	5
07	8	80	4		F	53	52	51	93	02	5
10	10	UNL	10			59	51	44	58	05	9
13	10	UNL	12			66	55	46	49	13	7
16	10	UNL	15			70	57	47	44	09	6
19	10	160	15			64	56	50	61	12	6
22	10	75	12			58	54	51	78	17	4

SUMMARY BY HOURS

HOUR L.S.T	AVERAGES: SKY COVER (TENTHS)	AVERAGES: STATION PRESSURE (INCHES)	AVERAGES: TEMPERATURE AIR TEMP °F	AVERAGES: TEMPERATURE WET BULB °F	AVERAGES: TEMPERATURE DEW POINT °F	AVERAGES: REL HUMIDITY %	AVERAGES: WIND SPEED (MPH)	RESULTANT WIND: DIRECTION	RESULTANT WIND: SPEED (MPH)
01	4	29.715	38	35	30	77	5.4	24	1.3
04	5	29.710	36	34	30	81	4.7	27	1.6
07	5	29.740	35	33	31	86	5.6	28	1.9
10	6	29.760	46	41	33	60	9.5	29	3.6
13	5	29.710	54	44	32	46	11.3	27	4.7
16	6	29.670	55	45	31	43	11.2	27	4.8
19	6	29.690	49	41	31	53	8.4	25	1.1
22	5	29.720	43	39	32	66	7.2	24	2.6

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) MAR 1988 93738
WASHINGTON DULLES AP, D.C.

DATE	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT												DATE
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
01																									01
02																									02
03																			T						03
04													0.09						0.59						04
05																									05
06																									06
07																									07
08																									08
09													T						T						09
10							0.01																		10
11																									11
12																									12
13	T						0.06						T												13
14																									14
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17							T																		17
18																			T						18
19	T																								19
20													0.01												20
21							T						T												21
22																									22
23																									23
24																									24
25																									25
26	0.05						0.98						0.10						0.31						26
27	0.11																								27
28																									28
29																									29
30																									30
31																									31

HOURLY PCPN AMOUNTS ARE 6-HOUR ACCUMULATIONS.

MAXIMUM PCPN DATA NOT RECORDED.

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)												
ENDED: DATE												
ENDED: TIME												

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

VALIDATED BY:
DICK WOLF

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