WASHINGTON STATION#738-- CHARLOTTESVILLE #27 WEATHER STATION - JULY 1985

1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	18
XXXX	TEMP °F	HR. OF	TEMP °F	HR. OF	TEMP.	TEMP.	GROUND	SKY	SUN	SKY	SUN	PRECIP.	START	END	START	END
DAY	MAX.	MAX.	MIN.	MIN	RANGE	MEAN	TEMP.	AM.	DOTS	PM.	DOTS	MELTED	TIME	TIME	TIME	TIME
1	75	1433	65	825	10	70	72	2	21	1	46	0.02	1115	NOON		
2	80	1531	63	632	17	71.5	72	2	16	1	16	0.04	2150	2205		
3	87	1427	61	641	26	74	72	0	17	2	13	0.01	1515	1525		
4	89	1342	65	629	24	77	73	0		0						
5	88	1441	69	330	19	78.5	74	0		0	41	0.07	2150	2200		
6	84	1625	69	528	15	76.5	74	0	23	1	28	TR	1130	1150		
7	90	1404	67	648	23	78.5	74	1		0	32					
8	94	1545	64	615	30	79		1		0						
9	90	1650	69	730	21	79.5		1	13	1	50	0.06	845	910	2340	2345
10	84	1605	67	630	17	75.5		2	19	1	37	0.02	300	310		
11	90	1620	67	630	23	78.5		0	3	0	51					
12	84	1645	68	610	16	76		2	0	1	44	0.10	410	740	950	1050
13	90	1530	64	600	26	77		1		1						
14	93	1445	67	615	26	80		1		0						
15	94	1550	73	2400	21	83.5		1		1		0.08	2045	2130		
16	92	1540	71	630	21	81.5		1		1						
17	86	1635	69	640	17	77.5		0		0						
18	88	1450	59	630	29	73.5		0		1						
19	92	1540	65	435	27	78.5		1		1						
20	95	1445	70	640	25	82.5		1		1						
21	92	1545	75	635	17	83.5		1		1						
22	90	1556	76	700	14	83	77	1		1		TR	NOON	1205		
23	85	1508	66	726	19	75.5	77	0	34	0	55					
24	87	1505	57	646	30	72	76	0		0						
25	90	1330	68	425	22	79	76	2		2		0.39	1355	1610	1830	1935
26	89	1611	72	826	17	80.5	76	2		1		0.08	10	40	720	905
27	83	1540	67	1013	16	75	76	2		1		0.28	750	1010		
28	87	1358	64	653	23	75.5	76	0		1						
29	84	1457	67	323	17	75.5	76	2		1		0.03	750	915		
30	90	1600	67	600	23	78.5	76	0		0						
31	91	1414	73	630	18	82	76	1		2		0.59	1500	1550	1930	1950
TOT.	2733	XXXXXXXX	2084	XXXXXXX	649	2409	1273	28	146	24	413	1.77	XXXXXX	XXXXXX	XXXXXX	XXXXX
Num.	31	31	31	31	31	31	17	31	9	31	11	13	XXXXXX	XXXXXX	XXXXXX	XXXXX
AVE.	88.16	XXXXXXXX	67.23	XXXXXXX	20.94	77.69	74.88	1.0	16	0.8	37.55	0.14	XXXXXX	XXXXXX	XXXXXX	XXXXX
MAX.	95	1650	76	2400	30	83.5	77	0 =11	34	0= 10	55	0.59	XXXXXX	XXXXXX	XXXXXX	XXXXX
MIN.	75	1330	57	323	10	70	72	1 = 12	0	1 =18	13	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXX
STDE	4.36	XXXXXXXX	4.24	XXXXXXX	4.99	3.50	1.76	2 = 8	10	2=3	13.98	0.18	XXXXXX	XXXXXX	XXXXXX	XXXXX

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13	23	24	25	26	21	27	28	29	30	32	33
XXXX	WIND MT.	600	NOON	1800	WIND DOTS	MAX.	MAX.	R.H. %	R.H. %	R.H.%	DEW PT.
DAY	600	NOON	1800	2400	AVE. VEL.	SUN R.	SUN S.	MAX.	MIN.	SUN S.	° F
1		N,NE	NE,E	E,SE	64	14	16	87	56	68	59
2	S	S,SE,S	S	S	28	4	14	90	55		
3	S	S,SW	SW	SW,S,SW,W	29	10	14	96	42	70	66
4	W,NW	NW,N	NE,SE,S	SW,S	16	10	10	94	40		
5	S,SW,S	S	S,SSW	S	47	10	17	92	46		
6	S	S	S	S	55	10	17	94	55		
7	S,SW,W	W,NW	NW	NW,NW,W	42	11	17	94	29	43	53
8	W	W	W,WSW,SW	SW					35		
9	SW,W	W,NW,N	W,SW,S	S,SW	28			93	50		
10	W,SW,S	S,SW,W	VAR.,N,NE,SE	S,SW	22			92	39		
11	SW	SW,NW,NNW	NNW	N,NE	50			96	26		
12	NE	NE,E,N	S	S	20			95	51		
13	S	S	S					95	46		
14								95	46		
15								93	35		
16								95	37		
17								93	51		
18								96			
19											
20											
21											
22				S,N						65	68
23	N	N	N	N,NE	109	20	18	83	28	50	53
24	NE	NE,E	E,SE	SE,S	43	0	16	97	33	58	58
25	S	S,SE,E	E,SE	SE,S	66	8	26	96	51	95	71
26	S,SSW	SSW	SSW	SSW,SW	123	21	20	97	56	69	71
27	SW,NW,N	N,NE,E	S,SE,N	N,NE,E,SE	23	15	12	96	44	82	69
28	SE	SE,E	E,SE	SE	42	0	14	96	31	55	59
29	SE	SE,S	S,SE,S	S	10	0	5	95	54	74	66
30	S	S,SW,S	SE,SSE	SSE,SE	9	5		95	49		
31	SE,S	S,SSW	SSW	SSW,SW	36			94	54		
TOT.	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	862	138	216	2439	1139	729	693
NUM.	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	20	15	14	26	26	11	11
AVE.	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	43.10	9.20	15.43	93.81	43.81	66.27	63.00
MAX.	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	123	21	26	97	56	95	71
MIN.	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	9	0	5	83	26	43	53
STDE	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX	29.89	6.65	4.83	3.12	9.59	14.70	6.81

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31	34	35	36	37	38	39	40	41	43	44	45	46
XXXX	MAP	FEAT.	HP. LP.	MAX.	MIN.	RANGE	AVE.	BAR.	BAR.&	FRONT	FRONT	FRONT
DAY	FEATURE	LOC.*	TRACK	BAR.	BAR.	BAR.	BAR.	CHANGE	PRECIP.	APPRO	INT.	PASSED
1	8	5C	NE	30.19	30.08	0.11	30.14	-0.12	30.08			
2	8	4A	E	30.08	29.90	0.18	29.99	-0.15	29.92			
3	23			29.92	29.84	0.08	29.88	-0.11	29.87			
4	23			29.92	29.84	0.08	29.88	0.00				
5				29.93	29.85	0.08	29.89	0.01	29.87			
6				29.93	29.85	0.08	29.89	0.00	29.92			
7	11 / 9	/ 8C		29.93	29.86	0.07	29.90	0.01		NW	WEAK	300
8	9	16		29.93	29.73	0.20	29.83	-0.07				
9	8	2W		29.80	29.71	0.09	29.76	-0.08	29.86			
10	11			29.86	29.75	0.11	29.81	0.05	29.85	NW	WEAK	
11	11			29.98	29.77	0.21	29.88	0.07		NW	WEAK	900
12	21	2C		30.04	29.93	0.11	29.99	0.11	29.99			
13	21			30.06	29.98	0.08	30.02	0.04		S	AVE.	1115
14	9			30.04	29.88	0.16	29.96	-0.06				
15	9	17E		29.90	29.73	0.17	29.82	-0.15	29.78			
16	11			29.94	29.80	0.14	29.87	0.06		NW	WEAK	
17	9			30.05	29.94	0.11	30.00	0.13				
18	9	2W		30.10	30.05	0.05	30.08	0.08				
19	9	4W		30.10	29.96	0.14	30.03	-0.05				
20	9	6		29.97	29.87	0.1	29.92	-0.11				
21	9	16E		29.90	29.73	0.17	29.82	-0.11				
22	9 / 11	26C		29.84	29.72	0.12	29.78	-0.04	29.73	NW	AVE.	2330
23	9	2W		30.09	29.84	0.25	29.97	0.19				
24	9	3W E		30.21	30.09	0.12	30.15	0.19				
25	8	SE 6		30.18	29.96	0.22	30.07	-0.08	29.98			
26	8	NE4W		29.96	29.82	0.14	29.89	-0.18	29.85			
27	11			30.02	29.83	0.19	29.93	0.04	29.94	N	AVE.	230
28	9	2W		30.08	30.02	0.06	30.05	0.13				
29	23 / 9			30.09	30.02	0.07	30.06	0.01	30.05			
30	9			30.05	29.98	0.07	30.02	-0.04				
31	11			30.02	29.80	0.22	29.91	-0.11	29.8			
TOT.	XXXXXXX	XXXXXX	XXXXXXX	930.11	896.05	3.98	928.12	-0.35	448.49	XXXXXX	XXXXXXX	XXXXXX
NUM.	XXXXXXX	XXXXXX	XXXXXXX	31	31	31	31	31	15	XXXXXX	XXXXXXX	XXXXXX
AVE.	XXXXXXX	XXXXXX	XXXXXXX	30.00	29.88	0.13	29.94	-0.01	29.90	XXXXXX	XXXXXXX	XXXXXX
MAX.	XXXXXXX	XXXXXX	XXXXXXX	30.21	30.09	0.25	30.15	0.19	30.05	XXXXXX	XXXXXXX	XXXXXX
MIN.	XXXXXXX	XXXXXX	XXXXXXX	29.8	29.71	0.05	29.76	-0.18	29.73	XXXXXX	XXXXXXX	XXXXXX
STDE.	XXXXXXX	XXXXXX	XXXXXXX	0.10	0.11	0.06	0.10	0.10	0.09	XXXXXX	XXXXXXX	XXXXXX

42	47
XXXXX	
DAY	-------WEATHER RELATED REMARKS--------
1	ONLY 3 DAYS IN THE 90'S TO THIS DATE OF 1985
2	
3	
4	
5	
6	
7	
8	OBS. TAKEN FROM JULY 8-22 BY NEIGHBOR AND BY RECORDING INSTRUMENTS THUS REC. NOT COMPLETE
9	
10	
11	COLD FRONT ALMOST STAT.
12	WARM FRONT APPROACHING
13	HAZY
14	
15	
16	
17	COLD FRONT JUST SOUTH OF THE AREA
18	
19	HAZY
20	HAZY
21	HAZY
22	HAZY -- LIGHTNING LATE IN THE P.M. BUT NO RAIN WITH THE FRONT
23	CLEAR BREEZY DAY
24	
25	LOW P. TO THE WEST OF US FROM HURRICANE BOB-SQUALL LINE THROUGH AREA AT 1450-NAT. 45 M.P.H.
26	
27	
28	
29	
30	HAZY
31	
	REMARKS FOR JULY 1985:
	DRIEST JULY ON RECORD HERE - RECORDS START IN 1979
	MEAN TEMP. FOR THE MONTH VERY NEAR THE AVERAGE OF 77.77°