SEP. 1991 BARCROFT HILLS WEATHER STAT.-LAT.38° 0' 25" N-LONG.77° 09' 58" W. WASH. REPT. = 737

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SEPT.	TEMP.°F	HR. OF	TEMP.°F	HR. OF	TEMP.	TEMP.	MEAN	GROUND	SKY	SKY	PRECIP.	MAX.1HR.	MAX. 5M.	FROZ.	SNOW ON	START	END
1991	MAX.	MAX.	MIN.	MIN.	RANGE	MEAN	CHANGE	TEMP.	AM.	PM.	MELTED	PRECIP.	PRECIP.	PRECIP.	GROUND	TIME	TIME
9/1/91	78	0:01	62	8:45	16	70.0	12.5	70	0	0							
9/2/91	74	15:48	53	7:29	21	63.5	-6.5	69	0	0							
9/3/91	79	15:55	56	7:31	23	67.5	4.0	67	0	0							
9/4/91	84	15:42	61	6:58	23	72.5	5.0	67	1	2	0.73	0.43	0.11			1842	1853
9/5/91	81	15:58	66	8:00	15	73.5	1.0	68	1	1	0.11					0230	0610
9/6/91	72	16:09	65	11:24	7	68.5	-5.0	67	2	2	0.45	0.24	0.05			0415	0615
9/7/91	80	15:50	60	7:12	20	70.0	1.5	67	0	0							
9/8/91	83	15:48	62	7:44	21	72.5	2.5	67	0	1							
9/9/91	84	16:05	62	7:55	22	73.0	0.5	67	0	0							
9/10/91	81	12:00	64	7:10	17	72.5	-0.5	67	1	1	.TR						
9/11/91	80	13:21	65	0:00	15	72.5	0.0	67	1	0							
9/12/91	77	15:15	61	7:43	16	69.0	-3.5	67	1	1							
9/13/91	80	15:55	58	7:58	22	69.0	0.0	66	0	0							
9/14/91	83	14:10	68	6:55	15	75.5	6.5	67	2	1							
9/15/91	83	14:45	70	8:43	13	76.5	1.0	67	2	1							
9/16/91	90	15:17	70	7:34	20	80.0	3.5	68	1	0							
9/17/91	91	16:06	74	7:50	17	82.5	2.5	68	0	0	0.14	0.11	0.03			2053	2054
9/18/91	86	15:47	70	7:23	16	78.0	-4.5	69	2	2	0.20					0001	0445
9/19/91	76	0:01	54	0:00	22	65.0	-13.0	69	2	2	0.16	0.14	0.07			1610	1710
9/20/91	64	14:53	50	8:07	14	57.0	-8.0	67	0	1							
9/21/91	63	16:00	47	7:59	16	55.0	-2.0	64	0	0							
9/22/91	67	14:10	45	7:37	22	56.0	1.0	62	0	1							
9/23/91	67	11:07	54	1:12	13	60.5	4.5	61	2	2	0.05	0.04	0.02			1200	1355
9/24/91	70	16:29	61	7:33	9	65.5	5.0	62	2	2	1.36	0.65	0.09			1910	2400
9/25/91	69	12:59	58	0:00	11	63.5	-2.0	62	2	2	0.74					0001	0420
9/26/91	69	14:01	54	8:47	15	61.5	-2.0	62	1	1	0.06					0001	0235
9/27/91	61	15:54	45	8:04	16	53.0	-8.5	60	0	0							
9/28/91	64	15:08	42	7:44	22	53.0	0.0	59	0	0							
9/29/91	71	14:16	49	7:55	22	60.0	7.0	58	0	1							
9/30/91	68	16:48	52	8:45	16	60.0	0.0	58	0	0							
TOT.	2275	41618	1758	28075	517	2017	2.5	1959	23	24	4.00	1.61	0.37	0	0	◇◇◇	◇◇◇
NUMBER	30	30	30	30	30	30	30	30	30	30	10	6	6	0	0	◇◇◇	◇◇◇
AVE.	75.83	14:03	58.60	6:07	17.23	67.22	0.08	65.30	0.77	0.80	0.40	0.27	0.06	0.0	0.0	◇◇◇	◇◇◇
MAX.	91	15:45	74	10:00	23	82.5	12.5	CLEAR	15	13	1.36	0.65	0.11	0	0	◇◇◇	◇◇◇
MIN.	61	0:00	42	0:00	7	53	-13	PT.CLO.	7	10	◇◇◇◇	◇◇◇◇	◇◇◇◇	◇◇◇◇	◇◇◇◇	◇◇◇	◇◇◇
STDE&ETC	>=90° D	2	<=32° D	0	4.29	8.05	5.19	CLOUDY	8	7	◇◇◇◇	◇◇◇◇	◇◇◇◇	◇◇◇◇	◇◇◇◇	◇◇◇	◇◇◇

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19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
SEPT.	START	END	WIND	MAX.	MAX.	MAX.R.H.	MIN.R.H.	MAX.	MIN.	AVE.	BAR.	BAR.&	MAP	FEAT.	HP. LP.	FRONT	FRONT	FRONT
1991	TIME	TIME	DOT AVE.	SUN R.	SUN S.	SUNRISE	SUNSET	BAR.	BAR.	BAR.	CHANGE	PRECIP.	FEAT.	LOC.#	TRACK	DIREC.	INTEN.	PASS.
9/1/91			44	15	14	65	30	30.38	30.00	30.19	0.26		9	ON	SE			
9/2/91			6	13	12	90	34	30.45	30.36	30.41	0.22		9	NY	SE			
9/3/91			3	8	11	98	38	30.39	30.15	30.27	-0.14		9	NJC	SE			
9/4/91	1920	2340	2	0	8	89	50	30.15	29.94	30.05	-0.23	29.95	11			NW	AVE.	
9/5/91			4	11	8	97	41	30.10	29.99	30.05	0.00	29.99	9			NW	AVE.	945
9/6/91	0845	1325	2	0	0	94	76	30.20	30.08	30.14	0.09	30.10	23					
9/7/91			2	0	8	99	36	30.27	30.20	30.24	0.09		9	MD	EAST			
9/8/91			0	0	5	90	41	30.27	30.21	30.24	0.01		9	VA.	STAT.			
9/9/91			0	0	9	93	34	30.28	30.18	30.23	-0.01		9	VA.	SOUTH			
9/10/91			3	0	11	84	53	30.20	29.97	30.09	-0.15		9 , 11	VAC.	EAST	NW	WEAK	
9/11/91			10	0	14	87	43	29.99	29.93	29.96	-0.13		11			NW	WEAK	1030
9/12/91			2	0	9	82	47	30.13	30.01	30.07	0.11		9	ON	EAST			
9/13/91			1	0	8	95	56	30.08	29.95	30.02	-0.06		21			SW.	AVE.	
9/14/91			10	6	11	93	59	30.10	29.91	30.01	-0.01		21			SW.	AVE.	
9/15/91			0	8	8	93	67	30.16	30.06	30.11	0.11		21			SW.	AVE.	1200
9/16/91			0	0	0	96	49	30.11	30.00	30.06	-0.06		9	NC	SOUTH			
9/17/91	2250	2400	3	0	9	92	46	30.04	29.93	29.99	-0.07	30.01	11			NW	WEAK	2300
9/18/91			1	23	9	96	71	30.05	29.91	29.98	0.00	30.01	11			NW	STRONG	
9/19/91	2140	2330	14	5	22	90	66	30.20	29.95	30.08	0.09	30.08	11			NW	STRONG	945
9/20/91			10		15	88	39	30.27	30.17	30.22	0.15		9	MN	SE			
9/21/91			6	6	11	81	39	30.36	30.27	30.32	0.09		9	NY	EAST			
9/22/91			2	0	8	97	49	30.41	30.27	30.34	0.03		9	CT	EAST			
9/23/91			1	0	8	86	74	30.27	30.14	30.21	-0.14	30.20	11			NW	WEAK	1630
9/24/91			7	0	11	93	69	30.23	29.86	30.05	-0.16	30.01	21			S	AVE.	
9/25/91	0750	1010	1	10	10	96	86	29.86	29.66	29.76	-0.29	29.86	8	AL	NE			
9/26/91			10	7	16	94	38	29.87	29.64	29.76	0.00	29.68	8 ,11			NW	AVE.	1520
9/27/91			8	14	15	72	29	30.15	29.87	30.01	0.26		9	AR	EAST			
9/28/91			3	0	0	91	32	30.34	30.15	30.25	0.24		9	MI	EAST			
9/29/91			1	0	0	90	53	30.38	30.24	30.31	0.07		9 , 11	AL	EAST	NNW	WEAK	1600
9/30/91			16	7	12	86	56	30.47	30.33	30.40	0.09		9	ON	EAST			
TOT.	◇◇◇	◇◇◇	172	133	282	2697	1501	906.2	901.3	903.7	0.47	299.9	LOW	PR.=	2	◇◇◇	◇◇◇	◇◇◇
NUMBER	◇◇◇	◇◇◇	30	29	30	30	30	30	30	30	30	10	HIGH	PR.=	17	◇◇◇	◇◇◇	◇◇◇
AVE.	◇◇◇	◇◇◇	5.73	4.59	9.40	89.90	50.03	30.21	30.04	30.12	0.02	29.99	H.P.	RIDGE	0	ALL	HPS.=	17
MAX.	◇◇◇	◇◇◇	44	23	22	99	86	30.47	30.36	30.41	0.26	30.20	COLD	FRO.=	9	◇◇◇	◇◇◇	◇◇◇
MIN.	◇◇◇	◇◇◇	0	0	0	65	29	29.86	29.64	29.76	-0.29	29.68	WARM	FRO.=	4	◇◇◇	◇◇◇	◇◇◇
STDE	◇◇◇	◇◇◇	8.44	6.13	4.99	7.48	15.21	0.16	0.18	0.16	0.14	0.14	STAT.	FRO.=	0	◇◇◇	◇◇◇	◇◇◇

38	39
SEPT.	
1991	**REMARKS FOR THE MONTH:**
9/1/91	
9/2/91	
9/3/91	
9/4/91	
9/5/91	
9/6/91	
9/7/91	
9/8/91	
9/9/91	
9/10/91	
9/11/91	
9/12/91	
9/13/91	COOL AT NIGHT BUT A WARM AND HUMID DAY MIN. REL. HUMIDITY 56%
9/14/91	
9/15/91	
9/16/91	VERY HAZY
9/17/91	
9/18/91	EXTREMELY HUMID-LP. FORMED ON A WEAK CF. THAT PASSED AT NIGHT & CF. STOPPED UNTIL PUSHED BY 2ND STRONG CF. TO NW.
9/19/91	
9/20/91	VERY LARGE TEMP. DECREASE IN PAST 48 HRS.
9/21/91	BEAUTIFUL SUNSET CAUSED BY VOLCANIC ASH IN THE STRATOSPHERE
9/22/91	SUN THROUGH CIRRUS IN P.M. BUT MANY THIN CLOUDS-MIN. TEMP. 45° LOW FOR EVEN THE END OF SEPT.
9/23/91	
9/24/91	LP. MOVED TO OUR WEST ON COLD F. DURING NIGHT
9/25/91	2ND LP.FORMED ON THE COLD F. AFTER PASSAGE AND MOVED NE. ALONG THE FRONT-RAIN PDS. 1510-1840, 2055-2400
9/26/91	
9/27/91	
9/28/91	
9/29/91	
9/30/91	
◇◇◇◇◇	SEPT. REMARKS: SEPT.'S TEMPS. NEAR NORMAL & PRECIP. ABOVE NORMAL BY + .49 IN.
◇◇◇◇◇	VERY CLEAR MONTH - LEAST CLOS. IN SEPT. SINCE 1986 ACCOUNTING FOR THE LARGEST DAILY TEMP. RANGE ON RECORD 17.23°
◇◇◇◇◇	THE 91° RECORDED ON 17TH IS HIGHEST TEMP. I HAVE RECORDED IN SEPT. SINCE 1985
◇◇◇◇◇	THE 2 DAYS OF 90° OR GREATER IN SEPT. IS ALSO A RECORD SINCE 1986
◇◇◇◇◇	AVE. MEAN TEMP. WAS 67.22° A MERE -0.03° BELOW AVE.
◇◇◇◇◇	