


PAGE #1 **Sep 2012 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz**

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Sep 2012	Week Day	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD																				
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END																			
Sep-01	Sat	90	15:04	73	5:41	17	81.5	-2.0	80	2	2	T	T	T			1055	1130																			
Sep-02	Sun	91	13:25	71	23:23	20	81.0	-0.5	80	2	2	0.41	0.15	0.03			0400	0645																			
Sep-03	Mon	86	14:36	71	0:08	15	78.5	-2.5	78	2	1	T	T	T			1010	1110																			
Sep-04	Tue	88	13:48	72	6:26	16	80.0	1.5	79	1	1	T	T	T			0040	0045																			
Sep-05	Wed	87	15:08	75	5:56	12	81.0	1.0	80	1	2	0.03	0.03	.01.			0155	0200																			
Sep-06	Thu	82	14:37	67	23:46	15	74.5	-6.5	79	2	2	0.17	0.02	0.14			0920	0945																			
Sep-07	Fri	89	15:34	63	6:24	26	76.0	1.5	77	0	0																										
Sep-08	Sat	88	14:43	64	23:43	24	76.0	0.0	78	1	1	0.12	0.12	0.02			1730	1910																			
Sep-09	Sun	80	15:05	59	6:50	21	69.5	-6.5	77	0	0																										
Sep-10	Mon	78	15:04	54	6:12	24	66.0	-3.5	75	0	0																										
Sep-11	Tue	79	14:09	50	7:04	29	64.5	-1.5	72	0	0																										
Sep-12	Wed	81	15:07	52	6:28	29	66.5	2.0	72	0	0																										
Sep-13	Thu	82	15:01	53	7:14	29	67.5	1.0	73	0	0																										
Sep-14	Fri	85	14:16	60	6:54	25	72.5	5.0	73	1	2																										
Sep-15	Sat	78	14:13	56	23:57	22	67.0	-5.5	73	0	0																										
Sep-16	Sun	72	12:59	53	3:47	19	62.5	-4.5	71	2	2																										
Sep-17	Mon	75	16:34	56	1:50	19	65.5	3.0	71	2	2	0.07	0.06	0.05			0740	0850																			
Sep-18	Tue	77	10:53	65	22:10	12	71.0	5.5	73	2	2	0.71	0.42	0.07			0515	0555																			
Sep-19	Wed	73	14:40	54	23:55	19	63.5	-7.5	72	2	0	0.02	0.01	0.01			0115	0345																			
Sep-20	Thu	78	14:59	48	7:25	30	63.0	-0.5	69	0	1																										
Sep-21	Fri	84	14:33	55	7:00	29	69.5	6.5	71	0	0																										
Sep-22	Sat	85	15:00	64	3:17	21	74.5	5.0	72	0	0																										
Sep-23	Sun	72	14:41	52	23:59	20	62.0	-12.5	72	0	0																										
Sep-24	Mon	73	14:31	46	5:45	27	59.5	-2.5	69	0	0																										
Sep-25	Tue	77	15:09	48	7:09	29	62.5	3.0	69	0	1																										
Sep-26	Wed	85	14:36	62	4:13	23	73.5	11.0	69	0	0																										
Sep-27	Thu	86	14:50	62	7:12	24	74.0	0.5	71	0	2																										
Sep-28	Fri	85	13:49	61	7:12	24	73.0	-1.0	72	0	2	0.03	0.03	0.02			1605	1645																			
Sep-29	Sat	72	15:26	60	5:31	12	66.0	-7.0	72	2	2	T	T	T			0001	0025																			
Sep-30	Sun	76	15:02	52	7:35	24	64.0	-2.0	71	0	0																										
TOTAL		2434		1778		656.0	2106.0	-19.5	2210	22	27	1.56	0.84	0.34	0.0	0.0	Col.26-27																				
NUM		30	30	30	30	30	30	30	30	30	30	8	8	7	0	0	DAILY AVE RH																				
AVE.		81.13	14:35	59.27	9:56	21.87	70.20		73.67	0.73	0.90	Ave. Tot.	Ave.Max	Ave.Max			71.2	Percent																			
Normals		81.34		62.14		19.20	71.74		73.81	1.06	1.11	4.71	0.72	0.17			73.1	Percent																			
Departures		-0.21		-2.88		2.67	-1.54		-0.14	-0.33	-0.21	-3.15	-0.30	-0.03			-2.0	Percent																			
MAX. DATES	Dates	91		75		30	81.5	11.0	80.0	Whole Day		0.71	0.42	0.14			Precip	24 Hr.																			
	1	Sep-02		Sep-05		Sep-20	Sep-01	Sep-26	Sep-01	Ave.	0.82	Sep-18	Sep-18	Sep-06			Amount	0.78																			
	2								Sep-02	Normal	1.02						Date	17																			
3									Sep-05	Depart	-0.21						Date	18																			
MIN. DATES	Dates	72		46		12	59.5	-12.5	69.0	SKY		AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES																		
	1	Sep-16		Sep-24		Sep-05	Sep-24	Sep-23	Sep-20	CLEAR	17	14		4	DAYS	0	DAYS	0	DAYS																		
	2	Sep-23				Sep-18			Sep-24	P.CLO.	4	5		HOTTEST	81.5	Highest	Lowest	COOLEST	59.5																		
3	Sep-29				Sep-29			Sep-25	CLO.	9	11		DAY	9-01	Mean	Mean	DAY	9-24																			
<=32 °F		0	<=32 °F	0	MAX.	>=95	>=90	>=85	>=80	>=75	>=70	>=65	>=60	>=55																							
>=90 °F		2	>=70 °F	5		0	2	12	17	25	30	30	30	30																							

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20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38	
Sep 2012	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE											DEW		FROST																
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST																			
Sep-01	1220	1225	13.3	12	0931	96	52	30.11	30.01	30.06	0.03																							4			
Sep-02	1515	1740	24.6	19	1647	96	53	30.04	29.97	30.01	-0.06																							1			
Sep-03			36.0	15	2312	97	63	30.08	29.99	30.04	0.03																							1	4		
Sep-04			81.3	20	1331	93	60	30.03	29.90	29.97	-0.07																							1			
Sep-05	1305	1310	99.4	21	0658	89	66	29.91	29.81	29.86	-0.11																										
Sep-06	1015	1208	59.0	20	1023	93	70	29.96	29.83	29.90	0.04																										
Sep-07			24.0	13	1345	99	46	29.98	29.85	29.92	0.02																								5		
Sep-08			91.1	24	1536	97	56	29.87	29.63	29.75	-0.16																							1	4		
Sep-09			44.2	14	1529	97	38	29.99	29.84	29.92	0.16																								5		
Sep-10			58.5	19	1254	94	34	30.20	29.98	30.09	0.18																								4		
Sep-11			20.9	12	1417	98	34	30.32	30.20	30.26	0.17																								4		
Sep-12			22.1	12	1437	98	35	30.38	30.31	30.35	0.09																								4		
Sep-13			15.8	10	1442	98	31	30.39	30.28	30.34	-0.01																								4		
Sep-14			25.1	17	1456	98	46	30.29	30.13	30.21	-0.13																								4		
Sep-15			69.8	22	1015	97	34	30.23	30.11	30.17	-0.04																								4		
Sep-16			15.5	11	1627	96	50	30.18	30.10	30.14	-0.03																								3		
Sep-17	1015	1050	25.4	13	2209	97	68	30.13	29.98	30.06	-0.09																								3		
Sep-18	1000	1855	118.6	30	0847	99	80	29.98	29.70	29.84	-0.22																							1			
Sep-19			80.8	20	0125	98	42	30.17	29.82	30.00	0.16																										
Sep-20			18.5	13	1412	98	45	30.18	30.07	30.13	0.13																								5		
Sep-21			47.5	14	1021	97	48	30.10	29.98	30.04	-0.09																								3		
Sep-22			125.3	24	1351	88	49	29.98	29.84	29.91	-0.13																								1		
Sep-23			67.9	20	0903	82	32	30.16	29.93	30.05	0.14																										
Sep-24			28.2	15	1312	95	31	30.25	30.15	30.20	0.15																								4		
Sep-25			84.1	20	1047	92	41	30.23	30.18	30.21	0.00																								3		
Sep-26			102.9	18	0648	80	46	30.18	30.10	30.14	-0.06																										
Sep-27			45.0	15	0256	95	48	30.18	30.06	30.12	-0.02																								3		
Sep-28	1820	1825	30.4	16	2222	96	45	30.09	29.96	30.03	-0.09																							1	3		
Sep-29	0125	0150	33.7	12	0018	89	51	30.03	29.91	29.97	-0.05																										
Sep-30			32.4	13	1435	96	38	29.95	29.83	29.89	-0.08																								4		
TOTAL	Column 23		1541.3	504		2838	1432	903.57	899.45	901.51	-0.14	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST																			
Number	Mar. Wind Run		30	30	30	30	30	30	30	30	30								0	0	0	0	5	22	0												
AVE.	Total	1541.3	51.38	16.8		94.60	47.73	30.12	29.98	30.05																											
Normals	Miles	1236.5	41.70	16.3		94.1	52.1	30.10	29.96	30.03																											
Departures	Miles	304.8	9.68	0.5		0.5	-4.4	0.02	0.02	0.02																											
MAXIMUM DATES	Dates	125.3	30	HOUR	99	80	30.39	30.31	30.35	0.18	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave. 1. Very Light - Slight - Trace M - Event with intensity missing																										
	1	Sep-22	Sep-18	847	Sep-07	Sep-18	Sep-13	Sep-12	Sep-12	Sep-10																											
	2																																				
	3																																				
	4																																				
MINIMUM DATES	Dates	13.3	10		80	31	29.87	29.63	29.75	-0.22																											
	1	Sep-01	Sep-13		Sep-26	Sep-13	Sep-08	Sep-08	Sep-08	Sep-18																											
	2				Sep-24	Sep-24																															
MINIMUM	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30																											
	1	5	7	15	19	27	30	30	30	30																											

Sep 2012	REMARKS FOR THE MONTH September - 2012
Sep-01	CLOUDY MOST OF THE DAY AND VERY HUMID WITH A MAX. DEW POINT OF 74.9 °F AND NO BREEZE IN THE PM
Sep-02	ONE THUNDER AT 0445
Sep-03	ANOTHER VERY HUMID DAY-MAX. DEW POINT OF 74.8 °F AT 1352-THUNDERSTORM PASSED TO WEST BET. 2230-2330
Sep-04	ANOTHER VERY HUMID DAY-MAX. DEW POINT OF 75.0 °F AT 1151
Sep-05	EXTREMELY HIGH DEW POINT OF 79.0 °F AT 1439-3RD PD. OF RAIN 1350-1405
Sep-06	
Sep-07	VERY CLEAR DAY (NO CLOUDS SEEN) WITH A LARGE TEMP. RANGE-VERY HEAVY MORNING DEW WITH FOG IN SOME LOCAL AREAS
Sep-08	PM WAS ABOUT 60% CLOUDY AND A STRONG THUNDERSTORM PASSED TO OUR NORTH
Sep-09	COOLEST MORNING SINCE JUNE 27 WHEN IT WAS 55 °F -A FEW FAIR WEATHER CUMULUS FROM 1130-1530
Sep-10	BEAUTIFUL LATE SUMMER DAY WITH LOW DEW POINTS AND A DEEP BLUE SKY-ONLY A FEW FAIR WEATHER CUMULUS
Sep-11	LOWEST MIN. TEMP. SINCE MAY 12, 2012 WHEN IT WAS 45 °F
Sep-12	HIGHEST BAROMETER SINCE MARCH 12, 2012 WHEN IT WAS 30.42 INS.
Sep-13	A BEAUTIFUL LATE SUMMER DAY WITH LOW RELATIVE HUMIDITY AND DEW POINTS AND A DEEP BLUE SKY
Sep-14	SOME THIN CIRRUS CLOUDS FROM 0645-NOON AND PM HAD CUMULUS AND THICKER CIRRUS THAT BECAME COMPLETE BY 1530
Sep-15	SOME PM CIRRUS THAT GAVE AN AVERAGE SKY COVER OF 25-30%
Sep-16	CLOUDY ALL DAY WITH ONLY A LITTLE SUN THROUGH CLOUDS AT TIMES AND THREAT OF SPRINKLES AT TIMES
Sep-17	CLOUDY COOL DAMP DAY IN THE AM BUT A LITTLE HUMID IN PM
Sep-18	NO DEW-THUNDER ABOUT 3 TIMES AND NOT AS MUCH WIND AS FORECAST WITH THUNDERSTORMS ASSOCIATED WITH A COLD FRONTAL PASSAGE
Sep-19	COLD FRONT PASSED AT 0115-FIRST REALLY FALL LIKE DAY-AM CLOUDY EXCEPT FOR 0930-1030 AND CLEAR FROM 1330 TO SUNSET
Sep-20	VERY HEAVY DEW-COLDEST AM SINCE MAY 12, 2012 WHEN IT WAS 45 °F -CLEAR PERIOD 1245-1530 IN THE AM AND CIRRUS CLOUDS CAME IN AROUND 1030
Sep-21	ONLY SCATTERED CUMULUS FROM 1130-1700-COOL AM AND WARM PM WITH A 29 DEGREE TEMP. RANGE TODAY
Sep-22	COOL AM-WARM PM WITH A DOUBLE COLD FRONT APPROACHING THAT WILL PASS TONIGHT
Sep-23	1ST COLD FRONT PASSED AT MIDNIGHT-2ND COLD FRONT PASSED AT 0400-LOW DEW POINT OF 39.4 °F THE LOWEST SINCE MAY
Sep-24	COOLEST AM SINCE MAY 12, 2012 WHEN IT WAS 45 °F
Sep-25	CIRRUS CLOUDS FROM 1330-1430 THEN AGAIN 1620 TO SUNSET-PM ESTIMATED TO BE 55-65% CLOUDY
Sep-26	WARM CLEAR FALL DAY
Sep-27	CIRRUS CLOUDS CAME IN AT 1345 AND CLOUDS BECAME CUMULUS AT 1600
Sep-28	CIRRUS CLOUDS CAME IN AROUND 1045-AM EST. TO BE 25-30% CLOUDY- PM WAS CLOUDY-HIGH DEW POINT WAS 69.2 °F-3RD PD OF SPRINKLES 2220-2230
Sep-29	SLOW PASSAGE OF COLD FRONT GIVING CLOUDY, COOL AM CONDITIONS
Sep-30	CLEAR UNTIL 1340 THEN SCATTERED FAIR WEATHER CUMULUS FROM 1345 TO 1700 THEN CLEAR
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Sep-20	MANY CIRRUS CLOUDS IN AFTERNOON
Sep-28	4TH PD. 2325-2400