

PAGE #1		Dec 2013 West Henrico Co. - Glen Allen Weather Center 37.65537° N. 77.56929° W. - Koontz																	
		TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD		
Dec 2013	Week Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END	
Dec-01	Sun	53	14:07	23	6:42	30	38.0	4.0	44	1	0								
Dec-02	Mon	59	12:08	29	6:56	30	44.0	6.0	45	0	2								
Dec-03	Tue	60	14:34	34	6:05	26	47.0	3.0	46	2	2	T	T	T			0901	0904	
Dec-04	Wed	60	14:26	48	5:47	12	54.0	7.0	48	2	2	T	T	T			0315	0335	
Dec-05	Thu	64	21:48	53	0:01	11	58.5	4.5	51	2	2	0.02	0.02	0.01			0635	0640	
Dec-06	Fri	68	11:50	43	23:49	25	55.5	-3.0	54	2	2	0.02	0.01	T			0030	0135	
Dec-07	Sat	45	12:47	33	23:47	12	39.0	-16.5	52	2	2	0.45	0.32	0.04			0001	0350	
Dec-08	Sun	33	0:01	31	8:55	2	32.0	-7.0	49	2	2	0.70	0.29	0.04	0.1	0.1	0545	1940	
Dec-09	Mon	38	16:38	32	0:01	6	35.0	3.0	46	2	2	0.58	0.15	0.03			0015	0800	
Dec-10	Tue	38	13:52	28	23:32	10	33.0	-2.0	47	2	2	0.40	0.18	0.02			0554	1255	
Dec-11	Wed	47	13:51	23	7:21	24	35.0	2.0	44	0	0								
Dec-12	Thu	40	14:46	24	22:37	16	32.0	-3.0	43	0	0								
Dec-13	Fri	49	14:18	24	4:41	25	36.5	4.5	42	0	0								
Dec-14	Sat	45	11:52	35	1:33	10	40.0	3.5	43	2	2	0.80	0.25	0.03	T		1120	2045	
Dec-15	Sun	56	13:23	32	23:54	24	44.0	4.0	44	0	0	0.01	0.01	T			0330	0540	
Dec-16	Mon	48	14:55	29	6:35	19	38.5	-5.5	44	2	2								
Dec-17	Tue	54	15:33	29	3:49	25	41.5	3.0	44	2	2	0.56	0.40	0.04			1750	2220	
Dec-18	Wed	47	14:03	29	7:29	18	38.0	-3.5	44	0	0								
Dec-19	Thu	65	14:23	29	0:18	36	47.0	9.0	43	0	0								
Dec-20	Fri	66	14:20	47	5:46	19	56.5	9.5	44	2	2								
Dec-21	Sat	72	13:56	55	5:02	17	63.5	7.0	47	1	2								
Dec-22	Sun	73	10:44	61	17:07	12	67.0	3.5	51	2	2	0.51	0.24	0.05			1050	1830	
Dec-23	Mon	66	12:24	41	23:56	25	53.5	-13.5	54	2	2	0.32	0.11	0.02			0135	0530	
Dec-24	Tue	45	13:59	26	23:55	19	35.5	-18.0	51	0	1								
Dec-25	Wed	36	13:47	18	7:20	18	27.0	-8.5	47	0	0								
Dec-26	Thu	51	14:57	21	3:49	30	36.0	9.0	44	0	0								
Dec-27	Fri	53	14:24	23	7:30	30	38.0	2.0	43	0	0								
Dec-28	Sat	62	14:10	28	5:45	34	45.0	7.0	43	1	2								
Dec-29	Sun	52	11:37	41	23:53	11	46.5	1.5	45	2	2	1.43	0.13	0.03			0020	1320	
Dec-30	Mon	54	12:17	37	5:52	17	45.5	-1.0	45	2	2								
Dec-31	Tue	53	14:10	28	23:59	25	40.5	-5.0	45	0	0	T	T	T	T		0403	0415	
TOTAL		1652		1034		618.0	1343.0	6.5	1432	35	39	5.80	2.11	0.31	0.1	0.1	Col.26-27		
NUM		31	31	31	31	31	31	31	31	31	31	12	12	10	1	1	DAILY AVE RH		
AVE.		53.29	13:32	33.35	10:53	19.94	43.32		46.19	1.13	1.26	Ave. Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	70.94	Percent	
Normals		50.93		31.22		19.71	41.07	46.39	46.4	1.04	1.16	4.58	0.69	0.09	4.2	3.2	69.4	Percent	
Departures		2.36		2.14		0.23	2.25		-0.2	0.09	0.10	1.22	1.42	0.22	-4.1	-3.1	1.5	Percent	
MAX. DATES	Dates	73		61		36	67.0	9.5	54.0	Whole Day		1.43	0.40	0.05	0.1	0.1	Precip	24 Hr.	
	1	Dec-22		Dec-22		Dec-19	Dec-22	Dec-20	Dec-06	Ave.	1.19	Dec-30	Dec-17	Dec-22	Dec-08	Dec-08	Amount	1.43	
	2								Dec-23	Normal	1.06						Date	Dec 29	
	3									Depart.	0.14						Date	---	
MIN. DATES	Dates	33		18		2	27.0	-18.0	42.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES	
	1	Dec-08		Dec-25		Dec-08	Dec-25	Dec-24	Dec-13	CLEAR	12	11	9	DAYS	1	DAYS	0	DAYS	
	2									P.CLO.	3	1	HOTTEST	67.0	Highest	Lowest	COOLEST	27.0	
	3									CLO.	16	19	DAY	12-22	Mean	Mean	DAY	12-25	
<=32 °F	0	<=32 °F	19	MAX.	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20		
>=90 °F	0	>=70 °F	0		0	0	2	6	10	12	19	26	27	30	31	31	31		

Dec 2013	REMARKS FOR THE MONTH December - 2013
Dec-01	MORNING CIRRUS ESTIMATED COVERAGE AT 45% BUT THIN-PM CLEAR 1200-1530 EST. CLOUD COVER 20-30%
Dec-02	FEW THIN AM CIRRUS BUT THICKER ALTOCUMULUS CAME IN BY 1300 AND PM SKY EST. 80-90% CLOUDY
Dec-03	BROKEN CLOUDS MOST OF DAY BUT ABOVE AVERAGE TEMPS.
Dec-04	3RD PD. OF PRECIP. 2100-2130- CLOUDY BUT MILD PM-BROKEN CLOUDS OR CLOUDY ALL DAY
Dec-05	CLOUDY AND WARM WITH SPRINKLES
Dec-06	10 DEGREE TEMP. DROP BETWEEN NOON AND 1221-CLOUDY DARK DAY-3RD PD. OF PRECIP. 2230-2400
Dec-07	CLOUDY ALL DAY UNTIL 1230 THEN BROKEN CLOUDS TO 1315 WITH THICK CIRRUS UNTIL 1545-PM EST. 85-90% CLOUDY
Dec-08	3RD PD. OF PRECIP. 2345-2400-AFTER 1940 ONLY FREEZING DRIZZLE-0.1 IN. OF SLEET & WITH GLAZE THE ICE WAS 0.2 INS.-SLEET BECAME PART OF ICE
Dec-09	3RD PD. OF PRECIP. 1100-1320-SLOW WARM-UP MELTED ALL OF GLAZE-FOG AFTER DARK 2000 TO AT LEAST 2200
Dec-10	SNOW TO NORTH AND NW BUT NONE HERE AND LIGHT SNOW WAS IN FORECAST
Dec-11	GOOD TO SEE SUN AFTER 8 DAYS OF CLOUDS AND PRECIP.
Dec-12	VERY COLD DAY EVEN FOR DEC.-JOHN HAD -4 °F IN CHICAGO TODAY AND COLDEST OBSERVED THIS EARLY IN CHICAGO SINCE 1978
Dec-13	VERY DRY COLD DAY-DEW POINT 9.6 °F -VERY LITTLE FROST AND VERY CLEAR DAY
Dec-14	SLEET AND RAIN MIXED FROM 1210-1220-4 AM SPRINKLES AND RAIN OCCURRED FROM NOON TO 2045
Dec-15	SOME EARLY AM DRIZZLE - SKY CLEARED ABOUT 0830 AND SCATTERED PM FAIR WEATHER CUMULUS-EST. 15-20% CLOUD COVER
Dec-16	STRATUS UNTIL 0740 THEN ALTOCUMULUS UNTIL 1345 AND A LITTLE CLEARING FROM 1400-1500 THEN CLOUDY AGAIN
Dec-17	THIN SKY COVER MOST OF DAY -MAINLY CIRRUS AND CIRROSTRATUS BUT SOME ALTOCUMULUS AROUND 1510
Dec-18	BOTH FROZEN RAIN AND FROST THIS MORNING-STILL BELOW AVERAGE BUT WARMER TEMPS. IN THE FORECAST
Dec-19	BREEZY WITH LOW REL. HUMIDITY AND NO DEW-VERY WARM DEC. DAY-AM SKY CLEARED AT 0845 EST. ABOUT 30% CLOUDY
Dec-20	BREEZY AND LOW REL. HUMIDITY WITH NO DEW-THIN CLOUDINESS MOST OF DAY CIRRUS AND SOME CIRROSTRATUS AND ALTOSTRATUS-WINDIEST
Dec-21	BREEZY AND LOW REL. HUMIDITY AND NO DEW-CIRRUS ALL DAY BUT THICKER IN PM-EST. CLOUD COVERAGE 50-60% WITH NEAR RECORD TEMPS.
Dec-22	DRIVEWAY TEMP. LOWER THAN DEW POINT THUS WET CONDENSATION ON ASPHALT-9 PDS. OF SPRINKLES EQUALING 0.01 INS. FROM 1830 TO MIDNIGHT
Dec-23	SLOW MOVING COLD FRONT PASSED AT 1400\
Dec-24	A VERY CLEAR AM AND ALTOCUMULUS CAME IN AROUND NOON AND PM WAS ABOUT 60% CLOUDY
Dec-25	2ND COLDEST PERIOD OF FALL AND WINTER SEASON BUT A VERY SUNNY DAY
Dec-26	CLOUDS TO START DAY BUT CLEAR BY 0800 AND REMAINED CLEAR THE REST OF THE DAY
Dec-27	TOTALLY CLEAR TODAY WITH A COLD START BUT A GOOD WARM-UP IN AFTERNOON
Dec-28	VERY WARM DEC. DAY - THIN AM CIRRUS AND THICKER PM CIRRUS
Dec-29	WE NOW HAVE WETTEST YEAR ON REC. FOR THIS STATION FOR A TOTAL OF 54.54 INS.-PREVIOUS REC. WAS 53.76 INS. IN 2009
Dec-30	CLOUDY ALL DAY WITH A LITTLE ABOVE NORMAL TEMPS.
Dec-31	SNOW PELLETS THIS AM BETWEEN 4:03 AND 5:10 AM - A FEW AM CIRRUS BUT ONLY 15-20% COVERAGE - THE PM WAS CLEAR.
DATE	EXTENSION OF LENGTHY DAILY REMARKS

Dec-20	DAY SINCE OCT. 10 WHEN THE WIND RUN WAS 182.4 MILES
Dec-21	NEW REC. MAX. AND MIN. FOR THE AIRPORT AND GLEN ALLEN-