


		TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD	
Jan 2013	Week Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END
Jan-01	Tue	47	14:08	39	23:47	8	43.0	9.0	44	2	2	0.16	0.07	0.01			0405	0915
Jan-02	Wed	49	13:20	34	23:42	15	41.5	-1.5	45	2	2	0.06	0.03	0.01			0001	0605
Jan-03	Thu	40	14:57	27	23:58	13	33.5	-8.0	45	2	2							
Jan-04	Fri	49	14:29	24	7:30	25	36.5	3.0	43	0	0							
Jan-05	Sat	51	12:57	25	7:17	26	38.0	1.5	42	0	2	T	T	T			2310	2315
Jan-06	Sun	56	14:13	36	8:04	20	46.0	8.0	44	1	1	0.02	0.01	0.01			0045	0415
Jan-07	Mon	50	13:24	32	21:39	18	41.0	-5.0	44	0	0							
Jan-08	Tue	50	16:07	29	7:28	21	39.5	-1.5	43	1	2							
Jan-09	Wed	64	14:39	36	6:54	28	50.0	10.5	44	1	2							
Jan-10	Thu	60	14:13	37	6:28	23	48.5	-1.5	45	0	1							
Jan-11	Fri	46	23:50	36	3:29	10	41.0	-7.5	45	2	2	0.07	0.04	0.01			0935	1320
Jan-12	Sat	54	16:21	45	8:15	9	49.5	8.5	47	2	2							
Jan-13	Sun	70	13:30	50	0:50	20	60.0	10.5	48	2	2							
Jan-14	Mon	64	12:02	43	23:49	21	53.5	-6.5	52	2	2	0.70	0.22	0.09			0640	2400
Jan-15	Tue	43	0:01	39	23:58	4	41.0	-12.5	51	2	2	1.27	0.27	0.03			0001	2400
Jan-16	Wed	44	21:22	36	4:39	8	40.0	-1.0	48	2	2	0.47	0.18	0.03			0001	1150
Jan-17	Thu	45	11:04	33	20:06	12	39.0	-1.0	48	2	2	1.68	0.15	0.02	3.0	0.0	0001	2210
Jan-18	Fri	42	13:51	28	7:41	14	35.0	-4.0	46	0	0					1.2		
Jan-19	Sat	54	15:13	29	3:33	25	41.5	6.5	44	0	0					T		
Jan-20	Sun	62	14:52	35	23:36	27	48.5	7.0	44	0	0							
Jan-21	Mon	55	15:03	26	7:23	29	40.5	-8.0	44	0	0							
Jan-22	Tue	35	0:01	18	23:59	17	26.5	-14.0	43	0	0							
Jan-23	Wed	35	14:54	11	7:26	24	23.0	-3.5	40	0	0	0.01	0.01	T	0.2	0.0	2213	2215
Jan-24	Thu	31	14:42	15	23:58	16	23.0	0.0	40	2	1	0.02	0.01	T	0.5	T	0001	0140
Jan-25	Fri	25	13:27	13	5:05	12	19.0	-4.0	38	2	2	0.04	0.03	0.01	0.7	0.6	1341	1750
Jan-26	Sat	43	14:18	21	2:15	22	32.0	13.0	38	2	1					T		
Jan-27	Sun	42	14:06	23	7:19	19	32.5	0.5	40	1	0					T		
Jan-28	Mon	55	15:49	32	6:18	23	43.5	11.0	40	2	0	0.22	0.13	0.02			0415	0945
Jan-29	Tue	75	15:25	44	7:09	31	59.5	16.0	43	0	0							
Jan-30	Wed	71	12:57	61	4:27	10	66.0	6.5	48	2	2	0.05	0.05	0.01			2305	2400
Jan-31	Thu	67	0:01	29	23:58	38	48.0	-18.0	52	0	1	0.70	0.58	0.22			0001	0305
TOTAL		1574		986		588.0	1280.0	14.0	1378	34	35	5.47	1.78	0.47	4.4	1.8	Col.26-27	
NUM		31	31	31	31	31	31	31	31	31	31	14	14	12	4	2	DAILY AVE RH	
AVE.		50.77	13:23	31.81	12:07	18.97	41.29		44.45	1.10	1.13	Ave. Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	70.2	Percent
Normals		46.54		26.90		19.64	36.72		40.59	1.06	1.15	2.57	0.33	0.10	4.8	0.8	65.0	Percent
Departures		4.23		4.90		-0.67	4.57		3.86	0.03	-0.02	2.90	0.25	0.12	-0.4	1.1	5.3	Percent
MAX.		Dates	75	61		38	66.0	16.0	52.0	Whole Day		1.68	0.58	0.22	3.0	1.2	Precip	24 Hr.
		1	Jan-29	Jan-30		Jan-31	Jan-30	Jan-29	Jan-14	AVE.	1.11	Jan-17	Jan-31	Jan-31	Jan-17	Jan-18	Amount	1.71
		2							Jan-31	Normal	1.11						Date	16
		3								Depart.	0.00						Date	17
MIN.		Dates	25	11		4	19.0	-18.0	38.0	SKY	AM	PM	>= 0.10	INCHES	>= 1.00	INCHES	>= 2.00	INCHES
		1	Jan-25	Jan-23		Jan-15	Jan-25	Jan-31	Jan-25	CLEAR	12	11	7	DAYS	2	DAYS	0	DAYS
		2							Jan-26	P.CLO.	4	5	HOTTEST	66.0	Highest	Lowest	COOLEST	1-19
		3								CLO.	15	15	DAY	1-30	Mean	Mean	DAY	1-25
<=32 °F		2	<=32 °F	16	MAX.	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20
>=90 °F		0	>=70 °F	0	DAYS	31	31	29	27	24	22	17	11	5	4	1	1	0

		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Jan 2013	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE												
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	DEW	FROST			
Jan-01	1955	2400	44.7	13	0004	91	49	30.03	29.88	29.96	-0.22									
Jan-02			35.8	11	1329	94	57	30.21	29.98	30.10	0.14									
Jan-03			25.9	10	1431	80	42	30.25	30.16	30.21	0.11									
Jan-04			46.6	18	1331	91	35	30.24	30.12	30.18	-0.02									5
Jan-05			28.6	10	1017	81	31	30.37	30.20	30.29	0.11									2
Jan-06			48.7	12	0138	89	40	30.20	30.03	30.12	-0.17									
Jan-07			43.2	17	0929	82	44	30.43	30.14	30.29	0.17							1		
Jan-08			36.7	12	1028	93	54	30.45	30.37	30.41	0.13									4
Jan-09			58.8	21	1221	93	60	30.40	30.27	30.34	-0.07									2
Jan-10			23.9	11	1044	98	32	30.57	30.37	30.47	0.13									4
Jan-11	1430	0300	24.3	13	2143	100	70	30.49	30.10	30.30	-0.17									
Jan-12			13.9	7	0016	98	86	30.17	30.08	30.13	-0.17									
Jan-13			61.5	22	2331	100	73	30.12	30.00	30.06	-0.06				4				5	
Jan-14			125.6	19	0555	96	86	30.25	30.01	30.13	0.07									
Jan-15			73.2	19	0020	99	92	30.30	30.10	30.20	0.07									
Jan-16	1955	2400	50.1	17	1542	100	94	30.10	29.91	30.01	-0.20									
Jan-17			39.1	14	1133	100	92	30.13	29.97	30.05	0.04		1	3			1			
Jan-18			25.4	14	1040	98	47	30.52	30.09	30.31	0.26									
Jan-19			151.1	23	1124	80	34	30.47	30.06	30.27	-0.04									
Jan-20			138.8	26	1104	66	30	30.06	29.88	29.97	-0.30									1
Jan-21			73.2	24	1451	81	30	30.07	29.79	29.93	-0.04									2
Jan-22			73.9	18	1106	48	22	30.28	29.93	30.11	0.18									
Jan-23	2255	2400	42.2	18	1109	75	23	30.35	30.10	30.23	0.12				1					2
Jan-24	0325	0605	107.0	27	1039	89	31	30.53	30.02	30.28	0.05				2					
Jan-25			45.8	20	1338	90	37	30.52	30.08	30.30	0.02				2					3
Jan-26			21.5	10	0808	90	51	30.42	30.06	30.24	-0.06									2
Jan-27			22.5	9	0338	91	45	30.60	30.43	30.52	0.27									3
Jan-28			134.3	30	1900	96	56	30.49	30.15	30.32	-0.20	1								
Jan-29			81.8	15	1430	92	49	30.14	30.00	30.07	-0.25								2	
Jan-30			225.6	43	1324	88	68	30.00	29.28	29.64	-0.43									
Jan-31			149.5	40	0047	93	31	29.94	29.22	29.58	-0.06									
TOTAL			2073.2	563		2762	1591	939.10	930.78	934.94	-0.60	1	1	4	2	1	3	11		
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31									
AVE.	Total		2073.2	66.88	18.16	89.10	51.32	30.29	30.03	30.16										
Normals	Miles	1469.3	34.76	18.82		85.20	42.91	30.16	29.89	30.03										
Departures	Miles	604.0	32.12	-0.66		3.90	8.41	0.13	0.13	0.13										
MAXIMUM DATES			Dates	225.6	43	HOUR	100	94	30.60	30.43	30.52	0.27								
			1	Jan-30	Jan-30	1324	Jan-11	Jan-16	Jan-27	Jan-27	Jan-27	Jan-27	5. Very Heavy							
			2				Jan-13						4. Heavy-Unusual							
			3				Jan-16						3. Moderate - Ave.							
			4				Jan-17						2. Light - < Ave.							
MINIMUM DATES			Dates	13.9	7		48	22	29.94	29.22	29.58	-0.43								
			1	Jan-12	Jan-12		Jan-22	Jan-22	Jan-31	Jan-31	Jan-31	Jan-30	1. Very Light - Slight - Trace							
			2																	
MINIMUM DAYS			<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0	<=-5	
			31	31	31	30	30	30	29	26	19	14	8	4	3	0	0	0	0	

REMARKS FOR THE MONTH

January - 2013

Jan-01	DAMP CLOUDY COOL DAY
Jan-02	TOTAL TO BROKEN CLOUDINESS ALL DAY BUT SUN SEEN THROUGH THINNER CLOUDS AT TIMES
Jan-03	CLOUDS AND LOW DEW POINT AND REL. HUMIDITY GAVE NO FROST-SOME SUN THROUGH THIN CIRRUS & CLEARING STARTED AT 1715
Jan-04	SOME CLOUDS AFTER 1545 AND CLOUDY BY 1645-MIN. DEW POINT 19.5 °F
Jan-05	THIN FIBROUS CIRRUS CAME IN AT 1100 THAT BECAME CIRROSTRATUS BY 1515-SUN THROUGH PM CLOUDS THAT COVERED MOST OF SKY
Jan-06	THIN CIRRUS MOST OF DAY EXCEPT FOR 1500-1620-WARM FOR JAN.
Jan-07	ONLY A VERY FEW CUMULUS CLOUDS TODAY-LITTLE DEW ON MIRROR THIS MORNING
Jan-08	CLOUDS CAME IN ABOUT 0950 AND WAS CLOUDY FOR REST OF THE DAY
Jan-09	VERY MILD JAN. DAY-AM STARTED CLEAR AND BECAME CLOUDY AT 1015-AM ABOUT 40-50% CLOUDY
Jan-10	VERY MILD JAN. DAY-CLOUDS FROM 1045-1430 THEN CLEAR 1500-1550
Jan-11	3RD PD.OF RAIN 1615-1715-GLOOMY COOL DAMP DAY AND FOG AFTER DARK
Jan-12	FOGGY EARLY AND BECAME A DAMP DRY DAY WITH NO RAIN
Jan-13	CLOUDS BECAME BROKEN AROUND NOON-PM HAD A LOT OF CIRRUS WITH SUNLIGHT THROUGH CLOUDS 70-75% CLOUDY
Jan-14	COLD FRONT PASSED AROUND 1330-ALL DAY RAIN THROUGH MIDNIGHT AND FALLING TEMPERATURES
Jan-15	ANOTHER GLOOMY ALL DAY RAIN WITH NO GAPS IN RAINFALL
Jan-16	CONTINUOUS RAIN FOR 53 HOURS THOUGHT TO BE LONGEST SINCE NOV. 2009-STORM TOTAL 2.41 INCHES
Jan-17	THUNDER AT 1809, 1852, 2001-VERY SLUSHY SNOW AND MELTING DURING TOTAL PD.OF SNOW
Jan-18	2 INS. OF SNOW AT 1300-1ST SUN SINCE JAN.10-APPROX. 68 HRS.OF CONTINUOUS PRECIP. AND IN PAST 4 DAY PD. 96 HRS. OF PRECIP.
Jan-19	WIND PREVENTED A FROST FROM FORMING AND INCREASED MIN. TEMPS.-CLEAR DAY WITH DARK BLUE SKY
Jan-20	BEAUTIFUL BLUE SKY AND MILD FOR JAN.
Jan-21	COLD FRONT PASSED AROUND 1915
Jan-22	VERY DRY AIR -DEW POINT MIN. 3.6 °F AND COLDEST AT MIDNIGHT SINCE FEB. 13, 2012 WHEN IT WAS ALSO 18 °F
Jan-23	THE COLDEST SINCE JAN. 31, 2010 WHEN IT WAS 7 °F -CLEAR DAY WITH CLOUDS COMING IN AROUND SUNSET
Jan-24	1ST SUB-FREEZING DAY SINCE JAN. 22, 2011-VERY COLD MIN.WIND CHILL OF 5 °F AT 0812-CLEAR AFTER 1540 TO SUNSET & PC FROM NOON TO 1530
Jan-25	THIS WAS THE 2ND COLDEST DAY IN GLEN ALLEN'S RECORDS ONLY JAN. 16, 2009 WAS COLDER BY 1 °F OR A MAX. OF 24 °F
Jan-26	IT CLEARED OFF AROUND 1100 AND WAS MUCH WARMER
Jan-27	ONLY A FEW VERY THIN CIRRUS CLOUDS IN PM
Jan-28	AM STARTED WITH A LITTLE FROZEN RAIN ON COLDEST SURFACES BUT VERY LITTLE ICE-A LARGE WARM-UP TODAY & CLOUDS CLEARED ABT 1120
Jan-29	THE AIRPORT REC. MAX. TEMP. FOR DATE IS 77 °F- REC. MISSED BY 3 DEGREES-CIRRUS CLOUDS CAME IN BY 1600
Jan-30	VERY WINDY WITH APPROACH OF STRONG COLD FRONT WITH SQUALL LINE PRECEDING IT IN WV AND THE HIGHEST WIND RUN SINCE JAN.17, 2012
Jan-31	VERY WINDY DAY AGAIN TODAY WITH A WIND RUN OF 149.5 MILES AND A LARGE DROP IN TEMPERATURES - PC PM WITH CUMULUS EST. 40-45% CLOUDY
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Jan-24	PM WAS APPROX. 60% CLOUDY
Jan-30	WHEN THE WIND RUN WAS 247.0 MILES.