


1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19	
Dec	Week	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD																				
2015	Day	MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END																			
Dec-01	Tue	53.7	21:47	40.3	0:01	13.4	47.0	-4.3	52	2	2	0.89	0.20	0.03			0001	0045																			
Dec-02	Wed	60.6	15:41	53.4	0:47	7.2	57.0	10.0	53	2	2	0.14	0.07	0.03			0320	1120																			
Dec-03	Thu	55.4	0:01	33.0	23:57	22.4	44.2	-12.8	54	0	1																										
Dec-04	Fri	54.0	13:41	27.1	7:04	26.9	40.6	-3.7	51	0	0																										
Dec-05	Sat	55.2	14:16	28.2	5:02	27	41.7	1.2	49	0	0																										
Dec-06	Sun	57.0	14:20	26.5	7:02	30.5	41.8	0.0	48	0	1																										
Dec-07	Mon	51.1	16:09	35.0	7:20	16.1	43.1	1.3	48	1	2																										
Dec-08	Tue	59.7	13:41	32.2	7:04	27.5	46.0	2.9	48	0	0																										
Dec-09	Wed	59.9	14:38	36.9	1:04	23	48.4	2.5	48	2	1																										
Dec-10	Thu	65.1	13:48	42.4	6:55	22.7	53.8	5.4	50	0	0																										
Dec-11	Fri	71.6	14:03	49.9	7:48	21.7	60.8	7.0	50	2	0																										
Dec-12	Sat	76.2	13:51	52.3	5:41	23.9	64.3	3.5	51	1	1																										
Dec-13	Sun	72.8	14:23	52.6	6:29	20.2	62.7	-1.6	53	2	2																										
Dec-14	Mon	71.6	14:09	59.9	0:29	11.7	65.8	3.1	54	2	2	0.13	0.08	0.02			1445	1810																			
Dec-15	Tue	69.0	13:57	47.1	23:58	21.9	58.1	-7.7	57	0	0																										
Dec-16	Wed	59.9	13:28	36.7	7:31	23.2	48.3	-9.8	54	0	0																										
Dec-17	Thu	53.0	16:10	47.5	0:01	5.5	50.3	2.0	53	2	2	1.12	0.38	0.09			0610	1550																			
Dec-18	Fri	53.0	0:58	31.3	23:57	21.7	42.2	-8.1	54	2	2	0.03	0.02	0.01			0745	0905																			
Dec-19	Sat	47.7	14:50	26.1	6:46	21.6	36.9	-5.2	51	0	0																										
Dec-20	Sun	51.4	13:50	24.8	6:42	26.6	38.1	1.2	47	0	1																										
Dec-21	Mon	60.8	13:29	36.7	0:01	24.1	48.8	10.7	47	2	2	T	T	T			1545	1550																			
Dec-22	Tue	63.3	14:36	53.0	6:42	10.3	58.2	9.4	50	2	2	0.30	0.14	0.04			0443	0948																			
Dec-23	Wed	71.0	23:03	59.9	0:01	11.1	65.5	7.3	53	2	2	1.67	0.52	0.24			0128	0140																			
Dec-24	Thu	70.9	0:01	64.9	5:26	6	67.9	2.5	57	2	2	1.13	0.45	0.17			0035	0040																			
Dec-25	Fri	75.7	11:50	64.8	23:59	10.9	70.3	2.3	59	2	2	T	T	T			1340	1600																			
Dec-26	Sat	65.1	0:19	54.2	23:38	10.9	59.7	-10.6	60	2	2	0.03	0.01	T			1320	1400																			
Dec-27	Sun	75.7	14:48	54.2	0:01	21.5	65.0	5.3	59	2	2	0.01	0.01	T			0001	0140																			
Dec-28	Mon	66.7	0:01	42.7	17:25	24	54.7	-10.3	60	2	2	0.15	0.05	0.01			0001	0035																			
Dec-29	Tue	59.0	16:10	42.6	5:33	16.4	50.8	-3.9	56	2	2	0.37	0.21	0.05			0001	0850																			
Dec-30	Wed	54.3	16:17	50.6	0:29	3.7	52.5	1.7	56	2	2	0.15	0.08	0.02			0803	0905																			
Dec-31	Thu	55.7	12:57	48.0	21:11	7.7	51.9	-0.6	56	2	2	0.03	0.01	0.01			0020	0145																			
TOTAL		1916		1355		561.3	1635.5	0.6	1638	40	41	6.15	2.23	0.72	0	0	Col.26-27																				
NUM		31	31	31	31	31	31	31	31	31	31	14	14	12	0	0	DAILY AVE RH																				
AVE.		61.81	12:37	43.70	8:23	18.11	52.76		52.84	1.29	1.32	Ave. Tot.	Ave.Max	Ave.Max	Ave.Tot.	Ave.Days	80.16	Percent																			
Normals		51.33		31.79		19.55	41.56	46.35	46.3	1.07	1.17	4.51	0.58	0.08	5.2	2.6	70.0	Percent																			
Departures		10.48		11.92		-1.44	11.20		6.5	0.22	0.16	1.64	1.65	0.64	-5.2	-2.6	10.1	Percent																			
MAX. DATES		76.2		64.9		30.5	70.3	10.7	60	Whole Day		1.67	0.52	0.24	0	0.0	Precip	24 Hr.																			
1	Dec-12		Dec-24		Dec-06	Dec-25	Dec-21	Dec-26	Dec-28	Ave.	1.31	Dec-23	Dec-23	Dec-23			Amount	2.38																			
2										Normal	1.09						Date	Dec. 23																			
3										Depart.	0.22						Date	Dec. 24																			
MIN. DATES		47.7		24.8		3.7	36.9	-12.8	47	SKY		>= 0.10 INCHES		>= 1.00 INCHES		>= 2.00 INCHES																					
1	Dec-19		Dec-20		Dec-30	Dec-19	Dec-03	Dec-20	CLEAR	AM	PM	10 DAYS		3 DAYS		0 DAYS																					
2									P.CLO.	10	8	HOTTEST DAY		70.3	Highest Mean	Lowest Mean	COOLEST DAY	36.9																			
3									CLO.	19	18	DAY		12-25			DAY	12-19																			
<=32°F	0	<=32°F	6	MAX.	<=80	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20																				
>=90°F	0	>=70°F	0		0	3	8	12	15	23	30	31	31	31	31	31	31																				

Dec 2015		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Dec 2015	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE											
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE	GLAZE	SLEET	SNOW	FOG	DEW	FROST		
Dec-01	0320	1125	39.4	14	15:37	100	94	30.21	29.99	30.10	-0.18				1		P		
Dec-02			54.6	18	15:03	99	93	29.99	29.67	29.83	-0.27				1		P		
Dec-03			66.8	19	10:22	93	39	30.42	29.79	30.11	0.28						P		
Dec-04			12.6	11	11:51	95	41	30.64	30.42	30.53	0.43							5	
Dec-05			22.9	11	11:31	97	47	30.74	30.63	30.69	0.15							5	
Dec-06			8.5	9	13:18	97	45	30.65	30.32	30.49	-0.20							5	
Dec-07			7.9	6	16:09	95	62	30.32	30.10	30.21	-0.27						4		
Dec-08			14.6	14	10:03	97	47	30.20	30.10	30.15	-0.06						4	2	
Dec-09			61.5	19	13:57	98	66	30.15	29.99	30.07	-0.08				4		5		
Dec-10			22.7	11	0:58	98	49	30.05	29.94	30.00	-0.07						3		
Dec-11			80.3	20	12:32	94	50	30.09	29.91	30.00	0.00						3		
Dec-12			46.7	12	13:22	97	55	30.20	30.09	30.15	0.15						3		
Dec-13			39.0	16	15:05	99	60	30.22	30.06	30.14	0.00						4		
Dec-14			136.5	27	22:39	96	72	30.06	29.53	29.80	-0.34						3		
Dec-15			81.4	21	0:37	88	40	29.99	29.55	29.77	-0.03						P		
Dec-16			18.0	10	9:31	96	50	30.15	29.98	30.07	0.29						4		
Dec-17			13.6	10	19:42	98	92	30.04	29.71	29.88	-0.19						P		
Dec-18	1630	1650	74.4	20	6:35	98	54	30.11	29.78	29.95	0.07						P		
Dec-19			67.0	23	10:49	77	31	30.47	30.11	30.29	0.34							1	
Dec-20			13.5	9	12:43	93	31	30.64	30.46	30.55	0.26							4	
Dec-21			112.9	23	12:41	84	48	30.49	30.16	30.33	-0.23						N		
Dec-22			59.4	18	14:42	98	83	30.16	29.97	30.07	-0.26				2		P		
Dec-23	0300	2100	61.1	29	22:59	100	95	30.11	29.87	29.99	-0.07				1	1	P		
Dec-24	0320	1300	121.1	31	9:32	99	84	30.16	29.89	30.03	0.03				1	1	P		
Dec-25	1920	2340	92.6	25	13:46	97	67	30.23	30.12	30.18	0.15						3		
Dec-26	2340	2400	39.8	12	5:59	100	95	30.37	30.21	30.29	0.11				1		4		
Dec-27	2215	2220	97.3	28	13:51	100	67	30.27	29.95	30.11	-0.18				2		P		
Dec-28	0105	0125	108.3	21	2:59	98	62	30.35	30.08	30.22	0.11						P		
Dec-29			53.9	18	14:58	99	88	30.16	29.99	30.08	-0.14						P		
Dec-30	1310	1625	22.8	14	16:14	100	98	30.26	30.06	30.16	0.09				3		4		
Dec-31	0700	0708	17.3	10	23:49	100	85	30.17	30.06	30.12	-0.04				1		P		
TOTAL	Column 23		1668.4	529		2980	1990	938.07	930.49	934.28	-0.16	0	0	0	10	2	12	6	
Number	Max. Wind Run		31	31	31	31	31	31	31	31	31	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST	
AVE.	Total	1668.4	53.82	17.06	12:42	96.13	64.19	30.26	30.02	30.14									
Normals	Miles	1519.6	49.3	17.6		90.6	49.5	30.23	29.97	30.10									
Departures	Miles	148.8	1619.1	-0.6		5.6	14.7	0.03	0.05	0.04									
MAXIMUM		Dates	136.5	31	SSW	100	98	30.74	30.63	30.69	0.43	5. Very Heavy	4. Heavy-Unusual	3. Moderate - Ave.	2. Light - < Ave.	1. Very Light - Slight - Trace	N- None		
DATES		1	Dec-14	Dec-24	9:32	Dec-01	Dec-30	Dec-05	Dec-05	Dec-05	Dec-04								
		2				Dec-23													
		3				Dec-26													
		4				Dec-27													
MINIMUM		Dates	7.9	6		77	31	29.99	29.53	29.77	-0.34	M - Event with intensity missing P - Rain hindering Dew Observation							
DATES		1	Dec-07	Dec-07		Dec-19	Dec-19	Dec-02	Dec-14	Dec-15	Dec-14								
		2				Dec-20													
MINIMUM			<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20	<=15	<=10	<=5	<=0	
			31	31	31	29	27	20	16	12	9	5	1	0	0	0	0	0	

REMARKS FOR THE MONTH

December - 2015

Dec-01	3RD PD. OF PRECIP. 2335-2400
Dec-02	DARK CLOUDY DAY WITH LIGHT RAIN AND VERY HIGH RELATIVE HUMIDITY
Dec-03	CIRRUS CLOUDS IN PM BUT FEW CLOUDS TO NORTH DURING DAY
Dec-04	
Dec-05	VERY HEAVY FROST
Dec-06	EXTREME FROST SO HEAVY IT TRIPPED THE RAIN BUCKET WHEN MELTING-AM VERY CLEAR BUT PM SUN SEEN THROUGH CIRRUS CLOUDS
Dec-07	LOW PRESSURE TO SE GAVE PM CLOUDS-AM CLOUDY ONLY TO SE
Dec-08	SOME FROZEN DEW-GOOD WARMUP AND A BEAUTIFUL DEC. AFTERNOON
Dec-09	FOG CLEARED ABOUT 1130-1145 THEN A FEW CIRRUS CHANGING TO CLEAR SKIES UNTIL 1500 THEN CUMULUS AND VERY CLOUDY BY 1700
Dec-10	BEAUTIFUL DEC. SHORT SLEEVE WEATHER UNDER SUNNY SKIES
Dec-11	SUN THROUGH AM CIRRUS OVERCAST OF OVER 60% THEN CLEARING BY 1300
Dec-12	RECORD HEAT FOR DATE AND SHORT SLEEVE WEATHER-MANY PEOPLE DOING YARD WORK
Dec-13	AM MOSTLY CLOUDY AND PM SUN SEEN THROUGH CIRRUS AND CIRROSTRATUS THAT BECAME ALTOCUMULUS
Dec-14	TODAY WAS THE WARMEST FOR THE DATE IN RICHMOND IN 118 YEARS-AIRPORT REPORTED A 72°F MAX.
Dec-15	COOLER BUT A BEAUTIFUL CLEAR DEC. DAY
Dec-16	CHERRY TREES ARE BLOOMING IN SEVERAL AREAS AND EVEN SAW RHODODENRON BLOOMING NEAR THE JAMES RIVER
Dec-17	MUCH COOLER TODAY WITH RAIN MOST OF THE DAY THAT WAS HEAVY AT TIMES
Dec-18	AM DRIZZLE AND PM SPRINKLES-MUCH COOLER-COLD FRONT PASSED AROUND 0500
Dec-19	COLDEST SINCE MARCH 29, 2015 WHEN MIN. WAS 20.1°F -MAINLY A FREEZE VERY LITTLE FROST BECAUSE OF A BREEZE
Dec-20	CIRRUS IN PM BECAME THICK AT 1500
Dec-21	STRAWBERRIES ARE STARTING TO BLOOM AND SUN THROUGH CIRRUS CLOUDS
Dec-22	RAIN IN AM THEN CLOUDY BUT VERY WARM FOR DEC.
Dec-23	EXTREME WARMTH FOR CHRISTMAS HOLIDAY-APPROX. 5 LIGHTNING STRIKES IN AREA
Dec-24	71 DEW POINT AT MIDNIGHT WHICH WAS SURREAL-LOW VISIBILITY AND RAIN PDS. DURING DAY-81°F REPORTED AT PORTSMOUTH, VA
Dec-25	SLEPT WITH WINDOWS OPEN - 80°F INSIDE TEMP.-TURNED AIR CONDITIONER ON-MANY STRAWBERRIES BLOOMING
Dec-26	HYACINTHS BREAKING GROUND-SOME DAFFODILS FULLY UP-PDS. OF DRIZZLE AND VERY DAMP BUT WARM DEC. DAY
Dec-27	DRIZZLE AROUND MIDNIGHT AND AM FOG THAT CLEARED AT 1015 THEN BECAME PC AND VERY WARM FOR DEC.-3RD PD. OF DRIZZLE OCCURRED FROM 2350-2400
Dec-28	3RD PD. OF PRECIP 0550-0720, 4TH PD. 1135-1415, 5TH PD. 1525-1705, 6TH PD. 1920-2400-MUCH COLDER TODAY
Dec-29	CLEARING AT 1430 AND AFTERNOON WAS ABOUT 30% CLEAR
Dec-30	AM MIST AND DRIZZLE AND STILL WARM COMPARED TO NORMAL- DARK DAMP AND FOGGY DAY- FOG HEAVIER IN THE PM
Dec-31	THIS DECEMBER ENTERS THE RECORD BOOKS FOR RICHMOND AS THE WARMEST DEC. EVER RECORDED IN 135 YEARS
DATE	EXTENSION OF LENGTHY DAILY REMARKS

DAILY RECORDS FOR THE MONTH

Days

The Glen Allen Station had 38 Records or Record Ties in December 2015

2	The minimum temperature on the 2nd was 53.4°F, a new 7 year warm daily minimum temperature record for the date - the old record was 38°F in 2010 and 2008. The daily temperature range on the 2nd was 7.2°F, a new 7 year LOW daily temperature range record for the date - the old record was 9.4°F in 2014.
6	The daily temperature range on the 6th was 30.5°F a new 7 year HIGH daily temperature range record for the date - the old record was 25°F in 2013.
8	The daily temperature range on the 8th was 23.8°F a new 7 year HIGH daily temperature range record for the date - the old record was 22°F in 2010.
11	The minimum temperature on the 11th was 49.9°F, a new 7 year warm daily minimum temperature record for the date - the old record was 42°F in 2013. The maximum temperature on the 11th was 71.6°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 63°F in 2012.
12	The minimum temperature on the 12th was 52.3°F, a new 7 year warm daily minimum temperature record for the date - the old record was 39°F in 2009. The maximum temperature on the 12th was 76.2°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 53.3°F in 2014.
13	The minimum temperature on the 13th was 52.6°F, a new 7 year warm daily minimum temperature record for the date - the old record was 33°F in 2010. The maximum temperature on the 13th was 72.8°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 57°F in 2011.
14	The minimum temperature on the 14th was 59.9°F, a new 7 year warm daily minimum temperature record for the date - the old record was 36°F in 2010. The maximum temperature on the 14th was 71.6°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 58.9°F in 2014.
*	The maximum temp. today at the Richmond International Airport was 72 °F a new 118 yr. record max. temp. for the date; the previous record was 71°F in 1927,1967,2000.
15	The minimum temperature on the 15th was 47.1°F, a new 7 year warm daily minimum temperature record for the date - the old record was 45°F in 2010.
17	The daily temperature range on the 17th was 5.5°F, a new 7 year LOW daily temperature range record for the date - the old record was 9°F in 2012. The daily precipitation on the 17th was 1.12 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.56 inches in 2013.
19 *	The minimum temperature on the 19th was 26.1 °F the lowest minimum temperature since March 29, 2015 when the minimum temperature was 20.1°F.
20 *	The minimum temperature on the 20th was 24.8 °F the lowest minimum temperature since March 29, 2015 when the minimum temperature was 20.1°F. The daily temperature range on the 20th was 26.6°F a new 7 year HIGH daily temperature range record for the date - the old record was 26°F in 2012.
23	The minimum temperature on the 23rd was 59.9°F, a new 7 year warm daily minimum temperature record for the date - the old record was 46°F in 2008. The maximum temperature on the 23rd was 71.0°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 66°F in 2013. The daily precipitation on the 23rd was 1.67 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.32 inches in 2013.
24	The minimum temperature on the 24th was 64.9°F, a new 7 year warm daily minimum temperature record for the date - the old record was 44.3°F in 2010. The maximum temperature on the 24th was 70.9°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 64°F in 2014 and 2008. The daily precipitation on the 24th was 1.13 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.98 inches in 2014. The daily temperature range on the 24th was 6°F, a new 7 year LOW daily temperature range record for the date - the old record was 10°F in 2012.
25	The minimum temperature on the 25th was 64.8°F, a new 7 year warm daily minimum temperature record for the date - the old record was 38°F in 2013. The maximum temperature on the 25th was 75.7°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 64.3°F in 2014.
26	The minimum temperature on the 26th was 54.2°F, a new 7 year warm daily minimum temperature record for the date - the old record was 43°F in 2013. The maximum temperature on the 26th was 65.1°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 57.2°F in 2014.
27	The minimum temperature on the 27th was 54.2°F, a new 7 year warm daily minimum temperature record for the date - the old record was 40°F in 2013. The maximum temperature on the 27th was 75.7°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 64.5°F in 2014.
28	The daily precipitation on the 28th was 0.15 inches a new 7 year HIGH daily precipitation record for the date - the old record was 0.02 inches in 2014 and 2008.
29	The minimum temperature on the 29th was 42.6°F, a new 7 year warm daily minimum temperature record for the date - the old record was 41°F in 2010. The maximum temperature on the 29th was 59°F, a new 7 year daily HIGH maximum temperature record for the date - the old record was 58°F in 2008.
30	The minimum temperature on the 30th was 50.6°F, a new 7 year warm daily minimum temperature record for the date - the old record was 37°F in 2009. The daily temperature range on the 30th was 3.7°F, a new 7 year LOW daily temperature range record for the date - the old record was 14°F in 2009.
31	The minimum temperature on the 31st was 53.2°F, a new 7 year warm daily minimum temperature record for the date - the old record was 39°F in 2012.