



JUNE 2015 LOCAL CLIMATOLOGICAL DATA

NOAA, National Centers for Environmental Information

ROANOKE, VA
ROANOKE REGIONAL/WOODRUM FIELD AP (KROA)
Lat:37° 19'N Long: 79° 58'W Elev (Ground) 1175 Feet
Time Zone : EASTERN WBAN: 13741 ISSN#: 0198-5396



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0700 LST 11	1300 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			3-SEC		2-MIN			
01	84	64	74	5	65	67	0	9	TS TSRA GR RA GS FG BR	0		T	1.09	28.81	30.03	1.1	25	4.0	25	33	21	32	01	
02	77	61	69	0	63	65	0	4	TS TSRA RA FG+ FG BR	0		0.0	3.11	28.79	30.02	3.5	01	5.2	28	32	22	32	02	
03	62	57	60*	-9	58	58	5	0	RA DZ BR	0		0.0	0.43	28.87	30.12	2.9	10	4.6	16	04	10	12	03	
04	68	57	63	-6	59	60	2	0	RA DZ BR	0		0.0	0.10	28.90	30.14	3.4	12	5.3	16	20	12	12	04	
05	79	59	69	-1	62	64	0	4	RA	0		0.0	0.01	28.82	30.04	0.3	05	2.9	13	03	12	03	05	
06	85	62	74	4	62	66	0	9		0		0.0	0.00	28.74	29.97	2.7	06	5.0	18	36	15	03	06	
07	79	66	73	3	62	66	0	8		0		0.0	0.00	28.87	30.10	7.9	14	8.3	21	15	15	16	07	
08	86	66	76	6	65	68	0	11	TS TSRA RA FG BR	0		0.0	0.62	28.74	29.95	5.0	21	7.0	27	25	22	17	08	
09	82	64	73	3	60	65	0	8	RA	0		0.0	T	28.63	29.85	7.4	29	8.8	27	31	22	31	09	
10	83	59	71	1	62	66	0	6		0		0.0	0.00	28.71	29.93	1.6	15	3.5	14	15	12	15	10	
11	89	64	77	7	66	70	0	12		0		0.0	0.00	28.76	29.98	1.8	17	5.2	20	18	16	18	11	
12	89	68	79	8	67	71	0	14	RA	0		0.0	0.04	28.78	30.00	4.7	26	5.5	23	32	20	31	12	
13	91	70	81	10	67	71	0	16	TS TSRA RA	0		0.0	0.04	28.84	30.06	5.3	30	7.6	27	01	22	01	13	
14	90	69	80	8	69	71	0	15	RA	0		0.0	0.07	28.87	30.09	3.7	32	5.7	30	34	23	34	14	
15	92	69	81	9	67	72	0	16		0		0.0	0.00	28.84	30.06	5.5	28	5.9	28	29	22	29	15	
16	93	73	83	11	67	72	0	18	TS	0		0.0	0.00	28.82	30.04	8.4	29	8.6	30	28	22	30	16	
17	88	71	80	7	70	72	0	15	TS TSRA RA FG BR	0		0.0	1.57	28.87	30.09	0.9	19	6.0	29	31	21	30	17	
18	91	69	80	7	70	72	0	15	TS TSRA RA SQ	0		0.0	0.35	28.84	30.05	4.8	26	6.3	67*	27	37*	28	18	
19	87	70	79	6	68	71	0	14	TS RA	0		0.0	0.04	28.82	30.03	1.3	29	4.3	18	15	14	15	19	
20	89	68	79	6	69	71	0	14	RA	0		0.0	0.02	28.73	29.92	6.1	22	8.4	37	26	25	26	20	
21	91	73	82	9	65	70	0	17	TS TSRA RA	0		0.0	T	28.71	29.94	10.0	27	11.0	35	31	24	31	21	
22	89	70	80	7	68	72	0	15		0		0.0	0.00	28.84	30.06	2.2	23	4.2	16	27	12	27	22	
23	93*	72	83*	9	69	73	0	18	RA	0		0.0	T	28.79	30.00	7.9	26	8.6	25	27	18	27	23	
24	89	68	79	5	61	68	0	14		0		0.0	0.00	28.84	30.07	5.2	31	5.8	22	30	13	31	24	
25	92	67	80	6	64	69	0	15		0		0.0	0.00	28.82	30.02	0.4	25	3.7	18	27	13	28	25	
26	86	70	78	4	68	71	0	13	TS TSRA RA BR	0		0.0	0.34	28.74	29.95	3.3	14	6.0	24	24	18	31	26	
27	79	68	74	0	68	70	0	9	RA BR	0		0.0	1.10	28.64	29.83	3.7	16	7.3	23	27	18	27	27	
28	80	60	70	-4	52	60	0	5		0		0.0	0.00	28.63	29.86	11.2	29	11.7	37	32	26	29	28	
29	80	54*	67	-8	56	62	0	2		0		0.0	0.00	28.75	29.97	2.9	17	4.0	22	17	16	16	29	
30	86	64	75	0	63	66	0	10	TS TSRA RA	0		0.0	0.14	28.69	29.90	5.9	24	8.0	39	31	25	30	30	

85.0			65.7			75.4			☼	64.4		68.0		0.2		10.9		< MONTHLY AVERAGES TOTALS >				T		9.07		28.78		30.00		2.2		26		6.3		< MONTHLY AVERAGES			
1.6			3.4			2.5				<-----DEPARTURE FROM NORMAL----->												5.24		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3															
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 3.45 DATE : 02-03									SEA LEVEL PRESSURE																					
MONTHLY									GREATEST 24-HR SNOWFALL : T DATE : 01									MAXIMUM : 30.17 04 1008																					
TOTAL DEPARTURE									GREATEST SNOW DEPTH : 0 DATE :									MINIMUM : 29.73 27 1754																					
SEASON TO DATE									NUMBER OF -> DAYS WITH									MAXIMUM TEMP >= 90 : 8			MINIMUM TEMP <= 32 : 0			PRECIPITATION >= 0.01 INCH : 16															
TOTAL DEPARTURE									HEATING : 7 -4 4251 107			MAXIMUM TEMP <= 32 : 0			MINIMUM TEMP <= 0 : 0			PRECIPITATION >= 0.10 INCH : 10																					
TOTAL DEPARTURE									COOLING : 326 80 494 132			THUNDERSTORMS : 11			HEAVY FOG : 1			SNOWFALL >= 1.0 INCH : 0																					

JUNE 2015
ROANOKE, VA

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

ROANOKE, VA (KROA)
JUNE 2015

WBAN # 13741

Date	FOR HOUR (LST) ENDING AT												Date	FOR HOUR (LST) ENDING AT												Date	Sum of Hourly Data	2400 LST Water Equiv.
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			
01													01	0.03	0.03	0.01			0.93	0.07	0.01	0.01			01	1.09	1.09	
02													02	T				0.04	1.26	0.96	0.16	0.39	0.13	0.11	0.06	02	3.11	3.11
03													03	T	T			T	T		0.01	0.03	0.04	T	0.01	03	0.43	0.43
04													04									T	T			04	0.10	0.10
05													05									T	T	0.01		05	0.01	0.01
06													06													06	0.00	0.00
07													07													07	0.00	0.00
08													08				0.53	0.02			0.01	0.06		T		08	0.62	0.62
09													09													09	T	T
10													10													10	0.00	0.00
11													11													11	0.00	0.00
12												T	12	0.04		T										12	0.04	0.04
13													13					T	0.04	T						13	0.04	0.04
14													14		T	0.07		T	T							14	0.07	0.07
15													15													15	0.00	0.00
16													16													16	0.00	0.00
17													17				0.92	T				0.60	0.05			17	1.57	1.57
18													18			T		0.34	T					0.01		18	0.35	0.35
19													19						T							19	0.04	0.04
20													20			0.01	T		0.01							20	0.02	0.02
21													21						T	T						21	T	T
22													22													22	0.00	0.00
23													23									T	T			23	T	T
24													24													24	0.00	0.00
25													25													25	0.00	0.00
26													26												T	26	0.34	0.34
27													27	T			0.01	0.19	T			T	T			27	1.10	1.10
28													28													28	0.00	0.00
29													29													29	0.00	0.00
30													30									T	0.01	0.12		30	0.14	0.14

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	0.50	0.67	0.82	0.90	1.19	1.71	1.98	2.19	2.23	2.26	2.37	2.62
Ending Date	01	02	02	02	02	02	02	02	02	02	02	02
Ending Time (Hr/Min)	1738	1741	1742	1750	1757	1808	1827	1846	1900	1924	1954	2027

Note : The hourly and daily precipitation totals are printed in the last 2 columns and hi-lighted in red when they disagree. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

Date and time are not entered for TRACE amounts.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one).

T = Trace precipitation amount.

+ = also occurs on earlier date.

FG+ = Heavy fog, visibility .25 miles or less.

BLANK entries denote missing or unreported data.

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	
VC In the Vicinity	UP Unkown Precipitation		GL Glaze

Intensity (as indicated on pages 4 to 6):
'+' = Heavy '' = Moderate '-' = Light

ROANOKE, VA JUNE 2015

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet.

Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

NORMALS ARE FOR THE YEARS 1981-2010

ADDITIONAL NOTES & ERRATA:

Station Augmentation-TV STATION
Lat/Lon:/ Elevation:
Distance:1 MI Dir:W
Augmented Elements:Snow
Equipment:Snowboard

Date	VISIBILITY (MILES)	
	MINIMUM	MAXIMUM
01	4.00	10.00
02	0.50	10.00
03	1.50	10.00
04	1.25	10.00
05	10.00	10.00
06	10.00	10.00
07	10.00	10.00
08	7.00	10.00
09	10.00	10.00
10	9.00	10.00
11	7.00	10.00
12	10.00	10.00
13	10.00	10.00
14	10.00	10.00
15	10.00	10.00
16	10.00	10.00
17	0.50	10.00
18	8.00	10.00
19	10.00	10.00
20	7.00	10.00
21	10.00	10.00
22	10.00	10.00
23	10.00	10.00
24	10.00	10.00
25	10.00	10.00
26	10.00	10.00
27	2.50	10.00
28	10.00	10.00
29	10.00	10.00
30	10.00	10.00
AVGS	7.94	10.00
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
0	5	24

OBSERVATIONS AT 3-HOURLY INTERVALS

ROANOKE, VA

JUNE 2015

KROA

WBAN # 13741

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0501 JUN 01					SUNSET: 1934					SUNRISE: 0460 JUN 07					SUNSET: 1938										
01	OVC	100	10.00		69	64	66	84	0	00	28.82	30.04	01	OVC	041	10.00		70	60	64	71	6	13	28.87	30.09
04	SCT	150	10.00		65	63	64	93	0	00	28.82	30.04	04	OVC	016	10.00		68	61	64	78	7	13	28.87	30.09
07	SCT	120	10.00		69	63	65	81	0	00	28.84	30.06	07	OVC	025	10.00		66	62	64	87	9	12	28.91	30.14
10	OVC	120	10.00		77	64	69	64	7	25	28.84	30.06	10	BKN	055	10.00		72	62	66	71	8	13	28.92	30.14
13	BKN	090	5.00	TSRA	75	67	70	76	13	20	28.81	30.03	13	BKN	049	10.00		76	63	68	64	14	15	28.89	30.12
16	BKN	250	10.00		81	65	70	58	7	07	28.74	29.96	16	BKN	050	10.00		78	63	68	60	13	17	28.87	30.08
19	OVC	110	10.00	-RA	66	66	66	100	5	34	28.78	30.01	19	BKN	049	10.00		76	63	68	64	8	17	28.84	30.06
22	BKN	120	10.00		67	66	66	97	0	00	28.81	30.03	22	OVC	070	10.00		73	64	67	74	3	10	28.87	30.09
SUNRISE: 0501 JUN 02					SUNSET: 1935					SUNRISE: 0459 JUN 08					SUNSET: 1938										
01	SCT	150	10.00		66	64	65	93	3	27	28.79	30.01	01	BKN	050	10.00		71	63	66	76	5	16	28.84	30.06
04	BKN	120	10.00		65	63	64	93	3	01	28.78	29.99	04	CLR	NC	10.00		68	63	65	84	3	16	28.82	30.04
07	OVC	110	10.00		65	64	64	97	3	33	28.80	30.03	07	BKN	250	10.00		71	65	67	81	0	00	28.82	30.04
10	OVC	140	10.00		71	63	66	76	0	00	28.82	30.04	10	BKN	250	10.00		81	66	71	61	9	26	28.78	29.99
13	OVC	110	10.00		76	63	68	64	8	36	28.79	30.01	13	BKN	120	10.00		84	63	70	49	9	24	28.70	29.91
16	OVC	120	10.00		76	63	68	64	3	07	28.75	29.96	16	BKN	110	10.00	TS	82	64	70	55	11	18	28.65	29.86
19	OVC	080	2.00	TSRA BR	63	63	63	100	3	01	28.80	30.03	19	BKN	250	10.00		72	69	70	91	0	00	28.65	29.87
22	OVC	013	9.00	-RA	62	61	61	96	7	06	28.84	30.06	22	BKN	120	10.00		66	64	65	93	7	29	28.67	29.88
SUNRISE: 0501 JUN 03					SUNSET: 1935					SUNRISE: 0459 JUN 09					SUNSET: 1939										
01	OVC	012	10.00	-RA	61	60	60	97	7	03	28.84	30.06	01	BKN	120	10.00		67	64	65	91	5	24	28.64	29.85
04	OVC	005	4.00	-RA BR	58	58	58	100	5	10	28.84	30.06	04	CLR	NC	10.00		67	63	65	87	11	26	28.61	29.82
07	OVC	013	2.00	-DZ BR	59	58	58	96	3	05	28.87	30.11	07	SCT	250	10.00		69	63	65	81	9	24	28.65	29.86
10	OVC	028	2.50	-DZ BR	60	58	59	93	6	05	28.90	30.14	10	SCT	044	10.00		77	61	67	58	11	28	28.64	29.86
13	OVC	017	2.00	-DZ BR	60	58	59	93	3	07	28.90	30.14	13	BKN	250	10.00		79	57	65	47	14	32	28.63	29.84
16	OVC	014	10.00		62	58	60	86	6	VR	28.87	30.10	16	OVC	250	10.00		82	57	66	42	15	31	28.60	29.81
19	OVC	023	10.00		60	57	58	90	7	13	28.88	30.12	19	BKN	250	10.00		76	57	64	52	6	31	28.62	29.84
22	OVC	004	10.00	-RA	58	57	57	97	5	17	28.92	30.16	22	BKN	250	10.00		69	59	63	70	0	00	28.69	29.91
SUNRISE: 0500 JUN 04					SUNSET: 1936					SUNRISE: 0459 JUN 10					SUNSET: 1939										
01	OVC	003	4.00	-RA BR	57	57	57	100	5	18	28.89	30.14	01	CLR	NC	10.00		63	59	61	87	0	00	28.69	29.91
04	OVC	003	4.00	-RA BR	57	57	57	100	3	13	28.88	30.12	04	CLR	NC	10.00		60	58	59	93	3	31	28.69	29.91
07	OVC	013	10.00		59	57	58	93	7	03	28.91	30.16	07	CLR	NC	10.00		64	59	61	84	0	00	28.74	29.96
10	OVC	014	10.00		63	59	61	87	7	04	28.93	30.17	10	FEW	045	10.00		76	62	67	62	3	VR	28.74	29.96
13	OVC	024	10.00		67	59	62	76	5	01	28.90	30.14	13	FEW	045	10.00		81	61	68	51	7	14	28.71	29.93
16	OVC	019	10.00		65	60	62	84	6	13	28.88	30.12	16	BKN	250	10.00		82	64	70	55	9	16	28.70	29.91
19	OVC	018	10.00		62	61	61	96	8	14	28.89	30.13	19	BKN	250	10.00		79	64	69	60	6	13	28.71	29.92
22	OVC	010	10.00		61	60	60	97	5	17	28.90	30.15	22	FEW	060	10.00		74	65	68	74	0	00	28.75	29.96
SUNRISE: 0500 JUN 05					SUNSET: 1937					SUNRISE: 0459 JUN 11					SUNSET: 1940										
01	OVC	005	10.00		60	59	59	96	3	23	28.88	30.12	01	CLR	NC	9.00		68	65	66	90	6	03	28.75	29.97
04	OVC	032	10.00		60	59	59	96	0	00	28.85	30.09	04	CLR	NC	8.00		65	63	64	93	5	35	28.75	29.96
07	OVC	007	10.00		60	59	59	96	5	12	28.87	30.11	07	CLR	NC	8.00		68	64	65	87	5	30	28.80	30.01
10	OVC	017	10.00		65	59	61	81	0	00	28.87	30.10	10	CLR	NC	10.00		82	69	73	65	3	VR	28.81	30.02
13	BKN	110	10.00		74	63	67	69	5	01	28.81	30.04	13	SCT	060	10.00		88	64	72	45	6	VR	28.76	29.97
16	BKN	100	10.00		78	63	68	60	3	03	28.75	29.97	16	SCT	120	10.00		86	68	74	55	10	14	28.74	29.95
19	BKN	250	10.00		73	65	68	76	5	16	28.74	29.96	19	SCT	120	10.00		84	67	73	57	7	17	28.75	29.96
22	OVC	110	10.00		68	66	67	93	7	29	28.75	29.98	22	SCT	120	10.00		79	66	70	65	0	00	28.78	29.99
SUNRISE: 0460 JUN 06					SUNSET: 1937					SUNRISE: 0459 JUN 12					SUNSET: 1940										
01	FEW	250	10.00		64	63	63	96	3	30	28.74	29.96	01	CLR	NC	10.00		73	67	69	81	0	00	28.79	29.99
04	FEW	250	10.00		63	61	62	93	0	00	28.72	29.93	04	CLR	NC	10.00		68	65	66	90	0	00	28.78	29.99
07	FEW	050	10.00		67	62	64	84	3	01	28.75	29.97	07	FEW	150	10.00		73	67	69	81	0	00	28.82	30.03
10	FEW	050	10.00		78	65	70	64	0	00	28.76	29.97	10	FEW	110	10.00		82	68	73	63	5	23	28.80	30.01
13	SCT	055	10.00		83	57	67	41	0	00	28.74	29.95	13	SCT	085	10.00		84	71	75	65	11	25	28.78	29.99
16	SCT	085	10.00		84	59	68	43	6	07	28.72	29.93	16	SCT	250	10.00		88	65	73	46	13	25	28.75	29.96
19	SCT	070	10.00		78	63	68	60	5	09	28.76	29.98	19	FEW	250	10.00		82	66	71	58	10	26	28.76	29.97
22	BKN	055	10.00		74	62	66	67	9	12	28.82	30.04	22	SCT	110	10.00		77	67	70	71	7	30	28.82	30.02

OBSERVATIONS AT 3-HOURLY INTERVALS

ROANOKE, VA

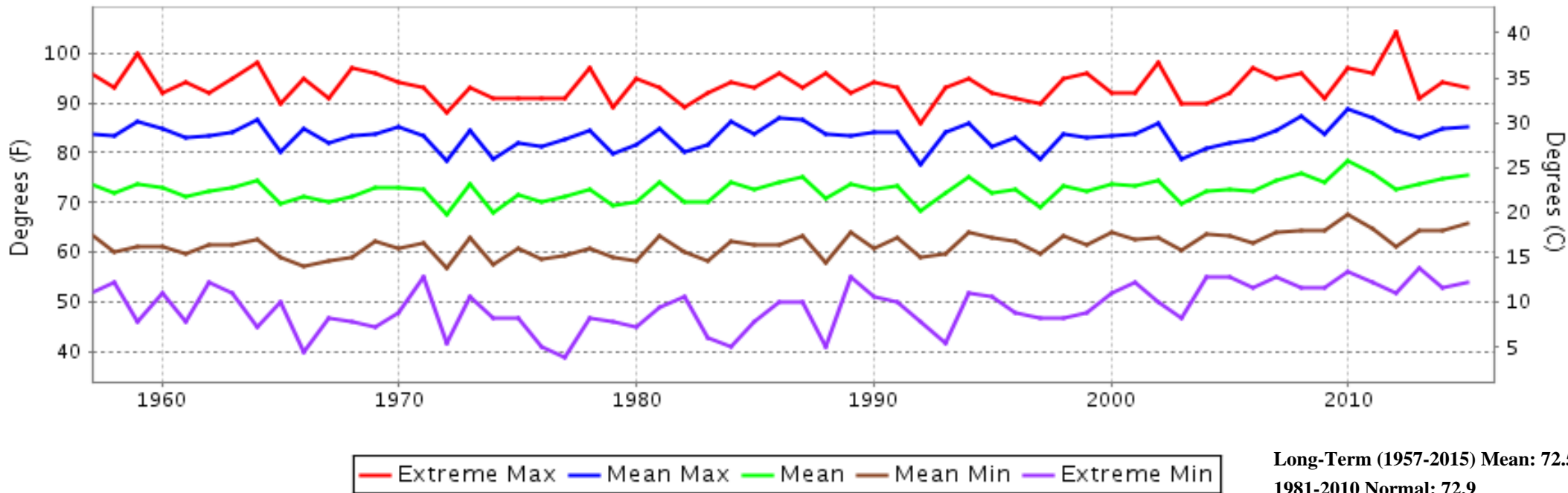
JUNE 2015

KROA

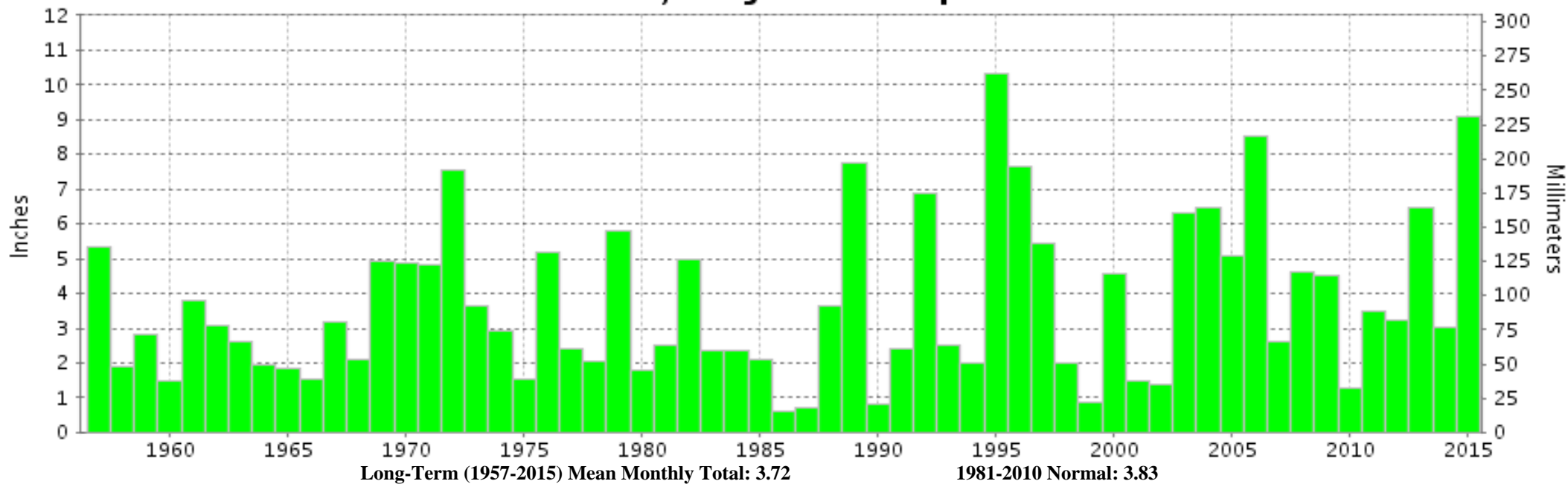
WBAN # 13741

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F					WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F					WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)																																																																																												
					DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION		SEA LEVEL	DRY BULB						DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL																																																																																														
SUNRISE: 0459 JUN 13					SUNSET: 1941					SUNRISE: 0459 JUN 19													SUNSET: 1943																																																																																													
01	CLR	NC	10.00		75	66	69	74	8	27	28.81	30.02	01	OVC	110	10.00		71	69	70	94	5	28	28.84	30.06	04	CLR	NC	10.00		74	66	69	76	10	28	28.81	30.01	07	FEW	110	10.00		76	66	69	72	7	28	28.84	30.06	10	SCT	130	10.00		84	67	73	57	14	29	28.87	30.09	13	BKN	120	10.00		89	67	74	48	3	26	28.84	30.06	16	BKN	120	10.00		89	66	73	47	7	27	28.81	30.01	19	BKN	110	10.00		76	68	71	77	3	13	28.87	30.08	22	CLR	NC	10.00		71	69	70	94	0	00	28.88	30.10
SUNRISE: 0459 JUN 14					SUNSET: 1941					SUNRISE: 0460 JUN 20													SUNSET: 1943																																																																																													
01	CLR	NC	10.00		71	68	69	90	3	05	28.87	30.08	01	FEW	250	10.00		72	68	69	87	5	23	28.81	30.02	04	CLR	NC	10.00		71	67	68	87	7	33	28.87	30.08	07	FEW	095	10.00		75	68	70	79	5	32	28.89	30.11	10	FEW	095	10.00		85	69	74	59	7	31	28.90	30.12	13	SCT	100	10.00		89	66	73	47	9	32	28.87	30.09	16	BKN	250	10.00		82	71	74	69	7	12	28.87	30.08	19	BKN	200	10.00		78	67	71	69	3	23	28.84	30.06	22	CLR	NC	10.00		72	71	71	97	3	33	28.87	30.08
SUNRISE: 0459 JUN 15					SUNSET: 1942					SUNRISE: 0460 JUN 21													SUNSET: 1943																																																																																													
01	CLR	NC	10.00		71	69	70	94	0	00	28.87	30.09	01	SCT	041	10.00		77	64	69	64	8	29	28.65	29.86	04	CLR	NC	10.00		72	68	69	87	0	00	28.84	30.06	07	FEW	150	10.00		76	69	71	79	8	27	28.87	30.09	10	SCT	045	10.00		85	67	73	55	16	30	28.87	30.09	13	SCT	055	10.00		90	67	74	47	8	27	28.85	30.06	16	SCT	250	10.00		92	65	74	41	10	26	28.81	30.02	19	SCT	250	10.00		88	67	74	50	6	28	28.79	30.00	22	SCT	250	10.00		82	66	71	58	0	00	28.84	30.05
SUNRISE: 0459 JUN 16					SUNSET: 1942					SUNRISE: 0460 JUN 22													SUNSET: 1944																																																																																													
01	CLR	NC	10.00		76	68	71	77	5	35	28.85	30.06	01	CLR	NC	10.00		74	67	69	79	10	27	28.80	30.01	04	CLR	NC	10.00		75	67	70	76	7	27	28.82	30.04	07	FEW	180	10.00		78	67	71	69	0	00	28.84	30.05	10	FEW	180	10.00		87	66	73	50	16	28	28.84	30.04	13	SCT	055	10.00		91	67	75	45	17	27	28.81	30.02	16	BKN	250	10.00		90	67	74	47	13	33	28.79	29.99	19	BKN	250	10.00		82	70	74	67	6	24	28.82	30.03	22	SCT	250	10.00		80	67	71	64	8	29	28.87	30.07
SUNRISE: 0459 JUN 17					SUNSET: 1942					SUNRISE: 0500 JUN 23													SUNSET: 1944																																																																																													
01	BKN	130	10.00		77	66	70	69	0	00	28.87	30.08	01	CLR	NC	10.00		73	71	72	94	0	00	28.84	30.05	04	OVC	130	10.00		74	69	71	85	6	28	28.87	30.08	07	OVC	130	10.00		75	69	71	82	0	00	28.90	30.12	10	SCT	065	10.00		79	70	73	74	0	00	28.92	30.14	13	SCT	100	10.00		86	68	74	55	6	VR	28.87	30.09	16	OVC	100	0.75	TS+RA BR	74	71	72	91	6	07	28.84	30.05	19	BKN	250	10.00		76	71	73	85	9	12	28.84	30.06	22	OVC	065	0.50	TS+RA	73	68	70	84	8	19	28.87	30.09
SUNRISE: 0459 JUN 18					SUNSET: 1943					SUNRISE: 0500 JUN 24													SUNSET: 1944																																																																																													
01	CLR	NC	10.00		73	71	72	94	3	32	28.85	30.06	01	OVC	090	10.00		78	67	71	69	6	29	28.81	30.01	04	CLR	NC	10.00		70	69	69	97	0	00	28.84	30.06	07	SCT	250	10.00		73	69	70	87	5	VR	28.87	30.09	10	SCT	250	10.00		82	72	75	72	7	26	28.87	30.08	13	BKN	055	10.00		87	71	76	59	10	23	28.82	30.04	16	BKN	250	10.00		83	67	72	59	16	32	28.77	29.98	19	BKN	250	10.00		76	72	73	88	3	27	28.81	30.02	22	OVC	250	10.00		74	69	71	85	3	26	28.84	30.04

ROANOKE, VA JUNE Temperatures



ROANOKE, VA JUNE Precipitation





**JUNE 2015
ROANOKE, VA**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Centers for Environmental Information**

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA-National Weather Service / Department Of Transportation-Federal Aviation Administration and received at the National Centers for Environmental Information (NCEI), Asheville, North Carolina 28801.

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR

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We welcome your questions or comments, please contact us at:
(828) 271-4800, option 2
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or Email : ncei.orders@noaa.gov

NOAA, National Centers for Environmental Information
Attn: Customer Engagement Branch
151 Patton Avenue
Asheville, NC 28801-5001