

Local Climatological Data Daily Summary August 2018

Generated on 02/18/2019

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH								
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Direction = Degrees						
																		Peak Speed			Peak Dir	Sust. Speed	Sust. Dir				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
01	71	67	69	-9.5	98	69	69	0	4	0543	1941	RA BR	0.76	0.0	0	28.98	30.02	4.8	17	270	14	270					
02	73	67	70	-8.4	98	70	70	0	5	0544	1940	TS RA BR FG	1.57	0.0	0	29.03	30.05	5.1	11	050	9	050					
03	86	70	78	-0.4	81	70	72	0	13	0545	1939	RA BR	T	0.0	0	29.05	30.07	2.8	12	080	8	140					
04	89	68	79	0.6	78	69	72	0	14	0546	1938	TS	0.00	0.0	0	29.11	30.14	2.2	16	030	10	040					
05	91	68	80	1.6	78	71	74	0	15	0547	1937		0.00	0.0	0	29.16	30.18	2.7	12	320	10	330					
06	91	71	81	2.6	79	72	74	0	16	0547	1936	TS	T	0.0	0	29.11	30.11	3.8	18	270	14	290					
07	90	72	81	2.6	76	72	75	0	16	0548	1935		0.00	0.0	0	29.04	30.05	4.2	20	240	14	240					
08	89	70	80	1.6	88	72	73	0	15	0549	1934	TS RA BR	0.24	0.0	0	28.98	30.02	7.7	41	270	32	290					
09	86	68	77	-1.3	91	70	71	0	12	0550	1933	TS RA BR	0.51	0.0	0	29.00	30.01	5.7	34	230	28	230					
10	84	69	77	-1.3	87	70	71	0	12	0550	1932	RA BR	0.14	0.0	0	28.95	29.96	5.4	16	210	14	210					
11	87	70	79	0.7	78	70	72	0	14	0551	1930	BR	0.00	0.0	0	28.93	29.95	4.3	14	320	10	340					
12	88	70	79	0.7	76	70	72	0	14	0552	1929		0.00	0.0	0	28.98	30.00	3.6	14	290	10	290					
13	86	66	76	-2.2	73	67	70	0	11	0553	1928	FG	0.00	0.0	0	29.00	30.02	2.2	14	110	9	060					
14	86	66	76	-2.2	73	67	70	0	11	0554	1927	FG	0.00	0.0	0	29.00	30.01	3.2	13	260	10	240					
15	86	65	75	-3.1	80	69	71	0	10	0554	1926	RA	T	0.0	0	29.03	30.06	1.8	10	310	8	300					
16	91	67	79	0.9	78	69	72	0	14	0555	1925	RA FG BR	T	0.0	0	29.07	30.09	5.8	30	230	21	230					
17	89	72	81	3.0	82	71	73	0	16	0556	1923	RA	0.09	0.0	0	29.05	30.06	9.7	25	210	20	230					
18	84	71	78	0.0	89	72	73	0	13	0557	1922	TS RA BR	0.24	0.0	0	28.95	29.96	10.2	22	220	17	250					
19	86	70	78	0.1	85	72	74	0	13	0558	1921		T	0.0	0	28.91	29.93	5.4	15	230	13	210					
20	86	72	79	1.2	82	73	74	0	14	0558	1920	RA	0.01	0.0	0	28.95	29.96	7.9	20	220	16	210					
21	84	72	78	0.3	84	71	73	0	13	0559	1918	RA BR	0.40	0.0	0	28.93	29.94	11.4	31	220	25	240					
22	82	69	76	-1.6	76	66	69	0	11	0600	1917		T	0.0	0	28.97	30.00	5.8	17	350	14	350					
23	80	60	70	-7.5	67	57	62	0	5	0601	1916		0.00	0.0	0	29.06	30.09	7.6	21	020	16	040					
24	84	57*	71	-6.4	69	58	63	0	6	0601	1915		0.00	0.0	0	29.08	30.11	3.6	13	290	10	250					
25	84	63	73	-4.2	74	64	68	0	8	0602	1913		0.00	0.0	0	29.15	30.17	3.3	14	220	10	260					
26	88	66	77	-0.1	77	68	71	0	12	0603	1912	BR	0.00	0.0	0	29.16	30.18	2.3	12	220	9	180					
27	90	68	79	2.1	76	70	73	0	14	0604	1911	BR	0.00	0.0	0	29.11	30.13	2.8	17	290	12	250					
28	92*	69	81	4.3	72	70	73	0	16	0605	1909	FG	0.00	0.0	0	29.10	30.11	3.4	13	250	12	250					
29	90	70	80	3.5	75	71	74	0	15	0605	1908		0.00	0.0	0	29.08	30.10	5.0	19	200	15	240					
30	91	70	81	4.7	78	70	73	0	16	0606	1906	TS RA	0.58	0.0	0	29.07	30.09	6.7	34	160	28	160					
31	86	67	76	-0.1	86	70	71	0	11	0607	1905	TS RA BR	0.12	0.0	0	29.08	30.12	3.8	23	150	18	140					
Monthly Averages Totals													4.66			29.03	30.05	4.9									
Departure from Normal (1981-2010)													1.39														
Degree Days											Number of days with...																
Monthly					Season-to-date					Temperature				Precipitation		Snow		Weather									
Total		Departure			Total		Departure			Max		Min		Precipitation		Snow		Weather									
Heating		0			0		0			>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog	
Cooling		375			-22			1484			8		0		0		0		11		9		0				
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure						Greatest...													
2007-04-17								Maximum		30.25		Date		26		Time		1053		24-Hr...		Snow Depth					
								Minimum		29.88		21		1453		Precip		2.00		Snowfall				0.0			
								Date														01-02					
Station Augmentation																											
Name:CONTRACTOR ON AIRPORT Lat: N/A Lon: N/A Elevation: N/A Distance: 2200ft W Elements: TEMP, PRECIP, SNOW Equipment: SRG, PSY, SNOWBOARD, SNOWSTICK																											

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W
Station: **KNOXVILLE AIRPORT, TN US 13891**

Local Climatological Data Hourly Observations August 2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 02/18/2019

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0046	7	FEW:02 2 BKN:07 150 OVC:08 250	10.00		69	20.6	68	20.2	68	20.0	96	6	280		28.94				FM-16		29.99
01	0053	7	FEW:02 2 BKN:07 150 OVC:08 250	10.00		69	20.6	69	20.6	69	20.6	100	9	280		28.95	6	+0.03	29.96	FM-15	0.00	30.00
01	0129	7	BKN:07 5 OVC:08 110	10.00		69	20.6	68	20.2	68	20.0	96	11	270		28.95				FM-16		30.00
01	0153	7	SCT:04 5 OVC:08 110	10.00		69	20.6	68	20.2	68	20.0	96	7	250		28.95			29.97	FM-15	0.00	30.00
01	0253	7	SCT:04 8 OVC:08 130	10.00		69	20.6	68	20.2	68	20.0	96	7	190		28.96			29.98	FM-15	0.00	30.01
01	0353	7	FEW:02 8 OVC:08 130	10.00		68	20.0	68	20.0	68	20.0	100	3	260		28.96	1	-0.01	29.98	FM-15	0.00	30.01
01	0400	4	8	9.94		68	20.0	68	20.0	68	20.0	100	3	260		28.95	1	-0.01	29.98	FM-12		30.01
01	0453	7	FEW:02 6 BKN:07 90 BKN:07 120	10.00		69	20.6	68	20.2	68	20.0	96	3	VRB		28.98			30.00	FM-15	0.00	30.03
01	0537	7	BKN:07 6 BKN:07 39 OVC:08 120	10.00		69	20.6	68	20.2	68	20.0	96	0	000		28.99				FM-16		30.04
01	0553	7	BKN:07 6 BKN:07 39 OVC:08 120	10.00		69	20.6	68	20.2	68	20.0	96	3	190		28.99			30.01	FM-15	0.00	30.04
01	0645	7	SCT:04 8 BKN:07 40	4.00	-RA:02 BR:1 RA RA	69	20.6	68	20.2	68	20.0	96	3	190		29.01				FM-16	T	30.06
01	0653	7	FEW:02 8 BKN:07 39 OVC:08 95	4.00	-RA:02 BR:1 RA RA	69	20.6	68	20.2	68	20.0	96	0	000		29.01	2	-0.05	30.03	FM-15	T	30.06
01	0700	4	8	3.73	RA	69	20.6	68	20.2	68	20.0	96	0	000		29.00	2	-0.05	30.03	FM-12		30.06
01	0741	7	BKN:07 6 BKN:07 36 OVC:08 50	7.00		70	21.1	69	20.7	69	20.6	97	5	150		29.01				FM-16	0.01	30.06
01	0753	7	BKN:07 6 OVC:08 50	7.00		70	21.1	69	20.7	69	20.6	97	5	120		29.01			30.03	FM-15	0.01	30.06
01	0844	7	BKN:07 11 OVC:08 47	2.50	-RA:02 BR:1 RA RA	70	21.1	69	20.7	69	20.6	97	3	120		29.01				FM-16	T	30.06
01	0851	6	FEW:02 6 BKN:07 11 OVC:08 47	2.50	RA:02 BR:1 RA RA	70	21.0	70	21.1	70	21.0	100	6	090		29.02				FM-16		30.07
01	0853	7	FEW:02 6 BKN:07 11 OVC:08 47	2.50	-RA:02 BR:1 RA RA	70	21.1	70	21.1	70	21.1	100	5	090		29.02			30.04	FM-15	0.01	30.07
01	0929	7	BKN:07 6 BKN:07 23 OVC:08 50	2.50	RA:02 BR:1 RA RA	69	20.6	69	20.6	69	20.6	100	6	140		29.03				FM-16	0.04	30.08
01	0953	7	BKN:07 6 BKN:07 23 OVC:08 50	2.50	RA:02 BR:1 RA RA RA	70	21.1	70	21.1	70	21.1	100	5	140		29.03	3	-0.01	30.05	FM-15	0.11	30.08
01	1000	4	5	2.49	RA	70	21.1	70	21.1	70	21.1	100	6	140		29.02	3	-0.00	30.05	FM-12		30.08
01	1000	7	SCT:04 6 OVC:08 60	2.00	RA:02 BR:1 RA RA	70	21.1	69	20.7	69	20.6	97	5	130		29.03				FM-16	0.01	30.08

01	1053	7	FEW:02 5 BKN:07 55 OVC:08 65	2.50	RA:02 BR:1 RA RA	70	21.1	69	20.7	69	20.6	97	6	150		29.04			30.06	FM-15	0.20	30.09
01	1153	7	FEW:02 6 BKN:07 65 OVC:08 95	2.50	RA:02 BR:1 RA RA	69	20.6	68	20.2	68	20.0	96	6	160		29.03			30.06	FM-15	0.20	30.08
01	1253	7	SCT:04 6 BKN:07 85 OVC:08 110	2.50	-RA:02 BR:1 RA RA	70	21.1	69	20.7	69	20.6	97	5	150		29.02	8	+0.01	30.04	FM-15	0.03	30.07
01	1300	4	5	2.49	RA	70	21.1	69	20.7	69	20.6	97	5	150		29.01	8	+0.01	30.04	FM-12		30.07
01	1321	7	SCT:04 6 BKN:07 85 OVC:08 110	5.00	-RA:02 BR:1 RA RA	70	21.1	69	20.7	69	20.6	97	6	130		29.01				FM-16	T	30.06
01	1353	7	FEW:02 6 BKN:07 75 OVC:08 95	2.50	RA:02 BR:1 RA RA	69	20.6	69	20.6	69	20.6	100	6	120		29.02			30.04	FM-15	0.04	30.07
01	1453	7	FEW:02 7 OVC:08 110	2.50	-RA:02 BR:1 RA RA	69	20.6	68	20.2	68	20.0	96	5	120		29.02			30.04	FM-15	0.06	30.07
01	1537	7	FEW:02 7 OVC:08 110	7.00	-RA:02 RA RA	70	21.1	69	20.7	69	20.6	97	6	140		29.02				FM-16	0.02	30.07
01	1553	7	FEW:02 7 OVC:08 110	7.00	-RA:02 RA RA	70	21.1	70	21.1	70	21.1	100	5	080		29.00	8	+0.01	30.03	FM-15	0.05	30.05
01	1600	4	8	6.84	RA	70	21.1	70	21.1	70	21.1	100	5	080		28.99	8	+0.01	30.03	FM-12		30.05
01	1653	7	FEW:02 9 SCT:04 75 BKN:07 120	10.00	-RA:02 RA RA	71	21.7	70	20.9	69	20.6	94	6	080		29.01			30.03	FM-15	T	30.06
01	1753	7	FEW:02 7 FEW:02 95 BKN:07 120	10.00	-RA:02 RA RA	70	21.1	70	21.1	70	21.1	100	6	010		28.99			30.01	FM-15	T	30.04
01	1853	7	FEW:02 5 FEW:02 70 SCT:04 120	10.00	RA RA	70	21.1	69	20.7	69	20.6	97	8	070		28.98	8	+0.03	30.00	FM-15	0.01	30.03
01	1900	4	5	9.94	RA	70	21.1	69	20.7	69	20.6	97	8	070		28.97	8	+0.03	30.00	FM-12		30.03
01	1953	7	FEW:02 5 FEW:02 75 BKN:07 130	10.00	RA RA	69	20.6	69	20.6	69	20.6	100	5	350		29.00			30.03	FM-15	0.01	30.05
01	2053	7	FEW:02 9 FEW:02 75 BKN:07 150	10.00	RA RA	68	20.0	68	20.0	68	20.0	100	6	090		29.01			30.03	FM-15	0.01	30.06
01	2153	7	FEW:02 9 BKN:07 39 BKN:07 110	10.00	RA RA	68	20.0	68	20.0	68	20.0	100	0	000		29.02	1	-0.04	30.04	FM-15	0.02	30.07
01	2200	4	8	9.94	RA	68	20.0	68	20.0	68	20.0	100	0	000		29.01	1	-0.04	30.04	FM-12		30.07
01	2253	7	FEW:02 3 FEW:02 39 SCT:04 75	10.00		67	19.4	67	19.4	67	19.4	100	3	040		29.02			30.04	FM-15	T	30.07
01	2353	7	FEW:02 4 SCT:04 150 OVC:08 250	10.00		67	19.4	67	19.4	67	19.4	100	3	020		29.02			30.05	FM-15	0.00	30.07

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National Oceanic & Atmospheric Administration
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Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W
Station: **KNOXVILLE AIRPORT, TN US 13891**

Local Climatological Data
Hourly Remarks
August 2018

Generated on 02/18/2019

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Time (LST)	Remarks
01	0046	MET10608/01/18 00:46:02 SPECI KTYS 010546Z 28005KT 10SM FEW002 BKN150 OVC250 21/20 A2999 RMK AO2 T02060200 (JTD)
01	0053	MET13708/01/18 00:53:02 METAR KTYS 010553Z 28008KT 10SM FEW002 BKN150 OVC250 21/21 A3000 RMK AO2 SLP145 60008 T02060206 10222 20206 56011 (JTD)
01	0129	MET09908/01/18 01:29:02 SPECI KTYS 010629Z 27010KT 10SM BKN005 OVC110 21/20 A3000 RMK AO2 T02060200 (JTD)
01	0153	MET10608/01/18 01:53:02 METAR KTYS 010653Z 25006KT 10SM SCT005 OVC110 21/20 A3000 RMK AO2 SLP149 T02060200 (JTD)
01	0253	MET10608/01/18 02:53:02 METAR KTYS 010753Z 19006KT 10SM SCT008 OVC130 21/20 A3001 RMK AO2 SLP153 T02060200 (JTD)
01	0353	MET11208/01/18 03:53:02 METAR KTYS 010853Z 26003KT 10SM FEW008 OVC130 20/20 A3001 RMK AO2 SLP154 T02000200 51005 (JTD)
01	0400	SYN06472326 32366 82603 10200 20200 39804 40154 51005 90853 555 90109=
01	0453	MET11308/01/18 04:53:02 METAR KTYS 010953Z VRB03KT 10SM FEW006 BKN090 BKN120 21/20 A3003 RMK AO2 SLP158 T02060200 (JTD)
01	0537	MET10608/01/18 05:37:02 SPECI KTYS 011037Z 00000KT 10SM BKN006 BKN039 OVC120 21/20 A3004 RMK AO2 T02060200 (JTD)
01	0553	MET11308/01/18 05:53:02 METAR KTYS 011053Z 19003KT 10SM BKN006 BKN039 OVC120 21/20 A3004 RMK AO2 SLP164 T02060200 (JTD)
01	0645	MET11708/01/18 06:45:02 SPECI KTYS 011145Z 19003KT 4SM -RA BR SCT008 BKN040 21/20 A3006 RMK AO2 RAB21 P0000 T02060200 (JTD)
01	0653	MET16108/01/18 06:53:02 METAR KTYS 011153Z 00000KT 4SM -RA BR FEW008 BKN039 OVC095 21/20 A3006 RMK AO2 RAB21 SLP169 P0000 60000 70028 T02060200 10206 20200 52016 (JTD)
01	0700	SYN09872326 11356 80000 10206 20200 39820 40169 52016 69901 761// 91153 333 10294 70071 96010 555 90112=
01	0741	MET12808/01/18 07:41:02 SPECI KTYS 011241Z 15004KT 7SM BKN006 BKN036 OVC050 21/21 A3006 RMK AO2 RAE25 CIG 005V009 P0001 T02110206 (MB)
01	0753	MET11608/01/18 07:53:02 METAR KTYS 011253Z 12004KT 7SM BKN006 OVC050 21/21 A3006 RMK AO2 RAE25 SLP171 P0001 T02110206 (MB)
01	0844	MET13008/01/18 08:44:02 SPECI KTYS 011344Z 12003KT 2 1/2SM -RA BR BKN011 OVC047 21/21 A3006 RMK AO2 SFC VIS 3 RAB11 P0000 T02110206 (MB)
01	0851	MET13108/01/18 08:51:02 SPECI KTYS 011351Z 09005KT 2 1/2SM RA BR FEW006 BKN011 OVC047 21/21 A3007 RMK AO2 SFC VIS 3 RAB11 P0001 FIBI (MB)
01	0853	MET14408/01/18 08:53:02 METAR KTYS 011353Z 09004KT 2 1/2SM -RA BR FEW006 BKN011 OVC047 21/21 A3007 RMK AO2 SFC VIS 3 RAB11 SLP173 P0001 T02110211 (MB)
01	0929	MET12008/01/18 09:29:02 SPECI KTYS 011429Z 14005KT 2 1/2SM RA BR BKN006 BKN023 OVC050 21/21 A3008 RMK AO2 P0004 T02060206 (MB)
01	0953	MET13908/01/18 09:53:02 METAR KTYS 011453Z 14004KT 2 1/2SM RA BR BKN006 BKN023 OVC050 21/21 A3008 RMK AO2 SLP176 P0010 60012 T02110211 53005 (MB)
01	1000	SYN08672326 11240 81405 10211 20211 39827 40176 53001 60037 763// 91453 333 96010 555 90115=
01	1000	MET12308/01/18 10:00:02 SPECI KTYS 011500Z 13004KT 2SM RA BR SCT006 OVC060 21/21 A3008 RMK AO2 TWR VIS 2 1/2 P0001 T02110206 (MB)
01	1053	MET12708/01/18 10:53:02 METAR KTYS 011553Z 15005KT 2 1/2SM RA BR FEW005 BKN055 OVC065 21/21 A3009 RMK AO2 SLP180 P0019 T02110206 (MB)
01	1153	MET13708/01/18 11:53:02 METAR KTYS 011653Z 16005KT 2 1/2SM RA BR FEW006 BKN065 OVC095 21/20 A3008 RMK AO2 SFC VIS 3 SLP178 P0021 T02060200 (MB)
01	1253	MET16208/01/18 12:53:02 METAR KTYS 011753Z 15004KT 2 1/2SM -RA BR SCT006 BKN085 OVC110 21/21 A3007 RMK AO2 SFC VIS 6 SLP173 P0004 60056 T02110206 10211 20200 58002 (MB)
01	1300	SYN09872326 11240 81504 10211 20206 39823 40173 58002 60141 761// 91753 333 10211 20200 96010 555 90118=
01	1321	MET11708/01/18 13:21:02 SPECI KTYS 011821Z 13005KT 5SM -RA BR SCT006 BKN085 OVC110 21/21 A3006 RMK AO2 P0000 T02110206 (MB)
01	1353	MET13708/01/18 13:53:02 METAR KTYS 011853Z 12005KT 2 1/2SM RA BR FEW006 BKN075 OVC095 21/21 A3007 RMK AO2 SFC VIS 5 SLP174 P0003 T02060206 (MB)
01	1453	MET13108/01/18 14:53:02 METAR KTYS 011953Z 12004KT 2 1/2SM -RA BR FEW007 OVC110 21/20 A3007 RMK AO2 SFC VIS 4 SLP173 P0007 T02060200 (MB)
01	1537	MET10808/01/18 15:37:02 SPECI KTYS 012037Z 14005KT 7SM -RA FEW007 OVC110 21/21 A3007 RMK AO2 P0002 T02110206 (ALG)
01	1553	MET12708/01/18 15:53:02 METAR KTYS 012053Z 08004KT 7SM -RA FEW007 OVC110 21/21 A3005 RMK AO2 SLP169 P0004 60014 T02110211 58004 (ALG)
01	1600	SYN07672326 11361 80804 10211 20211 39817 40169 58004 60047 761// 92053 555 90121=
01	1653	MET12308/01/18 16:53:02 METAR KTYS 012153Z 08005KT 10SM -RA FEW009 SCT075 BKN120 22/21 A3006 RMK AO2 SLP170 P0001 T02170206 (ALG)
01	1753	MET12308/01/18 17:53:02 METAR KTYS 012253Z 01005KT 10SM -RA FEW007 FEW095 BKN120 21/21 A3004 RMK AO2 SLP162 P0000 T02110211 (ALG)
01	1853	MET14708/01/18 18:53:02 METAR KTYS 012353Z 07007KT 10SM -RA FEW005 FEW070 SCT120 21/21 A3003 RMK AO2 SLP159 P0001 60016 T02110206 10217 20206 58010 (ALG)
01	1900	SYN09272326 11266 80707 10211 20206 39810 40159 58010 60041 761// 92353 333 10217 20200 555 90200=
01	1953	MET11708/01/18 19:53:01 METAR KTYS 020053Z 35004KT 10SM -RA FEW005 FEW075 BKN130 21/21 A3005 RMK AO2 SLP168 P0001 T02060206
01	2053	MET11708/01/18 20:53:02 METAR KTYS 020153Z 09005KT 10SM -RA FEW009 FEW075 BKN150 20/20 A3006 RMK AO2 SLP169 P0001 T02000200
01	2153	MET12908/01/18 21:53:01 METAR KTYS 020253Z 00000KT 10SM -RA FEW009 BKN039 BKN110 20/20 A3007 RMK AO2 SLP173 P0002 60004 T02000200 51015
01	2200	SYN07672326 11366 80000 10200 20200 39823 40173 51015 60017 761// 90253 555 90203=
01	2253	MET11908/01/18 22:53:01 METAR KTYS 020353Z 04003KT 10SM FEW003 FEW039 SCT075 19/19 A3007 RMK AO2 RAE44 SLP173 P0000 T01940194
01	2353	MET11708/01/18 23:53:01 METAR KTYS 020453Z 02003KT 10SM FEW004 SCT150 OVC250 19/19 A3007 RMK AO2 SLP175 T01940194 402170194

Local Climatological Data
Hourly Precipitation
August 2018

Generated on 02/18/2019

Date	For Hour (LST) Ending at																						Date		
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM		11 PM	MID
01							T	0.01	0.01	0.11	0.20	0.20	0.03	0.04	0.06	0.05	T	T	0.01	0.01	0.01	0.02	T		01
02							0.01	0.19	0.34	0.83	0.03	0.05	0.04	0.03	0.02	0.02	T	T					0.01	T	02
03					T	T			T	T	T														03
04																									04
05																									05
06																					T	T			06
07																									07
08														T	0.19	0.05	T	T							08
09																T	0.41	0.10	T						09
10								T	0.12	0.01	T	T											0.01		10
11																									11
12																									12
13																									13
14																									14
15													T	T											15
16																			T	T	T				16
17																			T	T	0.06	T	T	0.03	17
18	0.01			0.04	T		0.01					0.11				T					0.05	0.02	T	T	18
19									T																19
20					0.01				T	T															20
21							0.09						0.26	0.01		T	0.04								21
22						T																			22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																0.26	0.31					0.01			30
31															0.11	0.01									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing