

Local Climatological Data Daily Summary July 2017

Generated on 04/11/2018

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		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	87	68	78	0.1	82	69	71	0	13	0523	1956	TS RA	0.13	0.0	0	29.00	30.02	9.4	25	220	18	200										
02	84	68	76	-2.0	79	68	70	0	11	0524	1956		0.00	0.0	0	29.08	30.10	3.9	13	330	9	350										
03	87	70	78	-0.1	80	68	71	0	13	0524	1956	RA BR TS FG	T	0.0	0	29.03	30.05	4.7	31	260	24	270										
04	84	68	76	-2.2	84	69	71	0	11	0525	1956	RA BR	0.16	0.0	0	29.01	30.03	5.6	24	210	20	210										
05	87	68	78	-0.2	84	69	71	0	13	0525	1956	TS RA BR	0.22	0.0	0	29.05	30.09	5.8	38	280	26	270										
06	85	67	76	-2.3	83	69	71	0	11	0526	1955	TS RA BR	0.10	0.0	0	29.05	30.06	9.9	29	220	24	220										
07	86	71	78	-0.4	79	70	73	0	13	0526	1955	TS RA	T	0.0	0	28.97	29.98	8.4	17	230	14	220										
08	84	68	76	-2.4	84	69	71	0	11	0527	1955	TS RA BR	0.39	0.0	0	28.94	29.97	5.7	26	320	21	330										
09	86	65	76	-2.5	65	61	66	0	11	0527	1955	RA BR FG	T	0.0	0	29.03	30.02	2.3	12	330	9	340										
10	89	62	76	-2.5	60	60	66	0	11	0528	1954	FG	0.00	0.0	0	29.03	30.04	2.7	14	300	10	020										
11	91	63	77	-1.5	60	62	68	0	12	0528	1954		0.00	0.0	0	29.03	30.05	3.2	16	250	13	250										
12	91	68	80	1.5	68	68	72	0	15	0529	1954		0.00	0.0	0	29.08	30.10	5.1	18	220	13	230										
13	91	73	82	3.4	69	70	74	0	17	0530	1953	TS RA	0.16	0.0	0	29.10	30.12	7.3	31	180	26	190										
14	91	72	82	3.4	75	70	73	0	17	0530	1953	TS RA	0.22	0.0	0	29.08	30.09	6.9	30	270	24	280										
15	84	72	78	-0.6	81	70	72	0	13	0531	1952	TS RA	0.01	0.0	0	29.03	30.04	5.4	12	230	10	220										
16	89	69	79	0.4	69	67	71	0	14	0532	1952	BR	0.00	0.0	0	28.95	29.96	3.1	16	030	10	020										
17	91	66	78	-0.6	66	66	70	0	13	0532	1951		0.00	0.0	0	28.96	29.97	3.8	13	290	10	280										
18	92	69	80	1.4	61	65	71	0	15	0533	1951		0.00	0.0	0	29.03	30.06	3.8	14	260	12	310										
19	93	70	82	3.4	59	66	71	0	17	0534	1950		0.00	0.0	0	29.07	30.08	3.6	17	260	14	260										
20	92	70	81	2.4	63	67	72	0	16	0534	1950		0.00	0.0	0	29.05	30.05	3.3	14	330	12	010										
21	95	71	83	4.4	60	68	73	0	18	0535	1949		0.00	0.0	0	29.00	29.99	2.4	13	070	10	060										
22	96*	73	84	5.4	63	70	75	0	19	0536	1948		0.00	0.0	0	28.92	29.93	6.8	18	250	15	210										
23	88	69	78	-0.6	73	71	74	0	13	0537	1948	TS RA BR	0.59	0.0	0	28.87	29.87	9.4	27	010	22	010										
24	90	69	80	1.5	70	68	71	0	15	0537	1947	BR RA FG	T	0.0	0	28.92	29.93	3.8	18	140	15	140										
25	93	70	82	3.5	65	67	72	0	17	0538	1946	TS RA	T	0.0	0	29.03	30.05	2.8	18	320	15	320										
26	93	68	80	1.5	63	67	72	0	15	0539	1946		0.00	0.0	0	29.05	30.06	3.7	15	280	13	280										
27	88	71	80	1.5	78	71	74	0	15	0540	1945	TS RA BR	0.39	0.0	0	28.97	29.96	6.8	32	280	25	290										
28	80	71	76	-2.5	89	71	73	0	11	0540	1944	TS RA BR	0.65	0.0	0	28.80	29.80	9.7	31	220	25	220										
29	83	67	75	-3.5	68	63	67	0	10	0541	1943		0.00	0.0	0	28.81	29.84	8.6	27	020	20	360										
30	84	63	74	-4.5	59	57	64	0	9	0542	1942		0.00	0.0	0	28.99	30.02	9.0	20	050	16	050										
31	88	62*	75	-3.5	55	57	64	0	10	0543	1941		0.00	0.0	0	29.06	30.08	3.8	16	040	13	020										
Monthly Averages Totals													3.02			29.00	30.02	5.6														
Departure from Normal (1981-2010)													-2.06																			
Degree Days											Number of days with...																					
Monthly					Season-to-date					Temperature				Precipitation		Snow		Weather														
Total		Departure			Total		Departure			Max		Min		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog										
Heating		0			0		0			>=90°		<=32°		<=32°		<=0°		11		10		0		T-Storms	Heavy Fog							
Cooling		417			0			909			13		0		0		0		11		10		0									
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure					Greatest...																			
2007-04-17								Maximum		30.17			Date		13		Time		1053		24-Hr...		Precip		Snowfall		Snow Depth					
								Minimum		29.72			Date		28		Time		1753		Precip		0.65		Snowfall		0.0		Snow Depth		0	
																		Date														
										28-28																						
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 July 2017

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

Generated on 04/11/2018

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	0053	7	SCT:04 27 SCT:04 150	10.00		72	22.2	71	21.5	70	21.1	94	5	230		28.98	0	-0.02	30.00	FM-15	0.00	30.03
01	0100	4	26	9.94		72	22.2	71	21.5	70	21.1	94	5	230		28.97	9	0.02	30.00	FM-12		30.03
01	0107	7	BKN:07 25 BKN:07 50 BKN:07 150	10.00		72	22.2	71	21.5	70	21.1	94	7	220		28.98				FM-16		30.03
01	0136	7	FEW:02 25 FEW:02 32 BKN:07 150	10.00		73	22.8	70	21.3	69	20.6	87	7	220		28.97				FM-16		30.02
01	0153	7	FEW:02 25 FEW:02 32 SCT:04 150	10.00		73	22.8	70	21.3	69	20.6	87	9	210		28.96			29.98	FM-15	0.00	30.01
01	0237	7	BKN:07 28 BKN:07 34 OVC:08 44	10.00		74	23.3	71	21.5	69	20.6	85	8	240		28.96				FM-16		30.01
01	0253	7	BKN:07 23 OVC:08 30	10.00		74	23.3	71	21.5	69	20.6	85	11	220		28.96			29.97	FM-15	0.00	30.01
01	0335	7	FEW:02 23 BKN:07 36 BKN:07 150	10.00		74	23.3	71	21.8	70	21.1	88	11	210		28.96				FM-16		30.01
01	0353	7	FEW:02 23 BKN:07 36 BKN:07 150	10.00		74	23.3	71	21.8	70	21.1	88	11	210		28.96	6	+0.02	29.97	FM-15	0.00	30.01
01	0400	4	26	9.94		74	23.3	71	21.8	70	21.1	88	11	210		28.95	6	+0.02	29.97	FM-12		30.01
01	0418	7	BKN:07 25 BKN:07 31 BKN:07 150	10.00		73	22.8	71	21.7	70	21.1	90	9	210		28.96				FM-16		30.01
01	0453	7	BKN:07 25 BKN:07 31 BKN:07 150	10.00		73	22.8	71	21.7	70	21.1	90	11	220		28.96			29.98	FM-15	0.00	30.01
01	0553	7	SCT:04 21 BKN:07 27 BKN:07 200	10.00		73	22.8	71	21.7	70	21.1	90	10	220		28.97			29.98	FM-15	0.00	30.02
01	0653	7	FEW:02 13 BKN:07 24 BKN:07 42	10.00		74	23.3	72	22.2	71	21.7	91	10	220		29.00	3	-0.04	30.01	FM-15	T	30.05
01	0700	4	15	9.94		74	23.3	72	22.2	71	21.7	91	10	220		28.99	3	-0.04	30.01	FM-12		30.05
01	0753	7	BKN:07 15 BKN:07 25 BKN:07 45	10.00		76	24.4	73	22.6	71	21.7	85	15	230		29.02			30.03	FM-15	0.00	30.07
01	0853	7	BKN:07 15 BKN:07 30 BKN:07 45	10.00		78	25.6	73	22.9	71	21.7	79	13	230	22	29.02			30.04	FM-15	0.00	30.07
01	0916	7	FEW:02 16 SCT:04 30 BKN:07 45	10.00		79	26.1	74	23.1	71	21.7	77	10	240		29.02				FM-16		30.07
01	0953	7	FEW:02 20 SCT:04 30 BKN:07 50	10.00		80	26.7	74	23.2	71	21.7	74	14	220		29.02	0	-0.02	30.03	FM-15	0.00	30.07
01	1000	4	26	9.94		80	26.7	74	23.2	71	21.7	74	14	220		29.01	9	0.02	30.03	FM-12		30.07
01	1053	7	FEW:02 27 BKN:07 35 BKN:07 50	10.00		83	28.3	74	23.4	70	21.1	65	9	250		29.01			30.03	FM-15	0.00	30.06

01	1153	7	SCT:04 30 BKN:07 45	10.00		84	28.9	74	23.2	69	20.6	61	7	260		29.01			30.02	FM-15	0.00	30.06
01	1253	7	SCT:04 35 BKN:07 45 BKN:07 55	10.00		85	29.4	73	23.0	68	20.0	57	11	220	22	29.01	6	+0.01	30.02	FM-15	0.00	30.06
01	1300	4	41	9.94		85	29.4	73	23.0	68	20.0	57	11	220		29.00	6	+0.01	30.02	FM-12		30.06
01	1332	7	SCT:04 35 BKN:07 45 BKN:07 55	10.00	VC	86	30.0	75	23.9	70	21.1	59	14	220		28.99				FM-16		30.04
01	1351	6	SCT:04 35 BKN:07 55	10.00		86	30.0	75	23.9	70	21.0	59	15	220		28.99				FM-16		30.04
01	1353	7	SCT:04 35 BKN:07 55	10.00		86	30.0	75	23.9	70	21.1	59	13	220	18	28.99			30.00	FM-15	0.00	30.04
01	1453	7	SCT:04 35 BKN:07 55	10.00		83	28.3	74	23.4	70	21.1	65	11	230		28.97			29.98	FM-15	0.00	30.02
01	1553	7	SCT:04 35 BKN:07 55 OVC:08 110	10.00		79	26.1	74	23.4	72	22.2	79	16	220		28.97	6	+0.04	29.98	FM-15	0.00	30.02
01	1600	4	41	9.94		79	26.1	74	23.4	72	22.2	79	16	220		28.96	6	+0.04	29.98	FM-12		30.02
01	1600	7	FEW:02 35 SCT:04 55 OVC:08 110	10.00	VC	78	25.6	71	21.9	68	20.0	71	17	210		28.97				FM-16		30.02
01	1620	7	FEW:02 42 SCT:04 85	10.00	VC-RA:02 RA	75	23.9	70	21.3	68	20.0	79	10	220		28.99				FM-16	T	30.04
01	1653	7	FEW:02 16 BKN:07 47 OVC:08 120	9.00	VC-RA:02 RA	73	22.8	70	21.0	68	20.0	84	7	270		29.01			30.03	FM-15	0.02	30.06
01	1736	7	FEW:02 28 BKN:07 49 OVC:08 85	10.00	-RA:02 RA	72	22.2	69	20.8	68	20.0	87	0	000		29.01				FM-16	0.06	30.06
01	1753	7	FEW:02 25 SCT:04 50 OVC:08 110	10.00		73	22.8	69	20.6	67	19.4	81	0	000		29.02			30.04	FM-15	0.05	30.07
01	1853	7	FEW:02 27 BKN:07 85 BKN:07 110	10.00		73	22.8	69	20.6	67	19.4	81	0	000		29.05	1	-0.08	30.06	FM-15	0.00	30.10
01	1900	4	26	9.94		73	22.8	69	20.6	67	19.4	81	0	000		29.04	1	-0.08	30.06	FM-12		30.10
01	1953	7	FEW:02 25 BKN:07 70 OVC:08 100	7.00	RA:02 RA	71	21.7	70	20.9	69	20.6	94	7	060		29.06			30.07	FM-15	0.03	30.11
01	2053	7	FEW:02 41 FEW:02 90 BKN:07 100	10.00		71	21.7	70	20.9	69	20.6	94	8	180		29.05			30.07	FM-15	0.03	30.10
01	2153	7	SCT:04 150	10.00		70	21.1	69	20.7	69	20.6	97	8	230		29.05	1	-0.01	30.07	FM-15	0.00	30.10
01	2200	4		9.94		70	21.1	69	20.7	69	20.6	97	8	230		29.04	1	-0.01	30.07	FM-12		30.10
01	2253	7	SCT:04 150	10.00		69	20.6	68	19.8	67	19.4	93	8	230		29.07			30.09	FM-15	0.00	30.12
01	2351	6	FEW:02 2 FEW:02 150	10.00		70	21.0	67	19.7	66	19.0	88	9	240		29.07				FM-16		30.12
01	2353	7	FEW:02 2 FEW:02 150	10.00		69	20.6	68	19.8	67	19.4	93	9	240		29.07			30.09	FM-15	0.00	30.12

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 Remarks July 2017

Generated on 04/11/2018

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

Date	Time (LST)	Remarks
01	0053	MET12307/01/17 00:53:02 METAR KTYS 010553Z 23004KT 10SM SCT027 SCT150 22/21 A3003 RMK AO2 SLP158 T02220211 10261 20222 50006 (GW)
01	0100	SYN08072326 32566 42304 10222 20211 39810 40158 50006 90553 333 10261 20211 555 90106=
01	0107	MET10507/01/17 01:07:02 SPECI KTYS 010607Z 22006KT 10SM BKN025 BKN050 BKN150 23/21 A3003 RMK AO2 T02220211 (GW)
01	0136	MET10507/01/17 01:36:02 SPECI KTYS 010636Z 22006KT 10SM FEW025 FEW032 BKN150 23/21 A3002 RMK AO2 T02280206 (GW)
01	0153	MET11207/01/17 01:53:02 METAR KTYS 010653Z 21008KT 10SM FEW025 FEW032 SCT150 23/21 A3001 RMK AO2 SLP151 T02280206 (GW)
01	0237	MET10507/01/17 02:37:02 SPECI KTYS 010737Z 24007KT 10SM BKN028 BKN034 OVC044 23/21 A3001 RMK AO2 T02330206 (GW)
01	0253	MET10507/01/17 02:53:02 METAR KTYS 010753Z 22010KT 10SM BKN023 OVC030 23/21 A3001 RMK AO2 SLP150 T02330206 (GW)
01	0335	MET10507/01/17 03:35:02 SPECI KTYS 010835Z 21010KT 10SM FEW023 BKN036 BKN150 23/21 A3001 RMK AO2 T02330211 (GW)
01	0353	MET11807/01/17 03:53:02 METAR KTYS 010853Z 21010KT 10SM FEW023 BKN036 BKN150 23/21 A3001 RMK AO2 SLP150 T02330211 56007 (GW)
01	0400	SYN06472326 32566 62110 10233 20211 39804 40150 56007 90853 555 90109=
01	0418	MET10507/01/17 04:18:02 SPECI KTYS 010918Z 21008KT 10SM BKN025 BKN031 BKN150 23/21 A3001 RMK AO2 T02280211 (GW)
01	0453	MET11207/01/17 04:53:02 METAR KTYS 010953Z 22010KT 10SM BKN025 BKN031 BKN150 23/21 A3001 RMK AO2 SLP151 T02280211 (GW)
01	0553	MET11207/01/17 05:53:02 METAR KTYS 011053Z 22009KT 10SM SCT021 BKN027 BKN200 23/21 A3002 RMK AO2 SLP154 T02280211 (GW)
01	0653	MET15707/01/17 06:53:02 METAR KTYS 011153Z 22009KT 10SM FEW013 BKN024 BKN042 23/22 A3005 RMK AO2 RAB02E23 SLP164 P0000 60000 70037 T02330217 10233 20222 53014 (GW)
01	0700	SYN09272326 12466 62209 10233 20217 39817 40164 53014 69901 91153 333 10278 20222 70094 555 90112=
01	0753	MET11207/01/17 07:53:02 METAR KTYS 011253Z 23013KT 10SM BKN015 BKN025 BKN045 24/22 A3007 RMK AO2 SLP171 T02440217 (NS)
01	0853	MET11507/01/17 08:53:02 METAR KTYS 011353Z 23011G19KT 10SM BKN015 BKN030 BKN045 26/22 A3007 RMK AO2 SLP172 T02560217 (NS)
01	0916	MET10507/01/17 09:16:02 SPECI KTYS 011416Z 24009KT 10SM FEW016 SCT030 BKN045 26/22 A3007 RMK AO2 T02610217 (NS)
01	0953	MET11807/01/17 09:53:02 METAR KTYS 011453Z 22012KT 10SM FEW020 SCT030 BKN050 27/22 A3007 RMK AO2 SLP171 T02670217 50007 (NS)
01	1000	SYN06472326 32566 62212 10267 20217 39823 40171 50007 91453 555 90115=
01	1053	MET11207/01/17 10:53:02 METAR KTYS 011553Z 25008KT 10SM FEW027 BKN035 BKN050 28/21 A3006 RMK AO2 SLP169 T02830211 (NS)
01	1153	MET10507/01/17 11:53:02 METAR KTYS 011653Z 26006KT 10SM SCT030 BKN045 29/21 A3006 RMK AO2 SLP166 T02890206 (NS)
01	1253	MET13307/01/17 12:53:02 METAR KTYS 011753Z 22010G19KT 10SM SCT035 BKN045 BKN055 29/20 A3006 RMK AO2 SLP165 T02940200 10294 20233 56005 (NS)
01	1300	SYN08672326 32666 62210 10294 20200 39820 40165 56005 91753 333 10294 20228 91019 555 90118=
01	1332	MET12807/01/17 13:32:02 SPECI KTYS 011832Z 22012KT 10SM VCTS SCT035 BKN045 BKN055 30/21 A3004 RMK AO2 LTG DSNT N AND NE T03000211 (NS)
01	1351	MET11107/01/17 13:51:02 SPECI KTYS 011851Z 22013KT 10SM SCT035 BKN055 30/21 A3004 RMK AO2 LTG DSNT N AND NE FIBI (NS)
01	1353	MET12607/01/17 13:53:02 METAR KTYS 011853Z 22011G16KT 10SM SCT035 BKN055 30/21 A3004 RMK AO2 LTG DSNT N AND NE SLP159 T03000211 (NS)
01	1453	MET11907/01/17 14:53:02 METAR KTYS 011953Z 23010KT 10SM SCT035 BKN055 28/21 A3002 RMK AO2 LTG DSNT SW-N SLP153 T02830211 (NS)
01	1553	MET12807/01/17 15:53:02 METAR KTYS 012053Z 22014KT 10SM SCT035 BKN055 OVC110 26/22 A3002 RMK AO2 LTG DSNT ALQDS SLP153 T02610222 56012
01	1600	SYN06472326 32666 82214 10261 20222 39807 40153 56012 92053 555 90121=
01	1600	MET15307/01/17 16:00:02 SPECI KTYS 012100Z 21015KT 10SM VCTS FEW035CB SCT055 OVC110 26/20 A3002 RMK AO2 LTG DSNT ALQDS LTGICIG VC TS VC N MOV E T02560200 (BB)
01	1620	MET16507/01/17 16:20:02 SPECI KTYS 012120Z 22009KT 10SM VCTS -RA FEW042 SCT085 24/20 A3004 RMK AO2 LTG DSNT ALQDS RAB05 OCNL LTGICIG VC TS VC N MOV E P0000 T02390200 (BB)
01	1653	MET17807/01/17 16:53:02 METAR KTYS 012153Z 27006KT 9SM VCTS -RA FEW016 BKN047 OVC120 23/20 A3006 RMK AO2 LTG DSNT ALQDS RAB05 SLP171 OCNL LTGICIG VC TS VC N MOV E P0001 T02280200 (BB)
01	1736	MET11507/01/17 17:36:02 SPECI KTYS 012236Z 00000KT 10SM -RA FEW028 BKN049 OVC085 22/20 A3006 RMK AO2 P0006 T02220200 (BB)
01	1753	MET12407/01/17 17:53:02 METAR KTYS 012253Z 00000KT 10SM FEW025 SCT050 OVC110 23/19 A3007 RMK AO2 RAE46 SLP173 P0006 T02280194 (BB)
01	1853	MET15407/01/17 18:53:02 METAR KTYS 012353Z 00000KT 10SM FEW027 BKN085 BKN110 23/19 A3010 RMK AO2 LTG DSNT N PRESRR SLP181 60007 T02280194 10306 20222 51026 (BB)
01	1900	SYN08672326 12566 60000 10228 20194 39833 40181 51026 60021 92353 333 10306 20222 555 90200=
01	1953	MET12107/01/17 19:53:01 METAR KTYS 020053Z 06006KT 7SM RA FEW025 BKN070 OVC100 22/21 A3011 RMK AO2 RAB07 SLP184 P0002 T02170206
01	2053	MET11907/01/17 20:53:02 METAR KTYS 020153Z 18007KT 10SM FEW041 FEW090 BKN100 22/21 A3010 RMK AO2 RAE52 SLP182 P0004 T02170206
01	2153	MET10507/01/17 21:53:02 METAR KTYS 020253Z 23007KT 10SM SCT150 21/21 A3010 RMK AO2 SLP183 60006 T02110206 51002
01	2200	SYN07072326 12966 42307 10211 20206 39833 40183 51002 60027 90253 555 90203=
01	2253	MET09307/01/17 22:53:02 METAR KTYS 020353Z 23007KT 10SM SCT150 21/19 A3012 RMK AO2 SLP188 T02060194
01	2351	MET09307/01/17 23:51:03 SPECI KTYS 020451Z 24008KT 10SM FEW002 FEW150 21/19 A3012 RMK AO2 FIBI (GW)
01	2353	MET11007/01/17 23:53:02 METAR KTYS 020453Z 24008KT 10SM FEW002 FEW150 21/19 A3012 RMK AO2 SLP188 T02060194 403060200

Local Climatological Data
Hourly Precipitation
July 2017

Generated on 04/11/2018

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										0.02	0.05		0.03	0.03				01
02																									02
03								T									T								03
04						T	0.01	0.01	0.01	T							T	0.12			0.01	T	T		04
05							T																		05
06							T	0.01	T	T			0.07s	0.02					T	T					06
07		T	T																						07
08													0.01	0.36	0.02	T									08
09									T																09
10																									10
11																									11
12																									12
13																								0.16	13
14	0.01															T	0.21								14
15				0.01	T			T		T	T	T													15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23											T													0.59	23
24	T		T					T	T																24
25																T	T								25
26																									26
27					0.06	0.01										0.32	T	T	T	T	T	T	T	T	27
28										T	T	T	0.11	0.01	T		T		0.08	0.05	0.40	T			28
29																									29
30																									30
31																									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.20	0.35	0.41	0.49	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59
Ending Date Time (yyyy-mm-dd hh:mi)	2017-07-28 20:17	2017-07-28 20:19	2017-07-23 23:45	2017-07-23 23:49	2017-07-23 23:55	2017-07-23 23:59	2017-07-23 23:59	2017-07-23 23:59	2017-07-23 23:59	2017-07-23 23:59	2017-07-23 23:59	2017-07-23 23:59

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