

## Local Climatological Data Daily Summary July 2018

Generated on 02/18/2019

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather  Weather Type	Precipitation (in)			Pressure (inHg)		Wind  Avg Speed	Maximum Wind Speed = MPH Direction = Degrees									
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		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	90	71	81	3.1	81	72	74	0	16	0523	1956	TS RA	0.04	0.0	0	29.00	30.01	3.5	53	030	40	020						
02	88	72	80	2.0	84	73	75	0	15	0524	1956	TS RA FG BR	0.05	0.0	0	29.02	30.04	3.2	18	300	16	300						
03	93	71	82	3.9	73	73	76	0	17	0524	1956	FG	0.00	0.0	0	29.08	30.10	4.2	15	070	12	050						
04	94*	73	83	4.8	71	73	76	0	18	0525	1956		0.00	0.0	0	29.13	30.15	6.3	19	050	16	050						
05	93	73	83	4.8	75	72	75	0	18	0525	1956	TS	0.00	0.0	0	29.18	30.21	4.9	27	180	22	180						
06	92	70	81	2.7	82	71	73	0	16	0526	1955	TS RA BR FG	1.80	0.0	0	29.14	30.14	6.6	29	040	23	030						
07	84	70	77	-1.4	89	71	73	0	12	0526	1955	TS	T	0.0	0	29.10	30.13	4.7	20	120	14	120						
08	87	69	78	-0.4	73	68	71	0	13	0527	1955		0.00	0.0	0	29.17	30.20	4.8	15	330	12	030						
09	89	67	78	-0.5	73	69	72	0	13	0527	1955		0.00	0.0	0	29.18	30.20	2.5	13	210	8	300						
10	91	70	81	2.5	73	70	74	0	16	0528	1954	TS	0.00	0.0	0	29.07	30.07	3.5	15	260	13	250						
11	91	72	82	3.5	74	72	74	0	17	0528	1954		0.00	0.0	0	28.98	30.00	4.1	19	360	15	350						
12	91	71	81	2.5	72	70	74	0	16	0529	1954	BR	0.00	0.0	0	29.03	30.04	5.0			9	360						
13	91	70	81	2.4	67	69	73	0	16	0530	1953		0.00	0.0	0	29.05	30.07	2.7	16	260	13	250						
14	92	74	83	4.4	71	70	74	0	18	0530	1953		0.00	0.0	0	29.05	30.07	3.7	13	160	10	200						
15	90	72	81	2.4	77	72	74	0	16	0531	1952		T	0.0	0	29.01	30.02	5.4	13	280	12	280						
16	90	75	82	3.4	81	74	76	0	17	0532	1952	TS RA	T	0.0	0	28.97	29.98	6.0	24	250	21	260						
17	89	72	81	2.4	83	73	75	0	16	0532	1951	TS RA BR FG	1.40	0.0	0	28.94	29.96	5.7	35	360	28	010						
18	88	71	80	1.4	67	66	71	0	15	0533	1951	FG BR	0.00	0.0	0	28.95	29.96	5.8	18	060	15	040						
19	90	68	79	0.4	71	67	70	0	14	0534	1950	TS	0.00	0.0	0	28.94	29.94	4.6	20	180	17	180						
20	89	69	79	0.4	75	69	72	0	14	0534	1950	TS RA BR	0.61	0.0	0	28.92	29.93	7.1	29	130	23	130						
21	87	64*	76	-2.6	82	67	69	0	11	0535	1949	TS RA BR	0.83	0.0	0	28.79	29.81	8.0	37	030	28	020						
22	75	67	71	-7.6	91	68	69	0	6	0536	1948	TS RA BR	0.29	0.0	0	28.74	29.75	6.9	31	270	26	270						
23	85	67	76	-2.6	84	68	70	0	11	0537	1948	BR TS	T	0.0	0	28.79	29.82	3.1	16	140	14	130						
24	82	68	75	-3.5	86	69	71	0	10	0537	1947		0.00	0.0	0	28.91	29.93	3.6	13	340	10	010						
25	87	68	78	-0.5	72	67	70	0	13	0538	1946		0.00	0.0	0	28.92	29.94	3.3	15	340	10	320						
26	88	65	76	-2.5	69	65	69	0	11	0539	1946		0.00	0.0	0	28.95	29.98	2.1	13	280	9	280						
27	87	66	77	-1.5	76	68	71	0	12	0540	1945	TS	0.00	0.0	0	28.98	30.01	3.8	16	010	13	010						
28	86	65	75	-3.5	68	63	68	0	10	0540	1944		0.00	0.0	0	29.04	30.06	3.7	17	030	12	350						
29	88	65	76	-2.5	68	65	69	0	11	0541	1943		0.00	0.0	0	29.02	30.02	4.6	14	020	12	100						
30	89	69	79	0.5	71	68	72	0	14	0542	1942		0.00	0.0	0	28.95	29.97	4.6	22	230	15	220						
31	85	69	77	-1.5	89	70	71	0	12	0543	1941	TS RA BR	0.28	0.0	0	28.93	29.95	7.1	40	260	35	270						
	88.4	69.5	78.9													29.00	30.01	4.7										
	0.2	0.8	0.5																									
	<b>Monthly Averages   Totals</b>												5.30			29.00	30.01	4.7										
	<b>Departure from Normal (1981-2010)</b>												0.22															
	<b>Degree Days</b>										<b>Number of days with...</b>																	
	<b>Monthly</b>					<b>Season-to-date</b>					<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>		<b>Weather</b>									
	Total		Departure			Total		Departure			Max		Min		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog					
Heating	0		0			0		0			>=90°		<=32°		<=32°		<=0°		8		6		0		T-Storms	Heavy Fog		
Cooling	432		15			1109		0			13		0		0		0		8		6		0		T-Storms	Heavy Fog		
	<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>						<b>Greatest...</b>													
	2007-04-17								<b>Maximum</b>		30.28		<b>Date</b>		09		<b>Time</b>		0901		<b>24-Hr...</b>		<b>Precip</b>		<b>Snowfall</b>		<b>Snow Depth</b>	
									<b>Minimum</b>		29.72		<b>Date</b>		22		<b>Time</b>		1649		1.80		0.0		0			
									<b>Date</b>						06-06													
	<b>Station Augmentation</b>																											
	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 2018

Generated on 02/18/2019

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

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	FEW:02 90 SCT:04 250	10.00		75	23.9	72	22.4	71	21.7	88	0	000		28.99	0	-0.00	30.00	FM-15	0.00	30.04
01	0100	4		9.94		75	23.9	72	22.4	71	21.7	88	0	000		28.98	9	0.00	30.00	FM-12		30.04
01	0153	7	SCT:04 250	10.00		74	23.3	72	22.2	71	21.7	91	0	000		28.98			29.99	FM-15	0.00	30.03
01	0253	7	SCT:04 250	10.00		74	23.3	71	21.8	70	21.1	88	3	030		28.98			29.99	FM-15	0.00	30.03
01	0353	7	CLR:00	10.00		72	22.2	71	21.9	71	21.7	97	0	000		29.00	3	-0.01	30.01	FM-15	0.00	30.05
01	0400	4		9.94		72	22.2	71	21.9	71	21.7	97	0	000		28.99	3	-0.01	30.01	FM-12		30.05
01	0453	7	BKN:07 90	10.00		72	22.2	71	21.9	71	21.7	97	5	070		29.02			30.03	FM-15	0.00	30.07
01	0553	7	SCT:04 95 BKN:07 250	10.00		72	22.2	71	21.9	71	21.7	97	3	080		29.03			30.04	FM-15	0.00	30.08
01	0653	7	FEW:02 60 SCT:04 80	10.00		75	23.9	73	22.8	72	22.2	90	0	000		29.04	1	-0.04	30.05	FM-15	0.00	30.09
01	0700	4	57	9.94		75	23.9	73	22.8	72	22.2	90	0	000		29.03	1	-0.04	30.05	FM-12		30.09
01	0753	7	OVC:08 250	10.00		79	26.1	74	23.4	72	22.2	79	0	000		29.05			30.06	FM-15	0.00	30.10
01	0853	7	OVC:08 250	10.00		81	27.2	75	23.8	72	22.2	74	3	040		29.04			30.05	FM-15	0.00	30.09
01	0953	7	OVC:08 250	10.00		85	29.4	77	25.1	74	23.3	70	0	000		29.03	8	+0.01	30.04	FM-15	0.00	30.08
01	1000	4		9.94		85	29.4	77	25.1	74	23.3	70	0	000		29.02	8	+0.01	30.04	FM-12		30.08
01	1053	7	SCT:04 30 OVC:08 250	10.00		85	29.4	76	24.4	72	22.2	65	0	000		29.03			30.04	FM-15	0.00	30.08
01	1153	7	SCT:04 43 BKN:07 50 OVC:08 250	10.00		88	31.1	77	25.2	73	22.8	61	7	270		29.01			30.02	FM-15	0.00	30.06
01	1241	7	FEW:02 47 OVC:08 250	10.00	VCTS:7	89	31.7	76	24.6	71	21.7	55	0	000		28.99				FM-16		30.04
01	1251	6	FEW:02 47 OVC:08 250	10.00		90	32.0	77	25.1	72	22.0	55	6	020		28.99				FM-16		30.04
01	1253	7	FEW:02 47 OVC:08 250	10.00	VCTS:7	90	32.2	78	25.5	73	22.8	58	6	030		28.99	8	+0.04	30.00	FM-15	0.00	30.04
01	1300	4	41	9.94		90	32.2	78	25.5	73	22.8	58	6	030		28.98	8	+0.04	30.00	FM-12		30.04
01	1344	7	BKN:07 43 BKN:07 55 OVC:08 90	10.00	VCTS:7	87	30.6	77	25.0	73	22.8	63	3	360		28.97				FM-16		30.02
01	1353	7	BKN:07 43	10.00	VCTS:7	88	31.1	77	24.8	72	22.2	59	7	350		28.97			29.98	FM-15	0.00	30.02
01	1428	7	BKN:07 41 BKN:07 48 OVC:08 250	10.00	TS:7  TS TS	86	30.0	78	25.6	75	23.9	70	6	310		28.96				FM-16	0.02	30.01
01	1453	7	BKN:07 41 BKN:07 48 OVC:08 250	10.00	TS:7  TS TS	88	31.1	77	25.2	73	22.8	61	7	290		28.95			29.96	FM-15	0.02	30.00
01	1517	7	BKN:07 41 BKN:07 48 BKN:07 250	10.00	TS:7  TS TS	78	25.6	71	21.5	67	19.4	69	14	070	28	28.98				FM-16		30.03
01	1525	7	BKN:07 41 BKN:07 48 BKN:07 250	2.50	TS:7 -RA:02 SQ:2  SQ RA TS  RA	76	24.4	71	21.8	69	20.6	79	32	020	53	28.97				FM-16	T	30.02
01	1529	7	BKN:07 35 BKN:07 48 BKN:07 250	7.00	TS:7 -RA:02 SQ:2  SQ RA TS  RA	75	24.0	72	22.0	70	21.0	83	30	010	53	28.97				FM-16	T	30.02
01	1551	6	BKN:07 35 BKN:07 48 BKN:07 250	7.00	VCTS:7	81	27.0	75	23.8	72	22.0	74	6	070		28.97				FM-16		30.02

01	1553	7	BKN:07 35 BKN:07 48 BKN:07 250	7.00	VCTS:7	81	27.0	75	23.8	72	22.0	74	7	070		28.97	5	+0.02	29.98	FM-15	0.02	30.02
01	1600	4	41	6.84	TS	81	27.2	74	23.4	71	21.7	72	7	070		28.96	5	+0.02	29.98	FM-12		30.02
01	1618	7	SCT:04 35 BKN:07 65 BKN:07 250	10.00		79	26.1	75	23.8	73	22.8	82	6	070		28.98				FM-16		30.03
01	1653	7	SCT:04 35 BKN:07 90 BKN:07 250	10.00		79	26.1	74	23.4	72	22.2	79	3	070		28.98			29.99	FM-15	0.00	30.03
01	1753	7	SCT:04 35 BKN:07 90 BKN:07 250	10.00		81	27.2	75	23.8	72	22.2	74	8	240		28.98			29.99	FM-15	0.00	30.03
01	1853	7	FEW:02 50 BKN:07 150 BKN:07 250	10.00		78	25.6	75	23.6	73	22.8	85	8	220		28.99	2	-0.02	30.00	FM-15	0.00	30.04
01	1900	4	57	9.94		78	25.6	75	23.6	73	22.8	85	8	220		28.98	2	-0.02	30.00	FM-12		30.04
01	1953	7	BKN:07 100 BKN:07 250	10.00		78	25.6	75	23.6	73	22.8	85	5	170		28.99			30.00	FM-15	0.00	30.04
01	2053	7	FEW:02 60 BKN:07 150 BKN:07 250	10.00		78	25.6	75	23.6	73	22.8	85	0	000		28.99			30.00	FM-15	0.00	30.04
01	2153	7	SCT:04 110	10.00		76	24.4	74	23.3	73	22.8	91	6	080		29.01	3	-0.02	30.02	FM-15	0.00	30.06
01	2200	4		9.94		76	24.4	74	23.3	73	22.8	91	6	080		29.00	3	-0.02	30.02	FM-12		30.06
01	2253	7	FEW:02 120	10.00		76	24.4	74	23.3	73	22.8	91	3	320		29.02			30.03	FM-15	0.00	30.07
01	2353	7	BKN:07 150	10.00		75	23.9	74	23.1	73	22.8	94	3	360		29.01			30.02	FM-15	0.00	30.06

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 2018**

Generated on 02/18/2019

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

Date	Time (LST)	Remarks
01	0053	MET12307/01/18 00:53:02 METAR KTYS 010553Z 0000KT 10SM FEW090 SCT250 24/22 A3004 RMK AO2 SLP159 T02390217 10306 20239 50001 (BB)
01	0100	SYN08072326 32966 40000 10239 20217 39814 40159 50001 90553 333 10322 20233 555 90106=
01	0153	MET09807/01/18 01:53:02 METAR KTYS 010653Z 0000KT 10SM SCT250 23/22 A3003 RMK AO2 SLP156 T02330217 (BB)
01	0253	MET09807/01/18 02:53:02 METAR KTYS 010753Z 03003KT 10SM SCT250 23/21 A3003 RMK AO2 SLP155 T02330211 (BB)
01	0353	MET10107/01/18 03:53:02 METAR KTYS 010853Z 0000KT 10SM CLR 22/22 A3005 RMK AO2 SLP164 T02220217 53004 (BB)
01	0400	SYN06472326 32966 00000 10222 20217 39817 40164 53004 90853 555 90109=
01	0453	MET09807/01/18 04:53:02 METAR KTYS 010953Z 07004KT 10SM BKN090 22/22 A3007 RMK AO2 SLP170 T02220217 (BB)
01	0553	MET10507/01/18 05:53:02 METAR KTYS 011053Z 08003KT 10SM SCT095 BKN250 22/22 A3008 RMK AO2 SLP172 T02220217 (BB)
01	0653	MET12307/01/18 06:53:02 METAR KTYS 011153Z 0000KT 10SM FEW060 SCT080 24/22 A3009 RMK AO2 SLP177 T02390222 10244 20217 51012 (BB)
01	0700	SYN08072326 32766 40000 10239 20222 39830 40177 51012 91153 333 10339 20217 555 90112=
01	0753	MET09807/01/18 07:53:02 METAR KTYS 011253Z 0000KT 10SM OVC250 26/22 A3010 RMK AO2 SLP179 T02610222 (BB)
01	0853	MET09807/01/18 08:53:02 METAR KTYS 011353Z 04003KT 10SM OVC250 27/22 A3009 RMK AO2 SLP176 T02720222 (BB)
01	0953	MET10407/01/18 09:53:02 METAR KTYS 011453Z 0000KT 10SM OVC250 29/23 A3008 RMK AO2 SLP172 T02940233 58003 (KD)
01	1000	SYN06472326 32966 80000 10294 20233 39827 40172 58003 91453 555 90115=
01	1053	MET10507/01/18 10:53:02 METAR KTYS 011553Z 0000KT 10SM SCT030 OVC250 29/22 A3008 RMK AO2 SLP172 T02940222 (KD)
01	1153	MET11207/01/18 11:53:02 METAR KTYS 011653Z 27006KT 10SM SCT043 BKN050 OVC250 31/23 A3006 RMK AO2 SLP166 T03110228 (KD)
01	1241	MET14107/01/18 12:41:02 SPECI KTYS 011741Z 0000KT 10SM VCTS FEW047CB OVC250 32/22 A3004 RMK AO2 TSE35 OCNL LTGIC VC SW CB SW MOV NE T03170217 (KD)
01	1251	MET13107/01/18 12:51:02 SPECI KTYS 011751Z 02005KT 10SM FEW047CB OVC250 32/22 A3004 RMK AO2 TSE35 OCNL LTGIC VC SW CB SW MOV NE FIBI (KD)
01	1253	MET16607/01/18 12:53:02 METAR KTYS 011753Z 03005KT 10SM VCTS FEW047CB OVC250 32/23 A3004 RMK AO2 TSE35 SLP159 OCNL LTGIC VC SW CB SW MOV NE T03220228 10322 20239 58013 (KD)
01	1300	SYN08072326 32666 80305 10322 20228 39814 40159 58013 91753 333 10322 20239 555 90118=
01	1344	MET16607/01/18 13:44:02 SPECI KTYS 011844Z 36003KT 10SM VCTS BKN043 BKN055 OVC090 31/23 A3002 RMK AO2 LTG DSNT N AND E AND S OCNL LTGIC VS NW CB VC NW MOV NE T03060228 (KD)
01	1353	MET15107/01/18 13:53:02 METAR KTYS 011853Z 35006KT 10SM VCTS BKN043CB 31/22 A3002 RMK AO2 LTG DSNT N-E SLP153 OCNL LTGIC VC NW CB VC NW MOV NE T03110222 (KD)
01	1428	MET18007/01/18 14:28:02 SPECI KTYS 011928Z 31005KT 10SM TS BKN041 BKN048CB OVC250 30/24 A3001 RMK AO2 LTG DSNT ALQDS RAB10E28 TSB22 OCNL LTGIC OHD-NW TS OHD-NW MOV E P0002 T03000239 (KD)
01	1453	MET19207/01/18 14:53:02 METAR KTYS 011953Z 29006KT 10SM TS BKN041 BKN048CB OVC250 31/23 A3000 RMK AO2 LTG DSNT ALQDS RAB10E28 TSB22 SLP147 FRQ LTGICCA OHD-E-SE TS OHD-E-SE MOV N P0002 T03110228 (KD)
01	1517	MET17807/01/18 15:17:02 SPECI KTYS 012017Z 07012G24KT 10SM TS BKN041 BKN048CB BKN250 26/19 A3003 RMK AO2 WSHFT 1957 LTG DSNT ALQDS FRQ LTGICCA OHD-NE-E TS OHD-NE-E MOV N T02560194 (GW)
01	1525	MET21707/01/18 15:25:02 SPECI KTYS 012025Z 02028G46KT 2 1/2SM -TSRA SQ BKN041 BKN048CB BKN250 24/21 A3002 RMK AO2 PK WND 03046/2023 WSHFT 1957 LTG DSNT ALQDS RAB23 FRQ LTGICCA OHD-NE-E TS OHD-NE-E MOV N P0000 T02440206 (GW)
01	1529	MET21707/01/18 15:29:02 SPECI KTYS 012029Z 01026G46KT 7SM -TSRA SQ BKN035 BKN048CB BKN250 24/21 A3002 RMK AO2 PK WND 03046/2023 WSHFT 1957 LTG DSNT E AND SE AND W RAB23 FRQ LTGICCA OHD-NE-E TS OHD-NE-E MOV N P0000 T02440211
01	1551	MET21607/01/18 15:51:02 SPECI KTYS 012051Z 07005KT 7SM VCTS BKN035 BKN048CB BKN250 27/22 A3002 RMK AO2 PK WND 03046/2023 WSHFT 1957 LTG DSNT ALQDS RAB23E50 TSE50 FRQ LTGICCA VC NW AND NE TS VC NW AND NE NNW P0002 FIBI (GW)
01	1553	MET23507/01/18 15:53:02 METAR KTYS 012053Z 07006KT 7SM VCTS BKN035 BKN048CB BKN250 27/22 A3002 RMK AO2 PK WND 03046/2023 WSHFT 1957 LTG DSNT ALQDS RAB23E50 TSE50 SLP154 FRQ LTGICCA VC NW AND NE TS VC NW AND NE NNW P0002 60004 T02720217 55007
01	1600	SYN07672326 11661 60706 10272 20217 39807 40154 55007 60017 717// 92053 555 90121=
01	1618	MET12007/01/18 16:18:02 SPECI KTYS 012118Z 07005KT 10SM SCT035 BKN065 BKN250 26/23 A3003 RMK AO2 LTG DSNT ALQDS T02610228 (GW)
01	1653	MET12607/01/18 16:53:02 METAR KTYS 012153Z 07003KT 10SM SCT035 BKN090 BKN250 26/22 A3003 RMK AO2 LTG DSNT SW-N SLP157 T02610222 (GW)
01	1753	MET12707/01/18 17:53:02 METAR KTYS 012253Z 24007KT 10SM SCT035 BKN090 BKN250 27/22 A3003 RMK AO2 LTG DSNT ALQDS SLP156 T02720222 (GW)
01	1853	MET13607/01/18 18:53:02 METAR KTYS 012353Z 22007KT 10SM FEW050 BKN150 BKN250 26/23 A3004 RMK AO2 SLP160 60004 T02560228 10322 20244 52006 (GW)
01	1900	SYN08672326 12766 62207 10256 20228 39814 40160 52006 60011 92353 333 10322 20217 555 90200=
01	1953	MET10007/01/18 19:53:01 METAR KTYS 020053Z 17004KT 10SM BKN100 BKN250 26/23 A3004 RMK AO2 SLP159 T02560228
01	2053	MET10707/01/18 20:53:01 METAR KTYS 020153Z 0000KT 10SM FEW060 BKN150 BKN250 26/23 A3004 RMK AO2 SLP160 T02560228
01	2153	MET09907/01/18 21:53:02 METAR KTYS 020253Z 08005KT 10SM SCT110 24/23 A3006 RMK AO2 SLP166 T02440228 53006
01	2200	SYN06472326 32966 40805 10244 20228 39820 40166 53006 90253 555 90203=
01	2253	MET09307/01/18 22:53:01 METAR KTYS 020353Z 32003KT 10SM FEW120 24/23 A3007 RMK AO2 SLP170 T02440228
01	2353	MET10307/01/18 23:53:01 METAR KTYS 020453Z 36003KT 10SM BKN150 24/23 A3006 RMK AO2 SLP167 T02390228 403220217

## Local Climatological Data Hourly Precipitation July 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															0.02	0.02									01
02																	0.05	T	M	T	T	M	T		02
03	M																								03
04																									04
05																									05
06																T	0.02	0.13	1.26	0.25	0.11	0.03	T	T	06
07	T										T				T										07
08																									08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15																		T							15
16														T	T	T	T								16
17															0.65	0.75									17
18																									18
19																									19
20																						0.03s	0.27	0.31	20
21	T	T	0.10	0.45	0.18	0.02															0.08	T			21
22											T	T	0.03	0.23		0.01			0.01	0.01					22
23																			T						23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31								T	0.01	T				T	0.14	T	T	0.01	0.04	0.08	T	T	T	T	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