

**Local Climatological Data**  
**Daily Summary**  
**September 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	88	67	77	1.1	87	70	71	0	12	0608	1904	TS RA BR FG	T	0.0	0	29.12	30.13	3.6	26	240	20	240	
02	91	67	79	3.3	82	70	72	0	14	0608	1902	TS RA BR FG	1.00	0.0	0	29.14	30.17	3.8	54	120	41	120	
03	92*	68	80	4.6	80	70	73	0	15	0609	1901	TS	T	0.0	0	29.19	30.21	3.0	21	140	15	130	
04	90	68	79	3.8	80	70	72	0	14	0610	1859	TS	T	0.0	0	29.18	30.20	2.2	23	020	17	020	
05	90	71	81	6.1	86	72	74	0	16	0611	1858	TS RA BR	0.51	0.0	0	29.14	30.16	3.2	28	200	22	180	
06	88	71	80	5.4	83	72	73	0	15	0611	1857	TS	T	0.0	0	29.12	30.14	4.1	19	130	15	100	
07	91	68	80	5.7	75	70	73	0	15	0612	1855	FG	0.00	0.0	0	29.05	30.06	1.8	17	310	9	140	
08	89	71	80	6.0	79	71	73	0	15	0613	1854		0.00	0.0	0	28.92	29.91	4.1	22	160	18	170	
09	89	71	80	6.3	79	71	73	0	15	0614	1852	TS	0.01	0.0	0	28.82	29.82	8.7	31	260	24	270	
10	82	69	76	2.7	90	70	71	0	11	0615	1851	RA	0.03	0.0	0	28.89	29.92	6.8	25	230	21	230	
11	82	66	74	1.0	83	67	69	0	9	0615	1849	RA	T	0.0	0	29.02	30.05	4.1	10	360	8	350	
12	89	66	78	5.4	83	70	72	0	13	0616	1848	TS RA BR	T	0.0	0	29.05	30.07	3.2	16	210	10	190	
13	90	69	80	7.7	81	71	73	0	15	0617	1846	TS FG BR	0.00	0.0	0	29.05	30.05	4.3	17	350	14	360	
14	90	69	80	8.1	77	71	73	0	15	0618	1845	RA	0.01	0.0	0	28.97	29.98	8.1	25	020	21	030	
15	88	69	79	7.5	72	68	72	0	14	0618	1843		0.00	0.0	0	28.93	29.94	10.4	28	070	22	060	
16	76	70	73	1.9	92	69	70	0	8	0619	1842	RA BR	0.43	0.0	0	28.85	29.85	9.6	26	040	21	030	
17	76	69	73	2.3	97	71	71	0	8	0620	1841	RA BR	0.15	0.0	0	28.85	29.89	9.7	24	220	18	220	
18	87	68	78	7.6	82	69	71	0	13	0621	1839	BR	0.00	0.0	0	28.94	29.95	3.1	13	110	10	100	
19	90	66	78	8.0	78	69	72	0	13	0621	1838	FG BR	0.00	0.0	0	28.97	29.98	2.5	10	290	9	030	
20	91	68	80	10.4	75	69	72	0	15	0622	1836	BR	0.00	0.0	0	29.03	30.06	2.6	15	230	13	230	
21	88	69	79	9.9	67	67	71	0	14	0623	1835		0.00	0.0	0	29.08	30.09	6.3	20	210	15	210	
22	88	68	78	9.3	74	68	71	0	13	0624	1833		0.00	0.0	0	29.03	30.04	2.2	13	130	10	360	
23	83	67	75	6.7	85	68	70	0	10	0624	1832	RA BR FG	0.31	0.0	0	29.00	30.03	4.3	14	020	12	350	
24	74	68	71	3.1	99	70	70	0	6	0625	1830	RA BR	0.34	0.0	0	29.05	30.08	4.3	14	240	9	030	
25	85	68	76	8.5	84	69	71	0	11	0626	1829	RA BR	0.25	0.0	0	29.08	30.09	5.2	25	200	15	170	
26	73	70	72	4.9	97	70	71	0	7	0627	1827	TS RA BR	2.26	0.0	0	29.02	30.04	4.6	21	300	17	230	
27	74	63	68	1.3	99	69	69	0	3	0628	1826	RA BR	2.10	0.0	0	28.94	29.96	5.9	26	200	18	210	
28	74	61	67	0.7	89	63	64	0	2	0628	1824	BR	0.00	0.0	0	29.05	30.10	3.3	10	280	8	300	
29	81	63	72	6.1	81	65	67	0	7	0629	1823	BR FG	0.00	0.0	0	29.15	30.17	4.1	14	020	10	040	
30	85	60*	73	7.5	79	66	68	0	8	0630	1821		0.00	0.0	0	29.16	30.20	2.0	10	280	8	290	
	85.1	67.6	76.4									<b>Monthly Averages   Totals</b>	7.40			29.03	30.05	4.7					
	3.3	7.2	5.3									<b>Departure from Normal (1981-2010)</b>	4.16										
	<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>					
	<b>Total</b>	<b>Departure</b>	<b>Total</b>	<b>Departure</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>&gt;=0.01"</b>	<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>						
	Heating	0	-23	0	>=90°	<=32°	<=32°	<=0°	9	0	0	0	12	9	0								
	Cooling	341	135	1826																			
	<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>		30.27	<b>Date</b>	03	<b>Time</b>	1038	<b>24-Hr...</b>		<b>Snow Depth</b>						
								<b>Minimum</b>		29.75		09	1453	<b>Precip</b>	2.82	<b>Snowfall</b>	0.0	0					
																				<b>Date</b>			
													26-27										
	<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 September 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)	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)
						AU   AW   MW	(F)	(C)	(F)	(C)	(F)											
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:04 250	10.00		70	21.1	70	21.1	70	21.1	100	5	040		29.11	8	+0.01	30.13	FM-15	0.00	30.16
01	0100	4		9.94		70	21.1	70	21.1	70	21.1	100	5	040		29.10	8	+0.01	30.13	FM-12		30.16
01	0153	7	SCT:04 250	10.00		70	21.1	70	21.1	70	21.1	100	3	050		29.11			30.14	FM-15	0.00	30.16
01	0253	7	SCT:04 250	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.11			30.14	FM-15	0.00	30.16
01	0351	6	FEW:02 5 OVC:08 250	10.00		70	21.0	70	21.1	70	21.0	100	0	000		29.12				FM-16		30.17
01	0353	7	FEW:02 5 OVC:08 250	10.00		69	20.6	69	20.6	69	20.6	100	3	070		29.12	3	-0.01	30.14	FM-15	0.00	30.17
01	0400	4	5	9.94		69	20.6	69	20.6	69	20.6	100	3	070		29.10	3	-0.01	30.14	FM-12		30.17
01	0408	7	OVC:08 2	3.00	BR:1	68	20.0	68	20.0	68	20.0	100	0	000		29.12				FM-16		30.17
01	0444	7	2	0.00	FG	68	20.0			68	20.0	100	0	000						FM-16		30.17
01	0453	7	2	0.00	FG	68	20.0	68	20.0	68	20.0	100	0	000		29.11			30.14	FM-15	0.00	30.17
01	0517	7	1	0.25	FG	68	20.0			68	20.0	100	3	040						FM-16		30.17
01	0553	7	1	0.25	FG	67	19.4	67	19.4	67	19.4	100	0	000		29.11			30.14	FM-15	0.00	30.17
01	0603	7	1	0.75		67	19.4			67	19.4	100	0	000						FM-16		30.17
01	0620	7	1	0.25	FG	67	19.4			67	19.4	100	0	000						FM-16		30.18
01	0653	7	1	0.25	FG	67	19.4	67	19.4	67	19.4	100	5	060		29.13	9	0.02	30.16	FM-15	0.00	30.19
01	0700	4	1	0.25	FG	67	19.4	67	19.4	67	19.4	100	5	060		29.13	3	-0.02	30.16	FM-12		30.19
01	0715	7		0.50	FG	67	19.4			67	19.4	100	3	020						FM-16		30.20
01	0753	7		0.50	FG	68	20.0	68	20.0	68	20.0	100	3	070		29.14			30.17	FM-15	0.00	30.20
01	0800	7	SCT:04 2 BKN:07 110	1.50	BR:1	68	20.0	68	20.0	68	20.0	100	0	000		29.15				FM-16		30.20
01	0815	7	FEW:02 2 BKN:07 110	1.50		69	20.6	69	20.6	69	20.6	100	3	060		29.15				FM-16		30.20
01	0816	7	FEW:02 2 BKN:07 110	7.00		69	20.6	69	20.6	69	20.6	100	3	060		29.15				FM-16		30.20
01	0853	7	FEW:02 2 BKN:07 120	10.00		71	21.7	70	21.3	70	21.1	96	0	000		29.16			30.19	FM-15	0.00	30.22
01	0953	7	BKN:07 130	10.00		78	25.6	74	23.3	72	22.2	82	6	360		29.18	3	-0.05	30.20	FM-15	0.00	30.24
01	1000	4		9.94		78	25.6	74	23.3	72	22.2	82	6	360		29.17	3	-0.05	30.20	FM-12		30.24
01	1053	7	FEW:02 35 BKN:07 150	10.00		81	27.2	74	23.4	71	21.7	72	3	VRB		29.18			30.21	FM-15	0.00	30.24
01	1153	7	SCT:04 45 SCT:04 250	10.00		83	28.3	74	23.4	70	21.1	65	5	300		29.18			30.20	FM-15	0.00	30.23
01	1253	7	SCT:04 45 SCT:04 250	10.00		87	30.6	76	24.7	72	22.2	61	3	310		29.15	8	+0.03	30.17	FM-15	0.00	30.21
01	1300	4	41	9.94		87	30.6	76	24.7	72	22.2	61	3	310		29.14	8	+0.03	30.17	FM-12		30.21
01	1353	7	SCT:04 45 SCT:04 90 BKN:07 250	10.00		87	30.6	75	23.7	69	20.6	55	0	000		29.13			30.14	FM-15	0.00	30.18
01	1429	7	SCT:04 45 SCT:04 90 BKN:07 250	10.00	VCTS:7	87	30.6	75	23.7	69	20.6	55	6	300		29.12				FM-16		30.17
01	1446	7	SCT:04 45 SCT:04 90 BKN:07 250	10.00		86	30.0	74	23.5	69	20.6	57	8	270		29.12				FM-16		30.17
01	1453	7	SCT:04 45 SCT:04 90 BKN:07 250	10.00		86	30.0	74	23.5	69	20.6	57	6	240		29.12			30.13	FM-15	0.00	30.17

01	1501	7	SCT:04 45 SCT:04 90 BKN:07 250	10.00	VCTS:7	85	29.4	76	24.4	72	22.2	65	5	230		29.11				FM-16		30.16
01	1535	7	SCT:04 45 BKN:07 90 BKN:07 250	7.00	TS:7 -RA:02  RA TS TS  RA	77	25.0	72	22.4	70	21.1	79	17	230		29.14				FM-16	T	30.19
01	1553	7	FEW:02 15 SCT:04 45	7.00	TS  RA	74	23.3	73	22.6	72	22.2	94	11	230		29.13	5	+0.03	30.15	FM-15	T	30.18
01	1600	4	15	6.84		74	23.3	73	22.6	72	22.2	94	11	230		29.12	5	+0.03	30.15	FM-12		30.18
01	1612	7	FEW:02 15 SCT:04 45 BKN:07 90	7.00	RA  RA	74	23.3	72	22.2	71	21.7	91	7	280		29.12				FM-16	T	30.17
01	1653	7	FEW:02 15 FEW:02 45 BKN:07 90	7.00	-RA:02  RA  RA	75	23.9	73	22.8	72	22.2	90	6	140		29.13			30.15	FM-15	T	30.18
01	1753	7	FEW:02 15 FEW:02 45 BKN:07 90	7.00		75	23.9	72	22.0	70	21.1	84	6	120		29.11			30.13	FM-15	T	30.16
01	1853	7	FEW:02 34 FEW:02 90 BKN:07 250	10.00		76	24.4	71	21.9	69	20.6	79	0	000		29.11	8	+0.02	30.13	FM-15	0.00	30.16
01	1900	4	41	9.94		76	24.4	71	21.9	69	20.6	79	0	000		29.10	8	+0.02	30.13	FM-12		30.16
01	1953	7	FEW:02 34 FEW:02 90 BKN:07 250	10.00		74	23.3	71	21.9	70	21.1	88	6	360		29.13			30.15	FM-15	0.00	30.18
01	2053	7	FEW:02 34 FEW:02 90 BKN:07 250	10.00		73	22.8	72	22.0	71	21.7	94	5	360		29.15			30.17	FM-15	0.00	30.20
01	2153	7	FEW:02 70 FEW:02 250	10.00		72	22.2	71	21.5	70	21.1	94	0	000		29.15	1	-0.04	30.17	FM-15	0.00	30.20
01	2200	4	74	9.94		72	22.2	71	21.5	70	21.1	94	0	000		29.13	1	-0.04	30.17	FM-12		30.20
01	2253	7	FEW:02 70 FEW:02 250	10.00		71	21.7	70	21.3	70	21.1	96	6	080		29.14			30.16	FM-15	0.00	30.19
01	2353	7	CLR:00	10.00		71	21.7	70	21.3	70	21.1	96	6	090		29.12			30.14	FM-15	0.00	30.17

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**  
**September 2018**  
Generated on 02/18/2019

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

Date	Time (LST)	Remarks
01	0053	MET11609/01/18 00:53:02 METAR KTYS 010553Z 04004KT 10SM SCT250 21/21 A3016 RMK AO2 SLP202 T02110211 10250 20211 58003 (KD)
01	0100	SYN08072326 32966 40404 10211 20211 39853 40202 58003 90553 333 10300 20200 555 90106=
01	0153	MET09809/01/18 01:53:02 METAR KTYS 010653Z 05003KT 10SM SCT250 21/21 A3016 RMK AO2 SLP205 T02110211 (KD)
01	0253	MET09809/01/18 02:53:02 METAR KTYS 010753Z 00000KT 10SM SCT250 21/21 A3016 RMK AO2 SLP205 T02110211 (KD)
01	0351	MET09309/01/18 03:51:02 SPECI KTYS 010851Z 00000KT 10SM FEW005 OVC250 21/21 A3017 RMK AO2 FIBI (KD)
01	0353	MET11109/01/18 03:53:02 METAR KTYS 010853Z 07003KT 10SM FEW005 OVC250 21/21 A3017 RMK AO2 SLP205 T02060206 53003 (KD)
01	0400	SYN06472326 32266 80703 10206 20206 39856 40205 53003 90853 555 90109=
01	0408	MET09309/01/18 04:08:02 SPECI KTYS 010908Z 00000KT 3SM BR OVC002 20/20 A3017 RMK AO2 T02000200 (KD)
01	0444	MET05809/01/18 04:44:02 SPECI KTYS 010944Z 00000KT 0SM RVRNO RMK
01	0453	MET05809/01/18 04:53:02 METAR KTYS 010953Z 00000KT 0SM RVRNO RMK
01	0517	MET06009/01/18 05:17:02 SPECI KTYS 011017Z 04003KT 1/4SM RVRNO RMK
01	0553	MET06009/01/18 05:53:02 METAR KTYS 011053Z 00000KT 1/4SM RVRNO RMK
01	0603	MET06009/01/18 06:03:02 SPECI KTYS 011103Z 00000KT 3/4SM RVRNO RMK
01	0620	MET06009/01/18 06:20:02 SPECI KTYS 011120Z 00000KT 1/4SM RVRNO RMK
01	0653	MET06009/01/18 06:53:02 METAR KTYS 011153Z 06004KT 1/4SM RVRNO RMK
01	0700	SYN09272326 31004 90604 10194 20194 39863 40213 53006 741// 91153 333 10300 20194 70030 555 90112=
01	0715	MET06009/01/18 07:15:02 SPECI KTYS 011215Z 02003KT 1/2SM RVRNO RMK
01	0753	MET06009/01/18 07:53:02 METAR KTYS 011253Z 07003KT 1/2SM RVRNO RMK
01	0800	MET10409/01/18 08:00:02 SPECI KTYS 011300Z 00000KT 1 1/2SM BR SCT002 BKN110 20/20 A3020 RMK AO2 T02000200 (NS)
01	0815	MET10109/01/18 08:15:02 SPECI KTYS 011315Z 06003KT 1 1/2SM FEW002 BKN110 21/21 A3020 RMK AO2 T02060206 (NS)
01	0816	MET09709/01/18 08:16:02 SPECI KTYS 011316Z 06003KT 7SM FEW002 BKN110 21/21 A3020 RMK AO2 T02060206 (NS)
01	0853	MET10509/01/18 08:53:02 METAR KTYS 011353Z 00000KT 10SM FEW002 BKN120 22/21 A3022 RMK AO2 SLP223 T02170211 (NS)
01	0953	MET10409/01/18 09:53:02 METAR KTYS 011453Z 36005KT 10SM BKN130 26/22 A3024 RMK AO2 SLP228 T02560222 53016 (NS)
01	1000	SYN06472326 32966 63605 10256 20222 39879 40228 53016 91453 555 90115=
01	1053	MET10509/01/18 10:53:02 METAR KTYS 011553Z VRB03KT 10SM FEW035 BKN150 27/22 A3024 RMK AO2 SLP229 T02720217 (NS)
01	1153	MET10509/01/18 11:53:02 METAR KTYS 011653Z 30004KT 10SM SCT045 SCT250 28/21 A3023 RMK AO2 SLP226 T02830211 (NS)
01	1253	MET12309/01/18 12:53:02 METAR KTYS 011753Z 31003KT 10SM SCT045 SCT250 31/22 A3021 RMK AO2 SLP217 T03060222 10306 20194 58009 (NS)
01	1300	SYN08072326 32666 43103 10306 20222 39869 40217 58009 91753 333 10306 20194 555 90118=
01	1353	MET12409/01/18 13:53:02 METAR KTYS 011853Z 00000KT 10SM SCT045 SCT090 BKN250 31/21 A3018 RMK AO2 LTG DSNT SW SLP206 T03060206 (NS)
01	1429	MET12409/01/18 14:29:02 SPECI KTYS 011929Z 30005KT 10SM VCTS SCT045 SCT090 BKN250 31/21 A3017 RMK AO2 LTG DSNT SE-W T03060206 (NS)
01	1446	MET12909/01/18 14:46:02 SPECI KTYS 011946Z 27007KT 10SM SCT045CB SCT090 BKN250 30/21 A3017 RMK AO2 LTG DSNT S-W TS MOV N T03000206 (NS)
01	1453	MET13909/01/18 14:53:02 METAR KTYS 011953Z 24005KT 10SM SCT045 SCT090 BKN250 30/21 A3017 RMK AO2 LTG DSNT SW AND W SLP204 TS MOV N T03000206 (NS)
01	1501	MET15809/01/18 15:01:02 SPECI KTYS 012001Z 23004KT 10SM VCTS SCT045CB SCT090 BKN250 29/22 A3016 RMK AO2 LTG DSNT SE-W OCNL LTGIC VC SW TS VC SW MOV N T02940222 (GW)
01	1535	MET17909/01/18 15:35:02 SPECI KTYS 012035Z 23015KT 7SM -TSRA SCT045CB BKN090 BKN250 25/21 A3019 RMK AO2 LTG DSNT ALQDS RAB35 TSB34 OCNL LTGIC OHD-SW TS OHD-SW MOV N P0000 T02500211 (GW)
01	1553	MET19509/01/18 15:53:02 METAR KTYS 012053Z 23010KT 7SM -TSRA FEW015 SCT045CB BKN0 23/22 A3018 RMK AO2 LTG DSNT NW-E RAB35 TSB34 SLP210 OCNL LTGIC OHD-SW TS OHD-SW MOV N P0000 60000 T02330222 55009 (GW)
01	1600	SYN07072326 11461 62310 10233 20222 39860 40210 55009 69907 92053 555 90121=
01	1612	MET15309/01/18 16:12:02 SPECI KTYS 012112Z 28006KT 7SM -RA FEW015 SCT045 BKN090 23/22 A3017 RMK AO2 LTG DSNT N AND E TSE06 TS OHD-SW DISPD P0000 T02330217 (GW)
01	1653	MET14909/01/18 16:53:02 METAR KTYS 012153Z 14005KT 7SM -RA FEW015 FEW045 BKN090 24/22 A3018 RMK AO2 LTG DSNT N-E RAE21B40 TSE06 SLP209 P0000 T02390222 (GW)
01	1753	MET12309/01/18 17:53:02 METAR KTYS 012253Z 12005KT 7SM FEW015 FEW045 BKN090 24/21 A3016 RMK AO2 RAE01 SLP204 P0000 T02390211 (GW)
01	1853	MET13609/01/18 18:53:02 METAR KTYS 012353Z 00000KT 10SM FEW034 FEW090 BKN250 24/21 A3016 RMK AO2 SLP202 60000 T02440206 10311 20233 58008 (GW)
01	1900	SYN08672326 12666 60000 10244 20206 39853 40202 58008 69901 92353 333 10311 20194 555 90200=
01	1953	MET10709/01/18 19:53:01 METAR KTYS 020053Z 36005KT 10SM FEW034 FEW090 BKN250 23/21 A3018 RMK AO2 SLP210 T02330211
01	2053	MET10709/01/18 20:53:01 METAR KTYS 020153Z 36004KT 10SM FEW034 FEW090 BKN250 23/22 A3020 RMK AO2 SLP216 T02280217
01	2153	MET10609/01/18 21:53:02 METAR KTYS 020253Z 00000KT 10SM FEW070 FEW250 22/21 A3020 RMK AO2 SLP216 T02220211 51015
01	2200	SYN06472326 32866 20000 10222 20211 39866 40216 51015 90253 555 90203=
01	2253	MET10009/01/18 22:53:01 METAR KTYS 020353Z 08005KT 10SM CLR W070 FEW250 22/21 A3019 RMK AO2 SLP212 T02170211
01	2353	MET10009/01/18 23:53:01 METAR KTYS 020453Z 09005KT 10SM CLR 22/21 A3017 RMK AO2 SLP205 T02170211 403110194

**Local Climatological Data**  
**Hourly Precipitation**  
**September 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	T	T							01			
02																	0.71	0.28	0.01							02		
03																		T	T							03		
04																		T	T							04		
05																0.50	0.01									05		
06														T									T			06		
07																										07		
08																										08		
09																								T	0.01	09		
10															0.01	0.01	T	0.01					T	T		10		
11		T		T													M									11		
12																	T	T								12		
13																										13		
14																			0.01	T						14		
15													M													15		
16			T			T	T	T	T	0.01	0.01		M	0.01	0.05	0.08	0.15	0.12	T	T	T					16		
17				T	T	T	0.01	0.01	T	T	T	T	T	0.07	T	T	T	0.05	0.01	T	T					17		
18				M																						18		
19																				M			M			19		
20	M			M																						20		
21																										21		
22																										22		
23																									0.31	T	23	
24											0.01s	0.03	0.01	0.01	0.01	0.07	0.02	0.01	0.02	0.01	0.02	0.01			0.05	0.06	24	
25	0.02	0.14	0.02	0.01	0.01	0.04	0.01	T																		T	25	
26	0.01	T	0.13	0.16	0.16	0.01	0.01	0.01	0.02	0.04	0.20	0.86	0.54	0.06	0.04	0.01	T										26	
27		T	0.01	0.05s	0.44	0.18	0.26	0.11	0.02	T	T	0.01	0.07	0.05	0.01	0.03	0.02	0.06	0.64	0.12	0.01	0.01					27	
28																												28
29																												29
30																												30

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.53	0.62	0.87	0.93	0.98	0.99	0.99	1.12	1.50	1.57	1.59	1.63
Ending Date Time (yyyy-mm-dd hh:mi)	2018-09-02 16:52	2018-09-02 16:57	2018-09-02 17:02	2018-09-02 17:07	2018-09-02 17:15	2018-09-02 17:20	2018-09-02 17:20	2018-09-26 12:10	2018-09-26 12:33	2018-09-26 12:41	2018-09-26 13:19	2018-09-26 12:41

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