

**Local Climatological Data**  
**Daily Summary**  
**August 2021**

Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W

Generated on 12/13/2021

Station: **KNOXVILLE AIRPORT, TN US WBAN: 72326013891 (KTYS)**

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							
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>							
01	86	69	78	-0.5	77	68	71	0	13	0543	1941	TS RA BR	0.58	0.0	0	28.90	29.93	8.2	21	230	16	230							
02	86	63	75	-3.5	66	62	67	0	10	0544	1940	BR	0.00	0.0	0	28.98	30.00	5.0	18	360	14	030							
03	85	68	77	-1.4	68	63	67	0	12	0545	1939	RA	T	0.0	0	28.94	29.96	3.7	17	060	13	070							
04	79	68	74	-4.4	80	65	68	0	9	0546	1938	TS RA BR HZ	0.18	0.0	0	28.98	30.02	4.0	24	080	17	080							
05	89	63	76	-2.4	68	63	68	0	11	0547	1937	FG BR HZ	0.00	0.0	0	29.05	30.09	2.3	12	340	8	250							
06	89	68	79	0.6	65	65	70	0	14	0547	1936		0.00	0.0	0	29.08	30.09	2.3	14	260	12	260							
07	86	68	77	-1.4	75	67	70	0	12	0548	1935	TS RA	0.01	0.0	0	29.04	30.06	5.5	19	110	15	100							
08	90	63*	77	-1.4	70	65	69	0	12	0549	1934	BR	0.00	0.0	0	29.04	30.06	2.8	13	280	9	190							
09	93	68	81	2.6	71	68	72	0	16	0550	1933	RA	0.02	0.0	0	29.07	30.09	5.5	23	180	20	210							
10	92	69	81	2.7	75	69	72	0	16	0550	1932	TS RA	0.01	0.0	0	29.11	30.13	3.9	22	320	16	310							
11	94	70	82	3.7	70	69	72	0	17	0551	1930	TS	0.00	0.0	0	29.10	30.10	6.2	25	270	20	280							
12	93	68	81	2.7	67	67	72	0	16	0552	1929	TS	0.00	0.0	0	29.10	30.11	4.8	17	280	12	290							
13	95	71	83	4.7	66	69	73	0	18	0553	1928		0.00	0.0	0	29.09	30.10	5.2	22	230	16	230							
14	96*	72	84	5.8	68	68	73	0	19	0554	1927	TS RA	0.05	0.0	0	29.08	30.09	5.8	25	060	17	210							
15	90	70	80	1.8	85	70	72	0	15	0554	1926	TS RA BR	0.39	0.0	0	29.05	30.06	4.0	38	040	30	040							
16	84	69	77	-1.1	87	71	72	0	12	0555	1925	TS RA BR	1.29	0.0	0	29.00	30.02	3.3	29	220	17	220							
17	73	70	72	-6.1	98	70	70	0	7	0556	1923	RA BR	2.81	0.0	0	28.94	29.96	8.8	30	020	18	030							
18	89	69	79	1.0	77	70	72	0	14	0557	1922		0.00	0.0	0	29.06	30.09	4.1	14	210	10	230							
19	83	72	78	0.0	83	71	73	0	13	0558	1921	TS RA BR	0.05	0.0	0	29.05	30.06	7.2	17	220	13	200							
20	90	72	81	3.1	76	70	73	0	16	0558	1920	TS RA BR	0.71	0.0	0	28.93	29.93	3.1	15	340	10	010							
21	85	69	77	-0.8	85	71	73	0	12	0559	1918	RA BR FG	0.04	0.0	0	28.87	29.90	4.9	23	240	18	230							
22	91	73	82	4.3	76	71	74	0	17	0600	1917	RA BR	1.15	0.0	0	28.88	29.89	4.3	16	350	12	050							
23	91	69	80	2.4	72	69	73	0	15	0601	1916		0.00	0.0	0	28.96	29.97	3.0	15	090	10	340							
24	93	70	82	4.5	71	70	74	0	17	0601	1915		0.00	0.0	0	29.00	30.01	3.7	16	050	12	040							
25	93	72	83	5.6	77	72	74	0	18	0602	1913	TS RA	T	0.0	0	29.05	30.08	3.8	24	340	16	340							
26	91	70	81	3.8	78	71	73	0	16	0603	1912	TS RA BR	0.21	0.0	0	29.09	30.11	4.1	31	020	21	030							
27	91	71	81	3.9	73	70	73	0	16	0604	1911		0.00	0.0	0	29.09	30.11	2.7	13	310	9	210							
28	91	71	81	4.1	74	72	75	0	16	0605	1909	TS	T	0.0	0	29.12	30.14	3.9	15	060	12	060							
29	91	72	82	5.3	76	72	74	0	17	0605	1908	TS	0.00	0.0	0	29.10	30.10	3.7	11	210	9	260							
30	86	69	78	1.5	79	70	72	0	13	0606	1906	TS RA BR	0.91	0.0	0	28.98	29.98	3.8	44	200	33	210							
31	77	69	73	-3.3	97	71	71	0	8	0607	1905	RA BR	1.71	0.0	0	28.71	29.68	7.1	18	200	14	050							
<b>Monthly Averages   Totals</b>												10.12			29.02	30.03	4.5												
<b>Departure from Normal (1981-2010)</b>												6.85																	
<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>Precipitation</b>		<b>Snow</b>		<b>Weather</b>													
<b>Heating</b>		0		0		0		≥90°		≤32°		≤32°		≤0°		≥0.01"		≥0.1"		≥1"		<b>T-Storms</b>		<b>Heavy Fog</b>					
<b>Cooling</b>		429		32		1315		17		0		0		0		16		10		0		17		1					
<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>				30.21				<b>Date</b>		28		<b>Time</b>		0953		<b>24-Hr...</b>		<b>Snow Depth</b>			
								<b>Minimum</b>				29.55				31		2359		<b>Precip</b>		2.81		<b>Snowfall</b>		0.0		0.0	
																<b>Date</b>								17-17					
<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																													

**Local Climatological Data**  
**Hourly Observations**  
**August 2021**

Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W

Generated on 12/13/2021

Station: **KNOXVILLE AIRPORT, TN US WBAN: 72326013891 (KTYS)**

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 70 FEW:02 95 OVC:08 120	5.00	RA:02 BR:1  RA  RA	76	24.4	73	22.8	72	22.2	88	8	280		28.90	3	-0.01	29.91	FM-15	0.06s	29.95
01	0100	4	74	4.97	RA	76	24.4	73	22.8	72	22.2	88	8	280		28.89	3	-0.01	29.91	FM-12		29.95
01	0153	7	FEW:02 27 SCT:04 38 BKN:07 50	3.00	RA  RA	74	23.3	73	22.8	73	22.8	97	13	250		28.91			29.92	FM-15	0.18	29.96
01	0157	7	FEW:02 38 SCT:04 50 OVC:08 110	4.00	TS:7 RA:02 BR:1  RA TS  RA	74	23.3	73	22.8	73	22.8	97	13	240		28.91				FM-16	0.01	29.96
01	0233	7	SCT:04 8 SCT:04 65 OVC:08 110	6.00	-RA:02 BR:1  RA  RA	73	22.8	72	22.2	72	22.2	96	9	180		28.89				FM-16	0.08	29.94
01	0253	7	SCT:04 8 SCT:04 65 OVC:08 110	10.00	-RA:02  RA  RA	72	22.2	71	21.7	70	21.1	94	10	170		28.89			29.90	FM-15	0.07	29.94
01	0351	6	BKN:07 20 OVC:08 110	10.00	-RA:02  RA  RA	72	22.2	71	21.7	70	21.1	94	7	220		28.88				FM-16		29.93
01	0353	7	BKN:07 20 OVC:08 110	10.00	-RA:02  RA  RA	71	21.7	70	21.1	69	20.6	94	7	230		28.88	8	+0.02	29.89	FM-15	0.01	29.93
01	0400	4	26	9.94	RA	71	21.7	70	21.1	69	20.6	94	7	230		28.87	8	+0.02	29.89	FM-12		29.93
01	0453	7	BKN:07 24	10.00		71	21.7	70	21.1	69	20.6	94	9	200		28.87			29.88	FM-15	T	29.92
01	0553	7	BKN:07 20 BKN:07 24 OVC:08 110	10.00		71	21.7	70	21.1	70	21.1	96	7	220		28.89			29.90	FM-15	0.00	29.94
01	0653	7	OVC:08 21	10.00		72	22.2	71	21.7	70	21.1	94	7	250		28.90	3	-0.02	29.91	FM-15	0.00	29.95
01	0700	4	26	9.94		72	22.2	71	21.7	70	21.1	94	7	250		28.89	3	-0.02	29.91	FM-12		29.95
01	0753	7	BKN:07 25 OVC:08 30	10.00		73	22.8	72	22.2	71	21.7	94	11	220		28.91			29.93	FM-15	0.00	29.96
01	0813	7	SCT:04 25 OVC:08 30	10.00		73	22.8	72	22.2	71	21.7	94	13	230		28.91				FM-16		29.96
01	0853	7	SCT:04 25 OVC:08 30	10.00		74	23.3	72	22.2	71	21.7	91	14	230		28.91			29.93	FM-15	0.00	29.96
01	0930	7	SCT:04 13 BKN:07 20 OVC:08 25	10.00		74	23.3	72	22.2	71	21.7	91	13	230		28.92				FM-16		29.97
01	0953	7	SCT:04 16 BKN:07 21 OVC:08 34	10.00		76	24.4	73	22.8	71	21.7	85	14	230		28.92	1	-0.02	29.93	FM-15	0.00	29.97
01	1000	4	15	9.94		76	24.4	73	22.8	71	21.7	85	14	230		28.91	1	-0.02	29.93	FM-12		29.97
01	1007	7	BKN:07 13 BKN:07 20 OVC:08 31	10.00		76	24.4	73	22.8	71	21.7	85	13	220		28.92				FM-16		29.97
01	1051	6	BKN:07 13 BKN:07 20 OVC:08 25	2.00	+RA:02 BR:1  RA  RA	75	23.9	73	22.8	72	22.2	89	10	260		28.94				FM-16		29.99
01	1053	7	BKN:07 13 BKN:07 20 OVC:08 25	2.00	+RA:02 BR:1  RA  RA	74	23.3	73	22.8	72	22.2	94	11	270		28.93			29.95	FM-15	0.13	29.98
01	1108	7	FEW:02 13 BKN:07 38 OVC:08 44	6.00	-RA:02 BR:1  RA  RA	74	23.3	73	22.8	73	22.8	97	9	210		28.93				FM-16	0.24	29.98

01	1124	7	FEW:02 5 BKN:07 46 OVC:08 75	10.00		76	24.4	75	23.9	74	23.3	94	8	220		28.93				FM-16	0.25	29.98
01	1153	7	FEW:02 5 BKN:07 40 BKN:07 75	10.00		79	26.1	76	24.4	74	23.3	85	10	240		28.92			29.93	FM-15	0.13	29.97
01	1253	7	FEW:02 5 BKN:07 33 BKN:07 75	10.00		82	27.8	74	23.3	70	21.1	67	8	300		28.91	8	+0.01	29.92	FM-15	0.00	29.96
01	1300	4	5	9.94		82	27.8	74	23.3	70	21.1	67	8	300		28.90	8	+0.01	29.92	FM-12		29.96
01	1353	7	FEW:02 5 BKN:07 33 BKN:07 75	10.00		82	27.8	73	22.8	69	20.6	65	7	360		28.91			29.92	FM-15	0.00	29.96
01	1453	7	SCT:04 33 BKN:07 75 BKN:07 200	10.00		84	28.9	72	22.2	66	18.9	55	6	320		28.89			29.91	FM-15	0.00	29.94
01	1553	7	SCT:04 33 BKN:07 75 OVC:08 200	10.00		85	29.4	72	22.2	65	18.3	51	8	300		28.89	6	+0.02	29.91	FM-15	0.00	29.94
01	1600	4	26	9.94		85	29.4	72	22.2	65	18.3	51	8	300		28.88	6	+0.02	29.91	FM-12		29.94
01	1653	7	FEW:02 55 OVC:08 250	10.00		83	28.3	71	21.7	64	17.8	53	8	320		28.89			29.90	FM-15	0.00	29.94
01	1753	7	OVC:08 250	10.00		83	28.3	71	21.7	64	17.8	53	8	320		28.89			29.90	FM-15	0.00	29.94
01	1853	7	OVC:08 45	10.00		81	27.2	70	21.1	64	17.8	57	8	360		28.90	3	-0.01	29.91	FM-15	0.00	29.95
01	1900	4	41	9.94		81	27.2	70	21.1	64	17.8	57	8	360		28.89	3	-0.01	29.91	FM-12		29.95
01	1953	7	SCT:04 50 OVC:08 250	9.00		77	25.0	68	20.0	63	17.2	62	7	340		28.94			29.95	FM-15	0.00	29.99
01	2053	7	CLR:00	9.00		75	23.9	67	19.4	63	17.2	66	7	340		28.96			29.98	FM-15	0.00	30.01
01	2153	7	CLR:00	9.00		74	23.3	68	20.0	64	17.8	71	6	340		28.98	1	-0.08	30.00	FM-15	0.00	30.03
01	2200	4		8.70		74	23.3	68	20.0	64	17.8	71	6	340		28.97	1	-0.08	30.00	FM-12		30.03
01	2253	7	CLR:00	9.00		73	22.8	67	19.4	64	17.8	74	3	360		28.98			30.00	FM-15	0.00	30.03
01	2353	7	CLR:00	9.00		71	21.7	67	19.4	64	17.8	79	0	000		28.98			30.00	FM-15	0.00	30.03

**Local Climatological Data**  
**Hourly Remarks**  
**August 2021**

Current Location: Elev: 962 ft. Lat: 35.8181° N Lon: -83.9858° W

Generated on 12/13/2021

Station: **KNOXVILLE AIRPORT, TN US WBAN: 72326013891 (KTYS)**

Date	Time (LST)	Remarks
01	0053	MET16808/01/21 00:53:02 METAR KTYS 010553Z 28007KT 5SM RA BR FEW070 FEW095 OVC120 24/22 A2995 RMK AO2 LTG DSNT ALQDS RAB12 SLP128 P0004 60004 T02440222 10300 20244 53005 (BB)
01	0100	SYN09872326 11858 82807 10244 20222 39784 40128 53005 60011 763// 90553 333 10317 20228 96010 555 90106=
01	0153	MET14208/01/21 01:53:02 METAR KTYS 010653Z 25011KT 3SM RA BR FEW027 SCT038 BKN050 23/23 A2996 RMK AO2 LTG DSNT SE AND SW SLP133 P0018 T02330228 (BB)
01	0157	MET17308/01/21 01:57:02 SPECI KTYS 010657Z 24011KT 4SM TSRA BR FEW038CB SCT050 OVC110 23/23 A2996 RMK AO2 LTG DSNT SE AND SW TSB57 OCNL LTGCG OHD TS OHD MOV E P0001 T02330228 (BB)
01	0233	MET15008/01/21 02:33:02 SPECI KTYS 010733Z 18008KT 6SM -RA BR SCT008 SCT065 OVC110 23/22 A2994 RMK AO2 LTG DSNT E-S TSB0657E32 TS MOV E P0008 T02280222 (BB)
01	0253	MET15408/01/21 02:53:02 METAR KTYS 010753Z 17009KT 10SM -RA SCT008 SCT065 OVC110 22/21 A2994 RMK AO2 LTG DSNT SE TSB0657E32 SLP124 TS MOV E P0009 T02220211 (BB)
01	0351	MET10308/01/21 03:51:02 SPECI KTYS 010851Z 22006KT 10SM -RA BKN020 OVC110 22/21 A2993 RMK AO2 P0000 FIBI (BB)
01	0353	MET12708/01/21 03:53:02 METAR KTYS 010853Z 23006KT 10SM -RA BKN020 OVC110 22/21 A2993 RMK AO2 SLP122 P0000 60027 T02170206 58006 (BB)
01	0400	SYN07672326 11566 82306 10217 20206 39777 40122 58006 60077 761// 90853 555 90109=
01	0453	MET11008/01/21 04:53:02 METAR KTYS 010953Z 20008KT 10SM BKN024 22/21 A2992 RMK AO2 RAE30 SLP120 P0001 T02170206 (BB)
01	0553	MET11208/01/21 05:53:02 METAR KTYS 011053Z 22006KT 10SM BKN020 BKN024 OVC110 22/21 A2994 RMK AO2 SLP124 T02170211 (BB)
01	0653	MET12808/01/21 06:53:02 METAR KTYS 011153Z 25006KT 10SM OVC021 22/21 A2995 RMK AO2 SLP129 60028 70032 T02220211 10244 20211 53007 (BB)
01	0700	SYN09272326 12566 82506 10222 20211 39784 40129 53007 60071 91153 333 10322 20211 70081 555 90112=
01	0753	MET10508/01/21 07:53:02 METAR KTYS 011253Z 22010KT 10SM BKN025 OVC030 23/22 A2996 RMK AO2 SLP134 T02280217 (GW)
01	0813	MET09808/01/21 08:13:02 SPECI KTYS 011313Z 23011KT 10SM SCT025 OVC030 23/22 A2996 RMK AO2 T02280217 (GW)
01	0853	MET10508/01/21 08:53:02 METAR KTYS 011353Z 23012KT 10SM SCT025 OVC030 23/22 A2996 RMK AO2 SLP135 T02330217 (GW)
01	0930	MET10508/01/21 09:30:02 SPECI KTYS 011430Z 23011KT 10SM SCT013 BKN020 OVC025 23/22 A2997 RMK AO2 T02330217 (GW)
01	0953	MET11808/01/21 09:53:02 METAR KTYS 011453Z 23012KT 10SM SCT016 BKN021 OVC034 24/22 A2997 RMK AO2 SLP137 T02440217 51006 (GW)
01	1000	SYN06472326 32466 82312 10244 20217 39791 40137 51006 91453 555 90115=
01	1007	MET10508/01/21 10:07:02 SPECI KTYS 011507Z 22011KT 10SM BKN013 BKN020 OVC031 24/22 A2997 RMK AO2 T02440217 (GW)
01	1051	MET11808/01/21 10:51:02 SPECI KTYS 011551Z 26009KT 2SM +RA BR BKN013 BKN020 OVC025 24/22 A2999 RMK AO2 RAB42 P0000 FIBI (GW)
01	1053	MET13008/01/21 10:53:02 METAR KTYS 011553Z 27010KT 2SM +RA BR BKN013 BKN020 OVC025 23/22 A2998 RMK AO2 RAB42 SLP142 P0001 T02330222 (GW)
01	1108	MET11708/01/21 11:08:02 SPECI KTYS 011608Z 21008KT 6SM -RA BR FEW013 BKN038 OVC044 23/23 A2998 RMK AO2 P0024 T02330228 (GW)
01	1124	MET11708/01/21 11:24:02 SPECI KTYS 011624Z 22007KT 10SM FEW005 BKN046 OVC075 24/23 A2998 RMK AO2 RAE21 P0025 T02440233 (GW)
01	1153	MET12408/01/21 11:53:02 METAR KTYS 011653Z 24009KT 10SM FEW005 BKN040 BKN075 26/23 A2997 RMK AO2 RAE21 SLP135 P0025 T02610233 (GW)
01	1253	MET13608/01/21 12:53:02 METAR KTYS 011753Z 30007KT 10SM FEW005 BKN033 BKN075 28/21 A2996 RMK AO2 SLP132 60026 T02780211 10278 20222 58004 (GW)
01	1300	SYN08672326 12266 63007 10278 20211 39787 40132 58004 60071 91753 333 10278 20222 555 90118=
01	1353	MET11208/01/21 13:53:02 METAR KTYS 011853Z 36006KT 10SM FEW005 BKN033 BKN075 28/21 A2996 RMK AO2 SLP132 T02780206 (GW)
01	1453	MET11208/01/21 14:53:02 METAR KTYS 011953Z 32005KT 10SM SCT033 BKN075 BKN200 29/19 A2994 RMK AO2 SLP128 T02890189 (GW)
01	1553	MET11808/01/21 15:53:02 METAR KTYS 012053Z 30007KT 10SM SCT033 BKN075 OVC200 29/18 A2994 RMK AO2 SLP127 T02940183 56006 (GW)
01	1600	SYN06472326 32566 83007 10294 20183 39781 40127 56006 92053 555 90121=
01	1653	MET10508/01/21 16:53:02 METAR KTYS 012153Z 32007KT 10SM FEW055 OVC250 28/18 A2994 RMK AO2 SLP125 T02830178 (KD)
01	1753	MET09808/01/21 17:53:02 METAR KTYS 012253Z 32007KT 10SM OVC250 28/18 A2994 RMK AO2 SLP125 T02830178 (KD)
01	1853	MET11608/01/21 18:53:02 METAR KTYS 012353Z 36007KT 10SM OVC045 27/18 A2995 RMK AO2 SLP129 T02720178 10300 20272 53002 (KD)
01	1900	SYN08072326 32666 83607 10272 20178 39784 40129 53002 92353 333 10300 20211 555 90200=
01	1953	MET09908/01/21 19:53:01 METAR KTYS 020053Z 34006KT 9SM SCT050 OVC250 25/17 A2999 RMK AO2 SLP143 T02500172
01	2053	MET08908/01/21 20:53:01 METAR KTYS 020153Z 34006KT 9SM CLR 24/17 A3001 RMK AO2 SLP152 T02390172
01	2153	MET09508/01/21 21:53:01 METAR KTYS 020253Z 34005KT 9SM CLR 23/18 A3003 RMK AO2 SLP159 T02330178 51028
01	2200	SYN06472326 32964 03405 10233 20178 39810 40159 51028 90253 555 90203=
01	2253	MET08908/01/21 22:53:02 METAR KTYS 020353Z 36003KT 9SM CLR 23/18 A3003 RMK AO2 SLP159 T02280178
01	2353	MET09908/01/21 23:53:02 METAR KTYS 020453Z 00000KT 9SM CLR 22/18 A3003 RMK AO2 SLP159 T02170178 403000206

**Local Climatological Data**  
**Hourly Precipitation**  
**August 2021**

Generated on 12/13/2021

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	0.06s	0.18	0.07	0.01	T						0.13	0.13													01
02																									02
03											T									T	T				03
04				T	T								0.18	T											04
05																									05
06																									06
07													0.01	T											07
08																									08
09																				T	0.02	T			09
10													T		0.01	T	T								10
11																									11
12																									12
13																									13
14																									14
15	T															0.10	T		0.21	T	0.03	0.05	T		15
16			0.64	0.07	0.08	0.01							0.48	T	0.01	T	T				T	T	T		16
17	T		T	0.01	T	T	T	0.02	0.23	0.24	0.24	0.18	0.18	0.29	0.14	0.31	0.32	0.45	0.12	T	0.05	0.02	0.01		17
18																									18
19		0.03	0.02							T			T	T										M	19
20		T		T	0.61	0.08		0.02	T	T					T										20
21														0.03	0.01										21
22					0.32	0.33	0.26	0.24	T						T	T									22
23																									23
24																									24
25								T																	25
26																T	T	T							26
27																0.21	T								27
28																									28
29																									29
30																									30
31	T	T	T	0.01s	0.02	0.04	0.07	0.03	0.04	0.03	0.03	0.05	0.02	0.11	T	0.14	0.03	0.08	0.17	0.19	0.32	0.18	0.05	0.10	31

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.27	0.45	0.54	0.55	0.59	0.66	0.69	0.74	0.80	0.83	0.94	1.09
Ending Date Time (yyyy-mm-dd hh:mi)	2021-08-16 02:17	2021-08-16 02:22	2021-08-16 02:26	2021-08-16 02:30	2021-08-16 02:42	2021-08-30 19:24	2021-08-30 19:37	2021-08-30 19:57	2021-08-30 20:20	2021-08-30 20:28	2021-08-17 17:57	2021-08-17 17:57

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