

Local Climatological Data
Daily Summary
September 2021
 Generated on 12/13/2021

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	80	68	74	-2.1	85	69	70	0	9	0608	1904	RA BR	0.12	0.0	0	28.66	29.71	8.6	21	230	16	220			
02	80	63	72	-3.9	70	61	65	0	7	0608	1902		0.00	0.0	0	28.92	29.95	8.0	22	060	17	040			
03	82	59	71	-4.7	73	61	65	0	6	0609	1901		0.00	0.0	0	29.02	30.04	3.8	14	300	10	240			
04	83	64	74	-1.4	73	63	66	0	9	0610	1859		0.00	0.0	0	29.00	30.01	4.2	17	280	12	270			
05	82	63	73	-2.2	77	65	68	0	8	0611	1858	RA	0.05	0.0	0	28.90	29.92	7.3	19	200	16	230			
06	83	66	75	0.1	73	64	68	0	10	0611	1857	RA	T	0.0	0	28.92	29.94	5.9	18	030	14	030			
07	85	64	75	0.4	75	65	68	0	10	0612	1855		T	0.0	0	28.92	29.94	4.7	16	260	13	240			
08	87	71	79	4.7	76	69	72	0	14	0613	1854	RA BR	T	0.0	0	28.84	29.84	6.9	20	230	15	230			
09	81	60	71	-3.0	65	58	63	0	6	0614	1852	RA BR	0.07	0.0	0	28.87	29.91	5.7	19	010	14	350			
10	80	55	68	-5.7	70	56	61	0	3	0615	1851		0.00	0.0	0	29.05	30.08	2.5	15	040	10	010			
11	82	55	69	-4.3	72	58	62	0	4	0615	1849		0.00	0.0	0	29.15	30.19	3.7	23	260	14	270			
12	84	60	72	-1.0	75	63	66	0	7	0616	1848		0.00	0.0	0	29.21	30.24	3.5	17	230	12	230			
13	87	63	75	2.4	76	66	69	0	10	0617	1846	BR	0.00	0.0	0	29.16	30.17	2.1	11	280	8	070			
14	88*	63	76	3.7	74	66	69	0	11	0618	1845	BR	0.00	0.0	0	29.02	30.02	1.9	15	340	8	340			
15	81	67	74	2.1	81	67	69	0	9	0618	1843	RA	0.02	0.0	0	28.95	29.97	3.8	24	210	20	210			
16	84	67	76	4.5	80	67	70	0	11	0619	1842	RA	T	0.0	0	29.00	30.02	3.8	22	070	16	080			
17	85	66	76	4.9	83	68	70	0	11	0620	1841	RA	T	0.0	0	29.07	30.10	2.3	13	210	10	190			
18	80	69	75	4.3	94	70	70	0	10	0621	1839	TS RA BR	0.40	0.0	0	29.08	30.10	3.0	18	320	14	320			
19	79	69	74	3.6	91	70	71	0	9	0621	1838	TS	0.00	0.0	0	29.05	30.07	3.6	15	100	12	030			
20	75	68	72	2.0	95	69	70	0	7	0622	1836	RA BR	0.23	0.0	0	29.03	30.06	4.1	14	300	10	310			
21	81	67	74	4.4	89	69	70	0	9	0623	1835	RA BR	0.25	0.0	0	29.02	30.03	3.3	13	040	9	050			
22	72	56	64	-5.1	87	61	62	1	0	0624	1833	RA BR	0.58	0.0	0	28.90	29.93	6.5	38	270	25	290			
23	69	51	60	-8.7	71	49	54	5	0	0624	1832		0.00	0.0	0	28.98	30.03	3.6	20	230	13	250			
24	73	45*	59	-9.3	71	49	54	6	0	0625	1830	BR FG	0.00	0.0	0	29.07	30.10	3.7	23	050	13	040			
25	75	49	62	-5.9	73	54	58	3	0	0626	1829	BR FG	0.00	0.0	0	29.05	30.08	1.4	15	300	10	260			
26	76	54	65	-2.5	70	53	58	0	0	0627	1827		0.00	0.0	0	29.08	30.11	1.2	14	290	9	300			
27	80	52	66	-1.1	75	57	60	0	1	0628	1826		0.00	0.0	0	29.06	30.09	3.9	15	190	13	200			
28	80	57	69	2.3	76	60	63	0	4	0628	1824		0.00	0.0	0	29.00	30.01	2.5	15	260	10	220			
29	83	58	71	4.7	77	62	65	0	6	0629	1823	FG BR	0.00	0.0	0	29.00	30.02	2.4	15	020	12	030			
30	85	61	73	7.1	79	65	67	0	8	0630	1821	BR HZ FG	0.00	0.0	0	29.07	30.09	2.3	11	050	8	040			
	80.7	61.0	70.9									Monthly Averages Totals				1.72		29.00	30.03	4.0					
	-1.1	0.6	-0.2									Departure from Normal (1981-2010)				-1.52									
	Degree Days										Number of days with...														
	Monthly				Season-to-date				Temperature				Precipitation		Snow		Weather								
	Total	Departure	Total	Departure	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min							
Heating	15	-8	15		>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog												
Cooling	191	-15	1506		0	0	0	0	8	5	0	2	2												
Date of 5-sec to 3-sec wind equipment change										Sea Level Pressure				Greatest...											
2007-04-17										Maximum		Date		Time		24-Hr...		Snow Depth							
										30.29		12		1108		Precip		Snowfall							
										29.56		01		0053		0.58		0.0							
										Date															
										22-22															
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																									

Local Climatological Data
Hourly Observations
September 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	0006	7	SCT:04 8 OVC:08 13	3.00	-RA:02 BR:1 RA RA	71	21.7	71	21.7	71	21.7	100	10	200		28.54				FM-16	0.02	29.58
01	0016	7	BKN:07 7 OVC:08 13	2.50	-RA:02 BR:1 RA RA	71	21.7	71	21.7	71	21.7	100	10	200		28.54				FM-16	0.02	29.58
01	0031	7	BKN:07 5 OVC:08 11	4.00	-RA:02 BR:1 RA RA	71	21.7	71	21.7	71	21.7	100	15	200		28.54				FM-16	0.02	29.58
01	0053	7	OVC:08 6	4.00	-RA:02 BR:1 RA RA	71	21.7	71	21.7	71	21.7	100	14	210		28.55	3	-0.01	29.56	FM-15	0.03	29.59
01	0100	4	5	3.73	RA	71	21.7	71	21.7	71	21.7	100	14	210		28.54	3	-0.01	29.56	FM-12		29.59
01	0153	7	BKN:07 7 OVC:08 20	5.00	-RA:02 BR:1 RA RA	71	21.7	71	21.7	71	21.7	100	13	220		28.56			29.57	FM-15	0.02	29.60
01	0235	7	FEW:02 6 SCT:04 10 OVC:08 16	10.00	-RA:02 RA RA	71	21.7	71	21.7	71	21.7	100	13	220		28.56				FM-16	T	29.60
01	0242	7	FEW:02 6 SCT:04 9 OVC:08 14	10.00	-RA:02 RA RA	71	21.7	71	21.7	71	21.7	100	15	220		28.56				FM-16	T	29.60
01	0253	7	FEW:02 7 OVC:08 14	10.00	-RA:02 RA RA	71	21.7	71	21.7	71	21.7	100	13	220		28.56			29.57	FM-15	T	29.60
01	0312	7	OVC:08 16	9.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	14	220		28.57				FM-16	T	29.61
01	0353	7	OVC:08 19	10.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	11	230		28.57	3	-0.02	29.58	FM-15	T	29.61
01	0400	4	15	9.94	RA	72	22.2	71	21.7	71	21.7	97	11	230		28.56	3	-0.02	29.58	FM-12		29.61
01	0432	7	SCT:04 3 BKN:07 21 OVC:08 27	10.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	11	230		28.58				FM-16	T	29.62
01	0453	7	SCT:04 7 OVC:08 21	10.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	11	230		28.58			29.59	FM-15	T	29.62
01	0504	7	BKN:07 7 OVC:08 21	10.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	10	230		28.59				FM-16	T	29.63
01	0553	7	BKN:07 7 BKN:07 15 OVC:08 35	10.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	11	240		28.61			29.62	FM-15	T	29.65
01	0603	7	SCT:04 7 BKN:07 13 OVC:08 37	10.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	11	250		28.61				FM-16	T	29.65
01	0608	7	FEW:02 7 BKN:07 37 OVC:08 50	10.00	-RA:02 RA RA	72	22.2	71	21.7	70	21.1	94	11	250		28.62				FM-16	T	29.66
01	0620	7	FEW:02 7 BKN:07 11 OVC:08 37	10.00	-RA:02 RA RA	71	21.7	71	21.7	71	21.7	100	11	240		28.62				FM-16	T	29.66
01	0622	7	BKN:07 7 BKN:07 11 OVC:08 37	10.00	-RA:02 RA RA	71	21.7	71	21.7	71	21.7	100	11	240		28.62				FM-16	T	29.66
01	0653	7	BKN:07 7 BKN:07 11 OVC:08 37	10.00		71	21.7	70	21.1	70	21.1	96	13	240		28.64	3	-0.06	29.65	FM-15	T	29.68
01	0700	4	8	9.94		71	21.7	70	21.1	70	21.1	96	13	240		28.63	3	-0.06	29.65	FM-12		29.68
01	0709	7	BKN:07 7 BKN:07 11 OVC:08 37	2.00	-RA:02 BR:1 RA RA	71	21.7	70	21.1	70	21.1	96	13	240		28.64				FM-16	0.02	29.68
01	0722	7		1.00	RA	70	21.1			70	21.1	100	13	240						FM-16	0.03	29.69

01	0739	7	BKN:07 9 BKN:07 14 OVC:08 19	3.00	-RA:02 BR:1 RA RA	70	21.1	70	21.1	70	21.1	100	10	250		28.65				FM-16	0.05	29.69
01	0753	7	BKN:07 9 BKN:07 14 OVC:08 19	4.00	-RA:02 BR:1 RA RA	71	21.7	70	21.1	70	21.1	96	11	240		28.66		29.67		FM-15	0.06	29.70
01	0812	7	BKN:07 9 BKN:07 14 OVC:08 19	4.00	-RA:02 BR:1 RA RA	71	21.7	70	21.1	70	21.1	96	11	240		28.66				FM-16	T	29.70
01	0814	7	SCT:04 12 OVC:08 19	7.00		71	21.7	70	21.1	70	21.1	96	11	250		28.66				FM-16	T	29.70
01	0839	7	SCT:04 12 BKN:07 35 OVC:08 60	7.00		72	22.2	71	21.7	70	21.1	94	10	250		28.68				FM-16	T	29.72
01	0853	7	SCT:04 12 BKN:07 35 OVC:08 60	7.00		72	22.2	71	21.7	70	21.1	94	11	250		28.68		29.69		FM-15	T	29.72
01	0953	7	SCT:04 12 BKN:07 40 OVC:08 60	7.00		73	22.8	71	21.7	70	21.1	90	10	250		28.71	3	-0.06	29.71	FM-15	0.00	29.75
01	1000	4	15	6.84		73	22.8	71	21.7	70	21.1	90	10	250		28.70	3	-0.06	29.71	FM-12		29.75
01	1053	7	FEW:02 30 BKN:07 36 BKN:07 46	10.00		77	25.0	72	22.2	70	21.1	79	9	280		28.72		29.72		FM-15	0.00	29.76
01	1153	7	FEW:02 20 BKN:07 40 BKN:07 55	10.00		79	26.1	72	22.2	69	20.6	72	9	300	17	28.72		29.72		FM-15	T	29.76
01	1253	7	SCT:04 25 BKN:07 40 OVC:08 50	6.00	RA:02 RA RA	76	24.4	72	22.2	70	21.1	82	7	010		28.73	1	-0.02	29.73	FM-15	0.01	29.77
01	1300	4	26	5.59	RA	76	24.4	72	22.2	70	21.1	82	7	010		28.72	1	-0.02	29.73	FM-12		29.77
01	1353	7	FEW:02 30 BKN:07 40 OVC:08 55	10.00		78	25.6	71	21.7	68	20.0	71	8	330		28.74		29.74		FM-15	T	29.78
01	1453	7	FEW:02 30 SCT:04 50 OVC:08 60	10.00		78	25.6	71	21.7	67	19.4	69	6	330		28.74		29.74		FM-15	0.00	29.78
01	1553	7	FEW:02 30 BKN:07 55 BKN:07 70	10.00		79	26.1	71	21.7	67	19.4	67	6	330		28.73	0	0.00	29.73	FM-15	0.00	29.77
01	1600	4	26	9.94		79	26.1	71	21.7	67	19.4	67	6	330		28.72	9	0.00	29.73	FM-12		29.77
01	1653	7	FEW:02 34 SCT:04 60 BKN:07 80	10.00		79	26.1	72	22.2	68	20.0	69	8	330		28.74		29.74		FM-15	0.00	29.78
01	1753	7	FEW:02 30 SCT:04 85 BKN:07 120	10.00		77	25.0	70	21.1	67	19.4	71	9	340		28.75		29.75		FM-15	0.00	29.79
01	1853	7	FEW:02 30 SCT:04 80	10.00		75	23.9	70	21.1	67	19.4	76	8	360		28.76	3	-0.03	29.77	FM-15	0.00	29.80
01	1900	4	26	9.94		75	23.9	70	21.1	67	19.4	76	8	360		28.75	3	-0.03	29.77	FM-12		29.80
01	1953	7	FEW:02 50 FEW:02 80	10.00		73	22.8	69	20.6	67	19.4	81	6	360		28.79		29.80		FM-15	0.00	29.83
01	2053	7	SCT:04 80	10.00		72	22.2	68	20.0	66	18.9	82	6	030		28.82		29.83		FM-15	0.00	29.87
01	2153	7	SCT:04 80	10.00		71	21.7	68	20.0	66	18.9	84	0	000		28.84	1	-0.07	29.85	FM-15	0.00	29.88
01	2200	4	74	9.94		71	21.7	68	20.0	66	18.9	84	0	000		28.82	1	-0.07	29.85	FM-12		29.88
01	2253	7	BKN:07 36 BKN:07 80	10.00		70	21.1	67	19.4	66	18.9	87	0	000		28.82		29.84		FM-15	0.00	29.87
01	2353	7	CLR:00	10.00		68	20.0	67	19.4	66	18.9	93	5	030		28.84		29.85		FM-15	0.00	29.88

Local Climatological Data
Hourly Remarks
September 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	0006	MET11309/01/21 00:06:02 SPECI KTYS 010506Z 20009KT 3SM -RA BR SCT008 OVC013 22/22 A2958 RMK AO2 P0002 T02170217 \$ (ALG)
01	0016	MET11709/01/21 00:16:02 SPECI KTYS 010516Z 20009KT 2 1/2SM -RA BR BKN007 OVC013 22/22 A2958 RMK AO2 P0002 T02170217 \$ (ALG)
01	0031	MET11309/01/21 00:31:02 SPECI KTYS 010531Z 20013KT 4SM -RA BR BKN005 OVC011 22/22 A2958 RMK AO2 P0002 T02170217 \$ (ALG)
01	0053	MET13609/01/21 00:53:02 METAR KTYS 010553Z 21012KT 4SM -RA BR OVC006 22/22 A2959 RMK AO2 SLP009 P0003 60088 T02170217 10228 20217 53002 \$ (KD)
01	0100	SYN09872326 11256 82112 10217 20217 39666 40009 53002 60221 761// 90553 333 10233 20206 96010 555 90106=
01	0153	MET11909/01/21 01:53:02 METAR KTYS 010653Z 22011KT 5SM -RA BR BKN007 OVC020 22/22 A2960 RMK AO2 SLP012 P0002 T02170217 \$ (KD)
01	0235	MET11709/01/21 02:35:02 SPECI KTYS 010735Z 22011KT 10SM -RA FEW006 SCT010 OVC016 22/22 A2960 RMK AO2 P0000 T02170217 \$ (KD)
01	0242	MET11709/01/21 02:42:02 SPECI KTYS 010742Z 22013KT 10SM -RA FEW006 SCT009 OVC014 22/22 A2960 RMK AO2 P0000 T02170217 \$ (KD)
01	0253	MET11709/01/21 02:53:02 METAR KTYS 010753Z 22011KT 10SM -RA FEW007 OVC014 22/22 A2960 RMK AO2 SLP013 P0000 T02170217 \$ (KD)
01	0312	MET10209/01/21 03:12:02 SPECI KTYS 010812Z 22012KT 9SM -RA OVC016 22/22 A2961 RMK AO2 P0000 T02220217 \$ (KD)
01	0353	MET12209/01/21 03:53:02 METAR KTYS 010853Z 23010KT 10SM -RA OVC019 22/22 A2961 RMK AO2 SLP017 P0000 60002 T02220217 53008 \$ (KD)
01	0400	SYN07672326 11466 82310 10222 20217 39672 40017 53008 69957 761// 90853 555 90109=
01	0432	MET11709/01/21 04:32:02 SPECI KTYS 010932Z 23010KT 10SM -RA SCT003 BKN021 OVC027 22/22 A2962 RMK AO2 P0000 T02220217 \$ (KD)
01	0453	MET11709/01/21 04:53:02 METAR KTYS 010953Z 23010KT 10SM -RA SCT007 OVC021 22/22 A2962 RMK AO2 SLP021 P0000 T02220217 \$ (KD)
01	0504	MET11009/01/21 05:04:02 SPECI KTYS 011004Z 23009KT 10SM -RA BKN007 OVC021 22/22 A2963 RMK AO2 P0000 T02220217 \$ (KD)
01	0553	MET13609/01/21 05:53:02 METAR KTYS 011053Z 24010KT 10SM -RA BKN007 BKN015 OVC035 22/22 A2965 RMK AO2 CIG 005V012 SLP030 P0000 T02220217 \$ (KD)
01	0603	MET11709/01/21 06:03:02 SPECI KTYS 011103Z 25010KT 10SM -RA SCT007 BKN013 OVC037 22/22 A2965 RMK AO2 P0000 T02220217 \$ (KD)
01	0608	MET11709/01/21 06:08:02 SPECI KTYS 011108Z 25010KT 10SM -RA FEW007 BKN037 OVC050 22/21 A2966 RMK AO2 P0000 T02220211 \$ (KD)
01	0620	MET11709/01/21 06:20:02 SPECI KTYS 011120Z 24010KT 10SM -RA FEW007 BKN011 OVC037 22/22 A2966 RMK AO2 P0000 T02170217 \$ (KD)
01	0622	MET11709/01/21 06:22:02 SPECI KTYS 011122Z 24010KT 10SM -RA BKN007 BKN011 OVC037 22/22 A2966 RMK AO2 P0000 T02170217 \$ (KD)
01	0653	MET15609/01/21 06:53:02 METAR KTYS 011153Z 24011KT 10SM BKN007 BKN011 OVC037 22/21 A2968 RMK AO2 RAE38 SLP039 P0000 60002 70162 T02170211 10222 20217 53022 \$ (KD)
01	0700	SYN09272326 12366 82411 10217 20211 39695 40039 53022 69951 91153 333 10250 20217 70411 555 90112=
01	0709	MET12509/01/21 07:09:02 SPECI KTYS 011209Z 24011KT 2SM -RA BR BKN007 BKN011 OVC037 22/21 A2968 RMK AO2 RAB02 P0002 T02170211 \$ (NS)
01	0722	MET05809/01/21 07:22:02 SPECI KTYS 011222Z 24011KT 1SM RVRNO RMK
01	0739	MET12509/01/21 07:39:02 SPECI KTYS 011239Z 25009KT 3SM -RA BR BKN009 BKN014 OVC019 21/21 A2969 RMK AO2 RAB02 P0005 T02110211 \$ (NS)
01	0753	MET13209/01/21 07:53:02 METAR KTYS 011253Z 24010KT 4SM -RA BR BKN009 BKN014 OVC019 22/21 A2970 RMK AO2 RAB02 SLP046 P0006 T02170211 \$ (NS)
01	0812	MET11909/01/21 08:12:02 SPECI KTYS 011312Z 24010KT 4SM -RA BR BKN009 BKN014 OVC019 22/21 A2970 RMK AO2 P0000 T02170211 \$ (NS)
01	0814	MET11109/01/21 08:14:02 SPECI KTYS 011314Z 25010KT 7SM SCT012 OVC019 22/21 A2970 RMK AO2 RAE14 P0000 T02170211 \$ (NS)
01	0839	MET11809/01/21 08:39:02 SPECI KTYS 011339Z 25009KT 7SM SCT012 BKN035 OVC060 22/21 A2972 RMK AO2 RAE14 P0000 T02220211 \$ (NS)
01	0853	MET12509/01/21 08:53:02 METAR KTYS 011353Z 25010KT 7SM SCT012 BKN035 OVC060 22/21 A2972 RMK AO2 RAE14 SLP055 P0000 T02220211 \$ (NS)
01	0953	MET12509/01/21 09:53:02 METAR KTYS 011453Z 25009KT 7SM SCT012 BKN040 OVC060 23/21 A2975 RMK AO2 SLP062 60006 T02280211 53022 \$ (NS)
01	1000	SYN07072326 12461 82509 10228 20211 39718 40062 53022 60027 91453 555 90115=
01	1053	MET11409/01/21 10:53:02 METAR KTYS 011553Z 28008KT 10SM FEW030 BKN036 BKN046 25/21 A2976 RMK AO2 SLP065 T02500211 \$ (NS)
01	1153	MET13209/01/21 11:53:02 METAR KTYS 011653Z 30008G15KT 10SM FEW020 BKN040 BKN055 26/21 A2976 RMK AO2 RAB17E28 SLP066 P0000 T02610206 \$ (NS)
01	1253	MET15809/01/21 12:53:02 METAR KTYS 011753Z 01006KT 6SM RA SCT025 BKN040 OVC050 24/21 A2977 RMK AO2 RAB05E24B44 SLP069 P0000 60006 T02440211 10261 20211 51008 \$ (NS)
01	1300	SYN09272326 11559 80106 10244 20211 39725 40069 51008 60021 763// 91753 333 10261 20211 555 90118=
01	1353	MET12409/01/21 13:53:02 METAR KTYS 011853Z 33007KT 10SM FEW030 BKN040 OVC055 26/20 A2978 RMK AO2 RAE07 SLP072 P0001 T02560200 (NS)
01	1453	MET11209/01/21 14:53:02 METAR KTYS 011953Z 33005KT 10SM FEW030 SCT050 OVC060 26/19 A2978 RMK AO2 SLP072 T02560194 (NS)
01	1553	MET12509/01/21 15:53:02 METAR KTYS 012053Z 33005KT 10SM FEW030 BKN055 BKN070 26/19 A2977 RMK AO2 SLP069 60001 T02610194 50001 (ALG)
01	1600	SYN07072326 12566 63305 10261 20194 39725 40069 50001 69937 92053 555 90121=
01	1653	MET11309/01/21 16:53:02 METAR KTYS 012153Z 33007KT 10SM FEW034 SCT060 BKN080 26/20 A2978 RMK AO2 SLP072 T02610200 (ALG)
01	1753	MET11309/01/21 17:53:02 METAR KTYS 012253Z 34008KT 10SM FEW030 SCT085 BKN120 25/19 A2979 RMK AO2 SLP075 T02500194 (ALG)
01	1853	MET13009/01/21 18:53:02 METAR KTYS 012353Z 36007KT 10SM FEW030 SCT080 24/19 A2980 RMK AO2 SLP082 60001 T02390194 10267 20239 53011 (ALG)
01	1900	SYN08672326 12566 43607 10239 20194 39735 40082 53011 69931 92353 333 10267 20217 555 90200=
01	1953	MET10009/01/21 19:53:01 METAR KTYS 020053Z 36005KT 10SM FEW050 FEW080 23/19 A2983 RMK AO2 SLP093 T02280194
01	2053	MET09309/01/21 20:53:01 METAR KTYS 020153Z 03005KT 10SM SCT080 22/19 A2987 RMK AO2 SLP103 T02220189
01	2153	MET09909/01/21 21:53:02 METAR KTYS 020253Z 00000KT 10SM SCT080 22/19 A2988 RMK AO2 SLP107 T02170189 51024
01	2200	SYN06472326 32866 40000 10217 20189 39761 40107 51024 90253 555 90203=
01	2253	MET10009/01/21 22:53:02 METAR KTYS 020353Z 00000KT 10SM BKN036 BKN080 21/19 A2987 RMK AO2 SLP105 T02110189
01	2353	MET10009/01/21 23:53:02 METAR KTYS 020453Z 03004KT 10SM CLR 20/19 A2988 RMK AO2 SLP109 T02000189 402670200

Local Climatological Data
Hourly Precipitation
September 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	0.03	0.02	T	T	T	T	T	0.06	T			T	0.01	T											01
02																									02
03																									03
04																									04
05																					0.04		0.01	T	05
06	T	T	T																						06
07																							T		07
08																							T	T	08
09	M	0.04	0.03	T	M	M	M	M	M	M	M	M													09
10																									10
11																									11
12																									12
13																									13
14																									14
15																		0.02	T						15
16																		T	T						16
17																	T	T							17
18							T			T	T			0.13	0.22	0.03	T	0.01	T	0.01					18
19																									19
20									T	T	0.02	0.02	0.04	T	T	0.03	0.02	T	0.02	T	0.03	0.04	0.01		20
21	0.01	T	T		0.01	0.11	0.12																		21
22				0.02s	0.02	T	T	T	0.21	0.01	0.19	0.01	T	T	T		T	0.12				T	T		22
23																									23
24																									24
25																									25
26																									26
27																									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)	0.11	0.15	0.17	0.18	0.20	0.25	0.30	0.35	0.37	0.37	0.40	0.41
Ending Date Time (yyyy-mm-dd hh:mi)	2021-09-22 08:39	2021-09-22 08:42	2021-09-22 08:48	2021-09-22 08:52	2021-09-18 14:22	2021-09-18 14:35	2021-09-18 14:52	2021-09-18 14:57	2021-09-18 15:12	2021-09-18 15:37	2021-09-22 10:42	2021-09-22 10:47

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
 \$ = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing