

Local Climatological Data
Daily Summary
February 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		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	40	30	35	-4.4	86	30	33	30	0	0737	1803	SN PL BR	0.11	0.7	T	28.88	29.96	8.1	28	270	21	270			
02	40	30	35	-4.6	63	21	29	30	0	0736	1804	SN	T	T	0	28.98	30.06	7.4	26	320	18	360			
03	42	27	35	-4.7	56	18	28	30	0	0735	1805		0.00	0.0	0	29.03	30.11	4.4	21	080	14	010			
04	52	22	37	-2.9	75	25	30	28	0	0734	1806	RA BR	0.11	0.0	0	28.92	29.94	4.2	40	200	26	210			
05	48	32	40	-0.1	66	29	37	25	0	0733	1807	RA FG BR	0.19	0.0	0	28.79	29.88	9.2	28	260	18	260			
06	48	24	36	-4.3	66	27	34	29	0	0732	1808	RA	T	0.0	0	28.99	30.03	2.6	14	040	12	030			
07	43	28	36	-4.5	88	31	34	29	0	0731	1809	RA SN PL BR	0.30	0.4	T	28.97	30.07	5.5	23	310	16	310			
08	50	24	37	-3.7	78	30	33	28	0	0730	1810		0.00	0.0	0	29.14	30.21	2.1	13	320	9	320			
09	59	31	45	4.1	81	40	43	20	0	0730	1811		0.00	0.0	0	29.08	30.14	4.6	21	290	16	280			
10	69	41	55	13.9	72	44	48	10	0	0729	1812		0.00	0.0	0	29.07	30.10	7.0	24	250	20	240			
11	56	38	47	5.6	92	43	45	18	0	0728	1813	RA BR	0.72	0.0	0	28.95	30.00	6.3	18	360	14	360			
12	41	35	38	-3.6	93	36	38	27	0	0727	1815	RA DZ SN BR	0.05	T	0	29.00	30.08	5.8	16	350	12	360			
13	42	35	39	-2.8	96	37	38	26	0	0726	1816	RA DZ BR	0.42	0.0	0	28.97	30.03	4.3	19	360	14	360			
14	39	33	36	-6.1	90	33	34	29	0	0724	1817	BR	T	0.0	0	29.03	30.10	7.3	18	020	15	030			
15	46	33	40	-2.3	96	37	38	25	0	0723	1818	RA DZ BR	0.44	0.0	0	28.84	29.87	7.1	48	260	36	260			
16	42	22	32	-10.6	76	20	24	33	0	0722	1819	RA SN BR	T	T	0	28.92	30.04	10.3	31	260	24	250			
17	42	20*	31	-11.8	68	21	27	34	0	0721	1819	RA SN PL BR	0.01	T	T	29.12	30.20	6.2	15	050	13	030			
18	41	32	37	-6.1	94	36	37	28	0	0720	1820	RA DZ SN PL BR	0.90	0.3	T	29.05	30.10	4.9	19	100	15	100			
19	43	27	35	-8.4	72	26	31	30	0	0719	1821		0.00	0.0	0	29.15	30.25	7.4	19	340	13	340			
20	44	21	33	-10.6	63	20	28	32	0	0718	1822		0.00	0.0	0	29.31	30.40	2.7	13	010	9	020			
21	58	23	41	-2.9	56	24	34	24	0	0716	1823		0.00	0.0	0	29.29	30.34	5.0	30	190	21	180			
22	58	38	48	3.8	65	37	44	17	0	0715	1824	RA BR	0.26	0.0	0	28.98	30.01	13.6	44	290	32	280			
23	66	35	51	6.6	49	30	41	14	0	0714	1825		0.00	0.0	0	28.95	30.02	9.5	25	240	18	220			
24	70	36	53	8.3	50	33	44	12	0	0713	1826		0.00	0.0	0	28.99	30.04	9.1	35	210	26	220			
25	66	49	58	13.0	46	34	46	7	0	0712	1827		T	0.0	0	29.09	30.15	6.2	22	350	16	340			
26	50	43	47	1.7	80	39	43	18	0	0710	1828	RA BR	0.72	0.0	0	29.08	30.12	6.0	21	030	16	030			
27	64	47	56	10.4	96	54	55	9	0	0709	1829	RA BR FG	0.09	0.0	0	29.04	30.09	7.2	24	240	17	240			
28	75*	52	64	18.2	73	52	56	1	0	0708	1830	RA BR FG	0.03	0.0	0	28.94	30.01	13.6	49	220	35	220			
	51.2	32.4	41.8										Monthly Averages Totals				4.35	1.4		29.02	30.08	6.7			
	-1.1	0.0	-0.6							Departure from Normal (1981-2010)			0.09												
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		648			14			2733		>=90°		<=32°		<=32°		<=0°	14	10	0	0	1				
Cooling		0			0			0		0		0		15		0	14	10	0	0	1				
Date of 5-sec to 3-sec wind equipment change										Sea Level Pressure						Greatest...									
2007-04-17										Maximum		30.46		Date		21		Time		0954		24-Hr...		Snow Depth	
										Minimum		29.63		Date		15		1953		0.91		0.7		0.0	
																Date		17-18		01-01		18			
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
February 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)	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	0051	6	SCT:04 20 BKN:07 40 OVC:08 50	10.00		39	3.9	37	2.8	34	1.1	81	11	260		28.81				FM-16		29.85
01	0053	7	FEW:02 20 BKN:07 40 OVC:08 50	10.00		39	3.9	37	2.8	34	1.1	82	11	260		28.81	1	-0.04	29.86	FM-15	0.00	29.85
01	0100	4	26	9.94		39	3.9	37	2.8	34	1.1	82	11	260		28.79	1	-0.04	29.86	FM-12		29.85
01	0153	7	BKN:07 37 BKN:07 43 OVC:08 50	10.00		38	3.3	36	2.2	32	0.0	79	16	260		28.82			29.86	FM-15	0.00	29.86
01	0253	7	FEW:02 22 BKN:07 32 OVC:08 45	10.00		37	2.8	35	1.7	31	-0.6	79	16	270		28.82			29.87	FM-15	0.00	29.86
01	0353	7	OVC:08 31	10.00	-SN:03 SN	36	2.2	34	1.1	31	-0.6	82	18	270	28	28.82	3	-0.01	29.88	FM-15	T	29.87
01	0400	4	26	9.94		36	2.2	34	1.1	31	-0.6	82	18	270		28.82	3	-0.01	29.88	FM-12		29.87
01	0437	7	OVC:08 27	9.00	-SN:03 SN	36	2.2	34	1.1	30	-1.1	79	11	270		28.82				FM-16	T	29.87
01	0453	7	OVC:08 27	9.00	-SN:03 SN	35	1.7	33	0.6	30	-1.1	82	14	280	23	28.84			29.88	FM-15	T	29.88
01	0527	7	SCT:04 17 OVC:08 27	9.00	-SN:03 PL:06 SN PL PL	35	1.7	33	0.6	30	-1.1	82	11	280		28.84				FM-16	T	29.89
01	0553	7	BKN:07 16 OVC:08 23	5.00	-SN:03 PL:06 BR:1 SN PL PL	34	1.1	32	0.0	30	-1.1	85	9	290		28.84			29.90	FM-15	0.01	29.89
01	0612	7	OVC:08 15	2.00	-SN:03 PL:06 BR:1 SN PL PL	33	0.6	32	0.0	31	-0.6	92	9	280		28.85				FM-16	T	29.90
01	0618	7	OVC:08 15	3.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	6	280		28.85				FM-16	0.01	29.90
01	0631	7	BKN:07 13 OVC:08 19	3.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	7	290		28.86				FM-16	0.01	29.91
01	0651	6	BKN:07 15 OVC:08 22	3.00	-SN:03 BR:1 SN	34	1.1	32	0.0	30	-1.1	87	5	270		28.86				FM-16		29.91
01	0653	7	OVC:08 15	3.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	5	270		28.86	3	-0.04	29.92	FM-15	0.02	29.91
01	0700	4	15	2.98		33	0.6	32	0.0	31	-0.6	92	5	270		28.85	3	-0.04	29.92	FM-12		29.91
01	0701	7	BKN:07 12 BKN:07 18 OVC:08 24	2.50	-SN:03 BR:1 SN	33	0.6	33	0.6	32	0.0	96	6	270		28.87				FM-16	T	29.92
01	0741	7	BKN:07 9 BKN:07 14 OVC:08 20	2.50	-SN:03 BR:1 SN	32	0.0	32	0.0	31	-0.6	96	6	250		28.88				FM-16	0.01	29.93
01	0753	7	BKN:07 7 BKN:07 11 OVC:08 18	2.50	-SN:03 BR:1 SN	32	0.0	32	0.0	31	-0.6	96	6	230		28.88			29.94	FM-15	0.01	29.93
01	0853	7	BKN:07 8 OVC:08 50	2.50	-SN:03 BR:1 SN	32	0.0	32	0.0	32	0.0	100	5	260		28.89			29.95	FM-15	0.01	29.94
01	0951	6		1.00									6	260						FM-16		
01	0953	7		1.00	SN	33	0.6	33	0.6	32	0.0	96	7	260		28.86	1	-0.04	29.96	FM-15	0.01	29.95
01	1000	4	8	0.99		33	0.6	33	0.6	32	0.0	96	7	260		28.89	1	-0.04	29.96	FM-12		29.95
01	1000	7	BKN:07 7 OVC:08 37	2.50	-SN:03 BR:1 SN	33	0.6	33	0.6	32	0.0	96	7	260		28.90				FM-16	T	29.95
01	1009	7		1.00	SN	33	0.6			32	0.0	96	7	260						FM-16	T	29.95
01	1045	7	SCT:04 7 BKN:07 28 OVC:08 41	5.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	8	280		28.91				FM-16	0.01	29.96
01	1053	7	SCT:04 7 BKN:07 29 OVC:08 41	5.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	10	260		28.91			29.97	FM-15	0.01	29.96

01	1058	7	FEW:02 7 OVC:08 30	7.00	-SN:03 SN	33	0.6	32	0.0	31	-0.6	92	8	270		28.91				FM-16	T	29.96
01	1124	7	SCT:04 11 BKN:07 19 OVC:08 30	4.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	10	280		28.91				FM-16	T	29.96
01	1153	7	SCT:04 11 BKN:07 27 OVC:08 35	4.00	-SN:03 BR:1 SN	33	0.6	31	-0.6	29	-1.7	85	8	320		28.92		29.98	FM-15	0.01	29.97	
01	1227	7	FEW:02 27 OVC:08 34	1.50	-SN:03 SN	33	0.6	31	-0.6	28	-2.2	82	10	290		28.91				FM-16	T	29.96
01	1237	7	OVC:08 36	4.00	-SN:03 BR:1 SN	32	0.0	30	-1.1	28	-2.2	85	7	300		28.90				FM-16	T	29.95
01	1253	7	FEW:02 27 BKN:07 36 OVC:08 47	7.00	-SN:03 SN	33	0.6	32	0.0	30	-1.1	89	7	280		28.90	8	0.00	29.96	FM-15	T	29.95
01	1300	4	26	6.84		33	0.6	32	0.0	30	-1.1	89	7	280		28.89	8	0.00	29.96	FM-12		29.95
01	1301	7	FEW:02 27 BKN:07 36 OVC:08 47	1.50	-SN:03 BR:1 SN	33	0.6	31	-0.6	29	-1.7	85	9	300		28.90				FM-16	T	29.95
01	1311	7	FEW:02 27 BKN:07 36 OVC:08 47	1.25	-SN:03 BR:1 SN	33	0.6	31	-0.6	29	-1.7	85	9	310		28.90				FM-16	T	29.95
01	1353	7	FEW:02 11 BKN:07 33 OVC:08 44	1.25	-SN:03 BR:1 SN	32	0.0	31	-0.6	29	-1.7	88	6	300		28.89		29.95	FM-15	0.01	29.94	
01	1417	7	FEW:02 11 BKN:07 30 OVC:08 37	2.00		32	0.0	31	-0.6	29	-1.7	88	5	270		28.89				FM-16	T	29.94
01	1450	7	FEW:02 11 OVC:08 27	7.00		34	1.1	32	0.0	30	-1.1	87	6	230		28.89				FM-16	T	29.94
01	1453	7	FEW:02 11 OVC:08 27	7.00		33	0.6	32	0.0	30	-1.1	89	6	230		28.89		29.96	FM-15	T	29.94	
01	1553	7	FEW:02 20 BKN:07 25 OVC:08 31	7.00	-SN:03 SN	33	0.6	31	-0.6	29	-1.7	85	5	350		28.90	3	-0.01	29.97	FM-15	T	29.95
01	1600	4	26	6.84		33	0.6	31	-0.6	29	-1.7	85	5	350		28.89	3	-0.01	29.97	FM-12		29.95
01	1603	7	FEW:02 22 OVC:08 31	9.00	-SN:03 SN	34	1.1	31	-0.6	27	-2.8	75	9	330	17	28.91				FM-16	T	29.96
01	1645	7	OVC:08 27	2.00	-SN:03 SN	33	0.6	30	-1.1	26	-3.3	75	7	340		28.91				FM-16	T	29.96
01	1653	7	OVC:08 27	2.00	-SN:03 SN	33	0.6	30	-1.1	26	-3.3	75	7	350		28.91		29.98	FM-15	T	29.96	
01	1657	7	BKN:07 27 OVC:08 34	4.00	-SN:03 SN	33	0.6	31	-0.6	27	-2.8	78	6	310		28.91				FM-16	T	29.96
01	1753	7	OVC:08 26	10.00		33	0.6	30	-1.1	26	-3.3	75	7	320		28.93		30.00	FM-15	T	29.98	
01	1853	7	OVC:08 25	10.00		32	0.0	30	-1.1	26	-3.3	79	8	330		28.94	3	-0.04	30.01	FM-15	0.00	29.99
01	1900	4	26	9.94		32	0.0	30	-1.1	26	-3.3	79	8	330		28.93	3	-0.04	30.01	FM-12		29.99
01	1953	7	OVC:08 22	10.00		32	0.0	30	-1.1	26	-3.3	79	7	310		28.95		30.02	FM-15	0.00	30.00	
01	2053	7	OVC:08 20	9.00	-SN:03 SN	32	0.0	30	-1.1	27	-2.8	82	3	350		28.97		30.03	FM-15	T	30.02	
01	2153	7	OVC:08 28	6.00	-SN:03 BR:1 SN	31	-0.6	30	-1.1	28	-2.2	89	5	360		28.98	3	-0.03	30.04	FM-15	T	30.03
01	2200	4	26	5.59		31	-0.6	30	-1.1	28	-2.2	89	5	360		28.97	3	-0.03	30.04	FM-12		30.03
01	2248	7	BKN:07 13 OVC:08 20	4.00	-SN:03 BR:1 SN	30	-1.1	29	-1.7	28	-2.2	93	3	330		28.98				FM-16	0.01	30.03
01	2253	7	BKN:07 13 OVC:08 20	4.00	-SN:03 PL:06 BR:1 SN PL PL	31	-0.6	30	-1.1	29	-1.7	92	3	350		28.98		30.04	FM-15	0.01	30.03	
01	2327	7	FEW:02 9 SCT:04 18 OVC:08 24	5.00	-SN:03 PL:06 BR:1 SN PL PL	30	-1.1	30	-1.1	29	-1.7	96	0	000		28.97				FM-16	T	30.02
01	2351	7	FEW:02 9 BKN:07 25 OVC:08 31	7.00	-SN:03 SN	30	-1.1	29	-1.7	28	-2.2	93	7	330		28.97				FM-16	0.01	30.02
01	2353	7	FEW:02 9 BKN:07 25 OVC:08 31	8.00	-SN:03 SN	31	-0.6	30	-1.1	29	-1.7	92	7	320		28.97		30.03	FM-15	0.01	30.02	

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 WBAN: 72326013891 (KTYS)

Local Climatological Data
Hourly Remarks
February 2021

Generated on 12/13/2021

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

Date	Time (LST)	Remarks
01	0051	MET10202/01/21 00:51:02 SPECI KTYS 010551Z 26010KT 10SM SCT020 BKN040 OVC050 04/01 A2985 RMK AO2 \$ FIBI (GW)
01	0053	MET13202/01/21 00:53:02 METAR KTYS 010553Z 26010KT 10SM FEW020 BKN040 OVC050 04/01 A2985 RMK AO2 SLP112 T00390011 10078 20039 51014 \$ (GW)
01	0100	SYN08072326 32566 82610 10039 20011 39751 40112 51014 90553 333 10078 20022 555 90106=
01	0153	MET11502/01/21 01:53:02 METAR KTYS 010653Z 26014KT 10SM BKN037 BKN043 OVC050 03/00 A2986 RMK AO2 SLP113 T00330000 \$ (JTD)
01	0253	MET11602/01/21 02:53:02 METAR KTYS 010753Z 27014KT 10SM FEW022 BKN032 OVC045 03/M01 A2986 RMK AO2 SLP115 T00281006 \$ (JTD)
01	0353	MET13202/01/21 03:53:02 METAR KTYS 010853Z 27016G24KT 10SM -SN OVC031 02/M01 A2987 RMK AO2 SLP117 SN39 P0000 60000 T00221006 53005 \$ (JTD)
01	0400	SYN08672326 11566 82716 10022 21006 39758 40117 53005 69907 771// 90853 333 91024 555 90109=
01	0437	MET10902/01/21 04:37:02 SPECI KTYS 010937Z 27010KT 9SM -SN OVC027 02/M01 A2987 RMK AO2 SN39 P0000 T00221011 \$ (JTD)
01	0453	MET11902/01/21 04:53:02 METAR KTYS 010953Z 28012G20KT 9SM -SN OVC027 02/M01 A2988 RMK AO2 SLP120 SN39 P0000 T00171011 \$ (JTD)
01	0527	MET11902/01/21 05:27:02 SPECI KTYS 011027Z 28010KT 9SM -SNPL SCT017 OVC027 02/M01 A2989 RMK AO2 PLB24 P0000 T00171011 \$ (JTD)
01	0553	MET12902/01/21 05:53:02 METAR KTYS 011053Z 29008KT 5SM -SNPL BR BKN016 OVC023 01/M01 A2989 RMK AO2 PLB24 SLP125 P0001 T00111011 \$ (JTD)
01	0612	MET10902/01/21 06:12:02 SPECI KTYS 011112Z 28008KT 2SM -SNPL BR OVC015 01/M01 A2990 RMK AO2 P0000 T00061006 \$ (JTD)
01	0618	MET11302/01/21 06:18:02 SPECI KTYS 011118Z 28005KT 3SM -SN BR OVC015 01/M01 A2990 RMK AO2 PLE18 P0001 T00061006 \$ (JTD)
01	0631	MET12002/01/21 06:31:02 SPECI KTYS 011131Z 29006KT 3SM -SN BR BKN013 OVC019 01/M01 A2991 RMK AO2 PLE18 P0001 T00061006 \$ (JTD)
01	0651	MET11502/01/21 06:51:02 SPECI KTYS 011151Z 27004KT 3SM -SN BR BKN015 OVC022 01/M01 A2991 RMK AO2 PLE18 P0002 \$ FIBI (JTD)
01	0653	MET15002/01/21 06:53:02 METAR KTYS 011153Z 27004KT 3SM -SN BR OVC015 01/M01 A2991 RMK AO2 PLE18 SLP133 P0002 60003 70005 T00061006 10039 20006 53015 \$ (JTD)
01	0700	SYN10472326 11448 82704 10006 21006 39771 40133 53015 69981 771// 91153 333 10078 20006 70013 96010 555 90112=
01	0701	MET12202/01/21 07:01:02 SPECI KTYS 011201Z 27005KT 2 1/2SM -SN BR BKN012 BKN018 OVC024 01/00 A2992 RMK AO2 P0000 T00060000 (JTD)
01	0741	MET12302/01/21 07:41:02 SPECI KTYS 011241Z 25005KT 2 1/2SM -SN BR BKN009 BKN014 OVC020 00/M01 A2993 RMK AO2 P0001 T00001006 (JTD)
01	0753	MET13002/01/21 07:53:02 METAR KTYS 011253Z 23005KT 2 1/2SM -SN BR BKN007 BKN011 OVC018 00/M01 A2993 RMK AO2 SLP138 P0001 T00001006 (JTD)
01	0853	MET13402/01/21 08:53:02 METAR KTYS 011353Z 26004KT 2 1/2SM -SN BR BKN008 OVC050 00/00 A2994 RMK AO2 CIG 006V011 SLP141 P0001 T00000000 (JTD)
01	0951	MET05802/01/21 09:51:02 SPECI KTYS 011451Z 26005KT 1SM RVRNO RMK
01	0953	MET05802/01/21 09:53:02 METAR KTYS 011453Z 26006KT 1SM RVRNO RMK
01	1000	SYN08672326 11316 82606 10006 20000 39784 40145 51012 69987 771// 91453 333 96010 555 90115=
01	1000	MET11502/01/21 10:00:02 SPECI KTYS 011500Z 26006KT 2 1/2SM -SN BR BKN007 OVC037 01/00 A2995 RMK AO2 P0000 T00060000 (JTD)
01	1009	MET05802/01/21 10:09:02 SPECI KTYS 011509Z 26006KT 1SM RVRNO RMK
01	1045	MET11802/01/21 10:45:02 SPECI KTYS 011545Z 28007KT 5SM -SN BR SCT007 BKN028 OVC041 01/M01 A2996 RMK AO2 P0001 T00061006 (MB)
01	1053	MET12502/01/21 10:53:02 METAR KTYS 011553Z 26009KT 5SM -SN BR SCT007 BKN029 OVC041 01/M01 A2996 RMK AO2 SLP148 P0001 T00061006 (MB)
01	1058	MET10802/01/21 10:58:02 SPECI KTYS 011558Z 27007KT 7SM -SN FEW007 OVC030 01/M01 A2996 RMK AO2 P0000 T00061006 (MB)
01	1124	MET11802/01/21 11:24:02 SPECI KTYS 011624Z 28009KT 4SM -SN BR SCT011 BKN019 OVC030 01/M01 A2996 RMK AO2 P0000 T00061006 (MB)
01	1153	MET12502/01/21 11:53:02 METAR KTYS 011653Z 32007KT 4SM -SN BR SCT011 BKN027 OVC035 01/M02 A2997 RMK AO2 SLP151 P0001 T00061017 (MB)
01	1227	MET11202/01/21 12:27:02 SPECI KTYS 011727Z 29009KT 1 1/2SM -SN FEW027 OVC034 01/M02 A2996 RMK AO2 P0000 T00061022 (MB)
01	1237	MET10402/01/21 12:37:02 SPECI KTYS 011737Z 30006KT 4SM -SN BR OVC036 00/M02 A2995 RMK AO2 P0000 T00001022 (MB)
01	1253	MET14602/01/21 12:53:02 METAR KTYS 011753Z 28006KT 7SM -SN FEW027 BKN036 OVC047 01/M01 A2995 RMK AO2 SLP146 P0000 60005 T00061011 10011 20000 58001 (MB)
01	1300	SYN09272326 11561 82806 10006 21011 39784 40146 58001 60011 771// 91753 333 10039 20000 555 90118=
01	1301	MET13202/01/21 13:01:02 SPECI KTYS 011801Z 30008KT 1 1/2SM -SN BR FEW027 BKN036 OVC047 01/M02 A2995 RMK AO2 TWR VIS 2 P0000 T00061017 (MB)
01	1311	MET13202/01/21 13:11:02 SPECI KTYS 011811Z 31008KT 1 1/4SM -SN BR FEW027 BKN036 OVC047 01/M02 A2995 RMK AO2 TWR VIS 2 P0000 T00061017 (MB)
01	1353	MET13902/01/21 13:53:02 METAR KTYS 011853Z 30005KT 1 1/4SM -SN BR FEW011 BKN033 OVC044 00/M02 A2994 RMK AO2 TWR VIS 2 SLP143 P0001 T00001017 (MB)
01	1417	MET12702/01/21 14:17:02 SPECI KTYS 011917Z 27004KT 2SM FEW011 BKN030 OVC037 00/M02 A2994 RMK AO2 SFC VIS 7 SNE17 P0000 T00001017 (MB)
01	1450	MET10002/01/21 14:50:02 SPECI KTYS 011950Z 23005KT 7SM FEW011 OVC027 01/M01 A2994 RMK AO2 SNE17 P0000 (MB)
01	1453	MET11702/01/21 14:53:02 METAR KTYS 011953Z 23005KT 7SM FEW011 OVC027 01/M01 A2994 RMK AO2 SNE17 SLP144 P0000 T00061011 (MB)
01	1553	MET14002/01/21 15:53:02 METAR KTYS 012053Z 35004KT 7SM -SN FEW020 BKN025 OVC031 01/M02 A2995 RMK AO2 SNB50 SLP148 P0000 60001 T00061017 53004 (MB)
01	1600	SYN07672326 11561 83504 10006 21017 39784 40148 53004 69937 771// 92053 555 90121=
01	1603	MET11202/01/21 16:03:02 SPECI KTYS 012103Z 33008G15KT 9SM -SN FEW022 OVC031 01/M03 A2996 RMK AO2 P0000 T00111028 (ALG)
01	1645	MET11202/01/21 16:45:02 SPECI KTYS 012145Z 34006KT 2SM -SN OVC027 01/M03 A2996 RMK AO2 SFC VIS 3 P0000 T00061033 (ALG)
01	1653	MET11902/01/21 16:53:02 METAR KTYS 012153Z 35006KT 2SM -SN OVC027 01/M03 A2996 RMK AO2 SFC VIS 4 SLP151 P0000 T00061033 (ALG)
01	1657	MET10902/01/21 16:57:02 SPECI KTYS 012157Z 31005KT 4SM -SN BKN027 OVC034 01/M03 A2996 RMK AO2 P0000 T00061028 (ALG)
01	1753	MET11202/01/21 17:53:02 METAR KTYS 012253Z 32006KT 10SM OVC026 01/M03 A2998 RMK AO2 SNE40 SLP159 P0000 T00061033 (ALG)
01	1853	MET12402/01/21 18:53:02 METAR KTYS 012353Z 33007KT 10SM OVC025 00/M03 A2999 RMK AO2 SLP163 60001 T00001033 10011 20000 53014 (ALG)
01	1900	SYN08672326 12566 83307 10000 21033 39797 40163 53014 69931 92353 333 10011 20000 555 90200=

01	1953	MET09402/01/21 19:53:01 METAR KTYS 020053Z 31006KT 10SM OVC022 00/M03 A3000 RMK AO2 SLP165 T00001033
01	2053	MET11702/01/21 20:53:01 METAR KTYS 020153Z 35003KT 9SM -SN OVC020 00/M03 A3002 RMK AO2 UPB29E33SNB33 SLP171 P0000 T00001028
01	2153	MET11902/01/21 21:53:01 METAR KTYS 020253Z 36004KT 6SM -SN BR OVC028 M01/M02 A3003 RMK AO2 SLP173 P0000 60000 T10061022 53010
01	2200	SYN08672326 11559 83604 11006 21022 39810 40173 53010 69907 771// 90253 333 96010 555 90203=
01	2248	MET09702/01/21 22:48:01 SPECI KTYS 020348Z 33003KT 4SM -SN BR BKN013 OVC020 M01/M02 A3003 RMK AO2 P0001
01	2253	MET12202/01/21 22:53:01 METAR KTYS 020353Z 35003KT 4SM -SNPL BR BKN013 OVC020 M01/M02 A3003 RMK AO2 PLB52 SLP174 P0001 T10061017
01	2327	MET11602/01/21 23:27:01 SPECI KTYS 020427Z 00000KT 5SM -SNPL BR FEW009 SCT018 OVC024 M01/M02 A3002 RMK AO2 P0000 T10111017
01	2351	MET10702/01/21 23:51:01 SPECI KTYS 020451Z 33006KT 7SM -SN FEW009 BKN025 OVC031 M01/M02 A3002 RMK AO2 PLE51 P0001
01	2353	MET13402/01/21 23:53:01 METAR KTYS 020453Z 32006KT 8SM -SN FEW009 BKN025 OVC031 M01/M02 A3002 RMK AO2 PLE51 SLP171 P0001 T10061017 400441011

Local Climatological Data
Hourly Precipitation
February 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				T	T	0.01	0.02	0.01	0.01	0.01	0.01	0.01	T	0.01	T	T	T	T				T	T	0.01	0.01	01
02	T	T	T	T	T	T	T	T																		02
03																										03
04																										04
05	0.08	0.04	0.06	0.01																						05
06																										06
07	0.05s	0.07	0.03	0.04	0.02	0.05	0.02	0.02	T												T	T	T	T	T	07
08																										08
09																										09
10																										10
11					T		T	T	0.01	0.17s	0.12	0.03	0.01	0.06	0.01	0.04	0.03	0.01	0.03	0.05	0.03	0.03	0.05	0.04	11	
12	0.03	0.01	T	T	T	0.01	T	T	T												T	T	T	T	T	12
13	T	0.01	0.06	0.05	0.05	0.08	0.06	0.04	0.01	0.02	0.04	T	T	T											13	
14																										14
15				T	0.03	T		T	T				T	T			T	0.24	0.02	T	0.03	0.03	0.03	0.04	0.02	15
16	T	T	T		T	T			T	T	T	T	T													16
17																										17
18	0.10	0.14	0.12	0.19	0.19	0.11	0.03					T	0.01	0.01	T	T	T	T			T	T	T	T	0.01	18
19																										19
20																										20
21														M												21
22							T	T	0.21	0.05	T	T														22
23																										23
24																										24
25						T																				25
26							T	T	T	0.03s	0.06	0.12	0.09	0.09	0.07	0.04	T	T	T	0.01	0.02	0.02	0.11	0.06	26	
27	0.03	0.02		0.02								T	0.01	T					T	0.01						27
28				0.01	0.02																					28
Maximum Short Duration Precipitation																										
Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180														
Precipitation (inches)	0.10	0.15	0.19	0.21	0.23	0.24	0.25	0.26	0.31	0.38	0.47	0.54														
Ending Date Time (yyyy-mm-dd hh:mi)	2021-02-15 16:32	2021-02-15 16:33	2021-02-15 16:36	2021-02-15 16:36	2021-02-15 16:45	2021-02-15 16:56	2021-02-15 17:05	2021-02-18 05:14	2021-02-18 05:18	2021-02-18 05:11	2021-02-18 05:18	2021-02-18 05:18														

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