

Local Climatological Data Daily Summary January 2017

Generated on 04/11/2018

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	49	40	44	5.7	92	43	44	21	0	0746	1733	RA BR	0.43	0.0	0	29.02	30.08	4.9	12	050	10	050			
02	57	48	52	13.8	94			13	0	0746	1734	RA DZ BR	0.21	0.0	0	29.02		4.4	15	260	13	280			
03	63	52	58	19.8	87	54	56	7	0	0747	1735	RA BR	0.05	0.0	0	28.72	29.76	11.9	27	250	22	210			
04	56	30	43	4.9	63	31	39	22	0	0747	1736	RA	0.01	0.0	0	28.87	29.94	7.2	23	280	18	280			
05	37	28	32	-6.1	63	22	29	33	0	0747	1736	SN	T	T	0	28.92	29.96	5.8	14	030	13	030			
06	32	21	26	-12.0	73	20	25	39	0	0747	1737	RA FZRA SN BR	0.09	1.0	0	29.00	30.11	8.9	20	020	16	350			
07	25	14	20	-18.0	61	7	16	45	0	0747	1738	SN BR BLSN	0.12	1.3	2	29.29	30.45	7.6	23	360	18	350			
08	25	7*	16	-22.0	64	6	14	49	0	0747	1739		0.00	0.0	T	29.59	30.72	2.4	11	120	8	140			
09	41	18	30	-7.9	52	12	24	35	0	0747	1740		0.00	0.0	T	29.50	30.59	5.3	21	250	17	240			
10	57	30	44	6.1	59	30	38	21	0	0747	1741	RA	0.05	0.0	0	29.22	30.27	9.7	36	230	30	230			
11	63	49	56	18.1	81	49	52	9	0	0746	1742	RA BR	0.30	0.0	0	29.13	30.17	10.2	34	210	26	220			
12	67	60	64	26.1	67	52	57	1	0	0746	1743		0.00	0.0	0	29.17	30.23	14.7	36	230	22	220			
13	68	57	62	24.1	81	55	58	3	0	0746	1744	RA	0.02	0.0	0	29.34	30.42	4.0	12	230	9	280			
14	67	53	60	22.1	80			5	0	0746	1745	BR FG	T	0.0	0	29.34		4.9	16	220	13	240			
15	66	54	60	22.1	86	55	57	5	0	0746	1746	RA BR FG	0.02	0.0	0	29.23	30.26	3.2	9	290	8	050			
16	63	53	58	20.0	82			7	0	0745	1747	BR FG	0.00	0.0	0	29.18		1.9	9	030	8	030			
17	66	51	58	20.0	78	55	58	7	0	0745	1748	RA BR	0.19	0.0	0	29.04	30.06	12.9	31	220	23	220			
18	65	47	56	18.0	72	45	50	9	0	0745	1749	RA BR	0.04	0.0	0	29.06	30.10	4.6	31	270	22	280			
19	58	42	50	11.9	75	43	47	15	0	0744	1750	RA	T	0.0	0	28.95	29.96	4.9	12	040	10	030			
20	68	51	60	21.9	77	51	55	5	0	0744	1751	RA BR	0.33	0.0	0	28.74	29.78	7.0	27	210	22	220			
21	61	49	55	16.8	87	49	51	10	0	0743	1752	RA BR	0.12	0.0	0	28.72	29.73	4.1	19	230	15	220			
22	68	50	59	20.7	83	52	54	6	0	0743	1753	TS RA BR	0.88	0.0	0	28.40	29.38	7.5	27	230	23	050			
23	56	44	50	11.7	85	46	49	15	0	0742	1754	RA BR	0.11	0.0	0	28.32	29.40	10.0	28	310	21	260			
24	53	39	46	7.6	75	38	42	19	0	0742	1755		0.00	0.0	0	28.79	29.84	6.3	19	270	15	260			
25	68*	32	50	11.5	77	43	47	15	0	0741	1756	RA BR FG	0.35	0.0	0	28.77	29.79	8.4	38	270	29	280			
26	58	39	48	9.4	60	33	41	17	0	0741	1757	RA BR	0.01	0.0	0	28.81	29.89	10.5	25	300	20	290			
27	39	33	36	-2.7	61	24	32	29	0	0740	1758	SN	T	T	0	28.97	30.03	8.5	22	260	17	270			
28	49	28	38	-0.9	47	21	33	27	0	0739	1759		0.00	0.0	0	28.90	29.95	14.1	31	210	25	220			
29	44	35	40	1.0	68	28	34	25	0	0739	1800	RA SN PL	0.03	T	0	28.84	29.89	11.9	29	290	22	230			
30	47	29	38	-1.1	53	22	32	27	0	0738	1801	SN	0.01	T	0	28.97	30.05	9.8	30	270	25	270			
31	65	43	54	14.7	45	30	42	11	0	0737	1802		0.00	0.0	0	28.92	29.97	11.4	27	250	21	230			
Monthly Averages Totals													3.37	2.3		29.00	30.05	7.8							
Departure from Normal (1981-2010)													-0.95												
Degree Days												Number of days with...													
Monthly						Season-to-date						Temperature				Precipitation		Snow		Weather					
Total		Departure		Total		Departure		Max		Min		Precipitation		Snow		Weather									
Heating		551		-278		1653		>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog	
Cooling		0		0		0		0		3		10		0		20		10		2					
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure						Greatest...											
2007-04-17								Maximum		30.79		Date		08		Time		1153		24-Hr...		Snow Depth			
								Minimum		29.13		23		0053		Precip		0.90		Snowfall				1.3	
																		Date		22-23		07-07		07	
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																									

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 January 2017

Generated on 04/11/2018

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	6	BKN:07 6 OVC:08 32	3.00	-RA:02 BR:1 RA	40	4.4	39	4.0	38	3.3	93	3	320		28.98	1	-0.03	30.03	FM-15	0.04	30.03
01	0153	6	BKN:07 6 OVC:08 32	6.00	-RA:02 BR:1 RA	41	5.0	40	4.3	38	3.3	89	0	000		28.99			30.04	FM-15	0.02	30.04
01	0216	6	BKN:07 6 OVC:08 32	2.50	-RA:02 BR:1 RA	40	4.4	39	4.0	38	3.3	93	0	000		28.98				FM-16		30.03
01	0253	6	BKN:07 6 OVC:08 32	2.50	-RA:02 BR:1 RA	41	5.0	40	4.5	39	3.9	93	0	000		28.99			30.05	FM-15	0.04	30.04
01	0353	6	BKN:07 6 OVC:08 32	2.50	-RA:02 BR:1 RA	41	5.0	40	4.5	39	3.9	93	3	060		29.01	3	-0.03	30.06	FM-15	0.02	30.06
01	0453	6	OVC:08 6	2.00	-RA:02 BR:1 RA	41	5.0	40	4.5	39	3.9	93	3	080		29.02			30.07	FM-15	0.02	30.07
01	0553	6	OVC:08 6	2.00	-RA:02 BR:1 RA	41	5.0	41	4.7	40	4.4	96	5	060		29.02			30.07	FM-15	0.03	30.07
01	0653	6	OVC:08 6	2.00	-RA:02 BR:1 RA	41	5.0	41	4.7	40	4.4	96	5	060		29.03	3	-0.02	30.09	FM-15	0.02	30.08
01	0753	6	BKN:07 6 OVC:08 14	2.00	-RA:02 BR:1 RA	42	5.6	41	5.0	40	4.4	92	6	030		29.04			30.10	FM-15	0.02	30.09
01	0853	6	BKN:07 6 OVC:08 14	2.00	-RA:02 BR:1 RA	42	5.6	41	5.0	40	4.4	92	6	050		29.06			30.12	FM-15	0.02	30.11
01	0951	6	BKN:07 6 OVC:08 17	1.75	-RA:02 BR:1 RA	43	6.0	42	5.6	41	5.0	93	9	030		29.07				FM-16		30.12
01	0953	6	BKN:07 6 OVC:08 17	1.75	-RA:02 BR:1 RA	43	6.1	42	5.6	41	5.0	93	9	020		29.07	1	-0.03	30.13	FM-15	0.01	30.12
01	1013	6	BKN:07 5 OVC:08 17	2.00	-RA:02 BR:1 RA	43	6.1	42	5.6	41	5.0	93	8	020		29.08				FM-16		30.13
01	1033	6	BKN:07 4 BKN:07 16 OVC:08 21	2.00	-RA:02 BR:1 RA	44	6.7	43	6.1	42	5.6	93	9	050		29.08				FM-16		30.13
01	1051	6	BKN:07 4 OVC:08 21	1.75	-RA:02 BR:1 RA	45	7.0	44	6.7	43	6.0	93	8	050		29.08				FM-16		30.13
01	1053	6	OVC:08 4	2.00	-RA:02 BR:1 RA	44	6.7	43	6.1	42	5.6	93	7	050		29.08			30.14	FM-15	0.01	30.13
01	1131	6	BKN:07 4 OVC:08 9	1.25	RA:02 BR:1 RA	44	6.7	44	6.4	43	6.1	96	6	030		29.08				FM-16		30.13
01	1149	6	BKN:07 3 OVC:08 11	1.75	-RA:02 BR:1 RA	45	7.0	44	6.7	43	6.0	93	9	030		29.08				FM-16		30.13
01	1153	6	OVC:08 3	1.75	-RA:02 BR:1 RA	44	6.7	43	6.1	42	5.6	93	8	030		29.08			30.13	FM-15	0.05	30.13
01	1208	6	OVC:08 4	2.00	-RA:02 BR:1 RA	45	7.2	44	6.7	43	6.1	93	8	040		29.07				FM-16		30.12
01	1253	6	BKN:07 4 OVC:08 18	2.00	-RA:02 BR:1 RA	46	7.8	45	7.0	43	6.1	89	6	040		29.05	8	+0.03	30.11	FM-15	0.02	30.10
01	1338	6	OVC:08 5	2.00	-RA:02 BR:1 RA	47	8.3	46	7.5	44	6.7	90	9	040		29.03				FM-16		30.08
01	1347	6	OVC:08 4	3.00	-RA:02 BR:1 RA	46	8.0	46	7.5	45	7.0	93	9	040		29.03				FM-16		30.08
01	1353	6	OVC:08 4	5.00	-RA:02 BR:1 RA	47	8.3	46	7.5	44	6.7	90	9	040		29.02			30.07	FM-15	0.02	30.07
01	1407	6	OVC:08 6	10.00		47	8.3	46	7.5	44	6.7	90	9	050		29.02				FM-16		30.07
01	1453	6	OVC:08 6	10.00		48	8.9	47	8.1	45	7.2	89	7	040		29.01			30.06	FM-15	0.00	30.06
01	1553	6	OVC:08 6	5.00	BR:1	49	9.4	47	8.3	45	7.2	86	7	030		29.02	5	+0.03	30.07	FM-15	0.00	30.07
01	1653	7	OVC:08 6	5.00	BR:1	48	8.9	47	8.3	46	7.8	93	7	060		29.02			30.07	FM-15	0.00	30.07
01	1753	7	OVC:08 6	3.00	BR:1	48	8.9	47	8.3	46	7.8	93	7	070		29.01			30.06	FM-15	0.00	30.06
01	1853	7	OVC:08 6	3.00	BR:1	48	8.9	47	8.3	46	7.8	93	7	360		29.03	3	-0.01	30.09	FM-15	0.00	30.08
01	1900	4	5	2.98		48	8.9	47	8.3	46	7.8	93	7	360		29.02	3	-0.01	30.09	FM-12		30.08
01	1936	7	OVC:08 3	2.00	BR:1	48	8.9	47	8.3	46	7.8	93	5	030		29.03				FM-16		30.08
01	1953	7	OVC:08 3	2.00	BR:1	48	8.9	47	8.3	46	7.8	93	5	070		29.03			30.08	FM-15	0.00	30.08
01	2023	7	OVC:08 3	1.00	BR:1	48	8.9	47	8.3	46	7.8	93	5	330		29.03				FM-16		30.08

01	2053	7	OVC:08 3	1.00	BR:1	48	8.9	47	8.3	46	7.8	93	3	340		29.04			30.10	FM-15	0.00	30.09
01	2124	7	SCT:04 3 OVC:08 32	1.50	BR:1	48	8.9	47	8.3	46	7.8	93	0	000		29.05				FM-16	0.02	30.10
01	2138	7	BKN:07 3 BKN:07 31 OVC:08 41	0.75	BR:1	48	8.9	47	8.3	46	7.8	93	7	310		29.06				FM-16	0.02	30.11
01	2143	7	BKN:07 5 BKN:07 31 OVC:08 41	1.00	BR:1	48	8.9	47	8.3	46	7.8	93	3	320		29.05				FM-16	0.02	30.10
01	2153	7	BKN:07 5 BKN:07 31 OVC:08 39	1.00	BR:1	48	8.9	47	8.6	47	8.3	96	0	000		29.05	3	-0.01	30.10	FM-15	0.02	30.10
01	2200	4	5	0.99		48	8.9	47	8.6	47	8.3	96	0	000		29.04	3	-0.01	30.10	FM-12		30.10
01	2253	7	BKN:07 5 BKN:07 31 OVC:08 39	1.00	-RA:02 BR:1 RA	48	8.9	47	8.3	46	7.8	93	0	000		29.06			30.11	FM-15	T	30.11
01	2255	7	OVC:08 100	2.50	-RA:02 BR:1 RA	48	8.9	47	8.3	46	7.8	93	0	000		29.06				FM-16	T	30.11
01	2325	7		0.75	RA	48	8.9			46	7.8	93	6	130						FM-16	0.03	30.10
01	2328	7		0.75	RA	48	8.9			46	7.8	93	6	130						FM-16	0.04	30.10
01	2330	7		0.75	RA	48	8.9			46	7.8	93	6	130						FM-16	0.04	30.10
01	2345	7		0.75	RA	48	8.9			46	7.8	93	3	110						FM-16	0.05	30.10
01	2351	6		1.00									3	060						FM-16		
01	2353	7		1.00	RA	48	8.9	47	8.6	47	8.3	96	5	060		29.03			30.09	FM-15	0.07	30.09

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
January 2017
Generated on 04/11/2018

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

Date	Time (LST)	Remarks
01	0053	MET14101/01/17 00:53:02 METAR KTYS 010553Z 32003KT 3SM -RA BR BKN006 OVC032 04/03 A3003 RMK AO2 SLP169 P0003 60005 T00440033 10089 20044 51009 (GW)
01	0153	MET11701/01/17 01:53:02 METAR KTYS 010653Z 00000KT 6SM -RA BR BKN006 OVC032 05/03 A3004 RMK AO2 SLP172 P0003 T00500033 (GW)
01	0216	MET11401/01/17 02:16:02 SPECI KTYS 010716Z 00000KT 2 1/2SM -RA BR BKN006 OVC032 04/03 A3003 RMK AO2 P0002 T00440033 (GW)
01	0253	MET12101/01/17 02:53:02 METAR KTYS 010753Z 00000KT 2 1/2SM -RA BR BKN006 OVC032 05/04 A3004 RMK AO2 SLP175 P0003 T00500039 (GW)
01	0353	MET13301/01/17 03:53:02 METAR KTYS 010853Z 06003KT 2 1/2SM -RA BR BKN006 OVC032 05/04 A3006 RMK AO2 SLP181 P0002 60008 T00500039 53011 (GW)
01	0453	MET11001/01/17 04:53:02 METAR KTYS 010953Z 08003KT 2SM -RA BR OVC006 05/04 A3007 RMK AO2 SLP183 P0003 T00500039 (GW)
01	0553	MET11001/01/17 05:53:02 METAR KTYS 011053Z 06004KT 2SM -RA BR OVC006 05/04 A3007 RMK AO2 SLP183 P0003 T00500044 (GW)
01	0653	MET14001/01/17 06:53:02 METAR KTYS 011153Z 06004KT 2SM -RA BR OVC006 05/04 A3008 RMK AO2 SLP188 P0002 60016 70021 T00500044 10050 20044 53007 (GW)
01	0753	MET11701/01/17 07:53:02 METAR KTYS 011253Z 03005KT 2SM -RA BR BKN006 OVC014 06/04 A3009 RMK AO2 SLP192 P0002 T00560044 (GW)
01	0853	MET11701/01/17 08:53:02 METAR KTYS 011353Z 05005KT 2SM -RA BR BKN006 OVC014 06/04 A3011 RMK AO2 SLP199 P0002 T00560044 (GW)
01	0951	MET11901/01/17 09:51:02 SPECI KTYS 011451Z 03008KT 1 3/4SM -RA BR BKN006 OVC017 06/05 A3012 RMK AO2 TWR VIS 2 P0001 FIBI (KD)
01	0953	MET14301/01/17 09:53:02 METAR KTYS 011453Z 02008KT 1 3/4SM -RA BR BKN006 OVC017 06/05 A3012 RMK AO2 TWR VIS 2 SLP203 P0001 60005 T00610050 51010 (KD)
01	1013	MET12001/01/17 10:13:02 SPECI KTYS 011513Z 02007KT 2SM -RA BR BKN005 OVC017 06/05 A3013 RMK AO2 SFC VIS 3 P0001 T00610050 (KD)
01	1033	MET11701/01/17 10:33:02 SPECI KTYS 011533Z 05008KT 2SM -RA BR BKN004 BKN016 OVC021 07/06 A3013 RMK AO2 P0001 T00670056 (KD)
01	1051	MET11901/01/17 10:51:02 SPECI KTYS 011551Z 05007KT 1 3/4SM -RA BR BKN004 OVC021 07/06 A3013 RMK AO2 TWR VIS 2 P0001 FIBI (KD)
01	1053	MET11001/01/17 10:53:02 METAR KTYS 011553Z 05006KT 2SM -RA BR OVC004 07/06 A3013 RMK AO2 SLP205 P0001 T00670056 (KD)
01	1131	MET12401/01/17 11:31:02 SPECI KTYS 011631Z 03005KT 1 1/4SM RA BR BKN004 OVC009 07/06 A3013 RMK AO2 RAE1555B15 P0001 T00670061 (KD)
01	1149	MET11501/01/17 11:49:02 SPECI KTYS 011649Z 03008KT 1 3/4SM -RA BR BKN003 OVC011 07/06 A3013 RMK AO2 RAE1555B15 P0004 (KD)
01	1153	MET12501/01/17 11:53:02 METAR KTYS 011653Z 03007KT 1 3/4SM -RA BR OVC003 07/06 A3013 RMK AO2 RAE1555B15 SLP203 P0004 T00670056 (KD)
01	1208	MET11501/01/17 12:08:02 SPECI KTYS 011708Z 04007KT 2SM -RA BR OVC004 07/06 A3012 RMK AO2 CIG 002V008 P0002 T00720061 (KD)
01	1253	MET14101/01/17 12:53:02 METAR KTYS 011753Z 04005KT 2SM -RA BR BKN004 OVC018 08/06 A3010 RMK AO2 SLP196 P0003 60013 T00780061 10078 20050 58009 (KD)
01	1338	MET12901/01/17 13:38:02 SPECI KTYS 011838Z 04008KT 2SM -RA BR OVC005 08/07 A3008 RMK AO2 SFC VIS 2 1/2 CIG 003V007 P0001 T00830067 (KD)
01	1347	MET10501/01/17 13:47:02 SPECI KTYS 011847Z 04008KT 3SM -RA BR OVC004 08/07 A3008 RMK AO2 CIG 003V007 P0002 (KD)
01	1353	MET12201/01/17 13:53:02 METAR KTYS 011853Z 04008KT 5SM -RA BR OVC004 08/07 A3007 RMK AO2 CIG 003V007 SLP182 P0002 T00830067 (KD)
01	1407	MET11701/01/17 14:07:02 SPECI KTYS 011907Z 05008KT 10SM OVC006 08/07 A3007 RMK AO2 RAE1857 CIG 003V008 P0000 T00830067 (KD)
01	1453	MET11201/01/17 14:53:02 METAR KTYS 011953Z 04006KT 10SM OVC006 09/07 A3006 RMK AO2 RAE1857 SLP179 P0000 T00890072 (KD)
01	1553	MET11201/01/17 15:53:02 METAR KTYS 012053Z 03006KT 5SM BR OVC006 09/07 A3007 RMK AO2 SLP184 60002 T00940072 55010 (KD)
01	1653	MET10201/01/17 16:53:02 METAR KTYS 012153Z 06006KT 5SM BR OVC006 09/08 A3007 RMK AO2 SLP182 T00890078 \$ (KD)
01	1753	MET10001/01/17 17:53:02 METAR KTYS 012253Z 07006KT 3SM BR OVC006 09/08 A3006 RMK AO2 SLP181 T00890078 (BB)
01	1853	MET12401/01/17 18:53:02 METAR KTYS 012353Z 36006KT 3SM BR OVC006 09/08 A3008 RMK AO2 SLP188 60002 T00890078 10094 20078 53004 (BB)
01	1900	SYN09272326 11248 83606 10089 20078 39827 40188 53004 69951 710// 92353 333 10094 20044 555 90200=
01	1936	MET11001/01/17 19:36:01 SPECI KTYS 020036Z 03004KT 2SM BR OVC003 09/08 A3008 RMK AO2 SFC VIS 5 CIG 002V006 T00890078
01	1953	MET09501/01/17 19:53:01 METAR KTYS 020053Z 07004KT 2SM BR OVC003 09/08 A3008 RMK AO2 SLP187 T00890078
01	2023	MET11401/01/17 20:23:01 SPECI KTYS 020123Z 33004KT 1SM BR OVC003 09/08 A3008 RMK AO2 SFC VIS 1 1/2 CIG 001V006 T00890078
01	2053	MET12101/01/17 20:53:01 METAR KTYS 020153Z 34003KT 1SM BR OVC003 09/08 A3009 RMK AO2 SFC VIS 1 1/2 CIG 001V005 SLP192 T00890078
01	2124	MET11401/01/17 21:24:01 SPECI KTYS 020224Z 00000KT 1 1/2SM BR SCT003 OVC032 09/08 A3010 RMK AO2 RAB01E19 P0002 T00890078
01	2138	MET14501/01/17 21:38:01 SPECI KTYS 020238Z 31006KT 3/4SM BR BKN003 BKN031 OVC041 09/08 A3011 RMK AO2 SFC VIS 1 1/2 RAB01E19 CIG 002V006 P0002 T00890078
01	2143	MET14301/01/17 21:43:02 SPECI KTYS 020243Z 32003KT 1SM BR BKN005 BKN031 OVC041 09/08 A3010 RMK AO2 SFC VIS 1 1/2 RAB01E19 CIG 002V006 P0002 T00890078
01	2153	MET15001/01/17 21:53:02 METAR KTYS 020253Z 00000KT 1SM BR BKN005 BKN031 OVC039 09/08 A3010 RMK AO2 SFC VIS 1 1/2 RAB01E19 SLP192 P0002 60002 T00890083 53005
01	2200	SYN07672326 11216 80000 10089 20083 39833 40192 53005 69957 710// 90253 555 90203=
01	2253	MET13901/01/17 22:53:02 METAR KTYS 020353Z 00000KT 1SM -RA BR BKN005 BKN031 OVC039 09/08 A3011 RMK AO2 SFC VIS 1 1/2 RAB33 SLP196 P0000 T00890078
01	2255	MET10201/01/17 22:55:02 SPECI KTYS 020355Z 00000KT 2 1/2SM -RA BR OVC100 09/08 A3011 RMK AO2 P0000 T00890078
01	2325	MET06001/01/17 23:25:02 SPECI KTYS 020425Z 13005KT 3/4SM RVRNO RMK
01	2328	MET06001/01/17 23:28:02 SPECI KTYS 020428Z 13005KT 3/4SM RVRNO RMK
01	2330	MET06001/01/17 23:30:02 SPECI KTYS 020430Z 13005KT 3/4SM RVRNO RMK
01	2345	MET06001/01/17 23:45:02 SPECI KTYS 020445Z 11003KT 3/4SM RVRNO RMK
01	2351	MET05801/01/17 23:51:03 SPECI KTYS 020451Z 06003KT 1SM RVRNO RMK
01	2353	MET05801/01/17 23:53:02 METAR KTYS 020453Z 06004KT 1SM RVRNO RMK

Local Climatological Data
Hourly Precipitation
January 2017

Generated on 04/11/2018

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	0.04	0.02	0.04	0.02	0.02	0.03	0.02	0.02	0.02	0.01	0.01	0.05	0.02	0.02								0.02	T	0.07	01		
02	0.06	0.01	0.03	0.03	T	0.02	0.01	T														T	0.02	0.03	02		
03				0.01	T	T	T	0.01								T	0.03				T			T	03		
04	0.01																								04		
05											M						T	T	T	T	T	T	T	T	05		
06	T	T	T						T	T	T	T	T	T	T							T	0.03	0.04	0.02	06	
07	0.05	0.02	0.01	0.01	0.01	T	0.01	0.01	T	T	T															07	
08																										08	
09																										09	
10																							T	0.01	0.03	0.01	10
11	T	0.03	0.01	0.09	0.05	0.08	0.02	T			T	0.01	0.01													11	
12																										12	
13																										13	
14													T													14	
15	T	T			0.02	T																				15	
16																										16	
17												T	0.02	0.04	0.04		0.05	0.03	T	T	0.01	T				17	
18	T	0.01	0.01	M																						18	
19															T	T										19	
20	0.02	0.02	0.03	0.25	T	0.01		T																		20	
21													0.07s	0.05	T											21	
22						0.04	T	0.06	0.02							T				0.05	0.08	0.15	0.15	0.31	0.02	22	
23	0.02		T	T	T	T	0.01	T	0.02	0.02	T	0.04		T	T							T	T			23	
24																										24	
25																										25	
26	0.01	T																				0.17	0.01	0.02	0.12	0.03	26
27	M																									27	
28																										28	
29													T	T	0.01	0.01	T	T	0.01							29	
30	T	0.01	T																							30	
31																										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