

**Local Climatological Data**  
**Daily Summary**  
**February 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	55	34	45	5.6	73	38	43	20	0	0737	1803	RA SN PL BR	0.40	T	0	28.97	30.05	12.7	33	220	26	220						
02	35	21	28	-11.6	63	17	25	37	0	0736	1804	RA BR UP	0.03	T	0	29.30	30.41	6.8	23	040	17	040						
03	42	19*	31	-8.7	60	18	27	34	0	0735	1805		0.00	0.0	0	29.28	30.33	3.2	10	040	9	020						
04	44	33	39	-0.9	93	36	38	26	0	0734	1806	RA SN BR	0.71	T	0	28.91	29.96	7.5	17	240	13	240						
05	42	28	35	-5.1	74	26	31	30	0	0733	1807	RA	T	0.0	0	29.12	30.20	6.6	23	270	20	280						
06	43	28	36	-4.3	83	33	35	29	0	0732	1808	RA BR	0.01	0.0	0	29.20	30.27	4.8	13	050	12	040						
07	49	33	41	0.5	90	36	38	24	0	0731	1809	RA BR	0.97	0.0	0	29.08	30.18	5.5	18	010	14	350						
08	48	30	39	-1.7	66	26	33	26	0	0730	1810		0.00	0.0	0	29.36	30.44	4.9	14	360	12	360						
09	62	25	44	3.1	67	32	38	21	0	0730	1811		0.00	0.0	0	29.25	30.30	2.5	12	120	8	040						
10	51	43	47	5.9	95	45	46	18	0	0729	1812	RA BR	2.09	0.0	0	29.03	30.06	4.3	11	040	9	080						
11	66	50	58	16.6	95	58	58	7	0	0728	1813	RA BR	0.93	0.0	0	28.89	29.93	9.6	28	220	22	220						
12	54	38	46	4.4	90	40	41	19	0	0727	1815	RA BR	0.05	0.0	0	29.26	30.36	10.3	21	040	17	050						
13	54	40	47	5.2	88	42	44	18	0	0726	1816	RA DZ BR	0.01	0.0	0	29.44	30.51	6.4	16	040	13	040						
14	61	48	55	12.9	95	53	53	10	0	0724	1817	RA BR	0.38	0.0	0	29.32	30.34	7.0	20	230	16	240						
15	71	59	65	22.7	83	60	62	0	0	0723	1818	RA	0.01	0.0	0	29.05	30.06	20.2	43	240	36	230						
16	69	45	57	14.4	86	53	55	8	0	0722	1819	RA BR	0.22	0.0	0	28.95	30.03	16.5	37	220	30	220						
17	48	44	46	3.2	94	44	45	19	0	0721	1819	RA BR	0.56	0.0	0	29.05	30.10	5.7	17	350	14	270						
18	60	38	49	5.9	71	40	45	16	0	0720	1820	BR	0.00	0.0	0	29.18	30.24	5.2	23	020	14	030						
19	75	50	63	19.6	75	52	56	2	0	0719	1821	RA	0.02	0.0	0	29.18	30.24	6.5	30	190	24	190						
20	79	53	66	22.4	69	55	60	0	1	0718	1822		0.00	0.0	0	29.23	30.26	9.8	38	210	30	220						
21	80	61	71	27.1	78	62	65	0	6	0716	1823	RA BR	0.17	0.0	0	29.24	30.28	9.7	30	210	24	210						
22	81*	60	71	26.8	74	61	64	0	6	0715	1824	RA	T	0.0	0	29.27	30.31	10.1	29	230	24	230						
23	79	55	67	22.6	72	57	61	0	2	0714	1825		0.00	0.0	0	29.24	30.28	6.8	28	220	23	230						
24	76	59	67	22.3	72	58	62	0	2	0713	1826	RA	0.04	0.0	0	29.00	30.03	9.5	35	210	29	220						
25	73	55	64	19.0	85	54	56	1	0	0712	1827	RA BR	0.75	0.0	0	28.98	30.03	11.8	39	280	31	270						
26	55	42	49	3.7	91	46	48	16	0	0710	1828	RA BR	0.31	0.0	0	29.15	30.22	7.5	21	350	16	030						
27	63	34	48	2.4	69	38	44	17	0	0709	1829	FG BR	0.00	0.0	0	29.26	30.31	4.4	14	240	13	240						
28	54	48	51	5.2	88	47	49	14	0	0708	1830	RA DZ BR	0.62	0.0	0	29.01	30.03	5.0	23	230	18	240						
	59.6	41.9	50.8									<b>Monthly Averages   Totals</b>	8.28	T		29.15	30.21	7.8										
	7.3	9.5	8.4									<b>Departure from Normal (1981-2010)</b>	4.02															
	<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>&gt;=0.01"</b>			<b>&gt;=0.1"</b>		<b>&gt;=1"</b>		<b>T-Storms</b>		<b>Heavy Fog</b>						
<b>Heating</b>	414		-220		2760				>=90°		<=32°		<=32°			<=0°												
<b>Cooling</b>	16		16		16				0		0		6			0												
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>								<b>Greatest...</b>												
2007-04-17								<b>Date</b>				<b>Time</b>				<b>24-Hr...</b>			<b>Snow Depth</b>									
								<b>Maximum</b>				30.57				13				1117			<b>Precip</b>			<b>Snowfall</b>		
								<b>Minimum</b>				29.85				11				0353				2.74			0.0	
																10-11			04-04									
<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 February 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) 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:02 180 SCT:04 250	10.00		44	6.7	35	1.7	20	-6.7	38	13	210		29.01	0	-0.01	30.06	FM-15	0.00	30.06
01	0100	4		9.94		44	6.7	35	1.7	20	-6.7	38	13	210		29.00	9	0.01	30.06	FM-12		30.06
01	0153	7	SCT:04 250	10.00		45	7.2	36	2.3	22	-5.6	40	11	240		29.03			30.07	FM-15	0.00	30.08
01	0253	7	OVC:08 42	10.00		46	7.8	37	2.9	24	-4.4	42	9	250		29.04			30.09	FM-15	0.00	30.09
01	0353	7	OVC:08 40	10.00		46	7.8	37	2.8	23	-5.0	40	5	300		29.04	0	-0.03	30.08	FM-15	0.00	30.09
01	0400	4	41	9.94		46	7.8	37	2.8	23	-5.0	40	5	300		29.03	9	0.03	30.08	FM-12		30.09
01	0453	7	OVC:08 40	10.00		50	10.0	42	5.8	33	0.6	52	15	210		29.02			30.06	FM-15	0.00	30.07
01	0553	7	OVC:08 32	10.00		50	10.0	44	6.4	36	2.2	59	20	210		29.02			30.06	FM-15	0.00	30.07
01	0653	7	OVC:08 34	10.00		49	9.4	44	6.6	38	3.3	66	13	240		29.02	6	+0.02	30.06	FM-15	0.00	30.07
01	0700	4	41	9.94		49	9.4	44	6.6	38	3.3	66	13	240		29.01	6	+0.02	30.06	FM-12		30.07
01	0753	7	OVC:08 38	10.00		48	8.9	44	6.6	39	3.9	71	8	250		29.02			30.07	FM-15	0.00	30.07
01	0853	7	OVC:08 42	10.00		49	9.4	46	7.6	42	5.6	77	9	250		29.02			30.07	FM-15	0.00	30.07
01	0953	7	FEW:02 25 OVC:08 45	10.00		52	11.1	48	8.9	44	6.7	75	14	230		29.02	2	-0.00	30.07	FM-15	0.00	30.07
01	1000	4	26	9.94		52	11.1	48	8.9	44	6.7	75	14	230		29.01	2	-0.00	30.07	FM-12		30.07
01	1048	7	BKN:07 25 OVC:08 47	10.00		54	12.0	49	9.7	45	7.0	72	24	220	30	29.02				FM-16		30.07
01	1053	7	BKN:07 25 OVC:08 47	10.00		54	12.2	49	9.7	45	7.2	72	23	220	31	29.02			30.07	FM-15	0.00	30.07
01	1144	7	SCT:04 27 OVC:08 45	10.00		55	12.8	49	9.7	44	6.7	67	22	220	30	29.00				FM-16		30.05
01	1153	7	SCT:04 27 OVC:08 45	10.00		54	12.2	49	9.4	44	6.7	69	24	210	29	29.00			30.05	FM-15	0.00	30.05
01	1253	7	SCT:04 25 OVC:08 40	10.00		54	12.2	49	9.4	44	6.7	69	17	220		28.96	8	+0.05	30.01	FM-15	0.00	30.01
01	1300	4	26	9.94		54	12.2	49	9.4	44	6.7	69	17	220		28.95	8	+0.05	30.01	FM-12		30.01
01	1353	7	FEW:02 25 OVC:08 30	10.00		55	12.8	49	9.7	44	6.7	67	21	210		28.94			29.98	FM-15	0.00	29.99
01	1432	7	OVC:08 27	10.00	-RA:02  RA	54	12.2	49	9.7	45	7.2	72	15	220	26	28.93				FM-16	T	29.98
01	1453	7	OVC:08 27	9.00	-RA:02  RA	53	11.7	49	9.7	46	7.8	77	14	220		28.93			29.98	FM-15	T	29.98
01	1529	7	SCT:04 30 OVC:08 45	10.00	-RA:02  RA	52	11.1	49	9.7	47	8.3	83	10	240		28.92				FM-16	0.01	29.97
01	1553	7	FEW:02 28 OVC:08 45	6.00	-RA:02  RA	52	11.1	49	9.7	47	8.3	83	11	230		28.91	6	+0.05	29.96	FM-15	0.03s	29.96
01	1600	4	26	5.59	RA	52	11.1	49	9.7	47	8.3	83	11	230		28.90	6	+0.05	29.96	FM-12		29.96
01	1653	7	FEW:02 45 BKN:07 60 OVC:08 90	10.00		51	10.6	49	9.7	48	8.9	89	3	290		28.91			29.95	FM-15	T	29.96
01	1753	7	BKN:07 60 OVC:08 70	10.00		49	9.4	48	9.2	48	8.9	97	5	350		28.89			29.94	FM-15	T	29.94
01	1853	7	OVC:08 42	7.00	-RA:02  RA	48	8.9	47	8.6	47	8.3	96	10	290		28.93	3	-0.01	29.97	FM-15	0.01	29.98
01	1900	4	41	6.84	RA	48	8.9	47	8.6	47	8.3	96	10	290		28.92	3	-0.01	29.97	FM-12		29.98
01	1911	7	FEW:02 8 BKN:07 21 OVC:08 38	6.00	-RA:02 BR:1  RA	48	8.9	47	8.6	47	8.3	96	10	270		28.95				FM-16	T	30.00
01	1941	7	SCT:04 6 BKN:07 10 OVC:08 22	6.00	-RA:02 BR:1  RA	49	9.4	48	9.2	48	8.9	97	17	330	24	28.96				FM-16	0.05	30.01

01	1948	6	BKN:07 6 BKN:07 12 OVC:08 22	5.00	RA:02 BR:1  RA	46	8.0	46	7.5	45	7.0	93	22	350	32	28.98				FM-16		30.03
01	1950	7	BKN:07 7 BKN:07 12 OVC:08 22	5.00	RA:02 BR:1  RA	46	8.0	46	7.5	45	7.0	93	21	350	32	28.98				FM-16	0.07	30.03
01	1953	7	SCT:04 7 BKN:07 12 OVC:08 17	5.00	-RA:02 BR:1  RA	45	7.2	44	6.7	43	6.1	93	17	350	32	28.99			30.03	FM-15	0.07	30.04
01	2000	7	BKN:07 7 OVC:08 12	7.00	-RA:02  RA	45	7.2	44	6.4	42	5.6	90	16	350	29	29.00				FM-16	T	30.05
01	2018	7	SCT:04 12 BKN:07 18 OVC:08 32	4.00	RA:02 BR:1  RA	43	6.1	42	5.6	41	5.0	93	11	010		29.02				FM-16	0.04	30.07
01	2053	7	SCT:04 18 BKN:07 25 OVC:08 32	7.00	-RA:02  RA	41	5.0	40	4.5	39	3.9	93	11	010		29.05			30.10	FM-15	0.08	30.10
01	2115	7	FEW:02 14 BKN:07 30 OVC:08 38	5.00	-RA:02 BR:1  RA	40	4.4	39	4.0	38	3.3	93	8	360		29.10				FM-16	0.03	30.15
01	2141	7	FEW:02 15 BKN:07 24 OVC:08 37	6.00	-RA:02 BR:1  RA	39	3.9	38	3.4	37	2.8	93	13	030		29.11				FM-16	0.06	30.16
01	2153	7	SCT:04 13 BKN:07 24 OVC:08 37	5.00	-RA:02 BR:1  RA	38	3.3	37	2.9	36	2.2	93	14	020		29.11	3	-0.18	30.16	FM-15	0.07	30.16
01	2200	4	15	4.97	RA	38	3.3	37	2.9	36	2.2	93	14	020		29.10	3	-0.18	30.16	FM-12		30.16
01	2250	7	OVC:08 23	5.00	-RA:02 PL:06 BR:1  RA PL	36	2.0	36	2.2	36	2.0	100	9	040		29.13				FM-16	0.06	30.18
01	2253	7	OVC:08 23	5.00	-RA:02 PL:06 BR:1  RA PL	36	2.2	36	2.0	35	1.7	97	8	040		29.13			30.18	FM-15	0.07	30.18
01	2304	7	FEW:02 4 OVC:08 21	4.00	-RA:02 PL:06 BR:1  RA PL	35	1.7	35	1.7	35	1.7	100	6	070		29.14				FM-16	0.03	30.19
01	2322	7	BKN:07 5 BKN:07 11 OVC:08 17	4.00	-RA:02 SN:03 BR:1  RA RA	34	1.1	34	1.1	34	1.1	100	5	080		29.14				FM-16	0.05	30.19
01	2334	7	SCT:04 5 BKN:07 11 OVC:08 19	5.00	-RA:02 SN:03 BR:1  RA RA	34	1.1	34	1.1	34	1.1	100	5	080		29.14				FM-16	0.07	30.19
01	2341	7	SCT:04 5 SCT:04 11 OVC:08 21	5.00	-RA:02 SN:03 BR:1  RA RA	34	1.1	34	1.1	34	1.1	100	6	070		29.14				FM-16	0.08	30.19
01	2351	6	FEW:02 5 BKN:07 30 OVC:08 70	9.00	-RA:02 SN:03  RA SN	34	1.0	34	1.1	34	1.0	100	6	050		29.14				FM-16		30.19
01	2353	7	FEW:02 5 BKN:07 30 OVC:08 80	10.00	-RA:02 SN:03  RA RA SN	34	1.1	34	1.1	34	1.1	100	6	050		29.14			30.19	FM-15	0.07	30.19

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**  
**February 2018**

Generated on 02/18/2019

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

Date	Time (LST)	Remarks
01	0053	MET12502/01/18 00:53:02 METAR KTYS 010553Z 21011KT 10SM FEW180 SCT250 07/M07 A3006 RMK AO2 SLP178 T00671067 10089 20039 50004 (JTD)
01	0100	SYN08072326 32966 42111 10067 21067 39820 40178 50004 90553 333 10089 21060 555 90106=
01	0153	MET10002/01/18 01:53:02 METAR KTYS 010653Z 24010KT 10SM SCT250 07/M06 A3008 RMK AO2 SLP184 T00721056 (JTD)
01	0253	MET10002/01/18 02:53:02 METAR KTYS 010753Z 25008KT 10SM OVC042 08/M04 A3009 RMK AO2 SLP190 T00781044 (JTD)
01	0353	MET10602/01/18 03:53:02 METAR KTYS 010853Z 30004KT 10SM OVC040 08/M05 A3009 RMK AO2 SLP186 T00781050 50009 (JTD)
01	0400	SYN06472326 32666 83004 10078 21050 39830 40186 50009 90853 555 90109=
01	0453	MET09902/01/18 04:53:02 METAR KTYS 010953Z 21013KT 10SM OVC040 10/01 A3007 RMK AO2 SLP180 T01000006 (JTD)
01	0553	MET09902/01/18 05:53:02 METAR KTYS 011053Z 21017KT 10SM OVC032 10/02 A3007 RMK AO2 SLP179 T01000022 (JTD)
01	0653	MET11702/01/18 06:53:02 METAR KTYS 011153Z 24011KT 10SM OVC034 09/03 A3007 RMK AO2 SLP180 T00940033 10100 20067 56006 (JTD)
01	0700	SYN08072326 32666 82411 10094 20033 39823 40180 56006 91153 333 10139 20039 555 90112=
01	0753	MET09902/01/18 07:53:02 METAR KTYS 011253Z 25007KT 10SM OVC038 09/04 A3007 RMK AO2 SLP182 T00890039 (JTD)
01	0853	MET09802/01/18 08:53:02 METAR KTYS 011353Z 25008KT 10SM OVC042 09/06 A3007 RMK AO2 SLP182 T00940056 (NS)
01	0953	MET11102/01/18 09:53:02 METAR KTYS 011453Z 23012KT 10SM FEW025 OVC045 11/07 A3007 RMK AO2 SLP182 T01110067 52001 (NS)
01	1000	SYN06472326 32566 82312 10111 20067 39823 40182 52001 91453 555 90115=
01	1048	MET10902/01/18 10:48:02 SPECI KTYS 011548Z 22021G26KT 10SM BKN025 OVC047 12/07 A3007 RMK AO2 PK WND 21026/1547 (NS)
01	1053	MET12602/01/18 10:53:02 METAR KTYS 011553Z 22020G27KT 10SM BKN025 OVC047 12/07 A3007 RMK AO2 PK WND 23027/1553 SLP182 T01220072 (NS)
01	1144	MET11902/01/18 11:44:02 SPECI KTYS 011644Z 22019G26KT 10SM SCT027 OVC045 13/07 A3005 RMK AO2 PK WND 22029/1603 T01280067 (NS)
01	1153	MET12602/01/18 11:53:02 METAR KTYS 011653Z 21021G25KT 10SM SCT027 OVC045 12/07 A3005 RMK AO2 PK WND 22029/1603 SLP175 T01220067 (NS)
01	1253	MET12302/01/18 12:53:02 METAR KTYS 011753Z 22015KT 10SM SCT025 OVC040 12/07 A3001 RMK AO2 SLP162 T01220067 10128 20089 58018 (NS)
01	1300	SYN08072326 32566 82215 10122 20067 39804 40162 58018 91753 333 10128 20078 555 90118=
01	1353	MET10502/01/18 13:53:02 METAR KTYS 011853Z 21018KT 10SM FEW025 OVC030 13/07 A2999 RMK AO2 SLP154 T01280067 (NS)
01	1432	MET11002/01/18 14:32:02 SPECI KTYS 011932Z 22013G23KT 10SM -RA OVC027 12/07 A2998 RMK AO2 RAB32 P0000 T01220072 (NS)
01	1453	MET11302/01/18 14:53:02 METAR KTYS 011953Z 22012KT 9SM -RA OVC027 12/08 A2998 RMK AO2 RAB32 SLP151 P0000 T01170078 (NS)
01	1529	MET10802/01/18 15:29:02 SPECI KTYS 012029Z 24009KT 10SM -RA SCT030 OVC045 11/08 A2997 RMK AO2 P0001 T01110083 (NS)
01	1553	MET12702/01/18 15:53:02 METAR KTYS 012053Z 23010KT 6SM -RA FEW028 OVC045 11/08 A2996 RMK AO2 SLP145 P0002 60002 T01110083 56017 (ALG)
01	1600	SYN07672326 11559 82310 10111 20083 39787 40145 56017 69957 761// 92053 555 90121=
01	1653	MET13102/01/18 16:53:02 METAR KTYS 012153Z 29003KT 10SM FEW045 BKN060 OVC090 11/09 A2996 RMK AO2 RAE14B44E51 SLP142 P0001 T01060089 (ALG)
01	1753	MET12102/01/18 17:53:02 METAR KTYS 012253Z 35004KT 10SM BKN060 OVC070 09/09 A2994 RMK AO2 RAB15E50 SLP138 P0000 T00940089 (ALG)
01	1853	MET13802/01/18 18:53:02 METAR KTYS 012353Z 29009KT 7SM -RA OVC042 09/08 A2998 RMK AO2 RAB29 SLP150 P0001 60004 T00890083 10128 20083 53005 (ALG)
01	1900	SYN09272326 11661 82909 10089 20083 39794 40150 53005 60011 761// 92353 333 10128 20067 555 90200=
01	1911	MET11202/01/18 19:11:01 SPECI KTYS 020011Z 27009KT 6SM -RA BR FEW008 BKN021 OVC038 09/08 A3000 RMK AO2 P0000 T00890083
01	1941	MET12702/01/18 19:41:01 SPECI KTYS 020041Z 33015G21KT 6SM -RA BR SCT006 BKN010 OVC022 09/09 A3001 RMK AO2 CIG 009V012 P0005 T00940089
01	1948	MET14702/01/18 19:48:03 SPECI KTYS 020048Z 35019G28KT 5SM RA BR BKN006 BKN012 OVC022 08/07 A3003 RMK AO2 PK WND 35028/0048 CIG 004V010 PRESRR P0006 (ALG)
01	1950	MET14102/01/18 19:50:01 SPECI KTYS 020050Z 35018G28KT 5SM RA BR BKN007 BKN012 OVC022 08/07 A3003 RMK AO2 PK WND 35028/0048 CIG 004V010 PRESRR P0007
01	1953	MET15802/01/18 19:53:01 METAR KTYS 020053Z 35015G28KT 5SM -RA BR SCT007 BKN012 OVC017 07/06 A3004 RMK AO2 PK WND 35028/0048 WSHFT 0038 PRESRR SLP171 P0007 T00720061
01	2000	MET12302/01/18 20:00:01 SPECI KTYS 020100Z 35014G25KT 7SM -RA BKN007 OVC012 07/06 A3005 RMK AO2 WSHFT 0040 PRESRR P0000 T00720056
01	2018	MET12202/01/18 20:18:01 SPECI KTYS 020118Z 01010KT 4SM RA BR SCT012 BKN018 OVC032 06/05 A3007 RMK AO2 WSHFT 0040 P0004 T00610050
01	2053	MET12702/01/18 20:53:01 METAR KTYS 020153Z 01010KT 7SM -RA SCT018 BKN025 OVC032 05/04 A3010 RMK AO2 WSHFT 0040 SLP193 P0007 T00500039
01	2115	MET11202/01/18 21:15:01 SPECI KTYS 020215Z 36007KT 5SM -RA BR FEW014 BKN030 OVC038 04/03 A3015 RMK AO2 P0003 T00440033
01	2141	MET11202/01/18 21:41:01 SPECI KTYS 020241Z 03011KT 6SM -RAPL BR FEW015 BKN024 OVC037 04/03 A3016 RMK AO2 P0006 T00390028
01	2153	MET13102/01/18 21:53:02 METAR KTYS 020253Z 02012KT 5SM -RA BR SCT013 BKN024 OVC037 03/02 A3016 RMK AO2 SLP214 P0007 60021 T00330022 53060
01	2200	SYN08672326 11458 80212 10033 20022 39853 40214 53060 60057 761// 90253 333 96010 555 90203=
01	2250	MET10202/01/18 22:50:02 SPECI KTYS 020350Z 04008KT 5SM -RAPL BR OVC023 02/02 A3018 RMK AO2 PLB50 P0006 I1000
01	2253	MET11902/01/18 22:53:02 METAR KTYS 020353Z 04007KT 5SM -RAPL BR OVC023 02/02 A3018 RMK AO2 PLB50 SLP221 P0007 I1000 T00220017
01	2304	MET10702/01/18 23:04:02 SPECI KTYS 020404Z 07005KT 4SM -RAPL BR FEW004 OVC021 02/02 A3019 RMK AO2 P0003 T00170017
01	2322	MET12502/01/18 23:22:02 SPECI KTYS 020422Z 08004KT 4SM -RASN BR BKN005 BKN011 OVC017 01/01 A3019 RMK AO2 PLE18SNB18 P0005 T00110011
01	2334	MET12502/01/18 23:34:02 SPECI KTYS 020434Z 08004KT 5SM -RASN BR SCT005 BKN011 OVC019 01/01 A3019 RMK AO2 PLE18SNB18 P0007 T00110011
01	2341	MET12502/01/18 23:41:02 SPECI KTYS 020441Z 07005KT 5SM -RASN BR SCT005 SCT011 OVC021 01/01 A3019 RMK AO2 PLE18SNB18 P0008 T00110011
01	2351	MET12302/01/18 23:51:03 SPECI KTYS 020451Z 05005KT 9SM -RASN FEW005 BKN030 OVC070 01/01 A3019 RMK AO2 PLE18SNB18 P0008 FIBI (ALG)
01	2353	MET14002/01/18 23:53:02 METAR KTYS 020453Z 05005KT 10SM -RASN FEW005 BKN030 OVC080 01/01 A3019 RMK AO2 PLE18SNB18 SLP224 P0008 T00110011 401280011

**Local Climatological Data**  
**Hourly Precipitation**  
**February 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																								01	
02	T		0.03										T											02	
03																								03	
04				0.01	0.14	0.09	0.11	0.15	0.13	0.04	T		0.02	0.02	T	T								04	
05	T	T																						05	
06							T										T	T	T	0.01	T			06	
07			T	T	0.05	0.11	0.32	0.17	0.17	0.01	0.01	0.03	T	T	0.05	0.05	T						07		
08																								08	
09																								09	
10			T	0.05s	0.04	0.02				0.07s	0.02	T		0.02	0.22	0.14	0.19	0.12	0.10	0.02	0.20	0.11	0.10	0.67	10
11	0.04	0.01	0.03	0.03	0.08	0.06	0.07	0.34	0.10	0.01				0.02	0.04	0.05	0.05					T	T	T	11
12		0.01	T	0.01	0.01	0.02	T	T																T	12
13			T	0.01	T	T	T	T	T																13
14	T	T	T			0.01	0.07	0.08	0.02	0.01					T			T	T	0.02	0.03	0.09	0.02	0.03	14
15	T			0.01	T																				15
16									T		T		0.01	T	0.04	0.09	0.05	0.03	T	T					16
17										T	T		T	T	0.01	0.05	0.11	0.23	0.15	0.01					17
18																									18
19	0.01	T		0.01	T																				19
20																									20
21		T	0.01		0.12	T								0.04											21
22										T	T	T													22
23																									23
24						0.03	T	0.01	T					T		T									24
25	0.05			T	T	0.54	0.08	0.07	0.01														T		25
26	T	0.01	0.03	0.02	0.02	0.05	0.05	T	0.04	0.02	0.02	T	0.05	T											26
27																									27
28						0.03	0.03	T	0.01	0.06	0.11	0.04	0.01		T	T	T	T	0.02	0.05	0.10	0.06	0.05	0.05	28

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.25	0.32	0.38	0.43	0.50	0.67	0.70	0.72	0.77	0.80	0.85	0.91
Ending Date Time (yyyy-mm-dd hh:mi)	2018-02-25 05:15	2018-02-25 05:18	2018-02-25 05:18	2018-02-25 05:22	2018-02-10 23:49	2018-02-11 00:02	2018-02-11 00:02	2018-02-11 00:02	2018-02-11 00:02	2018-02-11 00:02	2018-02-11 00:02	2018-02-11 00:02

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