

## Local Climatological Data Daily Summary August 2018

Generated on 09/05/2018

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		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	73	68	71	-7.5				0	6	0544	1942	RA BR	0.41			29.08		2.3	12	260	8	260				
02	75	67	71	-7.5				0	6	0545	1941	RA BR	0.14			29.12		1.1	9	090	6	080				
03	87	69	78	-0.5				0	13	0546	1940	RA	T			29.13		1.0	11	090	8	090				
04	90	68	79	0.5				0	14	0546	1939	FG BR	0.00			29.21		0.9	10	160	7	170				
05	89	70	80	1.6				0	15	0547	1938	FG BR	0.00			29.26		1.0	14	290	8	320				
06	91	71	81	2.6				0	16	0548	1937		T			29.21		0.6	16	260	12	260				
07	91	72	82	3.6				0	17	0549	1936	RA FG BR	0.11			29.13		1.1	16	280	9	240				
08	87	72	80	1.7				0	15	0550	1935	RA BR	0.07			29.08		2.5	24	260	16	260				
09	86	71	79	0.7				0	14	0550	1934	RA BR	0.06			29.08		2.0	17	270	10	280				
10	86	70	78	-0.3				0	13	0551	1933	RA FG BR	0.72			29.03		1.5	11	260	7	270				
11	90	70	80	1.8				0	15	0552	1932	BR	0.00			29.03		1.5	9	290	6	270				
12	90	70	80	1.8				0	15	0553	1931		T			29.08		1.4	12	290	8	310				
13	88	67	77	-1.1				0	12	0553	1930		0.00			29.10		1.3	10	060	7	130				
14	88	65	76	-2.0				0	11	0554	1928	BR	0.00			29.08		1.1	11	200	6	250				
15	87	67	77	-1.0				0	12	0555	1927	RA BR	T			29.13		0.6	10	290	7	270				
16	92	69	81	3.1				0	16	0556	1926	RA FG BR	0.12			29.16		2.2	24	260	13	250				
17	86	71	79	1.2				0	14	0557	1925	RA BR	0.09			29.15		2.9	17	220	12	260				
18	86	71	79	1.3				0	14	0557	1924	RA BR	0.79			29.04		3.4	26	280	15	290				
19	87	72	80	2.4				0	15	0558	1922	BR	0.00			29.00		1.4	10	250	8	260				
20	86	74	80	2.5				0	15	0559	1921	RA BR	0.11			29.04		3.2	15	190	9	190				
21	85	74	79	1.6				0	14	0600	1920	RA	T			29.01		5.4	21s	190s	13	280				
22	84	69	77	-0.3				0	12	0601	1918		0.01			29.07		2.4	16	340	10	320				
23	82	60	71	-6.1				0	6	0601	1917		0.00			29.16		1.7	18	100	10	080				
24	84	60*	72	-5.0				0	7	0602	1916		0.00			29.18		1.7	13	160	8	240				
25	85	67	76	-0.8				0	11	0603	1914		0.00			29.23		2.0	11	150	8	160				
26	89	68	79	2.4				0	14	0604	1913		0.00			29.26		1.7	14	160	9	170				
27	91	69	80	3.5				0	15	0605	1912	FG BR	0.00			29.21		1.7	13	280	8	270				
28	92	71	82	5.7				0	17	0605	1910		0.00			29.19		1.3	12	200	8	160				
29	92	71	82	5.9				0	17	0606	1909		0.00			29.17		2.3	19	250	12	270				
30	93*	72	82	6.1				0	17	0607	1908	RA BR	0.27			29.16		2.5	13	320	9	330				
31	88	68	78	2.4				0	13	0608	1906	RA BR	0.07			29.18		0.9	23	210	14	200				
<b>Monthly Averages   Totals</b>												2.97			29.13	30.06										
<b>Departure from Normal (1981-2010)</b>												0.21														

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				>=90°	<=32°	<=32°	<=0°	13	8			
Cooling				10	0	0	0					
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...				
2007-03-22				Maximum		Date		Time		24-Hr...		Snow Depth
				30.25		26		1103		Precip	Snowfall	
				29.87		21		1443		0.79		
										Date		
										18-18		
<b>Station Augmentation</b>												
Name:OAK RIDGE ATDD, TN Lat: 35.998 Lon: -84.2192 Elevation: 1019ft Distance: 1.5mi SW Elements: TEMP, PRECIP, SNOW Equipment: PRECIP-MODEL TRP525M, TEMP-VAISALA HMP35C, SNOWBOARD, SNOWSTICK												

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W  
Station: **OAK RIDGE ASOS, TN US 53868**

### Local Climatological Data Hourly Observations August 2018

Generated on 09/05/2018

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	7	FEW:02 13	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.04	6	+0.04	29.96	FM-15	0.00	30.01
01	0122	7	SCT:04 8	10.00		70	21.1	69	20.7	69	20.6	97	3	VRB		29.05				FM-16		30.02
01	0153	7	FEW:02 9 BKN:07 110	10.00		70	21.1	70	21.1	70	21.1	100	3	VRB		29.05			29.98	FM-15	0.00	30.02
01	0213	7	BKN:07 10 BKN:07 110	10.00		70	21.1	70	21.1	70	21.1	100	3	VRB		29.05				FM-16		30.02
01	0239	7	SCT:04 10 SCT:04 90	10.00	-RA:02  RA  RA	70	21.1	70	21.1	70	21.1	100	3	260		29.06				FM-16	T	30.03
01	0253	7	FEW:02 90 FEW:02 110	10.00	-RA:02  RA  RA	70	21.1	70	21.1	70	21.1	100	5	250		29.06			29.99	FM-15	T	30.03
01	0353	7	BKN:07 30	10.00		70	21.1	70	21.1	70	21.1	100	7	250		29.07	3	-0.02	30.00	FM-15	0.01	30.04
01	0453	7	OVC:08 31	10.00		70	21.1	70	21.1	70	21.1	100	5	240		29.07			30.00	FM-15	0.00	30.04
01	0500	6	BKN:07 27 OVC:08 32	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.07				FM-16		30.04
01	0553	7	BKN:07 24 OVC:08 32	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.09			30.02	FM-15	0.00	30.06
01	0626	7	FEW:02 26 OVC:08 38	10.00		71	21.7	70	21.3	70	21.1	96	0	000		29.10				FM-16		30.07
01	0653	7	SCT:04 32 OVC:08 110	8.00	-RA:02  RA  RA	71	21.7	70	21.3	70	21.1	96	3	VRB		29.10	3	-0.03	30.03	FM-15	T	30.07
01	0718	7	BKN:07 28 OVC:08 34	8.00	-RA:02  RA  RA	71	21.7	71	21.7	71	21.7	100	0	000		29.10				FM-16	T	30.07
01	0741	7	FEW:02 9 BKN:07 22 OVC:08 29	7.00	-RA:02  RA  RA	71	21.7	71	21.7	71	21.7	100	5	VRB		29.10				FM-16	0.01	30.08
01	0753	7	SCT:04 9 BKN:07 20 OVC:08 31	7.00	-RA:02  RA  RA	71	21.7	71	21.7	71	21.7	100	0	000		29.10			30.04	FM-15	0.01	30.08
01	0823	7	FEW:02 9 BKN:07 43 OVC:08 65	10.00	-RA:02  RA  RA	72	22.2	71	21.9	71	21.7	97	0	000		29.10				FM-16	T	30.08
01	0853	7	SCT:04 10 BKN:07 30 OVC:08 65	10.00	-RA:02  RA  RA	72	22.2	71	21.9	71	21.7	97	0	000		29.10			30.04	FM-15	T	30.08
01	0912	7	FEW:02 9 BKN:07 65 OVC:08 80	10.00	-RA:02  RA  RA	72	22.2	71	21.9	71	21.7	97	0	000		29.10				FM-16	T	30.08
01	0939	7	BKN:07 9 BKN:07 13 OVC:08 65	5.00	-RA:02 BR:1  RA  RA	72	22.2	72	22.2	72	22.2	100	0	000		29.12				FM-16	0.01	30.09
01	0951	6	BKN:07 11 OVC:08 20	4.00	-RA:02 BR:1  RA  RA	72	22.0	72	22.2	72	22.0	100	3	210		29.12				FM-16		30.09
01	0953	7	BKN:07 11 OVC:08 20	4.00	-RA:02 BR:1  RA  RA	72	22.2	72	22.2	72	22.2	100	0	000		29.12	1	-0.02	30.05	FM-15	0.03	30.09
01	1020	7	BKN:07 11 BKN:07 19 OVC:08 75	1.75	RA:02 BR:1  RA  RA	71	21.7	71	21.7	71	21.7	100	3	VRB		29.12				FM-16	0.04	30.09
01	1041	7	SCT:04 11 BKN:07 55 OVC:08 95	1.75	RA:02 BR:1  RA  RA	71	21.7	71	21.7	71	21.7	100	0	000		29.13				FM-16	0.11	30.10
01	1048	7	SCT:04 9 BKN:07 55 OVC:08 95	1.75	RA:02 BR:1  RA  RA	72	22.0	72	22.2	72	22.0	100	0	000		29.13				FM-16	0.13	30.10

01	1053	7	SCT:04 9 BKN:07 50 OVC:08 90	1.75	RA:02 BR:1  RA  RA	71	21.7	71	21.7	71	21.7	100	0	000		29.13			30.06	FM-15	0.15	30.10
01	1111	7	FEW:02 9 BKN:07 85 OVC:08 100	2.50	RA:02 BR:1  RA  RA	71	21.7	71	21.7	71	21.7	100	3	VRB		29.13				FM-16	0.04	30.10
01	1121	7	BKN:07 7 BKN:07 34 OVC:08 100	3.00	-RA:02 BR:1  RA  RA	72	22.2	72	22.2	72	22.2	100	0	000		29.13				FM-16	0.06	30.10
01	1153	7	BKN:07 8 BKN:07 29 OVC:08 100	9.00	-RA:02  RA  RA	71	21.7	71	21.7	71	21.7	100	5	VRB		29.12			30.06	FM-15	0.06	30.09
01	1206	7	SCT:04 8 BKN:07 16 OVC:08 24	9.00	-RA:02  RA  RA	72	22.2	72	22.2	72	22.2	100	3	150		29.12				FM-16	0.01	30.09
01	1220	7	BKN:07 13 BKN:07 21	10.00	-RA:02  RA  RA	71	21.7	71	21.7	71	21.7	100	0	000		29.12				FM-16	0.01	30.09
01	1230	7	SCT:04 15 BKN:07 19 OVC:08 110	8.00	-RA:02  RA  RA	71	21.7	71	21.7	71	21.7	100	5	170		29.10				FM-16	0.02	30.08
01	1251	6	FEW:02 8 BKN:07 26 OVC:08 34	10.00	-RA:02  RA  RA	72	22.0	72	22.2	72	22.0	100	3	170		29.10				FM-16		30.07
01	1253	7	FEW:02 8 BKN:07 26 OVC:08 110	10.00	-RA:02  RA  RA	72	22.2	72	22.2	72	22.2	100	5	150		29.10	8	+0.02	30.04	FM-15	0.02	30.07
01	1313	7	FEW:02 9 BKN:07 30 OVC:08 120	10.00	-RA:02  RA  RA	73	22.8	72	22.4	72	22.2	96	3	140		29.10				FM-16	T	30.07
01	1353	7	FEW:02 13 BKN:07 75 OVC:08 110	10.00	-RA:02  RA  RA	73	22.8	72	22.4	72	22.2	96	3	160		29.10			30.04	FM-15	T	30.08
01	1453	7	FEW:02 15 BKN:07 95 OVC:08 110	7.00	-RA:02  RA  RA	72	22.2	72	22.2	72	22.2	100	3	130		29.10			30.04	FM-15	0.06	30.07
01	1514	7	FEW:02 9 SCT:04 70 BKN:07 110	8.00	-RA:02  RA  RA	72	22.2	72	22.2	72	22.2	100	0	000		29.10				FM-16	0.01	30.07
01	1551	7	SCT:04 8 BKN:07 22 OVC:08 110	10.00	-RA:02  RA  RA	72	22.0	72	22.2	72	22.0	100	5	150		29.10				FM-16	0.03	30.07
01	1553	7	SCT:04 10 BKN:07 26 OVC:08 110	10.00	-RA:02  RA  RA	72	22.2	72	22.2	72	22.2	100	3	140		29.10	6	+0.01	30.03	FM-15	0.04	30.07
01	1604	7	FEW:02 8 BKN:07 90 OVC:08 120	10.00	-RA:02  RA  RA	72	22.2	72	22.2	72	22.2	100	3	140		29.10				FM-16	0.01	30.07
01	1653	7	SCT:04 29 BKN:07 35 OVC:08 120	10.00	-RA:02  RA  RA	71	21.7	70	21.3	70	21.1	96	6	140		29.10			30.05	FM-15	T	30.08
01	1700	7	BKN:07 29 BKN:07 36 OVC:08 44	10.00	-RA:02  RA  RA	70	21.1	70	21.1	70	21.1	100	5	130		29.12				FM-16	T	30.09
01	1712	7	SCT:04 29 BKN:07 35 OVC:08 110	10.00	-RA:02  RA  RA	71	21.7	70	21.3	70	21.1	96	3	110		29.10				FM-16	T	30.08
01	1742	7	BKN:07 29 BKN:07 100	10.00	-RA:02  RA  RA	70	21.1	70	21.1	70	21.1	100	0	000		29.09				FM-16	0.01	30.06
01	1749	6	SCT:04 29	10.00		70	21.0	70	21.1	70	21.0	100	0	000		29.10				FM-16		30.07
01	1753	7	SCT:04 29	10.00		70	21.1	70	21.1	70	21.1	100	3	100		29.09			30.03	FM-15	0.01	30.06
01	1845	7	SCT:04 8	10.00		71	21.7	70	21.3	70	21.1	96	0	000		29.09				FM-16		30.06
01	1851	6	BKN:07 8	10.00		70	21.0	70	21.1	70	21.0	100	5	100		29.08				FM-16		30.05
01	1853	7	BKN:07 9	10.00		70	21.1	70	21.1	70	21.1	100	5	090		29.08	6	+0.03	30.02	FM-15	0.00	30.05
01	1900	7	SCT:04 9	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.09				FM-16		30.06
01	1953	7	FEW:02 9	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.10			30.03	FM-15	0.00	30.07

01	2019	7	BKN:07 10 BKN:07 90	10.00		70	21.1	70	21.1	70	21.1	100	0	000		29.10				FM-16		30.07
01	2053	7	OVC:08 11	8.00	-RA:02  RA  RA	70	21.1	70	21.1	70	21.1	100	0	000		29.10			30.05	FM-15	0.01	30.08
01	2124	7	FEW:02 4 BKN:07 13 BKN:07 48	10.00		69	20.6	69	20.6	69	20.6	100	3	070		29.10				FM-16	0.01	30.08
01	2132	7	FEW:02 15 SCT:04 48	10.00		69	20.6	69	20.6	69	20.6	100	0	000		29.10				FM-16	0.01	30.08
01	2153	7	FEW:02 14	10.00		69	20.6	69	20.6	69	20.6	100	0	000		29.12	1	-0.03	30.05	FM-15	0.01	30.09
01	2253	7	OVC:08 36	10.00		69	20.6	69	20.6	69	20.6	100	0	000		29.12			30.06	FM-15	0.00	30.09
01	2353	7	SCT:04 35	10.00		68	20.0	68	20.0	68	20.0	100	0	000		29.13			30.06	FM-15	0.00	30.10

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W  
Station: **OAK RIDGE ASOS, TN US 53868**

**Local Climatological Data**  
**Hourly Remarks**  
**August 2018**

Generated on 09/05/2018

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

Date	Time (LST)	Remarks
01	0053	MET11708/01/18 00:53:02 METAR KOQT 010553Z 0000KT 10SM FEW013 21/21 A3001 RMK AO2 SLP147 60002 T02110211 10233 20211 56014
01	0122	MET08608/01/18 01:22:02 SPECI KOQT 010622Z VRB03KT 10SM SCT008 21/21 A3002 RMK AO2 T02110206
01	0153	MET10008/01/18 01:53:02 METAR KOQT 010653Z VRB03KT 10SM FEW009 BKN110 21/21 A3002 RMK AO2 SLP151 T02110211
01	0213	MET09708/01/18 02:13:02 SPECI KOQT 010713Z VRB03KT 10SM BKN010 BKN110 21/21 A3002 RMK AO2 T02110211 RTX
01	0239	MET11308/01/18 02:39:02 SPECI KOQT 010739Z 26003KT 10SM -RA SCT010 SCT090 21/21 A3003 RMK AO2 RAB35 P0000 T02110211 RTX
01	0253	MET12008/01/18 02:53:02 METAR KOQT 010753Z 25004KT 10SM -RA FEW090 FEW110 21/21 A3003 RMK AO2 RAB35 SLP155 P0000 T02110211 RTX
01	0353	MET11708/01/18 03:53:02 METAR KOQT 010853Z 25006KT 10SM BKN030 21/21 A3004 RMK AO2 RAE18 SLP158 P0001 T02110211 53007
01	0453	MET09308/01/18 04:53:02 METAR KOQT 010953Z 24004KT 10SM OVC031 21/21 A3004 RMK AO2 SLP160 T02110211
01	0500	MET10208/01/18 05:00:02 SPECI KOQT 011000Z 0000KT 10SM BKN027 OVC032 21/21 A3004 RMK AO2 T02110211 RTX FIBI
01	0553	MET10008/01/18 05:53:02 METAR KOQT 011053Z 0000KT 10SM BKN024 OVC032 21/21 A3006 RMK AO2 SLP166 T02110211
01	0626	MET09708/01/18 06:26:02 SPECI KOQT 011126Z 0000KT 10SM FEW026 OVC038 22/21 A3007 RMK AO2 T02170211 RTX
01	0653	MET14508/01/18 06:53:02 METAR KOQT 011153Z VRB03KT 8SM -RA SCT032 OVC110 22/21 A3007 RMK AO2 RAB29 SLP169 P0000 60001 70005 T02170211 10217 20206 53011
01	0718	MET10608/01/18 07:18:02 SPECI KOQT 011218Z 0000KT 8SM -RA BKN028 OVC034 22/22 A3007 RMK AO2 P0000 T02170217 RTX
01	0741	MET11308/01/18 07:41:02 SPECI KOQT 011241Z VRB04KT 7SM -RA FEW009 BKN022 OVC029 22/22 A3008 RMK AO2 P0001 T02170217 RTX
01	0753	MET11608/01/18 07:53:02 METAR KOQT 011253Z 0000KT 7SM -RA SCT009 BKN020 OVC031 22/22 A3008 RMK AO2 SLP173 P0001 T02170217
01	0823	MET11408/01/18 08:23:02 SPECI KOQT 011323Z 0000KT 10SM -RA FEW009 BKN043 OVC065 22/22 A3008 RMK AO2 P0000 T02220217 RTX
01	0853	MET12608/01/18 08:53:02 METAR KOQT 011353Z 0000KT 10SM -RA SCT010 BKN030 OVC065 22/22 A3008 RMK AO2 RAE24B47 SLP174 P0000 T02220217
01	0912	MET11408/01/18 09:12:02 SPECI KOQT 011412Z 0000KT 10SM -RA FEW009 BKN065 OVC080 22/22 A3008 RMK AO2 P0000 T02220217 RTX
01	0939	MET12808/01/18 09:39:02 SPECI KOQT 011439Z 0000KT 5SM -RA BR BKN009 BKN013 OVC065 22/22 A3009 RMK AO2 CIG 007V011 P0001 T02220222 RTX
01	0951	MET10008/01/18 09:51:02 SPECI KOQT 011451Z 21003KT 4SM -RA BR BKN011 OVC020 22/22 A3009 RMK AO2 P0002 FIBI
01	0953	MET13608/01/18 09:53:02 METAR KOQT 011453Z 0000KT 4SM -RA BR BKN011 OVC020 22/22 A3009 RMK AO2 CIG 007V015 SLP176 P0002 60003 T02220222 51006
01	1020	MET11908/01/18 10:20:02 SPECI KOQT 011520Z VRB03KT 1 3/4SM RA BR BKN011 BKN019 OVC075 22/22 A3009 RMK AO2 P0004 T02170217 RTX
01	1041	MET11908/01/18 10:41:02 SPECI KOQT 011541Z 0000KT 1 3/4SM RA BR SCT011 BKN055 OVC095 22/22 A3010 RMK AO2 P0011 T02170217 RTX
01	1048	MET10508/01/18 10:48:02 SPECI KOQT 011548Z 0000KT 1 3/4SM RA BR SCT009 BKN055 OVC095 22/22 A3010 RMK AO2 P0013
01	1053	MET12208/01/18 10:53:02 METAR KOQT 011553Z 0000KT 1 3/4SM RA BR SCT009 BKN050 OVC090 22/22 A3010 RMK AO2 SLP180 P0014 T02170217
01	1111	MET11908/01/18 11:11:02 SPECI KOQT 011611Z VRB03KT 2 1/2SM RA BR FEW009 BKN085 OVC100 22/22 A3010 RMK AO2 P0004 T02170217 RTX
01	1121	MET11608/01/18 11:21:02 SPECI KOQT 011621Z 0000KT 3SM -RA BR BKN007 BKN034 OVC100 22/22 A3010 RMK AO2 P0006 T02220222 RTX
01	1153	MET11608/01/18 11:53:02 METAR KOQT 011653Z VRB04KT 9SM -RA BKN008 BKN029 OVC100 22/22 A3009 RMK AO2 SLP179 P0007 T02170217
01	1206	MET10908/01/18 12:06:02 SPECI KOQT 011706Z 15003KT 9SM -RA SCT008 BKN016 OVC024 22/22 A3009 RMK AO2 P0001 T02220222
01	1220	MET10708/01/18 12:20:02 SPECI KOQT 011720Z 0000KT 10SM -RA BKN013 BKN021 22/22 A3009 RMK AO2 P0001 T02170217 RTX
01	1230	MET11308/01/18 12:30:02 SPECI KOQT 011730Z 17004KT 8SM -RA SCT015 BKN019 OVC110 22/22 A3008 RMK AO2 P0002 T02170217 RTX
01	1251	MET10508/01/18 12:51:02 SPECI KOQT 011751Z 17003KT 10SM -RA FEW008 BKN026 OVC034 22/22 A3007 RMK AO2 P0003 FIBI
01	1253	MET14108/01/18 12:53:02 METAR KOQT 011753Z 15004KT 10SM -RA FEW008 BKN026 OVC110 22/22 A3007 RMK AO2 SLP173 P0003 60027 T02220222 10222 20217 58007
01	1313	MET11408/01/18 13:13:02 SPECI KOQT 011813Z 14003KT 10SM -RA FEW009 BKN030 OVC120 23/22 A3007 RMK AO2 P0000 T02280222 RTX
01	1353	MET11708/01/18 13:53:02 METAR KOQT 011853Z 16003KT 10SM -RA FEW013 BKN075 OVC110 23/22 A3008 RMK AO2 SLP174 P0000 T02280222
01	1453	MET11608/01/18 14:53:02 METAR KOQT 011953Z 13003KT 7SM -RA FEW015 BKN095 OVC110 22/22 A3007 RMK AO2 SLP173 P0006 T02220222
01	1514	MET11308/01/18 15:14:02 SPECI KOQT 012014Z 0000KT 8SM -RA FEW009 SCT070 BKN110 22/22 A3007 RMK AO2 P0001 T02220222 RTX
01	1551	MET10508/01/18 15:51:02 SPECI KOQT 012051Z 15004KT 10SM -RA SCT008 BKN022 OVC110 22/22 A3007 RMK AO2 P0003 FIBI
01	1553	MET12908/01/18 15:53:02 METAR KOQT 012053Z 14003KT 10SM -RA SCT010 BKN026 OVC110 22/22 A3007 RMK AO2 SLP171 P0003 60009 T02220222 56004
01	1604	MET11008/01/18 16:04:02 SPECI KOQT 012104Z 14003KT 10SM -RA FEW008 BKN090 OVC120 22/22 A3007 RMK AO2 P0001 T02220222
01	1653	MET12608/01/18 16:53:02 METAR KOQT 012153Z 14005KT 10SM -RA SCT029 BKN035 OVC120 22/21 A3008 RMK AO2 RAE16B40 SLP176 P0001 T02170211
01	1700	MET11408/01/18 17:00:02 SPECI KOQT 012200Z 13004KT 10SM -RA BKN029 BKN036 OVC044 21/21 A3009 RMK AO2 P0000 T02110211 RTX
01	1712	MET11408/01/18 17:12:02 SPECI KOQT 012212Z 11003KT 10SM -RA SCT029 BKN035 OVC110 22/21 A3008 RMK AO2 P0000 T02170211 RTX
01	1742	MET10708/01/18 17:42:02 SPECI KOQT 012242Z 0000KT 10SM -RA BKN029 BKN100 21/21 A3006 RMK AO2 P0001 T02110211 RTX
01	1749	MET09708/01/18 17:49:02 SPECI KOQT 012249Z 0000KT 10SM SCT029 21/21 A3007 RMK AO2 RAE44 P0001 RTX FIBI
01	1753	MET10508/01/18 17:53:02 METAR KOQT 012253Z 10003KT 10SM SCT029 21/21 A3006 RMK AO2 RAE44 SLP168 P0001 T02110211
01	1845	MET09008/01/18 18:45:02 SPECI KOQT 012345Z 0000KT 10SM SCT008 22/21 A3006 RMK AO2 T02170211 RTX
01	1851	MET09308/01/18 18:51:02 SPECI KOQT 012351Z 10004KT 10SM BKN008 21/21 A3005 RMK AO2 CIG 006V010 FIBI
01	1853	MET12908/01/18 18:53:02 METAR KOQT 012353Z 09004KT 10SM BKN009 21/21 A3005 RMK AO2 CIG 006V010 SLP165 60011 T02110211 10228 20211 56010
01	1900	MET08608/01/18 19:00:01 SPECI KOQT 020000Z 0000KT 10SM SCT009 21/21 A3006 RMK AO2 T02110211

01	1953	MET09308/01/18 19:53:01 METAR KOQT 020053Z 0000KT 10SM FEW009 21/21 A3007 RMK AO2 SLP170 T02110211
01	2019	MET09308/01/18 20:19:02 SPECI KOQT 020119Z 0000KT 10SM BKN010 BKN090 21/21 A3007 RMK AO2 T02110211
01	2053	MET11508/01/18 20:53:02 METAR KOQT 020153Z 0000KT 8SM -RA OVC011 21/21 A3008 RMK AO2 RAB44 PRESRR SLP176 P0001 T02110211
01	2124	MET11208/01/18 21:24:02 SPECI KOQT 020224Z 07003KT 10SM FEW004 BKN013 BKN048 21/21 A3008 RMK AO2 RAE22 P0001 T02060206
01	2132	MET10508/01/18 21:32:02 SPECI KOQT 020232Z 0000KT 10SM FEW015 SCT048 21/21 A3008 RMK AO2 RAE22 P0001 T02060206
01	2153	MET11708/01/18 21:53:01 METAR KOQT 020253Z 0000KT 10SM FEW014 21/21 A3009 RMK AO2 RAE22 SLP176 P0001 60002 T02060206 51010
01	2253	MET09308/01/18 22:53:01 METAR KOQT 020353Z 0000KT 10SM OVC036 21/21 A3009 RMK AO2 SLP178 T02060206
01	2353	MET10308/01/18 23:53:01 METAR KOQT 020453Z 0000KT 10SM SCT035 20/20 A3010 RMK AO2 SLP181 T02000200 402280200

## Local Climatological Data Hourly Precipitation August 2018

Generated on 09/05/2018

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			T	0.01			T	0.01	T	0.03	0.15	0.06	0.02	T	0.06	0.04	T	0.01				0.01	0.01			01
02										0.01	T	0.06	0.06	0.01	T	T										02
03												T														03
04																										04
05																										05
06													T													06
07														0.11												07
08												T		T	0.06	0.01	T									08
09																T	0.05	0.01								09
10							0.04	0.43	0.24	T	T		T	0.01												10
11																										11
12		T																								12
13																										13
14																										14
15											T	T														15
16																		0.05	0.06	0.01						16
17													T			T	0.09	T	T			T	T			17
18			T	T	T	0.36	0.02					0.01								0.40	T			T		18
19																										19
20												T	0.02	0.08	0.01											20
21			T							T	T					T	T									21
22					0.01																					22
23																										23
24																										24
25																										25
26																										26
27																										27
28														M												28
29																										29
30																								0.17	0.10	30
31															0.06	T	0.01									31

### Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.16	0.25	0.36	0.39	0.42	0.44	0.57	0.66	0.67	0.70	0.71	0.71
Ending Date Time (yyyy-mm-dd hh:mi)	2018-08-10 07:39	2018-08-10 07:43	2018-08-10 07:47	2018-08-10 07:49	2018-08-10 07:49	2018-08-10 08:17	2018-08-10 08:33	2018-08-10 08:42	2018-08-10 08:42	2018-08-10 08:36	2018-08-10 08:42	2018-08-10 08:42

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