

## Local Climatological Data Daily Summary December 2018

Generated on 02/07/2019

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	59	52	55	11.3				10	0	0729	1723	RA FG BR	0.61			28.84		0.5	9	250	7	250					
02	70	51	61	17.6				4	0	0730	1723	RA FG BR	0.18			28.74		3.8	28	200	18	210					
03	56	43	49	5.9				16	0	0731	1723		0.00			29.00		5.4	20	280	13	270					
04	43	36	39	-3.9				26	0	0732	1723		T			29.17		3.3	14	010	9	280					
05	38	28	33	-9.6				32	0	0732	1722		T			29.28		4.9	16	260	10	270					
06	45	22	34	-8.3				31	0	0733	1722		0.00			29.39		1.6	12	260	8	260					
07	49	38	43	0.9				22	0	0734	1722		0.00			29.43		0.6	8	080	6	060					
08	43	37	40	-1.8				25	0	0735	1723	RA BR	0.41			29.39		4.4	16	060	9	060					
09	38	33	36	-5.6				29	0	0736	1723	RA SN BR	1.07			29.11		4.9	20	040	12	050					
10	47	29	38	-3.3				27	0	0737	1723	RA	0.10			29.16		2.5	12	080	8	060					
11	47	22*	35	-6.1				30	0	0737	1723		0.00s			29.29		1.4	*		9	200					
12	46	28	37	-3.9				28	0	0738	1723		0.00			29.21		1.5	15	270	8	260					
13	57	41	49	8.3				16	0	0739	1723	RA	T					1.8	*		6	190					
14	55	44	50	9.6				15	0	0739	1724	RA	0.06					4.3	17	040	9	050					
15	54	46	50	9.8				15	0	0740	1724	RA FG BR	0.26			28.94		2.1	18	220	12	250					
16	50	44	47	6.9				18	0	0741	1724		0.00			29.11		3.8	13	250	8	260					
17	58	36	47	7.1				18	0	0741	1725	RA	0.00s			29.20		0.5	10	170	8	180					
18	57	30	44	4.3				21	0	0742	1725	BR	0.00s			29.18		1.2	13	080	9	070					
19	53	31	42	2.5				23	0	0743	1725		0.00			29.08		0.1	6	200	5	210					
20	48	42	45	5.6				20	0	0743	1726	RA BR	1.01			28.59		0.7	14	020	7	020					
21	48	39	44	4.8				21	0	0744	1726	RA BR	0.58			28.51		3.2	17	260	10	260					
22	48	31	40	0.9				25	0	0744	1727		T			29.07		3.5	14	260	10	200					
23	43	28	36	-2.9				29	0	0745	1727	RA FZRA FZFG BR UP FG	0.20			29.17		2.3	14	260	9	260					
24	47	29	38	-0.8				27	0	0745	1728	BR	0.00			29.35		0.6	10	070	7	090					
25	46	30	38	-0.6				27	0	0746	1729		0.00			29.34		0.6	8	250	6	230					
26	56	29	43	4.5				22	0	0746	1729	SN FZFG BR UP FG	0.00s			29.43		0.7	11	080	7	070					
27	59	38	48	9.6				17	0	0746	1730	RA BR	1.29			29.19		1.1	12	280	8	270					
28	60	52	56	17.7				9	0	0747	1730	RA BR	1.28			29.04		2.9	21	150	13	140					
29	52	40	46	7.8				19	0	0747	1731	RA FG BR	T			29.24		0.6	7	200	6	190					
30	60	43	52	13.9				13	0	0747	1732	RA	T			29.20		1.2	9	230	6	200					
31	70*	50	60	22.0				5	0	0747	1733		0.63			29.03		4.4	27	200	17	260					
	51.7	36.8	44.3										Monthly Averages   Totals			7.68s		29.13	30.12	2.2							
	2.1	5.7	4.0					Departure from Normal (1981-2010)					2.82s														
Degree Days											Number of days with...																
Monthly				Season-to-date				Temperature				Precipitation			Snow		Weather										
Total		Departure		Total		Departure		Max		Min																	
Heating		642		-122		1424		>=90°		<=32°		<=32°		<=0°		>=0.01"			>=0.1"		>=1"		T-Storms		Heavy Fog		
Cooling		0		0		2070		0		0		12		0		13			12								
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...											
2007-03-22								Maximum				Date				Time				24-Hr...				Snow Depth			
								30.54				26				1010				Precip				Snowfall			
								29.30				21				0508				2.57s							
																Date											
																27-28											
Station Augmentation																											
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 December 2018

Generated on 02/07/2019

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)	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	0003	7	FEW:02 4 SCT:04 17 OVC:08 36	1.75	BR:1	54	12.2	54	12.2	54	12.2	100	0	000		29.04				FM-16	T	30.01
01	0016	7	OVC:08 36	0.75	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		29.04				FM-16	T	30.01
01	0033	7	OVC:08 34	1.50	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		29.04				FM-16	T	30.01
01	0053	7	SCT:04 34 OVC:08 41	1.25V	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		29.03	8	+0.03	30.00	FM-15	0.00	30.00
01	0113	7	OVC:08 43	3.00	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		29.03				FM-16		30.00
01	0128	7	OVC:08 44	1.75	-RA:02 BR:1  RA  RA	53	11.7	53	11.7	53	11.7	100	0	000		29.02				FM-16	T	29.99
01	0147	7	OVC:08 45	3.00	-RA:02 BR:1  RA  RA	54	12.0	54	12.2	54	12.0	100	0	000		29.02				FM-16	T	29.99
01	0153	7	OVC:08 46	4.00	-RA:02 BR:1  RA  RA	54	12.2	54	12.2	54	12.2	100	0	000		29.01			29.98	FM-15	T	29.98
01	0159	7	OVC:08 46	1.75V	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		29.01				FM-16	T	29.98
01	0228	7	OVC:08 45	3.00	-RA:02 BR:1  RA  RA	53	11.7	53	11.7	53	11.7	100	0	000		29.01				FM-16	T	29.98
01	0238	7	OVC:08 45	1.75	-RA:02 BR:1  RA  RA	53	11.7	53	11.7	53	11.7	100	0	000		29.00				FM-16	T	29.97
01	0253	7	OVC:08 46	1.00	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		28.99			29.96	FM-15	T	29.96
01	0302	7	FEW:02 1 OVC:08 48	1.00	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		28.98				FM-16		29.95
01	0310	7	FEW:02 1 BKN:07 50 OVC:08 60	0.75	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		28.98				FM-16		29.95
01	0336	7	BKN:07 2 OVC:08 60	0.25	FG:2  FG	53	11.7	53	11.7	53	11.7	100	0	000		28.95				FM-16		29.92
01	0353	7	BKN:07 1 OVC:08 75	0.25	FG:2  FG	52	11.1	52	11.1	52	11.1	100	0	000		28.95	8	+0.07	29.92	FM-15	0.00	29.92
01	0411	7	FEW:02 1 OVC:08 80	0.25	FG:2  FG	52	11.1	52	11.1	52	11.1	100	0	000		28.94				FM-16		29.91
01	0434	7	BKN:07 4 OVC:08 70	0.25	FG:2  FG	52	11.1	52	11.1	52	11.1	100	0	000		28.93				FM-16		29.90
01	0453	7	VV:09 4	0.50	FG:2  FG	53	11.7	53	11.7	53	11.7	100	0	000		28.93			29.90	FM-15	0.00	29.90
01	0553	7	VV:09 3	0.75	BR:1	52	11.1	52	11.1	52	11.1	100	0	000		28.92			29.89	FM-15	0.00	29.89
01	0653	7	VV:09 3	0.50	-RA:02 FG:2  FG RA  RA	53	11.7	53	11.7	53	11.7	100	0	000		28.95	5	+0.00	29.92	FM-15	T	29.92
01	0715	7	BKN:07 13 OVC:08 50	0.75	RA:02 BR:1  RA  RA	53	11.7	53	11.7	53	11.7	100	3	220		28.96				FM-16	0.02	29.93
01	0721	7	BKN:07 21 BKN:07 50 OVC:08 60	1.00	RA:02 BR:1  RA  RA	53	11.7	53	11.7	53	11.7	100	0	000		28.95				FM-16	0.04	29.92
01	0729	7	SCT:04 23 BKN:07 48 OVC:08 75	2.00	-RA:02 BR:1  RA  RA	54	12.2	54	12.2	54	12.2	100	0	000		28.95				FM-16	0.05	29.92
01	0737	7	BKN:07 46 OVC:08 60	5.00	-RA:02 BR:1  RA  RA	54	12.2	54	12.2	54	12.2	100	3	VRB		28.95				FM-16	0.06	29.92
01	0753	7	SCT:04 47 BKN:07 55 OVC:08 75	5.00	-RA:02 BR:1  RA  RA	53	11.7	53	11.7	53	11.7	100	0	000		28.96			29.93	FM-15	0.09	29.93
01	0853	7	FEW:02 39 OVC:08 95	10.00		52	11.1	52	11.1	52	11.1	100	0	000		28.92			29.89	FM-15	0.05	29.89
01	0953	7	SCT:04 36 OVC:08 100	9.00	-RA:02  RA  RA	54	12.2	54	12.2	54	12.2	100	0	000		28.90	8	+0.05	29.87	FM-15	0.01	29.87
01	1015	7	BKN:07 28 BKN:07 36 OVC:08 100	10.00	-RA:02  RA  RA	54	12.2	54	12.2	54	12.2	100	0	000		28.90				FM-16	T	29.87
01	1053	7	OVC:08 20	10.00		54	12.2	54	12.2	54	12.2	100	0	000		28.90			29.87	FM-15	T	29.87

01	1148	7	FEW:02 22 SCT:04 29 OVC:08 48	10.00		57	14.0	56	13.3	55	13.0	94	3	240		28.87				FM-16		29.84
01	1153	7	FEW:02 31 BKN:07 48 OVC:08 85	10.00		58	14.4	56	13.5	55	12.8	90	5	VRB		28.86			29.82	FM-15	0.00	29.83
01	1253	7	BKN:07 50 OVC:08 65	10.00		58	14.4	57	13.8	56	13.3	93	0	000		28.81	8	+0.08	29.78	FM-15	0.00	29.78
01	1351	6	BKN:07 25 OVC:08 44	3.00	-RA:02 BR:1  RA  RA	57	14.0	57	13.9	57	14.0	100	3	VRB		28.80				FM-16		29.77
01	1353	7	BKN:07 25 OVC:08 42	3.00	-RA:02 BR:1  RA  RA	57	13.9	57	13.9	57	13.9	100	5	260		28.80			29.76	FM-15	0.03	29.77
01	1416	7	SCT:04 24 BKN:07 35 OVC:08 46	1.75	+RA:02 BR:1  RA  RA	57	13.9	57	13.9	57	13.9	100	0	000		28.79				FM-16	0.03	29.76
01	1433	7	FEW:02 22 FEW:02 35 OVC:08 45	3.00	-RA:02 BR:1  RA  RA	57	13.9	57	13.9	57	13.9	100	3	270		28.78				FM-16	0.09	29.75
01	1453	7	OVC:08 42	10.00		57	13.9	57	13.9	57	13.9	100	0	000		28.78			29.74	FM-15	0.08	29.75
01	1553	7	OVC:08 41	10.00		58	14.4	58	14.4	58	14.4	100	0	000		28.76	8	+0.06	29.72	FM-15	T	29.72
01	1653	7	OVC:08 36	9.00		57	13.9	57	13.9	57	13.9	100	0	000		28.76			29.71	FM-15	0.00	29.72
01	1704	7	FEW:02 4 OVC:08 37	9.00		57	13.9	57	13.9	57	13.9	100	0	000		28.76				FM-16		29.72
01	1753	7	OVC:08 39	5.00	BR:1	57	13.9	57	13.9	57	13.9	100	0	000		28.76			29.72	FM-15	0.00	29.72
01	1853	7	FEW:02 24 OVC:08 40	4.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.76	6	+0.01	29.71	FM-15	0.00	29.72
01	1924	7	OVC:08 37	2.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.74				FM-16		29.70
01	1933	7	FEW:02 2 OVC:08 35	2.50	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.74				FM-16		29.70
01	1951	6	FEW:02 2 OVC:08 34	3.00	BR:1	55	13.0	55	12.8	55	13.0	100	0	000		28.73				FM-16		29.69
01	1953	7	FEW:02 2 OVC:08 34	3.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.73			29.69	FM-15	0.00	29.69
01	2013	7	OVC:08 33	1.75	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.71				FM-16		29.68
01	2033	7	OVC:08 30	2.50V	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.71				FM-16		29.67
01	2039	7	FEW:02 2 OVC:08 30	3.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.71				FM-16		29.68
01	2053	7	FEW:02 2 OVC:08 31	4.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.71			29.67	FM-15	0.00	29.68
01	2110	7	FEW:02 2 OVC:08 34	1.75V	BR:1	55	12.8	55	12.8	55	12.8	100	0	000		28.71				FM-16		29.67
01	2120	7	BKN:07 34 OVC:08 47	3.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.71				FM-16		29.67
01	2139	7	BKN:07 40 OVC:08 47	2.00V	-RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	0	000		28.71				FM-16	T	29.67
01	2151	7	BKN:07 34 OVC:08 45	3.00	-RA:02 BR:1  RA  RA	55	13.0	55	12.8	55	13.0	100	0	000		28.70				FM-16	T	29.66
01	2153	7	BKN:07 34 OVC:08 43	3.00	-RA:02 BR:1  RA  RA	55	12.8	55	12.8	55	12.8	100	0	000		28.70	5	+0.03	29.66	FM-15	0.01s	29.66
01	2200	7	OVC:08 34	2.50	-RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	0	000		28.69				FM-16	0.01	29.65
01	2212	7	OVC:08 30	1.50	+RA:02 BR:1  RA  RA	55	12.8	55	12.8	55	12.8	100	0	000		28.68				FM-16	0.03	29.64
01	2222	7	OVC:08 30	2.50	-RA:02 BR:1  RA  RA	55	12.8	55	12.8	55	12.8	100	0	000		28.70				FM-16	0.05	29.66
01	2237	7	OVC:08 29	2.50	RA:02 BR:1  RA  RA	55	12.8	55	12.8	55	12.8	100	0	000		28.68				FM-16	0.09	29.64
01	2253	7	SCT:04 11 OVC:08 28	4.00	-RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	3	VRB		28.69			29.64	FM-15	0.14	29.65
01	2257	7	BKN:07 11 BKN:07 18 OVC:08 28	1.75	+RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	7	250		28.71				FM-16	0.01	29.68
01	2305	7	SCT:04 13 BKN:07 23 OVC:08 28	1.50	-RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	0	000		28.70				FM-16	0.13	29.66

01	2308	7	SCT:04 13 BKN:07 23 OVC:08 33	3.00	-RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	3	130		28.69				FM-16	0.13	29.65
01	2315	7	SCT:04 13 BKN:07 26 OVC:08 35	1.75	+RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	0	000		28.70				FM-16	0.19	29.66
01	2326	7	SCT:04 15 BKN:07 24 OVC:08 35	2.50	RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	5	140		28.69				FM-16	0.24	29.65
01	2333	7	FEW:02 15 BKN:07 26 OVC:08 42	4.00	-RA:02 BR:1  RA  RA	56	13.3	56	13.3	56	13.3	100	0	000		28.70				FM-16	0.25	29.66
01	2353	7	FEW:02 19 OVC:08 25	8.00		56	13.3	56	13.3	56	13.3	100	0	000		28.71			29.66	FM-15	0.20	29.67

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**  
**December 2018**  
Generated on 02/07/2019

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

Date	Time (LST)	Remarks
01	0003	MET12012/01/18 00:03:02 SPECI KOQT 010503Z 00000KT 1 3/4SM BR FEW004 SCT017 OVC036 12/12 A3001 RMK AO2 RAE0455 P0000 T01220122
01	0016	MET10412/01/18 00:16:02 SPECI KOQT 010516Z 00000KT 3/4SM BR OVC036 12/12 A3001 RMK AO2 RAE0455 P0000 T01170117
01	0033	MET10612/01/18 00:33:02 SPECI KOQT 010533Z 00000KT 1 1/2SM BR OVC034 12/12 A3001 RMK AO2 RAE0455 P0000 T01170117
01	0053	MET15412/01/18 00:53:02 METAR KOQT 010553Z 00000KT 1 1/4SM BR SCT034 OVC041 12/12 A3000 RMK AO2 VIS 1/2V2 RAE0455 SLP160 P0000 60050 T01170117 10122 20117 58011
01	0113	MET08812/01/18 01:13:02 SPECI KOQT 010613Z 00000KT 3SM BR OVC043 12/12 A3000 RMK AO2 T01170117
01	0128	MET10812/01/18 01:28:02 SPECI KOQT 010628Z 00000KT 1 3/4SM -RA BR OVC044 12/12 A2999 RMK AO2 RAB27 P0000 T01170117
01	0147	MET09412/01/18 01:47:02 SPECI KOQT 010647Z 00000KT 3SM -RA BR OVC045 12/12 A2999 RMK AO2 RAB27 P0000
01	0153	MET11112/01/18 01:53:02 METAR KOQT 010653Z 00000KT 4SM -RA BR OVC046 12/12 A2998 RMK AO2 RAB27 SLP153 P0000 T01220122
01	0159	MET11412/01/18 01:59:02 SPECI KOQT 010659Z 00000KT 1 3/4SM BR OVC046 12/12 A2998 RMK AO2 VIS 3/4V5 RAE59 P0000 T01170117
01	0228	MET10912/01/18 02:28:02 SPECI KOQT 010728Z 00000KT 3SM -RA BR OVC045 12/12 A2998 RMK AO2 RAE0659B05 P0000 T01170117
01	0238	MET11312/01/18 02:38:02 SPECI KOQT 010738Z 00000KT 1 3/4SM -RA BR OVC045 12/12 A2997 RMK AO2 RAE0659B05 P0000 T01170117
01	0253	MET11512/01/18 02:53:02 METAR KOQT 010753Z 00000KT 1SM BR OVC046 12/12 A2996 RMK AO2 RAE0659B05E50 SLP146 P0000 T01170117
01	0302	MET09512/01/18 03:02:02 SPECI KOQT 010802Z 00000KT 1SM BR FEW001 OVC048 12/12 A2995 RMK AO2 T01170117
01	0310	MET10412/01/18 03:10:02 SPECI KOQT 010810Z 00000KT 3/4SM BR FEW001 BKN050 OVC060 12/12 A2995 RMK AO2 T01170117
01	0336	MET09712/01/18 03:36:02 SPECI KOQT 010836Z 00000KT 1/4SM FG BKN002 OVC060 12/12 A2992 RMK AO2 T01170117
01	0353	MET11612/01/18 03:53:02 METAR KOQT 010853Z 00000KT 1 3/4SM -RA BR OVC045 12/12 A2992 RMK AO2 SLP132 P0000 60000 T01110111 58025
01	0411	MET09712/01/18 04:11:02 SPECI KOQT 010911Z 00000KT 1/4SM FG FEW001 OVC080 11/11 A2991 RMK AO2 T01110111
01	0434	MET09712/01/18 04:34:02 SPECI KOQT 010934Z 00000KT 1/4SM FG BKN004 OVC070 11/11 A2990 RMK AO2 T01110111
01	0453	MET09612/01/18 04:53:02 METAR KOQT 010953Z 00000KT 1/2SM FG VV004 12/12 A2990 RMK AO2 SLP124 T01170117
01	0553	MET09612/01/18 05:53:02 METAR KOQT 011053Z 00000KT 3/4SM BR VV003 11/11 A2989 RMK AO2 SLP122 T01110111
01	0653	MET14212/01/18 06:53:02 METAR KOQT 011153Z 00000KT 1/2SM -RA FG VV003 12/12 A2992 RMK AO2 RAB33 SLP132 P0000 60000 70079 T01170117 10122 20111 55000
01	0715	MET10812/01/18 07:15:02 SPECI KOQT 011215Z 22003KT 3/4SM RA BR BKN013 OVC050 12/12 A2993 RMK AO2 P0002 T01170117 \$
01	0721	MET11312/01/18 07:21:02 SPECI KOQT 011221Z 00000KT 1SM RA BR BKN021 BKN050 OVC060 12/12 A2992 RMK AO2 P0004 T01170117 \$
01	0729	MET11412/01/18 07:29:02 SPECI KOQT 011229Z 00000KT 2SM -RA BR SCT023 BKN048 OVC075 12/12 A2992 RMK AO2 P0005 T01220122 \$
01	0737	MET10712/01/18 07:37:02 SPECI KOQT 011237Z VRB03KT 5SM -RA BR BKN046 OVC060 12/12 A2992 RMK AO2 P0006 T01220122 \$
01	0753	MET12112/01/18 07:53:02 METAR KOQT 011253Z 00000KT 5SM -RA BR SCT047 BKN055 OVC075 12/12 A2993 RMK AO2 SLP134 P0008 T01170117 \$
01	0853	MET11412/01/18 08:53:02 METAR KOQT 011353Z 00000KT 10SM FEW039 OVC095 11/11 A2989 RMK AO2 RAE53 SLP121 P0006 T01110111 \$
01	0953	MET13712/01/18 09:53:02 METAR KOQT 011453Z 00000KT 9SM -RA SCT036 OVC100 12/12 A2987 RMK AO2 RAB1355E13B53 SLP115 P0001 60015 T01220122 58017 \$
01	1015	MET11212/01/18 10:15:02 SPECI KOQT 011515Z 00000KT 10SM -RA BKN028 BKN036 OVC100 12/12 A2987 RMK AO2 P0000 T01220122 \$
01	1053	MET10712/01/18 10:53:02 METAR KOQT 011553Z 00000KT 10SM OVC020 12/12 A2987 RMK AO2 RAE21 SLP114 P0000 T01220122 \$
01	1148	MET09212/01/18 11:48:02 SPECI KOQT 011648Z 24003KT 10SM FEW022 SCT029 OVC048 14/13 A2984 RMK AO2 \$
01	1153	MET11612/01/18 11:53:02 METAR KOQT 011653Z VRB04KT 10SM FEW031 BKN048 OVC085 14/13 A2983 RMK AO2 PRESFR SLP099 T01440128 \$
01	1253	MET12612/01/18 12:53:02 METAR KOQT 011753Z 00000KT 10SM BKN050 OVC065 14/13 A2978 RMK AO2 SLP084 60015 T01440133 10150 20111 58027 \$
01	1351	MET10812/01/18 13:51:02 SPECI KOQT 011851Z VRB03KT 3SM -RA BR BKN025 OVC044 14/14 A2977 RMK AO2 RAB01 P0002 \$ FIBI
01	1353	MET12012/01/18 13:53:02 METAR KOQT 011853Z 26004KT 3SM -RA BR BKN025 OVC042 14/14 A2977 RMK AO2 RAB01 SLP079 P0002 T01390139 \$
01	1416	MET11812/01/18 14:16:02 SPECI KOQT 011916Z 00000KT 1 3/4SM +RA BR SCT024 BKN035 OVC046 14/14 A2976 RMK AO2 P0003 T01390139 \$
01	1433	MET11412/01/18 14:33:02 SPECI KOQT 011933Z 27003KT 3SM -RA BR FEW022 FEW035 OVC045 14/14 A2975 RMK AO2 P0009 T01390139 \$
01	1453	MET10712/01/18 14:53:02 METAR KOQT 011953Z 00000KT 10SM OVC042 14/14 A2975 RMK AO2 RAE41 SLP072 P0009 T01390139 \$
01	1553	MET12412/01/18 15:53:02 METAR KOQT 012053Z 00000KT 10SM OVC041 14/14 A2972 RMK AO2 RAB1957E32 SLP064 P0000 60011 T01440144 58020 \$
01	1653	MET09412/01/18 16:53:02 METAR KOQT 012153Z 00000KT 9SM OVC036 14/14 A2972 RMK AO2 SLP062 T01390139 \$
01	1704	MET09412/01/18 17:04:02 SPECI KOQT 012204Z 00000KT 9SM FEW004 OVC037 14/14 A2972 RMK AO2 T01390139 \$
01	1753	MET09712/01/18 17:53:02 METAR KOQT 012253Z 00000KT 5SM BR OVC039 14/14 A2972 RMK AO2 SLP063 T01390139 \$
01	1853	MET12812/01/18 18:53:02 METAR KOQT 012353Z 00000KT 4SM BR FEW024 OVC040 13/13 A2972 RMK AO2 SLP061 60011 T01330133 10144 20133 56003 \$
01	1924	MET09012/01/18 19:24:01 SPECI KOQT 020024Z 00000KT 2SM BR OVC037 13/13 A2970 RMK AO2 T01330133 \$
01	1933	MET10112/01/18 19:33:01 SPECI KOQT 020033Z 00000KT 2 1/2SM BR FEW002 OVC035 13/13 A2970 RMK AO2 T01330133 \$
01	1951	MET09212/01/18 19:51:03 SPECI KOQT 020051Z 00000KT 3SM BR FEW002 OVC034 13/13 A2969 RMK AO2 \$ FIBI
01	1953	MET10412/01/18 19:53:01 METAR KOQT 020053Z 00000KT 3SM BR FEW002 OVC034 13/13 A2969 RMK AO2 SLP054 T01330133 \$
01	2013	MET09412/01/18 20:13:01 SPECI KOQT 020113Z 00000KT 1 3/4SM BR OVC033 13/13 A2968 RMK AO2 T01330133 \$
01	2033	MET10612/01/18 20:33:01 SPECI KOQT 020133Z 00000KT 2 1/2SM BR OVC030 13/13 A2967 RMK AO2 VIS 1 3/4V5 T01330133 \$
01	2039	MET09712/01/18 20:39:01 SPECI KOQT 020139Z 00000KT 3SM BR FEW002 OVC030 13/13 A2968 RMK AO2 T01330133 \$

01	2053	MET10412/01/18 20:53:01 METAR KOQT 020153Z 0000KT 4SM BR FEW002 OVC031 13/13 A2968 RMK AO2 SLP049 T01330133 \$
01	2110	MET11112/01/18 21:10:01 SPECI KOQT 020210Z 0000KT 1 3/4SM BR FEW002 OVC034 13/13 A2967 RMK AO2 VIS 3/4V3 T01280128 \$
01	2120	MET09712/01/18 21:20:01 SPECI KOQT 020220Z 0000KT 3SM BR BKN034 OVC047 13/13 A2967 RMK AO2 T01330133 \$
01	2139	MET12512/01/18 21:39:01 SPECI KOQT 020239Z 0000KT 2SM -RA BR BKN040 OVC047 13/13 A2967 RMK AO2 VIS 1 1/2V4 RAB38 P0000 T01330133 \$
01	2151	MET10312/01/18 21:51:01 SPECI KOQT 020251Z 0000KT 3SM -RA BR BKN034 OVC045 13/13 A2966 RMK AO2 RAB38 P0000 \$
01	2153	MET13212/01/18 21:53:01 METAR KOQT 020253Z 0000KT 3SM -RA BR BKN034 OVC043 13/13 A2966 RMK AO2 RAB38 SLP043 P0000 60000 T01280128 55011 \$
01	2200	MET10412/01/18 22:00:01 SPECI KOQT 020300Z 0000KT 2 1/2SM -RA BR OVC034 13/13 A2965 RMK AO2 P0001 T01330133 \$
01	2212	MET10412/01/18 22:12:01 SPECI KOQT 020312Z 0000KT 1 1/2SM +RA BR OVC030 13/13 A2964 RMK AO2 P0003 T01280128 \$
01	2222	MET10412/01/18 22:22:01 SPECI KOQT 020322Z 0000KT 2 1/2SM -RA BR OVC030 13/13 A2966 RMK AO2 P0005 T01280128 \$
01	2237	MET10312/01/18 22:37:01 SPECI KOQT 020337Z 0000KT 2 1/2SM RA BR OVC029 13/13 A2964 RMK AO2 P0009 T01280128 \$
01	2253	MET11412/01/18 22:53:01 METAR KOQT 020353Z VRB03KT 4SM -RA BR SCT011 OVC028 13/13 A2965 RMK AO2 SLP038 P0010 T01330133 \$
01	2257	MET12512/01/18 22:57:01 SPECI KOQT 020357Z 25006KT 1 3/4SM +RA BR BKN011 BKN018 OVC028 13/13 A2968 RMK AO2 PRESRR P0001 T01330133 \$
01	2305	MET11812/01/18 23:05:01 SPECI KOQT 020405Z 0000KT 1 1/2SM -RA BR SCT013 BKN023 OVC028 13/13 A2966 RMK AO2 P0013 T01330133 \$
01	2308	MET11412/01/18 23:08:01 SPECI KOQT 020408Z 13003KT 3SM -RA BR SCT013 BKN023 OVC033 13/13 A2965 RMK AO2 P0013 T01330133 \$
01	2315	MET11812/01/18 23:15:01 SPECI KOQT 020415Z 0000KT 1 3/4SM +RA BR SCT013 BKN026 OVC035 13/13 A2966 RMK AO2 P0019 T01330133 \$
01	2326	MET11712/01/18 23:26:01 SPECI KOQT 020426Z 14004KT 2 1/2SM RA BR SCT015 BKN024 OVC035 13/13 A2965 RMK AO2 P0024 T01330133 \$
01	2333	MET11412/01/18 23:33:02 SPECI KOQT 020433Z 0000KT 4SM -RA BR FEW015 BKN026 OVC042 13/13 A2966 RMK AO2 P0025 T01330133 \$
01	2353	MET12312/01/18 23:53:02 METAR KOQT 020453Z 0000KT 8SM FEW019 OVC025 13/13 A2967 RMK AO2 RAE46 SLP044 P0025 T01330133 401500111 \$

**Local Climatological Data**  
**Hourly Precipitation**  
**December 2018**

Generated on 02/07/2019

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		T	T				T	0.09	0.05	0.01	T			0.03	0.08	T						0.01s	0.14	0.20	01	
02	0.01	0.03	0.14	T																					02	
03																									03	
04																					T				04	
05											T														05	
06																									06	
07																									07	
08								T	T	T				T	T	T	T			0.01	0.02	0.04	0.10	0.13	0.11	08
09	0.15	0.09	0.01	0.10	0.03	0.09	0.08	0.21	0.15	0.11	0.04	0.01	T		T	T	T				T			T	T	09
10	T	T	T	0.04s	0.04	0.02	T	T																		10
11				T	T																					11
12																										12
13			T	T													M	M	M	M	M	M	M	M	M	13
14	M	M	M	M	M	M		T			T	0.01	T	T	0.01							T			0.04	14
15	0.02	T				0.01					T	0.04	0.05	0.03	0.05	0.04	0.01	0.01	T	T	T				15	
16																										16
17							T	T	T																	17
18									T																	18
19																										19
20										0.01	0.02	0.06	0.06	0.12	0.10	0.05	0.19	0.20	0.11	0.03	0.04	0.01	T	0.01		20
21	0.10	0.04	T	0.01	0.02	0.04	0.09	0.11	0.04	0.03	0.06	0.01	0.01	0.01	0.01	0.01	T								T	21
22	T																									22
23							T	T	T	T	0.01	0.07	0.11	0.01	T											23
24																										24
25																										25
26			T	T	T	T	T																			26
27								T					T				0.01	T	0.03	0.15	0.19	0.32	0.28	0.31		27
28	0.17	T	0.02	0.14	0.15	0.06	0.17	0.16	0.31	0.10																28
29								T	T	T	T															29
30																								T	T	30
31		T	0.14	0.01	T								T	T					T		0.02	0.27	0.05	0.12	0.02	31

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.12	0.13	0.15	0.20	0.24	0.32	0.39	0.47	0.54	0.65	0.80	0.95
Ending Date Time (yyyy-mm-dd hh:mi)	2018-12-01 23:02	2018-12-31 02:07	2018-12-31 20:15	2018-12-01 23:16	2018-12-01 23:25	2018-12-27 21:36	2018-12-27 21:36	2018-12-27 22:01	2018-12-27 22:30	2018-12-27 22:50	2018-12-27 23:14	2018-12-27 23:46

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