

Local Climatological Data Daily Summary July 2017

Generated on 11/11/2017

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	89	70	80	2.1	83	70	72	0	15	0524	1958	RA BR	0.52			29.10	30.02	3.3			14	190		
02	84	68	76	-2.0	80	67	70	0	11	0524	1958		0.00			29.18	30.11	0.6	8	090	6	170		
03	89	69	79	0.9	81	69	71	0	14	0525	1958	RA FG BR	0.22			29.12	30.05	1.0	24	310	15	280		
04	83	70	76	-2.2	87	70	71	0	11	0525	1957	RA FG BR	1.36			29.10	30.04	1.6	16	280	10	280		
05	89	69	79	0.7	87	70	72	0	14	0526	1957	RA FG BR	0.84			29.15	30.10	1.9	32	330	18	320		
06	85	69	77	-1.3	83	69	71	0	12	0526	1957	RA FG BR	0.58			29.13	30.06	3.0	25	280	15	290		
07	88	71	80	1.6	74	70	73	0	15	0527	1957	RA	T			29.06	29.98	3.6	14	190	10	180		
08	84	70	77	-1.4	79	69	71	0	12	0527	1957	RA BR	0.16			29.03	29.97	3.2	16	250	9	250		
09	87	66	76	-2.5	69	63	68	0	11	0528	1956	RA FG BR	T			29.11	30.06	1.0	10	160	7	170		
10	91	63	77	-1.5	63	61	67	0	12	0528	1956		0.00			29.11	30.05	0.9	13	160	8	160		
11	92	64	78	-0.6	67	65	69	0	13	0529	1956	BR	0.00			29.11	30.05	1.0	13	250	8	360		
12	92	69	80	1.4	71	69	73	0	15	0530	1955		0.00			29.18	30.10	2.3	14	190	9	260		
13	91	74	82	3.4	71	71	74	0	17	0530	1955		0.02			29.19	30.12	2.4	17	280	10	320		
14	91	73	82	3.4	80	71	73	0	17	0531	1954	RA BR	0.05			29.17	30.10	2.1	25	270	14	290		
15	86	72	79	0.4	80	70	73	0	14	0531	1954	RA BR	T			29.13	30.05	1.4	12	260	9	260		
16	91	69	80	1.4	68	66	70	0	15	0532	1953	FG BR	0.00			29.05	29.97	1.1	10	340	6	330		
17	93	66	80	1.4	68	66	70	0	15	0533	1953		0.00			29.05	29.98	1.9	13	290	8	310		
18	93	69	81	2.4	72	69	72	0	16	0534	1952	RA	0.03			29.13	30.06	1.7	13	150	9	160		
19	95	70	82	3.4	66	67	72	0	17	0534	1952		0.00			29.16	30.09	1.6	13	280	8	260		
20	93	69	81	2.4	69	69	73	0	16	0535	1951	BR	0.00			29.13	30.06	1.0	9	160	7	070		
21	95	73	84	5.4	69	71	75	0	19	0536	1951	BR	0.00			29.08	30.00	1.3	10	330	7	320		
22	96*	74	85	6.4	68	72	76	0	20	0536	1950	BR	0.00			29.02	29.92	2.2	16	270	12	260		
23	90	70	80	1.4	73	72	75	0	15	0537	1949	RA BR	0.41			28.95	29.87	3.5	24	340	15	340		
24	92	70	81	2.4	70	68	72	0	16	0538	1949		0.00			29.00	29.94	1.7	11	190	7	260		
25	94	69	82	3.4	68	68	72	0	17	0539	1948	FG BR	0.00			29.13	30.06	1.3	13	170	9	160		
26	94	68	81	2.4	67	68	72	0	16	0539	1947		0.00			29.15	30.06	1.2	12	210	7	280		
27	88	70	79	0.4	78	71	74	0	14	0540	1946	RA BR	0.32			29.06	29.97	2.3	28	300	20	280		
28	80	72	76	-2.6	88	72	73	0	11	0541	1945	RA FG BR	1.22			28.89	29.80	2.5	16	180	9	180		
29	84	67	76	-2.6	67	63	67	0	11	0542	1945	BR	0.00			28.91	29.86	2.7	20	050	10	360		
30	86	64	75	-3.6	60	58	64	0	10	0542	1944		0.00			29.09	30.04	1.9	15	080	12	080		
31	88	61*	74	-4.5	60	58	65	0	9	0543	1943		0.00			29.16	30.10	1.7	11	060	8	070		
Monthly Averages Totals													5.73			29.09	30.02	2.0						
Departure from Normal (1981-2010)													0.46											

Degree Days				Number of days with...									
Monthly		Season-to-date		Temperature				Precipitation		Snow	Weather		
Total	Departure	Total	Departure	Max		Min							
Heating	Cooling	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog			
0	441	0	965	16	0	0	0	12	9				
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...					
2007-03-22				Maximum		30.17		Date	13	Time		0853	
				Minimum		29.72			28			1817	
								Date					
								04-05					
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 July 2017

Generated on 11/11/2017

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	0022	7	BKN:07 25	10.00		76	24.4	73	22.6	71	21.7	85	6	VRB		29.08				FM-16		30.05
01	0049	7	BKN:07 13 OVC:08 27	10.00		75	24.0	73	22.8	72	22.0	89	5	VRB		29.07				FM-16		30.04
01	0053	7	BKN:07 13 OVC:08 27	10.00		76	24.4	73	22.6	71	21.7	85	0	000		29.07	1	-0.01	30.00	FM-15	0.00	30.04
01	0153	7	OVC:08 13	10.00		76	24.4	73	22.6	71	21.7	85	5	VRB		29.06			29.98	FM-15	0.00	30.03
01	0251	6	OVC:08 9	10.00		75	24.0	73	22.8	72	22.0	89	5	VRB		29.05				FM-16		30.02
01	0253	7	OVC:08 9	10.00		76	24.4	73	22.6	71	21.7	85	6	200		29.05			29.97	FM-15	0.00	30.02
01	0353	7	OVC:08 8	10.00		75	23.9	72	22.4	71	21.7	88	5	VRB		29.05	5	+0.02	29.97	FM-15	0.00	30.02
01	0453	7	OVC:08 7	5.00	-RA BR RA	74	23.3	73	22.6	72	22.2	94	3	250		29.06			29.98	FM-15	0.06	30.03
01	0523	7	BKN:07 8 BKN:07 33 OVC:08 46	2.50V	RA BR RA	74	23.3	73	22.6	72	22.2	94	5	VRB		29.06				FM-16	0.05	30.03
01	0527	7	BKN:07 10 BKN:07 33 OVC:08 49	4.00	-RA BR RA	74	23.3	73	22.6	72	22.2	94	5	VRB		29.06				FM-16	0.05	30.03
01	0542	7	SCT:04 10 BKN:07 27 OVC:08 85	6.00	-RA BR RA	74	23.3	73	22.6	72	22.2	94	3	VRB		29.06				FM-16	0.06	30.03
01	0551	6	SCT:04 10 BKN:07 43 OVC:08 100	3.00	-RA BR RA	73	23.0	72	22.4	72	22.0	94	3	VRB		29.06				FM-16		30.03
01	0553	7	SCT:04 13 BKN:07 36 OVC:08 90	4.00	-RA BR RA	74	23.3	73	22.6	72	22.2	94	3	VRB		29.06			29.98	FM-15	0.08	30.03
01	0638	7	SCT:04 12 BKN:07 26	10.00		73	22.8	72	22.0	71	21.7	94	0	000		29.09				FM-16	T	30.06
01	0645	7	BKN:07 12 BKN:07 26	10.00		73	22.8	72	22.0	71	21.7	94	0	000		29.09				FM-16	T	30.06
01	0653	7	BKN:07 12 OVC:08 26	10.00		73	22.8	72	22.0	71	21.7	94	0	000		29.09	3	-0.04	30.01	FM-15	T	30.06
01	0714	7	BKN:07 8 OVC:08 12	10.00		74	23.3	72	22.2	71	21.7	91	0	000		29.09				FM-16		30.06
01	0753	7	OVC:08 7	10.00		74	23.3	73	22.6	72	22.2	94	0	000		29.10			30.03	FM-15	0.00	30.08
01	0851	6	BKN:07 10 OVC:08 15	10.00		77	25.0	74	23.5	73	23.0	89	6	VRB		29.10				FM-16		30.08
01	0853	7	BKN:07 10 OVC:08 15	10.00		77	25.0	74	23.5	73	22.8	88	6	VRB		29.10			30.03	FM-15	0.00	30.08
01	0903	7	SCT:04 10 BKN:07 15	10.00		78	25.6	75	23.6	73	22.8	85	6	VRB		29.10				FM-16		30.08
01	0912	7	BKN:07 12 BKN:07 27 BKN:07 48	10.00		78	25.6	75	23.6	73	22.8	85	5	VRB		29.10				FM-16		30.08
01	0923	7	BKN:07 15 BKN:07 21 BKN:07 44	10.00		78	25.6	74	23.3	72	22.2	82	6	VRB		29.10				FM-16		30.08
01	0943	7	SCT:04 15 SCT:04 23 BKN:07 42	10.00		80	26.7	74	23.6	72	22.2	76	6	VRB		29.10				FM-16		30.08
01	0953	7	SCT:04 18 SCT:04 26 BKN:07 42	10.00		82	27.8	76	24.3	73	22.8	74	3	VRB		29.10	1	-0.02	30.03	FM-15	0.00	30.08

01	1002	7	SCT:04 18 SCT:04 23 BKN:07 28	10.00		82	27.8	75	23.9	72	22.2	72	6	VRB		29.10				FM-16		30.07
01	1009	7	FEW:02 18 SCT:04 25 BKN:07 39	10.00		81	27.2	75	23.8	72	22.2	74	0	000		29.10				FM-16		30.07
01	1018	7	FEW:02 19 BKN:07 25 BKN:07 37	10.00		81	27.2	74	23.4	71	21.7	72	8	190		29.10				FM-16		30.07
01	1027	7	FEW:02 19 BKN:07 32 OVC:08 50	10.00		82	27.8	74	23.6	71	21.7	69	6	VRB		29.10				FM-16		30.07
01	1053	7	FEW:02 21 FEW:02 30 SCT:04 38	10.00		83	28.3	75	23.7	71	21.7	67	3	VRB		29.10			30.02	FM-15	0.00	30.07
01	1153	7	FEW:02 29 BKN:07 50 BKN:07 60	10.00		85	29.4	75	23.7	70	21.1	61	6	VRB		29.10			30.02	FM-15	0.00	30.07
01	1253	7	FEW:02 34	10.00		88	31.1	76	24.5	71	21.7	57	7	VRB		29.09	6	+0.01	30.01	FM-15	0.00	30.06
01	1353	7	SCT:04 43 BKN:07 60	10.00		88	31.1	75	23.8	69	20.6	54	5	VRB		29.08			29.99	FM-15	0.00	30.05
01	1453	7	FEW:02 34 BKN:07 65 BKN:07 85	10.00	-RA RA	79	26.1	70	21.4	66	18.9	65	5	170		29.06			29.98	FM-15	T	30.03
01	1553	7	FEW:02 24 BKN:07 37 OVC:08 46	4.00	-RA RA	76	24.4	71	21.9	69	20.6	79	6	VRB		29.09	5	+0.00	30.02	FM-15	0.01	30.06
01	1653	7	BKN:07 34 OVC:08 50	10.00	-RA RA	73	22.8	70	21.3	69	20.6	87	0	000		29.10			30.04	FM-15	T	30.08
01	1742	7	FEW:02 18 BKN:07 28 OVC:08 36	10.00		75	23.9	72	22.0	70	21.1	84	5	190		29.10				FM-16	T	30.08
01	1753	7	SCT:04 18 BKN:07 28 OVC:08 35	10.00		75	23.9	72	22.0	70	21.1	84	3	170		29.10			30.04	FM-15	0.00	30.08
01	1811	7	FEW:02 9 BKN:07 18 OVC:08 36	10.00		74	23.3	71	21.9	70	21.1	88	3	110		29.12				FM-16		30.09
01	1822	7	BKN:07 10 BKN:07 18 OVC:08 34	1.75	+RA BR RA	74	23.3	71	21.9	70	21.1	88	0	000		29.13				FM-16	0.01	30.11
01	1835	7	SCT:04 7 BKN:07 12 OVC:08 35	0.75	RA BR RA	74	23.3	72	22.2	71	21.7	91	3	330		29.13				FM-16	0.09	30.11
01	1842	7	FEW:02 7 BKN:07 12 OVC:08 35	1.00	+RA BR RA	73	22.8	72	22.0	71	21.7	94	5	VRB		29.14				FM-16	0.13	30.12
01	1847	7	BKN:07 9 BKN:07 20 OVC:08 46	1.00	+RA BR RA	73	23.0	72	22.4	72	22.0	94	3	VRB		29.14				FM-16	0.20	30.12
01	1851	6	SCT:04 9 BKN:07 20 OVC:08 40	1.25	RA BR RA	72	22.0	71	21.5	70	21.0	94	3	VRB		29.14				FM-16		30.12
01	1853	7	SCT:04 9 BKN:07 20 OVC:08 40	1.50V	+RA BR RA	72	22.2	71	21.5	70	21.1	94	0	000		29.14	3	-0.06	30.08	FM-15	0.27s	30.12
01	1903	7	FEW:02 9 BKN:07 43 OVC:08 70	2.00	-RA BR RA	72	22.2	70	21.1	69	20.6	91	0	000		29.15				FM-16	0.07	30.13
01	1911	7	FEW:02 16 BKN:07 42 OVC:08 75	4.00	+RA BR RA	72	22.2	70	21.1	69	20.6	91	3	VRB		29.14				FM-16	0.07	30.12
01	1920	7	FEW:02 26 BKN:07 70 OVC:08 120	2.50	-RA BR RA	72	22.2	71	21.5	70	21.1	94	3	080		29.14				FM-16	0.11	30.12

01	1927	7	FEW:02 43 SCT:04 75 BKN:07 120	9.00	-RA RA	72	22.2	71	21.5	70	21.1	94	6	130		29.13				FM-16	0.12	30.11
01	1953	7	BKN:07 110	9.00	-RA RA	72	22.2	70	21.1	69	20.6	91	5	VRB		29.10			30.04	FM-15	0.10	30.08
01	2051	6	SCT:04 9	10.00		72	22.0	71	21.5	70	21.0	94	0	000		29.14				FM-16		30.12
01	2053	7	SCT:04 9	10.00		72	22.2	70	21.1	69	20.6	91	3	240		29.14			30.08	FM-15	T	30.12
01	2103	7	BKN:07 9	10.00		72	22.2	70	21.1	69	20.6	91	0	000		29.14				FM-16		30.12
01	2153	7	OVC:08 7	10.00		72	22.2	71	21.5	70	21.1	94	5	260		29.15	1	-0.05	30.08	FM-15	0.00	30.13
01	2253	7	BKN:07 9	10.00		71	21.7	70	20.9	69	20.6	94	0	000		29.15			30.08	FM-15	0.00	30.13
01	2353	7	BKN:07 5	10.00		70	21.1	69	20.4	68	20.0	93	0	000		29.16			30.09	FM-15	0.00	30.14

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
July 2017

Generated on 11/11/2017

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

Date	Time (LST)	Remarks
01	0022	MET08607/01/17 00:22:02 SPECI KOQT 010522Z VRB05KT 10SM BKN025 24/22 A3005 RMK AO2 T02440217
01	0049	MET08307/01/17 00:49:02 SPECI KOQT 010549Z VRB04KT 10SM BKN013 OVC027 24/22 A3004 RMK AO2
01	0053	MET11807/01/17 00:53:02 METAR KOQT 010553Z 00000KT 10SM BKN013 OVC027 24/22 A3004 RMK AO2 SLP158 T02440217 10267 20239 51003
01	0153	MET09307/01/17 01:53:02 METAR KOQT 010653Z VRB04KT 10SM OVC013 24/22 A3003 RMK AO2 SLP153 T02440217
01	0251	MET08107/01/17 02:51:02 SPECI KOQT 010751Z VRB04KT 10SM OVC009 24/22 A3002 RMK AO2 FIBI
01	0253	MET09707/01/17 02:53:02 METAR KOQT 010753Z 20005KT 10SM OVC009 24/22 A3002 RMK AO2 SLP150 T02440217 RTX
01	0353	MET09907/01/17 03:53:02 METAR KOQT 010853Z VRB04KT 10SM OVC008 24/22 A3002 RMK AO2 SLP150 T02390217 55007
01	0453	MET11107/01/17 04:53:02 METAR KOQT 010953Z 25003KT 5SM -RA BR OVC007 23/22 A3003 RMK AO2 RAB05 SLP153 P0006 T02330222
01	0523	MET12307/01/17 05:23:02 SPECI KOQT 011023Z VRB04KT 2 1/2SM RA BR BKN008 BKN033 OVC046 23/22 A3003 RMK AO2 VIS 1V5 P0005 T02330222
01	0527	MET11207/01/17 05:27:02 SPECI KOQT 011027Z VRB04KT 4SM -RA BR BKN010 BKN033 OVC049 23/22 A3003 RMK AO2 P0005 T02330222
01	0542	MET11207/01/17 05:42:02 SPECI KOQT 011042Z VRB03KT 6SM -RA BR SCT010 BKN027 OVC085 23/22 A3003 RMK AO2 P0006 T02330222
01	0551	MET10707/01/17 05:51:02 SPECI KOQT 011051Z VRB03KT 3SM -RA BR SCT010 BKN043 OVC100 23/22 A3003 RMK AO2 P0008 FIBI
01	0553	MET11907/01/17 05:53:02 METAR KOQT 011053Z VRB03KT 4SM -RA BR SCT013 BKN036 OVC090 23/22 A3003 RMK AO2 SLP153 P0008 T02330222
01	0638	MET10507/01/17 06:38:02 SPECI KOQT 011138Z 00000KT 10SM SCT012 BKN026 23/22 A3006 RMK AO2 RAE02 P0000 T02280217
01	0645	MET10507/01/17 06:45:02 SPECI KOQT 011145Z 00000KT 10SM BKN012 BKN026 23/22 A3006 RMK AO2 RAE02 P0000 T02280217
01	0653	MET14207/01/17 06:53:02 METAR KOQT 011153Z 00000KT 10SM BKN012 OVC026 23/22 A3006 RMK AO2 RAE02 SLP163 P0000 60014 70030 T02280217 10244 20228 53013
01	0714	MET10507/01/17 07:14:02 SPECI KOQT 011214Z 00000KT 10SM BKN008 OVC012 23/22 A3006 RMK AO2 CIG 007V011 T02330217
01	0753	MET09307/01/17 07:53:02 METAR KOQT 011253Z 00000KT 10SM OVC007 23/22 A3008 RMK AO2 SLP171 T02330222
01	0851	MET10007/01/17 08:51:02 SPECI KOQT 011351Z VRB05KT 10SM BKN010 OVC015 25/23 A3008 RMK AO2 CIG 007V013 FIBI
01	0853	MET11207/01/17 08:53:02 METAR KOQT 011353Z VRB05KT 10SM BKN010 OVC015 25/23 A3008 RMK AO2 CIG 007V013 SLP169 T02500228
01	0903	MET09307/01/17 09:03:02 SPECI KOQT 011403Z VRB05KT 10SM SCT010 BKN015 26/23 A3008 RMK AO2 T02560228
01	0912	MET10007/01/17 09:12:02 SPECI KOQT 011412Z VRB04KT 10SM BKN012 BKN027 BKN048 26/23 A3008 RMK AO2 T02560228
01	0923	MET10007/01/17 09:23:02 SPECI KOQT 011423Z VRB05KT 10SM BKN015 BKN021 BKN044 26/22 A3008 RMK AO2 T02560222
01	0943	MET10007/01/17 09:43:02 SPECI KOQT 011443Z VRB05KT 10SM SCT015 SCT023 BKN042 27/22 A3008 RMK AO2 T02670222
01	0953	MET11307/01/17 09:53:02 METAR KOQT 011453Z VRB03KT 10SM SCT018 SCT026 BKN042 28/23 A3008 RMK AO2 SLP168 T02780228 51006
01	1002	MET10007/01/17 10:02:02 SPECI KOQT 011502Z VRB05KT 10SM SCT018 SCT023 BKN028 28/22 A3007 RMK AO2 T02780222
01	1009	MET10407/01/17 10:09:02 SPECI KOQT 011509Z 00000KT 10SM FEW018 SCT025 BKN039 27/22 A3007 RMK AO2 T02720222 RTX
01	1018	MET10007/01/17 10:18:02 SPECI KOQT 011518Z 19007KT 10SM FEW019 BKN025 BKN037 27/22 A3007 RMK AO2 T02720217
01	1027	MET10007/01/17 10:27:02 SPECI KOQT 011527Z VRB05KT 10SM FEW019 BKN032 OVC050 28/22 A3007 RMK AO2 T02780217
01	1053	MET11107/01/17 10:53:02 METAR KOQT 011553Z VRB03KT 10SM FEW021 FEW030 SCT038 28/22 A3007 RMK AO2 SLP165 T02830217 RTX
01	1153	MET10707/01/17 11:53:02 METAR KOQT 011653Z VRB05KT 10SM FEW029 BKN050 BKN060 29/21 A3007 RMK AO2 SLP165 T02940211
01	1253	MET11107/01/17 12:53:02 METAR KOQT 011753Z VRB06KT 10SM FEW034 31/22 A3006 RMK AO2 SLP161 T03110217 10311 20228 56004
01	1353	MET10007/01/17 13:53:02 METAR KOQT 011853Z VRB04KT 10SM SCT043 BKN060 31/21 A3005 RMK AO2 SLP155 T03110206
01	1453	MET12307/01/17 14:53:02 METAR KOQT 011953Z 17004KT 10SM -RA FEW034 BKN065 BKN085 26/19 A3003 RMK AO2 RAB40 SLP154 P0000 T02610189
01	1553	MET12807/01/17 15:53:02 METAR KOQT 012053Z VRB05KT 4SM -RA FEW024 BKN037 OVC046 24/21 A3006 RMK AO2 SLP165 P0001 60001 T02440206 55000
01	1653	MET12107/01/17 16:53:02 METAR KOQT 012153Z 00000KT 10SM -RA BKN034 OVC050 23/21 A3008 RMK AO2 RAE2058B25 SLP172 P0000 T02280206
01	1742	MET11407/01/17 17:42:02 SPECI KOQT 012242Z 19004KT 10SM FEW018 BKN028 OVC036 24/21 A3008 RMK AO2 RAE2157 P0000 T02390211
01	1753	MET12507/01/17 17:53:02 METAR KOQT 012253Z 17003KT 10SM SCT018 BKN028 OVC035 24/21 A3008 RMK AO2 RAE2157 SLP172 P0000 T02390211 RTX
01	1811	MET10007/01/17 18:11:02 SPECI KOQT 012311Z 11003KT 10SM FEW009 BKN018 OVC036 23/21 A3009 RMK AO2 T02330211
01	1822	MET12207/01/17 18:22:02 SPECI KOQT 012322Z 00000KT 1 3/4SM +RA BR BKN010 BKN018 OVC034 23/21 A3011 RMK AO2 RAB14 P0001 T02330211
01	1835	MET11907/01/17 18:35:02 SPECI KOQT 012335Z 33003KT 3/4SM RA BR SCT007 BKN012 OVC035 23/22 A3011 RMK AO2 RAB14 P0009 T02330217
01	1842	MET11807/01/17 18:42:02 SPECI KOQT 012342Z VRB04KT 1SM +RA BR FEW007 BKN012 OVC035 23/22 A3012 RMK AO2 RAB14 P0013 T02280217
01	1847	MET10807/01/17 18:47:02 SPECI KOQT 012347Z VRB03KT 1SM +RA BR BKN009 BKN020 OVC046 23/22 A3012 RMK AO2 RAB14 P0020
01	1851	MET11607/01/17 18:51:02 SPECI KOQT 012351Z VRB03KT 1 1/4SM RA BR SCT009 BKN020 OVC040 22/21 A3012 RMK AO2 RAB14 P0022 FIBI
01	1853	MET16107/01/17 18:53:02 METAR KOQT 012353Z 00000KT 1 1/2SM +RA BR SCT009 BKN020 OVC040 22/21 A3012 RMK AO2 VIS 1V3 RAB14 SLP187 P0022 60023 T02220211 10317 20222 53019
01	1903	MET11207/01/17 19:03:01 SPECI KOQT 020003Z 00000KT 2SM -RA BR FEW009 BKN043 OVC070 22/21 A3013 RMK AO2 P0007 T02220206
01	1911	MET11207/01/17 19:11:01 SPECI KOQT 020011Z VRB03KT 4SM +RA BR FEW016 BKN042 OVC075 22/21 A3012 RMK AO2 P0007 T02220206
01	1920	MET11607/01/17 19:20:01 SPECI KOQT 020020Z 08003KT 2 1/2SM -RA BR FEW026 BKN070 OVC120 22/21 A3012 RMK AO2 P0011 T02220211
01	1927	MET10907/01/17 19:27:01 SPECI KOQT 020027Z 13005KT 9SM -RA FEW043 SCT075 BKN120 22/21 A3011 RMK AO2 P0012 T02220211
01	1953	MET10207/01/17 19:53:01 METAR KOQT 020053Z VRB04KT 9SM -RA BKN110 22/21 A3008 RMK AO2 SLP173 P0014 T02220206

01	2051	MET09307/01/17 20:51:03 SPECI KOQT 020151Z 00000KT 10SM SCT009 22/21 A3012 RMK AO2 RAE23 P0001 FIBI
01	2053	MET10507/01/17 20:53:02 METAR KOQT 020153Z 24003KT 10SM SCT009 22/21 A3012 RMK AO2 RAE23 SLP186 P0001 T02220206
01	2103	MET08607/01/17 21:03:02 SPECI KOQT 020203Z 00000KT 10SM BKN009 22/21 A3012 RMK AO2 T02220206
01	2153	MET11707/01/17 21:53:02 METAR KOQT 020253Z 26004KT 10SM OVC007 22/21 A3013 RMK AO2 CIG 005V011 SLP187 60015 T02220211 51017
01	2253	MET10507/01/17 22:53:02 METAR KOQT 020353Z 00000KT 10SM BKN009 22/21 A3013 RMK AO2 CIG 005V012 SLP186 T02170206
01	2353	MET10307/01/17 23:53:02 METAR KOQT 020453Z 00000KT 10SM BKN005 21/20 A3014 RMK AO2 SLP190 T02110200 403170211

Local Climatological Data
Hourly Precipitation
July 2017

Generated on 11/11/2017

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					0.06	0.08	T								T	0.01	T		0.27s	0.10	T				01	
02																										02
03															T				0.22							03
04							0.06	0.13	0.03						0.48		0.62	T	0.01	0.02	0.01					04
05														0.81	0.03	T		T								05
06					T	T							0.04	T							0.54					06
07					T	T																				07
08													0.14s	0.02												08
09		T	T																							09
10																										10
11																										11
12																										12
13														0.02	T											13
14														T	T	0.02s	0.03	T								14
15									T	T	T															15
16																										16
17																										17
18																		0.03	T							18
19																										19
20																										20
21																										21
22																										22
23																							T	0.03	0.38	23
24																										24
25																										25
26																										26
27						T									0.32											27
28											T	0.33	0.04	0.10	T	0.01	T	0.53	T	0.20	0.01					28
29																										29
30																										30
31																										31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.40	0.60	0.70	0.78	0.84	0.84	0.84	0.84	0.84	0.84	1.10	1.10
Ending Date Time (yyyy-mm-dd hh:mi)	2017-07-05 13:45	2017-07-05 13:49	2017-07-05 13:53	2017-07-05 13:56	2017-07-05 14:05	2017-07-05 14:05	2017-07-05 14:05	2017-07-05 14:05	2017-07-05 14:05	2017-07-05 14:05	2017-07-04 16:57	2017-07-04 16:57

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