

**Local Climatological Data**  
**Daily Summary**  
**September 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		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	77	61	69	-6.4	83	64	66	0	4	0608	1905	RA BR	0.53			28.88	29.81	5.1	34	200	18	190								
02	68	58	63	-12.2	89	59	60	2	0	0609	1903	RA FG BR	0.09			29.05	30.02	2.9	17	280	10	260								
03	80	57	68	-6.9	75	57	61	0	3	0610	1902	FG BR	0.00			29.15	30.12	1.6	13	160	9	160								
04	85	58	72	-2.6	71	60	64	0	7	0611	1901	FG BR	0.00			29.11	30.04	2.5	15	230	9	190								
05	70	64	67	-7.3	90	64	65	0	2	0612	1859	RA FG BR	1.88			28.98	29.92	1.7	13	200	9	160								
06	75	53	64	-10.1	66	51	57	1	0	0612	1858	FG BR	0.00			29.01	29.97	2.0	15	330	10	280								
07	74	47*	60	-13.8	70	48	53	5	0	0613	1856	RA BR	T			29.15	30.13	1.3	12	210	8	260								
08	76	49	62	-11.5	68	50	55	3	0	0614	1855	FG BR RA	0.00			29.24	30.22	1.7	13	080	9	080								
09	80	53	66	-7.1	65	53	58	0	1	0615	1853		0.00			29.28	30.24	2.1	16	360	10	090								
10	77	53	65	-7.8	62	51	57	0	0	0615	1852		0.00			29.28	30.24	2.5	17	090	12	070								
11	64	57	60	-12.5	74	51	55	5	0	0616	1850	RA BR	0.39			29.08	30.00	4.1	20	360	12	060								
12	72	61	66	-6.1	75	58	61	0	1	0617	1849	RA	T			28.77	29.73	3.1	25	050	14	050								
13	66	59	62	-9.8	85	58	59	3	0	0618	1847	RA BR	0.05			28.90	29.86	2.8	20	220	12	200								
14	76	60	68	-3.4	85	61	63	0	3	0618	1846	RA BR	0.06			29.00	29.97	1.1	10	250	7	280								
15	83	64	74	2.9	77	63	66	0	9	0619	1845	BR	0.00			29.11	30.07	0.6	10	140	7	150								
16	86	63	74	3.3	78	63	66	0	9	0620	1843	FG BR	0.00			29.17	30.11	0.6	11	140	7	130								
17	86	62	74	3.7	77	63	66	0	9	0621	1842	FG BR	0.00			29.15	30.10	0.4	11	160	7	170								
18	87	62	74	4.0	74	63	66	0	9	0622	1840	RA	T			29.10	30.04	0.8	10	080	7	080								
19	87	63	75	5.4	84	64	66	0	10	0622	1839	RA FG BR	0.14			29.04	29.99	0.8	6	270	6	270								
20	86	62	74	4.8	81	65	67	0	9	0623	1837	FG BR	0.00			29.08	30.03	0.9	10	140	8	140								
21	88	64	76	7.2	75	65	68	0	11	0624	1836	FG BR	0.00			29.10	30.05	0.6	11	360	7	020								
22	90	66	78	9.6	73	65	69	0	13	0625	1834	BR	0.00			29.10	30.03	0.4	9	060	6	320								
23	91*	66	78	10.0	72	66	69	0	13	0625	1833	BR	T			29.09	30.03	1.3	15	070	8	070								
24	88	66	77	9.4	73	65	68	0	12	0626	1831	BR	0.00			29.10	30.04	0.8	11	070	7	060								
25	88	64	76	8.7	72	62	66	0	11	0627	1830		0.00			29.06	29.99	0.7	13	060	8	080								
26	89	61	75	8.1	75	64	67	0	10	0628	1828	BR	0.00			29.03	29.97	0.5	12	080	8	090								
27	90	63	76	9.5	77	66	69	0	11	0629	1827		0.00			29.02	29.95	0.4	13	070	9	070								
28	87	63	75	8.9	78	65	67	0	10	0629	1825		T			29.03	29.98	0.9	12	320	9	320								
29	82	59	70	4.3	65	56	61	0	5	0630	1824		0.00			29.12	30.08	2.1	15	360	9	070								
30	77	54	66	0.7	65	50	56	0	1	0631	1822		0.00			29.23	30.20	2.8	17	360	12	070								
	80.8	59.7	70.3										3.14			29.08	30.03	1.6												
	-0.9	0.0	-0.4										-0.55																	
	<b>Monthly Averages   Totals</b>																													
	<b>Departure from Normal (1981-2010)</b>																													
	<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;=90°</b>	<b>&lt;=32°</b>	<b>&lt;=32°</b>	<b>&lt;=0°</b>	<b>&gt;=0.01"</b>	<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>															
	Heating	17	-4	17			3	0	0	0	7	4																		
	Cooling	176	-16	1498																										
	<b>Date of 5-sec to 3-sec wind equipment change</b>						<b>Sea Level Pressure</b>						<b>Greatest...</b>																	
	2007-03-22						<b>Maximum</b>		30.30	<b>Date</b>		10	<b>Time</b>		0949	<b>24-Hr...</b>		<b>Precip</b>	<b>Snowfall</b>	<b>Snow Depth</b>										
							<b>Minimum</b>		29.65			12			0419			1.88												
													<b>Date</b>																	
													05-05																	
	<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 September 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	0053	7	FEW:02 12 BKN:07 49 OVC:08 80	10.00		71	21.7	69	20.6	68	20.0	90	0	000		28.93	6	+0.04	29.87	FM-15	0.00	29.90
01	0153	7	FEW:02 41 BKN:07 50 BKN:07 60	10.00		71	21.7	68	20.2	67	19.4	87	5	VRB		28.90			29.83	FM-15	0.00	29.87
01	0253	7	FEW:02 44 SCT:04 95 SCT:04 110	10.00	-RA  RA	70	21.1	69	20.4	68	20.0	93	0	000		28.88			29.81	FM-15	0.02	29.85
01	0353	7	OVC:08 70	7.00	-RA  RA	70	21.1	69	20.4	68	20.0	93	5	VRB		28.86	6	+0.07	29.80	FM-15	0.03	29.83
01	0451	6	FEW:02 10 SCT:04 32 OVC:08 55	2.50V	+RA BR  RA	70	21.0	67	19.7	66	19.0	88	5	VRB		28.85				FM-16		29.82
01	0453	6	FEW:02 10 SCT:04 32 OVC:08 55	2.50V	+RA BR  RA	69	20.6	68	19.8	67	19.4	93	3	VRB		28.85			29.78	FM-15	0.20	29.82
01	0455	7	FEW:02 9 SCT:04 32 OVC:08 55	3.00	RA BR  RA	69	20.6	68	19.8	67	19.4	93	5	070		28.85				FM-16	0.01	29.82
01	0553	7	FEW:02 5 OVC:08 42	8.00	-RA  RA	69	20.6	68	19.8	67	19.4	93	0	000		28.86			29.80	FM-15	0.02	29.83
01	0632	7	FEW:02 24 BKN:07 40 OVC:08 55	2.00	-RA BR  RA	68	20.0	67	19.6	67	19.4	96	3	VRB		28.86				FM-16	0.10	29.83
01	0640	7	FEW:02 22 BKN:07 40 OVC:08 50	9.00	-RA  RA	69	20.6	68	19.8	67	19.4	93	0	000		28.86				FM-16	0.11	29.83
01	0653	7	FEW:02 30 BKN:07 44 OVC:08 55	9.00	-RA  RA	69	20.6	68	19.8	67	19.4	93	0	000		28.86	6	+0.01	29.79	FM-15	0.12	29.83
01	0718	7	FEW:02 19 BKN:07 39 OVC:08 49	1.75	RA BR  RA	69	20.6	68	19.8	67	19.4	93	0	000		28.86				FM-16	0.02	29.83
01	0723	7	FEW:02 16 BKN:07 39 OVC:08 49	3.00	-RA BR  RA	69	20.6	68	19.8	67	19.4	93	0	000		28.86				FM-16	0.02	29.83
01	0753	7	OVC:08 39	10.00	-RA  RA	69	20.6	68	19.8	67	19.4	93	0	000		28.85			29.78	FM-15	0.04	29.82
01	0840	7	BKN:07 27 OVC:08 33	10.00		70	21.1	68	20.0	67	19.4	90	3	060		28.85				FM-16	0.01	29.82
01	0848	7	SCT:04 29 BKN:07 38 OVC:08 50	10.00		70	21.0	69	20.4	68	20.0	94	0	000		28.85				FM-16	0.01	29.82
01	0853	7	SCT:04 29 BKN:07 38 OVC:08 50	10.00		70	21.1	69	20.4	68	20.0	93	0	000		28.84			29.78	FM-15	0.01	29.81
01	0953	7	FEW:02 15 BKN:07 30 OVC:08 37	6.00	-RA BR  RA	72	22.2	70	21.1	69	20.6	91	0	000		28.84	8	+0.00	29.77	FM-15	0.01	29.81
01	1053	7	BKN:07 43 BKN:07 55	10.00		75	23.9	68	20.0	64	17.8	69	9	VRB	24	28.86			29.79	FM-15	T	29.83
01	1153	6	OVC:08 40	10.00		76	24.4	67	19.5	62	16.7	62	7	VRB	21	28.86			29.79	FM-15	0.00	29.83
01	1253	6	OVC:08 41	10.00		75	23.9	66	19.0	61	16.1	62				28.85	0	-0.01	29.78	FM-15	0.00	29.82

01	1353	7	FEW:02 38 BKN:07 47 OVC:08 60	10.00		76	24.4	67	19.2	61	16.1	60	16	190	33	28.84			29.77	FM-15	0.00	29.81
01	1453	7	FEW:02 36 OVC:08 60	10.00		77	25.0	67	19.4	61	16.1	58	13	170	23	28.82			29.75	FM-15	0.00	29.79
01	1553	7	FEW:02 31 BKN:07 60 OVC:08 80	10.00		72	22.2	68	19.7	65	18.3	79	8	VRB		28.84	5	+0.01	29.77	FM-15	T	29.81
01	1638	7	BKN:07 27 BKN:07 37 OVC:08 80	10.00		72	22.2	67	19.4	64	17.8	76	9	VRB		28.84				FM-16		29.81
01	1653	7	SCT:04 27 BKN:07 38 OVC:08 80	7.00	-RA  RA	71	21.7	67	19.5	65	18.3	81	7	180		28.84			29.78	FM-15	T	29.81
01	1742	7	SCT:04 20 BKN:07 26 OVC:08 85	10.00		70	21.1	66	18.7	63	17.2	79	8	180	24	28.86				FM-16	T	29.83
01	1753	7	FEW:02 20 BKN:07 24 OVC:08 85	10.00		70	21.1	65	18.3	62	16.7	76	7	VRB		28.86			29.80	FM-15	0.00	29.83
01	1853	7	FEW:02 21 BKN:07 26 OVC:08 70	10.00		70	21.1	65	18.3	62	16.7	76	5	VRB		28.88	3	-0.04	29.82	FM-15	0.00	29.85
01	1915	7	SCT:04 24 BKN:07 32 OVC:08 70	10.00		69	20.6	64	17.8	61	16.1	76	7	VRB	22	28.89				FM-16		29.86
01	1937	7	SCT:04 16 BKN:07 28 OVC:08 42	8.00		69	20.6	64	17.8	61	16.1	76	7	VRB		28.90				FM-16		29.87
01	1948	7	SCT:04 15 BKN:07 29 OVC:08 38	2.50	-RA BR  RA	64	18.0	63	17.4	63	17.0	94	6	VRB		28.91				FM-16	0.04	29.88
01	1951	6	SCT:04 15 BKN:07 31 OVC:08 38	4.00	-RA BR  RA	64	18.0	63	17.4	63	17.0	94	6	200		28.91				FM-16		29.88
01	1953	7	FEW:02 15 SCT:04 22 OVC:08 35	5.00	-RA BR  RA	65	18.3	63	17.3	62	16.7	90	8	200		28.91			29.85	FM-15	0.04	29.88
01	2018	7	BKN:07 29 OVC:08 40	10.00		65	18.3	63	17.0	61	16.1	87	6	VRB		28.93				FM-16	T	29.90
01	2050	7	SCT:04 29 BKN:07 38 OVC:08 44	10.00		64	18.0	62	16.8	61	16.0	88	10	190	17	28.94				FM-16	T	29.91
01	2053	7	FEW:02 15 BKN:07 28 OVC:08 45	10.00		64	17.8	62	16.8	61	16.1	90	9	190	17	28.94			29.88	FM-15	T	29.91
01	2153	7	BKN:07 19 BKN:07 28 OVC:08 36	9.00		64	17.8	62	16.4	60	15.6	87	6	VRB		28.96	1	-0.04	29.90	FM-15	0.00	29.93
01	2205	7	FEW:02 13 SCT:04 19 OVC:08 30	4.00	-RA BR  RA	63	17.2	61	16.2	60	15.6	90	7	200		28.96				FM-16	T	29.93
01	2211	7	FEW:02 10 BKN:07 14 OVC:08 33	3.00	-RA BR  RA	63	17.2	62	16.6	61	16.1	93	6	VRB		28.96				FM-16	T	29.93
01	2213	7	SCT:04 7 BKN:07 14 OVC:08 33	2.50	-RA BR  RA	63	17.2	61	16.2	60	15.6	90	8	VRB		28.97				FM-16	0.01	29.94
01	2222	7	SCT:04 9 BKN:07 16 OVC:08 27	2.50	-RA BR  RA	62	16.7	60	15.7	59	15.0	90	7	VRB		28.97				FM-16	0.02	29.94
01	2235	7	FEW:02 7 BKN:07 13 OVC:08 27	3.00	-RA BR  RA	62	16.7	61	16.0	60	15.6	93	5	VRB		28.97				FM-16	0.03	29.94
01	2253	7	BKN:07 11 OVC:08 31	10.00		62	16.7	61	16.0	60	15.6	93	5	210		28.97			29.91	FM-15	0.04	29.94

01	2311	7	SCT:04 11 BKN:07 44 OVC:08 50	10.00		62	16.7	60	15.7	59	15.0	90	7	VRB		28.97				FM-16		29.94
01	2348	7	FEW:02 11 BKN:07 24 OVC:08 45	10.00		63	17.0	61	15.9	59	15.0	88	7	VRB		28.97				FM-16		29.94
01	2353	7	FEW:02 11 BKN:07 22 OVC:08 45	10.00		62	16.7	60	15.7	59	15.0	90	6	VRB		28.97			29.91	FM-15	0.00	29.94

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**  
**September 2017**  
Generated on 11/11/2017

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

Date	Time (LST)	Remarks
01	0053	MET13109/01/17 00:53:02 METAR KOQT 010553Z 00000KT 10SM FEW012 BKN049 OVC080 22/20 A2990 RMK AO2 SLP114 60000 T02170200 10228 20217 56014
01	0153	MET10709/01/17 01:53:02 METAR KOQT 010653Z VRB04KT 10SM FEW041 BKN050 BKN060 22/19 A2987 RMK AO2 SLP102 T02170194
01	0253	MET12309/01/17 02:53:02 METAR KOQT 010753Z 00000KT 10SM -RA FEW044 SCT095 SCT110 21/20 A2985 RMK AO2 RAB01 SLP094 P0002 T02110200
01	0353	MET11409/01/17 03:53:02 METAR KOQT 010853Z VRB04KT 7SM -RA OVC070 21/20 A2983 RMK AO2 SLP091 P0003 60005 T02110200 56024
01	0451	MET12309/01/17 04:51:02 SPECI KOQT 010951Z VRB04KT 2 1/2SM +RA BR FEW010 SCT032 OVC055 21/19 A2982 RMK AO2 VIS 1 1/2V5 P0015 FIBI
01	0453	MET14009/01/17 04:53:02 METAR KOQT 010953Z VRB03KT 2 1/2SM +RA BR FEW010 SCT032 OVC055 21/19 A2982 RMK AO2 VIS 1 1/2V4 SLP085 P0018 T02060194 FIBI
01	0455	MET11109/01/17 04:55:02 SPECI KOQT 010955Z 07004KT 3SM RA BR FEW009 SCT032 OVC055 21/19 A2982 RMK AO2 P0001 T02060194
01	0553	MET10909/01/17 05:53:02 METAR KOQT 011053Z 00000KT 8SM -RA FEW005 OVC042 21/19 A2983 RMK AO2 SLP090 P0004 T02060194
01	0632	MET11209/01/17 06:32:02 SPECI KOQT 011132Z VRB03KT 2SM -RA BR FEW024 BKN040 OVC055 20/19 A2983 RMK AO2 P0010 T02000194
01	0640	MET10909/01/17 06:40:02 SPECI KOQT 011140Z 00000KT 9SM -RA FEW022 BKN040 OVC050 21/19 A2983 RMK AO2 P0011 T02060194
01	0653	MET14609/01/17 06:53:02 METAR KOQT 011153Z 00000KT 9SM -RA FEW030 BKN044 OVC055 21/19 A2983 RMK AO2 SLP089 P0012 60039 70051 T02060194 10217 20200 56002
01	0718	MET11509/01/17 07:18:02 SPECI KOQT 011218Z 00000KT 1 3/4SM RA BR FEW019 BKN039 OVC049 21/19 A2983 RMK AO2 P0002 T02060194
01	0723	MET11209/01/17 07:23:02 SPECI KOQT 011223Z 00000KT 3SM -RA BR FEW016 BKN039 OVC049 21/19 A2983 RMK AO2 P0002 T02060194
01	0753	MET10309/01/17 07:53:02 METAR KOQT 011253Z 00000KT 10SM -RA OVC039 21/19 A2982 RMK AO2 SLP084 P0004 T02060194
01	0840	MET10509/01/17 08:40:02 SPECI KOQT 011340Z 06003KT 10SM BKN027 OVC033 21/19 A2982 RMK AO2 RAE22 P0001 T02110194
01	0848	MET10209/01/17 08:48:02 SPECI KOQT 011348Z 00000KT 10SM SCT029 BKN038 OVC050 21/20 A2982 RMK AO2 RAE22 P0001
01	0853	MET11909/01/17 08:53:02 METAR KOQT 011353Z 00000KT 10SM SCT029 BKN038 OVC050 21/20 A2981 RMK AO2 RAE22 SLP084 P0001 T02110200
01	0953	MET13709/01/17 09:53:02 METAR KOQT 011453Z 00000KT 6SM -RA BR FEW015 BKN030 OVC037 22/21 A2981 RMK AO2 RAB53 SLP082 P0000 60005 T02220206 58001
01	1053	MET11509/01/17 10:53:02 METAR KOQT 011553Z 20008G21KT 10SM BKN043 BKN055 24/18 A2983 RMK AO2 RAE02 SLP088 P0001 T02390178
01	1153	MET10509/01/17 11:53:02 METAR KOQT 011653Z VRB06G18KT 10SM OVC040 24/17 A2983 RMK AO2 SLP088 T02440167 RTX FIBI
01	1253	MET11709/01/17 12:53:02 METAR KOQT 011753Z KT 10SM OVC041 24/16 A2982 RMK AO2 SLP084 60006 T02390161 10250 20206 50003
01	1353	MET13209/01/17 13:53:02 METAR KOQT 011853Z 19014G29KT 10SM FEW038 BKN047 OVC060 24/16 A2981 RMK AO2 PK WND 20029/1851 SLP082 T02440161 RTX
01	1453	MET10309/01/17 14:53:02 METAR KOQT 011953Z 17011G20KT 10SM FEW036 OVC060 25/16 A2979 RMK AO2 SLP075 T02500161
01	1553	MET13409/01/17 15:53:02 METAR KOQT 012053Z 19007KT 10SM FEW031 BKN060 OVC080 22/18 A2981 RMK AO2 RAB10E48 SLP082 P0000 60000 T02220183 55004
01	1638	MET10009/01/17 16:38:02 SPECI KOQT 012138Z 17008KT 10SM BKN027 BKN037 OVC080 22/18 A2981 RMK AO2 T02220178
01	1653	MET12209/01/17 16:53:02 METAR KOQT 012153Z 18006KT 7SM -RA SCT027 BKN038 OVC080 22/18 A2981 RMK AO2 RAB40 SLP084 P0000 T02170183
01	1742	MET11709/01/17 17:42:02 SPECI KOQT 012242Z 18007G21KT 10SM SCT020 BKN026 OVC085 21/17 A2983 RMK AO2 RAE2159 P0000 T02110172
01	1753	MET12109/01/17 17:53:02 METAR KOQT 012253Z VRB06KT 10SM FEW020 BKN024 OVC085 21/17 A2983 RMK AO2 RAE2159 SLP090 P0000 T02110167
01	1853	MET13109/01/17 18:53:02 METAR KOQT 012353Z VRB04KT 10SM FEW021 BKN026 OVC070 21/17 A2985 RMK AO2 SLP097 60000 T02110167 10250 20206 53015
01	1915	MET10309/01/17 19:15:01 SPECI KOQT 020015Z VRB06G19KT 10SM SCT024 BKN032 OVC070 21/16 A2986 RMK AO2 T02060161
01	1937	MET09909/01/17 19:37:01 SPECI KOQT 020037Z VRB06KT 8SM SCT016 BKN028 OVC042 21/16 A2987 RMK AO2 T02060161
01	1948	MET11209/01/17 19:48:01 SPECI KOQT 020048Z VRB05KT 2 1/2SM -RA BR SCT015 BKN029 OVC038 18/17 A2988 RMK AO2 RAB38 P0004
01	1951	MET11309/01/17 19:51:03 SPECI KOQT 020051Z 20005KT 4SM -RA BR SCT015 BKN031 OVC038 18/17 A2988 RMK AO2 RAB38 P0004 FIBI
01	1953	MET12509/01/17 19:53:01 METAR KOQT 020053Z 20007KT 5SM -RA BR FEW015 SCT022 OVC035 18/17 A2988 RMK AO2 RAB38 SLP110 P0004 T01830167
01	2018	MET10509/01/17 20:18:01 SPECI KOQT 020118Z VRB05KT 10SM BKN029 OVC040 18/16 A2990 RMK AO2 RAE00 P0000 T01830161
01	2050	MET11109/01/17 20:50:02 SPECI KOQT 020150Z 19009G15KT 10SM SCT029 BKN038 OVC044 18/16 A2991 RMK AO2 RAE00B35E46 P0000
01	2053	MET12809/01/17 20:53:02 METAR KOQT 020153Z 19008G15KT 10SM FEW015 BKN028 OVC045 18/16 A2991 RMK AO2 RAE00B35E46 SLP119 P0000 T01780161
01	2153	MET11809/01/17 21:53:02 METAR KOQT 020253Z VRB05KT 9SM BKN019 BKN028 OVC036 18/16 A2993 RMK AO2 SLP124 60004 T01780156 51014
01	2205	MET11809/01/17 22:05:02 SPECI KOQT 020305Z 20006KT 4SM -RA BR FEW013 SCT019 OVC030 17/16 A2993 RMK AO2 RAB00 P0000 T01720156
01	2211	MET11809/01/17 22:11:02 SPECI KOQT 020311Z VRB05KT 3SM -RA BR FEW010 BKN014 OVC033 17/16 A2993 RMK AO2 RAB00 P0000 T01720161
01	2213	MET12209/01/17 22:13:02 SPECI KOQT 020313Z 25007KT 2 1/2SM -RA BR SCT007 BKN014 OVC033 17/16 A2994 RMK AO2 RAB00 P0001 T01720156
01	2222	MET12209/01/17 22:22:02 SPECI KOQT 020322Z VRB06KT 2 1/2SM -RA BR SCT009 BKN016 OVC027 17/15 A2994 RMK AO2 RAB00 P0002 T01670150
01	2235	MET11809/01/17 22:35:02 SPECI KOQT 020335Z VRB04KT 3SM -RA BR FEW007 BKN013 OVC027 17/16 A2994 RMK AO2 RAB00 P0003 T01670156
01	2253	MET11509/01/17 22:53:02 METAR KOQT 020353Z 21004KT 10SM BKN011 OVC031 17/16 A2994 RMK AO2 RAB00E49 SLP128 P0004 T01670156
01	2311	MET10009/01/17 23:11:02 SPECI KOQT 020411Z VRB06KT 10SM SCT011 BKN044 OVC050 17/15 A2994 RMK AO2 T01670150
01	2348	MET09009/01/17 23:48:02 SPECI KOQT 020448Z VRB06KT 10SM FEW011 BKN024 OVC045 17/15 A2994 RMK AO2
01	2353	MET11709/01/17 23:53:02 METAR KOQT 020453Z VRB05KT 10SM FEW011 BKN022 OVC045 17/15 A2994 RMK AO2 SLP129 T01670150 402500167

**Local Climatological Data**  
**Hourly Precipitation**  
**September 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			0.02	0.03	0.20	0.02	0.12	0.04	0.01	0.01	T					T	T						0.04	T			0.04				01
02		T	0.03	T	0.01	T	T	0.01	0.01	0.01	T		T	T	0.02															02	
03																														03	
04																														04	
05									0.64	0.11	0.02	T	0.57	0.10	0.15	0.10	0.11	0.08												05	
06																														06	
07							T																							07	
08																														08	
09																														09	
10																														10	
11													T	T	0.04	0.08	0.07	0.03	0.07	0.05	0.05	T								11	
12		T	T						T	T	T	T	T	T	0.04	0.08	0.07	0.03	0.07	0.05	0.05	T								12	
13								T	T			T	T	T	T	0.01	0.01										0.01	T	0.02	13	
14	0.01	0.01	0.01		T	T	0.02	0.01	T																					14	
15																														15	
16																														16	
17																														17	
18							T	T																						18	
19																0.08	0.04	0.02												19	
20																														20	
21																														21	
22																														22	
23																												T		23	
24																														24	
25																														25	
26																														26	
27																														27	
28														T																28	
29																														29	
30																														30	

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.24	0.37	0.42	0.49	0.63	0.64	0.64	0.69	0.75	0.76	0.77	0.84
Ending Date Time (yyyy-mm-dd hh:mi)	2017-09-05 08:47	2017-09-05 08:50	2017-09-05 08:50	2017-09-05 08:50	2017-09-05 08:50	2017-09-05 08:50	2017-09-05 08:50	2017-09-05 08:50	2017-09-05 09:40	2017-09-05 09:48	2017-09-05 10:10	2017-09-05 10:29

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  
 \$ = Suspect  
 \* = Erroneous  
 blank = No precipitation observed  
 M = Missing