

Local Climatological Data Daily Summary March 2017

Elev: 910 ft. Lat: 36.0236° N Lon: -84.2375° W

Generated on 06/05/2017

Station: **OAK RIDGE ASOS, TN US WBAN:53868**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather Type	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	68	48	58	12.2	78	52	56	7	0	0708	1832	RA:16 FG:01 BR:13	0.99			28.94	29.91	7.8	31	260	18	190		
02	56	34	45	-1.1	45	23	36	20	0	0706	1833		0.00			29.26	30.28	3.6	22	270	13	290		
03	52	30	41	-5.4	48	19	32	24	0	0705	1834		0.00			29.49	30.54	2.3	20	260	13	290		
04	61	26	44	-2.7	51	22	34	21	0	0704	1835		0.00			29.56	30.58	1.3	15	180	9	170		
05	68	31	50	3.0	52	29	40	15	0	0702	1835		0.00			29.46	30.45	1.6	19	220	10	200		
06	68	50	59	11.7	58	43	51	6	0	0701	1836	RA:16	0.02			29.34	30.31	5.2	23	170	16	170		
07	65	53	59	11.3	75	50	55	6	0	0659	1837	RA:16 FG:01 BR:13	0.74			29.19	30.15	7.3	29	210	20	200		
08	68	38	53	5.0	50	31	44	12	0	0658	1838		0.00			29.32	30.32	2.5	23	310	15	280		
09	73	33	53	4.7	49	31	43	12	0	0657	1839		0.00			29.24	30.20	2.0	16	210	10	200		
10	59	38	48	-0.6	57	33	43	17	0	0655	1840	RA:16 BR:13	0.73			29.13	30.14	5.5	24	320	15	330		
11	42	35	38	-10.9	40	16	31	27	0	0654	1841		0.00			29.33	30.36	3.7	18	060	10	070		
12	54	32	43	-6.2	31	12	32	22	0	0652	1842		0.00			29.33	30.33	2.8	16	070	12	080		
13	53	27	40	-9.5	71	30	36	25	0	0651	1843	RA:16 BR:13	0.59			29.13	30.11	1.8	13	240	8	260		
14	41	29	35	-14.8	69	26	32	30	0	0650	1843	SN:18	T			29.03	30.07	4.7	23	330	14	330		
15	38	22	30	-20.1	40	8	24	35	0	0648	1844	SN:18	T			29.31	30.36	6.1	24	350	14	320		
16	50	20*	35	-15.4	47	13	27	30	0	0647	1845		0.00			29.38	30.41	1.7	15	270	9	190		
17	57	29	43	-7.7	67	32	39	22	0	0645	1846	RA:16 BR:13	0.41			29.29	30.29	1.2	16	260	10	260		
18	68	45	56	5.0	58	39	48	9	0	0644	1847	RA:16 BR:13	0.54			29.15	30.14	6.5	35	290	20	260		
19	58	38	48	-3.3	53	29	39	17	0	0642	1848		0.00			29.31	30.30	3.1	15	070	12	080		
20	67	33	50	-1.6	60	35	43	15	0	0641	1849		0.00			29.20	30.17	1.3	11	160	9	170		
21	83*	45	64	12.1	58	48	55	1	0	0640	1849	RA:16	T			29.03	29.99	2.5	20	020	13	340		
22	61	47	54	1.8	34	24	42	11	0	0638	1850		0.00			29.24	30.24	5.4	22	010	16	080		
23	68	38	53	0.5	36	27	43	12	0	0637	1851		0.00			29.38	30.37	3.8	18	180	14	170		
24	72	56	64	11.2	46	42	52	1	0	0635	1852		0.00			29.36	30.31	5.5	24	210	17	200		
25	77	53	65	12.0	52	47	56	0	0	0634	1853		0.00			29.20	30.14	4.8	26	210	17	180		
26	74	58	66	12.7	74	55	59	0	1	0632	1854	RA:16 BR:13	0.29			29.07	30.02	3.3	21	200	15	210		
27	77	53	65	11.4	74	54	58	0	0	0631	1854	RA:16 BR:13	0.62			29.03	29.98	2.9	25	210	16	280		
28	75	54	64	10.1	68	52	57	1	0	0629	1855		0.02			29.00	29.96	4.1	18	260	13	270		
29	82	49	66	11.8	62	49	56	0	1	0628	1856		0.00			29.07	30.01	2.4	14	260	9	190		
30	82	58	70	15.6	54	50	58	0	5	0627	1857	RA:16	0.01			28.89	29.81	6.1	33	180	21	190		
31	64	54	59	4.3	67	48	53	6	0	0625	1858	RA:16 BR:13	0.18			28.82	29.80	6.3	22	260	14	260		
	63.9	40.5	52.2										5.14			29.21	30.20	3.8						
	2.5	1.2	1.8	Departure from Normal (1981-2010)											0.08									
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		400		-58		2538		>=90°		<=32°		<=32°		<=0°		12		9						
Cooling		7		3		6		0		0		9		0										
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure				Greatest...												
2007-03-22								Maximum		30.69		Date		04		Time		0853		24-Hr...		Snow Depth		
								Minimum		29.64		31		0353		Precip		0.99		Snowfall				
								Station Augmentation										Date				01-01		
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
 Elev: 910 ft. Lat: 36.0236° N Lon: -84.2375° W
 Station: OAK RIDGE ASOS, TN US WBAN:53868

Local Climatological Data Hourly Observations March 2017

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

Generated on 06/05/2017

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)											
01	0017	7	OVC:08 26	1.75	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.07				FM-16		30.04	
01	0024	7	OVC:08 26	2.50	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.07				FM-16		30.04	
01	0041	7	OVC:08 24	1.50	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.06				FM-16		30.03	
01	0051	6	OVC:08 24	2.00	BR:1	57	14.0	56	13.2	55	13.0	94	0	000	29.05				FM-16		30.02	
01	0053	7	OVC:08 24	2.00	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.05	8	+0.07	30.01	FM-15	0.00	30.02	
01	0101	7	OVC:08 23	1.50	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.04				FM-16		30.01	
01	0113	7	OVC:08 22	2.50	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.04				FM-16		30.01	
01	0124	7	OVC:08 22	3.00	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.04				FM-16		30.01	
01	0133	7	BKN:07 17 OVC:08 23	2.00	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.04				FM-16		30.01	
01	0140	7	BKN:07 17 OVC:08 25	1.75	BR:1	57	13.9	56	13.2	55	12.8	93	0	000	29.04				FM-16		30.01	
01	0147	6	BKN:07 17 OVC:08 25	3.00	BR:1	57	14.0	56	13.2	55	13.0	94	0	000	29.04				FM-16		30.01	
01	0148	7	BKN:07 17 OVC:08 25	3.00	BR:1	57	13.9	56	13.5	56	13.3	96	3	260	29.04			30.01	FM-15	0.00	30.01	
01	0229	7	FEW:02 6 OVC:08 29	4.00	BR:1	58	14.4	57	13.7	56	13.3	93	0	000	29.02				FM-16		29.99	
01	0251	6	FEW:02 26 BKN:07 32 OVC:08 40	5.00	BR:1	57	14.0	56	13.2	55	13.0	94	0	000	29.00				FM-16		29.97	
01	0253	7	BKN:07 30 OVC:08 38	5.00	BR:1	58	14.4	57	13.7	56	13.3	93	0	000	29.00			29.96	FM-15	0.00	29.97	
01	0307	7	BKN:07 28 OVC:08 33	8.00		59	15.0	58	14.3	57	13.9	93	5	270	28.99				FM-16		29.96	
01	0353	7	OVC:08 26	10.00		63	17.2	60	15.8	59	15.0	87	8	210	28.97	6	+0.07	29.93	FM-15	0.00	29.94	
01	0453	7	SCT:04 22 BKN:07 27 OVC:08 49	10.00		65	18.3	61	16.2	59	15.0	81	14	210	28.95			29.91	FM-15	0.00	29.92	
01	0511	7	FEW:02 21 BKN:07 33 OVC:08 50	10.00		65	18.3	61	16.2	59	15.0	81	9	VRB	25	28.95			FM-16		29.92	
01	0553	7	SCT:04 20 SCT:04 26 OVC:08 48	10.00		65	18.3	61	16.2	59	15.0	81	10	210	28.95			29.91	FM-15	0.00	29.92	
01	0606	7	BKN:07 21 BKN:07 31 OVC:08 50	10.00		65	18.3	61	16.2	59	15.0	81	10	210	28.95				FM-16		29.92	
01	0653	7	BKN:07 21 OVC:08 27	10.00		65	18.3	61	16.2	59	15.0	81	9	VRB	21	28.93	8	+0.03	29.89	FM-15	0.00	29.90
01	0753	7	OVC:08 18	10.00		65	18.3	61	16.2	59	15.0	81	10	VRB	20	28.90			29.86	FM-15	0.00	29.87
01	0853	7	BKN:07 18 OVC:08 26	10.00		65	18.3	61	16.2	59	15.0	81	9	210	28.94			29.89	FM-15	0.00	29.91	
01	0931	7	FEW:02 20 SCT:04 27 BKN:07 80	10.00		66	18.9	62	16.4	59	15.0	78	11	200	28.91				FM-16		29.88	
01	0951	7	BKN:07 20 BKN:07 25	10.00		66	19.0	62	16.4	59	15.0	78	9	VRB	20	28.91			FM-16		29.88	
01	0953	7	BKN:07 20 BKN:07 25	10.00		67	19.4	63	17.0	60	15.6	79	14	210	28.91	0	-0.01	29.86	FM-15	0.00	29.88	
01	1053	7	SCT:04 23 BKN:07 28 OVC:08 60	4.00	-RA:02 RA:61	66	18.9	61	16.1	58	14.4	75	14	250	28.92			29.87	FM-15	0.02	29.89	

01	1056	6	SCT:04 23 BKN:07 50 BKN:07 60	3.00	-RA:02 RA:61	64	17.8	59	15.1	56	13.3	75	15	240	31	28.92				FM-16		29.89
01	1119	7	SCT:04 28 BKN:07 39 OVC:08 49	1.25	+RA:02 RA:63	61	16.1	58	14.4	56	13.3	84	6	VRB	18	28.92				FM-16	0.02	29.89
01	1122	7	BKN:07 28 BKN:07 39 OVC:08 47	0.50	+RA:02 FG:2 FG:30 RA:63	60	15.6	57	14.1	56	13.3	86	8	230	17	28.93				FM-16	0.07	29.90
01	1132	7	FEW:02 27 OVC:08 34	1.00	+RA:02 BR:1 RA:63	60	15.6	57	14.1	56	13.3	86	11	270	18	28.92				FM-16	0.21	29.89
01	1139	7	OVC:08 34	3.00	-RA:02 BR:1 RA:61	60	15.6	57	14.1	56	13.3	86	8	260	18	28.92				FM-16	0.23	29.89
01	1151	6	BKN:07 23 OVC:08 34	7.00	-RA:02 RA:61	61	16.0	58	14.7	57	14.0	88	6	270		28.91				FM-16		29.88
01	1153	7	BKN:07 23 OVC:08 34	7.00	-RA:02 RA:61	60	15.6	57	14.1	56	13.3	86	8	270		28.91		29.87		FM-15	0.22	29.88
01	1217	7	OVC:08 21	1.75V	RA:02 BR:1 RA:62	60	15.6	58	14.5	57	13.9	90	6	250		28.91				FM-16	0.03	29.88
01	1232	7	OVC:08 23	3.00	-RA:02 BR:1 RA:61	60	15.6	58	14.5	57	13.9	90	5	VRB		28.90				FM-16	0.10	29.87
01	1253	7	OVC:08 23	10.00	-RA:02 RA:61	61	16.1	58	14.7	57	13.9	87	7	VRB		28.89	8	+0.02	29.85	FM-15	0.11	29.86
01	1335	7	BKN:07 25 OVC:08 33	1.50	+RA:02 RA:63	61	16.1	58	14.4	56	13.3	84	9	260	24	28.90				FM-16	T	29.87
01	1344	7	FEW:02 10 BKN:07 21 OVC:08 33	0.50	+RA:02 FG:2 FG:30 RA:63	59	15.0	58	14.3	57	13.9	93	8	VRB	16	28.88				FM-16	0.22	29.85
01	1351	6	FEW:02 10 FEW:02 22 OVC:08 33	0.50	+RA:02 FG:2 FG:30 RA:63	59	15.0	58	14.3	57	14.0	94	10	VRB	18	28.89				FM-16		29.86
01	1353	7	FEW:02 10 FEW:02 22 OVC:08 35	0.50	+RA:02 FG:2 FG:30 RA:63	58	14.4	57	13.7	56	13.3	93	9	VRB	21	28.89		29.85		FM-15	0.44	29.86
01	1404	7	FEW:02 13 BKN:07 41 OVC:08 70	2.00	-RA:02 BR:1 RA:61	58	14.4	56	13.4	55	12.8	90	5	VRB	18	28.88				FM-16	0.08	29.85
01	1411	7	SCT:04 41 BKN:07 70 OVC:08 95	8.00	-RA:02 RA:61	58	14.4	56	13.4	55	12.8	90	5	VRB		28.87				FM-16	0.09	29.84
01	1423	7	SCT:04 60 BKN:07 75 OVC:08 90	1.75	+RA:02 BR:1 RA:63	58	14.4	57	13.7	56	13.3	93	6	230		28.86				FM-16	0.10	29.83
01	1446	7	SCT:04 55 BKN:07 70 OVC:08 90	3.00	-RA:02 BR:1 RA:61	58	14.4	56	13.4	55	12.8	90	8	200		28.84				FM-16	0.20	29.81
01	1453	7	FEW:02 50 BKN:07 80 OVC:08 100	4.00	-RA:02 BR:1 RA:61	58	14.4	56	13.4	55	12.8	90	6	210		28.83		29.79		FM-15	0.16	29.80
01	1502	7	FEW:02 55 FEW:02 70 OVC:08 90	2.50	-RA:02 BR:1 RA:61	58	14.4	56	13.4	55	12.8	90	8	VRB		28.85				FM-16	0.03	29.82
01	1509	7	BKN:07 75 OVC:08 90	3.00	RA:02 BR:1 RA:62	58	14.4	57	13.7	56	13.3	93	5	VRB		28.83				FM-16	0.05	29.80
01	1516	7	FEW:02 65 BKN:07 80 OVC:08 95	2.50	-RA:02 BR:1 RA:61	58	14.4	57	13.7	56	13.3	93	6	VRB		28.84				FM-16	0.06	29.81
01	1523	7	FEW:02 65 OVC:08 90	10.00	-RA:02 RA:61	59	15.0	56	13.6	55	12.8	87	6	VRB		28.82				FM-16	0.07	29.79
01	1553	7	CLR:00	10.00		59	15.0	57	13.9	56	13.3	90	6	220		28.83	5	+0.06	29.79	FM-15	0.04	29.80
01	1653	7	SCT:04 14 OVC:08 70	10.00		60	15.6	58	14.5	57	13.9	90	8	210		28.86			29.81	FM-15	0.00	29.83
01	1753	7	BKN:07 75 OVC:08 90	10.00		60	15.6	57	14.1	56	13.3	86	5	220		28.88			29.83	FM-15	0.00	29.85
01	1853	7	FEW:02 38 BKN:07 100	10.00		60	15.6	57	13.8	55	12.8	84	5	210		28.90	1	-0.06	29.85	FM-15	0.00	29.87
01	1953	7	FEW:02 22 BKN:07 30 OVC:08 37	10.00		60	15.6	57	13.8	55	12.8	84	6	VRB		28.93			29.88	FM-15	0.00	29.90

01	2053	7	FEW:02 44 BKN:07 50	10.00		58	14.4	51	10.6	43	6.1	58	14	290	18	29.01			29.96	FM-15	0.00	29.98
01	2153	7	CLR:00	10.00		53	11.7	45	7.5	25	-3.9	34	9	VRB	18	29.06	3	-0.16	30.02	FM-15	0.00	30.03
01	2253	7	CLR:00	10.00		51	10.6	44	6.5	22	-5.6	32	8	320		29.10			30.07	FM-15	0.00	30.08
01	2353	7	CLR:00	10.00		48	8.9	41	5.0	24	-4.4	39	6	340		29.13			30.10	FM-15	0.00	30.10

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
March 2017

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

Elev: 910 ft. Lat: 36.0236° N Lon: -84.2375° W

Generated on 06/05/2017

Station: **OAK RIDGE ASOS, TN US WBAN:53868**

Date	Time (LST)	Remarks
01	0017	MET09203/01/17 00:17:02 SPECI KOQT 010517Z 0000KT 1 3/4SM BR OVC026 14/13 A3004 RMK AO2 T01390128
01	0024	MET09203/01/17 00:24:02 SPECI KOQT 010524Z 0000KT 2 1/2SM BR OVC026 14/13 A3004 RMK AO2 T01390128
01	0041	MET09203/01/17 00:41:02 SPECI KOQT 010541Z 0000KT 1 1/2SM BR OVC024 14/13 A3003 RMK AO2 T01390128
01	0051	MET08303/01/17 00:51:02 SPECI KOQT 010551Z 0000KT 2SM BR OVC024 14/13 A3002 RMK AO2 FIBI
01	0053	MET11903/01/17 00:53:02 METAR KOQT 010553Z 0000KT 2SM BR OVC024 14/13 A3002 RMK AO2 SLP164 60000 T01390128 10139 20128 58023
01	0101	MET09203/01/17 01:01:02 SPECI KOQT 010601Z 0000KT 1 1/2SM BR OVC023 14/13 A3001 RMK AO2 T01390128
01	0113	MET09203/01/17 01:13:02 SPECI KOQT 010613Z 0000KT 2 1/2SM BR OVC022 14/13 A3001 RMK AO2 T01390128
01	0124	MET08803/01/17 01:24:02 SPECI KOQT 010624Z 0000KT 3SM BR OVC022 14/13 A3001 RMK AO2 T01390128
01	0133	MET09503/01/17 01:33:02 SPECI KOQT 010633Z 0000KT 2SM BR BKN017 OVC023 14/13 A3001 RMK AO2 T01390128
01	0140	MET09903/01/17 01:40:02 SPECI KOQT 010640Z 0000KT 1 3/4SM BR BKN017 OVC025 14/13 A3001 RMK AO2 T01390128
01	0147	MET09003/01/17 01:47:02 SPECI KOQT 010647Z 0000KT 3SM BR BKN017 OVC025 14/13 A3001 RMK AO2 FIBI
01	0148	MET10203/01/17 01:48:02 METAR KOQT 010648Z 2600KT 3SM BR BKN017 OVC025 14/13 A3001 RMK AO2 SLP162 T01390133
01	0229	MET09503/01/17 02:29:02 SPECI KOQT 010729Z 0000KT 4SM BR FEW006 OVC029 14/13 A2999 RMK AO2 T01440133
01	0251	MET09703/01/17 02:51:02 SPECI KOQT 010751Z 0000KT 5SM BR FEW026 BKN032 OVC040 14/13 A2997 RMK AO2 FIBI
01	0253	MET10203/01/17 02:53:02 METAR KOQT 010753Z 0000KT 5SM BR BKN030 OVC038 14/13 A2997 RMK AO2 SLP146 T01440133
01	0307	MET09203/01/17 03:07:02 SPECI KOQT 010807Z 2700KT 8SM BKN028 OVC033 15/14 A2996 RMK AO2 T01500139
01	0353	MET09903/01/17 03:53:02 METAR KOQT 010853Z 2100KT 10SM OVC026 17/15 A2994 RMK AO2 SLP134 T01720150 56025
01	0453	MET11003/01/17 04:53:02 METAR KOQT 010953Z 21012G19KT 10SM SCT022 BKN027 OVC049 18/15 A2992 RMK AO2 SLP128 T01830150
01	0511	MET10303/01/17 05:11:02 SPECI KOQT 011011Z 21008G22KT 10SM FEW021 BKN033 OVC050 18/15 A2992 RMK AO2 T01830150
01	0553	MET11003/01/17 05:53:02 METAR KOQT 011053Z 21009G16KT 10SM SCT020 SCT026 OVC048 18/15 A2992 RMK AO2 SLP127 T01830150
01	0606	MET10303/01/17 06:06:02 SPECI KOQT 011106Z 21009G15KT 10SM BKN021 BKN031 OVC050 18/15 A2992 RMK AO2 T01830150
01	0653	MET12703/01/17 06:53:02 METAR KOQT 011153Z 21008G18KT 10SM BKN021 OVC027 18/15 A2990 RMK AO2 SLP121 70087 T01830150 10183 20139 58011
01	0753	MET09603/01/17 07:53:02 METAR KOQT 011253Z 20009G17KT 10SM OVC018 18/15 A2987 RMK AO2 SLP111 T01830150
01	0853	MET10303/01/17 08:53:02 METAR KOQT 011353Z 21008G15KT 10SM BKN018 OVC026 18/15 A2991 RMK AO2 SLP123 T01830150
01	0931	MET10303/01/17 09:31:02 SPECI KOQT 011431Z 20010G20KT 10SM FEW020 SCT027 BKN080 19/15 A2988 RMK AO2 T01890150
01	0951	MET09103/01/17 09:51:02 SPECI KOQT 011451Z 20008G17KT 10SM BKN020 BKN025 19/15 A2988 RMK AO2 FIBI
01	0953	MET10903/01/17 09:53:02 METAR KOQT 011453Z 21012G17KT 10SM BKN020 BKN025 19/16 A2988 RMK AO2 SLP113 T01940156 50003
01	1053	MET15003/01/17 10:53:02 METAR KOQT 011553Z 25012G27KT 4SM -RA SCT023 BKN028 OVC060 19/14 A2989 RMK AO2 PK WND 26027/1549 RAB50 PRESRR SLP116 P0001 T01890144
01	1056	MET13203/01/17 10:56:02 SPECI KOQT 011556Z 24013G27KT 3SM -RA SCT023 BKN050 BKN060 18/13 A2989 RMK AO2 WSHFT 1542 P0000 T01780133 RTX FIBI
01	1119	MET12703/01/17 11:19:02 SPECI KOQT 011619Z VRB05G16KT 1 1/4SM +RA SCT028 BKN039 OVC049 16/13 A2989 RMK AO2 WSHFT 1542 P0002 T01610133
01	1122	MET12803/01/17 11:22:02 SPECI KOQT 011622Z 23007G15KT 1/2SM +RA FG BKN028 BKN039 OVC047 16/13 A2990 RMK AO2 WSHFT 1542 P0007 T01560133
01	1132	MET11903/01/17 11:32:02 SPECI KOQT 011632Z 27010G16KT 1SM +RA BR FEW027 OVC034 16/13 A2989 RMK AO2 WSHFT 1542 P0021 T01560133
01	1139	MET11203/01/17 11:39:02 SPECI KOQT 011639Z 26007G16KT 3SM -RA BR OVC034 16/13 A2989 RMK AO2 WSHFT 1542 P0023 T01560133
01	1151	MET10803/01/17 11:51:02 SPECI KOQT 011651Z 27005KT 7SM -RA BKN023 OVC034 16/14 A2988 RMK AO2 WSHFT 1542 P0023 FIBI
01	1153	MET12003/01/17 11:53:02 METAR KOQT 011653Z 27007KT 7SM -RA BKN023 OVC034 16/13 A2988 RMK AO2 WSHFT 1542 SLP114 P0023 T01560133
01	1217	MET11103/01/17 12:17:02 SPECI KOQT 011717Z 25005KT 1 3/4SM RA BR OVC021 16/14 A2988 RMK AO2 VIS 3/4V5 P0003 T01560139
01	1232	MET09803/01/17 12:32:02 SPECI KOQT 011732Z VRB04KT 3SM -RA BR OVC023 16/14 A2987 RMK AO2 P0010 T01560139
01	1253	MET12703/01/17 12:53:02 METAR KOQT 011753Z VRB06KT 10SM -RA OVC023 16/14 A2986 RMK AO2 SLP107 P0011 60035 T01610139 10200 20156 58007
01	1335	MET10903/01/17 13:35:02 SPECI KOQT 011835Z 26008G21KT 1 1/2SM +RA BKN025 OVC033 16/13 A2987 RMK AO2 P0000 T01610133
01	1344	MET12603/01/17 13:44:02 SPECI KOQT 011844Z 24007G14KT 1/2SM +RA FG FEW010 BKN021 OVC033 15/14 A2985 RMK AO2 P0022 T01500139 RTX FIBI
01	1351	MET11203/01/17 13:51:02 SPECI KOQT 011851Z 23009G16KT 1/2SM +RA FG FEW010 FEW022 OVC033 15/14 A2986 RMK AO2 P0035 FIBI
01	1353	MET12803/01/17 13:53:02 METAR KOQT 011853Z 23008G18KT 1/2SM +RA FG FEW010 FEW022 OVC035 14/13 A2986 RMK AO2 SLP109 P0037 T01440133 RTX
01	1404	MET11503/01/17 14:04:02 SPECI KOQT 011904Z VRB04G16KT 2SM -RA BR FEW013 BKN041 OVC070 14/13 A2985 RMK AO2 P0008 T01440128
01	1411	MET10903/01/17 14:11:02 SPECI KOQT 011911Z VRB04KT 8SM -RA SCT041 BKN070 OVC095 14/13 A2984 RMK AO2 P0009 T01440128
01	1423	MET11603/01/17 14:23:02 SPECI KOQT 011923Z 23005KT 1 3/4SM +RA BR SCT060 BKN075 OVC090 14/13 A2983 RMK AO2 P0010 T01440133
01	1446	MET11203/01/17 14:46:02 SPECI KOQT 011946Z 20007KT 3SM -RA BR SCT055 BKN070 OVC090 14/13 A2981 RMK AO2 P0020 T01440128
01	1453	MET12603/01/17 14:53:02 METAR KOQT 011953Z 21005KT 4SM -RA BR FEW050 BKN080 OVC100 14/13 A2980 RMK AO2 PRESFR SLP088 P0020 T01440128
01	1502	MET11603/01/17 15:02:02 SPECI KOQT 012002Z 25007KT 2 1/2SM -RA BR FEW055 FEW070 OVC090 14/13 A2982 RMK AO2 P0003 T01440128
01	1509	MET10403/01/17 15:09:02 SPECI KOQT 012009Z VRB04KT 3SM RA BR BKN075 OVC090 14/13 A2980 RMK AO2 P0005 T01440133
01	1516	MET12003/01/17 15:16:02 SPECI KOQT 012016Z VRB05KT 2 1/2SM -RA BR FEW065 BKN080 OVC095 14/13 A2981 RMK AO2 P0006 T01440133 RTX

01	1523	MET10303/01/17 15:23:02 SPECI KOQT 012023Z VRB05KT 10SM -RA FEW065 OVC090 15/13 A2979 RMK AO2 P0007 T01500128
01	1553	MET11403/01/17 15:53:02 METAR KOQT 012053Z 22005KT 10SM CLR 15/13 A2980 RMK AO2 RAE31 SLP087 P0007 60064 T01500133 55019
01	1653	MET10403/01/17 16:53:02 METAR KOQT 012153Z 21007KT 10SM SCT014 OVC070 16/14 A2983 RMK AO2 SLP095 T01560139 RTX
01	1753	MET10003/01/17 17:53:02 METAR KOQT 012253Z 22004KT 10SM BKN075 OVC090 16/13 A2985 RMK AO2 SLP101 T01560133
01	1853	MET12403/01/17 18:53:02 METAR KOQT 012353Z 21004KT 10SM FEW038 BKN100 16/13 A2987 RMK AO2 SLP107 60064 T01560128 10161 20144 51021
01	1953	MET11403/01/17 19:53:01 METAR KOQT 020053Z VRB05KT 10SM FEW022 BKN030 OVC037 16/13 A2990 RMK AO2 PRESRR SLP120 T01560128
01	2053	MET11003/01/17 20:53:01 METAR KOQT 020153Z 29012G16KT 10SM FEW044 BKN050 14/06 A2998 RMK AO2 PRESRR SLP145 T01440061
01	2153	MET10003/01/17 21:53:02 METAR KOQT 020253Z 30008G16KT 10SM CLR 12/M04 A3003 RMK AO2 SLP166 T01171039 53055
01	2253	MET09103/01/17 22:53:02 METAR KOQT 020353Z 32007KT 10SM CLR 11/M06 A3008 RMK AO2 SLP183 T01061056
01	2353	MET10103/01/17 23:53:02 METAR KOQT 020453Z 34005KT 10SM CLR 09/M04 A3010 RMK AO2 SLP193 T00891044 402000089

Local Climatological Data
Hourly Precipitation
March 2017

Elev: 910 ft. Lat: 36.0236° N Lon: -84.2375° W

Generated on 06/05/2017

Station: **OAK RIDGE ASOS, TN US WBAN:53868**

Date	For Hour (LST) Ending at																								
	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	0.22	0.11	0.44	0.16	0.04									
02																									
03																									
04																									
05																									
06					T	T	T	T	0.02	T		T	T	T											
07							0.01	T	T	T	0.01	T	0.02	0.13	0.04	0.25	0.13	0.03			T	T	0.11	0.01	
08																									
09																									
10		0.25	0.44	0.04				T	T																
11																									
12																									
13																	T	0.10	0.10	0.15	0.09	0.10	0.04	0.01	
14							T	T			T	T	T	T	T			T	T	T					
15				T	T																				
16																									
17							T	T						T	0.04	T		T	T	0.04	0.05	0.04	0.09	0.15	
18	0.07	0.12	0.19	0.15	0.01	T																			
19																									
20																									
21																					T	T			
22																									
23																									
24																									
25																									
26		T	0.06	0.07	0.07	0.02					T	T	0.07	T		T									
27																				0.03s	0.21	0.07		0.01	0.30
28	0.02		T	T																					
29																									
30																							T	0.01	T
31	0.01	0.03	0.07	T	T	0.07																			

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.14	0.24	0.34	0.39	0.45	0.46	0.53	0.61	0.71	0.72	0.73	0.79
Ending Date Time (yyyy-mm-dd hh:mi)	2017-03-01 13:47	2017-03-01 13:50	2017-03-01 13:50	2017-03-01 13:55	2017-03-01 14:01	2017-03-01 14:11	2017-03-01 14:31	2017-03-10 02:42	2017-03-10 03:04	2017-03-10 03:13	2017-03-10 03:29	2017-03-01 14:11

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 = 0.00
 M = No precipitation recorded