

Local Climatological Data Daily Summary February 2021

Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W

Generated on 03/08/2021

Station: OAK RIDGE ASOS, TN US WBAN: 72427053868 (KOQT)

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	40	31	36	-2.8				29	0	0738	1804	SN BR	0.08			28.97		3.7	21	020	12	360	
02	42	30	36	-3.0				29	0	0737	1805	SN	T			29.08		6.4	24	350	14	300	
03	45	25	35	-4.1				30	0	0736	1806		0.00			29.13		1.9	22	020	10	360	
04	40	23	32	-7.3				33	0	0735	1807	RA BR	0.24			29.00		0.9	12	240	7	260	
05	49	30	40	0.5				25	0	0735	1808	RA BR	0.05			28.89		4.7	25	290	14	290	
06	46	26	36	-3.7				29	0	0734	1809	RA	0.01			29.08		1.4	19	310	12	300	
07	41	26	34	-5.9				31	0	0733	1810	RA SN BR	0.35			29.07		2.1	18s	070s	10	080	
08	54	23	39	-1.1				26	0	0732	1811		0.00			29.23		0.9	11	270	7	160	
09	58	33	46	5.7				19	0	0731	1812	RA	T			29.17		1.7	15	270	9	270	
10	67	42	55	14.5				10	0	0730	1813		0.00			29.16		1.7	16	270	10	270	
11	54	38	46	5.3				19	0	0729	1814	RA BR	0.92			29.05		3.0	15	070	10	070	
12	43	35	39	-2.0				26	0	0728	1815	RA BR	0.04			29.11		2.8	13	090	8	070	
13	42	35	39	-2.2				26	0	0727	1816	RA BR	0.08			29.07		0.8	10	060	7	060	
14	39	33	36	-5.5				29	0	0726	1817		0.00			29.13		4.6	17	010	10	070	
15	43	33	38	-3.7				27	0	0725	1818	RA BR	0.85			28.94		4.3	25	250	13	270	
16	38	20	29	-13.0				36	0	0723	1819		T			29.02		7.1	31	250	16	260	
17	41	19*	30	-12.3				35	0	0722	1820	RA	0.01			29.22		3.1	15	070	9	060	
18	43	33	38	-4.5				27	0	0721	1821	RA SN BR	1.05			29.14		1.2	14	060	8	060	
19	46	26	36	-6.8				29	0	0720	1822		0.00			29.25		4.0	17	360	9	350	
20	44	20	32	-11.1				33	0	0719	1823		0.00			29.40		1.3	10	200	8	190	
21	59	25	42	-1.4				23	0	0718	1824		0.00			29.39		3.7	23	210	15	200	
22	58	37	48	4.3				17	0	0716	1825	RA BR	0.42			29.08		4.4	29	290	15	290	
23	68	32	50	6.0				15	0	0715	1826		0.00			29.05		4.0	22	260	14	250	
24	72	33	53	8.7				12	0	0714	1827		0.00			29.08		3.1	28	220	15	200	
25	66	47	57	12.4				8	0	0713	1828		0.00			29.19		3.0	16	020	8	160	
26	48	43	46	1.1				19	0	0711	1829	RA BR	0.73			29.19		2.5	17	030	8	090	
27	58	47	53	7.8				12	0	0710	1830	RA FG BR	0.44			29.15		1.9	16	280	8	260	
28	73*	55	64	18.5				1	0	0709	1831	RA FG BR	T			29.07		3.9	32	240	17	200	
Monthly Averages Totals													5.27s			29.11	30.12	3.1					
Departure from Normal (1981-2010)													0.70s										

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	661	11	2679	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"			
Cooling	0	0	0	0	0	14	0	14	8				
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...					
2007-03-22				Date		Time		24-Hr...		Snow Depth			
				Maximum		30.51		21		0933		Snowfall	
				Minimum		29.65		15		1926		Precip	
								1.06		Date			
								17-18					

Station Augmentation

Name:OAK RIDGE ATDD, TN Lat: 35.998 Lon: -84.2192 Elevation: N/A Distance: 1.5mi SW Elements: TEMP, PRECIP, SNOW Equipment: PRECIP-MODEL TRP525M, TEMP-VAISALA HMP35C, SNOWBOARD, SNOWSTICK

Local Climatological Data
Hourly Observations
February 2021

Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W

Generated on 03/08/2021

Station: **OAK RIDGE ASOS, TN US WBAN: 72427053868 (KOQT)**

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	0028	7	BKN:07 29 OVC:08 35	10.00		39	3.9	36	2.2	33	0.6	79	5	VRB		28.90				FM-16		29.87
01	0053	7	OVC:08 29	10.00		39	3.9	36	2.2	32	0.0	76	5	VRB		28.90	1	-0.02	29.90	FM-15	0.00	29.87
01	0116	7	OVC:08 30	10.00		38	3.3	36	2.2	32	0.0	79	5	VRB		28.90				FM-16		29.87
01	0153	6	OVC:08 26	10.00		38	3.3	36	2.2	32	0.0	79				28.90			29.90	FM-15	0.00	29.87
01	0253	7	OVC:08 26	10.00		37	2.8	35	1.7	31	-0.6	79	6	VRB		28.91			29.91	FM-15	0.00	29.88
01	0353	7	OVC:08 27	10.00		36	2.2	34	1.1	31	-0.6	82	3	VRB		28.92	3	-0.02	29.92	FM-15	T	29.89
01	0448	7	OVC:08 30	7.00	-SN:03 SN	36	2.2	34	1.1	30	-1.1	81	7	260		28.93				FM-16	T	29.90
01	0451	6	OVC:08 28	6.00	-SN:03 BR:1 SN	36	2.2	34	1.1	30	-1.1	81	3	VRB		28.93				FM-16		29.90
01	0453	7	OVC:08 28	6.00	-SN:03 BR:1 SN	35	1.7	33	0.6	31	-0.6	85	5	270		28.93			29.93	FM-15	T	29.90
01	0553	7	BKN:07 21 OVC:08 28	4.00	-SN:03 BR:1 SN	34	1.1	32	0.0	30	-1.1	85	5	300		28.94			29.94	FM-15	0.01	29.91
01	0651	7	BKN:07 18 OVC:08 26	2.00	-SN:03 BR:1 SN	34	1.1	32	0.0	30	-1.1	87	3	250		28.96				FM-16	0.01	29.93
01	0653	7	BKN:07 18 OVC:08 26	1.75	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	5	VRB		28.96	1	-0.03	29.96	FM-15	0.02	29.93
01	0719	7	FEW:02 17 BKN:07 26 OVC:08 32	2.50	-SN:03 BR:1 SN	33	0.6	33	0.6	32	0.0	96	0	000		28.96				FM-16	0.02	29.93
01	0729	7	FEW:02 22 BKN:07 29 OVC:08 34	3.00	-SN:03 BR:1 SN	33	0.6	33	0.6	32	0.0	96	0	000		28.97				FM-16	0.02	29.94
01	0751	6	SCT:04 27 OVC:08 36	4.00	-SN:03 BR:1 SN	34	1.1	32	0.0	30	-1.1	87	0	000		28.97				FM-16		29.94
01	0753	7	SCT:04 29 OVC:08 36	4.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	0	000		28.97			29.97	FM-15	0.02	29.94
01	0806	7	SCT:04 30 OVC:08 37	1.75	-SN:03 BR:1 SN	33	0.6	33	0.6	32	0.0	96	0	000		28.98				FM-16	T	29.95
01	0831	7	BKN:07 32 OVC:08 39	2.50	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	0	000		28.98				FM-16	T	29.95
01	0853	7	BKN:07 30 OVC:08 41	2.50	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	0	000		28.98			29.98	FM-15	0.01	29.95
01	0910	7	FEW:02 23 OVC:08 31	7.00	-SN:03 SN	33	0.6	32	0.0	31	-0.6	92	3	VRB		28.98				FM-16	T	29.95
01	0919	7	OVC:08 29	5.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	3	250		28.99				FM-16	T	29.96
01	0925	7	OVC:08 30	2.50	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	0	000		28.99				FM-16	T	29.96
01	0933	7	OVC:08 29	2.50	-SN:03 BR:1 SN	33	0.6	33	0.6	32	0.0	96	0	000		28.99				FM-16	T	29.96
01	0940	7	BKN:07 29 OVC:08 35	7.00	-SN:03 SN	34	1.1	33	0.6	31	-0.6	89	0	000		28.99				FM-16	T	29.96
01	0951	6	OVC:08 30	8.00	-SN:03 SN	34	1.1	33	0.6	32	0.0	93	0	000		29.00				FM-16		29.97
01	0953	7	OVC:08 30	8.00	-SN:03 SN	34	1.1	33	0.6	32	0.0	92	0	000		28.99	1	-0.04	29.99	FM-15	T	29.96
01	1053	7	BKN:07 34 OVC:08 44	10.00		35	1.7	32	0.0	27	-2.8	72	6	340		29.01			30.01	FM-15	T	29.98
01	1131	7	BKN:07 23 OVC:08 30	7.00	-SN:03 SN	34	1.1	31	-0.6	27	-2.8	75	5	280		29.02				FM-16	T	29.99
01	1151	6	SCT:04 25 OVC:08 31	10.00		34	1.1	31	-0.6	27	-2.8	75	7	330		29.01				FM-16		29.98
01	1153	7	FEW:02 22 OVC:08 31	10.00		34	1.1	31	-0.6	25	-3.9	70	7	VRB		29.01			30.01	FM-15	T	29.98
01	1214	7	OVC:08 29	10.00		34	1.1	31	-0.6	26	-3.3	73	3	VRB		29.01				FM-16		29.98
01	1253	7	OVC:08 29	10.00		35	1.7	32	0.0	26	-3.3	70	6	VRB		28.99	8	0.00	30.00	FM-15	0.00	29.96

01	1309	7	OVC:08 30	10.00		35	1.7	32	0.0	26	-3.3	70	3	310		28.99				FM-16		29.96
01	1353	7	OVC:08 30	10.00		35	1.7	32	0.0	26	-3.3	70	5	300		28.98			29.99	FM-15	0.00	29.95
01	1407	7	OVC:08 28	10.00		35	1.7	32	0.0	26	-3.3	70	6	350		28.98				FM-16		29.95
01	1453	7	OVC:08 28	10.00		35	1.7	32	0.0	26	-3.3	70	6	330		28.99			30.00	FM-15	0.00	29.96
01	1553	7	OVC:08 28	10.00		35	1.7	31	-0.6	25	-3.9	67	6	VRB		29.00	3	-0.01	30.01	FM-15	0.00	29.97
01	1653	7	OVC:08 28	10.00		34	1.1	31	-0.6	25	-3.9	70	6	VRB		29.01			30.02	FM-15	0.00	29.98
01	1753	7	OVC:08 24	10.00		33	0.6	30	-1.1	26	-3.3	75	3	350		29.04			30.05	FM-15	0.00	30.01
01	1853	7	OVC:08 22	10.00	-SN:03 SN	33	0.6	30	-1.1	26	-3.3	75	0	000		29.04	1	-0.04	30.06	FM-15	T	30.01
01	1953	7	OVC:08 23	10.00		33	0.6	30	-1.1	26	-3.3	75	5	340		29.06			30.07	FM-15	T	30.03
01	2053	7	OVC:08 25	10.00		32	0.0	30	-1.1	27	-2.8	82	0	000		29.07			30.08	FM-15	T	30.04
01	2153	7	OVC:08 24	4.00	-SN:03 BR:1 SN	32	0.0	30	-1.1	28	-2.2	85	0	000		29.07	1	-0.03	30.09	FM-15	0.01	30.04
01	2253	6	FEW:02 16 BKN:07 28 OVC:08 35	7.00	-SN:03 SN	31	-0.6	30	-1.1	29	-1.7	92	0	000		29.07			30.09	FM-15	0.01	30.04
01	2302	7	SCT:04 9 BKN:07 23 OVC:08 30	7.00		32	0.0	31	-0.6	29	-1.7	88	0	000		29.07				FM-16	T	30.04
01	2311	7	SCT:04 9 BKN:07 12 OVC:08 36	3.00	-SN:03 BR:1 SN	31	-0.6	30	-1.1	29	-1.7	92	0	000		29.07				FM-16	T	30.04
01	2316	7	SCT:04 9 BKN:07 30 OVC:08 37	4.00	-SN:03 BR:1 SN	31	-0.6	30	-1.1	29	-1.7	92	0	000		29.07				FM-16	T	30.04
01	2346	7	BKN:07 28 OVC:08 35	10.00		32	0.0	29	-1.7	25	-3.9	75	8	360	18	29.07				FM-16	T	30.04
01	2353	7	OVC:08 26	10.00		32	0.0	29	-1.7	25	-3.9	75	10	360	21	29.07			30.09	FM-15	T	30.04

Local Climatological Data
Hourly Remarks
February 2021

Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W

Generated on 03/08/2021

Station: **OAK RIDGE ASOS, TN US WBAN: 72427053868 (KOQT)**

Date	Time (LST)	Remarks
01	0028	MET09302/01/21 00:28:02 SPECI KOQT 010528Z VRB04KT 10SM BKN029 OVC035 04/01 A2987 RMK AO2 T00390006
01	0053	MET11502/01/21 00:53:02 METAR KOQT 010553Z VRB04KT 10SM OVC029 04/00 A2987 RMK AO2 SLP124 T00390000 10089 20039 51008 RTX
01	0116	MET08602/01/21 01:16:02 SPECI KOQT 010616Z VRB04KT 10SM OVC030 03/00 A2987 RMK AO2 T00330000
01	0153	MET09702/01/21 01:53:02 METAR KOQT 010653Z KT 10SM OVC026 03/00 A2987 RMK AO2 SLP124 T00330000 RTX
01	0253	MET09802/01/21 02:53:02 METAR KOQT 010753Z VRB05KT 10SM OVC026 03/M01 A2988 RMK AO2 SLP128 T00281006 RTX
01	0353	MET12502/01/21 03:53:02 METAR KOQT 010853Z VRB03KT 10SM OVC027 02/M01 A2989 RMK AO2 RAB38E47 SLP131 P0000 60000 T00221006 53006 RTX
01	0448	MET10802/01/21 04:48:02 SPECI KOQT 010948Z 26006KT 7SM -SN OVC030 02/M01 A2990 RMK AO2 UPB0859E09B36E38SNB38 P0000
01	0451	MET11602/01/21 04:51:02 SPECI KOQT 010951Z VRB03KT 6SM -SN BR OVC028 02/M01 A2990 RMK AO2 UPB0859E09B36E38SNB38 P0000 FIBI
01	0453	MET12802/01/21 04:53:02 METAR KOQT 010953Z 27004KT 6SM -SN BR OVC028 02/M01 A2990 RMK AO2 UPB0859E09B36E38SNB38 SLP136 P0000 T00171006
01	0553	MET11302/01/21 05:53:02 METAR KOQT 011053Z 30004KT 4SM -SN BR BKN021 OVC028 01/M01 A2991 RMK AO2 SLP139 P0001 T00111011
01	0651	MET10102/01/21 06:51:02 SPECI KOQT 011151Z 25003KT 2SM -SN BR BKN018 OVC026 01/M01 A2993 RMK AO2 P0001 FIBI
01	0653	MET14702/01/21 06:53:02 METAR KOQT 011153Z VRB04KT 1 3/4SM -SN BR BKN018 OVC026 01/M01 A2993 RMK AO2 SLP145 P0001 60002 70002 T00061006 10039 20006 51009
01	0719	MET11602/01/21 07:19:02 SPECI KOQT 011219Z 00000KT 2 1/2SM -SN BR FEW017 BKN026 OVC032 01/00 A2993 RMK AO2 P0002 T00060000
01	0729	MET11202/01/21 07:29:02 SPECI KOQT 011229Z 00000KT 3SM -SN BR FEW022 BKN029 OVC034 01/00 A2994 RMK AO2 P0002 T00060000
01	0751	MET10102/01/21 07:51:02 SPECI KOQT 011251Z 00000KT 4SM -SN BR SCT027 OVC036 01/M01 A2994 RMK AO2 P0003 FIBI
01	0753	MET11302/01/21 07:53:02 METAR KOQT 011253Z 00000KT 4SM -SN BR SCT029 OVC036 01/M01 A2994 RMK AO2 SLP150 P0003 T00061006
01	0806	MET10902/01/21 08:06:02 SPECI KOQT 011306Z 00000KT 1 3/4SM -SN BR SCT030 OVC037 01/00 A2995 RMK AO2 P0000 T00060000
01	0831	MET11002/01/21 08:31:02 SPECI KOQT 011331Z 00000KT 2 1/2SM -SN BR BKN032 OVC039 01/M01 A2995 RMK AO2 P0000 T00061006
01	0853	MET12102/01/21 08:53:02 METAR KOQT 011353Z 00000KT 2 1/2SM -SN BR BKN030 OVC041 01/M01 A2995 RMK AO2 SLP152 P0001 T00061006 RTX
01	0910	MET10302/01/21 09:10:02 SPECI KOQT 011410Z VRB03KT 7SM -SN FEW023 OVC031 01/M01 A2995 RMK AO2 P0000 T00061006
01	0919	MET09902/01/21 09:19:02 SPECI KOQT 011419Z 25003KT 5SM -SN BR OVC029 01/M01 A2996 RMK AO2 P0000 T00061006
01	0925	MET10302/01/21 09:25:02 SPECI KOQT 011425Z 00000KT 2 1/2SM -SN BR OVC030 01/M01 A2996 RMK AO2 P0000 T00061006
01	0933	MET10202/01/21 09:33:02 SPECI KOQT 011433Z 00000KT 2 1/2SM -SN BR OVC029 01/00 A2996 RMK AO2 P0000 T00060000
01	0940	MET10302/01/21 09:40:02 SPECI KOQT 011440Z 00000KT 7SM -SN BKN029 OVC035 01/M01 A2996 RMK AO2 P0000 T00111006
01	0951	MET09002/01/21 09:51:02 SPECI KOQT 011451Z 00000KT 8SM -SN OVC030 01/00 A2997 RMK AO2 P0000 FIBI
01	0953	MET11402/01/21 09:53:02 METAR KOQT 011453Z 00000KT 8SM -SN OVC030 01/00 A2996 RMK AO2 SLP157 P0000 60004 T00110000 51012
01	1053	MET11302/01/21 10:53:02 METAR KOQT 011553Z 34005KT 10SM BKN034 OVC044 02/M03 A2998 RMK AO2 SNE22 SLP162 P0000 T00171028
01	1131	MET10902/01/21 11:31:02 SPECI KOQT 011631Z 28004KT 7SM -SN BKN023 OVC030 01/M03 A2999 RMK AO2 SNB30 P0000 T00111028
01	1151	MET10402/01/21 11:51:02 SPECI KOQT 011651Z 33006KT 10SM SCT025 OVC031 01/M03 A2998 RMK AO2 SNB30E42 P0000 FIBI
01	1153	MET12002/01/21 11:53:02 METAR KOQT 011653Z VRB06KT 10SM FEW022 OVC031 01/M04 A2998 RMK AO2 SNB30E42 SLP164 P0000 T00111039 RTX
01	1214	MET08702/01/21 12:14:02 SPECI KOQT 011714Z VRB03KT 10SM OVC029 01/M03 A2998 RMK AO2 T00111033
01	1253	MET12202/01/21 12:53:02 METAR KOQT 011753Z VRB05KT 10SM OVC029 02/M03 A2996 RMK AO2 SLP158 60004 T00171033 10017 20006 58000 RTX
01	1309	MET08702/01/21 13:09:02 SPECI KOQT 011809Z 31003KT 10SM OVC030 02/M03 A2996 RMK AO2 T00171033
01	1353	MET09802/01/21 13:53:02 METAR KOQT 011853Z 30004KT 10SM OVC030 02/M03 A2995 RMK AO2 SLP155 T00171033 RTX
01	1407	MET08702/01/21 14:07:02 SPECI KOQT 011907Z 35005KT 10SM OVC028 02/M03 A2995 RMK AO2 T00171033
01	1453	MET09802/01/21 14:53:02 METAR KOQT 011953Z 33005KT 10SM OVC028 02/M03 A2996 RMK AO2 SLP158 T00171033 RTX
01	1553	MET10402/01/21 15:53:02 METAR KOQT 012053Z VRB05KT 10SM OVC028 02/M04 A2997 RMK AO2 SLP162 T00171039 53002 RTX
01	1653	MET09402/01/21 16:53:02 METAR KOQT 012153Z VRB05KT 10SM OVC028 01/M04 A2998 RMK AO2 SLP167 T00111039
01	1753	MET09802/01/21 17:53:02 METAR KOQT 012253Z 35003KT 10SM OVC024 01/M03 A3001 RMK AO2 SLP175 T00061033 RTX
01	1853	MET14202/01/21 18:53:02 METAR KOQT 012353Z 00000KT 10SM -SN OVC022 01/M03 A3001 RMK AO2 UPB49E51SNB51 SLP178 P0000 60000 T00061033 10022 20006 51014
01	1953	MET10602/01/21 19:53:01 METAR KOQT 020053Z 34004KT 10SM OVC023 01/M03 A3003 RMK AO2 SNE00 SLP183 P0000 T00061033
01	2053	MET09402/01/21 20:53:01 METAR KOQT 020153Z 00000KT 10SM OVC025 00/M03 A3004 RMK AO2 SLP187 T00001028
01	2153	MET13402/01/21 21:53:01 METAR KOQT 020253Z 00000KT 4SM -SN BR OVC024 00/M02 A3004 RMK AO2 UPB0156E38SNB38 SLP189 P0001 60001 T00001022 51010
01	2253	MET12702/01/21 22:53:03 METAR KOQT 020353Z 00000KT 7SM -SN FEW016 BKN028 OVC035 M01/M02 A3004 RMK AO2 SLP188 P0001 T10061017 RTX FIBI
01	2302	MET11202/01/21 23:02:01 SPECI KOQT 020402Z 00000KT 7SM SCT009 BKN023 OVC030 00/M02 A3004 RMK AO2 SNE00 P0000 T00001017
01	2311	MET12302/01/21 23:11:01 SPECI KOQT 020411Z 00000KT 3SM -SN BR SCT009 BKN012 OVC036 M01/M02 A3004 RMK AO2 SNE00B03 P0000 T10061017
01	2316	MET12302/01/21 23:16:01 SPECI KOQT 020416Z 00000KT 4SM -SN BR SCT009 BKN030 OVC037 M01/M02 A3004 RMK AO2 SNE00B03 P0000 T10061017
01	2346	MET11502/01/21 23:46:01 SPECI KOQT 020446Z 36007G16KT 10SM BKN028 OVC035 00/M04 A3004 RMK AO2 SNE00B03E20 P0000 T00001039
01	2353	MET12502/01/21 23:53:01 METAR KOQT 020453Z 36009G18KT 10SM OVC026 00/M04 A3004 RMK AO2 SNE00B03E20 SLP188 P0000 T00001039 400441006

Local Climatological Data
Hourly Precipitation
February 2021

Generated on 03/08/2021

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	0.01	0.02	0.02	0.01	T	T	T								T	T	T	0.01	0.01	T	01
02	T	T																								02
03																										03
04																				T	0.01	0.08s	0.07	0.08		04
05	0.03	0.02	T		T																					05
06																				T					0.01	06
07	0.11	0.06	0.05	0.01	0.05	0.02	0.01	0.01	0.03																	07
08																										08
09								T																		09
10																										10
11				T	T	0.02	0.01	0.02	0.12	0.21	0.12	0.05	0.03	0.08	0.04	0.02	0.02	0.01	T	0.03	0.02	0.02	0.06	0.04		11
12	0.04	T																								12
13			T	T	0.01	0.01	0.02	T	T	0.03	0.01	T														13
14																										14
15			T									T	0.01	T	T	0.04s	0.31	0.09	0.25	0.07	0.04	0.03	0.01		15	
16											T															16
17																								T	0.01	17
18	0.16s	0.28	0.16	0.18	0.21	0.05	0.01	T																		18
19																										19
20																										20
21																										21
22			T	0.01	0.02	0.08	0.03	0.19	0.09	T																22
23																										23
24																										24
25																										25
26										T	0.06	0.13	0.06	0.15	0.08	0.01						0.01	0.07	0.09	0.07	26
27	0.04									T	T	0.11	T	0.01	0.04	0.03	0.02	0.01	0.01	0.17	T				27	
28										T										T				T	T	28

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.14	0.18	0.20	0.23	0.26	0.32	0.34	0.36	0.41	0.48	0.56	0.66
Ending Date Time (yyyy-mm-dd hh:mi)	2021-02-15 16:23	2021-02-15 16:27	2021-02-15 16:31	2021-02-15 16:36	2021-02-15 16:42	2021-02-15 16:38	2021-02-15 16:42	2021-02-18 02:12	2021-02-18 02:38	2021-02-18 02:12	2021-02-18 02:46	2021-02-15 19:00

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