

Local Climatological Data
Daily Summary
January 2021

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

Generated on 03/09/2021

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	62	50	56	18.1				9	0	0748	1734	RA FG BR	0.36			29.02		3.0	21	230	10	220	
02	61	44	53	15.1				12	0	0748	1734		T			29.00		2.4	21	230	9	270	
03	51	32	42	4.2				23	0	0748	1735	RA	T			29.04		3.7	18	250	12	260	
04	52	27	40	2.3				25	0	0748	1736	RA	T			29.08		0.9	12	220	8	190	
05	51	31	41	3.3				24	0	0748	1737	RA	T			29.05		2.5	*		7	099	
06	46	28	37	-0.6				28	0	0748	1738		0.00			29.26		3.1	16	070	10	070	
07	40	31	36	-1.6				29	0	0748	1739	RA BR	0.10			29.16		4.8	19	060	10	060	
08	39	35	37	-0.5				28	0	0748	1739	RA BR	0.27			29.02		3.0	*		8	320	
09	35	31	33	-4.5				32	0	0748	1740		0.00			29.20		3.6	17	040	9	060	
10	43	30	37	-0.5				28	0	0748	1741		0.00			29.33		1.8	12	050	7	020	
11	38	30	34	-3.4				31	0	0748	1742	RA SN BR	0.10			29.31		0.4	7	020	5	070	
12	44	28	36	-1.4				29	0	0748	1743	BR	T			29.27		0.7	10	270	7	180	
13	38	26	32	-5.4				33	0	0748	1744	FZFG BR FG	0.00			29.16		1.7	11	200	8	200	
14	48	25	37	-0.4				28	0	0747	1745	FZRA FZFG BR FG	0.00s			28.92		1.7	13	250	7	270	
15	50	34	42	4.6				23	0	0747	1746	RA	0.05			28.73		2.9	22	190	14	200	
16	38	33	36	-1.5				29	0	0747	1747	SN BR	0.01			28.79		5.4	26	280	15	280	
17	45	36	41	3.5				24	0	0746	1748		T			28.90		2.3	21	160	12	280	
18	47	30	39	1.5				26	0	0746	1749		0.00			29.03		3.0	22	300	14	290	
19	54	30	42	4.5				23	0	0746	1750		0.00			29.25		2.5	14	270	9	200	
20	51	30	41	3.4				24	0	0745	1751		0.00			29.26		3.3	18	240	10	250	
21	45	36	41	3.4				24	0	0745	1752	RA BR	0.29			29.02		1.7	11	230	6	220	
22	51	32	42	4.3				23	0	0744	1753	SN FG BR	0.00s			29.03		0.2	*		4	260	
23										0744	1754		0.00						*		*		
24	52	32s	42s	4.1s				23s	0s	0743	1755	RA	0.02			29.08		0.7	11	210	7	200	
25	48	40	44	6.1				21	0	0743	1756	RA FG BR	0.76			28.97		1.1	11	220	7	290	
26	68*	46	57	19.0				8	0	0742	1757	RA FG BR	0.30			28.85		3.0	19	180	10	210	
27	58	38	48	9.9				17	0	0741	1758	RA	0.03			29.06		3.7	23	330	13	350	
28	40	26	33	-5.3				32	0	0741	1800		T			29.44		5.5	26	320	14	330	
29	44	23*	34	-4.4				31	0	0740	1801		0.00			29.42		2.5	15	070	9	070	
30	38	24	31	-7.5				34	0	0739	1802	RA SN	0.09			29.23		0.7	11	070	7	290	
31	48	34	41	2.3				24	0	0739	1803	RA BR	0.39			28.90		2.3	21	250	13	290	
	47.4	32.4	39.9									Monthly Averages Totals	1.59s			29.10	30.10	2.5					
	0.8	3.5	2.2									Departure from Normal (1981-2010)	-2.95s										

Degree Days				Number of days with...											
Monthly		Season-to-date		Temperature				Precipitation		Snow		Weather			
Total	Departure	Total	Departure	Max		Min									
Heating	751	-94	2018	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog			
Cooling	0	0	0	0	0	18s	0	5s	3s						
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...							
2007-03-22				Maximum		30.62		Date		28		Time		1110	
				Minimum		29.65		15		1521		Precip		1.06s	
								Date		25-26					

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

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

Local Climatological Data Hourly Observations January 2021

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

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

Generated on 03/09/2021

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	0009	7	SCT:04 8 OVC:08 49	10.00		50	10.0	49	9.4	48	8.9	93	5	VRB		29.18				FM-16		30.16
01	0053	7	OVC:08 46	10.00		50	10.0	49	9.4	48	8.9	93	3	VRB		29.16	8	+0.02	30.14	FM-15	T	30.14
01	0153	7	BKN:07 50 OVC:08 65	10.00		50	10.0	49	9.4	49	9.4	96	5	VRB		29.15			30.14	FM-15	0.00	30.13
01	0253	7	FEW:02 50 BKN:07 70	10.00		50	10.0	49	9.4	48	8.9	93	6	050		29.13			30.11	FM-15	0.00	30.11
01	0353	7	FEW:02 65 SCT:04 80 OVC:08 100	10.00		50	10.0	49	9.4	49	9.4	96	5	050		29.12	8	+0.05	30.09	FM-15	0.02	30.09
01	0453	7	SCT:04 44 BKN:07 50 OVC:08 80	9.00	-RA:02 RA RA	51	10.6	50	10.0	50	10.0	96	5	VRB		29.08			30.06	FM-15	0.02	30.05
01	0553	7	SCT:04 45 OVC:08 80	10.00		50	10.0	49	9.4	49	9.4	96	3	VRB		29.06			30.04	FM-15	0.01	30.03
01	0653	7	BKN:07 50 BKN:07 60 OVC:08 70	10.00		51	10.6	50	10.0	50	10.0	96	5	060		29.05	6	+0.06	30.03	FM-15	T	30.02
01	0753	7	SCT:04 49 BKN:07 55 OVC:08 95	10.00		51	10.6	50	10.0	50	10.0	96	0	000		29.04			30.02	FM-15	T	30.01
01	0853	7	FEW:02 36 BKN:07 47 OVC:08 55	10.00		51	10.6	50	10.0	50	10.0	96	0	000		29.04			30.02	FM-15	T	30.01
01	0953	7	SCT:04 55 BKN:07 65 OVC:08 80	6.00	-RA:02 BR:1 RA RA	51	10.6	51	10.6	51	10.6	100	3	070		29.05	0	0.00	30.02	FM-15	0.05	30.02
01	1032	7	BKN:07 46 OVC:08 70	2.50	RA:02 BR:1 RA RA	52	11.1	52	11.1	52	11.1	100	0	000		29.05				FM-16	0.03	30.02
01	1039	7	BKN:07 44 OVC:08 65	3.00	RA:02 BR:1 RA RA	52	11.1	52	11.1	52	11.1	100	0	000		29.05				FM-16	0.04	30.02
01	1053	7	SCT:04 34 BKN:07 41 OVC:08 48	2.50	RA:02 BR:1 RA RA	52	11.1	52	11.1	52	11.1	100	0	000		29.04			30.02	FM-15	0.10	30.01
01	1110	7	SCT:04 24 OVC:08 35	3.00	RA:02 BR:1 RA RA	52	11.1	52	11.1	52	11.1	100	0	000		29.05				FM-16	0.06	30.02
01	1124	7	SCT:04 21 BKN:07 28 OVC:08 36	6.00	-RA:02 BR:1 RA RA	53	11.7	52	11.1	52	11.1	96	0	000		29.04				FM-16	0.07	30.01
01	1150	7	FEW:02 21 BKN:07 36 OVC:08 70	2.50	RA:02 BR:1 RA RA	54	12.2	54	12.2	54	12.2	100	0	000		29.02				FM-16	0.10	29.99
01	1153	7	FEW:02 21 BKN:07 50 OVC:08 70	2.50	RA:02 BR:1 RA RA	53	11.7	53	11.7	53	11.7	100	0	000		29.02			29.99	FM-15	0.08	29.99
01	1205	7	FEW:02 2 BKN:07 38 OVC:08 70	2.50	-RA:02 BR:1 RA RA	53	11.7	53	11.7	53	11.7	100	0	000		29.01				FM-16	0.03	29.98
01	1215	7	FEW:02 2 BKN:07 36 OVC:08 45	4.00	-RA:02 BR:1 RA RA	53	11.7	53	11.7	53	11.7	100	0	000		29.01				FM-16	0.04	29.98
01	1228	7	FEW:02 2 BKN:07 12 OVC:08 36	7.00	-RA:02 RA RA	53	11.7	53	11.7	53	11.7	100	0	000		29.01				FM-16	0.04	29.98

01	1242	7	BKN:07 10 BKN:07 35 OVC:08 100	2.00	-RA:02 BR:1 RA RA	53	11.7	53	11.7	53	11.7	100	0	000		28.99				FM-16	0.07	29.96
01	1246	7	FEW:02 2 BKN:07 12 OVC:08 100	3.00	-RA:02 BR:1 RA RA	54	12.2	54	12.2	54	12.2	100	0	000		28.98				FM-16	0.08	29.95
01	1253	7	SCT:04 2 BKN:07 12 OVC:08 37	5.00	-RA:02 BR:1 RA RA	54	12.2	54	12.2	54	12.2	100	3	010		28.98	8	+0.06	29.95	FM-15	0.07	29.95
01	1324	7	FEW:02 2 BKN:07 36 OVC:08 110	8.00		55	12.8	55	12.8	55	12.8	100	5	090		28.96				FM-16	T	29.93
01	1333	7	BKN:07 2 BKN:07 12 OVC:08 100	6.00	BR:1	55	12.8	54	12.2	54	12.2	96	0	000		28.94				FM-16	T	29.91
01	1351	7	SCT:04 2 BKN:07 12 OVC:08 100	7.00	-RA:02 RA RA	55	12.8	55	12.8	55	12.8	100	6	070		28.93				FM-16	T	29.90
01	1353	7	SCT:04 2 BKN:07 12 OVC:08 20	7.00	-RA:02 RA RA	55	12.8	55	12.8	55	12.8	100	6	080		28.92			29.89	FM-15	T	29.89
01	1408	7	BKN:07 5 OVC:08 16	9.00	-RA:02 RA RA	56	13.3	55	12.8	55	12.8	97	0	000		28.95				FM-16	T	29.92
01	1424	7	BKN:07 3 OVC:08 8	8.00		56	13.3	56	13.3	56	13.3	100	0	000		28.93				FM-16	0.01	29.90
01	1453	7	BKN:07 3 OVC:08 38	9.00		56	13.3	56	13.3	56	13.3	100	0	000		28.92			29.89	FM-15	0.01	29.89
01	1521	7	FEW:02 4 OVC:08 30	8.00		57	13.9	56	13.3	56	13.3	96	0	000		28.93				FM-16		29.90
01	1543	7	SCT:04 5 OVC:08 28	9.00		57	13.9	56	13.3	56	13.3	96	0	000		28.89				FM-16	T	29.86
01	1553	7	FEW:02 5 OVC:08 27	10.00		58	14.4	57	13.9	57	13.9	97	0	000		28.90	8	+0.03	29.87	FM-15	T	29.87
01	1653	7	OVC:08 29	9.00		58	14.4	57	13.9	57	13.9	97	0	000		28.90			29.87	FM-15	0.00	29.87
01	1708	7	OVC:08 31	9.00		58	14.4	57	13.9	57	13.9	97	0	000		28.91				FM-16		29.88
01	1751	7	FEW:02 3 SCT:04 41 SCT:04 50	1.50	BR:1	57	13.9	56	13.3	55	12.8	94	0	000		28.90				FM-16		29.87
01	1753	7	FEW:02 3 SCT:04 41 SCT:04 50	1.00	BR:1	56	13.3	56	13.3	56	13.3	100	0	000		28.90			29.87	FM-15	0.00	29.87
01	1800	6	FEW:02 3 FEW:02 38	0.50	FG:2 FG	56	13.3	55	12.8	55	12.8	97	0	000		28.90				FM-16		29.87
01	1813	7	VV:09 2	0.25	FG:2 FG	55	12.8	55	12.8	55	12.8	100	0	000		28.89				FM-16		29.86
01	1853	7	VV:09 1	0.25	FG:2 FG	53	11.7	53	11.7	53	11.7	100	0	000		28.90	0	0.00	29.87	FM-15	0.00	29.87
01	1948	7	FEW:02 6 BKN:07 47 OVC:08 60	2.00V	BR:1	54	12.2	54	12.2	54	12.2	100	0	000		28.91				FM-16		29.88
01	1951	6	FEW:02 6 BKN:07 47 OVC:08 60	4.00	BR:1	54	12.2	54	12.2	54	12.2	100	0	000		28.91				FM-16		29.88
01	1953	7	FEW:02 6 BKN:07 47 OVC:08 60	4.00	BR:1	53	11.7	53	11.7	53	11.7	100	0	000		28.91			29.88	FM-15	0.00	29.88
01	2053	7	FEW:02 41 BKN:07 50	9.00		55	12.8	55	12.8	55	12.8	100	5	260		28.92			29.89	FM-15	0.00	29.89
01	2153	7	FEW:02 23 SCT:04 34 BKN:07 47	10.00		59	15.0	58	14.4	57	13.9	93	7	220	18	28.94	3	-0.04	29.91	FM-15	0.00	29.91
01	2253	7	CLR:00	10.00		62	16.7	59	15.0	57	13.9	84	9	VRB		28.96			29.92	FM-15	0.00	29.93
01	2353	7	CLR:00	10.00		61	16.1	58	14.4	55	12.8	81	8	230	21	28.97			29.94	FM-15	0.00	29.94

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

Local Climatological Data
Hourly Remarks
January 2021
Generated on 03/09/2021

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

Date	Time (LST)	Remarks
01	0009	MET09501/01/21 00:09:02 SPECI KOQT 010509Z VRB04KT 10SM SCT008 OVC049 10/09 A3016 RMK AO2 T01000089 \$
01	0053	MET13401/01/21 00:53:02 METAR KOQT 010553Z VRB03KT 10SM OVC046 10/09 A3014 RMK AO2 RAB40E52 SLP207 P0000 60000 T01000089 10100 20083 58007 \$
01	0153	MET10201/01/21 01:53:02 METAR KOQT 010653Z VRB04KT 10SM BKN050 OVC065 10/09 A3013 RMK AO2 SLP207 T01000094 \$
01	0253	MET10201/01/21 02:53:02 METAR KOQT 010753Z 05005KT 10SM FEW050 BKN070 10/09 A3011 RMK AO2 SLP197 T01000089 \$
01	0353	MET13601/01/21 03:53:02 METAR KOQT 010853Z 05004KT 10SM FEW065 SCT080 OVC100 10/09 A3009 RMK AO2 RAB12E49 SLP189 P0002 60002 T01000094 58017 \$
01	0453	MET12601/01/21 04:53:02 METAR KOQT 010953Z VRB04KT 9SM -RA SCT044 BKN050 OVC080 11/10 A3005 RMK AO2 RAB0859 SLP179 P0002 T01060100 \$
01	0553	MET11401/01/21 05:53:02 METAR KOQT 011053Z VRB03KT 10SM SCT045 OVC080 10/09 A3003 RMK AO2 RAE34 SLP173 P0001 T01000094 \$
01	0653	MET16001/01/21 06:53:02 METAR KOQT 011153Z 06004KT 10SM BKN050 BKN060 OVC070 11/10 A3002 RMK AO2 RAB1058E25 SLP168 P0000 60005 70006 T01060100 10106 20100 56022 \$ RTX
01	0753	MET12801/01/21 07:53:02 METAR KOQT 011253Z 00000KT 10SM SCT049 BKN055 OVC095 11/10 A3001 RMK AO2 RAB30E42 SLP167 P0000 T01060100 \$ RTX
01	0853	MET12601/01/21 08:53:02 METAR KOQT 011353Z 00000KT 10SM FEW036 BKN047 OVC055 11/10 A3001 RMK AO2 RAB1259E25 SLP167 P0000 T01060100 \$
01	0953	MET13901/01/21 09:53:02 METAR KOQT 011453Z 07003KT 6SM -RA BR SCT055 BKN065 OVC080 11/11 A3002 RMK AO2 RAB02 SLP167 P0005 60005 T01060106 50001 \$
01	1032	MET11401/01/21 10:32:02 SPECI KOQT 011532Z 00000KT 2 1/2SM RA BR BKN046 OVC070 11/11 A3002 RMK AO2 P0003 T01110111 \$ RTX
01	1039	MET10601/01/21 10:39:02 SPECI KOQT 011539Z 00000KT 3SM RA BR BKN044 OVC065 11/11 A3002 RMK AO2 P0004 T01110111 \$
01	1053	MET12401/01/21 10:53:02 METAR KOQT 011553Z 00000KT 2 1/2SM RA BR SCT034 BKN041 OVC048 11/11 A3001 RMK AO2 SLP166 P0007 T01110111 \$
01	1110	MET10601/01/21 11:10:02 SPECI KOQT 011610Z 00000KT 3SM RA BR SCT024 OVC035 11/11 A3002 RMK AO2 P0006 T01110111 \$
01	1124	MET11401/01/21 11:24:02 SPECI KOQT 011624Z 00000KT 6SM -RA BR SCT021 BKN028 OVC036 12/11 A3001 RMK AO2 P0007 T01170111 \$
01	1150	MET10701/01/21 11:50:02 SPECI KOQT 011650Z 00000KT 2 1/2SM RA BR FEW021 BKN036 OVC070 12/12 A2999 RMK AO2 P0010 \$
01	1153	MET12401/01/21 11:53:02 METAR KOQT 011653Z 00000KT 2 1/2SM RA BR FEW021 BKN050 OVC070 12/12 A2999 RMK AO2 SLP156 P0010 T01170117 \$
01	1205	MET11801/01/21 12:05:02 SPECI KOQT 011705Z 00000KT 2 1/2SM -RA BR FEW002 BKN038 OVC070 12/12 A2998 RMK AO2 P0003 T01170117 \$
01	1215	MET11401/01/21 12:15:02 SPECI KOQT 011715Z 00000KT 4SM -RA BR FEW002 BKN036 OVC045 12/12 A2998 RMK AO2 P0004 T01170117 \$
01	1228	MET11101/01/21 12:28:02 SPECI KOQT 011728Z 00000KT 7SM -RA FEW002 BKN012 OVC036 12/12 A2998 RMK AO2 P0004 T01170117 \$
01	1242	MET11401/01/21 12:42:02 SPECI KOQT 011742Z 00000KT 2SM -RA BR BKN010 BKN035 OVC100 12/12 A2996 RMK AO2 P0007 T01170117 \$
01	1246	MET11401/01/21 12:46:02 SPECI KOQT 011746Z 00000KT 3SM -RA BR FEW002 BKN012 OVC100 12/12 A2995 RMK AO2 P0008 T01220122 \$
01	1253	MET14501/01/21 12:53:02 METAR KOQT 011753Z 01003KT 5SM -RA BR SCT002 BKN012 OVC037 12/12 A2995 RMK AO2 SLP143 P0008 60030 T01220122 10122 20106 58021 \$
01	1324	MET11301/01/21 13:24:02 SPECI KOQT 011824Z 09004KT 8SM FEW002 BKN036 OVC110 13/13 A2993 RMK AO2 RAE02 P0000 T01280128 \$
01	1333	MET12301/01/21 13:33:02 SPECI KOQT 011833Z 00000KT 6SM BR BKN002 BKN012 OVC100 13/12 A2991 RMK AO2 RAE02 PRESFR P0000 T01280122 \$
01	1351	MET11001/01/21 13:51:02 SPECI KOQT 011851Z 07005KT 7SM -RA SCT002 BKN012 OVC100 13/13 A2990 RMK AO2 RAE02B40 P0000 \$
01	1353	MET13401/01/21 13:53:02 METAR KOQT 011853Z 08005KT 7SM -RA SCT002 BKN012 OVC020 13/13 A2989 RMK AO2 RAE02B40 PRESFR SLP122 P0000 T01280128 \$
01	1408	MET11601/01/21 14:08:02 SPECI KOQT 011908Z 00000KT 9SM -RA BKN005 OVC016 13/13 A2992 RMK AO2 CIG 002V011 P0000 T01330128 \$
01	1424	MET10601/01/21 14:24:02 SPECI KOQT 011924Z 00000KT 8SM BKN003 OVC008 13/13 A2990 RMK AO2 RAE24 P0001 T01330133 \$
01	1453	MET12501/01/21 14:53:02 METAR KOQT 011953Z 00000KT 9SM BKN003 OVC038 13/13 A2989 RMK AO2 RAE24 CIG 002V007 SLP122 P0001 T01330133 \$
01	1521	MET09401/01/21 15:21:02 SPECI KOQT 012021Z 00000KT 8SM FEW004 OVC030 14/13 A2990 RMK AO2 T01390133 \$
01	1543	MET10901/01/21 15:43:02 SPECI KOQT 012043Z 00000KT 9SM SCT005 OVC028 14/13 A2986 RMK AO2 RAB30E40 P0000 T01390133 \$
01	1553	MET12901/01/21 15:53:02 METAR KOQT 012053Z 00000KT 10SM FEW005 OVC027 14/14 A2987 RMK AO2 RAB30E40 SLP114 P0000 60001 T01440139 58011 \$
01	1653	MET09401/01/21 16:53:02 METAR KOQT 012153Z 00000KT 9SM OVC029 14/14 A2987 RMK AO2 SLP115 T01440139 \$
01	1708	MET08701/01/21 17:08:02 SPECI KOQT 012208Z 00000KT 9SM OVC031 14/14 A2988 RMK AO2 T01440139 \$
01	1751	MET09801/01/21 17:51:02 SPECI KOQT 012251Z 00000KT 1 1/2SM BR FEW003 SCT041 SCT050 14/13 A2987 RMK AO2 \$
01	1753	MET11101/01/21 17:53:02 METAR KOQT 012253Z 00000KT 1SM BR FEW003 SCT041 SCT050 13/13 A2987 RMK AO2 SLP114 T01330133 \$
01	1800	MET10801/01/21 18:00:02 SPECI KOQT 012300Z 00000KT 1/2SM FG FEW003 FEW038 13/13 A2987 RMK AO2 T01330128 \$ RTX FIBI
01	1813	MET09101/01/21 18:13:02 SPECI KOQT 012313Z 00000KT 1/4SM FG VV002 13/13 A2986 RMK AO2 T01280128 \$
01	1853	MET12201/01/21 18:53:02 METAR KOQT 012353Z 00000KT 1/4SM FG VV001 12/12 A2987 RMK AO2 SLP115 60001 T01170117 10144 20117 50000 \$
01	1948	MET10201/01/21 19:48:01 SPECI KOQT 020048Z 00000KT 2SM BR FEW006 BKN047 OVC060 12/12 A2988 RMK AO2 VIS 1V4 \$
01	1951	MET09901/01/21 19:51:03 SPECI KOQT 020051Z 00000KT 4SM BR FEW006 BKN047 OVC060 12/12 A2988 RMK AO2 \$ FIBI
01	1953	MET11101/01/21 19:53:01 METAR KOQT 020053Z 00000KT 4SM BR FEW006 BKN047 OVC060 12/12 A2988 RMK AO2 SLP120 T01170117 \$
01	2053	MET10101/01/21 20:53:01 METAR KOQT 020153Z 26004KT 9SM FEW041 BKN050 13/13 A2989 RMK AO2 SLP122 T01280128 \$
01	2153	MET11801/01/21 21:53:01 METAR KOQT 020253Z 22006G16KT 10SM FEW023 SCT034 BKN047 15/14 A2991 RMK AO2 SLP127 T01500139 53013 \$
01	2253	MET09201/01/21 22:53:01 METAR KOQT 020353Z 23008KT 10SM CLR 17/14 A2993 RMK AO2 SLP132 T01670139 \$
01	2353	MET10501/01/21 23:53:02 METAR KOQT 020453Z 23007G18KT 10SM CLR 16/13 A2994 RMK AO2 SLP138 T01610128 401670100 \$

Local Climatological Data
Hourly Precipitation
January 2021

Generated on 03/09/2021

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			0.02	0.02	0.01	T	T	T	0.05	0.10	0.08	0.07	T	0.01	T								01		
02																						T	T	T	T	02
03												T	T												03	
04						T	T	T														T	T		04	
05						T	T	T		T															05	
06																									06	
07																							0.07s	0.01	0.02	07
08	0.02	0.03	0.13	0.04	0.02	T	T	T			0.01	0.01	0.01	T	T										08	
09																										09
10																										10
11							T	T	0.02	0.02	0.01	0.02	0.01	T	0.01	0.01	T							T	11	
12		T																						T	12	
13	T																								13	
14						T																			14	
15		T	T	T	T	0.02	0.02	0.01	T																15	
16							T	T	T	T	T	0.01	T												16	
17																						T	T		17	
18																									18	
19																									19	
20																									20	
21	T	T	0.05	0.05	0.05	0.03	0.04	0.04	T	0.02	0.01												T		21	
22	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	22
23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	23
24	M	M	M	M	M	M	M	M	M	M	M					T	T	T	T	T	0.01	0.01			24	
25					0.09	0.18	0.07	0.02	T	0.01	0.04	0.02	0.24	0.06	0.01	T		T	T				0.01		0.01	25
26	0.07	0.23	T						T																26	
27																		T	T	T	0.03			T	T	27
28				T																					28	
29																									29	
30																									0.01	30
31	0.08	0.11	0.08	0.04	0.05	0.02	0.01						T	T												31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.16	0.21	0.24	0.24	0.24	0.24	0.29	0.30	0.30	0.32	0.34	0.35
Ending Date Time (yyyy-mm-dd hh:mi)	2021-01-25 12:42	2021-01-25 12:43	2021-01-25 12:46	2021-01-25 12:46	2021-01-25 12:46	2021-01-25 12:46	2021-01-25 13:33	2021-01-25 13:33	2021-01-26 01:53	2021-01-25 06:36	2021-01-25 06:51	2021-01-25 07:14

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