

Local Climatological Data Daily Summary July 2021

Generated on 08/03/2021

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	86	71	79	1.2				0	14	0524	1958	RA FG BR	1.04			29.05		2.3	21	270	12	290				
02	85	68	77	-0.9				0	12	0524	1958		T			28.95		1.6	17	030	10	310				
03	82	58*	70	-8.0				0	5	0525	1958		0.00			29.03		1.8	17	100	9	080				
04	85	59	72	-6.1				0	7	0525	1957	BR	0.00			29.06		0.0	13	260	7	260				
05	92	67	80	1.8				0	15	0526	1957	BR	0.00			29.11		1.0	13	080	7	080				
06	92	68	80	1.7				0	15	0526	1957		0.00			29.14		1.5	13	250	7	270				
07	80	70	75	-3.3				0	10	0527	1957	RA BR	0.07			29.10		0.8	13	190	8	270				
08	88	70	79	0.6				0	14	0527	1957		T			29.01		1.4	14	200	8	260				
09	89	73	81	2.6				0	16	0528	1956		T			29.08		2.2	*		8	260				
10	88	71	80	1.5				0	15	0528	1956	RA FG BR	0.41			29.08		1.7	20s	280s	13	280				
11	88	70	79	0.5				0	14	0529	1956	RA BR	0.81			29.04		2.0	30	280	15	260				
12	85	70	78	-0.6				0	13	0530	1955	RA	T			29.15		2.2	21	200	9	260				
13	85	71	78	-0.6				0	13	0530	1955		0.00			29.25		2.5	16	210	8	250				
14	87	71	79	0.4				0	14	0531	1954	RA BR	0.12			29.28		1.7	30	280	17	280				
15	91	69	80	1.4				0	15	0531	1954	FG BR	0.00			29.21		2.0	16	270	8	270				
16	91	70	81	2.4				0	16	0532	1953		T			29.15		1.6	17	300	10	270				
17	85	72	79	0.4				0	14	0533	1953	RA	T			29.16		2.4	16	190	8	270				
18	86	69	78	-0.6				0	13	0534	1952	RA FG BR	1.02			29.17		0.9	14	310	8	320				
19	84	70	77	-1.6				0	12	0534	1952	RA BR	0.39			29.10		1.1	30	090	21	100				
20	88	70	79	0.4				0	14	0535	1951	BR	0.00			29.04		1.2	15	070	9	100				
21	89	64	77	-1.6				0	12	0536	1951	BR HZ	0.00			29.08		1.2	10	290	7	280				
22	89	67	78	-0.6				0	13	0536	1950	BR HZ	0.00			29.18		1.3	*		6	080				
23	89	67	78	-0.6				0	13	0537	1949	BR	0.00			29.17		0.8	13	300	7	340				
24	92	67	80	1.4				0	15	0538	1949	BR	0.00			29.10		1.5	15	250	8	280				
25	92	71	82	3.4				0	17	0539	1948	BR	T			29.05		1.5	16	330	8	290				
26	89	74	82	3.4				0	17	0539	1947	RA	T			29.04		1.2	14	040	8	050				
27	95	73	84	5.4				0	19	0540	1946	BR	0.00			29.07		1.4	12	080	7	330				
28	95*	71	83	4.4				0	18	0541	1945		0.00			29.08		1.3	15	080	8	070				
29	94	67	81	2.4				0	16	0542	1945		0.00			29.08		1.5	14	200	8	270				
30	93	71	82	3.4				0	17	0542	1944	RA	0.06			29.03		0.9	20	280	10	290				
31	90	70	80	1.4				0	15	0543	1943	RA BR HZ	T			29.04		1.8	20	250	10	260				
Monthly Averages Totals													3.92			29.10	30.03									
Departure from Normal (1981-2010)													-1.35													
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										>=90°		<=32°			<=32°		<=0°		8		6					
Cooling										11		0			0		0		8		6					
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure					Greatest...													
2007-03-22								Maximum		30.26			Date		14		Time		1051		24-Hr...		Snow Depth			
								Minimum		29.84			Date		02		1809		Precip		1.04				Snowfall	
								Date																		
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 July 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 08/03/2021

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	0053	7	CLR:00	10.00		76	24.4	73	22.8	71	21.7	85	0	000		29.12	6	+0.02	30.03	FM-15	0.00	30.09
01	0153	7	CLR:00	10.00		76	24.4	72	22.2	70	21.1	82	3	280		29.10			30.02	FM-15	0.00	30.08
01	0253	7	FEW:02 32 FEW:02 49	10.00		76	24.4	72	22.2	70	21.1	82	0	000		29.10			30.01	FM-15	0.00	30.07
01	0353	7	CLR:00	10.00		75	23.9	70	21.1	68	20.0	79	3	VRB		29.10	6	+0.02	30.01	FM-15	0.00	30.07
01	0450	7	BKN:07 18	10.00		73	22.8	70	21.1	68	20.0	83	0	000		29.10				FM-16		30.07
01	0453	6	BKN:07 18	10.00		74	23.3	70	21.1	68	20.0	82	0	000		29.10			30.01	FM-15	0.00	30.07
01	0553	7	OVC:08 15	10.00		74	23.3	69	20.6	67	19.4	79	0	000		29.10			30.02	FM-15	0.00	30.07
01	0653	7	OVC:08 16	10.00		75	23.9	70	21.1	67	19.4	76	5	VRB		29.10	8	0.00	30.01	FM-15	0.00	30.07
01	0753	7	OVC:08 16	10.00		75	23.9	70	21.1	68	20.0	79	0	000		29.10			30.02	FM-15	0.00	30.08
01	0819	7	OVC:08 14	10.00		76	24.4	71	21.7	68	20.0	77	3	VRB		29.10				FM-16		30.07
01	0851	6	BKN:07 16	10.00		77	25.0	72	22.2	70	21.1	79	3	VRB		29.09				FM-16		30.06
01	0853	7	BKN:07 16	10.00		77	25.0	72	22.2	69	20.6	77	0	000		29.09			30.01	FM-15	0.00	30.06
01	0953	7	OVC:08 19	10.00		80	26.7	73	22.8	70	21.1	71	5	260		29.09	6	+0.02	30.01	FM-15	0.00	30.06
01	1034	7	SCT:04 24 BKN:07 33	10.00		82	27.8	74	23.3	70	21.1	67	5	VRB		29.08				FM-16		30.05
01	1053	7	FEW:02 22 SCT:04 33	10.00		84	28.9	74	23.3	70	21.1	63	3	VRB		29.06			29.98	FM-15	0.00	30.03
01	1153	7	SCT:04 28 BKN:07 37 BKN:07 48	10.00		86	30.0	75	23.9	70	21.1	59	6	230		29.04			29.95	FM-15	0.00	30.01
01	1253	7	FEW:02 35	10.00		83	28.3	73	22.8	69	20.6	63	6	VRB		29.02	6	+0.07	29.93	FM-15	0.00	29.99
01	1353	6	FEW:02 31 SCT:04 39	10.00		86	30.0	74	23.3	69	20.6	57	8	230		28.99			29.91	FM-15	T	29.96
01	1453	7	FEW:02 38 SCT:04 55 BKN:07 100	10.00	-RA:02 RA RA	82	27.8	76	24.4	73	22.8	74	3	280		28.99			29.91	FM-15	T	29.96
01	1553	7	FEW:02 32 SCT:04 95 BKN:07 120	10.00	-RA:02 RA RA	77	25.0	74	23.3	73	22.8	88	5	260		28.98	6	+0.04	29.90	FM-15	0.07	29.95
01	1638	7	FEW:02 17 SCT:04 36 BKN:07 75	1.75	+RA:02 BR:1 RA RA	76	24.4	73	22.8	72	22.2	88	8	VRB	18	28.98				FM-16	T	29.95
01	1649	7	FEW:02 20 BKN:07 80 OVC:08 100	3.00	-RA:02 BR:1 RA RA	73	22.8	72	22.2	72	22.2	94	5	VRB		28.98				FM-16	0.06	29.95
01	1653	7	FEW:02 32 BKN:07 80 OVC:08 100	6.00	-RA:02 BR:1 RA RA	74	23.3	72	22.2	71	21.7	91	3	VRB		28.98			29.91	FM-15	0.06	29.95
01	1730	7	FEW:02 16 BKN:07 32 OVC:08 70	1.25	+RA:02 BR:1 RA RA	74	23.3	72	22.2	71	21.7	91	6	280		28.99				FM-16	0.01	29.96
01	1733	7	FEW:02 7 BKN:07 34 OVC:08 70	0.50	+RA:02 FG:2 FG RA RA	73	22.8	72	22.2	72	22.2	96	8	290		28.99				FM-16	0.03	29.96
01	1746	7	BKN:07 22 BKN:07 35 OVC:08 46	0.50	+RA:02 FG:2 FG RA RA	72	22.2	71	21.7	70	21.1	94	6	270	21	28.99				FM-16	0.40	29.96
01	1751	7	SCT:04 22 BKN:07 33 OVC:08 85	1.25	-RA:02 BR:1 RA RA	72	22.2	71	21.7	70	21.1	94	3	VRB	18	28.99				FM-16	0.47	29.96

01	1753	7	SCT:04 22 BKN:07 41 OVC:08 80	2.00	-RA:02 BR:1 RA RA	72	22.2	71	21.7	70	21.1	94	0	000		28.99			29.92	FM-15	0.47	29.96
01	1800	7	SCT:04 22 BKN:07 42 OVC:08 100	8.00	-RA:02 RA RA	72	22.2	71	21.7	71	21.7	97	3	VRB		28.99				FM-16	T	29.96
01	1843	7	BKN:07 100	2.00	RA:02 BR:1 RA RA	72	22.2	71	21.7	71	21.7	97	0	000		28.99				FM-16	0.08	29.96
01	1853	6	BKN:07 100 BKN:07 110	2.50	RA:02 BR:1 RA RA	72	22.2	71	21.7	71	21.7	97	0	000		28.99	3	-0.01	29.92	FM-15	0.11	29.96
01	1900	6	BKN:07 95 BKN:07 110	3.00	-RA:02 BR:1 RA RA	72	22.2	71	21.7	71	21.7	97	0	000		28.99				FM-16		29.96
01	1953	6	BKN:07 35 OVC:08 50	10.00		73	22.8	72	22.2	71	21.7	94	0	000		28.98			29.91	FM-15	0.02	29.95
01	2048	7	FEW:02 7 BKN:07 55 OVC:08 120	8.00	-RA:02 RA RA	72	22.2	72	22.2	72	22.2	100	0	000		28.97				FM-16	0.01	29.94
01	2053	7	SCT:04 7 BKN:07 60 OVC:08 110	6.00	-RA:02 BR:1 RA RA	72	22.2	71	21.7	71	21.7	97	0	000		28.97			29.90	FM-15	0.02	29.94
01	2106	7	BKN:07 7 BKN:07 26 OVC:08 60	4.00	RA:02 BR:1 RA RA	73	22.8	72	22.2	71	21.7	94	0	000		28.98				FM-16	0.02	29.95
01	2153	7	SCT:04 6 BKN:07 49 OVC:08 70	10.00	-RA:02 RA RA	73	22.8	72	22.2	71	21.7	94	0	000		28.98	3	0.00	29.90	FM-15	0.10	29.95
01	2251	6	FEW:02 19 BKN:07 28 OVC:08 40	9.00	-RA:02 RA RA	72	22.2	71	21.7	70	21.1	94	5	260		28.97				FM-16		29.94
01	2253	6	FEW:02 19 BKN:07 28 OVC:08 40	8.00	-RA:02 RA RA	72	22.2	71	21.7	70	21.1	94	3	VRB		28.97			29.89	FM-15	0.01	29.94
01	2300	6	SCT:04 19 BKN:07 28 OVC:08 40	1.50	+RA:02 BR:1 RA RA	72	22.2	71	21.7	70	21.1	94	3	VRB		28.97				FM-16		29.94
01	2313	6	FEW:02 12 BKN:07 31 OVC:08 75	3.00	-RA:02 BR:1 RA RA	71	21.7	70	21.1	69	20.6	94	0	000		28.97				FM-16		29.94
01	2318	6	FEW:02 7 BKN:07 29 OVC:08 55	6.00	-RA:02 BR:1 RA RA	71	21.7	70	21.1	70	21.1	96	0	000		28.97				FM-16		29.94
01	2353	6	SCT:04 20 OVC:08 28	10.00		71	21.7	70	21.1	70	21.1	96	0	000		28.96			29.88	FM-15	0.18	29.93

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
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Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W
Station: **OAK RIDGE ASOS, TN US WBAN: 72427053868 (KOQT)**

Local Climatological Data Hourly Remarks July 2021

Generated on 08/03/2021

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

Date	Time (LST)	Remarks
01	0053	MET10807/01/21 00:53:02 METAR KOQT 010553Z 00000KT 10SM CLR 24/22 A3009 RMK AO2 SLP170 T02440217 10306 20244 56006
01	0153	MET09007/01/21 01:53:02 METAR KOQT 010653Z 28003KT 10SM CLR 24/21 A3008 RMK AO2 SLP166 T02440211
01	0253	MET10007/01/21 02:53:02 METAR KOQT 010753Z 00000KT 10SM FEW032 FEW049 24/21 A3007 RMK AO2 SLP163 T02440211
01	0353	MET09607/01/21 03:53:02 METAR KOQT 010853Z VRB03KT 10SM CLR 24/20 A3007 RMK AO2 SLP162 T02390200 56007
01	0450	MET07607/01/21 04:50:02 SPECI KOQT 010950Z 00000KT 10SM BKN018 23/20 A3007 RMK AO2
01	0453	MET10207/01/21 04:53:02 METAR KOQT 010953Z 00000KT 10SM BKN018 23/20 A3007 RMK AO2 SLP163 T02330200 RTX FIBI
01	0553	MET09307/01/21 05:53:02 METAR KOQT 011053Z 00000KT 10SM OVC015 23/19 A3007 RMK AO2 SLP165 T02330194
01	0653	MET11107/01/21 06:53:02 METAR KOQT 011153Z VRB04KT 10SM OVC016 24/19 A3007 RMK AO2 SLP163 T02390194 10244 20233 58001
01	0753	MET09307/01/21 07:53:02 METAR KOQT 011253Z 00000KT 10SM OVC016 24/20 A3008 RMK AO2 SLP166 T02390200
01	0819	MET08607/01/21 08:19:02 SPECI KOQT 011319Z VRB03KT 10SM OVC014 24/20 A3007 RMK AO2 T02440200
01	0851	MET08107/01/21 08:51:02 SPECI KOQT 011351Z VRB03KT 10SM BKN016 25/21 A3006 RMK AO2 FIBI
01	0853	MET09307/01/21 08:53:02 METAR KOQT 011353Z 00000KT 10SM BKN016 25/21 A3006 RMK AO2 SLP163 T02500206
01	0953	MET09907/01/21 09:53:02 METAR KOQT 011453Z 26004KT 10SM OVC019 27/21 A3006 RMK AO2 SLP161 T02670211 56006
01	1034	MET09307/01/21 10:34:02 SPECI KOQT 011534Z VRB04KT 10SM SCT024 BKN033 28/21 A3005 RMK AO2 T02780211
01	1053	MET10007/01/21 10:53:02 METAR KOQT 011553Z VRB03KT 10SM FEW022 SCT033 29/21 A3003 RMK AO2 SLP152 T02890211
01	1153	MET11107/01/21 11:53:02 METAR KOQT 011653Z 23005KT 10SM SCT028 BKN037 BKN048 30/21 A3001 RMK AO2 SLP141 T03000211 RTX
01	1253	MET11107/01/21 12:53:02 METAR KOQT 011753Z VRB05KT 10SM FEW035 28/21 A2999 RMK AO2 SLP137 T02830206 10300 20233 56023
01	1353	MET12407/01/21 13:53:02 METAR KOQT 011853Z 23007KT 10SM FEW031 SCT039 30/21 A2996 RMK AO2 RAB20E29 SLP127 P0000 T03000206 RTX FIBI
01	1453	MET12307/01/21 14:53:02 METAR KOQT 011953Z 28003KT 10SM -RA FEW038 SCT055 BKN100 28/23 A2996 RMK AO2 RAB46 SLP129 P0000 T02780228
01	1553	MET12907/01/21 15:53:02 METAR KOQT 012053Z 26004KT 10SM -RA FEW032 SCT095 BKN120 25/23 A2995 RMK AO2 SLP126 P0007 60007 T02500228 56013
01	1638	MET13007/01/21 16:38:02 SPECI KOQT 012138Z 24007G16KT 1 3/4SM +RA BR FEW017 SCT036 BKN075 24/22 A2995 RMK AO2 RAE2059B32 P0000 T02440222
01	1649	MET11307/01/21 16:49:02 SPECI KOQT 012149Z VRB04KT 3SM -RA BR FEW020 BKN080 OVC100 23/22 A2995 RMK AO2 RAE2059B32 P0006
01	1653	MET13007/01/21 16:53:02 METAR KOQT 012153Z VRB03KT 6SM -RA BR FEW032 BKN080 OVC100 23/22 A2995 RMK AO2 RAE2059B32 SLP128 P0006 T02330217
01	1730	MET12107/01/21 17:30:02 SPECI KOQT 012230Z 28005KT 1 1/4SM +RA BR FEW016 BKN032 OVC070 23/22 A2996 RMK AO2 P0001 T02330217 FIBI
01	1733	MET11407/01/21 17:33:02 SPECI KOQT 012233Z 29007KT 1/2SM +RA FG FEW007 BKN034 OVC070 23/22 A2996 RMK AO2 P0003 T02280222
01	1746	MET11707/01/21 17:46:02 SPECI KOQT 012246Z 27005G18KT 1/2SM +RA FG BKN022 BKN035 OVC046 22/21 A2996 RMK AO2 P0040 T02220211
01	1751	MET10907/01/21 17:51:02 SPECI KOQT 012251Z VRB03G16KT 1 1/4SM -RA BR SCT022 BKN033 OVC085 22/21 A2996 RMK AO2 P0047
01	1753	MET111907/01/21 17:53:02 METAR KOQT 012253Z 00000KT 2SM -RA BR SCT022 BKN041 OVC080 22/21 A2996 RMK AO2 SLP132 P0047 T02220211
01	1800	MET10907/01/21 18:00:02 SPECI KOQT 012300Z VRB03KT 8SM -RA SCT022 BKN042 OVC100 22/22 A2996 RMK AO2 P0000 T02220217
01	1843	MET09707/01/21 18:43:02 SPECI KOQT 012343Z 00000KT 2SM RA BR BKN100 22/22 A2996 RMK AO2 P0008 T02220217
01	1853	MET14807/01/21 18:53:02 METAR KOQT 012353Z 00000KT 2 1/2SM RA BR BKN100 BKN110 22/22 A2996 RMK AO2 SLP132 P0010 60070 T02220217 10300 20222 53004 RTX FIBI
01	1900	MET10507/01/21 19:00:03 SPECI KOQT 020000Z 00000KT 3SM -RA BR BKN095 BKN110 22/22 A2996 RMK AO2 P0001 T02220217
01	1953	MET12107/01/21 19:53:03 METAR KOQT 020053Z 00000KT 10SM BKN035 OVC050 23/22 A2995 RMK AO2 RAE21 SLP128 P0003 T02280217 RTX FIBI
01	2048	MET10507/01/21 20:48:01 SPECI KOQT 020148Z 00000KT 8SM -RA FEW007 BKN055 OVC120 22/22 A2994 RMK AO2 RAB07 P0001
01	2053	MET12507/01/21 20:53:01 METAR KOQT 020153Z 00000KT 6SM -RA BR SCT007 BKN060 OVC110 22/22 A2994 RMK AO2 RAB07 SLP125 P0002 T02220217
01	2106	MET11107/01/21 21:06:01 SPECI KOQT 020206Z 00000KT 4SM RA BR BKN007 BKN026 OVC060 23/22 A2995 RMK AO2 P0002 T02280217
01	2153	MET12907/01/21 21:53:01 METAR KOQT 020253Z 00000KT 10SM -RA SCT006 BKN049 OVC070 23/22 A2995 RMK AO2 SLP126 P0010 60015 T02280217 53001
01	2251	MET10407/01/21 22:51:03 SPECI KOQT 020351Z 26004KT 9SM -RA FEW019 BKN028 OVC040 22/21 A2994 RMK AO2 P0001 FIBI
01	2253	MET12507/01/21 22:53:03 METAR KOQT 020353Z VRB03KT 8SM -RA FEW019 BKN028 OVC040 22/21 A2994 RMK AO2 SLP123 P0001 T02220211 RTX FIBI
01	2300	MET12507/01/21 23:00:03 SPECI KOQT 020400Z VRB03KT 1 1/2SM +RA BR SCT019 BKN028 OVC040 22/21 A2994 RMK AO2 P0000 T02220211 RTX FIBI
01	2313	MET12107/01/21 23:13:03 SPECI KOQT 020413Z 00000KT 3SM -RA BR FEW012 BKN031 OVC075 22/21 A2994 RMK AO2 P0017 T02170206 RTX FIBI
01	2318	MET12107/01/21 23:18:03 SPECI KOQT 020418Z 00000KT 6SM -RA BR FEW007 BKN029 OVC055 22/21 A2994 RMK AO2 P0018 T02170211 RTX FIBI
01	2353	MET13107/01/21 23:53:02 METAR KOQT 020453Z 00000KT 10SM SCT020 OVC028 22/21 A2993 RMK AO2 RAE33 SLP117 P0018 T02170211 403000217 RTX FIBI

Local Climatological Data Hourly Precipitation July 2021

Generated on 08/03/2021

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	0.07	0.06	0.47	0.11	0.02	0.02	0.10	0.01	0.18	01
02	T										M	M	M	M											02
03																									03
04																									04
05																									05
06																									06
07							T	T	T			T	0.03	T	T	T					T	0.04		T	07
08	T																								08
09										T															09
10											T					T	0.13	0.27	0.01				T	T	10
11																			0.16	0.18	M	0.09	0.08	T	11
12	T		T												T		T	T							12
13																									13
14														T	0.12	T									14
15																									15
16														T											16
17																	T	T							17
18				T	0.55	0.39	T	T									T	T	0.03	0.03	T	0.02	T	T	18
19	T																		0.38	0.01		T	T		19
20																									20
21																									21
22																									22
23																									23
24																									24
25															T										25
26													T	T	T				T	T					26
27																									27
28																									28
29																									29
30							0.02s	0.04	T																30
31																								T	31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.32	0.44	0.56	0.58	0.60	0.77	0.94	0.94	0.94	0.94	0.94	0.94
Ending Date Time (yyyy-mm-dd hh:mi)	2021-07-18 04:56	2021-07-18 05:01	2021-07-18 05:01	2021-07-18 05:01	2021-07-18 05:10	2021-07-18 05:36	2021-07-18 05:40	2021-07-18 05:40	2021-07-18 05:40	2021-07-18 05:40	2021-07-18 05:40	2021-07-18 05:40

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