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

Local Climatological Data
Daily Summary
July 2022

Generated on 08/03/2022

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

Current Location: Elev: 1865 ft. Lat: 35.9510° N Lon: -85.0814° W
Station: **CROSSVILLE MEMORIAL AIRPORT, TN US WBAN: 72325003847 (KCSV)**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH / Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	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	85	66	76	2.1				0	11	0427	1901	TS BR	0.00			28.15		2.2	16	170	12	260
02	85	68	77	3.0				0	12	0428	1901	TS	0.00			28.12		3.6	20	230	12	020
03	83	67	75	0.9				0	10	0428	1901	TS RA FG BR	0.46			28.17		2.5	22	010	15	350
04	86	66	76	1.8				0	11	0429	1901	FG BR	0.00			28.18		1.6	16	250	10	190
05	89	70	80	5.7				0	15	0429	1900	BR	0.00			28.13		3.0	17	260	13	250
06	89	71	80	5.6				0	15	0430	1900	TS RA BR	0.06			28.09		3.4	30	280	22	280
07	88	69	79	4.6				0	14	0430	1900	TS RA FG BR	2.36			28.11		2.7	44	290	25	300
08	90	68	79	4.5				0	14	0431	1900	TS RA BR	0.11			28.11		3.0	44	330	25	310
09	81	69	75	0.4				0	10	0431	1859	RA BR	0.08			28.05		4.4	26	290	20	290
10	79	66	73	-1.6				0	8	0432	1859	BR	0.00			28.04		5.7	20	020	14	010
11	85	64	75	0.4				0	10	0433	1859	FG BR	0.00			28.03		2.3	12	290	8	320
12	85	67	76	1.3				0	11	0433	1858	RA BR	0.26			28.04		4.1	29	310	20	330
13	80	61	71	-3.7				0	6	0434	1858		0.00			28.12		3.6	15	280	10	330
14	84	59*	72	-2.7				0	7	0434	1858	BR	0.00			28.20		2.6	14	330	10	340
15	85	62	74	-0.7				0	9	0435	1857	BR	0.00			28.20		3.2	23	010	14	350
16	87	64	76	1.2				0	11	0436	1857		0.00			28.14		1.8	13	250	9	280
17	83	67	75	0.2				0	10	0436	1856	RA BR HZ	0.23			28.08		4.0	30	190	18	180
18	81	67	74	-0.8				0	9	0437	1856	TS RA FG BR	0.80			28.04		4.4	49	270	29	270
19	83	65	74	-0.8				0	9	0438	1855	FG BR	0.00			28.04		2.6	16	250	10	270
20	87	71	79	4.2				0	14	0438	1854	TS	0.00			27.96		5.6	23	260	15	260
21	84	65	75	0.2				0	10	0439	1854	TS RA FG BR	1.33			28.02		3.7	43	030	25	020
22	88	66	77	2.3				0	12	0440	1853	FG BR	0.00			28.15		1.2	11	270	8	330
23	90*	68	79	4.3				0	14	0441	1852	TS RA BR HZ	0.11			28.20		3.1	18	040	14	050
24	85	67	76	1.3				0	11	0441	1852	RA BR	0.03			28.17		3.4	17	250	13	260
25	84	71	78	3.3				0	13	0442	1851		0.00			28.16		5.7	19	270	15	260
26	83	72	78	3.3				0	13	0443	1850		0.00			28.15		5.1	21	260	16	270
27	86	71	79	4.3				0	14	0444	1850		0.00			28.12		5.8	24	280	17	260
28	85	69	77	2.3				0	12	0444	1849	TS RA FG BR	1.42			28.11		5.3	33	300	25	290
29	79	68	74	-0.7				0	9	0445	1848	RA FG BR	0.46			28.15		3.8	15	260	10	280
30	83	68	76	1.4				0	11	0446	1847	TS BR	0.01			28.22		3.2	16	030	13	020
31	80	69	75	0.4				0	10	0447	1846	TS RA BR	0.75			28.20		5.4	23	230	15	260
	84.6	67.1	75.9									**Monthly Averages | Totals**	4.11			28.12	30.03					
	0.7	1.8	1.3									**Departure from Normal (1981-2010)**	-1.04s									

Degree Days	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating				
Cooling				

Number of days with...	Temperature				Precipitation		Snow	Weather	
	Max		Min						
	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
	2	0	0	0	7s	5s		8	5

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
2007-04-10	Maximum	30.18	31	0906	Precip	Snowfall	
	Minimum	29.79	20	2339	1.88		
					Date		
					28-29		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

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151 Patton Avenue
Asheville, North Carolina 28801

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Station: **CROSSVILLE MEMORIAL AIRPORT, TN US WBAN: 72325003847 (KCSV)**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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)	Altimeter Setting (inHg)
					AU | AW | MW	(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	CLR:00	10.00		70	21.1	67	19.4	66	18.9	87	0	000		28.20			30.11	FM-15	0.00	30.18
01	0153	7	CLR:00	10.00		68	20.0	67	19.4	67	19.4	96	0	000		28.19			30.11	FM-15	0.00	30.17
01	0253	7	CLR:00	10.00		67	19.4	66	18.9	66	18.9	97	0	000		28.20	5	+0.01	30.11	FM-15	0.00	30.18
01	0353	7	CLR:00	9.00		67	19.4	66	18.9	65	18.3	93	0	000		28.21			30.13	FM-15	0.00	30.19
01	0453	7	FEW:02 44	5.00	BR:1 ||	67	19.4	66	18.9	66	18.9	97	0	000		28.22			30.13	FM-15	0.00	30.20
01	0553	7	BKN:07 60	10.00		72	22.2	70	21.1	69	20.6	91	0	000		28.22	1	-0.03	30.14	FM-15	0.00	30.21
01	0653	7	CLR:00	10.00		76	24.4	71	21.7	69	20.6	79	5	VRB		28.22			30.15	FM-15	0.00	30.21
01	0753	7	FEW:02 20	10.00		77	25.0	71	21.7	68	20.0	74	6	260		28.22			30.14	FM-15	0.00	30.20
01	0836	7	BKN:07 26 BKN:07 32	10.00		78	25.6	71	21.7	68	20.0	71	7	250		28.22				FM-16		30.20
01	0846	7	SCT:04 25 SCT:04 32	10.00		79	26.1	72	22.2	69	20.6	72	3	VRB		28.22				FM-16		30.20
01	0853	7	SCT:04 26	10.00		80	26.7	73	22.8	69	20.6	69	3	190		28.22	8	+0.01	30.13	FM-15	0.00	30.20
01	0953	7	SCT:04 30 BKN:07 48 BKN:07 55	10.00		79	26.1	72	22.2	68	20.0	69	3	VRB		28.21			30.12	FM-15	0.00	30.19
01	1053	7	SCT:04 34 BKN:07 46 BKN:07 60	10.00		80	26.7	72	22.2	68	20.0	67	5	VRB		28.19			30.10	FM-15	0.00	30.17
01	1142	7	FEW:02 34	10.00	VCTS:7 ||	81	27.2	73	22.8	69	20.6	67	6	150		28.17				FM-16		30.15
01	1153	7	CLR:00	10.00	VCTS:7 ||	81	27.2	73	22.8	69	20.6	67	5	210		28.17	8	+0.04	30.08	FM-15	0.00	30.15
01	1202	7	CLR:00	10.00		81	27.2	73	22.8	69	20.6	67	6	VRB		28.16				FM-16		30.14
01	1230	7	FEW:02 32	10.00	VCTS:7 ||	83	28.3	75	23.9	71	21.7	67	5	VRB		28.15				FM-16		30.13
01	1245	7	FEW:02 31	10.00		83	28.3	72	22.2	67	19.4	59	6	VRB		28.14				FM-16		30.12
01	1253	7	CLR:00	10.00		84	28.9	73	22.8	68	20.0	59	6	220		28.14			30.05	FM-15	0.00	30.12
01	1353	7	SCT:04 36 SCT:04 50	10.00		83	28.3	73	22.8	69	20.6	63	6	270		28.13			30.04	FM-15	0.00	30.11
01	1453	7	FEW:02 120	10.00		81	27.2	72	22.2	67	19.4	62	8	280		28.12	6	+0.04	30.04	FM-15	0.00	30.10
01	1553	7	CLR:00	10.00		81	27.2	73	22.8	69	20.6	67	0	000		28.11			30.03	FM-15	0.00	30.09
01	1653	7	CLR:00	10.00		83	28.3	73	22.8	69	20.6	63	0	000		28.11			30.02	FM-15	0.00	30.09
01	1753	7	CLR:00	10.00		81	27.2	73	22.8	70	21.1	69	0	000		28.11	6	+0.02	30.01	FM-15	0.00	30.09
01	1853	7	CLR:00	10.00		77	25.0	72	22.2	70	21.1	79	0	000		28.11			30.02	FM-15	0.00	30.09
01	1953	7	CLR:00	10.00		75	23.9	72	22.2	70	21.1	84	0	000		28.12			30.03	FM-15	0.00	30.10
01	2053	7	CLR:00	10.00		74	23.3	71	21.7	69	20.6	85	3	160		28.13	3	-0.02	30.04	FM-15	0.00	30.11
01	2153	7	FEW:02 120	10.00		73	22.8	70	21.1	69	20.6	87	0	000		28.13			30.04	FM-15	0.00	30.11
01	2253	7	CLR:00	10.00		72	22.2	70	21.1	69	20.6	91	0	000		28.12			30.03	FM-15	0.00	30.10
01	2353	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	90	3	240		28.11	8	+0.02	30.02	FM-15	0.00	30.09

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Date	Time (LST)	Remarks
01	0053	MET09007/01/22 00:53:02 METAR KCSV 010653Z 00000KT 10SM CLR 21/19 A3018 RMK AO2 SLP195 T02110189
01	0153	MET09007/01/22 01:53:02 METAR KCSV 010753Z 00000KT 10SM CLR 20/19 A3017 RMK AO2 SLP195 T02000194
01	0253	MET09607/01/22 02:53:02 METAR KCSV 010853Z 00000KT 10SM CLR 19/19 A3018 RMK AO2 SLP197 T01940189 55004
01	0353	MET08907/01/22 03:53:02 METAR KCSV 010953Z 00000KT 9SM CLR 19/18 A3019 RMK AO2 SLP202 T01940183
01	0453	MET09507/01/22 04:53:02 METAR KCSV 011053Z 00000KT 5SM BR FEW044 19/19 A3020 RMK AO2 SLP204 T01940189
01	0553	MET11107/01/22 05:53:02 METAR KCSV 011153Z 00000KT 10SM BKN060 22/21 A3021 RMK AO2 SLP207 T02220206 10228 20189 51009
01	0653	MET09007/01/22 06:53:02 METAR KCSV 011253Z VRB04KT 10SM CLR 24/21 A3021 RMK AO2 SLP209 T02440206
01	0753	MET09307/01/22 07:53:02 METAR KCSV 011353Z 26005KT 10SM FEW020 25/20 A3020 RMK AO2 SLP205 T02500200
01	0836	MET09307/01/22 08:36:02 SPECI KCSV 011436Z 25006KT 10SM BKN026 BKN032 26/20 A3020 RMK AO2 T02560200
01	0846	MET09307/01/22 08:46:02 SPECI KCSV 011446Z VRB03KT 10SM SCT025 SCT032 26/21 A3020 RMK AO2 T02610206
01	0853	MET09907/01/22 08:53:02 METAR KCSV 011453Z 19003KT 10SM SCT026 27/21 A3020 RMK AO2 SLP202 T02670206 58004
01	0953	MET10707/01/22 09:53:02 METAR KCSV 011553Z VRB03KT 10SM SCT030 BKN048 BKN055 26/20 A3019 RMK AO2 SLP200 T02610200
01	1053	MET12507/01/22 10:53:02 METAR KCSV 011653Z VRB04KT 10SM SCT034 BKN046 BKN060 27/20 A3017 RMK AO2 LTG DSNT S AND SW SLP192 T02670200
01	1142	MET10307/01/22 11:42:02 SPECI KCSV 011742Z 15005KT 10SM VCTS FEW034 27/21 A3015 RMK AO2 LTG DSNT SW T02720206
01	1153	MET13107/01/22 11:53:02 METAR KCSV 011753Z 21004KT 10SM VCTS CLR 27/21 A3015 RMK AO2 LTG DSNT SW AND W SLP187 T02720206 10283 20222 58015
01	1202	MET09507/01/22 12:02:02 SPECI KCSV 011802Z VRB05KT 10SM CLR 27/21 A3014 RMK AO2 LTG DSNT SW T02720206
01	1230	MET10907/01/22 12:30:02 SPECI KCSV 011830Z VRB04KT 10SM VCTS FEW032 28/22 A3013 RMK AO2 LTG DSNT W AND NW T02830217
01	1245	MET09707/01/22 12:45:02 SPECI KCSV 011845Z VRB05KT 10SM FEW031 28/19 A3012 RMK AO2 LTG DSNT N T02830194
01	1253	MET10107/01/22 12:53:02 METAR KCSV 011853Z 22005KT 10SM CLR 29/20 A3012 RMK AO2 LTG DSNT N SLP177 T02890200
01	1353	MET11107/01/22 13:53:02 METAR KCSV 011953Z 27005KT 10SM SCT036 SCT050 28/21 A3011 RMK AO2 LTG DSNT N SLP173 T02830206
01	1453	MET09907/01/22 14:53:02 METAR KCSV 012053Z 28007KT 10SM FEW120 27/19 A3010 RMK AO2 SLP172 T02720194 56015
01	1553	MET09007/01/22 15:53:02 METAR KCSV 012153Z 00000KT 10SM CLR 27/21 A3009 RMK AO2 SLP168 T02720206
01	1653	MET09007/01/22 16:53:02 METAR KCSV 012253Z 00000KT 10SM CLR 28/21 A3009 RMK AO2 SLP165 T02830206
01	1753	MET11907/01/22 17:53:02 METAR KCSV 012353Z 00000KT 10SM CLR 27/21 A3009 RMK AO2 LTG DSNT E SLP164 T02720211 10294 20267 56006
01	1853	MET09007/01/22 18:53:01 METAR KCSV 020053Z 00000KT 10SM CLR 25/21 A3009 RMK AO2 SLP166 T02500211
01	1953	MET09007/01/22 19:53:01 METAR KCSV 020153Z 00000KT 10SM CLR 24/21 A3010 RMK AO2 SLP169 T02390211
01	2053	MET09607/01/22 20:53:02 METAR KCSV 020253Z 16003KT 10SM CLR 23/21 A3011 RMK AO2 SLP173 T02330206 53008
01	2153	MET09307/01/22 21:53:02 METAR KCSV 020353Z 00000KT 10SM FEW120 23/21 A3011 RMK AO2 SLP174 T02280206
01	2253	MET09007/01/22 22:53:02 METAR KCSV 020453Z 00000KT 10SM CLR 22/21 A3010 RMK AO2 SLP171 T02220206
01	2353	MET11807/01/22 23:53:02 METAR KCSV 020553Z 24003KT 10SM CLR 22/20 A3009 RMK AO2 SLP166 T02170200 10272 20217 402940189 58008

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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																									01
02																									02
03											T	T	0.42	0.03	M	T	0.01								03
04																									04
05																									05
06	M	M	M	M	M	M	M	M	M	M	M	M	M			0.06									06
07						0.71	0.85									0.80									07
08																0.07	0.01			0.03	T				08
09				0.06	T	T					0.02										T				09
10																									10
11																									11
12																		T	T	M	M	M	M	M	12
13	M	M	M	M	M	M	M	M																	13
14	M	M	M	M	M	M	M	M	M	M	M	M													14
15																									15
16																									16
17													T	T	M	M	M	M	M	M	M	M	M	M	17
18	M	M	M	M	M	M	M	M	M		T	M	M	M	M	M	M	M	M	M	M	M	M	M	18
19	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M										19
20																									20
21			0.07	1.08	T										0.18										21
22																									22
23																		0.01	0.10	T					23
24																0.03	T								24
25																									25
26																									26
27																									27
28														T				1.21	0.08	0.13					28
29			0.01			0.03	0.01	0.04	0.03	0.32	0.02														29
30																			0.01						30
31			0.01	T					T	T	0.02			0.04	T				0.21	0.46	0.01				31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.37	0.59	0.74	0.84	1.08	1.20	1.24	1.24	1.27	1.37s	1.42	1.42s
Ending Date Time (yyyy-mm-dd hh:mi)	2022-07-21 03:19	2022-07-21 03:23	2022-07-21 03:27	2022-07-28 17:38	2022-07-28 17:47	2022-07-28 18:00	2022-07-28 18:07	2022-07-28 18:07	2022-07-28 18:51	2022-07-28 19:11	2022-07-28 19:32	2022-07-28 19:32

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