

Local Climatological Data Daily Summary August 2020

Generated on 06/05/2021

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		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	87	71	79	-3.2	85	73	74	0	14	0526	1904	RA BR	0.06			29.83	29.95	3.7	19	210	13	230		
02	93	69	81	-1.3	72	69	72	0	16	0527	1903	FG BR	0.00			29.83	29.95	1.8	17	320	12	310		
03	94	66	80	-2.3	71	69	72	0	15	0527	1903	BR	0.00			29.83	29.96	2.1	18	270	13	270		
04	93	66	80	-2.3	70	68	72	0	15	0528	1902	BR	0.00			29.85	29.97	1.4	19	280	14	260		
05	92	69	81	-1.3	80	72	74	0	16	0529	1901	TS RA BR	T			29.86	29.98	1.9	24	310	17	290		
06	93	69	81	-1.3	71	69	72	0	16	0529	1900	BR	0.00			29.89	30.01	2.1	18	320	12	310		
07	95	66	81	-1.3	72	69	72	0	16	0530	1859	BR	0.00			29.93	30.05	1.7	14	360	9	360		
08	96	71	84	1.7	80	73	75	0	19	0531	1858	TS RA FG BR	0.05			29.96	30.09	1.1	17	330	13	220		
09	96	71	84	1.7	80	74	76	0	19	0531	1857	TS RA FG BR	0.10			29.96	30.09	2.1	32	240	21	240		
10	97	72	85	2.7	73	73	76	0	20	0532	1856	FG BR	0.00			29.93	30.04	1.9	15	260	10	250		
11	97	72	85	2.7	70	72	75	0	20	0533	1855	FG BR	0.00			29.85	29.99	2.3	19	210	10	240		
12	96	74	85	2.7	78	74	77	0	20	0533	1854	TS RA BR	T			29.85	29.97	3.1	19	250	15	250		
13	96	72	84	1.7	80	73	76	0	19	0534	1853	TS RA BR	0.32			29.84	29.95	3.1	30	040	15	040		
14	94	73	84	1.8	78	75	78	0	19	0534	1852		0.00			29.79	29.92	3.3	20	290	14	270		
15	99	74	87	4.8	80	74	76	0	22	0535	1851	TS RA FG BR	0.53			29.82	29.93	3.1	25	100	14	220		
16	99*	71	85	2.8	75	74	77	0	20	0536	1850	FG BR	0.00			29.85	29.97	1.3	18	040	9	050		
17	95	68	82	-0.1	68	67	71	0	17	0536	1849	BR	0.00			29.88	30.01	2.6	20	040	12	040		
18	97	65	81	-1.1	64	66	71	0	16	0537	1848	BR	0.00			29.80	29.93	2.8	15	290	9	300		
19	93	67	80	-2.0	66	65	70	0	15	0538	1847	BR	0.00			29.75	29.88	2.6	16	060	10	050		
20	90	62*	76	-6.0	70	64	68	0	11	0538	1846	BR	0.00			29.72	29.85	2.3	16	330	10	340		
21	93	66	80	-1.9	75	67	70	0	15	0539	1845	TS BR	0.00			29.73	29.86	1.7	14	050	10	270		
22	95	68	82	0.2	69	68	72	0	17	0539	1844	BR	0.00			29.78	29.90	2.3	18	040	12	040		
23	96	67	82	0.3	67	67	72	0	17	0540	1843	BR	0.00			29.84	29.96	3.5	22	040	14	040		
24	95	68	82	0.4	68	69	73	0	17	0541	1841	BR	0.00			29.83	29.96	3.6	22	040	14	070		
25	90	75	83	1.5	83	74	76	0	18	0541	1840	RA BR	0.14			29.78	29.91	4.7	29	080	15	080		
26	94	76	85	3.6	81	75	77	0	20	0542	1839	TS RA BR	0.22			29.73	29.87	7.6	40	150	25	150		
27										0542	1838	RA BR												
Monthly Averages Totals																								
Departure from Normal (1981-2010)																								
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°							
Cooling																								
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...								
N/A												Date		Time		24-Hr...			Snow Depth					
								Maximum								Precip			Snowfall					
								Minimum																
Station Augmentation																								
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								

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

Local Climatological Data Hourly Observations August 2020

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

Current Location: Elev: 118 ft. Lat: 31.3953° N Lon: -92.2907° W

Generated on 06/05/2021

Station: ALEXANDRIA ESLER FIELD, LA US WBAN: 72248713935 (Unknown)

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)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
27	0012	7	BKN:07 23 BKN:07 95 BKN:07 120	6.00	RA:02 BR:1 RA RA	78	25.6	77	25.0	76	24.4	93	8	070	18	29.62				FM-16	0.03	29.75
27	0022	7	SCT:04 25 BKN:07 46 BKN:07 100	5.00	RA:02 BR:1 RA RA	78	25.6	77	25.0	76	24.4	93	8	070		29.62				FM-16	0.05	29.75
27	0053	7	FEW:02 95 BKN:07 110	4.00	RA:02 BR:1 RA RA	78	25.6	77	25.0	76	24.4	93	10	060	22	29.59		29.71	FM-15	0.13	29.72	
27	0153	7	FEW:02 48 SCT:04 90 BKN:07 100	4.00	RA:02 BR:1 RA RA	78	25.6	77	25.0	76	24.4	93	14	070	26	29.52		29.65	FM-15	0.16	29.65	
27	0227	7	FEW:02 12 BKN:07 27 OVC:08 41	2.50	+RA:02 BR:1 RA RA	78	25.6	77	25.0	76	24.4	93	15	070	31	29.50				FM-16	0.14	29.63
27	0233	7	FEW:02 10 SCT:04 24 OVC:08 34	1.75	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	20	060	33	29.48				FM-16	0.20	29.61
27	0241	7	FEW:02 10 SCT:04 17 OVC:08 27	2.00	+RA:02 BR:1 RA RA	77	25.0	76	24.4	76	24.4	96	18	070	36	29.47				FM-16	0.27	29.60
27	0247	7	SCT:04 10 SCT:04 16 OVC:08 24	1.75	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	16	VRB	36	29.47				FM-16	0.35	29.59
27	0251	7	FEW:02 8 BKN:07 12 OVC:08 24	1.75	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	17	070	36	29.44				FM-16	0.38	29.57
27	0253	7	SCT:04 10 BKN:07 14 OVC:08 24	1.75	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	18	070	34	29.44	8	+0.18	29.56	FM-15	0.39	29.57
27	0256	7	SCT:04 8 BKN:07 16 OVC:08 24	1.75	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	20	060	34	29.43				FM-16	0.02	29.56
27	0303	7	FEW:02 8 BKN:07 13 OVC:08 24	2.00	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	20	070	40	29.42				FM-16	0.08	29.55
27	0310	7	FEW:02 8 BKN:07 13 OVC:08 27	1.50	+RA:02 BR:1 RA RA	77	25.0	76	24.4	75	23.9	94	21	070	41	29.39				FM-16	0.17	29.52

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

Local Climatological Data
Hourly Remarks
August 2020

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

Current Location: Elev: 118 ft. Lat: 31.3953° N Lon: -92.2907° W

Generated on 06/05/2021

Station: **ALEXANDRIA ESLER FIELD, LA US WBAN: 72248713935 (Unknown)**

Date	Time (LST)	Remarks
27	0012	MET11408/27/20 00:12:01 SPECI KESF 270612Z 07007G16KT 6SM RA BR BKN023 BKN095 BKN120 26/24 A2975 RMK AO2 P0003 T02560244
27	0022	MET11108/27/20 00:22:01 SPECI KESF 270622Z 07007KT 5SM RA BR SCT025 BKN046 BKN100 26/24 A2975 RMK AO2 P0005 T02560244
27	0053	MET11408/27/20 00:53:01 METAR KESF 270653Z 06009G19KT 4SM RA BR FEW095 BKN110 26/24 A2972 RMK AO2 SLP061 P0013 T02560244
27	0153	MET12808/27/20 01:53:01 METAR KESF 270753Z 07012G23KT 4SM RA BR FEW048 SCT090 BKN100 26/24 A2965 RMK AO2 PRESFR SLP039 P0016 T02560244
27	0227	MET13708/27/20 02:27:02 SPECI KESF 270827Z 07013G27KT 2 1/2SM +RA BR FEW012 BKN027 OVC041 26/24 A2963 RMK AO2 PK WND 07027/0818 P0014 T02560244
27	0233	MET14408/27/20 02:33:02 SPECI KESF 270833Z 06017G29KT 1 3/4SM +RA BR FEW010 SCT024 OVC034 25/24 A2961 RMK AO2 PK WND 06029/0832 PRESFR P0020 T02500239
27	0241	MET14008/27/20 02:41:02 SPECI KESF 270841Z 07016G31KT 2SM +RA BR FEW010 SCT017 OVC027 25/24 A2960 RMK AO2 PK WND 07031/0835 PRESFR P0027 T02500244
27	0247	MET12708/27/20 02:47:02 SPECI KESF 270847Z 08014G31KT 1 3/4SM +RA BR SCT010 SCT016 OVC024 25/24 A2959 RMK AO2 PK WND 07031/0835 P0035
27	0251	MET13408/27/20 02:51:02 SPECI KESF 270851Z 07015G31KT 1 3/4SM +RA BR FEW008 BKN012 OVC024 25/24 A2957 RMK AO2 PK WND 07031/0835 PRESFR P0038
27	0253	MET16308/27/20 02:53:02 METAR KESF 270853Z 07016G30KT 1 3/4SM +RA BR SCT010 BKN014 OVC024 25/24 A2957 RMK AO2 PK WND 07031/0835 PRESFR SLP010 P0039 60068 T02500239 58062
27	0256	MET14408/27/20 02:56:02 SPECI KESF 270856Z 06017G30KT 1 3/4SM +RA BR SCT008 BKN016 OVC024 25/24 A2956 RMK AO2 PK WND 05030/0855 PRESFR P0002 T02500239
27	0303	MET14008/27/20 03:03:02 SPECI KESF 270903Z 07017G35KT 2SM +RA BR FEW008 BKN013 OVC024 25/24 A2955 RMK AO2 PK WND 08035/0900 PRESFR P0008 T02500239
27	0310	MET14408/27/20 03:10:02 SPECI KESF 270910Z 07018G36KT 1 1/2SM +RA BR FEW008 BKN013 OVC027 25/24 A2952 RMK AO2 PK WND 07036/0910 PRESFR P0017 T02500239

Local Climatological Data
Hourly Precipitation
August 2020

Generated on 06/05/2021

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							0.03	T	0.03	T	T	T					T							01	
02																								02	
03																								03	
04																								04	
05																T								05	
06																								06	
07																								07	
08														0.05	T									08	
09																0.09	0.01							09	
10																								10	
11																								11	
12																			T	T				12	
13														0.29	0.03	M								13	
14																								14	
15																T	0.53	T						15	
16																								16	
17																								17	
18																								18	
19																								19	
20																								20	
21																								21	
22																								22	
23																								23	
24																								24	
25								T		T	T	0.13	T	0.01			T	T						25	
26														T		0.04	0.05	0.07	T				T	0.06	26
27	0.13	0.16	0.39	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	27

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

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