

Local Climatological Data Daily Summary October 2020

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

Generated on 03/05/2022

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

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	84	52	68	-4.4	67	53	59	0	3	0603	1753	BR	0.00			29.99	30.12	3.1	17	340	9	020		
02	79	49	64	-8.0	67	50	55	1	0	0604	1752		0.00			30.03	30.15	2.2	16	040	10	350		
03	79	45	62	-9.7	72	49	54	3	0	0605	1751		0.00			29.99	30.12	1.4	14	120	8	150		
04	84	48	66	-5.3	69	54	59	0	1	0605	1749	BR	0.00			30.01	30.13	2.7	15	070	9	050		
05	79	51	65	-6.0	72	53	57	0	0	0606	1748	BR	0.00			29.99	30.13	2.7	15	030	8	050		
06	84	49	67	-3.6	75	55	59	0	2	0607	1747	FG BR	0.00			29.93	30.06	1.9	15	060	9	070		
07	89	55	72	1.7	74	62	66	0	7	0607	1746	FG BR	0.00			29.88	30.02	1.7	16	030	9	060		
08	81	68	75	5.1	86	68	70	0	10	0608	1745	TS RA BR	1.45			29.86	30.00	3.5	29	110	16	100		
09	72	69	71	1.4	94	69	70	0	6	0609	1743	RA BR	7.83			29.52	29.82	9.4	46	040	24	040		
10					76	72	75			0609	1742		0.00			29.57	30.07			2237		2237		
11					76	72	75			0610	1741		0.00			29.73	30.00			2237		2237		
12					78	71	73			0611	1740		0.00			29.83	29.91			21	260	14	270	
13	82	53	68	-0.3	70	57	62	0	3	0611	1739		0.00			29.96	30.08	3.0	14	010	10	100		
14	82	48	65	-3.0	76	56	59	0	0	0612	1737	FG BR	0.00			29.84	29.98	1.4	12	210	7	250		
15	87	54	71	3.4	82	63	65	0	6	0613	1736	RA FG BR	0.16			29.83	29.95	2.7	26	360	12	020		
16	72	48	60	-7.3	66	49	54	5	0	0613	1735	RA	T			30.10	30.18	5.2	32	010	18	030		
17	77	44	61	-6.0	67	48	54	4	0	0614	1734		0.00			30.02	30.16	3.5	18	160	13	160		
18	84	55	70	3.3	80	62	65	0	5	0615	1733	BR	0.00			29.96	30.08	3.9	19	140	14	140		
19	83	64	74	7.6	85	67	69	0	9	0616	1732	FG BR	0.00			29.93	30.07	2.0	14	170	10	200		
20	87	60	74	7.9	82	65	67	0	9	0616	1731	FG BR	0.00			29.91	30.04	1.7	15	120	10	120		
21	89	60	75	9.2	80	65	67	0	10	0617	1730	FG BR	0.00			29.92	30.05	2.1	16	110	12	110		
22	88	61	75	9.4	82	67	69	0	10	0618	1729	FG BR	0.00			29.86	29.99	2.4	17	120	12	130		
23	86	67	77	11.7	85	69	71	0	12	0619	1728	TS RA FG BR	0.13			29.86	29.98	2.5	29	240	20	260		
24	69	55	62	-3.0	89	56	57	3	0	0619	1727	RA BR	T			29.91	30.02	4.8	20	350	12	360		
25	73	53	63	-1.7	75	55	59	2	0	0620	1726	BR	0.00			29.88	30.00	2.6	10	050	6	060		
26	92*	63	78	13.6	68	60	64	0	13	0621	1725		0.00			29.90	30.02	3.1	12	050	7	050		
27	89	63	76	11.9	79	62	65	0	11	0622	1724	FG BR HZ	T			29.85	29.99	4.0	16	020	9	080		
28	81	55	68	4.1	92	65	66	0	3	0622	1723	RA FG BR	0.76			29.64	29.78	5.3	29	320	18	300		
29	61	44	53	-10.6	72	43	48	12	0	0623	1722		T			29.90	29.99	7.7	31	240	20	260		
30	67	44	56	-7.3	72	44	49	9	0	0624	1721	BR	0.00			30.11	30.21	3.8	22	020	13	350		
31	71	38*	55	-8.0	78	45	49	10	0	0625	1720	FG BR	0.00			30.08	30.20	1.2	12	210	8	220		
	80.4	54.1	67.3														29.90	30.05	3.4					
	1.2	0.8	1.0																					

Monthly Averages Totals												10.33			29.90	30.05	3.4										
Departure from Normal (1981-2010)												5.03															
Degree Days						Season-to-date						Temperature						Number of days with...									
Monthly			Season-to-date			Total			Departure			Max			Min			Precipitation		Snow		Weather					
Heating		51	Departure		-28					>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms	Heavy Fog		
Cooling		114			-4					1		0		0		0		5		5							
Date of 5-sec to 3-sec wind equipment change						Sea Level Pressure						Greatest...															
N/A						Maximum			30.29			Date			16			Time			1053			24-Hr...		Snow Depth	
						Minimum			29.33			09			2053			Precip		7.87		Snowfall					
												Date															
												08-09															
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 October 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 03/05/2022

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
10	0053	7														29.15				FM-15	0.00	29.27
10	0153	7														29.26				FM-15	0.00	29.39
10	0253	7														29.37	3	-0.28		FM-15	0.00	29.50
10	0353	7														29.44				FM-15	0.00	29.57
10	0453	7														29.49				FM-15	0.00	29.62
10	0553	7														29.53	1	-0.16		FM-15	0.00	29.66
10	0653	7														29.56				FM-15	0.00	29.69
10	0753	7														29.60				FM-15	0.00	29.73
10	0853	7														29.62	1	-0.09		FM-15	0.00	29.75
10	0953	7														29.62				FM-15	0.00	29.75
10	1053	7														29.63				FM-15	0.00	29.76
10	1153	7														29.61	8	+0.01		FM-15	0.00	29.74
10	1253	7														29.60				FM-15	0.00	29.73
10	1353	7														29.59				FM-15	0.00	29.72
10	1453	7														29.60	5	+0.01		FM-15	0.00	29.73
10	1553	7														29.61				FM-15	0.00	29.74
10	1653	7														29.61				FM-15	0.00	29.74
10	1753	7														29.63	3	-0.03		FM-15	0.00	29.76
10	1853	7														29.65				FM-15	0.00	29.78
10	1953	7														29.67				FM-15	0.00	29.80
10	2053	7														29.68	1	-0.05		FM-15	0.00	29.81
10	2153	7														29.70				FM-15	0.00	29.83
10	2253	7														29.70				FM-15	0.00	29.83
10	2353	7														29.70	1	-0.02		FM-15	0.00	29.83

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
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Local Climatological Data
Hourly Remarks
October 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 03/05/2022

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

Date	Time (LST)	Remarks
10	0053	MET07710/10/20 00:53:02 METAR KESF 100653Z KT A2927 RMK AO2 PRESRR SLPNO PWINO
10	0153	MET07710/10/20 01:53:02 METAR KESF 100753Z KT A2939 RMK AO2 PRESRR SLPNO PWINO
10	0253	MET08310/10/20 02:53:02 METAR KESF 100853Z KT A2950 RMK AO2 PRESRR SLPNO 53094 PWINO
10	0353	MET07010/10/20 03:53:02 METAR KESF 100953Z KT A2957 RMK AO2 SLPNO PWINO
10	0453	MET07010/10/20 04:53:02 METAR KESF 101053Z KT A2962 RMK AO2 SLPNO PWINO
10	0553	MET08210/10/20 05:53:02 METAR KESF 101153Z KT A2966 RMK AO2 SLPNO 7//// 51054 PWINO
10	0653	MET07210/10/20 06:53:02 METAR KESF 101253Z KT A2969 RMK AO2 SLPNO PWINO \$
10	0753	MET07210/10/20 07:53:02 METAR KESF 101353Z KT A2973 RMK AO2 SLPNO PWINO \$
10	0853	MET07810/10/20 08:53:02 METAR KESF 101453Z KT A2975 RMK AO2 SLPNO 51030 PWINO \$
10	0953	MET07210/10/20 09:53:02 METAR KESF 101553Z KT A2975 RMK AO2 SLPNO PWINO \$
10	1053	MET07210/10/20 10:53:02 METAR KESF 101653Z KT A2976 RMK AO2 SLPNO PWINO \$
10	1153	MET07810/10/20 11:53:02 METAR KESF 101753Z KT A2974 RMK AO2 SLPNO 58003 PWINO \$
10	1253	MET09010/10/20 12:53:02 METAR KESF 101853Z KT A2973 RMK AO2 PK WND 25029/1826 SLPNO PWINO \$
10	1353	MET07210/10/20 13:53:02 METAR KESF 101953Z KT A2972 RMK AO2 SLPNO PWINO \$
10	1453	MET07810/10/20 14:53:02 METAR KESF 102053Z KT A2973 RMK AO2 SLPNO 55003 PWINO \$
10	1553	MET07210/10/20 15:53:02 METAR KESF 102153Z KT A2974 RMK AO2 SLPNO PWINO \$
10	1653	MET07210/10/20 16:53:02 METAR KESF 102253Z KT A2974 RMK AO2 SLPNO PWINO \$
10	1753	MET07810/10/20 17:53:02 METAR KESF 102353Z KT A2976 RMK AO2 SLPNO 53010 PWINO \$
10	1853	MET07210/10/20 18:53:01 METAR KESF 110053Z KT A2978 RMK AO2 SLPNO PWINO \$
10	1953	MET07210/10/20 19:53:01 METAR KESF 110153Z KT A2980 RMK AO2 SLPNO PWINO \$
10	2053	MET07810/10/20 20:53:01 METAR KESF 110253Z KT A2981 RMK AO2 SLPNO 51017 PWINO \$
10	2153	MET07210/10/20 21:53:01 METAR KESF 110353Z KT A2983 RMK AO2 SLPNO PWINO \$
10	2253	MET07210/10/20 22:53:01 METAR KESF 110453Z KT A2983 RMK AO2 SLPNO PWINO \$
10	2353	MET07810/10/20 23:53:01 METAR KESF 110553Z KT A2983 RMK AO2 SLPNO 51007 PWINO \$

Local Climatological Data
Hourly Precipitation
October 2020

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

Generated on 03/05/2022

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

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																										03
04																										04
05																										05
06																										06
07																										07
08						T	T	T		T	T	T	T		0.01	0.07	0.33	0.56	0.29	0.12	0.03		T	0.04	08	
09	0.12	0.03	0.13	0.03	0.06		T	T	0.01	0.02	0.04	0.16	0.20	0.15	0.44	0.54	0.50	0.67	1.48	1.70	1.55	M			09	
10																										10
11																										11
12																										12
13																										13
14																										14
15																					0.12	0.04	T			15
16									T																	16
17																										17
18																										18
19																										19
20																										20
21																										21
22																										22
23																	0.05	0.07	0.01							23
24								T																		24
25																										25
26																										26
27																									T	27
28		0.08	0.11	0.01	T	0.01							0.09	0.02	0.10	0.04	0.16	0.14	T				T		28	
29	T	T																								29
30																										30
31																										31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.26	0.41	0.58	0.74	1.01	1.40	1.78	2.42	3.01	3.40	4.19	4.87
Ending Date Time (yyyy-mm-dd hh:mi)	2020-10-09 20:27	2020-10-09 20:32	2020-10-09 19:21	2020-10-09 19:25	2020-10-09 20:36	2020-10-09 20:43	2020-10-09 20:43	2020-10-09 20:26	2020-10-09 20:43	2020-10-09 20:50	2020-10-09 20:36	2020-10-09 20:50

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