

**Local Climatological Data**  
**Daily Summary**  
**August 1998**  
 Generated on 08/03/2023

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

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	Peak Speed	Peak Dir	Sust. Speed
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23
01																							
02										0526	1904	RA BR											
03										0527	1904	BR											
04										0527	1903	BR HZ											
05										0528	1902	BR HZ											
06										0529	1901	TS RA BR											
07										0529	1900	TS RA BR											
08										0530	1859	TS RA BR											
09										0531	1858	RA BR											
10										0531	1857	BR											
11										0532	1856	BR											
12										0533	1855	BR											
13										0533	1854	RA BR HZ											
14										0534	1853	FG BR											
15										0534	1852	RA BR											
16										0535	1851	BR											
17										0536	1850	RA BR											
18										0536	1849	BR											
19										0537	1848	BR HZ											
20										0538	1847	RA BR HZ											
21										0538	1846	RA BR											
22										0539	1845	BR											
23										0539	1844	BR											
24										0540	1843	BR											
25										0541	1841	BR											
26										0541	1840	BR											
27										0542	1839	BR											
28										0542	1838	BR HZ											
29										0543	1837	BR HZ											
30										0544	1835	TS RA BR HZ											
31										0544	1834	RA BR HZ											
<b>Monthly Averages   Totals</b>																							
<b>Departure from Normal (1981-2010)</b>																							
<b>Degree Days</b>											<b>Number of days with...</b>												
		<b>Monthly</b>		<b>Season-to-date</b>		<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>		<b>Weather</b>									
		Total	Departure	Total	Departure	Max		Min		>=0.01"		>=0.1"		>=1"		T-Storms	Heavy Fog						
<b>Heating</b>						>=90°	<=32°	<=32°	<=0°														
<b>Cooling</b>																							
<b>Date of 5-sec to 3-sec wind equipment change</b>							<b>Sea Level Pressure</b>							<b>Greatest...</b>									
N/A							<b>Maximum</b>		<b>Date</b>		<b>Time</b>		<b>24-Hr...</b>			<b>Snow Depth</b>							
							<b>Minimum</b>						<b>Precip</b>			<b>Snowfall</b>							
																<b>Date</b>							
<b>Station Augmentation</b>																							
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																							

### Local Climatological Data Hourly Observations August 1998

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

Generated on 08/03/2023

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

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)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
20	0053	4		5.00		75	23.9			75	23.9	100	0	000				30.00	FM-15		30.01	
20	0100	9																	NSRDB			
20	0153	4		4.00		75	23.9			73	22.8	94	0	000				30.00	FM-15		30.01	
20	0200	9																	NSRDB			
20	0253	4		3.00		75	23.9			73	22.8	94	0	000		8	+0.01	29.98	FM-15		29.99	
20	0300	9																	NSRDB			
20	0353	4		4.00		73	22.8			73	22.8	100	3	VRB				30.00	FM-15		30.00	
20	0400	9																	NSRDB			
20	0453	4		3.00		73	22.8			73	22.8	100	0	000				30.00	FM-15		30.01	
20	0500	9																	NSRDB			
20	0553	4		2.50		73	22.8			72	22.2	94	0	000		3	-0.04	30.03	FM-15		30.04	
20	0600	9																	NSRDB			
20	0653	4		3.00		77	25.0			73	22.8	89	0	000				30.04	FM-15		30.05	
20	0700	9																	NSRDB			
20	0753	4		4.00	HZ	81	27.2			75	23.9	84	5	070				30.05	FM-15		30.06	
20	0800	9																	NSRDB			
20	0853	4		4.00	HZ	84	28.9			75	23.9	74	6	VRB		1	-0.02	30.05	FM-15		30.06	
20	0900	9																	NSRDB			
20	0953	4		5.00	HZ	88	31.1			75	23.9	66	8	080				30.06	FM-15		30.06	
20	1000	9																	NSRDB			
20	1053	4		6.00	HZ	91	32.8			75	23.9	59	10	050				30.04	FM-15		30.05	
20	1100	9																	NSRDB			
20	1153	4		6.00	HZ	91	32.8			75	23.9	59	7	VRB		8	+0.02	30.03	FM-15		30.04	
20	1200	9																	NSRDB			
20	1253	4		6.00	HZ	91	32.8			73	22.8	56	9	080				30.01	FM-15		30.02	
20	1300	9																	NSRDB			
20	1353	4		6.00	HZ	93	33.9			72	22.2	49	11	060	18			29.99	FM-15		30.00	
20	1400	9																	NSRDB			
20	1453	4		5.00	HZ	93	33.9			72	22.2	49	10	080	18	6	+0.04	29.99	FM-15		30.00	
20	1500	9																	NSRDB			
20	1553	4		5.00	HZ	93	33.9			72	22.2	49	10	060				29.98	FM-15		29.99	
20	1600	9																	NSRDB			
20	1653	4		5.00	HZ	91	32.8			73	22.8	56	9	070				29.98	FM-15		29.99	
20	1700	9																	NSRDB			
20	1753	4		5.00	HZ	90	32.2			75	23.9	63	3	VRB		8	+0.01	29.98	FM-15		29.98	
20	1800	9																	NSRDB			
20	1853	4	FEW:02 79	4.00	HZ	84	28.9			77	25.0	79	0	000				29.99	FM-15		30.00	
20	1900	9																	NSRDB			
20	1945	4	BKN:07 8 BKN:07 26 OVC:08 49	0.75	RA	75	23.9			73	22.8	94	11	160					FM-15	0.44	30.10	

20	2000	9																		NSRDB		
20	2037	4	FEW:02 4 BKN:07 42 OVC:08 49	1.75	RA	77	25.0			75	23.9	94	22	130	32					FM-15	0.17	30.11
20	2100	9																		NSRDB		
20	2153	4	FEW:02 49 BKN:07 108	6.00	RA	75	23.9			75	23.9	100	5	040					30.07	FM-15	T	30.08
20	2200	9																		NSRDB		
20	2253	4	FEW:02 1 FEW:02 59 OVC:08 108	4.00		75	23.9			75	23.9	100	0	000					30.08	FM-15	T	30.09
20	2300	9																		NSRDB		
20	2353	4	FEW:02 1	5.00		75	23.9			73	22.8	94	5	VRB			6	+0.02	30.07	FM-15		30.08

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

**Local Climatological Data**  
**Hourly Remarks**  
**August 1998**

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

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

Date	Time (LST)	Remarks
20	0053	MET030NEW AO2 SLP159 T02440239 TSNO;
20	0153	MET030NEW AO2 SLP159 T02390233 TSNO;
20	0253	MET032NEW AO2 SLP153 T02390233 58003 T
20	0353	MET030NEW AO2 SLP158 T02330228 TSNO;
20	0453	MET030NEW AO2 SLP159 T02280228 TSNO;
20	0553	MET044NEW AO2 SLP169 T02280222 10250 20228 53015 T
20	0653	MET025NEW AO2 SLP174 T02500233;
20	0753	MET025NEW AO2 SLP176 T02720244;
20	0853	MET031NEW AO2 SLP177 T02940244 51008;
20	0953	MET025NEW AO2 SLP178 T03110244;
20	1053	MET025NEW AO2 SLP174 T03280244;
20	1153	MET043NEW AO2 SLP170 T03330239 10333 20228 58007;
20	1253	MET025NEW AO2 SLP163 T03280228;
20	1353	MET025NEW AO2 SLP155 T03440222;
20	1453	MET031NEW AO2 SLP155 T03440222 56014;
20	1553	MET025NEW AO2 SLP154 T03390222;
20	1653	MET025NEW AO2 SLP154 T03280228;
20	1753	MET043NEW AO2 SLP151 T03170244 10344 20317 58005;
20	1853	MET025NEW AO2 SLP156 T02940250;
20	1945	MET061NEW AO2 PK WND 07028/0230 WSHFT 0227 RAB33 PRESRR P0044 TSNO;
20	2037	MET050NEW AO2 PK WND 07028/0230 RAB33 PRESRR P0017 TSNO;
20	2153	MET044NEW AO2 RAE05B37 SLP182 P0000 T02390239 TSNO
20	2253	MET044NEW AO2 RAE0355 SLP186 P0000 T02390239 TSNO;
20	2353	MET064NEW AO2 SLP184 60044 T02390233 10317 20239 403440228 56007 TSNO;

## Local Climatological Data Hourly Precipitation August 1998

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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	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	01		
02	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.05	0.01	M	T	M	M	M	M	M	02		
03	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	03		
04	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	04		
05	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	M	05		
06	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.07	M	0.03	0.11	0.03	M	M	M	06	
07	M	M	M	M	M	M	M	M	M	M	M	M	0.18	0.10	0.01	T	M	M	M	M	M	M	M	M	07		
08	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.01	M	M	M	M	M	0.04	0.36	M	T	T	08	
09	T	T	T	T	T	T	0.01	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	09	
10	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	10	
11	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	11	
12	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	T	M	M	M	M	M	M	M	M	12	
13	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.01	0.03	T	T	M	M	M	13	
14	M	M	M	M	M	M	M	0.01	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	14	
15	M	M	M	M	M	M	M	M	M	M	T	0.01	T	M	M	M	M	M	M	M	M	M	M	M	M	15	
16	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	16	
17	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.42	0.01	M	M	M	T	M	M	M	17	
18	M	0.01	M	M	M	M	M	M	M	M	M	M	T	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	M	M	M	M	M	M	M	T	M	M	19	
20	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.44	0.17	T	T	M	20
21	M	M	M	M	M	M	0.01	M	M	M	M	M	M	M	M	T	M	0.05	M	M	M	M	M	M	M	M	21
22	M	M	M	M	M	M	0.01	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	M	23
24	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	M	24
25	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	M	25
26	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	M	26
27	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	M	27
28	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	M	28
29	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	M	29
30	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	T	0.02	M	M	M	M	M	30
31	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.27	0.07	0.01	T	M	31

  

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