

# Local Climatological Data Daily Summary July 1997

Current Location: Elev: 88 ft. Lat: 31.3963° N Lon: -92.2828° W

Generated on 07/25/2023

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	93	74	84	2.6s				0s	19s	0508	1918	BR	0.00			29.81		4.9	17	250	15	250	
02	94	73	84	2.6				0	19	0509	1918	BR	0.00			29.77		4.9	21	270	14	260	
03	95	72	84	2.5				0	19	0509	1918	BR	0.00			29.77		2.5	15	300	11	270	
04	96	73	85	3.4				0	20	0509	1918	BR	0.00			29.78		2.8	15	280	11	310	
05	91	71	81	-0.6				0	16	0510	1917		0.00			29.83		4.5	15	080	11	080	
06	91	67*	79	-2.7				0	14	0510	1917	RA BR	0.17			29.87		3.8	28	280	24	270	
07	87	68	78	-3.7				0	13	0511	1917	RA BR	0.78			29.92		2.1	24	280	18	280	
08	91	68	80	-1.8				0	15	0511	1917	TS RA BR	1.01			29.95		2.9	31	180	24	200	
09	88	70	79	-2.8				0	14	0512	1917	TS RA FG BR	0.02			29.92		2.4	17	140	14	140	
10	92	71	82	0.2				0	17	0512	1916	BR	0.00			29.90		2.0	13	100	11	120	
11	93	71	82	0.1				0	17	0513	1916	BR	0.00			29.93		1.6	11	170	9	170	
12	94	73	84	2.1				0	19	0513	1916	BR	0.01			29.93		2.1	13	220	9	210	
13	93	72	83	1.1				0	18	0514	1916	RA BR	0.05			29.85		3.6	20	150	16	170	
14	93	70	82	0.1				0	17	0514	1915		0.00			29.82		3.0	14	280	11	290	
15	91	70	81	-1.0				0	16	0515	1915	BR	0.00			29.90		1.2	10	090	7	120	
16	93	69	81	-1.0				0	16	0516	1915	BR	0.00			29.86		2.2	11	110	9	120	
17	91	69	80	-2.0				0	15	0516	1914	BR HZ	0.00			29.76		2.6	13	100	10	080	
18	93	69	81	-1.0				0	16	0517	1914	BR	0.00			29.75		2.3	15	080	11	080	
19	94	71	83	1.0				0	18	0517	1913		0.00			29.79		1.5	15	030	10	020	
20	94	73	84	1.9				0	19	0518	1913	BR	0.00			29.83		2.3	20	260	16	270	
21	94	70	82	-0.1				0	17	0519	1912	BR	0.00			29.83		3.3	21	270	18	270	
22	95	75	85	2.9				0	20	0519	1912	BR	0.00			29.83		4.1	18	270	15	290	
23	96	74	85	2.9				0	20	0520	1911	TS RA BR	T			29.82		5.5	18	230	14	240	
24	91	72	82	-0.1				0	17	0520	1911	RA FG BR	T			29.87		2.0	10	020	8	100	
25	95	73	84	1.9				0	19	0521	1910	BR	0.00			29.86		2.4	13	150	10	080	
26	97	74	86	3.9				0	21	0522	1909	BR HZ	T			29.82		2.9	17	030	14	040	
27	96	74	85	2.8				0	20	0522	1909	BR HZ	0.00			29.79		3.0	16	130	13	130	
28	96	72	84	1.8				0	19	0523	1908	BR HZ	0.00			29.83		2.1	15	100	11	100	
29	98*	74	86	3.8				0	21	0524	1907	TS RA BR HZ	0.30			29.83		4.2	26	020	18	340	
30	91	74	83	0.8				0	18	0524	1907	RA BR	0.04			29.87		2.3	20	360	11	010	
31	90	75	83	0.8				0	18	0525	1906	BR HZ	0.00			29.89		3.8	16	360	11	050	
	93.1	71.6	82.4							<b>Monthly Averages   Totals</b>			2.38			29.85	30.00						
	0.1	0.7	0.4							<b>Departure from Normal (1981-2010)</b>			-1.21s										
<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>						
<b>Total</b>		<b>Departure</b>		<b>Total</b>		<b>Departure</b>		<b>Max</b>		<b>Min</b>		<b>&gt;=0.01"</b>		<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>		<b>Heavy Fog</b>					
Heating		0		0		0		>=90°		<=32°		<=32°		<=0°	>=0.01"		>=0.1"	>=1"	T-Storms		Heavy Fog		
Cooling		539		14		1246		29s		0		0		0									
<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>		30.17		<b>Date</b>		<b>Time</b>		<b>24-Hr...</b>			<b>Snow Depth</b>					
							<b>Minimum</b>		29.85		18		1806		<b>Precip</b>		<b>Snowfall</b>		<b>Date</b>				
															1.02				08-08				
<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 July 1997

Current Location: Elev: 88 ft. Lat: 31.3963° N Lon: -92.2828° W

Generated on 07/25/2023

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
18	0053	4		7.00		73	22.8			72	22.2	94	0	000				29.90	FM-15		29.91	
18	0100	9																	NSRDB			
18	0153	4		8.00		72	22.2			72	22.2	100	0	000				29.89	FM-15		29.90	
18	0200	9																	NSRDB			
18	0253	4		6.00		72	22.2			72	22.2	100	0	000		1	-0.01	29.90	FM-15		29.91	
18	0300	9																	NSRDB			
18	0353	4		8.00		72	22.2			72	22.2	100	0	000				29.90	FM-15		29.91	
18	0400	9																	NSRDB			
18	0453	4		7.00		70	21.1			70	21.1	100	0	000				29.91	FM-15		29.92	
18	0500	9																	NSRDB			
18	0553	4		7.00		72	22.2			70	21.1	94	0	000		3	-0.02	29.93	FM-15		29.93	
18	0600	9																	NSRDB			
18	0653	4		10.00		75	23.9			73	22.8	94	3	080				29.93	FM-15		29.94	
18	0700	9																	NSRDB			
18	0753	4		10.00		81	27.2			73	22.8	79	5	120				29.96	FM-15		29.96	
18	0800	9																	NSRDB			
18	0853	4		10.00		82	27.8			72	22.2	70	5	020		1	-0.04	29.96	FM-15		29.97	
18	0900	9																	NSRDB			
18	0953	4		10.00		86	30.0			70	21.1	59	5	VRB				29.95	FM-15		29.96	
18	1000	9																	NSRDB			
18	1053	4		10.00		88	31.1			70	21.1	55	3	VRB				29.95	FM-15		29.96	
18	1100	9																	NSRDB			
18	1153	4		10.00		90	32.2			73	22.8	59	3	VRB		7	+0.01	29.94	FM-15		29.95	
18	1200	9																	NSRDB			
18	1253	4	FEW:02 38	10.00		90	32.2			73	22.8	59	7	VRB				29.93	FM-15		29.93	
18	1300	9																	NSRDB			
18	1353	4		10.00		91	32.8			70	21.1	49	5	VRB				29.91	FM-15		29.91	
18	1400	9																	NSRDB			
18	1453	4	FEW:02 39	10.00		91	32.8			72	22.2	52	7	VRB		8	+0.06	29.88	FM-15		29.89	
18	1500	9																	NSRDB			
18	1553	4		10.00		91	32.8			72	22.2	52	6	VRB				29.87	FM-15		29.88	
18	1600	9																	NSRDB			
18	1653	4	FEW:02 44	10.00		91	32.8			72	22.2	52	5	080				29.86	FM-15		29.87	
18	1700	9																	NSRDB			
18	1753	4		10.00		90	32.2			72	22.2	55	3	040		6	+0.03	29.85	FM-15		29.86	
18	1800	9																	NSRDB			
18	1853	4		10.00		82	27.8			75	23.9	79	0	000				29.87	FM-15		29.87	
18	1900	9																	NSRDB			
18	1953	4		10.00		77	25.0			73	22.8	89	0	000				29.87	FM-15		29.88	
18	2000	9																	NSRDB			

18	2053	4		10.00		75	23.9			73	22.8	94	0	000			3	-0.03	29.89	FM-15		29.90
18	2100	9																		NSRDB		
18	2153	4		10.00		75	23.9			73	22.8	94	0	000					29.91	FM-15		29.92
18	2200	9																		NSRDB		
18	2253	4	FEW:02 49	10.00		73	22.8			72	22.2	94	0	000					29.92	FM-15		29.92
18	2300	9																		NSRDB		
18	2353	4		10.00		73	22.8			72	22.2	94	0	000			1	-0.04	29.92	FM-15		29.93

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

**Local Climatological Data**  
**Hourly Remarks**  
**July 1997**

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

Current Location: Elev: 88 ft. Lat: 31.3963° N Lon: -92.2828° W

Generated on 07/25/2023

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

Date	Time (LST)	Remarks
18	0053	MET030NEW AO2 SLP125 T02280222 TSNO;
18	0153	MET030NEW AO2 SLP123 T02220222 TSNO;
18	0253	MET032NEW AO2 SLP125 T02220217 51003 T
18	0353	MET030NEW AO2 SLP126 T02220217 TSNO;
18	0453	MET030NEW AO2 SLP129 T02110206 TSNO;
18	0553	MET043NEW AO2 SLP134 T02170211 10233 20206 53008;
18	0653	MET025NEW AO2 SLP137 T02440228;
18	0753	MET025NEW AO2 SLP145 T02670228;
18	0853	MET031NEW AO2 SLP145 T02830222 51012;
18	0953	MET025NEW AO2 SLP143 T03000211;
18	1053	MET025NEW AO2 SLP143 T03060211;
18	1153	MET043NEW AO2 SLP139 T03170228 10317 20217 57005;
18	1253	MET025NEW AO2 SLP134 T03220228;
18	1353	MET025NEW AO2 SLP128 T03280206;
18	1453	MET031NEW AO2 SLP120 T03330217 58020;
18	1553	MET025NEW AO2 SLP116 T03280217;
18	1653	MET025NEW AO2 SLP111 T03280222;
18	1753	MET043NEW AO2 SLP110 T03220217 10339 20311 56009;
18	1853	MET025NEW AO2 SLP114 T02780244;
18	1953	MET044NEW AO2 SLP116 LAST AUGMENTED OBS T02500233;
18	2053	MET032NEW AO2 SLP121 T02440228 53009 T
18	2153	MET030NEW AO2 SLP130 T02390228 TSNO;
18	2253	MET030NEW AO2 SLP131 T02330222 TSNO;
18	2353	MET056NEW AO2 SLP133 T02280222 10322 20228 403390206 51013 TSN

**Local Climatological Data**  
**Hourly Precipitation**  
**July 1997**

Current Location: Elev: 88 ft. Lat: 31.3963° N Lon: -92.2828° W

Generated on 07/25/2023

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	M	M	M	M	M	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	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	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	M	M	M	05	
06	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.15	T	M	M	M	06
07	M	M	M	M	M	M	M	M	M	0.01	M	M	M	0.05	0.72	M	M	M	M	M	M	M	M	M	M	M	07
08	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.64	0.36	0.01	M	M	M	M	M	M	M	M	M	08
09	M	M	0.01	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.01	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	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	M	11
12	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	12
13	M	M	M	M	M	M	M	M	M	M	M	M	M	0.04	T	M	0.01	M	M	M	M	M	M	M	M	M	13
14	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	14
15	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	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	M	16
17	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	17
18	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	18
19	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	19
20	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	20
21	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	21
22	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	22
23	M	M	M	M	M	M	M	M	M	M	M	M	M	T	M	T	T	T	T	T	T	M	M	M	M	M	23
24	M	M	M	M	M	M	M	M	M	T	T	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	T	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	T	M	M	M	M	0.13	0.09	0.02	29	
30	T	M	M	M	M	M	M	M	M	M	T	M	M	M	M	M	0.02	M	M	0.01	M	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	M	M	M	M	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