

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
	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					29.81		4.9	17	250	15	250	
02	94	73	84	2.6				0	19	0509	1918	BR					29.77		4.9	21	270	14	260	
03	95	72	84	2.5				0	19	0509	1918	BR					29.77		2.5	15	300	11	270	
04	96	73	85	3.4				0	20	0509	1918	BR					29.78		2.8	15	280	11	310	
05	91	71	81	-0.6				0	16	0510	1917						29.83		4.5	15	080	11	080	
06	91	67*	79	-2.7				0	14	0510	1917	RA BR					29.87		3.8	28	280	24	270	
07	87	68	78	-3.7				0	13	0511	1917	RA BR					29.92		2.1	24	280	18	280	
08	91	68	80	-1.8				0	15	0511	1917	TS RA BR					29.95		2.9	31	180	24	200	
09	88	70	79	-2.8				0	14	0512	1917	TS RA FG BR					29.92		2.4	17	140	14	140	
10	92	71	82	0.2				0	17	0512	1916	BR					29.90		2.0	13	100	11	120	
11	93	71	82	0.1				0	17	0513	1916	BR					29.93		1.6	11	170	9	170	
12	94	73	84	2.1				0	19	0513	1916	BR					29.93		2.1	13	220	9	210	
13	93	72	83	1.1				0	18	0514	1916	RA BR					29.85		3.6	20	150	16	170	
14	93	70	82	0.1				0	17	0514	1915						29.82		3.0	14	280	11	290	
15	91	70	81	-1.0				0	16	0515	1915	BR					29.90		1.2	10	090	7	120	
16	93	69	81	-1.0				0	16	0516	1915	BR					29.86		2.2	11	110	9	120	
17	91	69	80	-2.0				0	15	0516	1914	BR HZ					29.76		2.6	13	100	10	080	
18	93	69	81	-1.0				0	16	0517	1914	BR					29.75		2.3	15	080	11	080	
19	94	71	83	1.0				0	18	0517	1913						29.79		1.5	15	030	10	020	
20	94	73	84	1.9				0	19	0518	1913	BR					29.83		2.3	20	260	16	270	
21	94	70	82	-0.1				0	17	0519	1912	BR					29.83		3.3	21	270	18	270	
22	95	75	85	2.9				0	20	0519	1912	BR					29.83		4.1	18	270	15	290	
23	96	74	85	2.9				0	20	0520	1911	TS RA BR					29.82		5.5	18	230	14	240	
24	91	72	82	-0.1				0	17	0520	1911	RA FG BR					29.87		2.0	10	020	8	100	
25	95	73	84	1.9				0	19	0521	1910	BR					29.86		2.4	13	150	10	080	
26	97	74	86	3.9				0	21	0522	1909	BR HZ					29.82		2.9	17	030	14	040	
27	96	74	85	2.8				0	20	0522	1909	BR HZ					29.79		3.0	16	130	13	130	
28	96	72	84	1.8				0	19	0523	1908	BR HZ					29.83		2.1	15	100	11	100	
29	98*	74	86	3.8				0	21	0524	1907	TS RA BR HZ					29.83		4.2	26	020	18	340	
30	91	74	83	0.8				0	18	0524	1907	RA BR					29.87		2.3	20	360	11	010	
31	90	75	83	0.8				0	18	0525	1906	BR HZ					29.89		3.8	16	360	11	050	
Monthly Averages Totals												2.38			29.85	30.00								
Departure from Normal (1981-2010)												-1.21s												
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		0			0		0			>=90°		<=32°		<=32°		<=0°	>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog		
Cooling		539			14			1246			29s		0		0		0	>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog	
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...												
N/A							Maximum		30.17			Date		Time		24-Hr...		Snow Depth						
N/A							Minimum		29.85			18		1806		Precip		Snowfall						
N/A							N/A		N/A			N/A		N/A		1.02		N/A						
N/A							N/A		N/A			N/A		N/A		08-08		N/A						
Station Augmentation																								
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
16	0053	4		4.00		72	22.2			70	21.1	94	0	000				30.02	FM-15		30.03	
16	0100	9																	NSRDB			
16	0153	4		4.00		72	22.2			70	21.1	94	0	000				30.02	FM-15		30.03	
16	0200	9																	NSRDB			
16	0253	4		4.00		70	21.1			70	21.1	100	0	000		6	+0.01	30.02	FM-15		30.03	
16	0300	9																	NSRDB			
16	0353	4	FEW:02 98	5.00		70	21.1			70	21.1	100	0	000				30.03	FM-15		30.03	
16	0400	9																	NSRDB			
16	0453	4	FEW:02 98	4.00		70	21.1			68	20.0	94	0	000				30.04	FM-15		30.05	
16	0500	9																	NSRDB			
16	0553	4	FEW:02 98	4.00		70	21.1			70	21.1	100	0	000		3	-0.04	30.06	FM-15		30.07	
16	0600	9																	NSRDB			
16	0653	4		7.00		73	22.8			72	22.2	94	0	000				30.07	FM-15		30.08	
16	0700	9																	NSRDB			
16	0753	4		10.00		79	26.1			72	22.2	79	0	000				30.07	FM-15		30.07	
16	0800	9																	NSRDB			
16	0853	4		10.00		84	28.9			72	22.2	66	0	000		0	-0.01	30.06	FM-15		30.07	
16	0900	9																	NSRDB			
16	0953	4		10.00		88	31.1			73	22.8	62	3	VRB				30.06	FM-15		30.06	
16	1000	9																	NSRDB			
16	1053	4		9.00		88	31.1			75	23.9	66	6	VRB				30.05	FM-15		30.06	
16	1100	9																	NSRDB			
16	1153	4		7.00		90	32.2			73	22.8	59	3	VRB		8	+0.03	30.03	FM-15		30.04	
16	1200	9																	NSRDB			
16	1253	4	FEW:02 42	8.00		91	32.8			73	22.8	56	6	VRB				30.02	FM-15		30.03	
16	1300	9																	NSRDB			
16	1353	4		9.00		91	32.8			72	22.2	52	3	VRB				30.00	FM-15		30.01	
16	1400	9																	NSRDB			
16	1453	4		8.00		93	33.9			70	21.1	47	6	VRB		8	+0.05	29.98	FM-15		29.99	
16	1500	9																	NSRDB			
16	1553	4		10.00		91	32.8			72	22.2	52	6	150				29.97	FM-15		29.98	
16	1600	9																	NSRDB			
16	1653	4		10.00		91	32.8			73	22.8	56	5	100				29.96	FM-15		29.97	
16	1700	9																	NSRDB			
16	1753	4		8.00		90	32.2			73	22.8	59	6	140		8	+0.04	29.95	FM-15		29.96	
16	1800	9																	NSRDB			
16	1853	4		7.00		86	30.0			75	23.9	70	0	000				29.94	FM-15		29.95	
16	1900	9																	NSRDB			
16	1953	4		9.00		81	27.2			73	22.8	79	5	100				29.98	FM-15		29.99	
16	2000	9																	NSRDB			

16	2053	4		8.00		79	26.1			73	22.8	84	5	130			3	-0.04	29.99	FM-15		29.99
16	2100	9																		NSRDB		
16	2153	4		7.00		75	23.9			73	22.8	94	0	000					29.99	FM-15		30.00
16	2200	9																		NSRDB		
16	2253	4		7.00		73	22.8			72	22.2	94	0	000					29.98	FM-15		29.99
16	2300	9																		NSRDB		
16	2353	4		5.00		73	22.8			72	22.2	94	0	000			8	0.00	29.98	FM-15		29.99

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

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

Date	Time (LST)	Remarks
16	0053	MET030NEW AO2 SLP165 T02170211 TSNO;
16	0153	MET030NEW AO2 SLP167 T02170211 TSNO;
16	0253	MET032NEW AO2 SLP165 T02110206 56004 T
16	0353	MET030NEW AO2 SLP168 T02110206 TSNO;
16	0453	MET030NEW AO2 SLP173 T02060200 TSNO;
16	0553	MET043NEW AO2 SLP179 T02110206 10228 20206 53014;
16	0653	MET025NEW AO2 SLP183 T02280217;
16	0753	MET025NEW AO2 SLP182 T02610217;
16	0853	MET031NEW AO2 SLP181 T02890222 50002;
16	0953	MET025NEW AO2 SLP178 T03060233;
16	1053	MET025NEW AO2 SLP176 T03110239;
16	1153	MET043NEW AO2 SLP171 T03220233 10322 20211 58009;
16	1253	MET025NEW AO2 SLP166 T03280228;
16	1353	MET025NEW AO2 SLP160 T03280217;
16	1453	MET031NEW AO2 SLP152 T03390211 58018;
16	1553	MET025NEW AO2 SLP150 T03330222;
16	1653	MET025NEW AO2 SLP145 T03330228;
16	1753	MET043NEW AO2 SLP142 T03170233 10339 20317 58012;
16	1853	MET025NEW AO2 SLP140 T03000244;
16	1953	MET025NEW AO2 SLP152 T02720228;
16	2053	MET055NEW AO2 SLP155 LAST AUGMENTED OBS T02560228 53013 TSNO;
16	2153	MET030NEW AO2 SLP157 T02440228 TSNO;
16	2253	MET030NEW AO2 SLP154 T02330222 TSNO;
16	2353	MET056NEW AO2 SLP152 T02280222 10317 20228 403390206 58001 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	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	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	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	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	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	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	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	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	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	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	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	M	22
23	M	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	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	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	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	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	M	28
29	M	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	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	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