

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	Sust. 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	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										Monthly Averages Totals			2.38		29.85	30.00							
	0.1	0.7	0.4										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															
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											
	Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...													
	N/A									Date		Time		24-Hr...			Snow Depth									
								Maximum		30.17				Precip			Snowfall									
								Minimum		29.85		18		1806		1.02										
													Date													
													08-08													
	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
17	0100	9																		NSRDB		
17	0200	3												080						SAO		
17	0253	4		3.00		72	22.2			70	21.1	94	0	000			2	0.00	29.98	FM-15		29.99
17	0300	9																		NSRDB		
17	0353	4		3.00		70	21.1			70	21.1	100	0	000					29.97	FM-15		29.98
17	0400	9																		NSRDB		
17	0453	4		2.50		70	21.1			70	21.1	100	0	000					29.97	FM-15		29.98
17	0500	9																		NSRDB		
17	0553	4		2.00		70	21.1			70	21.1	100	0	000			5	0.00	29.98	FM-15		29.99
17	0604	3		4.00		70	21.1			70	21.1	100	0	000						FM-16		29.98
17	0653	4		3.00		73	22.8			72	22.2	94	0	000					29.97	FM-15		29.98
17	0700	9																		NSRDB		
17	0753	4		5.00	HZ	79	26.1			73	22.8	84	0	000					29.98	FM-15		29.99
17	0800	9																		NSRDB		
17	0853	4		7.00		82	27.8			73	22.8	74	5	130			3	-0.02	30.00	FM-15		30.01
17	0900	9																		NSRDB		
17	0953	4		10.00		84	28.9			73	22.8	70	6	VRB					29.99	FM-15		30.00
17	1000	9																		NSRDB		
17	1053	4		10.00		88	31.1			73	22.8	62	6	VRB					29.98	FM-15		29.98
17	1100	9																		NSRDB		
17	1153	4	FEW:02 30	10.00		88	31.1			73	22.8	62	6	080			8	+0.03	29.97	FM-15		29.98
17	1200	9																		NSRDB		
17	1300	9																		NSRDB		
17	1353	4		10.00		90	32.2			73	22.8	59	7	100					29.92	FM-15		29.93
17	1400	9																		NSRDB		
17	1453	4	FEW:02 41	10.00		90	32.2			73	22.8	59	8	050			7	+0.07	29.90	FM-15		29.91
17	1500	9																		NSRDB		
17	1553	4	FEW:02 44	10.00		90	32.2			73	22.8	59	7	090					29.88	FM-15		29.89
17	1600	9																		NSRDB		
17	1653	4	FEW:02 98	10.00		90	32.2			73	22.8	59	9	110					29.87	FM-15		29.87
17	1700	9																		NSRDB		
17	1753	4		10.00		88	31.1			73	22.8	62	5	140			6	+0.04	29.86	FM-15		29.87
17	1800	9																		NSRDB		
17	1853	4		8.00		82	27.8			77	25.0	84	0	000					29.88	FM-15		29.88
17	1900	9																		NSRDB		
17	1953	4		7.00		79	26.1			77	25.0	94	0	000					29.89	FM-15		29.89
17	2000	9																		NSRDB		
17	2053	4		7.00		77	25.0			75	23.9	94	0	000			1	-0.03	29.89	FM-15		29.90
17	2100	9																		NSRDB		
17	2153	4		7.00		75	23.9			73	22.8	94	0	000					29.90	FM-15		29.91

17	2200	9																		NSRDB		
17	2253	4		5.00		75	23.9			73	22.8	94	0	000						FM-15		29.90
17	2300	9																		NSRDB		
17	2353	4		8.00		73	22.8			73	22.8	100	0	000			8	0.00	29.89	FM-15		29.90

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

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

Date	Time (LST)	Remarks
17	0200	AWY01932WRPMIGFEDCBA0853;
17	0253	MET032NEW AO2 SLP153 T02170211 56000 T
17	0353	MET030NEW AO2 SLP149 T02110206 TSNO;
17	0453	MET030NEW AO2 SLP149 T02110206 TSNO;
17	0553	MET044NEW AO2 SLP152 T02110206 10228 20206 55001 T
17	0604	MET008NEW AO2;
17	0653	MET025NEW AO2 SLP150 T02330222;
17	0753	MET025NEW AO2 SLP154 T02610228;
17	0853	MET031NEW AO2 SLP160 T02830228 53008;
17	0953	MET025NEW AO2 SLP157 T02940228;
17	1053	MET025NEW AO2 SLP151 T03060233;
17	1153	MET043NEW AO2 SLP150 T03110233 10317 20211 58009;
17	1353	MET025NEW AO2 SLP133 T03220228;
17	1453	MET031NEW AO2 SLP125 T03220228 57023;
17	1553	MET025NEW AO2 SLP119 T03220228;
17	1653	MET025NEW AO2 SLP114 T03220228;
17	1753	MET043NEW AO2 SLP113 T03110233 10328 20306 56013;
17	1853	MET025NEW AO2 SLP118 T02780250;
17	1953	MET044NEW AO2 SLP121 LAST AUGMENTED OBS T02610250;
17	2053	MET032NEW AO2 SLP123 T02500239 51009 T
17	2153	MET030NEW AO2 SLP125 T02440233 TSNO;
17	2253	MET005NEW ;
17	2353	MET056NEW AO2 SLP122 T02330228 10311 20233 403280206 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	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	M	M	05	
06	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	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	08
09	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	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	11	
12	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	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	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	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	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	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	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	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	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	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	23
24	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	25
26	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	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	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	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	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