

Local Climatological Data
Daily Summary
September 1998
 Generated on 10/31/2023

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

Station: **ALEXANDRIA ESLER FIELD, LA US WBAN:13935 (ICAO:N/A)**

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	91	71	81	-0.4s				0s	16s	0545	1833	BR	0.01			29.66		5.2	18	070	14	100		
02	94	70	82	0.8				0	17	0545	1832	BR	T			29.59		4.6	24	090	17	070		
03	97	62	80	-1.1				0	15	0546	1830	BR HZ	0.00			29.65		2.1	17	090	11	090		
04	98*	61*	80	-0.9				0	15	0547	1829	BR	0.00			29.76		2.3	15	150	13	140		
05	95	64	80	-0.8				0	15	0547	1828	BR HZ	0.00			29.87		4.0	20	120	16	130		
06	92	70	81	0.4				0	16	0548	1827	BR	0.00			29.87		3.9	20	130	16	130		
07	94	70	82	1.6				0	17	0548	1825	BR	0.00			29.76		3.9	25	100	21	110		
08	95	66	81	0.8				0	16	0549	1824	FG BR	0.00			29.67		3.6	17	150	13	140		
09	89	72	81	1.0				0	16	0550	1823		0.00			29.72		7.0	21	070	16	080		
10	82	71	77	-2.8				0	12	0550	1822	RA BR	0.58			29.80		9.0	25	080	18	080		
11	75	72	74	-5.5				0	9	0551	1820	RA BR	3.52			29.66		13.5	29	080	22	080		
12	78	73	76	-3.3				0	11	0551	1819	RA FG BR	2.93			29.60		12.1	24	130	20	130		
13	84	75	80	1.0				0	15	0552	1818	RA	T			29.60		9.8	23	120	18	140		
14	85	74	80	1.2				0	15	0553	1816	RA BR	0.35			29.68		6.4	22	140	17	130		
15	88	71	80	1.5				0	15	0553	1815	RA BR	0.33			29.77		5.6	29	140	22	140		
16	90	68	79	0.8				0	14	0554	1814	FG BR	T			29.78		3.2	14	100	11	100		
17	91	70	81	3.1				0	16	0554	1813	BR	0.01			29.73		3.6	18	070	16	060		
18	91	71	81	3.4				0	16	0555	1811	RA BR	0.14			29.66		4.2	15	070	11	060		
19	90	72	81	3.7				0	16	0555	1810	BR	0.01			29.59		3.1	11	140	10	100		
20	89	73	81	4.0				0	16	0556	1809	BR	0.01			29.60		1.8	11	310	9	320		
21	94	73	84	7.4				0	19	0557	1807	BR	T			29.66		2.8	13	260	11	260		
22	94	75	85	8.7				0	20	0557	1806	BR	0.00			29.76		3.1	16	340	11	340		
23	91	73	82	6.0				0	17	0558	1805	BR HZ	0.00			29.81		4.1	15	090	13	080		
24	92	66	79	3.4				0	14	0558	1803	BR	0.00			29.82		2.1	11	110	9	030		
25	91	68	80	4.7				0	15	0559	1802	FG BR	0.00			29.83		3.2	16	110	13	120		
26	91	68	80	5.1				0	15	0600	1801	BR	0.00			29.80		2.3	14	140	10	100		
27	93	70	82	7.4				0	17	0600	1800	BR	T			29.74		4.7	20	020	16	090		
28	92	77	85	10.8				0	20	0601	1758		0.00			29.58		9.0	29	020	18	360		
29	93	75	84	10.2				0	19	0602	1757		0.00			29.64		7.1	21	360	16	340		
30	94	68	81	7.5				0	16	0602	1756	BR HZ	0.00			29.72		2.2	14	330	10	030		
Monthly Averages Totals													7.89			29.71	29.87	3.1						
Departure from Normal (1981-2010)													4.30s											
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		0		0		
Cooling		566			41						22s		0		0		0							
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure							Greatest...										
N/A							Maximum		30.09		Date				Time				24-Hr...		Snow Depth			
							Minimum		29.69		28		1510		5.09									
														11-11										
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 September 1998

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

Generated on 10/31/2023

Station: ALEXANDRIA ESLER FIELD, LA US WBAN:13935 (ICAO:N/A)

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	4	FEW:02 59 OVC:08 79	10.00		75	23.9			61	16.1	61	6	070					29.92	FM-15		29.93
10	0100	9																		NSRDB		
10	0153	4	OVC:08 59	10.00		73	22.8			61	16.1	65	6	070					29.91	FM-15		29.92
10	0200	9																		NSRDB		
10	0253	4	OVC:08 59	10.00		72	22.2			63	17.2	73	5	040			5	+0.01	29.92	FM-15	T	29.93
10	0300	9																		NSRDB		
10	0353	4	FEW:02 59	10.00		72	22.2			61	16.1	69	6	050					29.91	FM-15		29.92
10	0400	9																		NSRDB		
10	0453	4	BKN:07 45 OVC:08 49	10.00		72	22.2			61	16.1	69	7	060					29.92	FM-15		29.92
10	0500	9																		NSRDB		
10	0553	4	BKN:07 59 OVC:08 89	10.00		72	22.2			61	16.1	69	8	060			6	+0.01	29.91	FM-15		29.92
10	0600	9																		NSRDB		
10	0653	4	OVC:08 59	10.00		73	22.8			63	17.2	69	8	060					29.93	FM-15		29.94
10	0700	9																		NSRDB		
10	0753	4	OVC:08 59	10.00		73	22.8			64	17.8	74	6	VRB					29.93	FM-15		29.93
10	0800	9																		NSRDB		
10	0853	4	BKN:07 69	9.00		79	26.1			66	18.9	65	9	090			1	-0.03	29.94	FM-15		29.94
10	0900	9																		NSRDB		
10	0953	4	OVC:08 69	9.00		79	26.1			68	20.0	70	11	080					29.94	FM-15		29.95
10	1000	9																		NSRDB		
10	1053	4	FEW:02 48 FEW:02 69 BKN:07 79	8.00	RA	79	26.1			70	21.1	74	10	070					29.94	FM-15	T	29.95
10	1100	9																		NSRDB		
10	1153	4	BKN:07 49	10.00	RA	81	27.2			72	22.2	74	9	080	19		8	0.00	29.93	FM-15	T	29.94
10	1200	9																		NSRDB		
10	1253	4	BKN:07 37 OVC:08 47	10.00	RA	82	27.8			70	21.1	66	14	100	19				29.93	FM-15	T	29.94
10	1300	9																		NSRDB		
10	1353	4	OVC:08 35	10.00	RA	79	26.1			72	22.2	79	13	120					29.93	FM-15	T	29.94
10	1400	9																		NSRDB		
10	1418	4	BKN:07 29 BKN:07 37 OVC:08 59	10.00		81	27.2			72	22.2	74	18	100	23					FM-16		29.94
10	1428	4	FEW:02 29 FEW:02 35 BKN:07 59	10.00		81	27.2			72	22.2	74	15	090	24					FM-16		29.94
10	1453	4	FEW:02 27 FEW:02 32	9.00	RA	77	25.0			72	22.2	83	15	080	21		5	0.00	29.93	FM-15	0.01	29.94
10	1500	9																		NSRDB		
10	1531	4	BKN:07 22	10.00	RA	75	23.9			72	22.2	89	18	080	23					FM-16		29.94

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

Local Climatological Data
Hourly Remarks
September 1998
Generated on 10/31/2023

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

Station: **ALEXANDRIA ESLEER FIELD, LA US WBAN:13935 (ICAO:N/A)**

Date	Time (LST)	Remarks
10	0053	MET030NEW AO2 SLP133 T02390161 TSNO;
10	0153	MET030NEW AO2 SLP130 T02330161 TSNO;
10	0253	MET056NEW AO2 RAB13E35 SLP132 P0000 60000 T02220172 55002 TSNO
10	0353	MET030NEW AO2 SLP129 T02170156 TSNO;
10	0453	MET030NEW AO2 SLP131 T02170156 TSNO;
10	0553	MET054NEW AO2 SLP130 60000 T02220161 10239 20217 56003 TSNO;
10	0653	MET025NEW AO2 SLP135 T02280172;
10	0753	MET025NEW AO2 SLP134 T02330183;
10	0853	MET031NEW AO2 SLP138 T02560194 51009;
10	0953	MET025NEW AO2 SLP139 T02610200;
10	1053	MET037NEW AO2 RAB44 SLP140 P0000 T02610211;
10	1153	MET055NEW AO2 SLP137 P0000 60000 T02720217 10272 20222 58001;
10	1253	MET040NEW AO2 RAE11B53 SLP135 P0000 T02780211;
10	1353	MET040NEW AO2 RAE19B39 SLP137 P0000 T02560217;
10	1418	MET020NEW AO2 RAE10 P0000;
10	1428	MET020NEW AO2 RAE10 P0000;
10	1453	MET052NEW AO2 RAE10B32 SLP137 P0001 60001 T02500222 55000;
10	1531	MET014NEW AO2 P0000;
10	1553	MET031NEW AO2 SLP136 P0001 T02390222;
10	1653	MET031NEW AO2 SLP131 P0005 T02330228;
10	1715	MET014NEW AO2 P0000;
10	1737	MET014NEW AO2 P0001;
10	1753	MET055NEW AO2 SLP127 P0001 60008 T02280228 10278 20228 58009;
10	1846	MET020NEW AO2 RAE06B40 P00
10	1853	MET040NEW AO2 RAE06B40 SLP133 P0001 T02280222;
10	1953	MET050NEW AO2 SLP137 LAST AUGMENTED OBS P0003 T02280222;
10	2053	MET044NEW AO2 SLP140 P0006 60010 T02280222 51013 T
10	2153	MET032NEW AO2 SLP142 P0010 T02220217 T
10	2235	MET019NEW AO2 P0013 TSNO;
10	2353	MET068NEW AO2 SLP132 P0010 60049 T02280222 10233 20222 402780217 58008 TSN

Local Climatological Data
Hourly Precipitation
September 1998
 Generated on 10/31/2023

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

Station: **ALEXANDRIA ESLER FIELD, LA US WBAN:13935 (ICAO:N/A)**

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	0.01	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	T	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	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	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	05	
06	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	06	
07	M	M	M	M	M	M	M	M	M	M	M	M	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	M	M	M	M	M	M	M	M	M	08	
09	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	09	
10	M	M	T	M	M	M	M	M	M	M	T	T	T	T	0.01	0.01	0.05	0.01	0.01	0.03	0.06	0.10	0.13	0.10	10
11	0.03	0.01	0.05	0.02	T	T	T	0.03	0.05	0.01	0.02	M	0.25	0.05	0.15	0.05	0.13	M	0.03	M	0.50	M	0.37	0.19	11
12	0.33	0.02	0.03	T	T	T	0.01	0.04	0.03	0.04	T	0.09	0.06	1.10	0.84	0.04	T	T	0.14	0.02	0.02	M	M	0.01	12
13	T	T	T	T	M	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	T	13
14	0.24	0.11	T	M	T	T	M	M	M	T	T	T	M	M	M	M	M	M	T	M	M	M	M	M	14
15	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	M	0.27	0.01	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	T	M	M	M	M	16
17	M	M	M	M	M	M	M	M	M	M	0.01	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	T	0.11	M	T	M	M	M	18
19	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	M	0.01	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	20
21	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	T	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	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	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	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	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	26
27	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	T	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	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	29
30	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	30

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