

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°		0	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		Precip		Snowfall								
															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
20	0053	4		7.00		73	22.8			73	22.8	100	0	000					29.75	FM-15		29.75
20	0100	9																		NSRDB		
20	0153	4		10.00		73	22.8			73	22.8	100	3	VRB					29.73	FM-15		29.74
20	0200	9																		NSRDB		
20	0253	4		10.00		73	22.8			73	22.8	100	0	000		6	+0.02	29.73	FM-15			29.73
20	0300	9																		NSRDB		
20	0353	4	FEW:02 48 BKN:07 49	10.00		73	22.8			73	22.8	100	3	VRB					29.73	FM-15		29.74
20	0400	9																		NSRDB		
20	0453	4	FEW:02 59	10.00		73	22.8			72	22.2	94	0	000					29.73	FM-15		29.74
20	0500	9																		NSRDB		
20	0553	4	BKN:07 14 OVC:08 49	10.00		73	22.8			72	22.2	94	0	000		3	-0.01	29.75	FM-15			29.75
20	0606	3	FEW:02 14 OVC:08 49	10.00		73	22.8			72	22.2	94	3	VRB						FM-16		29.75
20	0623	4	BKN:07 14 OVC:08 49	10.00		73	22.8			72	22.2	94	0	000						FM-16		29.76
20	0653	4	OVC:08 14	10.00		73	22.8			73	22.8	100	5	VRB					29.76	FM-15		29.77
20	0700	9																		NSRDB		
20	0728	4	OVC:08 16	10.00		75	23.9			73	22.8	94	3	VRB						FM-16		29.77
20	0753	4	OVC:08 16	10.00		75	23.9			73	22.8	94	5	VRB					29.77	FM-15		29.78
20	0800	9																		NSRDB		
20	0853	4	OVC:08 14	10.00		75	23.9			73	22.8	94	5	VRB		3	-0.04	29.79	FM-15			29.79
20	0900	9																		NSRDB		
20	0926	4	OVC:08 16	10.00		79	26.1			75	23.9	89	3	VRB						FM-16		29.80
20	1000	9																		NSRDB		
20	1053	4	OVC:08 13	10.00		81	27.2			75	23.9	84	5	VRB					29.79	FM-15		29.80
20	1100	9																		NSRDB		
20	1128	4	FEW:02 14 BKN:07 20 OVC:08 59	10.00		82	27.8			75	23.9	79	5	VRB						FM-16		29.79
20	1135	4	FEW:02 11 FEW:02 18 OVC:08 59	10.00		82	27.8			75	23.9	79	0	000						FM-16		29.78
20	1153	4	FEW:02 16 BKN:07 21 OVC:08 59	10.00		82	27.8			75	23.9	79	5	VRB		8	+0.01	29.77	FM-15			29.78
20	1200	9																		NSRDB		
20	1242	4	FEW:02 23 BKN:07 30	10.00		86	30.0			75	23.9	70	6	310						FM-16		29.76
20	1253	4	FEW:02 23 BKN:07 32 BKN:07 40	10.00		84	28.9			75	23.9	74	6	VRB					29.75	FM-15		29.75
20	1300	9																		NSRDB		

20	1353	4	BKN:07 31 BKN:07 42 OVC:08 69	10.00		86	30.0			75	23.9	70	5	080				29.73	FM-15		29.73	
20	1402	3	BKN:07 29 BKN:07 33 OVC:08 49	10.00		86	30.0			75	23.9	70	5	080					FM-16		29.73	
20	1412	4	FEW:02 29 BKN:07 41 OVC:08 49	10.00		86	30.0			77	25.0	75	5	090					FM-16		29.73	
20	1453	4	FEW:02 59 BKN:07 79	10.00		84	28.9			75	23.9	74	3	VRB			6	+0.06	29.72	FM-15		29.72
20	1500	9																	NSRDB			
20	1553	4	FEW:02 59	10.00		88	31.1			77	25.0	70	0	000					29.71	FM-15		29.72
20	1600	9																	NSRDB			
20	1653	4		10.00		88	31.1			75	23.9	66	0	000					29.72	FM-15		29.73
20	1700	9																	NSRDB			
20	1753	4		10.00		82	27.8			79	26.1	89	0	000			3	-0.01	29.72	FM-15		29.73
20	1800	9																	NSRDB			
20	1853	4		10.00		79	26.1			79	26.1	100	0	000					29.74	FM-15		29.75
20	1900	9																	NSRDB			
20	1953	4		8.00		79	26.1			77	25.0	94	0	000					29.76	FM-15		29.77
20	2000	9																	NSRDB			
20	2053	4		7.00		77	25.0			75	23.9	94	0	000			3	-0.05	29.78	FM-15		29.78
20	2100	9																	NSRDB			
20	2153	4		7.00		75	23.9			75	23.9	100	0	000					29.78	FM-15		29.79
20	2200	9																	NSRDB			
20	2253	4		7.00		75	23.9			75	23.9	100	0	000					29.79	FM-15		29.80
20	2300	9																	NSRDB			
20	2353	4		5.00		75	23.9			73	22.8	94	0	000			2	-0.02	29.80	FM-15		29.81

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

Date	Time (LST)	Remarks
20	0053	MET030NEW AO2 SLP073 T02330228 TSNO;
20	0153	MET030NEW AO2 SLP069 T02330228 TSNO;
20	0253	MET032NEW AO2 SLP067 T02330228 56008 T
20	0353	MET030NEW AO2 SLP068 T02330228 TSNO;
20	0453	MET030NEW AO2 SLP069 T02330222 TSNO;
20	0553	MET054NEW AO2 SLP073 70001 T02280222 10233 20228 53005 TSNO;
20	0606	MET008NEW AO2;
20	0623	MET008NEW AO2;
20	0653	MET025NEW AO2 SLP077 T02330228;
20	0728	MET008NEW AO2;
20	0753	MET025NEW AO2 SLP082 T02390228;
20	0853	MET031NEW AO2 SLP087 T02440233 53013;
20	0926	MET014NEW AO2 P0001;
20	1053	MET025NEW AO2 SLP088 T02720244;
20	1128	MET008NEW AO2;
20	1135	MET008NEW AO2;
20	1153	MET049NEW AO2 SLP082 60001 T02830244 10283 20228 58004;
20	1242	MET008NEW AO2;
20	1253	MET025NEW AO2 SLP073 T02940244;
20	1353	MET025NEW AO2 SLP067 T03000244;
20	1402	MET008NEW AO2;
20	1412	MET008NEW AO2;
20	1453	MET031NEW AO2 SLP063 T02940239 56019;
20	1553	MET030NEW AO2 SLP062 T03060250 TSNO;
20	1653	MET025NEW AO2 SLP064 T03060244;
20	1753	MET043NEW AO2 SLP066 T02830261 10317 20283 53004;
20	1853	MET025NEW AO2 SLP071 T02610256;
20	1953	MET025NEW AO2 SLP077 T02560250;
20	2053	MET032NEW AO2 SLP083 T02500244 53016 T
20	2153	MET030NEW AO2 SLP085 T02440244 TSNO;
20	2253	MET030NEW AO2 SLP089 T02440239 TSNO;
20	2353	MET056NEW AO2 SLP091 T02390233 10278 20239 403170228 52008 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