

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				24-Hr...		Snow Depth							
							Minimum		29.69		28		1510		Precip	Snowfall								
																		11-11		Date				
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)	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)
					AU AW MW	(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
11	0053	4	FEW:02 8 BKN:07 13 OVC:08 49	6.00	RA	73	22.8			72	22.2	94	13	080					29.91	FM-15	0.03	29.92
11	0100	9																		NSRDB		
11	0153	4	OVC:08 10	7.00	RA	73	22.8			72	22.2	94	11	090					29.90	FM-15	0.01	29.90
11	0200	9																		NSRDB		
11	0253	4	BKN:07 7 OVC:08 14	6.00	RA	73	22.8			72	22.2	94	13	090		8	+0.03	29.89	FM-15	0.05	29.89	
11	0300	9																		NSRDB		
11	0353	4	OVC:08 10	7.00		73	22.8			72	22.2	94	10	090					29.87	FM-15	0.02	29.88
11	0400	9																		NSRDB		
11	0453	4	FEW:02 8 OVC:08 14	8.00	RA	73	22.8			72	22.2	94	13	090					29.88	FM-15	T	29.89
11	0500	9																		NSRDB		
11	0553	4	BKN:07 8 OVC:08 13	9.00		73	22.8			72	22.2	94	14	090		5	0.00	29.89	FM-15	T	29.90	
11	0600	9																		NSRDB		
11	0653	4	BKN:07 8 OVC:08 13	7.00	RA	73	22.8			72	22.2	94	14	080					29.90	FM-15	T	29.91
11	0700	9																		NSRDB		
11	0732	4	BKN:07 10 OVC:08 14	3.00	RA	72	22.2			70	21.1	94	13	080						FM-16		29.91
11	0753	4	FEW:02 10 BKN:07 14 OVC:08 38	3.00	RA	72	22.2			70	21.1	94	10	080	18				29.90	FM-15	0.03	29.91
11	0800	9																		NSRDB		
11	0823	4	BKN:07 8 OVC:08 15	4.00	RA	72	22.2			72	22.2	100	11	080	18					FM-16		29.90
11	0830	4	BKN:07 10 OVC:08 15	5.00	RA	72	22.2			72	22.2	100	13	070	19					FM-15	0.05	29.90
11	0837	4	BKN:07 8 OVC:08 13	5.00	RA	72	22.2			72	22.2	100	15	090	19					FM-16		29.91
11	0900	9																		NSRDB		
11	0953	4	BKN:07 11 OVC:08 15	7.00	RA	73	22.8			72	22.2	94	11	080	23				29.90	FM-15	0.01	29.90
11	1000	9																		NSRDB		
11	1053	4	BKN:07 10 OVC:08 15	3.00	RA	73	22.8			72	22.2	94	15	090	23				29.88	FM-15	0.02	29.88
11	1103	3	BKN:07 8 OVC:08 15	2.00	RA	73	22.8			72	22.2	94	13	090	24					FM-16		29.88
11	1114	4	BKN:07 8 OVC:08 15	2.50	RA	73	22.8			72	22.2	94	17	080	24					FM-16		29.87
11	1121	4	BKN:07 8 OVC:08 15	4.00	RA	73	22.8			72	22.2	94	13	090	24					FM-16		29.87
11	1134	4	BKN:07 8 OVC:08 11	2.00	RA	73	22.8			72	22.2	94	13	100	23					FM-16		29.87

11	1142	4	BKN:07 8 OVC:08 12	1.00	RA	73	22.8			72	22.2	94	16	090	28					FM-16		29.86
11	1200	9																		NSRDB		
11	1214	4	FEW:02 6 OVC:08 12	1.25	RA	73	22.8			72	22.2	94	16	090	29					FM-16		29.86
11	1227	4	FEW:02 6 BKN:07 12 OVC:08 32	3.00	RA	73	22.8			73	22.8	100	16	080	29					FM-16		29.85
11	1242	4	BKN:07 8 BKN:07 15 OVC:08 32	3.00	RA	73	22.8			72	22.2	94	16	090	26					FM-16		29.85
11	1253	4	BKN:07 8 OVC:08 15	6.00	RA	73	22.8			72	22.2	94	14	100	24				29.84	FM-15	0.25	29.85
11	1300	9																		NSRDB		
11	1343	4	BKN:07 10 OVC:08 14	9.00	RA	73	22.8			73	22.8	100	15	090	21					FM-16		29.83
11	1353	4	OVC:08 10	3.00	RA	73	22.8			73	22.8	100	15	090	21				29.83	FM-15	0.05	29.84
11	1400	3	BKN:07 8 OVC:08 16	2.50	RA	73	22.8			73	22.8	100	14	100	21					FM-15	0.01	29.83
11	1410	4	BKN:07 10 BKN:07 16 OVC:08 23	3.00	RA	73	22.8			73	22.8	100	13	080	24					FM-16		29.82
11	1418	4	FEW:02 7 BKN:07 10 OVC:08 18	2.50	RA	73	22.8			73	22.8	100	15	090	24					FM-16		29.83
11	1440	4	BKN:07 8 BKN:07 15 OVC:08 20	4.00	RA	73	22.8			73	22.8	100	15	090	23					FM-16		29.82
11	1453	4	BKN:07 8 OVC:08 16	3.00	RA	73	22.8			73	22.8	100	16	090	21		8	+0.05	29.80	FM-15	0.15	29.81
11	1510	3	BKN:07 10 OVC:08 13	7.00	RA	73	22.8			73	22.8	100	15	090						FM-16		29.81
11	1553	4	OVC:08 13	6.00	RA	75	23.9			73	22.8	94	15	090	25				29.80	FM-15	0.05	29.80
11	1600	9																		NSRDB		
11	1613	4	FEW:02 8 BKN:07 13 OVC:08 21	2.00	RA	75	23.9			73	22.8	94	15	080	23					FM-16		29.80
11	1626	4	FEW:02 10 OVC:08 15	3.00	RA	75	23.9			73	22.8	94	11	080	23					FM-16		29.80
11	1635	4	BKN:07 10 OVC:08 17	4.00	RA	75	23.9			73	22.8	94	14	090	21					FM-16		29.80
11	1653	4	BKN:07 10 OVC:08 16	5.00	RA	75	23.9			73	22.8	94	16	090	23				29.79	FM-15	0.13	29.80
11	1704	3	BKN:07 10 OVC:08 16	1.75	RA	75	23.9			73	22.8	94	18	090	25					FM-16		29.80
11	1717	4	BKN:07 8 OVC:08 14	2.00	RA	73	22.8			73	22.8	100	18	090	24					FM-16		29.80
11	1735	4	FEW:02 8 BKN:07 11 OVC:08 18	3.00	RA	73	22.8			73	22.8	100	11	090	21					FM-16		29.80
11	1800	3	FEW:02 9 OVC:08 14	4.00	RA	73	22.8			73	22.8	100	10	080	25					FM-15	0.03	29.79
11	1816	4	BKN:07 8 BKN:07 13 OVC:08 20	2.50	RA	73	22.8			73	22.8	100	13	080	21					FM-16		29.79
11	1823	4	FEW:02 6 BKN:07 10 OVC:08 23	3.00	RA	73	22.8			73	22.8	100	15	090	21					FM-16		29.79
11	1832	4	BKN:07 8 BKN:07 12 OVC:08 20	3.00	RA	73	22.8			73	22.8	100	13	090						FM-16		29.80

11	1900	9																		NSRDB		
11	1921	4	BKN:07 6 OVC:08 12	3.00	RA	73	22.8			73	22.8	100	16	090	24					FM-16		29.79
11	1946	4	FEW:02 6 BKN:07 11 OVC:08 22	3.00	RA	73	22.8			73	22.8	100	15	090	22					FM-16		29.79
11	2000	9																		NSRDB		
11	2028	4	FEW:02 5 BKN:07 10 OVC:08 13	1.50	RA	73	22.8			73	22.8	100	11	090						FM-15	0.34	29.79
11	2053	4	BKN:07 7 OVC:08 13	3.00	RA	73	22.8			73	22.8	100	11	090	22		6	+0.01	29.78	FM-15	0.50	29.78
11	2100	9																		NSRDB		
11	2200	9																		NSRDB		
11	2218	4	BKN:07 8 OVC:08 13	2.00	RA	73	22.8			73	22.8	100	13	090	24					FM-15	0.16	29.78
11	2253	4	BKN:07 9 OVC:08 13	3.00	RA	73	22.8			73	22.8	100	16	100	19				29.77	FM-15	0.37	29.78
11	2300	9																		NSRDB		
11	2353	4	BKN:07 8 OVC:08 14	3.00	RA	73	22.8			73	22.8	100	10	090			8	+0.01	29.76	FM-15	0.19	29.77

Local Climatological Data
Hourly Remarks
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	Time (LST)	Remarks
11	0053	MET032NEW AO2 SLP129 P0003 T02280222 T
11	0153	MET044NEW AO2 CIG 005V013 SLP124 P0001 T02280222 T
11	0253	MET056NEW AO2 CIG 005V010 SLP121 P0005 60009 T02280222 58011 T
11	0353	MET054NEW AO2 RAE42 CIG 006V014 SLP116 P0002 T02280222 TSNO;
11	0453	MET050NEW AO2 RAB0954E05B21 SLP120 P0000 T02280222 TSNO;
11	0553	MET079NEW AO2 RAE17 CIG 005V011 SLP123 P0000 60011 70069 T02280217 10228 20228 55000;
11	0653	MET049NEW AO2 RAB30 CIG 006V011 SLP125 P0000 T02280217;
11	0732	MET026NEW AO2 CIG 008V012 P0001;
11	0753	MET031NEW AO2 SLP126 P0003 T02220211;
11	0823	MET026NEW AO2 CIG 006V011 P0004;
11	0830	MET026NEW AO2 CIG 006V012 P0005;
11	0837	MET026NEW AO2 CIG 006V010 P0005;
11	0953	MET043NEW AO2 CIG 007V012 SLP124 P0001 T02280222;
11	1053	MET043NEW AO2 CIG 006V012 SLP118 P0002 T02280222;
11	1103	MET026NEW AO2 CIG 006V010 P0005;
11	1114	MET026NEW AO2 CIG 005V011 P0009;
11	1121	MET026NEW AO2 CIG 005V013 P0011;
11	1134	MET026NEW AO2 CIG 005V009 P0019;
11	1142	MET026NEW AO2 CIG 005V008 P0034;
11	1214	MET025NEW AO2 WSHFT 1753 P0018;
11	1227	MET025NEW AO2 WSHFT 1753 P0022;
11	1242	MET025NEW AO2 WSHFT 1753 P0024;
11	1253	MET054NEW AO2 WSHFT 1753 CIG 005V010 SLP106 P0025 T02330222;
11	1343	MET026NEW AO2 CIG 006V012 P0002;
11	1353	MET043NEW AO2 CIG 006V014 SLP102 P0005 T02330228;
11	1400	MET026NEW AO2 CIG 006V013 P0001;
11	1410	MET014NEW AO2 P0003;
11	1418	MET014NEW AO2 P0005;
11	1440	MET014NEW AO2 P0012;
11	1453	MET043NEW AO2 SLP092 P0015 60045 T02330228 58018;
11	1510	MET026NEW AO2 CIG 005V011 P0002;
11	1553	MET031NEW AO2 SLP090 P0005 T02390228;
11	1613	MET014NEW AO2 P0006;
11	1626	MET014NEW AO2 P0010;
11	1635	MET026NEW AO2 CIG 007V013 P0011;
11	1653	MET043NEW AO2 CIG 007V013 SLP088 P0013 T02390228;
11	1704	MET026NEW AO2 CIG 007V013 P0007;
11	1717	MET014NEW AO2 P0013;

11	1735	MET014NEW AO2 P0022;
11	1800	MET014NEW AO2 P0003;
11	1816	MET014NEW AO2 P0013;
11	1823	MET014NEW AO2 P0017;
11	1832	MET014NEW AO2 P0021;
11	1921	MET026NEW AO2 CIG 004V009 P0008;
11	1946	MET014NEW AO2 P0017;
11	2028	MET019NEW AO2 P0034 TSNO;
11	2053	MET056NEW AO2 CIG 004V010 SLP084 P0050 60104 T02330228 56005 T
11	2218	MET019NEW AO2 P0016 TSNO;
11	2253	MET032NEW AO2 SLP082 P0037 T02330228 T
11	2353	MET068NEW AO2 SLP078 P0019 60188 T02330228 10233 20228 402390222 58005 TSN

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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	M	T	M	0.27	0.01	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