

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
12	0053	4	BKN:07 6 BKN:07 13 OVC:08 32	7.00	RA	73	22.8			73	22.8	100	8	190	23				29.76	FM-15	0.33	29.76
12	0100	9																		NSRDB		
12	0153	4	FEW:02 7 BKN:07 20 OVC:08 25	10.00	RA	73	22.8			73	22.8	100	13	110	19				29.75	FM-15	0.02	29.76
12	0200	9																		NSRDB		
12	0253	4	BKN:07 8 BKN:07 14 OVC:08 20	10.00		75	23.9			73	22.8	94	13	120			7	+0.02	29.75	FM-15	0.03	29.76
12	0300	9																		NSRDB		
12	0353	4	OVC:08 8	10.00		75	23.9			73	22.8	94	15	120	21				29.74	FM-15	T	29.75
12	0400	9																		NSRDB		
12	0453	4	BKN:07 8 OVC:08 14	10.00		75	23.9			73	22.8	94	14	120					29.74	FM-15	T	29.75
12	0500	9																		NSRDB		
12	0553	4	BKN:07 8 BKN:07 12 OVC:08 17	9.00	RA	75	23.9			73	22.8	94	14	120			3	-0.01	29.75	FM-15	T	29.76
12	0610	3	FEW:02 8 OVC:08 16	10.00	RA	75	23.9			73	22.8	94	11	130						FM-16		29.76
12	0619	4	BKN:07 8 BKN:07 13 OVC:08 18	10.00	RA	75	23.9			73	22.8	94	14	110						FM-16		29.76
12	0653	4	OVC:08 6	10.00	RA	75	23.9			75	23.9	100	10	120	18				29.77	FM-15	0.01	29.78
12	0700	9																		NSRDB		
12	0753	4	BKN:07 8 OVC:08 12	10.00		75	23.9			75	23.9	100	13	120					29.78	FM-15	0.04	29.78
12	0800	9																		NSRDB		
12	0853	4	OVC:08 8	7.00	RA	77	25.0			75	23.9	94	15	120	22		3	-0.04	29.79	FM-15	0.03	29.80
12	0900	9																		NSRDB		
12	0946	4	FEW:02 9 BKN:07 12 OVC:08 19	8.00	RA	75	23.9			75	23.9	100	16	130	24					FM-16		29.80
12	0953	4	BKN:07 12 OVC:08 19	7.00	RA	75	23.9			75	23.9	100	17	130	24				29.80	FM-15	0.04	29.80
12	1000	9																		NSRDB		
12	1024	4	BKN:07 8 OVC:08 13	10.00		77	25.0			75	23.9	94	17	110	24					FM-16		29.79
12	1053	4	OVC:08 8	10.00		77	25.0			75	23.9	94	13	140					29.79	FM-15	T	29.79
12	1100	9																		NSRDB		
12	1115	4	BKN:07 10 OVC:08 18	10.00		77	25.0			75	23.9	94	15	120	24					FM-16		29.79
12	1137	4	FEW:02 10 OVC:08 16	2.00	RA	77	25.0			75	23.9	94	14	130	21					FM-16		29.79

12	1153	4	FEW:02 10 OVC:08 14	1.25	RA	75	23.9			75	23.9	100	13	120			8	+0.01	29.78	FM-15	0.09	29.79
12	1202	3	FEW:02 10 OVC:08 14	3.00	RA	75	23.9			75	23.9	100	14	120	21					FM-16		29.78
12	1215	4	BKN:07 8 OVC:08 14	2.50	RA	75	23.9			75	23.9	100	11	120						FM-16		29.78
12	1230	4	OVC:08 11	4.00	RA	75	23.9			75	23.9	100	14	110						FM-15	0.06	29.77
12	1240	4	BKN:07 9 OVC:08 13	2.00	RA	75	23.9			75	23.9	100	13	110	22					FM-16		29.77
12	1300	3	FEW:02 6 BKN:07 11 OVC:08 16	2.00	RA	75	23.9			75	23.9	100	10	130	21					FM-15	0.01	29.77
12	1316	4	BKN:07 6 OVC:08 13	1.00	RA	75	23.9			75	23.9	100	10	110						FM-16		29.77
12	1332	4	FEW:02 6 BKN:07 10 OVC:08 14	0.75	RA	75	23.9			75	23.9	100	10	140						FM-16		29.77
12	1342	4	FEW:02 4 BKN:07 8 OVC:08 14	0.50	RA	75	23.9			75	23.9	100	10	190						FM-16		29.78
12	1353	4	FEW:02 4 BKN:07 10 OVC:08 16	0.25	FG RA	75	23.9			75	23.9	100	6	240					29.76	FM-15	1.10	29.77
12	1400	9																		NSRDB		
12	1416	4	FEW:02 4 BKN:07 12 OVC:08 17	0.50	RA	75	23.9			75	23.9	100	10	170						FM-16		29.78
12	1428	4	FEW:02 5 BKN:07 11 OVC:08 59	2.00	RA	75	23.9			75	23.9	100	7	150						FM-16		29.76
12	1431	4	FEW:02 5 BKN:07 25 OVC:08 59	3.00	RA	75	23.9			75	23.9	100	8	170						FM-16		29.76
12	1440	4	FEW:02 10 BKN:07 34 OVC:08 69	5.00	RA	75	23.9			75	23.9	100	6	170						FM-16		29.76
12	1446	4	FEW:02 6 BKN:07 27 OVC:08 69	4.00	RA	75	23.9			75	23.9	100	6	160						FM-16		29.76
12	1453	4	BKN:07 27 BKN:07 38 OVC:08 69	4.00	RA	75	23.9			75	23.9	100	6	130			6	+0.03	29.75	FM-15	0.84	29.76
12	1500	9																		NSRDB		
12	1553	4	FEW:02 7 BKN:07 24 OVC:08 31	10.00	RA	77	25.0			75	23.9	94	10	110					29.74	FM-15	0.04	29.75
12	1604	3	BKN:07 7 OVC:08 24	9.00	RA	77	25.0			75	23.9	94	11	120						FM-16		29.75
12	1653	4	OVC:08 7	8.00		77	25.0			75	23.9	94	9	100					29.74	FM-15	T	29.75
12	1700	9																		NSRDB		
12	1740	4	FEW:02 7 BKN:07 16 OVC:08 22	10.00		75	23.9			75	23.9	100	8	110						FM-16		29.76
12	1753	4	BKN:07 10 OVC:08 18	7.00	RA	75	23.9			75	23.9	100	9	100			3	0.00	29.75	FM-15	T	29.76
12	1805	3	BKN:07 10 OVC:08 18	2.50	RA	75	23.9			75	23.9	100	10	110						FM-16		29.76
12	1813	4	BKN:07 8 OVC:08 15	1.75	RA	75	23.9			75	23.9	100	11	100						FM-16		29.76
12	1823	4	BKN:07 6 OVC:08 10	3.00	RA	75	23.9			75	23.9	100	9	090						FM-16		29.75
12	1853	4	BKN:07 6	10.00		75	23.9			75	23.9	100	14	130	21				29.76	FM-15	0.14	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
12	0053	MET044NEW AO2 WSHFT 0633 SLP077 P0033 T02330228 TS
12	0153	MET032NEW AO2 SLP075 P0002 T02330228 T
12	0253	MET066NEW AO2 RAE23 CIG 005V011 SLP075 P0003 60038 T02390228 57006 TSNO;
12	0353	MET056NEW AO2 RAB05E21 CIG 005V010 SLP072 P0000 T02390233 TSNO
12	0453	MET056NEW AO2 RAB32E42 CIG 006V011 SLP071 P0000 T02390233 TSNO
12	0553	MET080NEW AO2 RAB12 CIG 006V009 SLP076 P0000 60038 70378 T02440233 10244 20228 53002 T
12	0610	MET014NEW AO2 P0000;
12	0619	MET026NEW AO2 CIG 006V009 P0000;
12	0653	MET043NEW AO2 CIG 004V010 SLP081 P0001 T02440239;
12	0753	MET049NEW AO2 RAE24 CIG 004V011 SLP083 P0004 T02440239;
12	0853	MET061NEW AO2 RAB11 CIG 005V012 SLP088 P0003 60008 T02500239 53012;
12	0946	MET014NEW AO2 P0004;
12	0953	MET031NEW AO2 SLP090 P0004 T02440239;
12	1024	MET032NEW AO2 RAE21 CIG 006V011 P0000;
12	1053	MET049NEW AO2 RAE21 CIG 006V013 SLP087 P0000 T02500239;
12	1115	MET008NEW AO2;
12	1137	MET020NEW AO2 RAB27 P0004;
12	1153	MET061NEW AO2 RAB27 SLP084 P0009 60021 T02440239 10256 20244 58003;
12	1202	MET014NEW AO2 P0001;
12	1215	MET026NEW AO2 CIG 006V012 P0003;
12	1230	MET014NEW AO2 P0006;
12	1240	MET026NEW AO2 CIG 006V011 P0009;
12	1300	MET026NEW AO2 CIG 009V012 P0001;
12	1316	MET014NEW AO2 P0033;
12	1332	MET014NEW AO2 P0056;
12	1342	MET014NEW AO2 P0085;
12	1353	MET031NEW AO2 SLP079 P0110 T02390239;
12	1416	MET014NEW AO2 P0072;
12	1428	MET014NEW AO2 P0079;
12	1431	MET014NEW AO2 P0079;
12	1440	MET014NEW AO2 P0081;
12	1446	MET014NEW AO2 P0083;
12	1453	MET043NEW AO2 SLP075 P0084 60212 T02440239 56010;
12	1553	MET031NEW AO2 SLP072 P0004 T02500244;
12	1604	MET026NEW AO2 CIG 005V012 P0000;
12	1653	MET049NEW AO2 RAE22 CIG 004V010 SLP072 P0000 T02500244;
12	1740	MET008NEW AO2;
12	1753	MET073NEW AO2 RAB53 CIG 005V013 SLP075 P0000 60216 T02440239 10250 20239 53001;

12	1805	MET038NEW AO2 VIS 1 1/2V3 CIG 005V013 P0002;
12	1813	MET014NEW AO2 P0007;
12	1823	MET014NEW AO2 P0008;
12	1853	MET049NEW AO2 RAE47 CIG 004V008 SLP078 P0014 T02440239;
12	1953	MET037NEW AO2 RAB41 SLP084 P0002 T02440239;
12	2053	MET066NEW AO2 RAE50 CIG 007V012 SLP088 P0002 60018 T02390233 53012 TSNO;
12	2153	MET030NEW AO2 SLP090 T02390233 TSNO;
12	2253	MET030NEW AO2 SLP092 T02440233 TSNO;
12	2353	MET076NEW AO2 RAB31 SLP086 P0001 60019 T02390228 10244 20239 402560228 58001 TSNO;

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	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	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	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	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	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	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	M	17
18	M	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	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	M	20
21	M	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	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	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	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	M	M	M	M	26
27	M	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	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	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	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