

Local Climatological Data Daily Summary October 2020

Current Location: Elev: 84 ft. Lat: 31.3347° N Lon: -92.5586° W

Generated on 03/05/2022

Station: ALEXANDRIA INTERNATIONAL AIRPORT, LA US WBAN: 74754093915
 (KAEX)

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather Weather Type	Precipitation (in)			Pressure (inHg)		Wind Avg Speed	Maximum Wind Speed = MPH Direction = Degrees				
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		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
01	84	53	69					0	4	0604	1754		0.00	0.0	0	30.03		3.8	19	350	13	360	
02	78	51	65					0	0	0605	1753		0.00	0.0	0	30.05		5.8	20	300	15	310	
03	78	48	63					2	0	0606	1752		0.00	0.0	0	30.01		2.3	15	090	9	120	
04	83	50	67					0	2	0606	1751	BR	0.00	0.0	0	30.03		4.6	21	070	14	040	
05	79	55	67					0	2	0607	1749		0.00	0.0	0	30.02		3.9	18	040	10	040	
06	83	49	66					0	1	0608	1748		0.00	0.0	0	29.96		3.2	15	030	10	350	
07	89	56	73					0	8	0608	1747	BR	0.00	0.0	0	29.91		3.9	17	020	10	040	
08	81	70	76					0	11	0609	1746	TS RA BR	2.97	0.0	0	29.88		5.6	31	110	21	090	
09	73	68	71					0	6	0610	1744	RA BR	8.62	0.0	0	29.55		16.7	58	010	37	340	
10	84	68	76					0	11	0610	1743	RA BR	0.30	0.0	0	29.57		16.0	61	320	41	320	
11	89*	64	77					0	12	0611	1742	BR	0.00	0.0	0	29.76		3.7	14	290	9	270	
12	88	71	80					0	15	0612	1741		0.00	0.0	0	29.85		7.6	24	280	18	270	
13	82	57	70					0	5	0612	1740		0.00	0.0	0	29.99		4.4	16	040	10	030	
14	83	51	67					0	2	0613	1739	BR	0.00	0.0	0	29.86		3.5	15	150	8	150	
15	87	60	74					0	9	0614	1737		0.00	0.0	0	29.85		6.7	29	020	18	020	
16	72	53	63					2	0	0614	1736	RA	0.09	0.0	0	30.13		8.5	32	030	20	030	
17	74	48	61					4	0	0615	1735		0.00	0.0	0	30.04		7.5	24	130	17	150	
18	84	59	72					0	7	0616	1734		0.00	0.0	0	29.98		7.9	21	150	15	150	
19	83	66	75					0	10	0617	1733	FG BR HZ	0.00	0.0	0	29.96		5.7	17	160	13	160	
20	86	62	74					0	9	0617	1732	FG BR	0.00	0.0	0	29.93		3.8	17	110	10	110	
21	87	62	75					0	10	0618	1731	BR	0.00	0.0	0	29.95		4.3	18	120	12	060	
22	87	64	76					0	11	0619	1730	BR	0.00	0.0	0	29.88		5.3	19	130	14	140	
23	84	67	76					0	11	0620	1729	TS RA BR	0.83	0.0	0	29.89		5.0	63	290	40	290	
24	67	54	61					4	0	0620	1728	RA BR	T	0.0	0	29.95		8.3	22	320	17	320	
25	65	53	59					6	0	0621	1727	BR	0.00	0.0	0	29.91		4.0	12	040	8	070	
26	76	59	68					0	3	0622	1726		0.00	0.0	0	29.93		4.8	14	050	9	040	
27	79	58	69					0	4	0623	1725	FG BR HZ	0.00	0.0	0	29.88		5.8	18	020	13	010	
28	75	53	64					1	0	0623	1724	RA FG BR	0.74	0.0		29.67		8.1	31	310	23	300	
29	59	44	52					13	0	0624	1723		0.00	0.0	0	29.93		12.9	37	290	26	280	
30	66	44	55					10	0	0625	1722		0.00	0.0	0	30.14		7.2	23	010	15	010	
31	70	41*	56					9	0	0626	1721	BR	0.00	0.0	0	30.11		1.8	11	230	7	300	
	79.2	56.7	68.0										13.55			29.93	30.02						
Monthly Averages Totals													13.55			29.93	30.02						
Departure from Normal (1981-2010)																							
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								>=90°	<=32°	<=32°	<=0°	6	5	>=1"									
Cooling								0	0	0	0												
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure				Greatest...												
N/A							Maximum		30.30		Date	16	Time	1120	24-Hr...		Snow Depth						
							Minimum		29.22			09		2257	Precip	8.83	Snowfall						
																	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
October 2020

Current Location: Elev: 84 ft. Lat: 31.3347° N Lon: -92.5586° W

Generated on 03/05/2022

Station: ALEXANDRIA INTERNATIONAL AIRPORT, LA US WBAN: 74754093915
 (KAEX)

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	7	BKN:07 14 OVC:08 20	3.00	RA:02 BR:1 RA RA	69	20.6	66	18.9	65	18.3	87	36	320	61	29.27			29.35	FM-15	0.07	29.35
10	0101	7	OVC:08 17	3.00	-RA:02 BR:1 RA RA	69	20.6	66	18.9	65	18.3	87	39	320	61	29.28				FM-16	0.01	29.36
10	0109	7	OVC:08 17	2.00	-RA:02 BR:1 RA RA	68	20.0	66	18.9	65	18.3	90	38	320	59	29.30				FM-16	0.02	29.38
10	0135	7	SCT:04 13 OVC:08 26	1.25	+RA:02 BR:1 RA RA	68	20.0	67	19.4	66	18.9	93	32	310	60	29.36				FM-16	0.11	29.44
10	0145	7	BKN:07 13 BKN:07 21 OVC:08 26	2.00	RA:02 BR:1 RA RA	68	20.0	67	19.4	66	18.9	93	30	310	48	29.38				FM-16	0.13	29.46
10	0153	7	BKN:07 11 BKN:07 18 OVC:08 26	1.75	+RA:02 BR:1 RA RA	68	20.0	67	19.4	66	18.9	93	31	310	46	29.40			29.48	FM-15	0.17	29.48
10	0208	7	BKN:07 13 BKN:07 20 OVC:08 26	2.50	RA:02 BR:1 RA RA	69	20.6	67	19.4	66	18.9	90	26	300	43	29.41				FM-16	0.04	29.50
10	0224	7	BKN:07 13 OVC:08 20	3.00	RA:02 BR:1 RA RA	69	20.6	67	19.4	66	18.9	90	26	300	38	29.44				FM-16	0.06	29.52
10	0253	7	BKN:07 14 OVC:08 20	7.00	-RA:02 RA RA	69	20.6	67	19.4	66	18.9	90	25	290	34	29.46	1	-0.27	29.55	FM-15	0.05	29.54
10	0330	7	OVC:08 15	10.00		69	20.6	67	19.4	66	18.9	90	23	270	31	29.49				FM-16	T	29.58
10	0353	7	SCT:04 10 OVC:08 17	10.00	-RA:02 RA RA	69	20.6	67	19.4	66	18.9	90	21	280	31	29.51			29.60	FM-15	T	29.59
10	0359	7	FEW:02 8 BKN:07 12 OVC:08 17	10.00	-RA:02 RA RA	69	20.6	67	19.4	66	18.9	90	24	270	33	29.52				FM-16	T	29.60
10	0453	7	BKN:07 13 BKN:07 18 OVC:08 45	10.00		69	20.6	66	18.9	65	18.3	87	20	270	30	29.56			29.64	FM-15	0.01	29.64
10	0508	7	BKN:07 15 OVC:08 47	10.00		69	20.6	66	18.9	65	18.3	87	21	270	28	29.57				FM-16		29.65
10	0525	7	BKN:07 13 BKN:07 18 OVC:08 49	10.00	-RA:02 RA RA	68	20.0	66	18.9	65	18.3	90	18	270	30	29.57				FM-16	T	29.66
10	0553	7	BKN:07 14 OVC:08 24	10.00		68	20.0	66	18.9	65	18.3	90	17	270		29.59	1	-0.13	29.68	FM-15	T	29.68
10	0653	7	OVC:08 14	9.00		68	20.0	66	18.9	65	18.3	90	18	270	30	29.62			29.71	FM-15	T	29.70
10	0744	7	BKN:07 15	9.00		69	20.6	66	18.9	64	17.8	84	15	280		29.65				FM-16		29.73
10	0751	6	SCT:04 15	9.00		70	21.1	66	18.9	64	17.8	83	16	280	25	29.65				FM-16		29.73
10	0753	7	SCT:04 15	9.00		69	20.6	66	18.9	65	18.3	87	17	270	25	29.65			29.74	FM-15	0.00	29.74
10	0853	7	CLR:00	10.00		72	22.2	68	20.0	65	18.3	79	18	280	28	29.67	1	-0.07	29.76	FM-15	0.00	29.75
10	0953	7	CLR:00	10.00		75	23.9	69	20.6	66	18.9	74	20	280		29.67			29.76	FM-15	0.00	29.76
10	1053	7	FEW:02 34	10.00		79	26.1	70	21.1	66	18.9	65	18	280	28	29.67			29.77	FM-15	0.00	29.76
10	1153	7	SCT:04 38	10.00		80	26.7	71	21.7	67	19.4	64	18	280		29.67	0	0.00	29.76	FM-15	0.00	29.76
10	1253	7	CLR:00	10.00		82	27.8	72	22.2	67	19.4	60	22	290	32	29.65			29.73	FM-15	0.00	29.73
10	1353	7	SCT:04 47	10.00		83	28.3	72	22.2	66	18.9	57	23	300	33	29.64			29.72	FM-15	0.00	29.72
10	1453	7	FEW:02 55	10.00		84	28.9	72	22.2	66	18.9	55	21	290	29	29.65	5	+0.03	29.73	FM-15	0.00	29.73
10	1553	7	FEW:02 49 BKN:07 60	10.00		83	28.3	72	22.2	67	19.4	59	16	300		29.65			29.74	FM-15	0.00	29.74
10	1653	7	CLR:00	10.00		82	27.8	72	22.2	67	19.4	60	11	290		29.65			29.74	FM-15	0.00	29.73
10	1753	7	CLR:00	10.00		79	26.1	70	21.1	66	18.9	65	9	280		29.67	3	-0.03	29.76	FM-15	0.00	29.75
10	1853	7	CLR:00	10.00		74	23.3	69	20.6	66	18.9	76	0	000		29.70			29.78	FM-15	0.00	29.78

10	1953	7	CLR:00	10.00		73	22.8	69	20.6	66	18.9	79	0	000		29.70			29.79	FM-15	0.00	29.79
10	2053	7	CLR:00	10.00		72	22.2	69	20.6	68	20.0	87	0	000		29.72	1	-0.05	29.81	FM-15	0.00	29.80
10	2153	7	CLR:00	10.00		71	21.7	68	20.0	67	19.4	87				29.73			29.82	FM-15	0.00	29.82
10	2253	7	CLR:00	9.00		69	20.6	67	19.4	66	18.9	90	5	250		29.73			29.83	FM-15	0.00	29.82
10	2353	7	CLR:00	9.00		70	21.1	67	19.4	66	18.9	87	0	000		29.73	1	-0.02	29.83	FM-15	0.00	29.82

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

Current Location: Elev: 84 ft. Lat: 31.3347° N Lon: -92.5586° W

Station: **ALEXANDRIA INTERNATIONAL AIRPORT, LA US WBAN: 74754093915**
 (KAEX)

Local Climatological Data
Hourly Remarks
October 2020

Generated on 03/05/2022

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Date	Time (LST)	Remarks
10	0053	MET13910/10/20 00:53:02 METAR KAEX 100653Z 32031G53KT 3SM RA BR BKN014 OVC020 21/18 A2935 RMK AO2 PK WND 32053/0652 PRESRR SLP940 P0006 T02060183
10	0101	MET12610/10/20 01:01:02 SPECI KAEX 100701Z 32034G53KT 3SM -RA BR OVC017 21/18 A2936 RMK AO2 PK WND 32047/0657 PRESRR P0001 T02060183
10	0109	MET12610/10/20 01:09:02 SPECI KAEX 100709Z 32033G51KT 2SM -RA BR OVC017 20/18 A2938 RMK AO2 PK WND 32051/0702 PRESRR P0002 T02000183
10	0135	MET13710/10/20 01:35:02 SPECI KAEX 100735Z 31028G52KT 1 1/4SM +RA BR SCT013 OVC026 20/19 A2944 RMK AO2 PK WND 32052/0729 PRESRR P0011 T02000189
10	0145	MET13910/10/20 01:45:02 SPECI KAEX 100745Z 31026G42KT 2SM RA BR BKN013 BKN021 OVC026 20/19 A2946 RMK AO2 PK WND 32052/0729 PRESRR P0013 T02000189
10	0153	MET15110/10/20 01:53:02 METAR KAEX 100753Z 31027G40KT 1 3/4SM +RA BR BKN011 BKN018 OVC026 20/19 A2948 RMK AO2 PK WND 32052/0729 PRESRR SLP984 P0016 T02000189
10	0208	MET14310/10/20 02:08:02 SPECI KAEX 100808Z 30023G37KT 2 1/2SM RA BR BKN013 BKN020 OVC026 21/19 A2950 RMK AO2 PK WND 31043/0754 PRESRR P0004 T02060189
10	0224	MET13210/10/20 02:24:02 SPECI KAEX 100824Z 30023G33KT 3SM RA BR BKN013 OVC020 21/19 A2952 RMK AO2 PK WND 31043/0754 PRESRR P0006 T02060189
10	0253	MET14210/10/20 02:53:02 METAR KAEX 100853Z 29022G30KT 7SM -RA BKN014 OVC020 21/19 A2954 RMK AO2 PK WND 31043/0754 SLP007 P0007 60029 T02060189 51093
10	0330	MET11910/10/20 03:30:02 SPECI KAEX 100930Z 27020G27KT 10SM OVC015 21/19 A2958 RMK AO2 PK WND 28029/0854 RAE30 P0000 T02060189
10	0353	MET14010/10/20 03:53:02 METAR KAEX 100953Z 28018G27KT 10SM -RA SCT010 OVC017 21/19 A2959 RMK AO2 PK WND 28029/0854 RAE30B45 SLP023 P0000 T02060189
10	0359	MET13110/10/20 03:59:02 SPECI KAEX 100959Z 27021G29KT 10SM -RA FEW008 BKN012 OVC017 21/19 A2960 RMK AO2 PK WND 27029/0955 P0000 T02060189
10	0453	MET14010/10/20 04:53:02 METAR KAEX 101053Z 27017G26KT 10SM BKN013 BKN018 OVC045 21/18 A2964 RMK AO2 PK WND 27029/0955 RAE38 SLP038 P0001 T02060183
10	0508	MET09610/10/20 05:08:02 SPECI KAEX 101108Z 27018G24KT 10SM BKN015 OVC047 21/18 A2965 RMK AO2 T02060183
10	0525	MET13710/10/20 05:25:02 SPECI KAEX 101125Z 27016G26KT 10SM -RA BKN013 BKN018 OVC049 20/18 A2966 RMK AO2 PK WND 26026/1117 RAB21 P0000 T02000183
10	0553	MET16310/10/20 05:53:02 METAR KAEX 101153Z 27015KT 10SM BKN014 OVC024 20/18 A2968 RMK AO2 PK WND 26026/1117 RAB21E53 SLP052 P0000 60030 70880 T02000183 10206 20200 51045
10	0653	MET13010/10/20 06:53:02 METAR KAEX 101253Z 27016G26KT 9SM OVC014 20/18 A2970 RMK AO2 PK WND 28026/1251 RAB1158E08 SLP061 P0000 T02000183
10	0744	MET09010/10/20 07:44:02 SPECI KAEX 101344Z 28013KT 9SM BKN015 21/18 A2973 RMK AO2 T02060178 (CJ)
10	0751	MET08810/10/20 07:51:02 SPECI KAEX 101351Z 28014G22KT 9SM SCT015 21/18 A2973 RMK AO2 FIBI (CJ)
10	0753	MET10010/10/20 07:53:02 METAR KAEX 101353Z 27015G22KT 9SM SCT015 21/18 A2974 RMK AO2 SLP072 T02060183 (CJ)
10	0853	MET12810/10/20 08:53:02 METAR KAEX 101453Z 28016G24KT 10SM CLR 22/18 A2975 RMK AO2 PK WND 29026/1419 SLP077 60000 T02220183 51025 (CJ)
10	0953	MET09510/10/20 09:53:02 METAR KAEX 101553Z 28017KT 10SM CLR 24/19 A2976 RMK AO2 SLP078 T02390189 (CJ)
10	1053	MET10110/10/20 10:53:02 METAR KAEX 101653Z 28016G24KT 10SM FEW034 26/19 A2976 RMK AO2 SLP080 T02610189 (CJ)
10	1153	MET11710/10/20 11:53:02 METAR KAEX 101753Z 28016KT 10SM SCT038 27/19 A2976 RMK AO2 SLP079 60000 T02670194 10267 20200 50001
10	1253	MET11110/10/20 12:53:02 METAR KAEX 101853Z 29019G28KT 10SM CLR 28/19 A2973 RMK AO2 PK WND 27028/1849 SLP069 T02780194
10	1353	MET11410/10/20 13:53:02 METAR KAEX 101953Z 30020G29KT 10SM SCT047 28/19 A2972 RMK AO2 PK WND 30029/1948 SLP065 T02830189
10	1453	MET12010/10/20 14:53:02 METAR KAEX 102053Z 29018G25KT 10SM FEW055 29/19 A2973 RMK AO2 PK WND 31027/2020 SLP069 T02890189 55010
10	1553	MET10010/10/20 15:53:02 METAR KAEX 102153Z 30014KT 10SM FEW049 BKN060 28/19 A2974 RMK AO2 SLP072 T02830194
10	1653	MET09010/10/20 16:53:02 METAR KAEX 102253Z 29010KT 10SM CLR 28/19 A2973 RMK AO2 SLP071 T02780194
10	1753	MET10810/10/20 17:53:02 METAR KAEX 102353Z 28008KT 10SM CLR 26/19 A2975 RMK AO2 SLP078 T02610189 10289 20261 53009
10	1853	MET09010/10/20 18:53:01 METAR KAEX 110053Z 00000KT 10SM CLR 23/19 A2978 RMK AO2 SLP086 T02330189
10	1953	MET09010/10/20 19:53:01 METAR KAEX 110153Z 00000KT 10SM CLR 23/19 A2979 RMK AO2 SLP089 T02280189
10	2053	MET09610/10/20 20:53:01 METAR KAEX 110253Z 00000KT 10SM CLR 22/20 A2980 RMK AO2 SLP094 T02220200 51016
10	2153	MET09010/10/20 21:53:01 METAR KAEX 110353Z KT 10SM CLR 22/19 A2982 RMK AO2 SLP099 T02170194
10	2253	MET08910/10/20 22:53:01 METAR KAEX 110453Z 25004KT 9SM CLR 21/19 A2982 RMK AO2 SLP100 T02060189
10	2353	MET11710/10/20 23:53:01 METAR KAEX 110553Z 00000KT 9SM CLR 21/19 A2982 RMK AO2 SLP100 T02110189 10256 20206 402890200 51006

Local Climatological Data
Hourly Precipitation
October 2020

Current Location: Elev: 84 ft. Lat: 31.3347° N Lon: -92.5586° W

Generated on 03/05/2022

Station: **ALEXANDRIA INTERNATIONAL AIRPORT, LA US WBAN: 74754093915**
(KAEX)

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																									01	
02																										02
03																										03
04																										04
05																										05
06																										06
07																										07
08								T	T	T	T	T		T	T	0.04	0.30	0.68	1.11	0.51	0.32	0.01		T	08	
09	0.04	0.04	T	0.04				T		0.01	0.02	0.06	0.10	0.16	0.17	0.56	0.48	0.37	0.65	0.75	1.45	1.75	1.12	0.62	0.23	09
10	0.07	0.17	0.05	T	0.01	T		T																		10
11																										11
12																										12
13																										13
14																								T		14
15																										15
16								T	0.09	T																16
17																										17
18																										18
19																										19
20																										20
21																										21
22																										22
23																T	T		0.80	0.03						23
24								T	T	T																24
25																										25
26																										26
27																										27
28	0.02	0.07	0.35									T	0.02	0.05	0.02	0.06	0.02	0.11	0.01	T			0.01		28	
29																										29
30																										30
31																										31

Maximum Short Duration Precipitation												
Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.23	0.38	0.52	0.65	0.93	1.39	1.77	2.35	2.81	3.20	3.79	4.34
Ending Date Time (yyyy-mm-dd hh:mi)	2020-10-23 16:19	2020-10-23 16:25	2020-10-23 16:25	2020-10-09 20:31	2020-10-09 20:21	2020-10-09 20:31	2020-10-09 20:46	2020-10-09 21:00	2020-10-09 21:01	2020-10-09 21:21	2020-10-09 21:23	2020-10-09 21:56

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