

Local Climatological Data
Daily Summary
October 2020

Generated on 03/05/2022

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	Direction = Degrees									
												Peak Speed						Peak Dir			Sust. Speed	Sust. Dir								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23								
01										0609	1800	FG BR																		
04										0611	1756	FG BR																		
05										0611	1755	BR																		
06										0612	1754	BR																		
08										0613	1751	RA DZ BR																		
09										0614	1750	RA DZ																		
10										0614	1749	BR																		
11										0615	1748	FG BR																		
12										0616	1747	BR																		
13										0616	1746	HZ																		
14										0617	1745	BR																		
15										0618	1743	FG BR																		
16										0618	1742	RA DZ BR																		
18										0620	1740	BR																		
19										0620	1739	FG BR																		
20										0621	1738	TS RA FG BR																		
21										0622	1737	FG BR																		
22										0622	1736	FG BR																		
23										0623	1735	TS RA DZ BR																		
25										0625	1733	BR																		
27										0626	1732	RA DZ FG BR																		
28										0627	1731	RA DZ FG BR																		
29										0628	1730	BR																		
31										0629	1728	BR FG																		
Monthly Averages Totals																														
Departure from Normal (1981-2010)																														
Degree Days						Season-to-date						Temperature						Number of days with...												
Monthly			Season-to-date			Temperature			Precipitation			Snow			Weather															
Total			Departure			Max			Min			>=0.01"			>=0.1"			>=1"			T-Storms		Heavy Fog							
Heating			Cooling			>=90°			<=32°			<=32°			<=0°			>=0.01"			>=0.1"			>=1"			T-Storms		Heavy Fog	
Date of 5-sec to 3-sec wind equipment change						Sea Level Pressure						Greatest...																		
N/A						Maximum			Date			Time			24-Hr...			Snowfall			Snow Depth									
Minimum						Precip			Date			Time			Snowfall			Snow Depth												
Station Augmentation												Date																		
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																														

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

Local Climatological Data Hourly Observations October 2020

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

Current Location: Elev: 13 ft. Lat: 30.0692° N Lon: -93.8036° W

Generated on 03/05/2022

Station: ORANGE CO AIRPORT, TX US WBAN: 72362953998 (KORG)

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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	1615	7		10.00		87	30.6	71	21.7	62	16.7	44	5	300		29.79				FM-15		29.80
10	1635	7	CLR:00	10.00		86	30.0	70	21.1	62	16.7	45	6	290		29.79				FM-15		29.80
10	1655	7	CLR:00	10.00		85	29.4	71	21.7	63	17.2	48	5	290		29.80				FM-15		29.81
10	1715	7	CLR:00	10.00		84	28.9	71	21.7	64	17.8	51	0	000		29.80				FM-15		29.81
10	1735	7	CLR:00	10.00		82	27.8	71	21.7	65	18.3	57	0	000		29.80				FM-15		29.81
10	1755	7	CLR:00	10.00		77	25.0	70	21.1	67	19.4	72	0	000		29.80				FM-15		29.82
10	1815	7	CLR:00	10.00		76	24.4	71	21.7	68	20.0	76	0	000		29.80				FM-15		29.82
10	1835	7	CLR:00	10.00		74	23.3	71	21.7	69	20.6	84	0	000		29.82				FM-15		29.83
10	1855	7	CLR:00	10.00		73	22.8	70	21.1	68	20.0	84	0	000		29.83				FM-15		29.84
10	1915	7	CLR:00	10.00		74	23.3	70	21.1	68	20.0	82	0	000		29.83				FM-15		29.84
10	1935	7	CLR:00	10.00		72	22.2	69	20.6	68	20.0	87	0	000		29.83				FM-15		29.84
10	1955	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	90	0	000		29.84				FM-15		29.85
10	2015	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	91	3	210		29.84				FM-15		29.85
10	2035	7	CLR:00	10.00		73	22.8	70	21.1	68	20.0	84	5	230		29.84				FM-15		29.85
10	2055	7	CLR:00	10.00		75	23.9	71	21.7	69	20.6	82	3	240		29.85				FM-15		29.86
10	2115	7	CLR:00	10.00		74	23.3	71	21.7	70	21.1	85	3	240		29.85				FM-15		29.87
10	2135	7	CLR:00	10.00		74	23.3	71	21.7	70	21.1	89	3	240		29.85				FM-15		29.87
10	2155	7	CLR:00	10.00		73	22.8	71	21.7	70	21.1	89	0	000		29.85				FM-15		29.87
10	2215	7	CLR:00	7.00		72	22.2	71	21.7	70	21.1	93	0	000		29.85				FM-15		29.87
10	2235	7	CLR:00	7.00		72	22.2	71	21.7	70	21.1	93	0	000		29.85				FM-15		29.87
10	2255	7	CLR:00	7.00		72	22.2	71	21.7	70	21.1	94	0	000		29.85				FM-15		29.87
10	2315	7	CLR:00	4.00	BR:1	73	22.8	72	22.2	71	21.7	95	3	240		29.85				FM-15		29.87
10	2335	7	CLR:00	5.00	BR:1	73	22.8	72	22.2	71	21.7	94	3	220		29.85				FM-15		29.87
10	2355	7	CLR:00	5.00	BR:1	74	23.3	73	22.8	72	22.2	94	0	000		29.85				FM-15		29.87

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Local Climatological Data
Hourly Remarks
October 2020

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

Current Location: Elev: 13 ft. Lat: 30.0692° N Lon: -93.8036° W

Generated on 03/05/2022

Station: **ORANGE CO AIRPORT, TX US WBAN: 72362953998 (KORG)**

Date	Time (LST)	Remarks
10	1615	MET07910/10/20 16:15:02 METAR KORG 102215Z 30004KT 10SM 31/17 A2980 RMK AO2 T03050168
10	1635	MET08310/10/20 16:35:02 METAR KORG 102235Z 29005KT 10SM CLR 30/17 A2980 RMK AO2 T03010169
10	1655	MET08310/10/20 16:55:02 METAR KORG 102255Z 29004KT 10SM CLR 30/18 A2981 RMK AO2 T02960175
10	1715	MET08310/10/20 17:15:02 METAR KORG 102315Z 00000KT 10SM CLR 29/18 A2981 RMK AO2 T02900177
10	1735	MET08310/10/20 17:35:02 METAR KORG 102335Z 00000KT 10SM CLR 28/19 A2981 RMK AO2 T02780186
10	1755	MET08910/10/20 17:55:02 METAR KORG 102355Z 00000KT 10SM CLR 25/20 A2982 RMK AO2 6//// T02520197
10	1815	MET08310/10/20 18:15:01 METAR KORG 110015Z 00000KT 10SM CLR 24/20 A2982 RMK AO2 T02440199
10	1835	MET08310/10/20 18:35:01 METAR KORG 110035Z 00000KT 10SM CLR 23/20 A2983 RMK AO2 T02320203
10	1855	MET08310/10/20 18:55:01 METAR KORG 110055Z 00000KT 10SM CLR 23/20 A2984 RMK AO2 T02290201
10	1915	MET08310/10/20 19:15:01 METAR KORG 110115Z 00000KT 10SM CLR 23/20 A2984 RMK AO2 T02310199
10	1935	MET08310/10/20 19:35:01 METAR KORG 110135Z 00000KT 10SM CLR 22/20 A2984 RMK AO2 T02230201
10	1955	MET08310/10/20 19:55:01 METAR KORG 110155Z 00000KT 10SM CLR 22/20 A2985 RMK AO2 T02190201
10	2015	MET08310/10/20 20:15:01 METAR KORG 110215Z 21003KT 10SM CLR 21/20 A2985 RMK AO2 T02140198
10	2035	MET08310/10/20 20:35:01 METAR KORG 110235Z 23004KT 10SM CLR 23/20 A2985 RMK AO2 T02290200
10	2055	MET08310/10/20 20:55:01 METAR KORG 110255Z 24003KT 10SM CLR 24/21 A2986 RMK AO2 T02370205
10	2115	MET08310/10/20 21:15:01 METAR KORG 110315Z 24003KT 10SM CLR 24/21 A2987 RMK AO2 T02360210
10	2135	MET08310/10/20 21:35:01 METAR KORG 110335Z 24003KT 10SM CLR 23/21 A2987 RMK AO2 T02310212
10	2155	MET08310/10/20 21:55:01 METAR KORG 110355Z 00000KT 10SM CLR 23/21 A2987 RMK AO2 T02280209
10	2215	MET08210/10/20 22:15:01 METAR KORG 110415Z 00000KT 7SM CLR 23/21 A2987 RMK AO2 T02250213
10	2235	MET08210/10/20 22:35:01 METAR KORG 110435Z 00000KT 7SM CLR 22/21 A2987 RMK AO2 T02210209
10	2255	MET08210/10/20 22:55:01 METAR KORG 110455Z 00000KT 7SM CLR 22/21 A2987 RMK AO2 T02210211
10	2315	MET08510/10/20 23:15:01 METAR KORG 110515Z 24003KT 4SM BR CLR 23/22 A2987 RMK AO2 T02270219
10	2335	MET08510/10/20 23:35:01 METAR KORG 110535Z 22003KT 5SM BR CLR 23/22 A2987 RMK AO2 T02270217
10	2355	MET09710/10/20 23:55:01 METAR KORG 110555Z 00000KT 5SM BR CLR 23/22 A2987 RMK AO2 T02330223 10252 20214

Local Climatological Data
Hourly Precipitation
October 2020

Generated on 03/05/2022

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	M	M	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	M	M	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	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	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	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	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	M	07
08	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.06	0.19	0.01	M	M	M	0.03	M	M	M	M	08
09	0.02	M	M	0.01	0.01	0.06	0.14	0.15	0.19	0.22	0.36	0.63	0.44	0.01	0.39	M	0.22	0.31	0.08	M	M	M	M	M	09	
10	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	10
11	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	11
12	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	12
13	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	13
14	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	14
15	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	15
16	M	M	M	M	M	M	M	M	M	M	M	M	M	0.02	0.01	M	M	M	M	M	M	M	M	M	M	16
17	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	17
18	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	18
19	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	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	M	M	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	0.05	0.41	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	M	M	M	M	M	M	M	0.08	27
28	M	0.01	M	M	M	M	M	M	M	0.42	0.04	0.01	0.01	0.02	M	M	0.03	0.01	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
31	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	31

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