

Local Climatological Data Daily Summary August 1998

Current Location: Elev: 16 ft. Lat: 29.9506° N Lon: -94.0206° W

Generated on 08/03/2023

Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917 (KBPT)**

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										0535	1909	FG BR															
02										0536	1909	TS FG BR HZ															
03										0536	1908	FG BR HZ															
04										0537	1907	HZ															
05										0537	1906	TS RA FG BR															
06										0538	1905	TS RA FG BR HZ															
07										0539	1905	TS RA FG BR															
08										0539	1904	TS															
10										0540	1902	FG BR															
13										0542	1859	TS RA FG BR															
14										0543	1858	TS RA FG BR															
15										0543	1857	TS RA FG BR															
16										0544	1856	TS FG															
17										0545	1855	TS RA HZ															
18										0545	1854	TS RA FG BR															
19										0546	1853	TS FG BR HZ															
20										0546	1852	TS RA FG BR HZ															
21										0547	1851	RA FG BR															
22										0547	1850	RA FG BR															
23										0548	1849	FG BR															
24										0549	1848	FG BR															
26										0550	1846	FG BR															
27										0550	1845	FG BR HZ															
28										0551	1843	FG BR HZ															
29										0551	1842	FG BR HZ															
30										0552	1841	RA FG BR HZ															
31										0552	1840	TS RA FG BR															
Monthly Averages Totals																											
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°																		
		Cooling																									
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...											
N/A												Date				Time				24-Hr...				Snow Depth			
								Maximum								Precip				Snowfall							
								Minimum																			
																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 August 1998

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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
22	0053	C		9.94		79	26.1	78	25.6	77	25.0	94	15	080	22	29.95			29.97	FM-15	T	29.97
22	0100	9																		NSRDB		
22	0119	4	BKN:07 15	10.00		79	26.1	78	25.6	77	25.0	94	14	090		29.96			29.98	FM-16		29.98
22	0142	4	BKN:07 13	10.00		79	26.1	78	25.6	77	25.0	94	18	090		29.96			29.98	FM-16		29.98
22	0153	C	BKN:07 13	9.94		79	26.1	78	25.6	77	25.0	94	17	080		29.95			29.96	FM-15	T	29.97
22	0200	9																		NSRDB		
22	0211	4	FEW:02 13	10.00		79	26.1	76	24.4	75	23.9	89	18	090		29.95			29.97	FM-16		29.97
22	0253	C	FEW:02 11	9.94		78	25.6	77	25.0	76	24.4	93	17	070		29.93	6	+0.03	29.96	FM-15	0.00	29.96
22	0308	3	BKN:07 11	10.00		79	26.1	78	25.6	77	25.0	94	16	070	24	29.93			29.96	FM-16		29.96
22	0353	C	FEW:02 13 BKN:07 59 BKN:07 69	9.94		79	26.1	78	25.6	77	25.0	94	14	080		29.95			29.96	FM-15	0.00	29.97
22	0400	9																		NSRDB		
22	0453	C	BKN:07 13 BKN:07 49	9.94		79	26.1	78	25.6	77	25.0	94	17	090		29.93			29.96	FM-15	0.00	29.96
22	0500	9																		NSRDB		
22	0600	3	OVC:08 13	9.94		79	26.1	78	25.6	77	25.0	94	14	100		29.95	3	-0.01	29.98	SY-MT	0.00	29.98
22	0642	4	FEW:02 9 BKN:07 15 BKN:07 36	6.00	RA	79	26.1	79	26.1	79	26.1	100	15	070		29.96			29.98	FM-16		29.98
22	0653	C	BKN:07 12 BKN:07 27 BKN:07 59	5.97	FG RA	79	26.1	78	25.6	78	25.6	97	17	070		29.96			29.98	FM-15	0.05	29.98
22	0700	9																		NSRDB		
22	0800	3		0.99	FG RA	78	25.6			78	25.6	100	17	100					30.01	FM-15	0.16	30.01
22	0810	4	FEW:02 6 BKN:07 14 OVC:08 43	4.00	RA	77	25.0	76	24.4	75	23.9	94	15	080		29.98			30.00	FM-16		30.00
22	0832	4	FEW:02 9 FEW:02 14 BKN:07 45	4.00	RA	79	26.1	79	26.1	79	26.1	100	11	100		30.00			30.02	FM-16		30.02
22	0853	C	FEW:02 22 OVC:08 59	3.98	FG RA	78	25.6	78	25.6	78	25.6	100	12	090		30.00	3	-0.04	30.02	FM-15	0.16	30.02
22	0900	9																		NSRDB		
22	0914	4	BKN:07 15	4.00	RA	79	26.1	79	26.1	79	26.1	100	14	100		30.01			30.03	FM-16		30.03
22	0922	4	FEW:02 8 BKN:07 15	2.50	RA	79	26.1	79	26.1	79	26.1	100	14	090		30.00			30.02	FM-16		30.02
22	0930	4	FEW:02 8 BKN:07 15	4.00	RA	79	26.1	79	26.1	79	26.1	100	15	090		30.00			30.02	FM-15	0.06	30.02
22	0953	C	FEW:02 8	3.98	RA	80	26.7	79	26.1	79	26.1	97	15	090		30.00			30.02	FM-15	0.07	30.02
22	1000	9																		NSRDB		
22	1028	4	FEW:02 8 BKN:07 18	8.00	RA	81	27.2	80	26.7	79	26.1	94	16	120		30.01			30.03	FM-16		30.04
22	1053	4	FEW:02 8 FEW:02 49	8.00	RA	79	26.1	79	26.1	79	26.1	100	10	110		30.01			30.03	FM-15	T	30.03

Local Climatological Data
Hourly Remarks
August 1998

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Date	Time (LST)	Remarks
22	0053	MET040NEW AO2 RAB20E38 SLP148 P0000 T02610250;
22	0119	MET025NEW AO2 RAB0654E05 P0000;
22	0142	MET025NEW AO2 RAB0654E05 P0000;
22	0153	MET042NEW AO2 RAB0654E05 SLP147 P0000 T02610250;
22	0211	MET008NEW AO2;
22	0253	MET037NEW AO2 SLP145 60000 T02560244 56010;
22	0308	MET008NEW AO2;
22	0353	MET025NEW AO2 SLP147 T02610250;
22	0453	MET025NEW AO2 SLP146 T02610250;
22	0600	MET055NEW AO2 SLP151 60000 70043 T02610250 10261 20256 53005;
22	0642	MET020NEW AO2 RAB14 P0004;
22	0653	MET037NEW AO2 RAB14 SLP152 P0005 T02610256;
22	0810	MET014NEW AO2 P0015;
22	0832	MET014NEW AO2 P0016;
22	0853	MET043NEW AO2 SLP165 P0016 60037 T02560256 53014;
22	0914	MET014NEW AO2 P0002;
22	0922	MET014NEW AO2 P0005;
22	0930	MET014NEW AO2 P0006;
22	0953	MET031NEW AO2 SLP166 P0007 T02670261;
22	1028	MET014NEW AO2 P0000;
22	1053	MET031NEW AO2 SLP170 P0000 T02610256;
22	1100	MET014NEW AO2 P0001;
22	1153	MET061NEW AO2 RAE18 SLP165 P0001 60045 T02780261 10278 20244 50002;
22	1253	MET025NEW AO2 SLP158 T02780244;
22	1353	MET025NEW AO2 SLP155 T02890256;
22	1453	MET031NEW AO2 SLP155 T02890256 55010;
22	1516	MET031NEW AO2 WSHFT 2055 RAB09 P0001;
22	1538	MET031NEW AO2 WSHFT 2055 RAB09 P0010;
22	1553	MET044NEW AO2 WSHFT 2055 RAB09 SLP154 P0010 T02560
22	1653	MET037NEW AO2 RAE25 SLP151 P0001 T02560250;
22	1800	MET064NEW AO2 RAB21E30 SLP148 P0000 60011 T02610256 10294 20244 57007;
22	1853	MET025NEW AO2 SLP143 T02560256;
22	1953	MET025NEW AO2 SLP144 T02560256;
22	2053	MET031NEW AO2 SLP146 T02560256 55002;
22	2153	MET025NEW AO2 SLP147 T02560250;
22	2253	MET025NEW AO2 SLP148 T02500250;

Local Climatological Data
Hourly Precipitation
August 1998

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Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917 (KBPT)**

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	01			
02						M						M						M						M	02			
03						M						M						M						M	03			
04						M			M			M						M						M	04			
05						M						M						M					T	T	M	05		
06	T	T	T			M						M		T				M						M	06			
07					M		T	0.04	0.08	0.02	0.04	M	T		T			M						T	M	07		
08						M	0.02					M						M							M	08		
09						M						M			M			M								M	09	
10						M						M						M								M	10	
11						M						M						M								M	11	
12						M				M		M			M			M								M	12	
13						M						M		M				M								M	13	
14						M					M	0.92	M	0.92	0.14	0.05	0.01									M	14	
15				M	T	1.05	0.61	0.04	0.03	T	T	M		0.14	M	0.15											M	15
16												M						M								M	16	
17						M								0.02	0.03	0.02	T	M	0.01							M	17	
18						M		M			0.52	M			M			M								M	18	
19						M		M				M			0.01			M								M	19	
20				0.01		M						M			0.18	0.23	0.09	M	0.03	0.02	0.03	T				M	20	
21						M				0.01	T	M		0.23	0.19	T	T	M									M	21
22	T	T				M	0.05	M	0.16	0.07	T	0.01					0.10	0.01	M							M	22	
23						M						M						M								M	23	
24				T		M						M						M								M	24	
25						M						M						M								M	25	
26					M						M							M								M	26	
27						M						M						M								M	27	
28						M						M						M								M	28	
29						M						M						M								M	29	
30						M						M						M	0.04							M	30	
31				M	M			M				M					M	0.19	M	T						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