

Local Climatological Data
Daily Summary
September 1998
 Generated on 10/31/2023

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

Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN:12917 (ICAO: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	Peak Speed	Peak Dir	Sust. Speed
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23
01	92	74	83	-0.2s				0s	18s	0553	1839	FG BR	0.00			29.71		11.0	24	050	21	040	
02	94	74	84	0.8				0	19	0554	1838	HZ	0.00			29.68		8.4	24	030	18	030	
03	96*	72	84	0.9				0	19	0554	1836	FG BR HZ	0.00			29.74		2.9	9	210	8	200	
04	94	72	83	-0.1				0	18	0555	1835	FG BR HZ	0.00			29.86		4.2	15	180	13	190	
05	92	73	83	0.0				0	18	0555	1834	FG BR	0.00			29.93		7.0	28	120	22	130	
06	87	74	81	-1.9				0	16	0556	1833	TS RA BR	0.23			29.92		6.9	26	070	22	060	
07	90	73	82	-0.8				0	17	0556	1832	RA FG BR HZ	0.03			29.84		10.4	29	090	25	090	
08	90	75	83	0.2				0	18	0557	1830	RA FG BR	T		0	29.71		10.5	26	130	22	130	
09	89	76	83	0.3				0	18	0557	1829		T		0	29.71		15.7	36	070	30	070	
10	78	74	76	-6.6				0	11	0558	1828	RA FG BR	2.35			29.70		22.9	41	080	34	080	
11	83	76	80	-2.4				0	15	0558	1827	RA FG BR	3.23			29.57		22.4	48	090	38	080	
12	85	78	82	-0.3				0	17	0559	1825	RA FG BR	1.09			29.60		15.7	36	200	29	190	
13	81	77	79	-3.2				0	14	0559	1824	RA FG BR	1.85			29.64		9.5	24	180	20	130	
14	83	75	79	-3.1				0	14	0600	1823	RA FG BR	2.52			29.72		10.7	28	150	24	150	
15	81	75	78	-3.9				0	13	0601	1822	RA FG BR	1.08			29.80		9.9	25	130	22	130	
16	87	75	81	-0.8				0	16	0601	1820	RA FG BR	T			29.84		9.8	21	100	18	090	
17	91	73	82	0.4				0	17	0602	1819	FG BR	0.00			29.78		9.8	21	040	17	010	
18	90	76	83	1.6				0	18	0602	1818	TS RA HZ	0.48			29.73		9.2	29	050	24	060	
19	90	76	83	1.7				0	18	0603	1817	FG BR	0.00			29.68		4.6	14	060	11	070	
20	91	76	84	2.9				0	19	0603	1815	FG BR HZ	0.00			29.70		5.0	15	200	14	190	
21	91	76	84	3.1				0	19	0604	1814	FG BR	0.00			29.76		4.3	14	200	13	180	
22	92	75	84	3.3				0	19	0604	1813	TS RA FG BR	0.32			29.85		4.2	25	060	21	060	
23	93	74	84	3.5				0	19	0605	1812	FG BR	0.00			29.88		7.1	17	030	14	010	
24	91	76	84	3.8				0	19	0605	1810	FG BR HZ	0.00			29.90		5.4	15	100	13	120	
25	90	74	82	2.0				0	17	0606	1809	FG BR HZ	0.00			29.90		7.3	20	080	16	080	
26	90	77	84	4.2				0	19	0606	1808	FG BR	0.00			29.87		7.5	18	130	15	120	
27	94	75	85	5.5				0	20	0607	1807	FG BR HZ	0.00			29.81		7.8	22	020	16	360	
28	95	74	85	5.7				0	20	0608	1805	FG BR	0.00			29.74		9.7	28	330	21	350	
29	95	74	85	6.0				0	20	0608	1804	FG BR	0.00			29.76		7.4	20	360	15	010	
30	94	72*	83	4.2				0	18	0609	1803	FG BR	T			29.81		3.2	13	050	11	050	
	89.6	74.7	82.2										13.18			29.77	29.83	6.7					
	-2.1	0.5	-0.8										7.23s										
	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°		<=32°		<=0°	0	0						
Cooling	588		32		1685				21s		0		0		0	0							
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...							
2007-06-20												Date		Time		24-Hr...				Snow Depth			
												Maximum		30.05		Precip				Snowfall			
												Minimum		29.58		11		1806		4.35			
																Date							
																10-10							
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: 16 ft. Lat: 29.9506° N Lon: 94.0206° W

Generated on 10/31/2023

Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN:12917 (ICAO:KBPT)**

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
20	0053	C	FEW:02 48	5.97	FG	77	25.0	76	24.4	76	24.4	96	3	270		29.70			29.72	FM-15	0.00	29.73
20	0100	9																		NSRDB		
20	0153	C		4.97	FG	78	25.6	77	25.0	77	25.0	97	5	290		29.70			29.72	FM-15	0.00	29.73
20	0200	9																		NSRDB		
20	0253	C	FEW:02 40 FEW:02 49	3.98	FG	78	25.6	77	25.0	76	24.4	93	3	310		29.70	8	0.00	29.72	FM-15	0.00	29.72
20	0300	9																		NSRDB		
20	0353	C	FEW:02 79	2.98	FG	77	25.0	76	24.4	76	24.4	96	6	320		29.70			29.72	FM-15	0.00	29.73
20	0400	9																		NSRDB		
20	0453	C		4.97	FG	76	24.4	75	23.9	75	23.9	97	3	300		29.72			29.73	FM-15	0.00	29.74
20	0500	9																		NSRDB		
20	0600	3		3.98	FG	76	24.4	75	23.9	75	23.9	97	0	000		29.72	3	-0.02	29.75	SY-MT	0.00	29.75
20	0638	4		2.50		75	23.9	75	23.9	75	23.9	100	0	000		29.74			29.76	FM-16		29.76
20	0653	C		2.49	FG	77	25.0	76	24.4	76	24.4	96	0	000		29.74			29.76	FM-15	0.00	29.76
20	0700	9																		NSRDB		
20	0753	C		2.98	FG	80	26.7	78	25.6	77	25.0	90	6	280		29.75			29.77	FM-15	0.00	29.77
20	0800	9																		NSRDB		
20	0853	C		2.98	HZ	83	28.3	79	26.1	77	25.0	82	5	VRB		29.77	3	-0.04	29.79	FM-15	0.00	29.79
20	0900	9																		NSRDB		
20	0953	C	FEW:02 17	7.95		85	29.4	79	26.1	77	25.0	77	6	VRB		29.78			29.80	FM-15	0.00	29.80
20	1000	9																		NSRDB		
20	1053	C	FEW:02 17	5.97	HZ	87	30.6	80	26.7	78	25.6	75	8	290		29.77			29.79	FM-15	0.00	29.79
20	1100	9																		NSRDB		
20	1200	3	FEW:02 26	5.97	HZ	88	31.1	79	26.1	76	24.4	68	6	VRB		29.74	8	+0.01	29.77	SY-MT	0.00	29.77
20	1253	C	FEW:02 34	6.96		90	32.2	80	26.7	76	24.4	63	9	220		29.72			29.75	FM-15	0.00	29.75
20	1300	9																		NSRDB		
20	1353	C	BKN:07 32 BKN:07 39	6.96		89	31.7	80	26.7	76	24.4	65	5	260		29.72			29.73	FM-15	0.00	29.74
20	1400	9																		NSRDB		
20	1453	C	FEW:02 39	7.95		87	30.6	81	27.2	79	26.1	77	8	210		29.70	6	+0.05	29.72	FM-15	0.00	29.72
20	1500	9																		NSRDB		
20	1553	C	FEW:02 46	9.94		87	30.6	80	26.7	77	25.0	72	10	190		29.70			29.72	FM-15	0.00	29.72
20	1600	9																		NSRDB		
20	1653	C	FEW:02 45	9.94		86	30.0	79	26.1	76	24.4	72	8	200		29.70			29.72	FM-15	0.00	29.73
20	1700	9																		NSRDB		
20	1800	3		9.94		83	28.3	78	25.6	76	24.4	79	6	220		29.70	3	-0.01	29.73	SY-MT	0.00	29.73
20	1853	C		9.94		80	26.7	77	25.0	76	24.4	87	5	210		29.72			29.74	FM-15	0.00	29.75
20	1900	9																		NSRDB		
20	1953	C		9.94		80	26.7	78	25.6	77	25.0	90	5	210		29.75			29.76	FM-15	0.00	29.77
20	2000	9																		NSRDB		
20	2053	C		9.94		79	26.1	78	25.6	77	25.0	94	5	240		29.75	3	-0.04	29.78	FM-15	0.00	29.78

20	2100	9																	NSRDB			
20	2153	C		8.95		78	25.6	77	25.0	77	25.0	97	6	210		29.75			29.78	FM-15	0.00	29.78
20	2200	9																	NSRDB			
20	2253	C		6.96		78	25.6	77	25.0	77	25.0	97	3	180		29.78			29.80	FM-15	0.00	29.80
20	2300	9																	NSRDB			

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

Local Climatological Data
Hourly Remarks
September 1998
 Generated on 10/31/2023

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

Current Location: Elev: 16 ft. Lat: 29.9506° N Lon: 94.0206° W
 Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN:12917 (ICAO:KBPT)**

Date	Time (LST)	Remarks
20	0053	MET025NEW AO2 SLP066 T02500244;
20	0153	MET025NEW AO2 SLP066 T02560250;
20	0253	MET031NEW AO2 SLP064 T02560244 58001;
20	0353	MET032NEW AO2 TWR VIS 8 SLP066 T025002
20	0453	MET025NEW AO2 SLP069 T02440239;
20	0600	MET043NEW AO2 SLP073 T02440239 10256 20244 53007;
20	0638	MET008NEW AO2;
20	0653	MET025NEW AO2 SLP077 T02500244;
20	0753	MET025NEW AO2 SLP082 T02670250;
20	0853	MET031NEW AO2 SLP087 T02830250 53015;
20	0953	MET025NEW AO2 SLP091 T02940250;
20	1053	MET025NEW AO2 SLP087 T03060256;
20	1200	MET043NEW AO2 SLP081 T03110244 10311 20244 58004;
20	1253	MET025NEW AO2 SLP075 T03220244;
20	1353	MET025NEW AO2 SLP069 T03170244;
20	1453	MET038NEW AO2 SLP063 TCU SE T03060261 56018;
20	1553	MET025NEW AO2 SLP065 T03060250;
20	1653	MET025NEW AO2 SLP066 T03000244;
20	1800	MET043NEW AO2 SLP068 T02830244 10328 20283 53004;
20	1853	MET025NEW AO2 SLP072 T02670244;
20	1953	MET030NEW AO2 SLP079 T02670250 TSNO;
20	2053	MET031NEW AO2 SLP083 T02610250 53015;
20	2153	MET025NEW AO2 SLP085 T02560250;
20	2253	MET025NEW AO2 SLP091 T02560250;

Local Climatological Data
Hourly Precipitation
September 1998
 Generated on 10/31/2023

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

Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN:12917 (ICAO: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	01		
02						M						M						M						M	02		
03						M						M						M						M	03		
04						M						M						M						M	04		
05						M						M						M						M	05		
06						M					M		0.01	0.01				M						M	06		
07						M						M		0.03	T			M	T	T				M	07		
08			T	T		M					M	M						M						M	08		
09						M						M						M					T	M	09		
10		T	0.02	T	0.01	M	0.04	0.05	0.03	0.02	0.01	M	0.18	0.44	0.24	0.15	0.10	0.01	0.14	0.09	0.11	0.29	0.21	M	10		
11	0.56	0.11	0.08	0.05	T	M	0.24	0.36	0.31	0.23	0.22	M	0.10	0.21	0.04	T		M	0.08	0.50	0.01	0.08		M	11		
12	0.02	0.18	0.05	M	0.16	M	0.13	0.07				M	0.01	T			0.05	M	0.01	0.19	0.03	T	T	M	12		
13					0.37	M		0.04	0.11	0.06	0.13	M	T	0.03	T	0.01	0.13	M	0.32	T				M	13		
14	0.04	0.06	0.27	0.49	0.01	M				0.03	0.07	M	0.34	0.06	0.06	0.01	0.01	T	M	0.09	0.04	0.01	0.08	0.31	0.22	14	
15	0.39	0.03	0.03			M		M	0.16	M		M	0.07	0.31	0.01	0.01	0.02	M			M				M	15	
16						M						M		T	T			M							M	16	
17						M						M						M							M	17	
18						M						M						M		0.47	0.01				M	18	
19						M						M						M							M	19	
20						M						M						M							M	20	
21						M						M						M					M			M	21
22						M						M						M		0.09	0.17				M	22	
23						M						M						M							M	23	
24						M						M						M							M	24	
25						M						M						M							M	25	
26						M						M						M							M	26	
27						M						M		M				M							M	27	
28	M						M					M				M		M							M	28	
29						M						M						M							M	29	
30						M					M							M					T		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 (yyy-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