

**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	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	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		
<b>Monthly Averages   Totals</b>													13.18			29.77	29.83	6.7						
<b>Departure from Normal (1981-2010)</b>													7.23s											
<b>Degree Days</b>											<b>Number of days with...</b>													
<b>Monthly</b>					<b>Season-to-date</b>					<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>		<b>Weather</b>						
<b>Total</b>		<b>Departure</b>			<b>Total</b>		<b>Departure</b>			<b>Max</b>		<b>Min</b>		<b>&gt;=0.01"</b>	<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>						
Heating		0			0		0			>=90°		<=32°		0	0	0								
Cooling		588			32			1685			21s		0		0	0								
<b>Date of 5-sec to 3-sec wind equipment change</b>							<b>Sea Level Pressure</b>					<b>Greatest...</b>												
2007-06-20							<b>Maximum</b>		30.05			<b>Date</b>		<b>Time</b>		<b>24-Hr...</b>		<b>Snow Depth</b>						
							<b>Minimum</b>		29.58			11		1806		4.35		<b>Snowfall</b>						
																10-10		<b>Date</b>						
<b>Station Augmentation</b>																								
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
19	0053	C		7.95		77	25.0	76	24.4	75	23.9	94	5	040		29.72			29.74	FM-15	0.00	29.74
19	0100	9																		NSRDB		
19	0153	C		7.95		77	25.0	76	24.4	75	23.9	94	5	020		29.72			29.73	FM-15	0.00	29.74
19	0200	9																		NSRDB		
19	0253	C		6.96		76	24.4	75	23.9	75	23.9	97	5	050		29.70	6	+0.02	29.73	FM-15	0.00	29.73
19	0300	9																		NSRDB		
19	0353	C		5.97	FG	76	24.4	75	23.9	75	23.9	97	5	040		29.70			29.72	FM-15	0.00	29.73
19	0400	9																		NSRDB		
19	0446	4	FEW:02 8	6.00		75	23.9	75	23.9	75	23.9	100	7	050		29.70			29.72	FM-16		29.73
19	0453	C	BKN:07 8	5.97	FG	76	24.4	76	24.4	76	24.4	100	6	050		29.72			29.73	FM-15	0.00	29.74
19	0500	9																		NSRDB		
19	0555	4	FEW:02 6 OVC:08 11	2.50		77	25.0	76	24.4	75	23.9	94	6	060		29.72			29.74	FM-15		29.74
19	0600	3	OVC:08 11	2.49	FG	77	25.0	76	24.4	76	24.4	96	8	060		29.71	3	0.00	29.73	SY-MT	0.00	29.74
19	0653	C	OVC:08 9	3.98	FG	77	25.0	76	24.4	76	24.4	96	7	070		29.72			29.74	FM-15	0.00	29.75
19	0700	9																		NSRDB		
19	0753	C	OVC:08 9	4.97	FG	78	25.6	76	24.4	75	23.9	90	6	060		29.74			29.76	FM-15	0.00	29.76
19	0800	9																		NSRDB		
19	0853	C	BKN:07 11 OVC:08 15	5.97	FG	79	26.1	76	24.4	75	23.9	88	7	060		29.75	3	-0.04	29.78	FM-15	0.00	29.78
19	0900	9																		NSRDB		
19	0953	C	FEW:02 15 OVC:08 19	6.96		81	27.2	77	25.0	76	24.4	85	6	060		29.77			29.79	FM-15	0.00	29.79
19	1000	9																		NSRDB		
19	1053	C	FEW:02 22 BKN:07 28	8.95		84	28.9	78	25.6	76	24.4	77	6	060		29.75			29.78	FM-15	0.00	29.78
19	1100	9																		NSRDB		
19	1200	3	FEW:02 25	9.94		86	30.0	78	25.6	75	23.9	70	8	110		29.74	8	+0.01	29.76	SY-MT	0.00	29.77
19	1253	C	FEW:02 43 FEW:02 59	9.94		86	30.0	79	26.1	76	24.4	72	7	090		29.72			29.74	FM-15	0.00	29.75
19	1300	9																		NSRDB		
19	1353	C	FEW:02 32	9.94		87	30.6	78	25.6	74	23.3	65	5	090		29.70			29.72	FM-15	0.00	29.72
19	1400	9																		NSRDB		
19	1453	C	FEW:02 35	9.94		89	31.7	78	25.6	74	23.3	61	6	030		29.67	8	+0.07	29.70	FM-15	0.00	29.70
19	1500	9																		NSRDB		
19	1553	C	FEW:02 37	9.94		88	31.1	78	25.6	74	23.3	63	5	080		29.67			29.68	FM-15	0.00	29.69
19	1600	9																		NSRDB		
19	1653	C	FEW:02 37	9.94		88	31.1	77	25.0	73	22.8	61	3	VRB		29.65			29.68	FM-15	0.00	29.68
19	1700	9																		NSRDB		
19	1800	3		9.94		85	29.4	78	25.6	75	23.9	72	3	010		29.66	5	+0.01	29.68	SY-MT	0.00	29.69
19	1853	C		9.94		80	26.7	79	26.1	78	25.6	94	0	000		29.67			29.69	FM-15	0.00	29.69
19	1900	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
19	0053	MET025NEW AO2 SLP071 T02500239;
19	0153	MET025NEW AO2 SLP069 T02500239;
19	0253	MET031NEW AO2 SLP067 T02440239 56007;
19	0353	MET025NEW AO2 SLP066 T02440239;
19	0446	MET008NEW AO2;
19	0453	MET037NEW AO2 CIG 005V010 SLP069 T02440244;
19	0555	MET008NEW AO2;
19	0600	MET049NEW AO2 SLP069 70048 T02500244 10250 20244 53001;
19	0653	MET037NEW AO2 CIG 007V011 SLP072 T02500244;
19	0753	MET037NEW AO2 CIG 008V014 SLP079 T02560239;
19	0853	MET031NEW AO2 SLP083 T02610239 53014;
19	0953	MET025NEW AO2 SLP087 T02720244;
19	1053	MET025NEW AO2 SLP084 T02890244;
19	1200	MET043NEW AO2 SLP079 T03000239 10300 20250 58003;
19	1253	MET025NEW AO2 SLP072 T03000244;
19	1353	MET025NEW AO2 SLP064 T03060233;
19	1453	MET031NEW AO2 SLP056 T03170233 58024;
19	1553	MET025NEW AO2 SLP052 T03110233;
19	1653	MET025NEW AO2 SLP051 T03110228;
19	1800	MET043NEW AO2 SLP052 T02940239 10322 20294 55004;
19	1853	MET025NEW AO2 SLP054 T02670256;
19	1953	MET025NEW AO2 SLP058 T02720244;
19	2053	MET031NEW AO2 SLP066 T02560244 53013;
19	2153	MET025NEW AO2 SLP068 T02500244;
19	2253	MET025NEW AO2 SLP067 T02560244;

**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