

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°		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			
																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)	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)
					AU AW MW	(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
12	0053	C	FEW:02 15 BKN:07 27 OVC:08 59	4.97	RA	81	27.2	77	25.0	76	24.4	85	16	180		29.59			29.62	FM-15	0.02	29.62
12	0100	9																		NSRDB		
12	0139	4	FEW:02 14 BKN:07 24 OVC:08 47	1.75	RA	81	27.2	80	26.7	79	26.1	94	13	210		29.59			29.62	FM-16		29.62
12	0153	C	BKN:07 14 BKN:07 20 OVC:08 26	5.97	FG RA	80	26.7	79	26.1	78	25.6	94	17	180	25	29.59			29.61	FM-15	0.18	29.61
12	0203	3	FEW:02 8 BKN:07 15 OVC:08 41	3.00	RA	79	26.1	79	26.1	79	26.1	100	15	190	25	29.59			29.61	FM-16		29.61
12	0218	4	FEW:02 13 BKN:07 32 BKN:07 49	8.00		81	27.2	78	25.6	77	25.0	89	19	190	26	29.59			29.62	FM-16		29.62
12	0253	C	FEW:02 21 OVC:08 49	9.94		81	27.2	77	25.0	76	24.4	85	20	190	30	29.59	6	+0.01	29.61	FM-15	0.05	29.62
12	0300	9																		NSRDB		
12	0400	3		7.95		80	26.7			77	25.0	90	21	180					29.62	FM-15	0.03	29.62
12	0428	4	FEW:02 9 BKN:07 24 OVC:08 49	2.00	RA	79	26.1	78	25.6	77	25.0	94	26	200	33	29.61			29.63	FM-16		29.63
12	0436	4	FEW:02 15 BKN:07 30 OVC:08 49	3.00	RA	79	26.1	76	24.4	75	23.9	89	23	190	36	29.61			29.63	FM-16		29.63
12	0453	C	FEW:02 15 BKN:07 31 OVC:08 40	3.98	FG RA	79	26.1	78	25.6	77	25.0	94	21	190	29	29.61			29.63	FM-15	0.16	29.63
12	0500	9																		NSRDB		
12	0600	3	FEW:02 26 BKN:07 44 OVC:08 49	2.98		80	26.7	78	25.6	77	25.0	90	20	190	25	29.61	3	-0.03	29.64	SY-MT	T	29.64
12	0635	4	FEW:02 18 BKN:07 32 OVC:08 69	1.50	RA	81	27.2	78	25.6	77	25.0	89	19	210	26	29.62			29.65	FM-16		29.65
12	0642	4	FEW:02 14 BKN:07 26 OVC:08 34	2.00	RA	79	26.1	78	25.6	77	25.0	94	23	190	33	29.64			29.66	FM-16		29.66
12	0653	C	FEW:02 15 BKN:07 22 OVC:08 35	2.98	FG RA	79	26.1	78	25.6	77	25.0	94	21	200	29	29.64			29.66	FM-15	0.13	29.66
12	0708	3	FEW:02 8 BKN:07 20 OVC:08 30	3.00	RA	79	26.1	78	25.6	77	25.0	94	16	190		29.64			29.66	FM-16		29.66
12	0740	4	FEW:02 22 FEW:02 32 BKN:07 41	4.00		79	26.1	76	24.4	75	23.9	89	18	190	28	29.64			29.66	FM-16		29.66
12	0753	C	FEW:02 28	5.97	FG	79	26.1	77	25.0	76	24.4	90	17	180	23	29.65			29.67	FM-15	0.07	29.67

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
12	0053	MET037NEW AO2 RAB52 SLP030 P0002 T02720244;
12	0139	MET031NEW AO2 VIS 1V5 RAE03B24 P0015;
12	0153	MET040NEW AO2 RAE03B24 SLP027 P0018 T02670256;
12	0203	MET014NEW AO2 P0005;
12	0218	MET020NEW AO2 RAE12 P0005;
12	0253	MET067NEW AO2 PK WND 20026/0851 RAE12 SLP028 P0005 60025 T02720244 56002;
12	0428	MET038NEW AO2 PK WND 20029/1026 RAB02 P0011;
12	0436	MET038NEW AO2 PK WND 20031/1031 RAB02 P0012;
12	0453	MET055NEW AO2 PK WND 20031/1031 RAB02 SLP033 P0016 T02610250;
12	0600	MET067NEW AO2 RAE06 SLP038 P0000 60044 70286 T02670250 10272 20256 53010;
12	0635	MET020NEW AO2 RAB1158 P000
12	0642	MET040NEW AO2 PK WND 19029/1239 RAB1158 P0013;
12	0653	MET056NEW AO2 PK WND 19029/1239 RAB1158 SLP044 P0013 T02610250
12	0708	MET014NEW AO2 P0007;
12	0740	MET038NEW AO2 PK WND 18029/1325 RAE18 P0007;
12	0753	MET055NEW AO2 PK WND 18029/1325 RAE18 SLP048 P0007 T02610244;
12	0853	MET037NEW AO2 SLP053 60020 T02720250 52015;
12	0953	MET025NEW AO2 SLP053 T02780250;
12	1039	MET008NEW AO2;
12	1046	MET008NEW AO2;
12	1053	MET025NEW AO2 SLP052 T02830261;
12	1101	MET008NEW AO2;
12	1120	MET020NEW AO2 RAB06E16 P00
12	1132	MET020NEW AO2 RAB06E16 P00
12	1200	MET085NEW AO2 PK WND 17027/1748 RAB06E16B42 SLP049 P0000 60020 T02830250 10294 20261 58004;
12	1253	MET040NEW AO2 RAE29B51 SLP049 P0001 T02780256;
12	1333	MET014NEW AO2 P0000;
12	1353	MET037NEW AO2 RAE53 SLP044 P0000 T02830250;
12	1453	MET037NEW AO2 SLP038 60001 T02890261 58009;
12	1553	MET025NEW AO2 SLP036 T02830256;
12	1653	MET037NEW AO2 RAB44 SLP037 P0005 T02780261;
12	1800	MET055NEW AO2 SLP041 P0016 60022 T02720261 10294 20272 53001;
12	1821	MET020NEW AO2 RAE02 P0000;
12	1853	MET043NEW AO2 RAE02B26E39 SLP042 P0001 T02670256;
12	1953	MET037NEW AO2 RAB16 SLP049 P0019 T02670261;
12	2002	MET014NEW AO2 P0003;
12	2015	MET014NEW AO2 P0003;
12	2053	MET043NEW AO2 SLP055 P0003 60023 T02610250 53016;

12	2123	MET014NEW AO2 P0000;
12	2153	MET031NEW AO2 SLP058 P0000 T02670256;
12	2253	MET037NEW AO2 RAE09 SLP058 P0000 T02670256;
12	2324	MET008NEW AO2;

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	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		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