

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

### Local Climatological Data Hourly Observations September 1977

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

Generated on 07/28/2022

Station: PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917  
 (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
01	0100	D		9.94		79	26.1			75	23.9	88	13	070					29.94	SAO	0.00	29.94
01	0200	D		9.94		79	26.1			75	23.9	88	14	070					29.94	SAO	0.00	29.94
01	0300	C	11	9.94		79	26.1	76	24.4	75	23.9	88	13	070		29.91	8	+0.01	29.93	SAO	0.00	29.93
01	0400	4		9.94		79	26.1			75	23.9	88	14	070					29.93	SAOS P		29.94
01	0500	D		9.94		79	26.1			75	23.9	88	14	070	24				29.94	SAO	0.00	29.94
01	0600	C	14 300	9.94		78	25.6	76	24.4	75	23.9	90	14	070		29.94	3	-0.02	29.96	SAO	0.00	29.96
01	0700	D		7.95		79	26.1			75	23.9	88	15	070	24				29.99	SAO	0.00	29.99
01	0800	D		7.95		80	26.7			75	23.9	85	14	060	23				30.00	SAO	0.00	30.00
01	0900	C	13	7.95		82	27.8	78	25.6	76	24.4	82	16	070	25	29.99	1	-0.05	30.01	SAO	0.00	30.01
01	1000	D		7.95															30.03	SAO	0.00	
01	1100	D		7.95		88	31.1			78	25.6	73	18	070	28				30.03	SAO	0.00	30.03
01	1200	C	30	7.95		90	32.2	81	27.2	77	25.0	66	17	080	30	30.00	6	+0.01	30.02	SAO	0.00	30.02
01	1300	D		7.95		90	32.2			77	25.0	66	18	090	29				30.02	SAO	0.00	30.02
01	1400	D		7.95		91	32.8			76	24.4	61	16	080	24				30.01	SAO	0.00	30.01
01	1500	C	30 140	7.95		87	30.6	81	27.2	79	26.1	77	13	120		29.98	8	+0.02	30.00	SAO	0.04	30.00
01	1600	D		7.95		89	31.7			76	24.4	65	15	110	22				29.99	SAO	0.00	29.99
01	1700	D		7.95		88	31.1			76	24.4	68	16	090	23				29.99	SAO	0.00	29.99
01	1800	C	30 120 300	9.94		84	28.9	77	25.0	74	23.3	72	8	070		29.98	5	0.00	30.00	SAO	0.00	30.00
01	1900	D		9.94		80	26.7			74	23.3	82	4	070					30.01	SAO	0.00	30.02
01	2000	D		9.94		81	27.2			75	23.9	82	7	070					30.02	SAO	0.00	30.02
01	2100	C	35 300	9.94		81	27.2	77	25.0	75	23.9	82	7	070		30.02	2	-0.04	30.04	SAO	0.00	30.04
01	2200	D		9.94		81	27.2			76	24.4	85	9	090					30.04	SAO	0.00	30.04
01	2300	D		9.94		81	27.2			75	23.9	82	8	070						SAO	0.00	30.03

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

**Local Climatological Data**  
**Hourly Remarks**  
**September 1977**

Generated on 07/28/2022

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

Date	Time (LST)	Remarks
01	0100	AWY009;BPT?8/8?
01	0200	AWY018SCT V BKN;BPT?8/8?
01	0300	AWY028SCT V BKN 802 1500 ;BPT?8/8?
01	0400	AWY019BKN V SCT ;BPT?8/8?
01	0500	AWY025CIG 10V14 BINOVC;BPT?8/8?
01	0600	AWY026CIG 10V14/ 308 1202 20005?
01	0700	AWY018CIG 10V14;BPT?8/8?
01	0800	AWY025CIG 10V13 BINOVC;BPT?8/8?
01	0900	AWY035CIG 12V15 BINOVC/ 117 12//;BPT?8/8?
01	1000	AWY027;86/77/0814G21/003;BPT?8/8?
01	1100	AWY009;BPT?8/8?
01	1200	AWY071TCU NW PK WND 0927/37 ? 605 1200 78 TIDE LW PLUS 025;BPT?8/8?
01	1300	AWY009;BPT?8/8?
01	1400	AWY023CB E-S MOVG NW;BPT?8/8?
01	1500	AWY060CB NE MOVG NW PK WND 1227/15 ? 80804 1360 ;BPT?8/8?
01	1600	AWY050CB N AND E AND DSNT S ? MOVG NW;BPT?8/8?
01	1700	AWY025CB RWU N MOVG NW;BPT?8/8?
01	1800	AWY066CB DNST N MOVG ? N 50004 1963 91 TIDE PLUS 020;BPT?8/8?
01	1900	AWY009;BPT?8/8?
01	2000	AWY009;BPT?8/8?
01	2100	AWY017214 1508;BPT?8/8?
01	2200	AWY015FEW AC;BPT?8/8?

### Local Climatological Data Hourly Precipitation September 1977

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

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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
<b>Maximum Short Duration Precipitation</b>																									
<b>Time Period (Minutes)</b>	5		10		15		20		30		45		60		80		100		120		150		180		
Precipitation (inches)																									
Ending Date Time (yyyy-mm-dd hh:m)																									

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