

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

### Local Climatological Data Hourly Observations August 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
31	0100	D		9.94		77	25.0			72	22.2	85	14	060					29.89	SAO	0.00	29.89
31	0200	D		9.94		77	25.0			73	22.8	88	11	070					29.89	SAO	0.00	29.89
31	0300	C	15	9.94		77	25.0	74	23.3	73	22.8	88	12	070		29.86				SAO	0.00	29.89
31	0313	4		9.94									10	070						SAOS P		29.90
31	0400	D		9.94		76	24.4			73	22.8	91	9	070					29.89	SAO	0.00	29.89
31	0500	D		9.94		77	25.0			73	22.8	88	11	070					29.89	SAO	0.00	29.89
31	0600	C	13	9.94		77	25.0	74	23.3	73	22.8	88	14	070		29.88	3	-0.01	29.90	SAO	0.00	29.90
31	0646	4		9.94									11	060						SAOS P		29.90
31	0700	4		9.94		77	25.0			73	22.8	88	13	060					29.91	SAOS P		29.91
31	0800	D		9.94		79	26.1			74	23.3	85	11	070	19				29.93	SAO	0.00	29.93
31	0900	C	13	9.94		81	27.2	77	25.0	75	23.9	82	18	070	19	29.92	3	-0.04	29.94	SAO	0.00	29.94
31	1000	D		7.95		83	28.3			76	24.4	79	13	090	21				29.95	SAO	0.00	29.95
31	1100	4		9.94		87	30.6			77	25.0	72	14	080	21				29.94	SAOS P		29.94
31	1200	C	25 90	9.94		88	31.1	79	26.1	76	24.4	68	16	070		29.91	8	+0.01	29.93	SAO	0.00	29.94
31	1300	D		9.94		90	32.2			75	23.9	62	15	070	24				29.92	SAO	0.00	29.92
31	1400	D		5.97	SHRA	81	27.2			76	24.4	85	14	090	22				29.92	SAO	0.02	29.92
31	1500	C	32 100 300	9.94		88	31.1	79	26.1	76	24.4	68	15	110	24	29.88	7	+0.03	29.90	SAO	0.00	29.90
31	1600	D		9.94		88	31.1			77	25.0	70	14	060					29.91	SAO	0.00	29.91
31	1700	D		9.94		80	26.7			75	23.9	85	11	080					29.91	SAO	0.03	29.92
31	1800	C	30 120 300	9.94		82	27.8	76	24.4	74	23.3	77	12	070		29.90	3	-0.02	29.92	SAO	0.00	29.92
31	1900	D		9.94		81	27.2			74	23.3	79	15	070	23				29.93	SAO	0.00	29.93
31	2000	D		9.94		80	26.7			73	22.8	79	14	070	18				29.94	SAO	0.00	29.94
31	2100	C	25 100 300	9.94		80	26.7	76	24.4	74	23.3	82	14	060		29.94	3	-0.04	29.96	SAO	0.00	29.96
31	2200	D		9.94		80	26.7			75	23.9	85	11	090	21				29.96	SAO	0.00	
31	2300	D		9.94		80	26.7			75	23.9	85	15	090	24				29.95	SAO	0.00	29.95

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

**Local Climatological Data**  
**Hourly Remarks**  
**August 1977**

Generated on 07/28/2022

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

Date	Time (LST)	Remarks
31	0100	AWY009;BPT?8/8?
31	0200	AWY016FEW CU ;BPT?8/8?
31	0300	AWY0168031100;BPT?8/8?
31	0400	AWY009;BPT?8/8?
31	0500	AWY009;BPT?8/8?
31	0600	AWY037CIG 10V14/ 305 1200 20001 49176 TIDE?
31	0700	AWY034BINOVC PIREP 2 NW TOPS 14;BPT?8/8?
31	0800	AWY023BINOVC CIG 9V12;BPT?8/8
31	0900	AWY034BINOVC CIG 11V14/ 315 12//;BPT?8/8
31	1000	AWY023CIG RGD BINOVC;BPT?8/8?
31	1100	AWY044SCT V BKN CB DSNT S MOVG W;BPT?8/ ?8?
31	1200	AWY050TCU SE 803 1270 76 ? TIDE PLUS 026;BPT?8/8?
31	1300	AWY037CB S-SW ? MOVG W;BPT?8/8?
31	1400	AWY018CB N MOVG NW RB30?
31	1500	AWY039CB ? N-E-SE RE05 71002 1363?
31	1600	AWY008CB SE;B?
31	1700	AWY066RB26E40 CB NW TCU SW P ?! ? WND 1128/27;BPT?8/8?
31	1800	AWY056CB NW-E/ 30705 1973 91 ? TIDE PLUS 019;BPT?8/8?
31	1900	AWY033DSNT CB ALQDS;BPT?8 ?/8?
31	2000	AWY021CB DSNT ESE ;BPT?8/8?
31	2100	AWY018314 1571 ;BPT?8/8?
31	2200	AWY020996/ SC AC ;BPT?8/8?
31	2300	AWY009;BPT?8/8?

**Local Climatological Data**  
**Hourly Precipitation**  
**August 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>	<b>5</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>30</b>	<b>45</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>	<b>150</b>	<b>180</b>														
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