

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

## Local Climatological Data Hourly Observations August 1978

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 01/23/2022

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
29	0100	D		6.96		75	23.9			72	22.2	90	21	240	31				29.73	SAO	0.00	29.73
29	0200	D		4.97	FG RA	75	23.9			72	22.2	90	16	240	26				29.75	SAO	0.00	29.75
29	0230	4		9.94									14	250						SAOS P		29.75
29	0300	C	8 25 55	9.94		75	23.9	72	22.2	71	21.7	88	14	260	22	29.73	1	-0.03	29.75	SAO	0.00	29.75
29	0400	D		9.94		75	23.9			71	21.7	88	11	240					29.79	SAO	0.00	29.79
29	0500	D		9.94		75	23.9			71	21.7	88	11	230					29.81	SAO	0.00	29.81
29	0600	C	15 30 300	7.95		75	23.9	72	22.2	71	21.7	88	12	250		29.80	1	-0.07	29.82	SAO	0.00	29.82
29	0700	D		7.95		75	23.9			72	22.2	90	9	240					29.83	SAO	0.00	29.84
29	0800	D		7.95		79	26.1			73	22.8	82	13	250	21				29.83	SAO	0.00	29.84
29	0900	C	18 250	7.95		81	27.2	75	23.9	73	22.8	77	16	280		29.84	3	-0.04	29.86	SAO	0.00	29.86
29	1000	D		9.94		84	28.9			73	22.8	70	16	280					29.87	SAO	0.00	29.87
29	1100	D		9.94		85	29.4			73	22.8	68	13	290					29.88	SAO	0.00	29.88
29	1200	C	30 250	9.94		88	31.1	77	25.0	73	22.8	61	8	270		29.84	0	-0.01	29.86	SAO	0.00	29.86
29	1300	D		9.94		89	31.7			73	22.8	59	11	270					29.85	SAO	0.00	29.85
29	1400	D		9.94		90	32.2			72	22.2	56	9	310					29.84	SAO	0.00	29.84
29	1500	C	35 250	9.94		90	32.2	76	24.4	70	21.1	52	9	310		29.81	6	+0.03	29.83	SAO	0.00	29.83
29	1600	D		9.94		92	33.3			71	21.7	51	7	280					29.82	SAO	0.00	29.82
29	1700	D		9.94		91	32.8			70	21.1	50	7	290					29.83	SAO	0.00	29.83
29	1800	C	35 250	9.94		89	31.7	76	24.4	71	21.7	55	5	100		29.81	6	+0.01	29.83	SAO	0.00	29.83
29	1900	D		9.94		83	28.3			73	22.8	72	4	100					29.83	SAO	0.00	29.84
29	2000	D		9.94		80	26.7			75	23.9	85	2	180					29.86	SAO	0.00	29.86
29	2100	C	15 250	9.94		80	26.7	77	25.0	75	23.9	85	5	210		29.86	3	-0.05	29.88	SAO	0.00	29.88
29	2200	D		9.94		79	26.1			75	23.9	88	3	250						SAO	0.00	29.90
29	2300	D		9.94		79	26.1			75	23.9	88	4	320						SAO	0.00	29.91

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Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917**  
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**Local Climatological Data**  
**Hourly Remarks**  
**August 1978**

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 151 Patton Avenue  
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Date	Time (LST)	Remarks
29	0100	AWY039CIG 7V9 PK WND 2428/30 ? RE15?
29	0200	AWY041CIG RGD PK WND ? 2426/12 RB14?
29	0230	AWY017LTGIC DSNT SE-SW?
29	0300	AWY044LTGIC ? DSNT SE-SW RE20/ 11001 192/?
29	0400	AWY027LTGIC ? DSNT SE-SW?
29	0500	AWY028LTGIC DSNT ? SE-SW?
29	0600	AWY059CB DSNT SESW 12401 ? 1308 20274 48275 TIDE PLUS 011?
29	0700	AWY014FEW CU 15 HND?
29	0800	AWY010FEW CU SC?
29	0900	AWY009314 1107?
29	1100	AWY02720 HND SCT V B ?(,?
29	1200	AWY043002 1108 75 TIDE HW ? PLUS 003?
29	1500	AWY009610 1101?
29	1800	AWY026605 1101 92 TIDE PLUS 001?
29	2100	AWY009317 1501?
29	2200	AWY009!BPT&8/1?
29	2300	AWY007FEW CU?

**Local Climatological Data**  
**Hourly Precipitation**  
**August 1978**

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