

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

### Local Climatological Data Hourly Observations June 1981

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 11/24/2022

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

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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
05	0100	C		6.96	SHRA SHRA	77	25.0	76	24.4	76	24.4	96	12	100	29.78			29.80	SAO	0.14	29.80	
05	0200	C		6.96	SHRA	78	25.6	77	25.0	77	25.0	97	14	100	29.75			29.77	SAO	0.07	29.77	
05	0300	C	11 22	6.96	RA	79	26.1	78	25.6	77	25.0	94	17	120	26	29.75	6	+0.06	29.77	SAO	0.06	29.77
05	0400	C		6.96	RA	79	26.1	78	25.6	77	25.0	94	23	120	30	29.73			29.75	SAO	0.03	29.75
05	0419	4		6.96	TS RA								23	110	31				SAOS P		29.74	
05	0500	C		6.96	TS RA TS	79	26.1	78	25.6	77	25.0	94	21	130	32	29.71			29.73	SAO	0.02	29.74
05	0600	C	12	5.97	TS RA TS	79	26.1	78	25.6	77	25.0	94	25	130	36	29.71	6	+0.04	29.72	SAO	0.06	29.73
05	0624	4		0.99	TS RA								30	120	39				SAOS P		29.72	
05	0700	C		4.97	RA	79	26.1	78	25.6	77	25.0	94	29	130	34	29.70			29.72	SAO	0.34	29.72
05	0711	4		0.99	RA								28	140	41				SAOS P		29.74	
05	0736	4		0.50	RA								37	140	46				SAOS P		29.73	
05	0800	C		6.96		79	26.1	76	24.4	74	23.3	85	30	150	38	29.72			29.74	SAO	0.46	29.74
05	0830	4		0.50	FG RA								21	130	30				SAOS P		29.73	
05	0900	C	7 13	0.99	RA	79	26.1	78	25.6	77	25.0	94	25	150	34	29.68	8	+0.02	29.70	SAO	0.35	29.71
05	0928	4		4.97	RA								8	320					SAOS P		29.76	
05	1000	C		9.94		73	22.8	72	22.2	71	21.7	94	3	340		29.72			29.74	SAO	0.20	29.74
05	1100	C		9.94		79	26.1	77	25.0	76	24.4	90	9	160		29.74			29.76	SAO	0.00	29.76
05	1200	C	15 32	9.94		83	28.3	80	26.7	79	26.1	88	16	180		29.74	1	-0.06	29.76	SAO	0.00	29.76
05	1300	C		9.94		84	28.9	80	26.7	79	26.1	85	17	180		29.74			29.76	SAO	0.00	29.76
05	1400	C		9.94		84	28.9	80	26.7	78	25.6	82	16	200		29.74			29.76	SAO	0.00	29.76
05	1500	C	16	9.94		84	28.9	80	26.7	79	26.1	85	12	190		29.74	5	0.00	29.76	SAO	0.00	29.76
05	1600	C		9.94		83	28.3	79	26.1	78	25.6	85	17	180	21	29.74			29.76	SAO	0.00	29.76
05	1700	C		9.94		82	27.8	78	25.6	77	25.0	85	16	180		29.74			29.76	SAO	0.00	29.76
05	1800	C	14 45	9.94		81	27.2	78	25.6	77	25.0	88	14	170		29.74	5	0.00	29.76	SAO	0.00	29.76
05	1900	C		9.94		80	26.7	77	25.0	76	24.4	87	13	180		29.76			29.78	SAO	0.00	29.78
05	2000	C		9.94		79	26.1	77	25.0	76	24.4	90	12	180		29.77			29.79	SAO	0.00	29.79
05	2100	C	13 40	9.94		78	25.6	76	24.4	75	23.9	90	10	190		29.79	1	-0.04	29.80	SAO	0.00	29.81
05	2132	4		9.94									10	180					SAOS P		29.81	
05	2200	C		9.94		78	25.6	76	24.4	75	23.9	90	10	190		29.80			29.82	SAO	0.00	29.82
05	2300	C		9.94		77	25.0	76	24.4	75	23.9	94	9	190		29.81			29.83	SAO	0.00	29.83

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**Local Climatological Data**  
**Hourly Remarks**  
**June 1981**

National Centers for Environmental Information  
 151 Patton Avenue  
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Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917**  
**(KBPT)**

Date	Time (LST)	Remarks
05	0300	AWY01162020 15//?
05	0419	AWY021TB18 NW MOVG N LTGIC?
05	0500	AWY034TB18 NW MOVG NE ? LTGIC?
05	0600	AWY126T W MOVG NE/ ? 61441 13// 20100 48577 TIDE PLUS 024 ? SP 1210 M12 OVC 11/2TR- 1223G32/972/T W MOVG NE CIG RGD?
05	0624	AWY011T W MOVG N?
05	0700	AWY012TE50 MOVD N?
05	0736	AWY016973/R12VR16V60+?
05	0800	AWY021PK WND 1440/ ?35?
05	0830	AWY011R12VR28V50?
05	0900	AWY043R12VR24V40 ? RB20/ 80820 ONE 17//?
05	0928	AWY007PRESRR?
05	1000	AWY039RE35 RWU N ? PK WND 1542/0856?
05	1200	AWY04212035 ONE 1800 83 ? TIDE PLUS 019?
05	1400	AWY010SCT V BKN?
05	1500	AWY016BINOVC 500 1200?
05	1600	AWY007RWU NW?
05	1800	AWY037500 1800 85 TIDE ? PLUS 015?
05	2100	AWY019SCT V BKN 115 1500?

# Local Climatological Data Hourly Precipitation June 1981

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