

Local Climatological Data Daily Summary October 2020

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

Generated on 03/05/2022

Station: PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917
 (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	Direction = Degrees			
																					Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
01	86	55	71	-3.8	67	57	63	0	6	0610	1801	BR	0.00			30.09	30.10	5.6	18	350	13	350		
02	83	57	70	-4.5	56	51	59	0	5	0610	1759		0.00			30.11	30.14	7.9	22	350	14	360		
03	80	56	68	-6.2	67	54	59	0	3	0611	1758		0.00			30.07	30.09	4.9	15	100	12	080		
04	85	57	71	-2.9	70	59	63	0	6	0612	1757	BR	0.00			30.09	30.11	4.9	18	050	13	020		
05	82	62	72	-1.6	72	60	64	0	7	0612	1756		0.00			30.07	30.09	5.6	16	070	13	060		
06	84	58	71	-2.4	63	56	62	0	6	0613	1755		0.00			30.01	30.03	7.1	21	010	14	020		
07	87	62	75	1.9	72	65	69	0	10	0613	1753		0.00			29.96	29.99	6.8	20	060	14	080		
08	79	73	76	3.2	91	72	73	0	11	0614	1752	RA BR	0.19			29.90	29.93	9.8	27	060	20	050		
09	74	69	72	-0.5	96	71	71	0	7	0615	1751	RA FG BR	4.74			29.58	29.64	24.0	90	020	66	010		
10	87	65	76	3.8	82	69	71	0	11	0615	1750	RA FG BR	0.00			29.80	29.81	6.2	21	280	14	300		
11	88	69	79	7.1	91	75	76	0	14	0616	1749	FG BR RA	0.00			29.85	29.86	5.1	19	220	14	230		
12	88*	73	81	9.4	85	73	75	0	16	0617	1748	BR	0.00			29.93	29.94	6.4	24	280	16	280		
13	87	66	77	5.6	66	64	68	0	12	0617	1747		0.00			30.04	30.05	6.9	17	060	14	070		
14	85	61	73	1.9	80	64	67	0	8	0618	1746	HZ	0.00			29.94	29.97	4.6	16	150	12	170		
15	86	67	77	6.2	86	70	72	0	12	0618	1744	FG BR	0.00			29.90	29.91	5.8	22	200	16	190		
16	73	56	65	-5.5	80	56	58	0	0	0619	1743	RA BR	0.06			30.14	30.17	11.9	36	010	24	030		
17	76	60	68	-2.2	80	63	65	0	3	0620	1742		0.00			30.08	30.11	10.9	24	110	18	110		
18	84	69	77	7.0	87	71	73	0	12	0620	1741	BR	0.00			30.01	30.03	10.1	25	150	17	140		
19	86	69	78	8.3	87	73	74	0	13	0621	1740	RA BR	T			30.01	30.03	9.0	22	120	17	150		
20	81	67	74	4.6	95	71	72	0	9	0622	1739	RA FG BR	0.14			29.98	30.01	4.9	17	120	13	130		
21	85	67	76	6.9	89	71	72	0	11	0623	1738	FG BR	0.00			29.99	30.01	6.3	19	090	14	110		
22	84	71	78	9.1	90	73	74	0	13	0623	1737	BR	0.00			29.93	29.96	8.1	19	120	14	130		
23	85	63	74	5.4	92	71	72	0	9	0624	1736	TS RA FG BR	2.14			29.94	29.96	8.8	27	270	18	260		
24	69	56	63	-5.3	85	57	59	2	0	0625	1735		0.00			30.00	30.01	9.7	25	330	17	330		
25	73	60	67	-1.0	87	62	64	0	2	0625	1734	BR	0.00			29.94	29.96	7.7	18	070	13	080		
26	80	64	72	4.2	84	66	67	0	7	0626	1734		0.00			29.96	29.97	8.3	19	100	13	110		
27	83	65	74	6.5	88	68	70	0	9	0627	1733	RA BR	0.10			29.88	29.92	8.6	19	100	14	010		
28	75	47	61	-6.2	97	61	61	4	0	0628	1732	RA BR	0.37			29.78	29.80	10.6	33	300	23	310		
29	62	43*	53	-13.9	76	45	49	12	0	0628	1731		0.00			30.04	30.03	12.4	31	340	22	340		
30	69	48	59	-7.7	71	46	51	6	0	0629	1730		0.00			30.19	30.20	7.9	25	360	18	350		
31	73	48	61	-5.4	78	51	54	4	0	0630	1729	BR	0.00			30.17	30.19	4.0	12	320	9	260		
	80.6	61.4	71.0										7.74			29.98	30.00	8.1						
	0.0	0.9	0.4										2.16											
Monthly Averages Totals													7.74			29.98	30.00	8.1						
Departure from Normal (1981-2010)													2.16											
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		30		-3		30		>=90°		<=32°		<=32°		<=0°	7	6	0							
Cooling		216		11		3001		0		0		0		0										
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...												
2007-06-20							Maximum		30.27		Date		30		Time		1040		24-Hr...		Snow Depth			
							Minimum		29.32				09		1753		Precip		Snowfall					
																	4.76							
												Date												
												08-09												
Station Augmentation																								
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								

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

Local Climatological Data Hourly Observations October 2020

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 03/05/2022

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)	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)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
10	0053	7	FEW:02 32	10.00		70	21.1	68	20.0	67	19.4	90	11	290	21	29.70			29.72	FM-15	0.00	29.72
10	0153	7	FEW:02 31	10.00		70	21.1	68	20.0	67	19.4	90	8	270		29.72			29.74	FM-15	0.00	29.74
10	0253	7	SCT:04 30	10.00		69	20.6	68	20.0	67	19.4	93	8	280		29.73	1	-0.05	29.75	FM-15	0.00	29.75
10	0351	6	BKN:07 29	10.00		68	20.0	67	19.4	66	18.9	94	5	280		29.75				FM-16		29.77
10	0353	7	BKN:07 29	10.00		68	20.0	67	19.4	67	19.4	96	5	270		29.75			29.77	FM-15	0.00	29.77
10	0407	7	OVC:08 30	10.00		68	20.0	67	19.4	67	19.4	96	5	280		29.76				FM-16		29.78
10	0453	7	BKN:07 30	10.00		68	20.0	67	19.4	67	19.4	96	6	260		29.77			29.79	FM-15	0.00	29.79
10	0553	7	CLR:00	9.00		66	18.9	66	18.9	66	18.9	100	5	260		29.79	1	-0.06	29.80	FM-15	0.00	29.81
10	0600	4		8.70		66	18.9	66	18.9	66	18.9	100	5	260		29.79	1	-0.06	29.80	FM-12		
10	0653	7	CLR:00	7.00		66	18.9	66	18.9	66	18.9	100	6	260		29.80			29.82	FM-15	0.00	29.82
10	0753	7	CLR:00	10.00		71	21.7	69	20.6	68	20.0	90	8	280		29.81			29.83	FM-15	0.00	29.83
10	0853	7	CLR:00	10.00		74	23.3	71	21.7	69	20.6	85	7	280		29.83	3	-0.04	29.85	FM-15	0.00	29.85
10	0953	7	CLR:00	10.00		77	25.0	71	21.7	68	20.0	74	11	280		29.84			29.86	FM-15	0.00	29.86
10	1053	7	CLR:00	10.00		80	26.7	73	22.8	69	20.6	69	10	280		29.84			29.85	FM-15	0.00	29.86
10	1153	7	CLR:00	10.00		84	28.9	74	23.3	69	20.6	61	9	290		29.82	8	+0.02	29.83	FM-15	0.00	29.84
10	1200	4		9.94		84	28.9	74	23.3	69	20.6	61	9	290		29.82	8	+0.02	29.83	FM-12		
10	1253	7	CLR:00	10.00		85	29.4	73	22.8	67	19.4	55	13	310		29.80			29.81	FM-15	0.00	29.82
10	1353	7	CLR:00	10.00		86	30.0	74	23.3	69	20.6	57	10	280		29.78			29.80	FM-15	0.00	29.80
10	1453	7	CLR:00	10.00		85	29.4	73	22.8	67	19.4	55	9	270		29.77	6	+0.05	29.78	FM-15	0.00	29.79
10	1553	7	CLR:00	10.00		85	29.4	73	22.8	67	19.4	55	6	290		29.76			29.78	FM-15	0.00	29.78
10	1653	7	CLR:00	10.00		83	28.3	73	22.8	68	20.0	61	5	290		29.77			29.78	FM-15	0.00	29.79
10	1753	7	CLR:00	10.00		77	25.0	71	21.7	68	20.0	74	0	000		29.78	3	-0.01	29.79	FM-15	0.00	29.80
10	1800	4		9.94		77	25.0	71	21.7	68	20.0	74	0	000		29.78	3	-0.01	29.79	FM-12		
10	1853	7	CLR:00	10.00		72	22.2	70	21.1	69	20.6	91	0	000		29.79			29.81	FM-15	0.00	29.81
10	1953	7	CLR:00	10.00		73	22.8	72	22.2	71	21.7	94	5	210		29.81			29.82	FM-15	0.00	29.83
10	2053	7	CLR:00	10.00		73	22.8	72	22.2	72	22.2	96	5	210		29.82	1	-0.04	29.83	FM-15	0.00	29.84
10	2153	7	CLR:00	7.00		71	21.7	71	21.7	71	21.7	100	3	220		29.83			29.84	FM-15	0.00	29.85
10	2253	7	CLR:00	5.00	BR:1	71	21.7	71	21.7	71	21.7	100	0	000		29.83			29.85	FM-15	0.00	29.85
10	2312	7	CLR:00	1.50	BR:1	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16		29.85
10	2315	7	CLR:00	0.75	BR:1	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16		29.85
10	2324	7	CLR:00	1.50V	BR:1	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16		29.85
10	2328	7	CLR:00	3.00	-RA:02 BR:1 RA RA	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16	T	29.85
10	2339	7	FEW:02 10	1.75	BR:1	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16	T	29.85
10	2341	7	VV:09 10	1.00	BR:1	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16	T	29.85
10	2347	7	CLR:00	0.50	FG:2 FG	70	21.1	70	21.1	70	21.1	100	0	000		29.83				FM-16	T	29.85
10	2353	7	CLR:00	0.50	FG:2 FG	70	21.1	70	21.1	70	21.1	100	0	000		29.83	0	-0.01	29.84	FM-15	0.00	29.85

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Local Climatological Data
Hourly Remarks
October 2020

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 03/05/2022

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

Date	Time (LST)	Remarks
10	0053	MET09610/10/20 00:53:02 METAR KBPT 100653Z 29010G18KT 10SM FEW032 21/19 A2972 RMK AO2 SLP065 T02110194
10	0153	MET09310/10/20 01:53:02 METAR KBPT 100753Z 27007KT 10SM FEW031 21/19 A2974 RMK AO2 SLP072 T02110194
10	0253	MET09910/10/20 02:53:02 METAR KBPT 100853Z 28007KT 10SM SCT030 21/19 A2975 RMK AO2 SLP074 T02060194 51017
10	0351	MET08110/10/20 03:51:02 SPECI KBPT 100951Z 28004KT 10SM BKN029 20/19 A2977 RMK AO2 FIBI
10	0353	MET09310/10/20 03:53:02 METAR KBPT 100953Z 27004KT 10SM BKN029 20/19 A2977 RMK AO2 SLP081 T02000194
10	0407	MET08610/10/20 04:07:02 SPECI KBPT 101007Z 28004KT 10SM OVC030 20/19 A2978 RMK AO2 T02000194
10	0453	MET09310/10/20 04:53:02 METAR KBPT 101053Z 26005KT 10SM BKN030 20/19 A2979 RMK AO2 SLP088 T02000194
10	0553	MET11310/10/20 05:53:02 METAR KBPT 101153Z 26004KT 9SM CLR 19/19 A2981 RMK AO2 SLP093 70462 T01890189 10211 20189 51020
10	0600	SYN08672241 35964 02604 10189 20189 30088 40093 51020 91153 333 10233 20189 71173 555 91012=
10	0653	MET08910/10/20 06:53:02 METAR KBPT 101253Z 26005KT 7SM CLR 19/19 A2982 RMK AO2 SLP097 T01890189
10	0753	MET09010/10/20 07:53:02 METAR KBPT 101353Z 28007KT 10SM CLR 22/20 A2983 RMK AO2 SLP102 T02170200
10	0853	MET09610/10/20 08:53:02 METAR KBPT 101453Z 28006KT 10SM CLR 23/21 A2985 RMK AO2 SLP109 T02330206 53015
10	0953	MET09010/10/20 09:53:02 METAR KBPT 101553Z 28010KT 10SM CLR 25/20 A2986 RMK AO2 SLP112 T02500200
10	1053	MET09510/10/20 10:53:02 METAR KBPT 101653Z 28009KT 10SM CLR 27/21 A2986 RMK AO2 SLP110 T02670206 (MS)
10	1153	MET10810/10/20 11:53:02 METAR KBPT 101753Z 29008KT 10SM CLR 29/21 A2984 RMK AO2 SLP103 T02890206 10289 20183 58006
10	1200	SYN08072241 32966 02908 10289 20206 30098 40103 58006 91753 333 10289 20183 555 91018=
10	1253	MET09010/10/20 12:53:02 METAR KBPT 101853Z 31011KT 10SM CLR 29/19 A2982 RMK AO2 SLP096 T02940194
10	1353	MET09010/10/20 13:53:02 METAR KBPT 101953Z 28009KT 10SM CLR 30/21 A2980 RMK AO2 SLP090 T03000206
10	1453	MET09610/10/20 14:53:02 METAR KBPT 102053Z 27008KT 10SM CLR 29/19 A2979 RMK AO2 SLP086 T02940194 56017
10	1553	MET09010/10/20 15:53:02 METAR KBPT 102153Z 29005KT 10SM CLR 29/19 A2978 RMK AO2 SLP085 T02940194
10	1653	MET09010/10/20 16:53:02 METAR KBPT 102253Z 29004KT 10SM CLR 28/20 A2979 RMK AO2 SLP086 T02830200
10	1753	MET10810/10/20 17:53:02 METAR KBPT 102353Z 00000KT 10SM CLR 25/20 A2980 RMK AO2 SLP089 T02500200 10306 20250 53003
10	1800	SYN08072241 32966 00000 10250 20200 30085 40089 53003 92353 333 10306 20189 555 91100=
10	1853	MET09010/10/20 18:53:01 METAR KBPT 110053Z 00000KT 10SM CLR 22/21 A2981 RMK AO2 SLP094 T02220206
10	1953	MET09010/10/20 19:53:01 METAR KBPT 110153Z 21004KT 10SM CLR 23/22 A2983 RMK AO2 SLP099 T02280217
10	2053	MET09610/10/20 20:53:01 METAR KBPT 110253Z 21004KT 10SM CLR 23/22 A2984 RMK AO2 SLP103 T02280222 51014
10	2153	MET08910/10/20 21:53:01 METAR KBPT 110353Z 22003KT 7SM CLR 22/22 A2985 RMK AO2 SLP106 T02170217
10	2253	MET09210/10/20 22:53:01 METAR KBPT 110453Z 00000KT 5SM BR CLR 22/22 A2985 RMK AO2 SLP107 T02170217
10	2312	MET08910/10/20 23:12:01 SPECI KBPT 110512Z 00000KT 1 1/2SM BR CLR 21/21 A2985 RMK AO2 T02110211
10	2315	MET09910/10/20 23:15:01 SPECI KBPT 110515Z 00000KT 3/4SM R12/P6000FT BR CLR 21/21 A2985 RMK AO2 T02110211
10	2324	MET09910/10/20 23:24:01 SPECI KBPT 110524Z 00000KT 1 1/2SM BR CLR 21/21 A2985 RMK AO2 VIS 3/4V4 T02110211
10	2328	MET10110/10/20 23:28:01 SPECI KBPT 110528Z 00000KT 3SM -RA BR CLR 21/21 A2985 RMK AO2 RAB27 P0000 T02110211
10	2339	MET10710/10/20 23:39:01 SPECI KBPT 110539Z 00000KT 1 3/4SM BR FEW010 21/21 A2985 RMK AO2 RAB27E32 P0000 T02110211
10	2341	MET11410/10/20 23:41:01 SPECI KBPT 110541Z 00000KT 1SM R12/P6000FT BR VV010 21/21 A2985 RMK AO2 RAB27E32 P0000 T02110211
10	2347	MET10410/10/20 23:47:01 SPECI KBPT 110547Z 00000KT 1/2SM R12/P6000FT FG CLR 21/21 A2985 RMK AO2 RAB27E32 P0000
10	2353	MET15510/10/20 23:53:01 METAR KBPT 110553Z 00000KT 1/2SM R12/P6000FT FG CLR 21/21 A2985 RMK AO2 RAB27E32 SLP106 P0000 60000 T02110211 10244 20206 403060183 50003

Local Climatological Data
Hourly Precipitation
October 2020

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

Generated on 03/05/2022

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
01																									01
02																									02
03																									03
04																									04
05																									05
06																									06
07																									07
08				T		T	T		0.01	T	T	T	0.01	0.06	0.06	0.01	T	0.02		0.01	T	T	T	0.01	08
09	0.02	T	T	0.02	0.02	0.07	0.23	0.43	0.31	0.28	0.35	0.78	0.39	0.31	0.42	0.21	0.53	0.27	0.10	T					09
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16								T					0.04	0.02	T										16
17																									17
18																									18
19		T																							19
20										T	T	0.14		T											20
21																									21
22																									22
23					0.08	0.04	0.84	0.01						T	1.10	0.07									23
24																									24
25																									25
26																									26
27																	0.02	0.05	T	T	T	0.01	0.01	0.01	27
28	0.03	0.02		T	0.01	T		T	T	0.09	0.09	0.01	T	T	0.04	0.07	0.01		T	T					28
29																									29
30																									30
31																									31

Maximum Short Duration Precipitation												
Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.49	0.82	1.03	1.10	1.13	1.16	1.17	1.17	1.17	1.21	1.43	1.56
Ending Date Time (yyyy-mm-dd hh:mi)	2020-10-23 14:53	2020-10-23 14:52	2020-10-23 14:55	2020-10-23 14:57	2020-10-23 15:05	2020-10-23 15:19	2020-10-23 15:26	2020-10-23 15:26	2020-10-23 15:26	2020-10-09 12:52	2020-10-09 12:57	2020-10-09 13:35

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