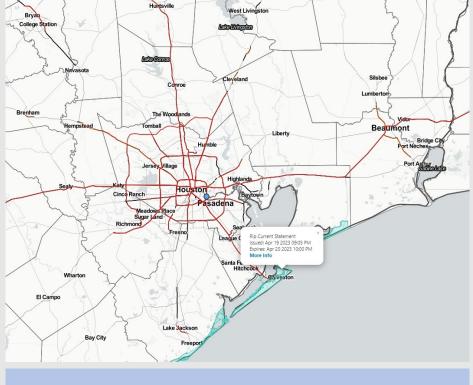
Houston Pilots Forecast Package

Updated: 1:00 PM CT Thursday, April 20, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Favoring lower end shower chances to begin this evening with the heavier rain threat moving in this weekend.
- Winds remain elevated at the Boarding Station over the next several days (more info on daily slides).
- Fog threats look rather limited moving forward over the next several days.
- Eyeing the 2-7 AM timeframe tomorrow (Friday) for a line of strong to severe storms possible.



Houston Pilots

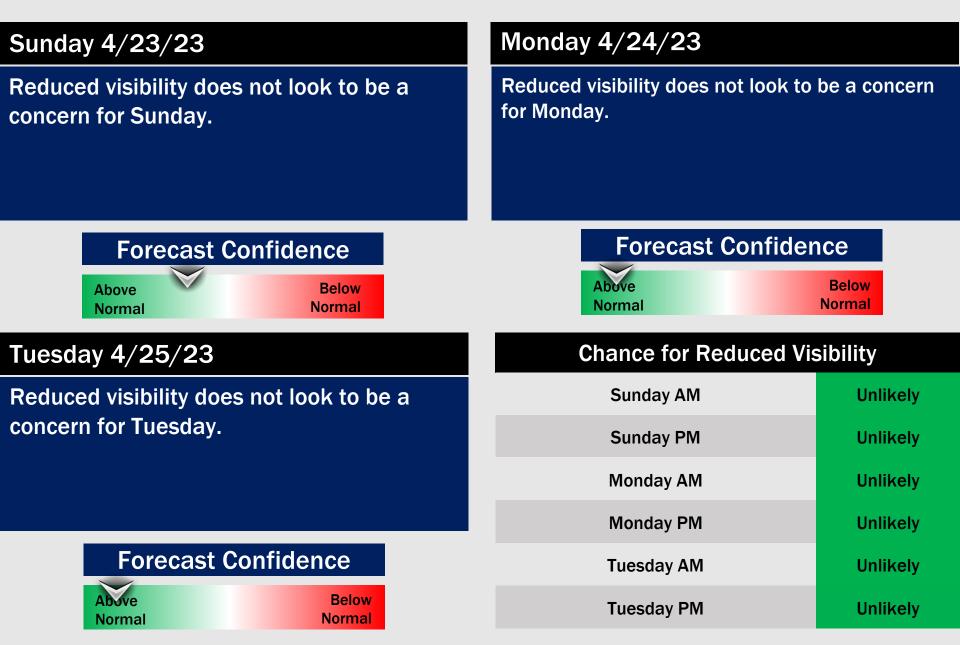
Radar/NWS Alerts: 1:00 PM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report





Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Thu 12pm				Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	9	9	8	8	7	5	4	3	3	2	2	4	6	7	10	10	10	10	10	10	10	10	8	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	9	9	8	8	7	5	5	3	3	2	2	4	6	7	10	10	10	10	10	10	10	10	8	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	5	5	4	3	2	2	4	7	8	10	10	10	10	10	10	10	10	8	10	10	9
Shell Crude	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	5	5	4	3	2	2	4	8	8	10	10	10	10	10	10	10	10	8	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	5	5	4	3	2	2	4	8	8	10	10	10	10	10	10	10	10	8	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	5	5	4	3	2	2	4	8	8	10	10	10	10	10	10	10	10	9	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	5	6	4	4	3	2	4	8	8	10	10	10	10	10	10	10	10	9	10	10	10
75/76	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	5	6	4	4	4	3	5	8	8	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	6	6	6	6	4	4	5	8	8	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	6	6	6	6	5	4	5	8	8	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	6	6	6	6	5	4	5	7	8	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	6	6	6	6	6	5	5	6	8	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	9	9	8	8	8	8	8	7	8	6	6	6	6	6	5	5	6	8	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	9	9	8	8	8	7	7	7	7	7	7	7	5	4	4	5	5	3	4	5	7	9	9	9	9	9	9	9	9	9	9	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



	Forecast Confidence															Su	etai	inod	wir	od 1		Examp			е											
						Abo Nori									Be Nori	low nal							Ju		ained wind 13 Knots Gusts 18 Knots								NS: G:1 N	8		
																								W	/ind	fror	n th		->	•						
Time Knots	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm 1	Fri 10pm 1	Fri 11pm
610 Bridge	10 16 SSE	10 17 SSE	12 20 SSE	13 21 SSE	11 20 SSE	11 18 SSE	9 15 SSE	9 17 SSE	7 17 SE	7 18 SE	7 19 SSE	6 20 SSE	3 13 SE	3 14 SSE	18 36 NW	8 12 F	9 13 ESE	6 10 SE	6 9 E	5 8 ESE	5 7 NE	4 7 NNW	5 8 NW	6 8 NW	7 9 NW	7 11 WNW	8 11 NW	10 14 NW	10 15 NNW	10 15 NNW	10 15 NNW	10 14 N	9 13 N	9 14 SW	10 14 N	10 14 N
Kinder 1	10 16 SSE	10 17 SSE	12 19 SSE	13 21 SSE	11 20 SSE	11 18 SSE	9 15 SSE	9 16 SSE	7 17 SE	7 17 SE	8 20 SSE	6 20 SSE	2 12 SE	3 14 SSE	15 31 W	8 12 E	9 13 ESE	7 10 SE	6 9 E	6 8 E	5 8 NNE	4 7 NNW	5 8 NW	6 9 NW	7 9 NW	7 11 WNW	8 11 NW	10 14 NW	10 15 NNW	10 15 NNW	11 15 NNW	10 14 N	9 13 N	9 14 S	10 14	9 14 N
Greens Bayou	9 16 SE	10 18 SE	11 19 SSE	12 21 SSE	11 20 SSE	11 18 SSE	9 16 SSE	9 16	7 16	7 17 SE	8 20 SE	7 19 SSE	2 11 SE	3 13	8 19 S	9 13 E	9 14 ESE	7 10	6 9	6 9	5 8	4 7 NNW	5 8	6 9	7 9	7 10	8 11 NW	10 13	10 15 NNW	10 15 NNW	10 14 NNW	9 14	8 13 N	9 14 E	10 14	9 14
Shell Crude	9 16	10 19	11 19	12 21	12 20	11 18	10 16	SE 9 16	SE 7 17	6 17	8 20	7 20 SSE	2 12	SSE 4 13	5 7 17 SE	9 13	9 13	SSE 7 10	E 6 9	ENE 6 9	NE 5 8	5 7	NW 5 8	NW 6 9	NW 7 10	WNW 7 10	8 11	NW 9 13	10 14	10 15	10 14	N 9 14	9 13	9 14	10 15	N 9 14
Lynchburg Ferries	SE 9 17 SE	SE 9 20 SSE	SSE 11 21 SSE	SSE 12 22 SSE	SSE 12 21 SSE	SSE 11 19 SSE	SSE 10 17 SSE	SE 9 16 SE	SE 7 17 SE	SE 7 17 SE	SE 8 20 SE	7 19 SSE	SE 2 11 SE	SSE 4 13 SSE	6 15 E	9 14 ESE	ESE 9 14 ESE	SSE 7 10 SE	ESE 6 9 ESE	ENE 6 9 E	SE 5 8 SW	NW 5 7 NNW	NW 6 8 NW	NW 6 9 NW	NW 7 10 WNW	WNW 7 10 W	NW 8 11 NW	NW 9 13 NW	NW 10 14 NW	NNW 11 15 NNW	NNW 11 14 NNW	N 10 14 N	N 9 13 N	SSE 9 14 ESE	N 10 14 N	N 10 14 N
Exxon 3	9 17 SE	10 20 SSE	12 22 SSE	13 22 SSE	13 22 SSE	11 20 SSE	10 17 SSE	9 16 SE	8 18 SE	7 17 SE	8 20 SE	9 20 SSE	4 14 SSE	6 15 SSE	6 15 ESE	10 14 SSE	9 13 ESE	7 11 SE	6 9 ESE	6 9 5	6 8 WNW	5 8 NNW	6 9 WNW	6 9 NW	7 10 WNW	7 10	8 11 WNW	9 12 NW	10 13 NW	10 14 NNW	11 14 NNW	10 14 N	10 13	10 14 WSW	10 14 N	10 14 N
Morgans Point	12 18 SE	13 22 SSE	14 23 SSE	14 23 SSE	14 22 SSE	12 20 SSE	11 17 SSE	10 16 SE	11 19 SE	11 19 SE	11 20 SE	11 21 SSE	9 16 SSE	9 16 SSE	9 17 SE	11 15 SSE	10 13 ESE	9 11 SE	7 9 SE	7 9 SSW	6 8 W	6 8	6 9	7 10 WNW	7 10	7 10 SW	8 11 W	8 12 W	9 13 NW	10 14 NNW	11 14 NNW	11 14 N	10 14 N	11 14 N	11 15	11 15 N
75/76	16 21 SE	17 23	16 23	16 23 SSE	15 22	14 21	12 17	11 16	14 19 SE	15 20 SE	15 21	14 21	12 18 SSE	12 18 SSE	14 19 SE	13 15	12 13	11 13	9 10	8 9	8 9	8 9	7 9	8 10	7 11	7 11	8 12	9 12	9 13	10 14	12 14	12 14	12 14	13 15	14 16	15 17
63/64	17 23 SE	SSE 17 24 SE	SSE 16 23 SSE	16 23 SSE	SSE 15 23 SSE	SSE 15 22 SSE	SSE 12 18 SSE	SE 11 17 SE	5E 13 18 SE	5E 15 20 SE	SE 16 22 SE	SSE 15 22 SSE	13 19 SSE	13 19 SSE	5E 14 18 SE	SSE 12 14 SSE	SE 12 14 S	SE 12 13 ESE	SE 10 11 SE	SSE 9 10 SSE	S 9 10 SE	WNW 8 9 WSW	WNW 8 9 NW	WNW 8 10 SSW	SE 8 11 F	SSE 7 11 SE	SSW 8 11 ESE	SSW 8 12 SE	8 12 SSE	NNW 10 13 NNW	NNW 11 13 NNW	NNW 12 14 N	N 13 14 N	N 13 15 N	N 15 16 N	N 17 18 N
51/52	5E 18 23 SE	17 23 SE	15 23 SSE	15 23 SSE	14 23 SSE	15 23 SSE	11 18 SSE	12 17 SE	14 19 SE	5E 14 19 SE	5E 16 21 SE	16 22 SSE	13 20 SSE	13 19 SSE	14 18 SE	12 14 SSE	5 13 14 S	12 13 ESE	10 11 SE	9 10 SSE	9 10 SE	8 9	8 9 WNW	8 10 S	8 11 E	5E 7 11 SE	8 11 E	8 11 SE	8 11 SE	9 13 NW	10 12 N	N 12 13 NNW	N 12 13 N	N 12 14 N	N 14 16 N	N 17 18 N
37/38	5E 17 23 SE	5E 15 23 SE	14 22 SE	14 23 SE	13 23 SSE	13 22	9 17 SSE	10 17 SE	5E 13 18 SE	5E 13 18 SE	5E 14 20 SE	15 21 SSE	13 20 SSE	13 18 SSE	5E 14 18 SE	12 14	13 15	12 13	10 11	9 10 S	8 10 5	8 10	8 10 SSW	8 10	8 11	5E 7 10 ESE	7 10	8 11 ESE	9 11	9 12	9 11 NNW	10 12 NNW	N 10 12 N	N 11 12 N	N 13 15 N	N 16 18 N
25/26	15 23	14 23	13 22	13 23	12 23	SSE 12 21	8 17 SE	9 16	10 16	5E 12 18 SE	5E 13 19 SE	13 20 SE	55E 12 19 SE	55E 11 18 SSE	5E 12 18 SE	SSE 11 14	S 12 15	SE 11 14	SE 9 12	9 11	8 10 5	S 8 10	8 10	S 8 10	ENE 8 11	ESE 7 10 E	E 7 10	8 11	SSE 8 11	WNW 8 10	8 10	9 11	9 11	10 12	12 14	14 16
11/12	SE 14 23 SE	SE 14 24	SE 13 23 SE	SE 13 23	SSE 12 22	SE 11 21 SE	9 17 SE	SE 9 15	ESE 10 14	12 16	5E 13 19 SE	5E 12 19 SE	5E 12 19 SE	55E 11 18 SE	5E 13 18 SE	SE 11 14	S 12 14 S	SSE 11 14 S	SSE 10 12	S 9 12	8 10 5	S 9 11 S	SSE 8 10	8 10	ENE 8 11 F	E 8 10 F	ESE 7 10	ESE 8 10	S 8 11	WSW 8 10	WNW 8 10	NW 8 10	9 11	10 12	ENE 12 14	N 13 15
1 & 2 Bravo	5E 15 24 SE	SE 15 25 SE	5E 13 22 SE	SE 13 22 SE	SE 10 18 SE	5E 11 20 SE	9 17 SE	ESE 8 14 ESE	ESE 9 13 E	ESE 10 14 ESE	5E 12 17 SE	5E 12 17 SE	5E 12 19 SE	5E 10 16 SE	11 17 SE	SE 13 14 SE	5 13 14 SSE	5 13 14 S	SSE 12 13 SSE	S 10 12 S	10 11 SSW	5 11 12 SSW	SSE 10 11 SSE	SW 10 11 SE	9 11 ESE	E 8 10 SE	ESE 7 10 SE	ESE 8 10 SSE	S 8 10 S	WSW 9 10 SW	9 10 W	NW 10 11 W	10 12	11 13	SSE 14 15 NW	N 15 16 N

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Houston Pilots: Thu. 4/20/2023



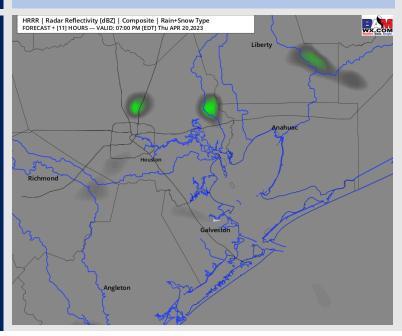
Forecast Discussion

Precip: Anticipating rain chances to increase as we approach 2 PM. Moisture from the W/NW is expected to work into the area and bring precipitation chances to 20% however the bulk of precipitation is favored to stay off to the northwest.

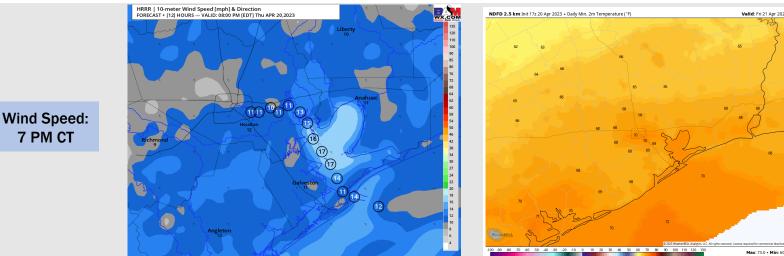
Wind: Winds out of the SE across all stations at 11 - 18 kts and will remain as such through 7 PM. After 7 PM, wind north of Morgan's point will decrease to 9 - 14 kts, with winds south increase to 17 - 23 kts. Wind gusts of 24 - 28 kts will be possible across all stations after 10 AM as well.

Temps: Low temps Friday morning near 70 F at the Boarding Station and in the upper 60s F to near 70 F at all other stations.

Precip Image: 6 PM CT



Visibility: No visibility issues anticipated.



Low Temps Friday AM

Houston Pilots: Fri. 4/21/2023



Forecast Discussion

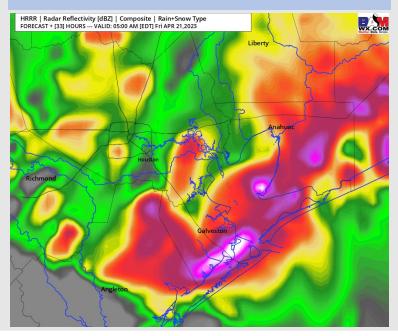
Precip: Showers and thunderstorms will be present from Midnight through 9 AM on Friday then after 9 AM, favoring chances to drop to 20% for an isolated shower until around 8 PM. Then after 8 PM, favoring dry conditions for the rest of the day. A few thunderstorms do hold the potential to be severe until 9 AM. Best risk for severe weather (hail and damaging winds primarily) comes 2-7 AM FRI.

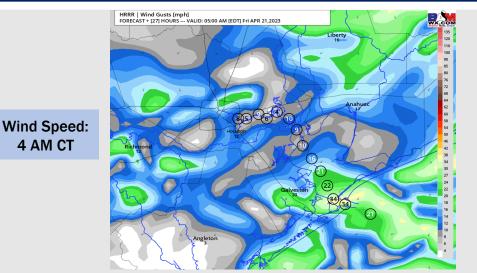
Wind: Sustained winds will start out of the SE at the beginning of the day Friday and gradually shift to out of the NW by 4 PM. Winds N of Morgan's Point will be at 9-14 kts throughout 5 AM. Then around 9-10 AM, winds N of Morgan's Point will calm down to 5-10 kts for the rest of the day. Winds S of Morgan's Point will be at 16-23 kts through 6 AM. Then, after 6 AM, winds S of Morgan's Point will die down to 5-10 kts for the rest of the day. Any severe weather Friday AM could provide some gusts 40+ knots under the heaviest of cells.

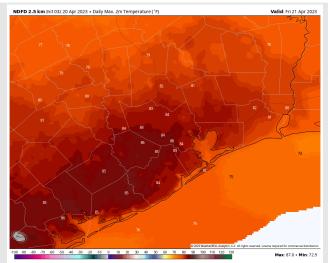
Temps: High temperatures Friday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s for stations N of Morgan's Point.

Visibility: Reduced visibility via heavy rain will be possible in the AM hours down to a few miles.

Precip Image: 6 AM CT







High Temps Friday

Houston Pilots: Sat. 4/22/2023



Forecast Discussion

Wind Speed:

12 PM CT

Precip: Anticipating dry conditions throughout the day on Saturday.

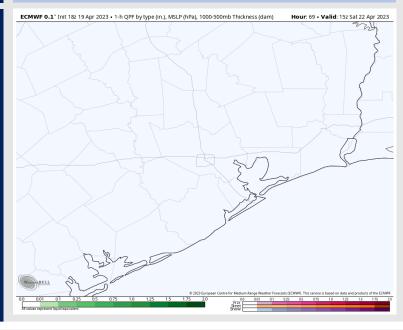
Wind: Winds will start out of the NE throughout the AM hours on Saturday, gradually shifting out of the E by 12 PM, then the SE by 5 PM and continue the rest of the day. Winds north of Morgan's Point will be 7-13 kts and winds south of Morgan's Point being 11-16 kts through 8 PM. After 8 PM, winds both north and south of Morgan's Point will calm down to 3-8 kts and 9-14 kts respectfully.

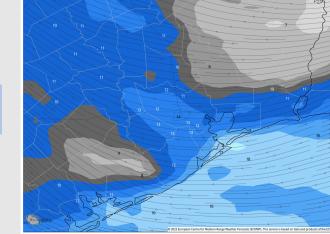
Temps: High temperatures on Saturday will be in the lower 80s F north of Morgan's Point and upper 70s F south of Morgan's Point.

Visibility: No reduced visibility concerns expected at this time.

ECMWF 0.1° Init 18z 19 Apr 2023 • 10m Wind Speed + Streamlines (mph

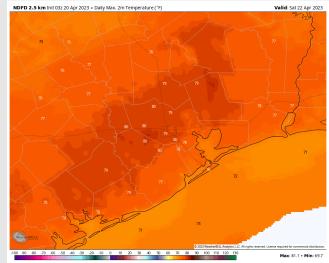
Precip Image: 10 AM CT





Hour: 71 • Valid: 17z Sat 22 Apr 2023

6 7 8 9 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 70 75 80 85 90 95 100



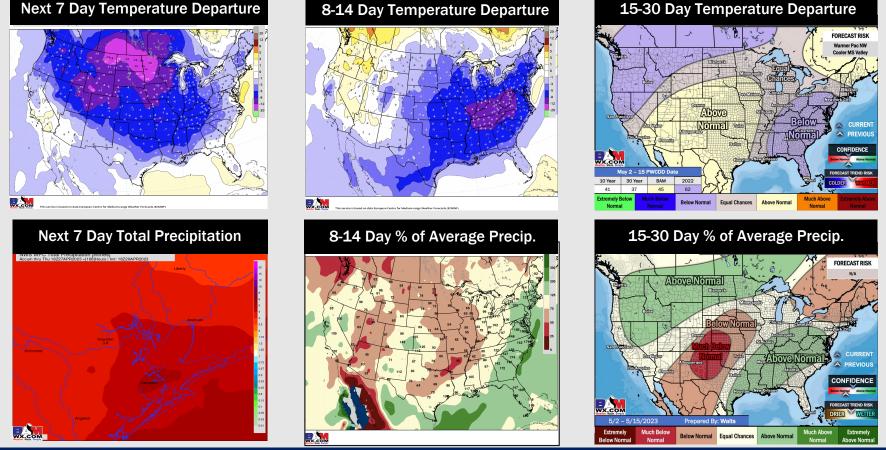
High Temps Saturday

Houston Pilots: 4/20/23



15-30 Day Temperature Departure

Next 7 Day Temperature Departure



- Expecting a quieter evening with the heavier rain chances picking up tomorrow/Friday and beyond. Temps will be near to below normal for SE TX.
- Expecting near normal precipitation chances and below normal temperatures for the week 2 \triangleright timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the week ³/₄ timeframe.