Houston Pilots Forecast Package

Updated: 5:00 AM CT

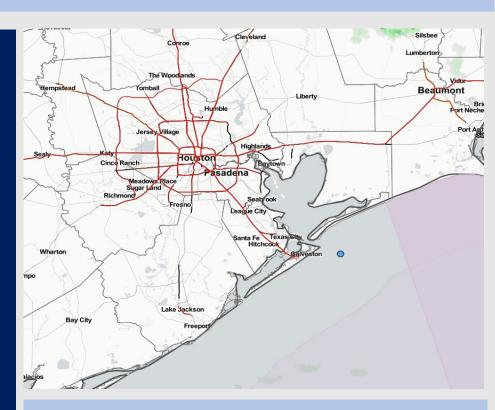
Wednesday, March 29, 2023





Weather Headlines

- Fog is not anticipated today or over the next couple days. Eying into the late weekend for the potential for fog threats to come back.
- Some elevated winds will be possible over the next few days with wind gusts *generally* in the 15 25 kt range (more info in following slides). Anticipating winds to calm down FRI PM.
- Overall, several minor chances for precipitation over the next few days with rainfall amounts generally light. Favoring periods of dryness to outweigh periods of sprinkles/showers



Radar/NWS Alerts: 5:00 AM 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





Unlikely

Saturday 4/1/23

A very low end risk for patchy fog exists Sat AM for a few hours, but right now the signal is rather weak for any widespread, impactful fog.

Sunday 4/2/23

Precip could lead to some lowered visibility, but right now not favoring a fog threat Sunday.



Monday 4/3/23

Fog chances will still be possible with winds out of the S/SE throughout the day on Monday.

Above Below Normal



Chance for Reduced Visibility

Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Unlikely

Sunday PM

Suriday i iii	Onnicity
Monday AM	Possible

Monday PM	Possible

Houston Pilots Visibility Report





Confidence

Above Normal



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

Houston Pilots Wind Report







Sustained wind 13 Knots
Gusts 18 Knots

Wind from the N

WS: 13 G:18 N

Example

Time Knots				Wed 6am	Wed 7am	Wed 8am		Wed 10am		Wed 12pm		Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm					Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am			Thu 1pm	Thu 2pm
610 Bridge	6	6	5	6	7	8	8	8	7	7	7	6	6	7	6	10	10	8	7	6	6	6	6	6	6	6	6	6	6	8	8	10	11	13	14	14
	19	13	12	14	17	20	20	15	12	10	10	8	9	10	9	13	13	12	11	10	10	9	9	9	9	10	9	9	9	11	13	15	17	19	22	22
	NF	NE	NE	NE	NF	ENE	ENE	ENE	ENE	ENE	ENE	F	FSF	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESF	ESE	ESF	F	F	F	ESE	F	ESE	ESE	ESE	SE	SE	SE	SE
Kinder 1	6	6	5	6	7	8	9	8	8	7	7	6	6	7	6	10	9	8	7	6	6	6	6	6	6	7	6	6	6	7	8	10	11	13	14	14
	20	13	13	14	18	20	20	15	13	10	9	8	9	10	10	13	13	12	11	10	10	9	9	9	9	10	9	9	9	11	13	15	17	19	22	22
	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	ESE	E	ESE	ESE	ESE	SE	SE	SE	SE
Greens Bayou	7 19 NF	6 14 NE	5 12 NE	6 13 NE	7 18 NE	8 20 ENE	8 20 ENE	7 15 ENE	8 13 ENE	7 9 ENE	6 9	6 8 F	5 8 FSF	7 10 ESE	7 10 SF	10 12 ESE	9 12 ESE	8 12 ESE	7 11 ESE	6 10 ESE	6 10 F	6 9 FSF	6 9 F	6 9 F	6 9 F	7 10 F	6 9 F	6 10 F	6 10 F	7 11 ESE	8 12 ESE	10 15 ESE	11 16 SE	13 19 SE	14 21 SE	15 21 SE
Shell Crude	7 19 NE	5 14 NE	5 13 NE	6 14 NE	7 17 NE	7 20 ENE	8 21 ENE	7 14 ENE	8 13 ENE	7 10 ENE	7 9 ENE	6 8 E	5 9 ESE	7 10 ESE	7 10 SE	10 13 ESE	9 13 ESE	8 12 ESE	7 11 ESE	6 10 ESE	7 10 ESE	6 9 ESE	6 10 ESE	7 10 ESE	7 10 E	7 11 E	7 10 E	7 10 ESE	7 10 ESE	8 12 ESE	8 13 ESE	10 15 SE	12 16 SE	14 19 SE	14 21 SE	15 21 SE
Lynchburg Ferries	7 17 NE	5 14 NE	4 13 NE	5 13 NE	7 16 NE	7 19 ENE	8 21 ENE	7 14 ENE	8 13 ENE	7 9 E	7 9 ENE	6 8 E	5 8 ESE	7 10 ESE	7 10 SE	10 12 ESE	9 12 ESE	8 11 ESE	8 11 ESE	7 10 ESE	7 10 ESE	6 9 ESE	6 9 ESE	7 10 E	7 10 E	7 10 E	7 10 E	7 10 E	7 10 E	7 11 ESE	8 12 ESE	10 14 ESE	12 16 SE	14 18 SE	14 21 SE	15 21 SE
Exxon 3	7	5	4	5	6	6	8	7	8	7	6	6	6	7	6	10	10	9	8	8	7	7	7	7	7	8	8	8	8	8	9	11	12	14	14	15
	18	16	15	14	17	19	21	15	14	10	8	9	9	10	9	13	13	12	11	10	10	10	10	10	10	11	10	11	11	11	13	15	16	18	20	21
	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	ESE	SE	SSE	ESE	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE								
Morgans Point	9 19 NE	8 19 NE	9 18 ENE	8 16 NE	8 17 NE	8 19 NE	10 21 ENE	8 15 ENE	10 15 ENE	8 11 ENE	7 9 ENE	8 11 E	7 10 ESE	8 11 SE	8 10 SE	12 14 ESE	12 14 ESE	11 13 ESE	11 13 ESE	10 12 ESE	9 12 ESE	9 11 ESE	9 11 ESE	9 12 ESE	9 12 ESE	9 12 ESE	10 12 ESE	10 12 ESE	10 12 ESE	10 13 ESE	11 15 ESE	13 16 SE	13 17 ESE	14 19 SE	15 21 SE	16 22 SE
75/76	15	17	16	15	14	14	17	12	12	10	9	9	9	11	11	14	15	14	14	13	12	12	12	12	12	13	13	13	13	14	15	15	15	16	17	17
	20	23	21	19	17	18	22	17	16	13	12	13	11	12	13	16	16	16	16	14	14	14	13	13	14	14	15	15	15	16	17	18	18	20	22	23
	NE	ENE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	SE	SE	SE	E	ESE	SE	ESE	SE	ESE	ESE	ESE	SE	SE											
63/64	18	19	17	17	16	16	18	12	13	10	10	8	10	13	12	15	16	15	15	13	13	13	13	13	14	14	14	15	15	15	16	16	16	17	17	18
	23	25	23	20	18	19	23	17	17	13	12	12	11	15	14	17	17	16	16	15	15	15	14	14	15	15	16	16	16	17	17	18	18	20	22	23
	NE	ENE	ENE	ENE	NE	ENE	ENE	E	ENE	ENE	NE	E	SE	ESE	ESE	E	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE										
51/52	18	17	17	16	15	16	17	11	14	11	10	9	12	15	13	15	15	14	14	13	13	13	13	13	13	14	14	14	14	15	15	16	16	17	17	18
	24	25	23	20	19	20	23	16	18	14	12	11	13	17	15	17	17	16	15	14	14	14	14	14	14	15	15	16	16	16	17	18	18	20	21	23
	NE	ENE	ENE	ENE	NE	NE	ENE	E	ENE	ENE	NE	ESE	ESE	ESE	ESE	E	ESE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE										
37/38	18	16	17	16	14	15	16	12	16	13	11	12	13	15	13	15	15	14	14	13	13	13	13	13	13	13	13	14	14	14	15	16	16	17	17	17
	24	23	23	20	18	19	22	16	19	16	14	13	15	17	16	16	16	15	15	14	14	15	14	14	14	15	15	15	15	15	16	18	18	20	21	22
	NE	ENE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	ENE	ESE	ESE	E	ESE	E	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE										
25/26	16	14	16	15	13	15	15	12	16	14	13	12	13	14	13	14	13	13	13	12	12	13	12	12	12	12	12	12	12	12	14	15	15	16	16	16
	23	21	23	20	17	19	22	16	20	17	17	14	17	18	16	16	15	15	14	14	14	14	14	14	14	14	14	14	14	15	16	17	18	19	20	21
	NE	NE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	ESE	E	ESE	E	E	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE									
11/12	16	14	18	16	13	15	15	14	18	15	16	12	14	15	13	14	13	13	13	13	13	13	12	12	12	12	13	13	12	12	14	15	15	15	15	16
	24	21	24	21	17	19	22	18	22	18	19	15	18	19	16	16	15	15	15	15	14	15	14	14	14	14	14	14	15	15	16	17	18	19	19	21
	NE	NE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	E	E	ESE	E	E	E	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE								
1 & 2 Bravo	19 25 ENE	19 23 ENE	21 25 ENE	20 22 ENE	17 18 ENE	18 19 NE	19 22 ENE	18 20 ENE	19 20 ENE	18 20 ENE	18 20 FNF	16 18	17 19	16 18	14 17	16 18	16 17	16 17	15 17	16 17 ESE	15 16 ESE	15 17 ESE	15 16 ESE	15 16 ESE	16 17 ESE	17 18 ESE	17 18 ESE	17 19	17 19 ESE	17 20 ESE						
	LINE	LINE	CIVE	ENE	ENE	IVE	ENE	CIVE	LINE	LINE	FIAE									LUE	ESE	EJE	EJE	ESE	ESE	EJE	ESE	EJE	ESE	ESE	ESE	ZJE	EGE	ESE	EUL	LJE

Houston Pilots: Wed. 3/29/2023





Forecast Discussion

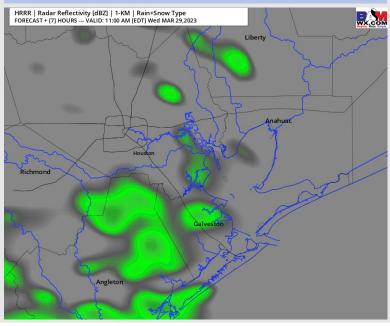
Precip: Anticipating a few showers to continue through 9 AM. Between 9 AM – 1 PM, rain chances increase to ~40% throughout the area. Spotty sprinkles and a shower will be possible in the afternoon as well, but these are chances on the measure of ~20%.

Wind: Winds north of Morgan's Point in the AM are anticipated to be weak out of the NE sustained around 6 – 10 kts. Winds towards the boarding station will continue to remain elevated around 13 – 18 kts sustained with gusts 18-23 knots. Winds into the afternoon will slowly start to shift, and be more out of the SE by 5-6 PM.

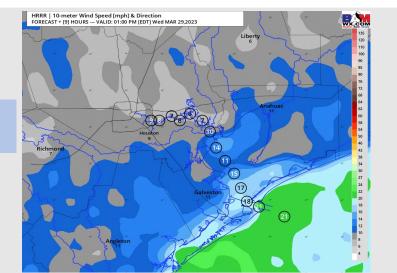
Temps: High Temperatures into the upper 60's F to lower 70's F anticipated over open waters.

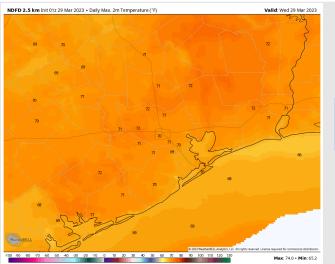
Visibility: No fog is expected today.

Precip Forecast: 10 AM CT









High Temps Today

Houston Pilots: Thur. 3/30/2023





Forecast Discussion

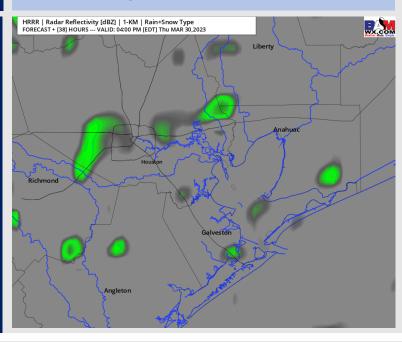
Precip: Shower chances will be present towards the 12 PM - 5 PM with a 30% chance for precipitation, with majority of storms staying to the west.

Wind: SE winds will be present all day on THU. Winds in the AM will be 10-15 kts south of Morgan's Point and will increase into the afternoon/evening. Winds after 2 - 3 PM THU are anticipated to be sustained near 13 - 18 kts (closer to 5-10 knots near the 610 Bridge). Wind gusts of up to 20-25 kts will be possible across stations south of Morgan's Point during the afternoon/evening hours.

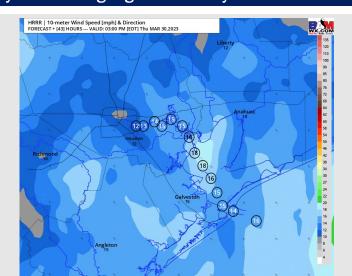
Temps: High temperatures Thursday will be in the mid 70s F north of Morgan's Point and in the lower 70s F south of Morgan's Point.

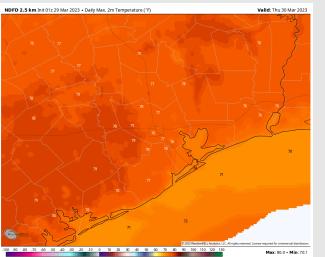
Visibility: Currently not favoring fog for Thursday.

Precip Forecast: 3 PM CT



Wind Speed 5 PM CT





High Temps Thursday

Houston Pilots: Fri. 3/31/2023





Forecast Discussion

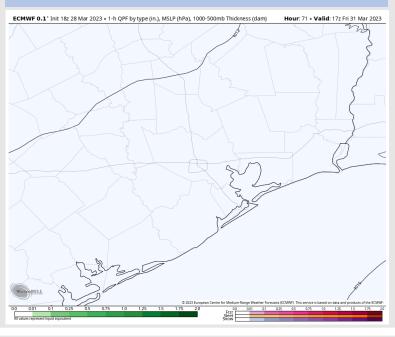
Precip: Anticipating dry conditions throughout the day on Friday

Wind: Sustained winds out of the SE during the AM hours on Friday and out of the SW during the PM hours. Wind speeds be 13-18 kts north of Morgan's Point and 17-22 kts south of Morgan's Point for most of the day (with gusts 20-25 knots possible). After 8 PM on Friday, wind speeds will calm down to 6-10 kts.

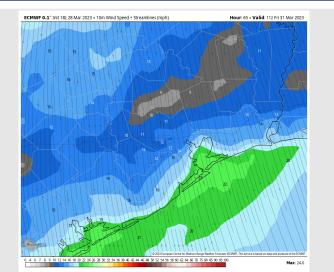
Temps: High temperatures on Friday will be in the mid/upper 70s F south of Morgan's Point and low 80s F north of Morgan's Point.

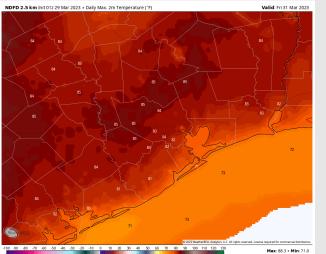
Visibility: Do not anticipate Fog for FRI at this time but will continue to monitor for the low-end risk.

Precip Forecast: 12 PM CT



Wind Speed 6 AM CT



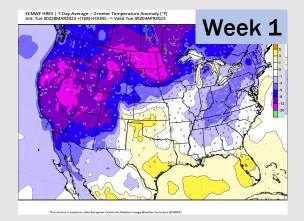


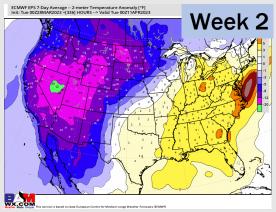
High Temps Friday

Houston Pilots: 3/29/23

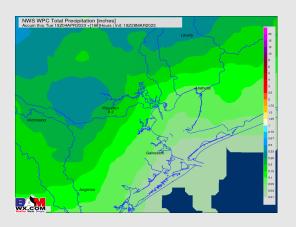


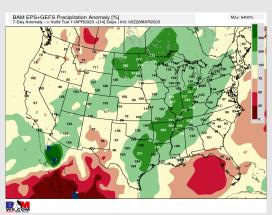


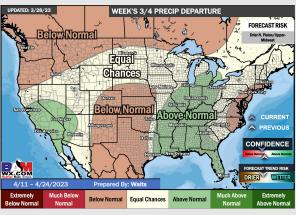












- There will be a few rain chances this weak that are generally on the lighter side. Today's rain around the area will be the "heaviest" over the next 7 days but will need to watch how things trend for SUN (current thinking is heaviest goes to the north). Temperatures are expected to be slightly above normal over the next seven days.
- Expecting above normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and near normal chances for precipitation favored in the week ¾ timeframe.