Houston Pilots Forecast Package

Updated: 2:00 PM CT

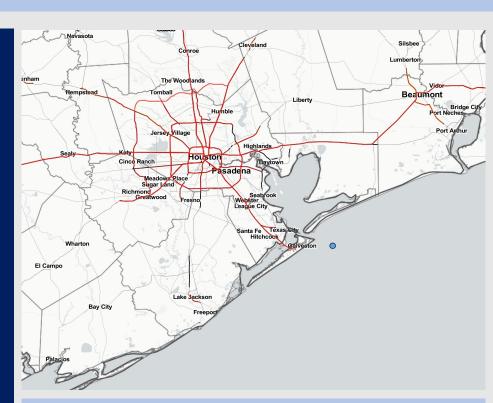
Sunday, January 22, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Not favoring any fog concerns at this time.
- This evening and Monday will be dry days with substantial rain entering the region towards the mid-week timeframe.
- Today will hold calmer sustained winds with gusts of 25+ being possible. Tuesday looks to be a very gusty day ahead of a cold front, where gusts could reach as high as 40 45 kts in the afternoon. Please see further details on each daily slide.
- Worth keeping eyes out on Wednesday Thursday next week for low water levels over the bay from prolonged elevated NW winds.



Radar/NWS Alerts: 2:00 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





Unlikely

Unlikely

Wednesday 1/25/23

Winds will be from the NW throughout the day, making fog unlikely. Need to watch for potential low water levels across the bay as winds may be particularly strong.

Confidence												
Apove	Below											
Normal	Normal											

Friday 1/27/23

Friday will hold light and variable winds, with a southeasterly wind favored by the time we reach the afternoon. Low levels of the atmosphere will be too dry to support fog.

Confi	dence
Above	Below
Normal	Normal

Thursday 1/26/23

Northwesterly winds will continue for Thursday, albeit at calmer speeds than on Wednesday.



Chance for Reduced Visibility

Wednesday AM

Friday PM

Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely

Houston Pilots Visibility Report





Above Normal Below Normal

Time	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am		Mon 3am						Mon 9am	Mon 10am	Mon 11am		Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm		Mon 11pm	Tue 12am
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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	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	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10

Houston Pilots Wind Report







Example **Sustained wind 13 Knots Gusts 18 Knots** Wind from the N

WS: 13 G:18 N

Time Knots	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am
610 Bridge	10 15 NW	10 16 NW	10 16 NW	8 14	7 14	4 8 NW	3 9 NNW	4 8 NNW	3 9 N	4 9 NNE	4 10 NNE	4 11 NE	4 12 NE	4 14 NE	5 14 NE	7 11 NE	7 10 NE	6 9 NE	6 9 NE	5 8 NE	7 11 ENE	7 11 ENE	8 10 ENE	8 10 ENE	8 10	8 11	8 10	8 11	9 11 ESE	7 11 ESE	7 11	7 11	8 12	9 14	10 15 E	11 17
Kinder 1	10 15 NW	10 15 NW	10 16 NW	9 14 NW	7 14 NW	4 8 NW	4 9 NNW	4 8 NNW	3 9 NNE	4 9 N	4 10 NNE	4 11 NE	4 12 NE	5 14 NE	5 14 NE	7 11 NE	7 10 NE	6 10 NE	6 9 NE	5 8 NE	7 11 ENE	7 11 ENE	8 10 ENE	8 10 ENE	8 10 E	8 11 E	8 10 E	8 11 E	9 11 ESE	7 11 ESE	7 11 E	7 11 E	8 12 E	9 14 E	10 15 E	11 17 E
Greens Bayou	10 15 NW	10 15 NW	11 16 NW	9 15 NW	7 13 NW	4 8 NW	4 10 NNW	4 8 N	4 10 S	4 9 NNE	4 10 NNE	4 11 NE	4 12 NE	5 14 NE	5 14 NE	7 11 NE	7 11 NE	6 10 NE	6 9 NE	5 8 NE	7 11 ENE	7 10 ENE	8 10 ENE	8 10 ENE	8 10 E	8 11 E	8 10 E	8 11 E	8 11 ESE	7 11 ESE	7 11 E	7 11 E	8 12 E	9 14 E	10 15 E	11 17 E
Shell Crude	10 16 NW	10 16 NW	10 15 NW	9 14 NW	7 13 NW	4 8 NW	4 10 NNW	4 8 N	4 10 WSW	4 9 NNE	4 10 NNE	3 11 NE	4 13 NE	5 14 NE	5 14 NE	8 12 NE	7 11 NE	6 10 NE	6 9 NE	6 9 NE	7 11 ENE	7 11 ENE	8 10 ENE	8 10 ENE	8 10 E	8 11 E	8 10 E	8 11 E	9 11 ESE	7 11 ESE	7 11 E	7 11 E	8 12 E	9 14 E	10 15 E	11 17 E
Lynchburg Ferries	10 16 NW	10 16 NW	10 15 NW	9 14 NW	7 13 NW	4 8 NW	4 9 NNW	4 9 N	4 10 NNW	4 8 NE	4 9 NNE	4 11 NE	4 12 NE	5 14 NE	5 14 NE	8 11 NE	7 11 NE	6 9 NE	6 8 NE	5 8 NE	7 11 ENE	7 10 ENE	8 10 ENE	8 10 ENE	8 10 E	8 11 E	8 10 E	8 11 E	8 11 ESE	7 11 ESE	7 11 E	8 11 E	8 12 E	9 14 E	10 15 E	11 16 E
Exxon 3	10 17 NW	9 15 NW	10 15 NW	8 14 NW	5 12 NNW	4 8 NW	4 9 NNW	4 10 NNW	4 10 N	4 8 N	4 10 NNE	4 11 NNE	4 13 NE	5 14 NE	5 15 NE	8 12 NE	8 11 NE	7 10 NE	6 9 NE	6 9 NE	7 11 ENE	7 11 ENE	8 10 ENE	8 10 ENE	8 10 E	8 11 E	8 11 E	9 11 E	8 11 ESE	8 11 E	8 11 E	8 12 E	9 12 E	10 14 E	10 15 E	11 16 E
Morgans Point	10 17 NW	9 14 NW	10 15 NW	8 14 NNW	5 12 NNW	4 9 NNW	5 9 NNW	5 10 N	5 10 N	4 9 NNE	6 11 NNE	6 12 NNE	7 13 NNE	7 15 NE	8 16 NE	10 13 NE	10 12 NE	9 12 NE	8 11 NE	8 10 NE	9 12 ENE	8 11 ENE	9 11 ENE	8 11 ENE	8 11 E	9 12 E	9 11 E	10 12 ESE	10 12 E	10 12 E	10 12 E	10 13 E	10 13 E	11 14 E	12 16 E	12 16 E
75/76	11 17 NW	8 14 NNW	9 15 NNW	9 15 NNW	7 13 NNW	6 11 NNW	6 9 NNW	7 10 N	8 11 N	7 10 ENE	9 12 NNE	10 14 NNE	11 15 NNE	13 17 NE	14 18 NE	13 15 NE	13 15 NE	12 14 NE	12 13 ENE	11 13 ENE	11 13 ENE	11 13 ENE	10 13 ENE	10 12 ENE	10 12 ENE	10 13 ENE	10 13 E	11 13 E	12 14 E	12 14 E	13 15 E	13 15 E	13 15 E	14 16 E	16 18 E	15 17 E
63/64	11 16 NW	7 13 NNW	8 15 WNW	9 15 NNW	8 14 NNW	7 11 NNW	7 10 NNW	8 11 N	9 12 N	9 11 NNE	10 14 NNE	12 16 NNE	13 16 NNE	14 18 NE	15 19 NE	15 17 NE	15 17 NE	15 16 NE	14 15 ENE	13 14 ENE	12 14 ENE	12 13 ENE	12 13 ENE	10 13 ENE	10 13 ENE	10 13 ENE	10 13 E	11 13 E	13 14 ESE	13 15 E	14 15 E	14 15 E	14 16 E	15 17 E	17 18 E	16 18 E
51/52	12 17 NNW	13 NNW	15 SW	16 N	8 14 N	12 N	11 NNW	12 N	9 12 WNW	10 12 N	10 15 NNE	13 17 NNE	13 17 NNE	14 19 NE	15 19 NE	15 17 NE	15 17 NE	14 16 NE	14 15 ENE	13 15 ENE	13 14 ENE	12 14 ENE	12 13 ENE	10 13 ENE	10 13 ENE	10 13 ENE	10 13 E	12 13 E	13 14 ESE	13 15 E	14 15 E	14 15 E	14 16 E	15 17 E	17 18 E	16 18 E
37/38	12 17 NNW 13	8 13 NNW	14 SW	10 16 N 11	9 14 N 11	8 13 N	8 12 NNW	13 N	10 13 S	10 14 N 10	10 15 NNE	13 18 NNE	13 18 NNE	14 19 NE 13	15 20 NE	15 17 NE	15 17 NE	15 17 NE	14 16 NE	14 15 ENE	13 15 ENE	13 14 ENE	12 14 ENE	11 13 ENE	11 13 ENE	11 13 E	11 13 E 12	12 14 E	13 15 E	14 15 E	14 16 E 14	14 16 E 14	15 16 E 14	16 18 E	18 19 E	17 19 E
25/26	18 NNW 13	13 NNW	14 WSW	16 NNW	15 N 11	9 14 N 9	13 N	13 N	14 E	14 N	10 15 NNE	12 18 NNE	12 18 NNE	19 NE	13 19 NE	15 18 NE	15 17 NE	17 NE	13 16 NE	13 16 NE 13	13 15 ENE 13	13 14 ENE 13	12 14 ENE 13	11 13 ENE 12	12 13 ENE	12 14 E 12	13 E 12	12 14 E 12	13 14 E 13	13 15 E 13	16 E 14	16 E 14	16 E	15 17 E	17 19 E	16 19 E
11/12	19 NW 16	10 15 NNW 13	10 15 NW 12	12 16 NNW	16 NNW 15	14 N 13	14 N 13	14 N 13	14 N 13	15 N 13	10 16 N	12 18 NNE 16	11 18 NNE 16	12 19 NE 17	13 19 NE 18	15 18 NE 18	15 18 NE 18	14 17 NE 18	17 NE	16 NE 16	15 NE 16	14 ENE 15	14 ENE 15	13 ENE 13	12 13 ENE 13	14 ENE 14	13 E 14	14 E 14	14 E 15	15 E 15	16 E	16 E	15 17 E 18	16 18 E 19	17 19 E 20	17 19 E 20
1 & 2 Bravo	20 NW	17 NNW	17	17 NNW	17	16	16	16	15 SW	16 ENE	17 N	18 NNE	18 NNE	19 NNE	19 NE	20 NE	20 NE	19 NE	18 NE	18 NE	17 NE	16 ENE	16 ENE	15 ENE	14 ENE	15 ENE	15 E	15 E	16 E	17 E	19 E	19 E	20 E	20 E	22 E	22 E

Houston Pilots: Sun. 1/22/2023





Forecast Discussion

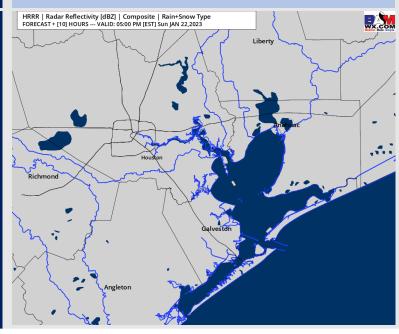
Precip: Anticipating dry conditions the rest of the day.

Wind: Sustained winds out of the NNW of 10-15 kts for the rest of the day. After 7 PM, winds N of Morgan's Point calm to 4 – 7 kts. Gusts of 20-25 kts possible through 3 PM today.

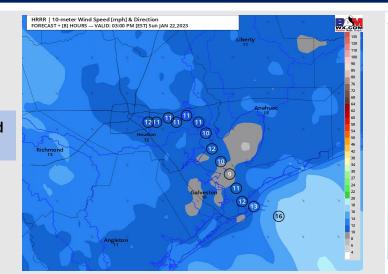
Temps: Low temperatures in the low 50s F at the Boarding Station and in the low to near 40 F for all other stations.

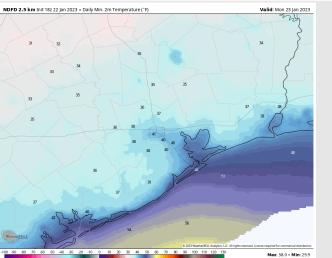
Visibility: Not favoring fog to be a concern at this time.

Precip Forecast: 4 PM CT



Wind Speed 2 PM CT





Low Temps Monday AM

Houston Pilots: Mon. 1/23/2023





Forecast Discussion

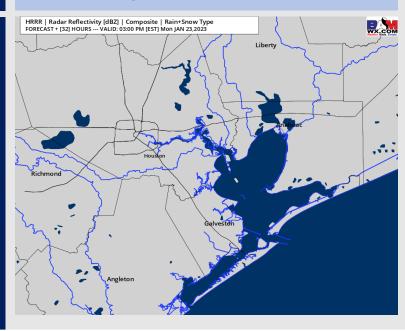
Precip: Anticipating a dry day for Monday. A 10% chance for a sprinkle will be possible at the Boarding Station in the early afternoon.

Wind: Sustained winds from the NNE will slowly veer from the east by the evening, and ESE by midnight. Winds N of Morgan's Point will start out at 5 to 9 kts and S of Morgan's Point will be more elevated at 9 – 16 kts. By 12 PM winds will be at 10 – 16 kts across all stations and remain as such for the rest of the day. Winds at the Boarding Station will be slightly elevated at 14 – 19 kts after 12 PM. Wind gusts of up to 22 kts will be possible across all stations from the 11 AM – 6 PM timeframe.

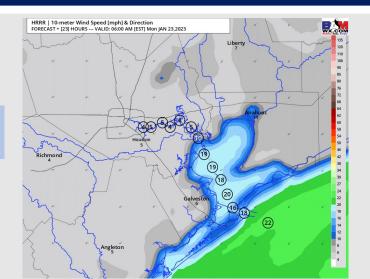
Temps: High temperatures Monday will be in the mid to lower 60s F across all stations.

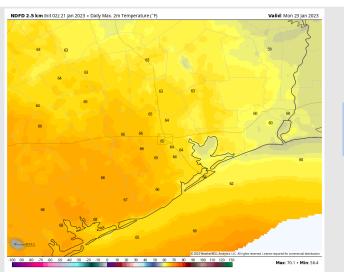
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 2 PM CT



Wind Speed 5 AM CT





High Temps Monday

Houston Pilots: Tue. 1/24/2023





Forecast Discussion

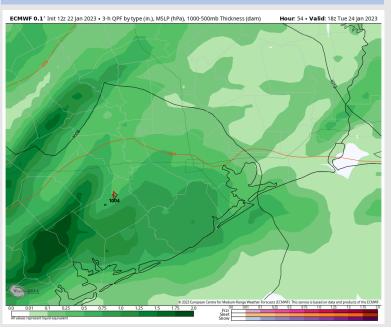
Precip: Anticipating dry conditions until about 4 AM. After 4 AM showers and potentially severe thunderstorms will begin to fill in the region throughout the morning hours, with the heaviest of rain occurring from 10 AM – 7 PM. Anticipating the cold front to pass through the region by 8 PM, bringing dry conditions for the late evening hours.

Wind: Sustained winds from the ENE in the AM hours will slowly begin to veer from the south by 3 PM and then WNW in the late evening towards midnight. Winds will be around 8-13 kts N of Morgan's point and 13-19 kts S of Morgan's Point during the AM hours, with increasing winds to 17-23 kts across all stations by 12 PM. For the afternoon hours (12 PM -6 PM) winds will generally stay sustained at 17-23 kts, with the strongest winds S of 37/38 where winds will be in the 25-30-kt range. After 9 PM winds will wane slightly to 15-23 kts across all stations. Wind gusts will be strongest at 45+ kts between 1-7 PM.

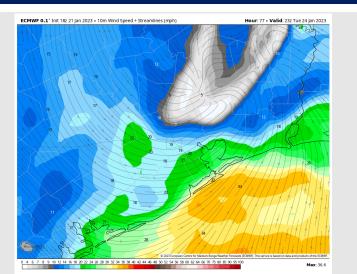
Temps: High temperatures Tuesday will be in the mid 60s F across all stations.

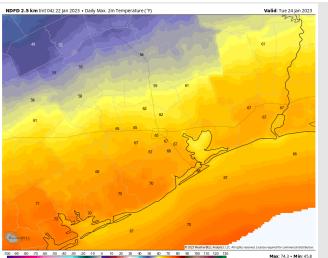
Visibility: Not anticipating a fog threat for visibility concerns, however heavy rain, especially during the 1 PM – 6 PM timeframe could reduce visibilities to less than 2 miles at times.

Precip Forecast: 12 PM CT



Wind Speed 5 PM CT



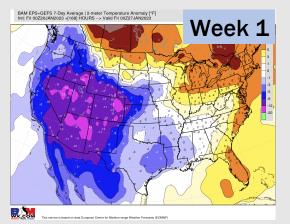


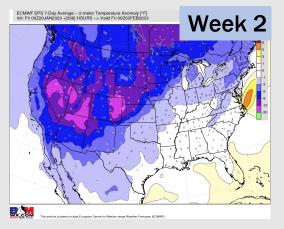
High Temps Tuesday

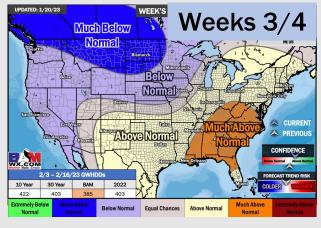
Houston Pilots: 1/22/23

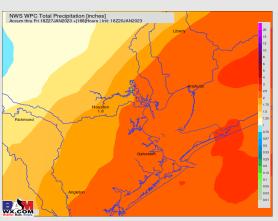


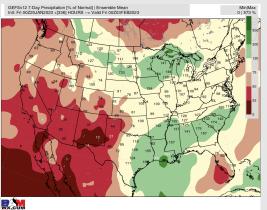


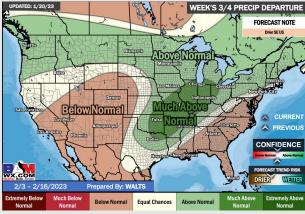












- Next rain chances come Saturday and the following Tuesday will leading to a slightly more active pattern vs average. Temps will be below normal.
- Above normal precipitation and near normal temperatures are expected for the 2 week timeframe.
- Near normal precipitation chances and above normal temperatures expected in the weeks ³/₄ timeframe.