Houston Pilots Forecast Package

Updated: 1:00 PM CT Saturday, March 18, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Gusty winds and low end precipitation chances possible through this evening as cold front continues to move SE of Stations. Dry conditions favored beyond tonight over the next few days.
- Winds will continue to stay elevated through the weekend with more details in the daily slides.
- Not anticipating any fog risks over the next several days.



Houston Pilots

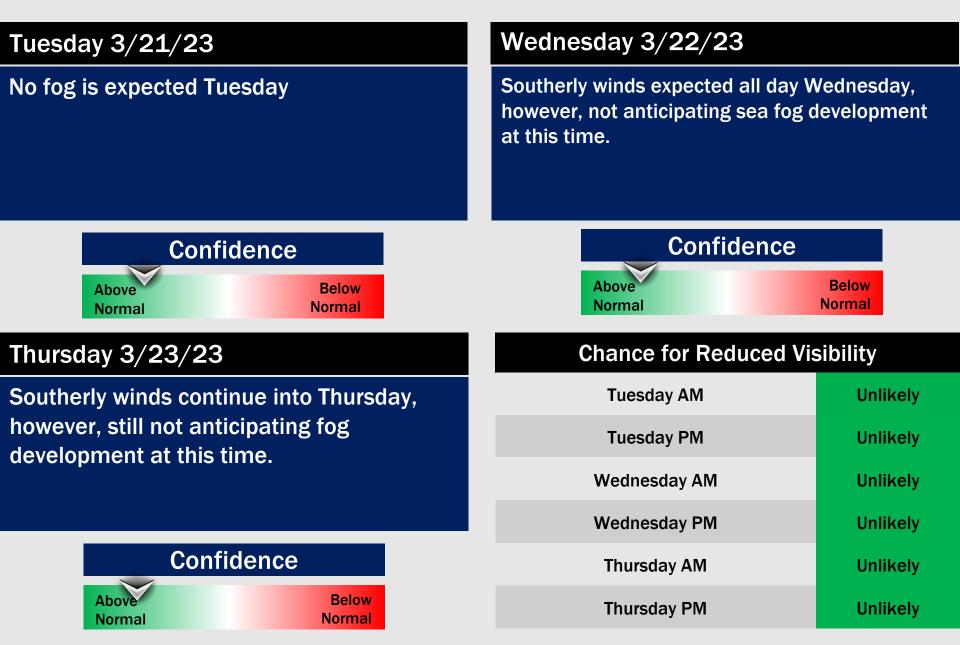
Radar/NWS Alerts: 1:00 PM CT



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 Report





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



Confi		Example
Confie	lence	Sustained wind 13 Knots WS: 13
Above	Below	Gusts 18 Knots G:18
Normal	Normal	Wind from the N

Time Knots	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm
	11	10	10	10	10	10	9	8	6	5	5	6	8	12	13	13	13	12	10	9	10	10	10	10	9	9	8	8	8	7	8	6	5	5	4	4
610 Bridge	17 NNE	16 NNE	16 NNE	16 NNE	14 NNE	15 NNE	13 N	12 N	9 N	8 N	8 N	9 N	12 N	18 N	19 NNE	20 NNE	20 NNE	18 NNE	16 NNE	14 NE	15 NNE	15 NE	16 NE	15 NE	14 NE	13 NNE	13 NNE	13 NNE	12 NNE	11 NNE	10 NNE	9 NNE	8 NE	NE	6 NE	ENE
Kinder 1	11 17	10 16	10 16	10 16	10 14	10 15	9 13	12	6 9	5 8	5 8	6 10	8 13	12 18	13 19	13 20	13 20	12 19	11 16	9 14	10 15	10 15	10 16	10 15	9 14	9 13	8 13	8 13	8	8	8 10	9	8	5	4 6	5
Greens	NNE 11 16	NNE 10	NNE 10	NNE 10	NNE 10	9	9 12	N 7	N 6	N 5	N 5 8	N 7	N 9	N 12 10	13 20	NNE 13	NNE 13	NNE 12 18	NNE 11 16	9	NNE 10	NE 10	NE 10 16	NE 10 15	9 14	9 13	NNE 9 13	NNE 8 13	NNE 8	NNE 8	NNE 8 10	6	5 8	NE 5	NE 4 7	5
Bayou	10 NNE 11	16 NNE	16 NNE	16 NNE	14 NNE 9	14 NNE 9	13 N	11 N	9 ESE	N	N	10 N	13 N	19 N	NNE	20 NNE	20 NNE	NNE	NNE	14 NNE	15 NNE	15 NE	NE	NE	NNE	NNE	NNE	NNE 9	12 N	11 NNE	NNE	NNE	NNE	NE	NE	ENE
Shell Crude	16 NNE	10 16 NNE	10 16 NNE	10 16 NNE	9 14 NNE	14	13	11	6 10 SSW	9	6 8	10	9 14 N	12 19	13 20	13 20 NNE	14 20 NNE	12 19 NNE	16 NNE	9 14 NNE	10 15 NNE	10 15 NE	10 16 NE	10 15 NE	10 14	9 13 NNE	9 13 NNE	9 13 NNE	0 13	8 12	0 11	9	8	5 7 NE	7	5 7
Lynchburg	10 16	10 16	10 16	10 15	9 14	NNE 9	9 12	N 8 11	7 0	6	6	7	9 14	13 19	14 20	14 20	13 20	12 18	11 16	9 13	9 14	10 14	11 16	10 15	NNE 10 14	9 13	9 13	9 13	9 13	9 12	NNE 8	NNE 7 9	5 8	5	5	5 7
Ferries	NNE 11	NNE 10	NNE 10	15 NNE 10	NNE 9	NNE 9	N	NNE 8	9 W	NW	NW	NW	N 10	N 13	20 N 14	20 NNE 14	20 NNE 14	NNE 13	NNE 11	NNE 10	14 NNE 10	NE 10	NE 11	NE 10	14 NNE 10	NNE	NNE	N 9	N	N N	N	NNE	NNE 6	NE	NE 5	ENE
Exxon 3	16 NNE	16 NNE	16 NNE	16 16 NNE	14 NNE	14 NNE	13 NNE	11 ENE	10 W	9 W	9 W	11 W	14 N	13 19 N	20	20 NNE	20 NNE	18 NNE	16 NNE	14 NNE	14 NNE	15 NE	16 NE	15 NE	14 NNE	13 NNE	13 NNE	14 N	13 N	12 N	11 N	10 N	8 NNE	8 NNE	7 NE	8 NE
Morgans	11 16	11 16	11 16	11 17	10 15	10 15	11 14	10 12	9 11	9 11	8 11	10 13	12 15	14 19	15 20	15 20	15 20	15 19	14 18	12 16	12 16	12 16	12 17	11 16	11 15	10 14	10 13	10 14	10 14	10 13	10 12	9 11	8 10	7	7	7
Point	NNE	NNE 13	NNE	NNE	NNE	NNE 13	NNE 14	NNE 13	SSE 13	s 12	s 12	SSE 13	N 15	N 17	NNE 19	NNE 19	NNE 19	NNE 19	NNE 19	NE 17	NE 17	NE 16	NE 16	NE 14	NNE 13	NNE 11	NNE 11	N 11	N 11	N 12	N 12	N 12	N 11	NNE 10	NE 9	NE 9
75/76	18 NNE	18 NNE	18 NNE	18 NNE	17 NNE	16 NNE	16 NNE	15 NNE	14 NNE	13 ENE	13 ENE	15 NE	18 N	20 N	22 NNE	23 NNE	23 NNE	22 NNE	21 NNE	20 NE	19 NE	18 NE	19 NE	17 NE	16 NNE	15 NNE	15 NNE	15 NNE	15 NNE	14 N	14 N	13 N	12 N	11 NNE	10 NE	11 NE
63/64	16 18	14 19	14 19	13 18	13 18	14 17	15 17	16 17	15 16	14 15	14 15	16 17	18 20	20 22	22 24	22 25	22 25	22 25	22 25	21 23	21 22	19 21	19 20	16 18	15 17	12 16	12 15	12 16	12 15	12 14	13 14	13 14	12 13	11 12	11 12	11 12
	NNE 16	NNE 15	NNE 14	NNE 14	NNE 13	NNE 14	NNE 15	NNE 16	NNE 15	N 14	N 14	N 16	N 19	N 21	NNE 23	NNE 23	NNE 23	NNE 23	NE 23	NE 21	NE 21	NE 19	NE 19	NE 16	NNE 15	NNE 13	NNE 12	NNE 12	NNE 12	N 12	N 12	NNE 12	NNE 11	NNE 11	NE 11	NE 11
51/52	18 NNE	19 NNE	19 NNE	18 NNE	17 NNE	17 NNE	17 NNE	17 NNE	16 NNE	15 NNE	15 N	18 N	21 N	22 NNE	25 NNE	26 NNE	26 NNE	25 NNE	25 NE	23 NE	23 NE	21 NE	21 NE	18 NE	17 NNE	16 NNE	16 NNE	16 NNE	15 NNE	14 N	14 N	14 NNE	12 NNE	12 NNE	12 NE	12 NE
37/38	16 18	15 19	15 19	14 19	13 18	13 17	15 17	16 17	15 16	14 15	14 15	16 18	19 21	21 23	23 25	24 26	24 27	23 26	23 25	21 23	21 23	20 22	19 21	17 19	15 18	13 16	13 16	13 16	12 15	12 14	12 13	12 13	11 12	10 12	10 11	11 12
	NNE 16	NNE 15	NNE 15	NNE 14	NNE 13	NNE 13	NNE 14	NNE 15	NNE 14	NNE 13	NNE 13	N 15	N 17	NNE 19	NNE 21	NNE 23	NNE 23	NNE 22	NE 21	NE 20	NE 20	NE 19	NE 18	NE 16	NE 15	NNE 13	NNE 13	NNE 12	NNE 12	N 11	N 11	NNE 11	NNE 10	NNE 10	NE 10	NE 10
25/26	19 NNE	19 NNE	19 NNE	18 NNE	18 NNE	18 NNE	17 NNE	17 NNE	16 NNE	15 NNE	15 NNE	17 N	19 N	21 NNE	23 NNE	25 NNE	26 NNE	25 NNE	24 NNE	23 NE	22 NE	22 NE	21 NE	19 NE	18 NE	16 NNE	16 NNE	15 NNE	15 N	14 N	13 N	12 NNE	12 NNE	11 NNE	11 NE	11 NE
11/12	16 19	15 19	15 19	14 18	13 18	13 17	13 17	14 16	14 16	13 15	13 15	15 17	17 19	19 20	20 23	22 25	23 26	22 25	21 24	20 23	20 22	19 22	18 21	16 19	15 17	13 16	12 15	12 15	11 14	11 14	11 12	11 12	10 12	10 11	10 11	10 11
	NNE 21	NNE 18	NNE 17	NNE 16	NNE 16	15	NNE 16	NNE 17	NNE 17	NNE 16	NNE 16	N 18	N 20	NNE 22	NNE 25	NNE 26	NNE 27	NNE 26	NNE 26	NE 25	NE 24	NE 23	NE 23	NE 20	NE 18	NNE 15	NNE 14	NNE 13	NNE 13	N 13	N 12	NNE 12	NNE 13	NNE 13	NE 13	NE 13
1 & 2 Bravo	22 NNE	21 NNE	20 NNE	19 NNE	18 NNE	18 NNE	17 NNE	18 NNE	19 NNE	17 NNE	18 N	19 N	22 N	24 N	27 NNE	28 NNE	30 NNE	28 NNE	28 NNE	27 NNE	26 NE	25 NE	25 NE	22 NE	20 NNE	17 NNE	16 NNE	15 NNE	15 NNE	14 N	13 N	14 NNE	14 NNE	14 NNE	14 NNE	14 NE

Houston Pilots: Sat. 3/18/2023



Forecast Discussion

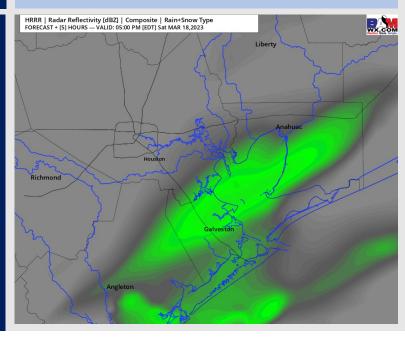
Precip Forecast: 4 PM CT

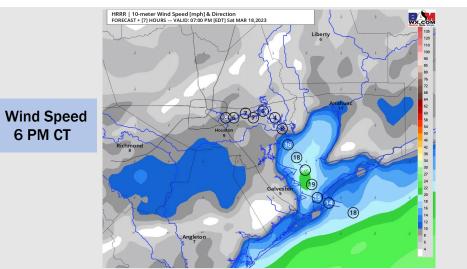
Precip: A few isolated showers will be around the area for the majority of the day, however coverage is expected to stay isolated and intensity on the light side (~30-40% chances). Beyond 9 PM, favoring dry conditions for the rest of the day.

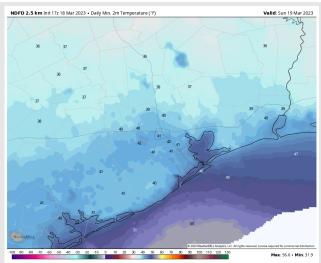
Wind: Sustained winds will be out of the NE for the rest of the day. Winds south of Morgan's Point at 10 – 15 kts with brief periods of 17 – 22 kts through the rest of the evening. Winds north of Morgan's Point at 3 – 8 kts. Gusts of 25 kts will be possible near the Boarding Statin.

Temps: Low temperatures Sunday morning in the upper 40s F at the Boarding Station with all other stations in the low 40s F.

Visibility: Not anticipating any visibility concerns at this time.







Low Temps Sunday AM

Houston Pilots: Sun. 3/19/2023



Forecast Discussion

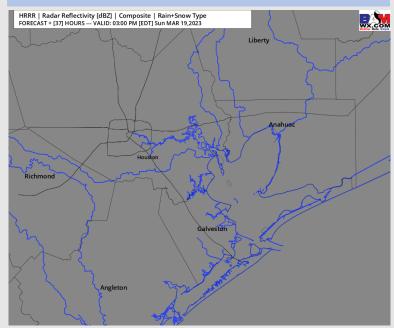
Precip: Favoring dry conditions all day Sunday.

Wind: Sustained winds will be from the north all day. Stations N of Morgan's Point will see winds at 8 – 13 kts and 16 – 22 kts for stations south of Morgan's Point through noon. Winds will then gradually decrease to 13 – 17 kts for stations south of Morgan's Point through the rest of the day. The Boarding station can expect periodic wind gusts of 30 – 35 kts through the late AM hours. Best chance for peak gusts of 30-35 knots at the boarding station is between 4 – 11 AM

Temps: High temperatures Sunday will be in the mid 50s F at all stations.

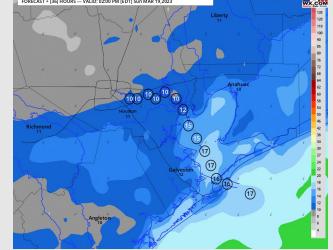
Visibility: Not anticipating visibility concerns at this time.

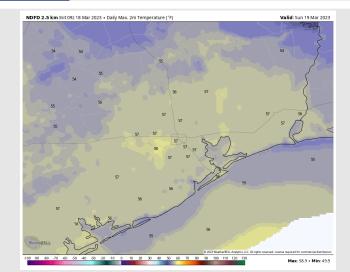




HRRR | 10-meter Wind Speed [mph] & Direction VALID: 02:00 PM [EDT] Sun MAR 19.202 ORECAST + 1361 HOURS ----

Wind Speed 1 PM CT





High Temps Sunday

Houston Pilots: Mon. 3/20/2023



Forecast Discussion

Wind Speed

6 PM CT

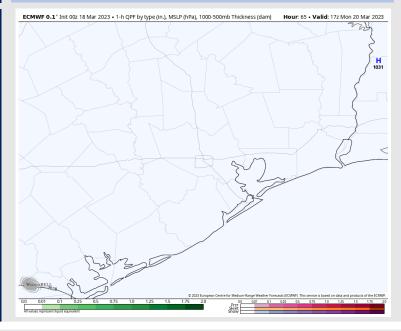
Precip: Anticipating dry conditions all day Monday.

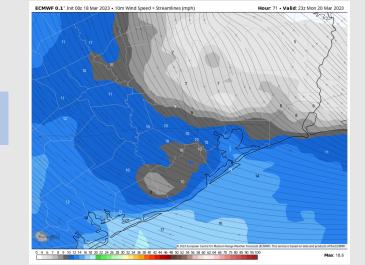
Wind: Sustained winds out of the NE gradually shift out of the SE by 5 PM and stay that way for the rest of the day. Winds north of Morgan's Point at 4 – 9 kts and winds south of Morgan's Point at 9 – 15 kts all day Monday.

Temps: High temperatures Monday will be in the high 50s/near 60 F at all stations.

Visibility: Not anticipating any visibility concerns via fog.

Precip Forecast: 12 PM CT





 MDF 2.1.5 km Int 109: 18 Mar 2023 - Daly Max. 2m Temperature (*)
 Mail: Mont 2023

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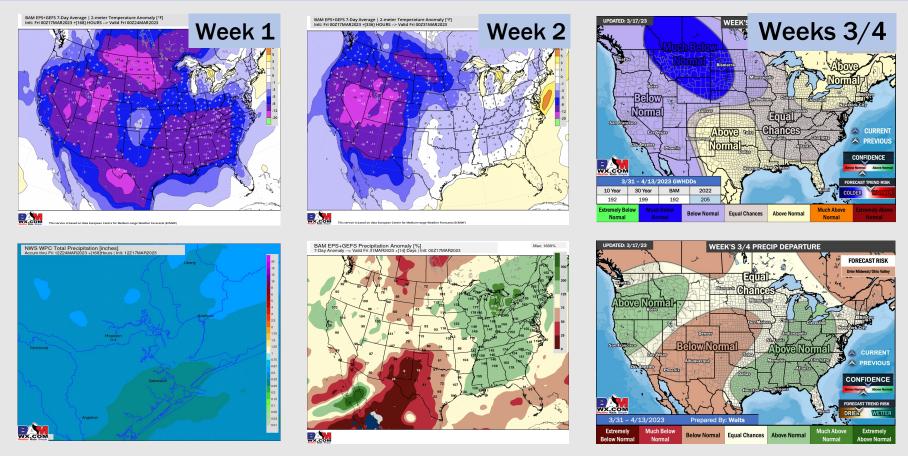
 MDF 2.1.5 km Int 109: 18 Mar 2023
 Mail: Mont 2023

 MDF 2.1.5 km Int 109: 18 Mar 2023
 Mail: Mont 2023

High Temps Monday

Houston Pilots: 3/18/23





- Rain chances look rather minor over the next 7 days. Temperatures are expected to be well below normal over the next seven days.
- Expecting near normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week ³/₄ timeframe.