Houston Pilots Forecast Package

Updated: 5:00 AM CT

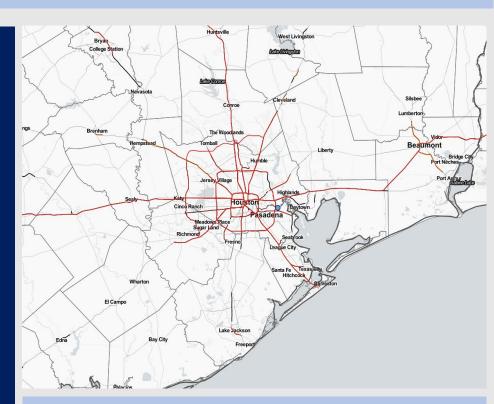
Sunday, March 19, 2023

Forecaster: Jonathan Kipper



Weather Headlines

- Dry conditions favored beyond tonight over the next few days, minus a few scattered showers Monday.
- Gusty winds to continue through the morning, with winds continuing to stay elevated through the weekend with more details in the daily slides.
- Not anticipating any fog risks over the next several days.



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

Wednesday 3/22/23

Southerly winds expected all day Wednesday, however, not anticipating sea fog development at this time.

Thursday 3/23/23

Southerly winds continue into Thursday, however, still not anticipating fog development at this time.



Friday 3/24/23

Southerly winds through the AM before a front passes through in the PM shifting from the NW.

Above Below Normal Normal



Chance for Reduced Visibility

Wednesday AM

Wouldoday / IIII	Crimicoly
Wednesday PM	Unlikely
Thursday AM	Unlikely

Thursday PM Unlikely

Friday AM Unlikely
Friday PM Unlikely

Houston Pilots Visibility Report





Confidence

Above Normal

Below Normal

Time		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	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 2pm
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
Еххоп 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
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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







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

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	1	12	11	10	8	10	10	10	10	9	8	9	8	8	8	7	6	5	4	4	4	4	4	5	5	6	5	6	5	6	6	7	8	9	9	9
610 Bridge 17		19	16	15	13	15	15	16	15	13	12	13	13	13	12	10	8	7	6	6	7	6	7	7	8	9	8	8	8	9	9	10	10	11	11	11
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Shell Crude 19	9	19	18	15	14	15	15	16	15	14	13	13	13	13	12	11	8	7	6	6	7	7	7	8	9	9	9	9	9	9	10	11	11	11	11	11
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Ferries 18	8	18	17	15	13	14	15	16	15	14	13	14	14	13	12	11	9	7	7	6	7	7	7	8	8	9	9	9	9	9	10	11	11	10	11	11
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1 & 2 Bravo 29		30	28	27	26	25	25	24	21	18	16	15	14	14	14	13	12	13	13	13	12	13	12	12	12	11	12	12	13	14	15	16	16	17	16	16
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Houston Pilots: Sun. 3/19/2023





Forecast Discussion

Precip: Favoring dry conditions all day today.

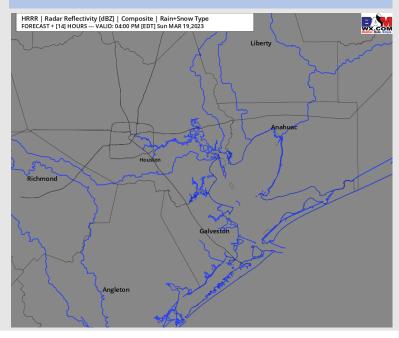
Wind: Sustained winds will be from the north/northeast all day. Stations N of Morgan's Point will see winds at 8 - 13 kts and 16 -22 kts for stations south of Morgan's Point through noon. Winds at all stations will then decrease to 7 – 13 kts after noon. At 7, winds north of Morgan's Point will decrease further to 4 - 8 kts. The Boarding station can expect periodic wind gusts of 25 - 30 kts through the late AM hours.

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

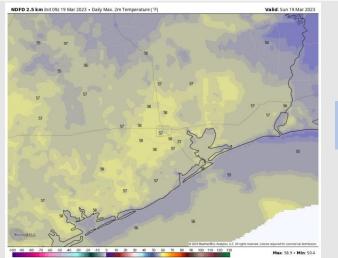
Visibility: Not anticipating visibility concerns at this time.

HRRR | 10-meter Wind Speed [mph] & Direction

Precip Forecast: 3 PM CT







High Temps Today

Houston Pilots: Mon. 3/20/2023





Forecast Discussion

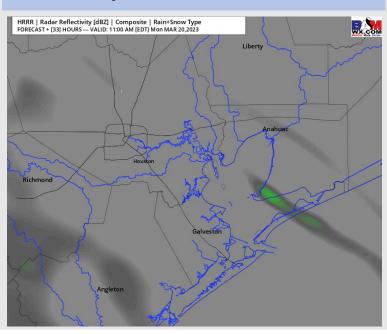
Precip: 10-20% chance of isolated showers from 9 AM – 3 PM on Monday. Anticipating dry conditions beyond 3 PM.

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 for the majority of Monday. Around 9 PM, winds South of Morgan's Point increase to 15 – 22 kts.

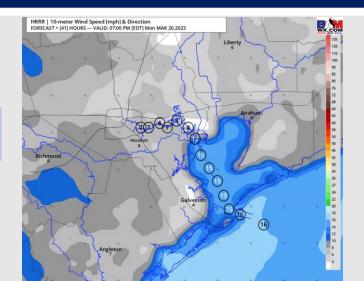
Temps: High temperatures Monday will be in the high 50s/near 60 F at all stations.

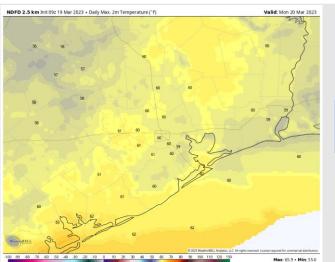
Visibility: Not anticipating any visibility concerns via fog.

Precip Forecast: 10 AM CT



Wind Speed 6 PM CT





High Temps Monday

Houston Pilots: Tue. 3/21/2023





Forecast Discussion

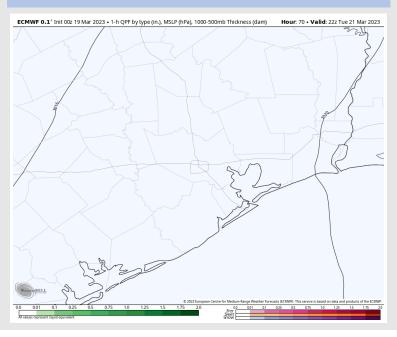
Precip: Anticipating dry conditions all day Tuesday.

Wind: Sustained winds will be out of the SE all day Tuesday. Winds at all stations will be at 9 – 16 kts through 10 AM. Winds then increase slightly to 14 – 18 kts until 7 PM where they decrease back to 9 – 16 kts through the rest of the evening.

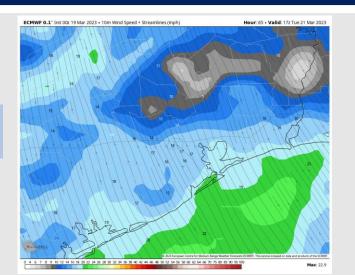
Temps: High temperatures on Tuesday will be in the high 60s/ low 70s F at all stations.

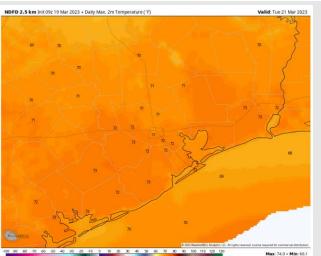
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed 12 PM CT



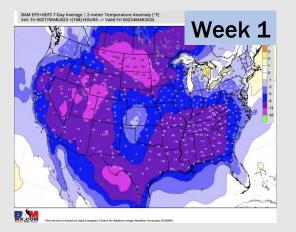


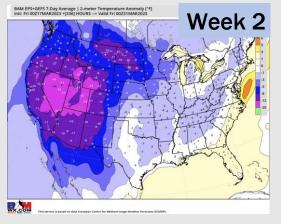
High Temps Tuesday

Houston Pilots: 3/19/2023

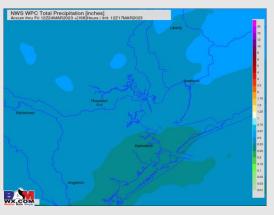


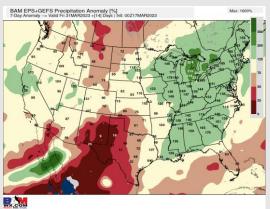














- Rain chances look rather minor over the next 7 days. Temperatures are expected to be well below normal over the next seven days.
- Expecting near normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal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