Houston Pilots Forecast Package

Updated: 2:00 PM CT

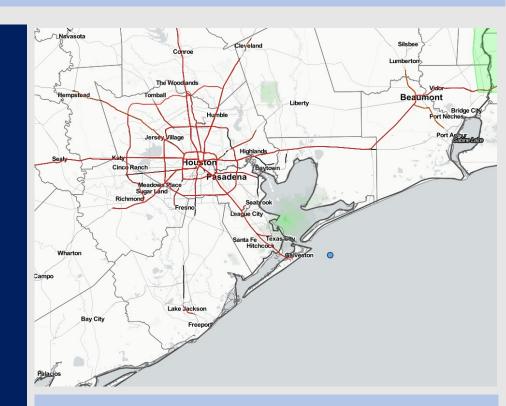
Monday, March 20, 2023





Weather Headlines

- Drier conditions favored over the next few days outside of a few light, isolated showers. Best rain chances are looking to come Friday.
- Winds expected to be fairly calm this morning, however winds become elevated the next few days. Check slides below for more of a breakdown.
- Not anticipating any fog risks over the next several days.



Radar/NWS Alerts: 1:54 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





Thursday 3/23/23

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

Friday 3/24/23

Southerly winds continue through the AM, shifting out of the N/NW in the PM as front passes. Not anticipating fog.



Saturday 3/25/23

Winds out of the N/NW after front passing making fog unlikely.

Above Normal Below Normal

Chance for Reduced Visibility

Thursday AM Unlikely
Thursday PM Unlikely
Friday AM Unlikely

Friday PM Unlikely

Saturday AM

Saturday PM Unlikely

Unlikely

Confidence

Above Below Normal Normal

Houston Pilots Visibility Report





Confidence

Above Normal

Below Normal

												N	orm	al							N	orm	nal													
lime									Mon 9pm																											
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	9	9

Houston Pilots Wind Report







1 & 2 Bravo 17

ESE ESE

ESE ESE

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

SE SSE SSE SSE SSE SSE SSE SSE SSE SSE

Time Knots	Mon 1pm			Mon 4pm			Mon 7pm	Mon 8pm		Mon 10pm				Tue 2am	Tue 3am	Tue 4am		Tue 6am			Tue 9am		Tue 11am			Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm		Tue 10pm	Tue 11pm	Wed 12am
610 Bridge	10	10	11	11	12	12	11	12	12	12	12	12	12	12	11	11	11	12	12	13	13	13	14	15	16	16	16	16	17	16	16	16	16	16	15	15
	13	14	15	16	17	16	17	18	18	19	18	18	18	18	17	17	17	18	18	20	19	20	22	23	24	24	24	24	25	25	25	24	24	24	23	23
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE													
Kinder 1	10	10	11	11	12	12	11	12	12	12	12	12	12	12	11	11	11	12	12	13	13	13	14	15	16	16	16	16	16	16	16	16	15	15	15	15
	13	14	15	16	16	16	17	18	18	19	18	18	18	18	17	17	17	18	18	19	19	20	21	23	23	24	24	24	25	25	25	24	23	23	23	23
	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE													
Greens Bayou	10 13 SE	11 14 SE	12 15 SE	12 15 SE	12 16 SE	12 16 SE	12 17 SE	11 17 SE	11 17 SE	12 18 SE	12 18 SE	12 18 SE	12 18 SE	12 18 SE	11 17 SE	11 17 SE	11 17 SE	12 18 SE	12 18 SE	12 19 SE	12 19 SE	13 20 SE	14 21 SSE	15 23 SSE	15 23 SSE	16 24 SSE	15 24 SSE	15 23 SSE	16 25 SSE	16 25 SSE	16 24 SSE	16 24 SSE	15 23 SSE	15 23 SSE	15 23 SSE	15 23 SSE
Shell Crude	11	11	12	12	13	13	12	11	12	12	12	12	12	12	12	12	12	12	12	13	12	13	14	15	15	16	15	15	16	16	16	16	15	15	15	15
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	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE													
Lynchburg Ferries	11 13 SE	11 13 SE	12 15 SE	12 15 SE	13 16 SE	13 16 SE	12 17 SE	12 17 SE	12 17 SE	12 18 SE	12 17 SE	11 17 SE	12 17 SE	12 17 SE	12 17 SE	12 17 SE	12 18 SE	12 18 SE	12 18 SE	13 19 SE	13 18 SE	14 20 SE	14 22 SSE	15 23 SSE	16 24 SSE	16 25 SSE	16 24 SSE	16 24 SSE	16 25 SSE	16 25 SSE	16 23 SSE	15 23 SSE	15 22 SSE	15 22 SSE	15 22 SSE	14 21 SSE
Exxon 3	11	11	12	12	13	13	13	12	13	13	12	12	12	12	12	12	13	13	13	13	13	14	14	16	16	16	16	16	16	16	16	15	15	14	14	14
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	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE													
Morgans Point	12 14 ESE	13 15 ESE	14 16 SE	14 16 SE	14 17 SE	15 17 SE	15 18 SE	15 18 SE	15 19 SE	14 18 SE	14 18 SE	14 18 SE	14 18 SE	14 18 SE	15 19 SE	15 19 SE	15 19 SSE	15 19 SE	15 20 SSE	15 20 SSE	15 19 SE	15 20 SE	15 21 SSE	16 23 SSE	16 23 SSE	16 24 SSE	17 25 SSE	16 25 SSE	17 25 SSE	17 24 SSE	16 22 SSE	16 21 SSE	15 21 SSE	15 20 SSE	15 19 SSE	
75/76	15	15	16	16	17	18	18	19	19	18	18	18	18	18	19	18	19	19	19	19	18	18	17	18	18	17	18	17	18	18	18	17	17	16	16	16
	16	16	17	17	18	19	20	21	21	20	20	20	20	21	21	21	21	22	22	21	21	22	22	24	24	24	25	25	25	24	22	21	20	19	19	19
	ESE	ESE	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE										
63/64	15	15	16	16	17	18	19	20	20	20	20	20	19	20	20	19	20	21	21	20	20	19	18	19	18	18	19	18	18	18	18	18	17	17	16	16
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51/52	15	15	16	16	16	18	19	19	19	19	19	19	19	19	19	19	19	20	20	19	19	19	18	19	18	18	18	17	17	18	18	17	17	16	15	16
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	ESE	ESE	ESE	ESE	SE	SSE	SSE	SE	SSE																											
37/38	15	15	15	15	16	17	18	18	18	18	18	19	18	19	19	18	19	19	20	19	19	19	18	18	18	18	18	17	17	18	17	17	16	15	15	15
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	ESE	ESE	ESE	ESE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE														
25/26	15	15	14	15	15	15	16	17	16	16	17	17	16	17	17	17	17	18	18	17	18	18	17	17	17	17	17	17	17	16	16	16	15	14	14	14
	16	16	16	16	17	17	18	18	18	18	19	19	18	19	19	19	20	20	21	20	21	22	23	23	23	23	24	23	24	23	21	21	20	19	19	19
	ESE	ESE	ESE	ESE	ESE	SE	SSE	SE	SSE	SE	SSE																									
	14	14	14	15	15	15	16	16	16	16	17	17	16	17	17	17	17	17	18	17	18	18	18	17	17	17	17	16	16	16	16	16	15	14	14	14
11/12	16 ESE 15	16 ESE 15	15 ESE 15	16 ESE	16 ESE	16 ESE	17 SE 18	18 SE 19	18 SE 19	18 SE 19	19 SE 19	19 SE 19	18 SE 19	19 SSE 20	19 SSE 20	19 SSE 20	19 SSE 20	20 SSE 20	21 SSE 21	21 SSE 21	21 SE 21	22 SE 21	23 SE 20	23 SE 20	23 SSE 19	23 SSE 19	23 SSE 18	23 SSE 18	24 SSE 18	23 SSE 19	21 SSE 18	22 SSE 18	20 SSE	20 SSE 16	19 SSE 16	18 SSE 16

SSE SSE SSE SSE SSE SSE

Houston Pilots: Mon. 3/20/2023





Forecast Discussion

Wind Speed

8 PM CT

Precip: Favoring dry conditions for the evening with a 10% chance of a stray sprinkle before 4 PM.

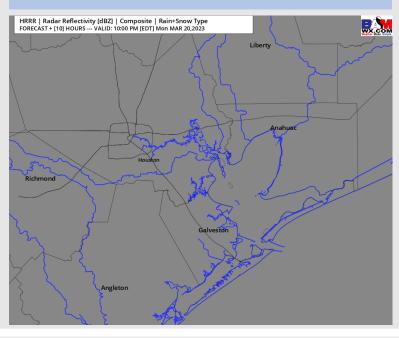
Wind: Sustained SE winds will be increasing south of Morgan's Point throughout the afternoon hours. Winds will start at 10 – 15 kts and increase to 12 – 19 kts by 8 PM. Winds north of Morgan's Point will stay within 7 – 11 kts. A couple of wind gusts can reach up to 22 kts during the evening hours.

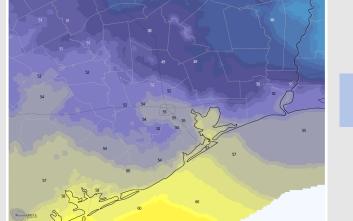
Temps: Low temperatures Tuesday AM will be in the mid 50s F across all stations

Visibility: Not anticipating any visibility concerns.

HRRR | 10-meter Wind Speed (mph) & Direction FORECAST + (9) HOURS ... VALID: 05:00 PM [EDT] Mon MAR 20, 2023 Liberty Liberty Richmond Richmond Galveston Galveston

Precip Forecast: 9 PM CT





NDFD 2.5 km Init 18z 20 Mar 2023 • Daily Min. 2m Temperature (*

High Temps Today

Houston Pilots: Tue. 3/21/2023





Forecast Discussion

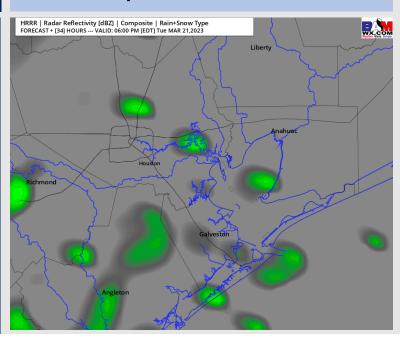
Precip: Anticipating a 20% chance for a few spotty showers in the evening (after ~4 PM) Tuesday.

Wind: Sustained winds will be out of the SE all day Tuesday. Winds at all stations will be 13 – 18 kts through 10 AM. Winds then increase slightly to 15 – 20 kts until 7 PM where they decrease back to 9 – 16 kts through the rest of the evening. Gusts south of Morgan's Point at 20 – 25 kts will be possible most of the day.

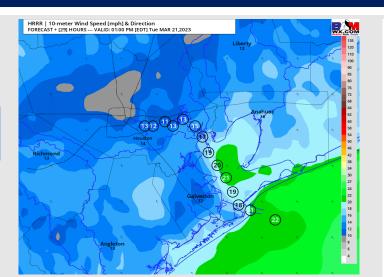
Temps: High temperatures on Tuesday will be in the high 60s/ low 70s F at all stations.

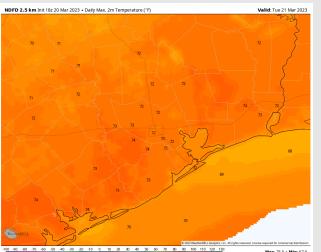
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed 12 PM CT





High Temps Tuesday

Houston Pilots: Wed. 3/22/2023





Forecast Discussion

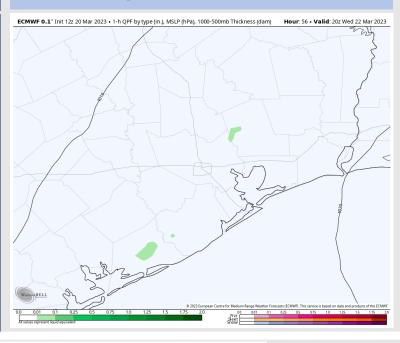
Precip: A few isolated showers will be possible Wednesday (10-20%), but overall favoring more dry time than not.

Wind: Sustained winds out of the SE to SSE throughout the day Wednesday. Winds N of Morgan's Point at 8 – 13 kts through the AM, while winds S of Morgan's Point range from 10 - 16 kts. Into the late AM and into the rest of the day, all winds will range from 12 – 17 kts. Wind gusts of up to 25 kts will be possible between 10 AM – 5 PM.

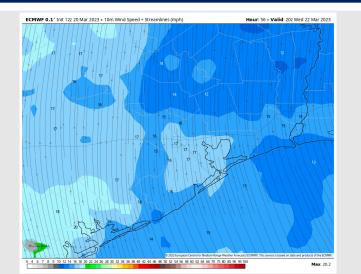
Temps: High temperatures Wednesday in the low 70s F at the Boarding Station and in the upper 70s to low 80s F across all other stations.

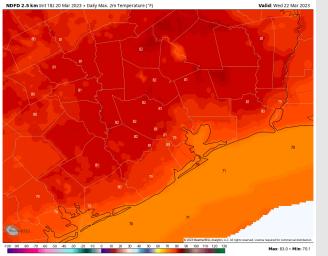
Visibility: Not anticipating visibility concerns at this time.

Precip Forecast: 3 PM CT



Wind Speed 3 PM CT



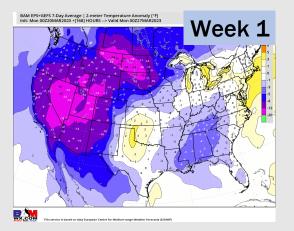


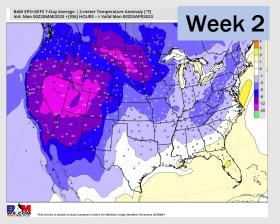
High Temps Wednesday

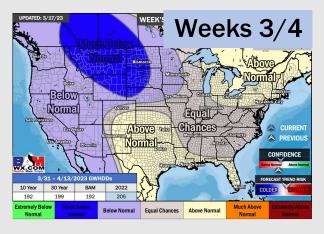
Houston Pilots: 3/20/23

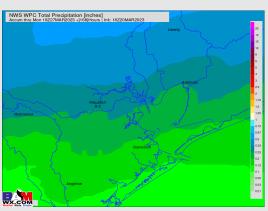


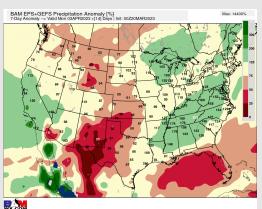














- Rain chances look rather minor over the next few days with a better shot of moisture moving in at the end of the week Friday. Temperatures are expected to be near normal over the next seven days.
- > Expecting near normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.