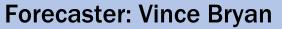
Houston Pilots Forecast Package

Updated: 5:30 AM CT

Wednesday, April 5, 2023

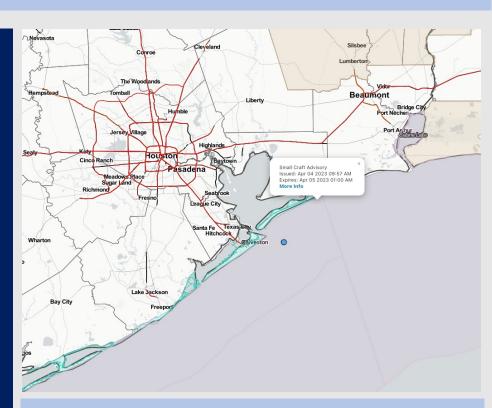




Weather Headlines

- Reduced visibility this AM will continue to be possible at the boarding station and points surrounding with
- This week will be windier than average with the only "calmer" period looking to come today.
 Otherwise, there will be multiple days with sustained winds 13-18+ kts possible, as well as gusts of ~25 kts.
- Tomorrow through Saturday holds daily rain chances with higher-than-average confidence.

 Several inches of rain (3-5") will be possible by the end of the weekend, with 1-2 inches possible on Thursday and Friday.



Radar/NWS Alerts: 5:30 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





Saturday 4/8/23

No fog anticipated for Saturday with northerly winds.

Sunday 4/9/23

Reduced visibility does not look to be a concern Sunday.

Confidence

Above Below Normal Normal

Above Below Normal Normal

Monday 4/10/23

Reduced visibility does not look to be a concern Saturday.

Chance for Reduced Visibility

Saturday AM
Saturday PM
Sunday AM

Monday AM

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

Confidence

Above Below Normal Normal

Sunday PM Unlikely

Monday PM Unlikely

Houston Pilots Visibility Report





Confidence

Above Normal



Below Normal

TIMA		Wed 6am			Wed 9am						Wed 3pm					Wed 8pm			Wed 11pm																Thu 3pm	
610 Bridge	7	6	5	4	5	5	5	5	5	5	5	4	5	6	7	7	7	9	9	9	9	9	9	9	10	10	10	7	4	4	4	4	3	3	3	3
Kinder 1	7	7	6	4	5	5	5	5	5	5	6	4	5	6	7	7	8	9	9	9	9	9	9	9	10	10	10	7	4	4	4	4	3	3	3	3
Greens Bayou	8	7	6	5	5	6	5	6	5	5	6	4	5	7	8	8	8	10	9	10	10	9	10	9	10	10	10	7	5	4	4	4	3	4	4	3
Shell Crude	9	8	6	5	5	6	6	6	5	5	6	5	5	7	8	9	9	10	10	9	10	9	9	9	9	9	9	7	5	5	5	5	4	4	4	3
Lynchburg Ferries	9	8	6	5	5	6	6	6	5	5	6	5	5	6	8	9	9	9	9	9	10	9	9	9	9	9	9	7	5	5	5	5	4	4	4	3
Exxon 3	10	9	6	5	5	5	5	6	5	5	6	5	5	6	8	8	8	9	9	9	9	9	9	9	9	9	9	6	5	5	5	5	4	4	4	4
Morgans Point	10	9	6	5	5	5	5	6	6	5	6	6	5	5	8	8	8	8	9	8	9	8	8	8	9	9	9	7	5	5	6	6	5	5	5	5
75/76	10	9	7	5	5	5	5	6	6	6	6	6	5	5	7	7	7	7	8	8	8	7	8	8	8	8	8	7	6	6	7	7	6	6	6	6
63/64	10	9	7	5	5	5	5	6	6	6	7	7	5	5	7	7	6	6	8	7	7	5	7	8	8	8	8	7	6	6	7	7	7	7	6	6
51/52	10	9	6	5	5	5	5	6	6	6	7	7	6	5	6	6	5	5	7	7	6	4	7	7	8	8	8	7	6	7	7	7	7	7	6	6
37/38	9	9	6	4	5	5	5	6	6	6	7	6	6	6	6	6	5	5	7	7	6	4	6	7	8	8	8	6	6	6	7	7	7	7	6	5
25/26	9	8	6	4	5	5	5	6	6	6	6	6	6	6	6	6	6	5	7	7	6	3	5	7	7	8	8	7	6	7	7	7	7	7	5	4
11/12	8	8	6	4	5	4	4	5	5	6	6	6	6	6	6	6	6	6	7	7	6	3	5	6	7	8	8	7	7	7	7	7	7	7	4	3
1 & 2 Bravo	7	7	6	4	5	4	4	5	5	6	5	5	5	6	6	6	7	7	7	8	6	4	5	5	5	8	8	7	7	7	7	7	7	7	4	3

Houston Pilots Wind Report







Sustained wind 13 Knots
Gusts 18 Knots

Wind from the N

WS: 13 G:18 N

Example

Time Knots	Wed 5am		Wed 7am	Wed 8am	Wed 9am	Wed 10am		Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm
610 Bridge	9 25 S	11 27	11 29	11 26	9 25	9 20	7 12 wew	6 9 W	3 8 w	3 5 w	8 12	11 17	9 20	9 20	8 22	12 18	11 16 N	11 16	11 17 NNE	12 18	12 19 NNE	13 19 NNE	13 19 NNE	13 21 NNE	13 20 NNE	13 19 NNE	11 17 NNE	13 19 NNE	11 17 NNE	11 17 NNE	11 17	12 18	11 17	11 17	11 17	11 17 NF
Kinder 1	9 24 S	11 27 S	10 29	11 26	9 25	9 20 SSW	7 12 WSW	6 9	4 7	3 4 SW	8 12	11 17	9 20	9 19	9 22	11 17	10 16 N	10 16 NNE	11 16 NNE	12 18	12 19 NNE	12 19 NNE	12 19 NNE	13 20 NNE	13 20 NNE	13 19 NNE	11 17 NNE	12 19 NNE	11 17 NNE	11 17 NNE	11 17	12 18	11 17 NE	11 17 NE	11 17 NF	11 17 NE
Greens Bayou	9 25 S	11 28	10 28	11 27	9 25 S	9 20 SSW	7 12 SW	5 8	5 7 W	2 4	7 10 WSW	10 17 NNW	9 19	9 20 N	10 23 NNE	11 17 NNE	10 15 N	10 16 NNE	11 16 NNE	12 18 NNE	12 18 NNE	12 19 NNE	12 18 NNE	13 20 NNE	13 20 NNE	13 19 NNE	11 17 NNE	12 18 NNE	11 17 NNE	11 17 NNE	11 17 NNE	11 17 NNE	11 17 NNE	11 17 NE	11 17	11 17 NE
Shell Crude	9 25 S	11 28 SSE	10 27	11 27	10 25 S	10 20 SSW	7 13 SW	5 9 WSW	5 7 W	2 5 SE	5 8 SW	10 16 NNW	9 20 ESE	9 19 NW	11 24 NNE	11 16 NNE	10 15 N	10 15 NNE	10 16 NNE	11 17 NNE	12 18 NNE	12 18 NNE	12 18 N	13 19 NNE	13 19 NNE	13 19 NNE	11 17 NNE	12 18 NNE	11 17 NNE	11 17 NNE	11 16	11 17 NNE	11 16 NNE	11 16 NE	12 17	11 17 NE
Lynchburg Ferries	9 24 S	11 27 SSE	10 25 S	11 27 SSE	9 25	10 20	7 13 SW	4 8 SW	4 7 wsw	3 5 ESE	3 6 ESE	10 16 NW	10 20 S	9 20	11 25 NNE	11 16 ENE	10 15 N	10 15 NNE	11 16 NNE	11 16 NNE	11 17 NNF	12 18 NNE	12 18	12 19 NNE	13 19 NNE	13 19 NNE	12 17 NNE	12 17 NNE	11 16	11 17 NNE	11 16 NNF	11 16 NNE	11 16 NNE	11 16 NE	12 17	11 17 NE
Exxon 3	10 24 S	11 26 S	11 24 S	10 26	10 24 S	9 21 S	6 13 SW	5 10 SSW	7 11 S	4 8 SF	3 6 FSF	8 14 wsw	12 21 NW	9 20 SSE	13 26 ESE	10 15 E	10 14 NNF	10 14 N	10 15 NNF	11 16 NNF	11 16 NNE	12 17 NNE	12 17 N	12 17 NNF	13 18 NNE	13 18 NNE	12 17 NNE	12 17 NNE	11 16 NNE	11 17 NNE	11 16 NNF	11 16 NNF	11 16 NE	11 16 NE	12 16 NF	11 17 NE
Morgans Point	11 24 S	11 25 S	11 24 S	11 24 S	11 25 S	8 21 S	4 13 SW	6 11 S	9 14 SSE	6 12 SSE	5 9 SE	9 16 SW	13 21 NNW	12 21 SSW	16 27 SW	11 14 ENE	11 14 NNE	10 13 NNE	11 14 NNE	11 15 NNE	12 15 NNE	12 16 NNE	12 16 NNE	13 17 NNE	13 17 NNE	13 18 NNE	13 17 NNE	13 17 NNE	13 16	12 17 NNE	12 16 NNE	12 16 NNE	12 16 NE	12 17 NE	13 17 NE	12 17 NE
75/76	13 24 S	12 24 S	12 25 S	12 25 S	12 26 SSE	6 20 S	3 12 W	5 11 SE	8 14 SSE	8 13 SSE	7 12 SE	12 19 S	12 18 NW	17 22 NW	21 27 NW	12 14 NNE	12 14 NNE	11 13 NNE	13 14 NNE	13 15 NNE	13 15 NNE	14 16 NNE	14 16 NNE	15 17 NNE	15 18 NNE	16 18 NNE	15 18 NNE	16 18 NNE	15 18 NNE	15 18 NNE	14 17 NNE	14 17 NNE	14 18 NE	14 18 NE	15 19 NE	14 19 NE
63/64	13 24 S	13 25 S	13 25 S	12 25 S	12 25 SSE	8 21 S	3 12 W	4 11 SE	6 12 SSE	10 15 SSE	9 13 SSE	14 19 SSE	10 14 SW	19 23 NNW	23 27 N	12 13 N	12 13 NNE	11 12 NNE	13 14 NNE	14 15 NNE	14 15 NNE	15 16 NNE	15 16 NNE	16 17 NNE	16 18 NNE	17 19 NNE	17 18 NNE	17 19 NNE	17 19 NNE	17 19 NNE	16 18 NNE	16 18 NNE	15 18 NE	15 19 NE	15 19 NE	15 19 NE
51/52	13 22 SSE	14 25 S	13 25 S	12 25 S	11 23 SSE	9 22 S	4 14 WSW	2 11 S	7 15 SSE	10 16 SSE	10 15 SSE	14 20 SSE	7 12 S	19 23 NNW	23 26 N	10 12 N	10 12 NNE	10 12 NNE	12 13 NNE	13 14 NNE	13 14 NNE	13 15 NNE	14 15 NNE	14 16 NNE	15 17 NNE	17 18 NNE	16 18 NNE	17 18 NNE	17 18 NNE	17 19 NNE	16 18 NNE	15 18 NNE	14 17 NE	15 18 NE	15 18 NE	15 18 NE
37/38	13 20 SSE	12 21 S	13 25 S	11 24 S	10 23 S	9 22 S	4 15 SW	3 11 WSW	7 15 S	8 15 S	10 15 S	14 19 SSE	6 10 SSE	15 19 WNW	22 25 NNW	9 12 N	8 11 NNE	8 11 NNE	10 12 NNE	11 13 NNE	11 13 NNE	12 13 NNE	12 13 NNE	13 14 NNE	14 15 NNE	15 17 NNE	14 16 NNE	15 17 NNE	16 17 NNE	16 18 NNE	15 17 NE	15 17 NNE	14 16 NE	15 17 NE	15 18 NE	15 18 NE
25/26	12 20 SSE	11 19 S	12 22 S	12 22 S	11 23 SSE	10 23 SSE	5 15 SSW	4 10 W	6 12 SSW	7 14 S	9 14 SSE	11 16 SSE	5 9 SSE	8 13 SW	20 25 NNW	8 11 NNE	7 10 NNE	7 10 NNE	9 11 NNE	9 12 NNE	9 12 NNE	9 12 NNE	10 12 NNE	11 13 NNE	12 14 NNE	13 15 NNE	13 16 NNE	13 15 NNE	14 16 NNE	14 17 NNE	14 16 NE	14 16 NE	14 16 NE	14 17 NE	14 17 NE	14 18 NE
11/12	11 18 SSE	13 21 S	14 23 S	14 22 S	13 23 SSE	13 22 SSE	6 14 SSW	5 10 W	4 9 SSW	7 13 SSE	7 11 SE	9 12 SE	5 8 SE	7 10 SSE	17 22 NNW	8 11 NNE	7 11 NNE	7 11 NNE	8 11 NNE	9 12 NE	9 12 NE	9 11 NE	9 11 NNE	9 12 NNE	11 13 NNE	12 14 NNE	12 15 NNE	12 15 NNE	13 16 NNE	14 16 NNE	14 16 NE	14 16 NE	14 16 NE	14 17 NE	14 17 NE	14 17 NE
1 & 2 Bravo	10 16 S	15 21 S	19 25 SSE	18 25 SSE	14 21 SSE	12 19 SSE	7 14 S	7 9 WNW	3 5 NW	4 5 ESE	6 6 E	8 9 ESE	6 8 ESE	7 8 SE	7 10 S	9 12 NE	8 12 NE	8 12 NE	9 13 NE	9 12 NE	10 12 NE	9 12 NE	10 12 NE	10 11 NE	10 13 NNE	12 14 NNE	14 16 NNE	14 15 NNE	15 17 NNE	16 17 NNE	16 17 NE	16 18 NE	16 17 NE	16 18 NE	15 18 NE	16 18 NE

Houston Pilots: Wed. 4/5/2023





Forecast Discussion

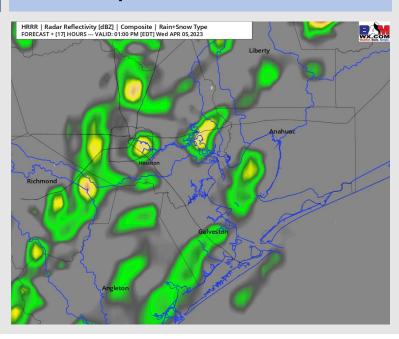
Precip: A line of showers/thunderstorms moves into the area after 12 PM associated with a cold front and stalls over the area for the rest of the PM hours (something isolated out beforehand cannot be ruled out). The best chance to see more substantial precipitation will come after 4 PM with continuous precipitation thereafter.

Wind: Southerly winds shift out of the NE as front moves through the channel by 7 PM. Before 9 AM, winds north of Morgan's Point will be 11 – 16 kts and winds south of Morgan's Point will be at 16 – 21 kts. From 9 AM – 6 PM, winds at all stations will drop to 6 – 11 kts. From 6 to midnight, winds south of Morgan's Point will increase to 16 – 23 kts.

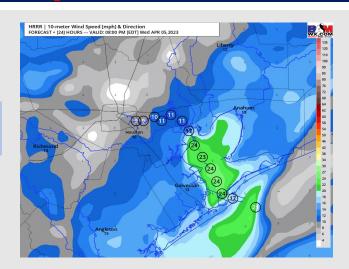
Temps: High temperatures will be in the mid to upper 70s F south of Morgan's Point, with stations north of Morgan's Point in the low 80s F.

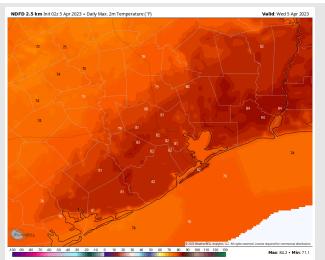
Visibility: Reduced visibility via low clouds/ mist down to 2-4 miles will continue to be possible at the boarding station. Any reduced visibility will be associated with heavier rain showers in the evening.

Precip Forecast: 12 PM CT



Wind Speed 7 PM CT





High Temps Today

Houston Pilots: Thu. 4/6/2023





Forecast Discussion

Precip: A stalled out front will continue to bring moderate to heavy rain throughout the day, with some uncertainty on whether heaviest rain will stay north of HOU metro.

Towards 4 – 5 PM rainfall could lighten up a bit as the front will drift to the north, but it is likely rain will not come to a complete stop. 1 – 2 inches of rain will be likely on Thursday and locally higher amounts of up to 3 inches cannot be ruled out.

Wind: Northerly winds during the early AM hours will slowly veer from the NE towards 7 AM. Winds north of Morgan's Point will stay within 10 -15 kts and south of Morgan's Point will be 15 – 21 kts. Towards 8 PM winds will increase more south of 51/52 to 17 – 24 kts. Wind gusts of 23 – 28 kts will be possible south of Moran's Point after 4 PM.

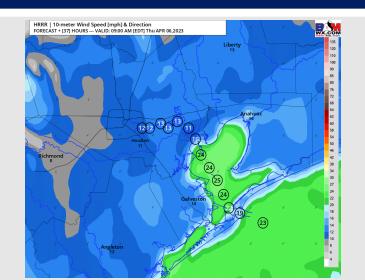
Temps: Much cooler for Thursday with temps in the upper 60s F to lower 70s F across all Stations.

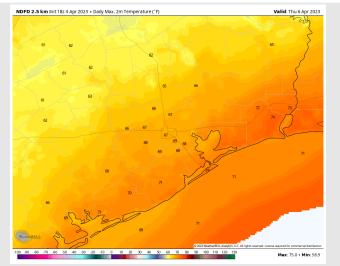
Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue.

Precip Forecast: 1 PM CT



Wind Speed 7 PM CT





High Temps Thursday

Houston Pilots: Fri. 4/7/2023





Forecast Discussion

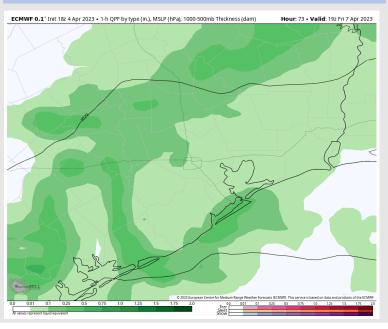
Precip: Moderate to heavy rain will continue again on Friday as a stalled cold front continues to sit over the HOU area. 1-2 inches will be possible across the area on Friday again, with locally heavier totals closer to 3 inches.

Wind: Winds will continue out of the E/NE all day on Friday. North of Morgan's Point, winds will be at 9 – 14 kts, with winds south of Morgan's Point being 16 – 22 kts throughout the day. Wind gusts of 24 – 29 kts will be possible south of Morgan's Point until 4 PM.

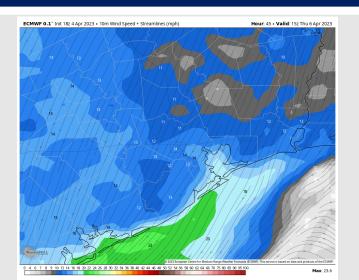
Temps: High temperatures on Friday will be in the high 60s F/low 70s across all stations.

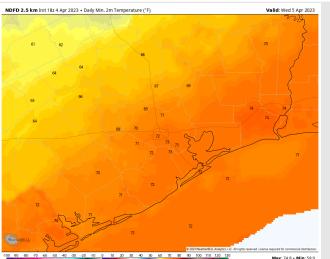
Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue on Friday.

Precip Forecast: 2 PM CT



Wind Speed 10 AM CT



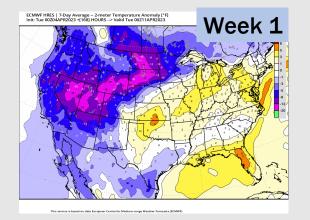


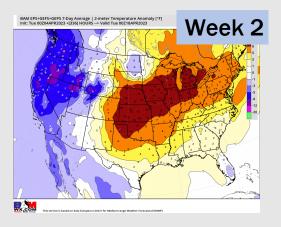
High Temps Friday

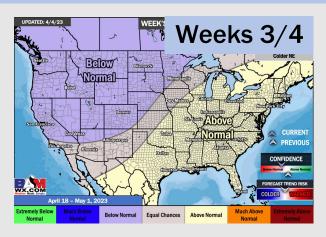
Houston Pilots: 4/5/23

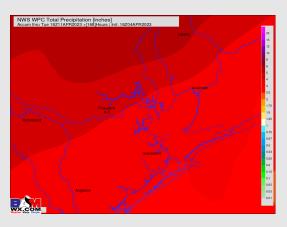


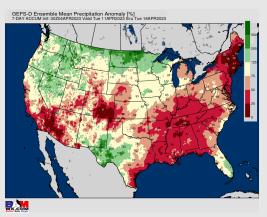


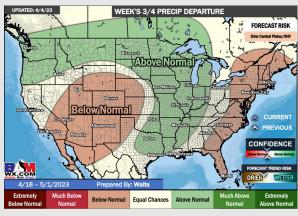












- Expecting the next few days to be rather active in terms of precip as 3-5" of rain will be possible. A stalled-out front over the coast of Texas will be the culprit to heavy rain. The front looks to leave the area towards Saturday afternoon. Temperatures are expected to be near normal over the next seven days.
- Expecting below normal precipitation chances and slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and slightly above normal chances for precipitation favored in the week ¾ timeframe.