Houston Pilots Forecast Package

Updated: 1:00 PM CT

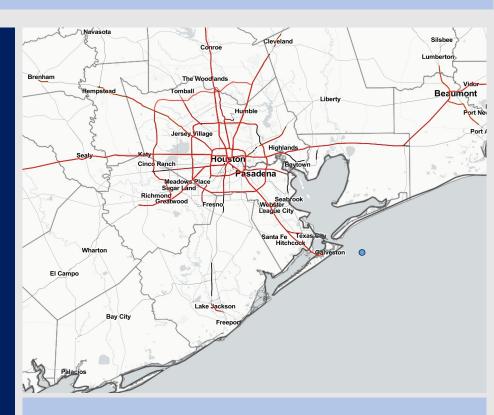
Friday, May 5, 2023

Forecaster: Alyssa McClung



Weather Headlines

- A few scattered rain chances expected through the weekend. Next best shot of rain moves in the second half of next week.
- Watching for periods of elevated winds Saturday PM through Monday AM at the boarding station.
- Threats for sea fog formation look very low with no strong signals over the next several days.



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





Monday 5/8/23

Reduced visibility not a concern at this time for Monday

Tuesday 5/9/23

Reduced visibility not a concern at this time for Tuesday.

Forecast Confidence

Above Normal Below Normal Forecast Confidence

Above Below

Wednesday 5/10/23

Reduced visibility not a concern at this time for Wednesday.

Chance for Reduced Visibility

Monday AM

Normal

Unlikely

Unlikely

Normal

Tuesday AM

Monday PM

Unlikely

Tuesday PM

Unlikely

Unlikely

Wednesday AM

Wednesday PM Unlikely

Forecast Confidence

Above Normal

Below Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

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

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Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Knots	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
610 Bridge	7	6	6	6	6	7	10	9	8	7	7	7	6	5	6	7	8	8	8	8	8	7	8	9	10	10	11	11	12	12	12	11	10	10	11	11
	10	8	8	8	8	10	13	14	14	15	15	17	15	14	15	11	12	12	12	12	12	11	12	12	13	13	14	14	15	16	15	15	15	15	17	17
	SW	SW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SE	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SE	SE	SE						
Kinder 1	7	6	6	7	7	8	10	9	8	7	7	7	6	5	6	7	8	8	8	8	8	7	8	9	10	10	11	11	12	12	12	11	10	10	11	11
	10	8	7	8	8	11	14	14	14	15	15	17	15	14	15	11	12	12	12	12	12	11	12	12	13	13	14	14	15	16	15	15	15	15	17	16
	SSW	SW	S	S	S	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	SE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SE	SE	SE							
Greens Bayou	7 10 SW	5 7 SSW	6 7 S	7 9 SSE	8 10 SSE	10 13 SE	10 15 SE	9 14 SE	7 14 SSE	7 15 SSE	6 15 SSE	7 17 S	6 15 S	5 14 S	6 15 S	7 12 SE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 S	8 12 S	7 11 S	8 12 S	9 12 S	10 12 S	10 13 SSE	11 14 SSE	12 14 SSE	12 15 SSE	12 16 SSE	12 15 SSE	11 15 SSE	10 15 SSE	10 14 SE	11 17 SE	11 17 SE
Shell Crude	6	5	7	8	9	10	11	9	7	7	6	7	6	5	6	8	8	8	8	8	8	7	8	9	10	11	11	12	12	13	12	11	10	10	11	11
	9	7	8	10	12	13	15	14	14	15	15	18	16	14	15	12	12	12	12	12	12	11	12	12	12	13	14	15	15	15	15	15	15	15	16	17
	SW	SSW	SSE	SSE	SSE	SE	SE	SE	SSE	SSE	SSE	S	S	SSE	SSE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SE	SE	SE								
Lynchburg Ferries	6 9 SW	5 7 S	8 10 SE	9 12 SE	11 14 SE	11 15 SE	11 16 SE	9 15 SE	7 14 SSE	6 15 SSE	6 16 SSE	7 18 S	5 16 S	4 14 SSE	6 15 SSE	8 12 SE	8 12 SSE	9 13 SSE	9 13 SSE	8 12 SSE	8 12 S	8 11 S	9 12 S	10 12 SSE	11 12 SSE	11 13 SSE	12 14 SSE	13 15 SSE	13 15 SSE	13 16 SSE	13 15 SSE	12 16 SSE	11 15 SSE	11 15 SE	11 17 SE	12 17 SE
Exxon 3	6	6	9	10	12	11	11	10	7	7	6	8	5	4	6	9	9	10	9	9	9	8	9	10	11	11	12	13	13	13	13	13	11	11	12	12
	9	8	11	14	16	15	17	16	15	15	16	18	16	15	15	12	13	13	13	13	12	12	12	13	13	14	15	16	16	16	16	16	15	15	17	17
	SSW	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SE	SE	SE									
Morgans Point	7 9 S	8 9 SSE	9 11 SSE	12 15 SE	13 18 SSE	13 16 SE	13 18 SE	11 17 SSE	9 15 SSE	8 15 SSE	8 16 SSE	9 18 S	8 17 S	6 15 S	8 15 SSE	10 13 SSE	11 14 SSE	11 14 SSE	11 14 SSE	11 14 SSE	10 13 S	10 12 S	10 13 S	10 13 SSE	11 14 SSE	12 14 SSE	13 16 SSE	14 17 SSE	14 17 SSE	14 17 SSE	14 17 SSE	14 17 SSE	13 16 SSE	13 16 SE	13 17 SE	14 17 SE
75/76	6	9	9	14	15	15	15	13	11	10	10	11	10	9	10	13	14	14	14	13	13	12	12	12	12	13	14	15	15	16	16	16	16	16	16	17
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	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SE	SE	SE	SE								
63/64	7	9	10	14	15	14	14	13	11	11	11	12	11	11	11	13	14	14	14	14	14	13	12	13	13	13	14	15	15	15	16	16	16	16	17	18
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	SSE	S	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SE	SE	SE	SE							
51/52	10	9	9	12	13	13	13	12	11	11	11	12	12	11	12	12	14	13	14	14	13	12	12	12	12	12	13	14	14	14	15	14	15	15	16	17
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	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SE	SE	SE	SE							
37/38	10	7	9	11	11	13	12	11	11	11	11	11	11	11	12	11	12	12	13	13	13	12	12	12	12	12	13	13	13	13	13	13	13	14	15	16
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	S	S	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SE	SE	SE	SE						
25/26	9	7	9	10	9	12	11	11	10	10	10	10	10	10	11	10	11	11	11	11	11	11	11	11	11	11	11	12	12	11	11	11	11	12	13	14
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	SSW	SSW	S	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SE	SE	SE	SE	SE						
11/12	8	7	8	9	9	11	12	12	11	11	12	11	11	10	11	10	10	11	11	11	11	11	11	10	11	11	11	11	11	10	11	10	11	12	14	14
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	SSW	S	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SE	SE	SE	SE	SE							
1 & 2 Bravo	5	4	6	9	8	11	12	13	13	12	13	13	12	11	12	12	12	13	13	13	13	12	12	11	11	10	11	11	10	11	11	12	13	14	16	16
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	SSW	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE

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Houston Pilots: Fri. 5/5/2023





Forecast Discussion

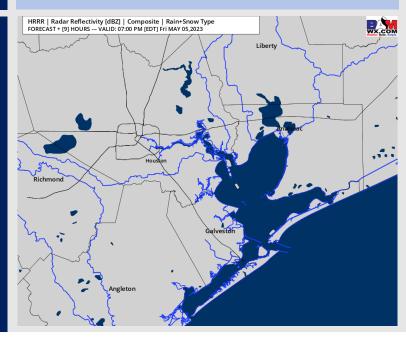
Precip: Favoring dry conditions throughout the rest of the day.

Wind: Winds out of the SSE throughout the entire day on today. Winds north of Morgan's Point will be at 5-10 kts throughout the entire day. Winds south of Morgan's Point gradually increasing to 13-18 kts through the afternoon / evening. Gusts up to 25 kts will be possible through the PM, primarily south of Morgan's Point.

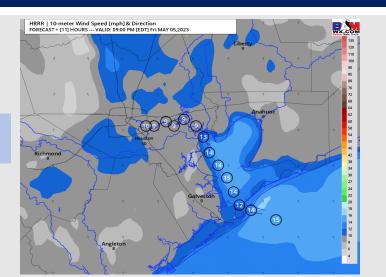
Temps: Low temperatures Saturday morning in the mid 70s F across all stations.

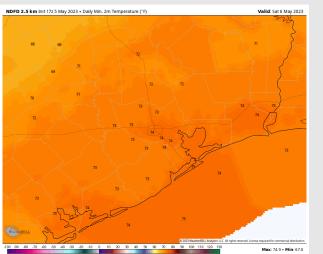
Visibility: Not anticipating any fog concerns through the evenings. A low cloud deck may be present, reducing visibility down to 5 - 6 miles.

Precip Image: 6 PM CT



Wind Speed: 8 PM CT





Low Temps Saturday AM

Houston Pilots: Sat. 5/6/2023





Forecast Discussion

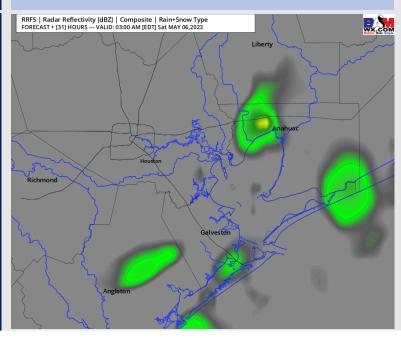
Precip: Eyeing the early AM hours between 3-8 AM for a 20-30% chance of some "remnant" showers to work into the area from prior storms in Central TX happening Friday evening. The rest of Saturday should be dry.

Wind: Sustained winds out of the S before shifting to the SE by 8 PM SAT. Winds north of Morgan's Point will start of at 3-8 kts, before increasing to 8-13 kts by 11 AM. Winds south of Morgan's Pont will start off at 10-15 kts before increasing to 13-18 knots around 6 PM. Gusts after 6 PM of 18-23 kts will be possible at the boarding station.

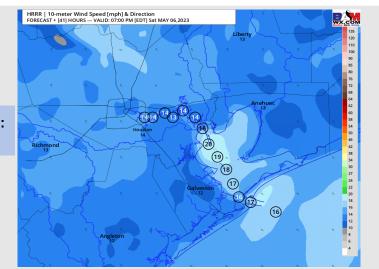
Temps: High temperatures on Saturday will be once again in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point

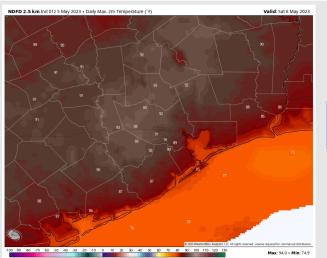
Visibility: A low cloud deck / misty conditions will be possible through the early AM however not anticipating any widespread fog concerns at this time.

Precip Image: 3 AM CT



Wind Speed: 6 PM CT





High Temps Saturday

Houston Pilots: Sun. 5/7/2023





Forecast Discussion

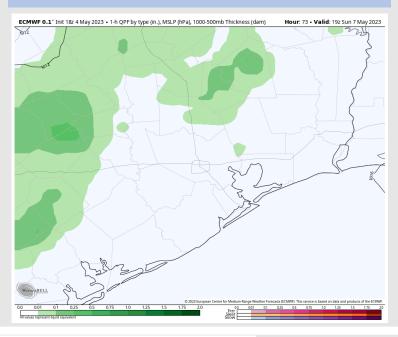
Precip: Favoring dry conditions until around 2 PM. After 2 PM, favoring a 10-20% chance for showers throughout the rest of the day.

Wind: Sustained winds will be out of the SSE throughout the day Sunday. Favoring winds N of Morgan's Point to be 8-14 kts throughout the day Sunday. Favoring winds S of Morgan's Point to be 12-17 kts until around 7 AM. Then after 7 AM, favoring winds to decrease to 8-14 kts for the rest of the day.

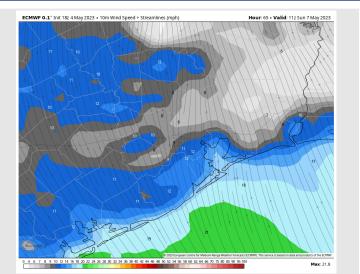
Temps: High temperatures Sunday will be in the mid/upper 70s F S of Morgan's Point and in the high 80s F/low 90s F for stations N of Morgan's Point.

Visibility: While not favored, worth keeping eyes towards Sunday AM for areas of reduced visibility.

Precip Image: 2 PM CT



Wind Speed: 6 AM CT



NPED 2.5 km Intri 012 5 May 2023 - Daly Max. 2m Temperature (°F)

Valid: Sun 7 May 2023

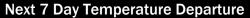
Va

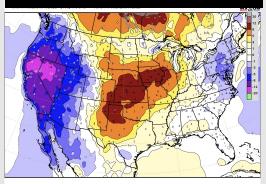
High Temps Sunday

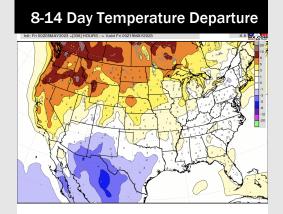
Houston Pilots: 5/5/23

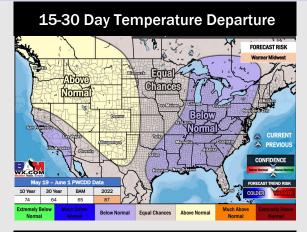


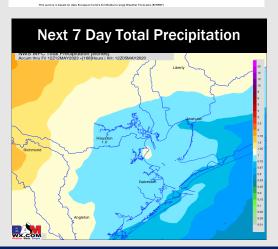


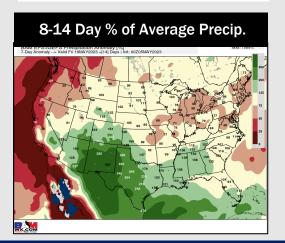


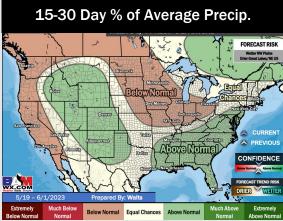












- Best precip overall looks to sit further west in Central TX, with low end chances for precip over the coming days. The second half of week 1 holds the greatest rain risk. Temperatures slightly above normal for this time of year.
- > Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week ¾ timeframe.