

# **Houston Pilots Forecast Package**

Updated: 4:50 AM CT

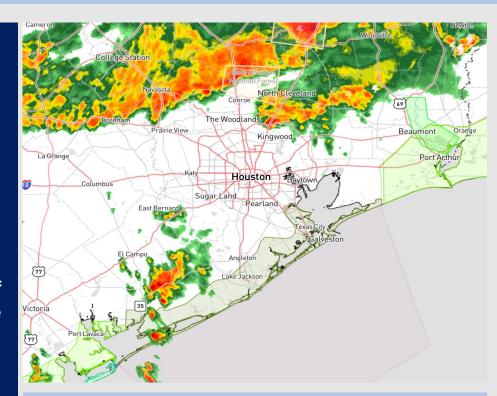
Thursday, October 5, 2023



Forecaster: Alyssa Elliott

### **Weather Headlines**

- A line of strong thunderstorms associated with a cold front is expected to push through the area this morning. Strong gusts of 25 45 kts will be possible along the leading edge. (see slide above)
- ➤ Elevated winds of up to 15 20 kts will be in play for Stations S of Morgan's Point through Friday afternoon. Prolonged gusty winds out of the SSE the next could of hours/ high tide pose a risk for isolated cases of minor coastal flooding.
- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.



Radar/NWS Alerts: 4:45 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 Visibility Chart (miles)**





#### **Forecast Confidence**

Above Below Normal Normal

Time	Thu 4am	Thu 5am						Thu 11am				Thu 3pm		Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm			Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	
610 Bridge	10	10	10	10	10	2	8	8	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	6	7	8	10	6	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	2	8	8	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	8	10	7	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	2	8	8	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	7	8	8	10	8	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	7	8	8	7	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	9	10	8	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	4	8	6	7	7	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	10	8	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	7	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	9	10	8	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	4	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	9	10	8	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	3	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	2	7	10	10	10	10	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	2	6	10	10	10	10	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	4	6	10	10	10	10	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	4	10	10	10	10	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	6	10	10	10	10	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	6	10	10	10	10	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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### **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots	Thu 4am						Thu 10am			Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm				Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm
610 Bridge	5	4	4	4	5	6	7	7	6	6	5	5	6	6	6	6	5	4	4	4	4	5	5	5	6	6	6	7	8	8	9	9	9	9	9	9
	7	7	6	6	7	10	11	10	10	9	8	9	8	9	9	9	7	6	6	7	7	7	8	8	9	9	10	11	12	13	14	14	14	14	14	14
	SSE	SSE	SSE	SSE	S	NNE	NE	NE	NE	ENE	NNE	N	E	NNW	SSE	ENE	N	SSW	NW	ENE	ENE	SSE	SSW	N	N	N	SE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
Kinder 1	5	4	4	4	5	7	7	7	6	6	5	5	5	6	6	6	5	4	4	4	4	4	5	5	6	6	6	7	7	8	9	9	9	9	9	9
	7	7	6	6	7	10	11	10	9	9	8	8	8	9	9	9	7	6	6	7	7	7	7	8	9	9	10	11	11	13	14	14	13	14	14	14
	SSE	SSE	SSE	SSE	S	NNE	NE	NE	NE	SE	NNE	NNW	SSE	NNW	E	ESE	N	SW	NW	SE	SE	WSW	WNW	N	N	N	SSW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
Greens Bayou	5 7 SSE	4 7 SSE	4 5 SSE	4 6 SSE	4 7 S	7 10 NNE	7 10 NE	7 10 NE	6 9 NE	5 8 SW	5 8 SE	5 8 NNW	5 8 NW	6 9 NNW	6 9 ENE	5 8 SW	5 7 N	4 6 WSW	4 6 NW	4 6 S	4 7 NW	4 7 NNW	4 7 N	5 8 N	5 9 N	6 9 N	6 9 SW	7 11 N	7 11 N	8 12 NNE	9 14 NNE	9 14	9 13	9 14 NNE	9 14 NNE	9 14 NNE
Shell Crude	5	5	4	4	5	7	7	7	6	6	5	6	6	6	6	5	5	4	4	4	5	5	5	5	6	6	6	7	8	8	9	9	9	9	9	9
	8	7	6	6	7	10	10	10	10	9	8	9	8	9	9	8	8	6	6	7	7	7	7	8	9	9	10	11	11	12	14	14	13	14	14	14
	SSE	SSE	SSE	SSE	S	NE	NNE	NE	NE	SE	SW	WNW	NW	WNW	ESE	NNW	N	ESE	SW	S	NW	NNW	N	N	N	W	E	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
Lynchburg Ferries	6 9 SSE	5 8 SSE	5 7 SSE	5 7 S	5 7 S	7 10 ENE	6 10 NE	6 10 NE	6 9 NE	6 9 SE	5 8 WNW	6 9 NNW	6 8 NNW	6 9 WNW	6 9 S	6 8 SSW	5 8 N	5 7 E	4 6 WNW	5 7 NNE	5 7 WSW	5 7 WNW	5 8 NW	6 8 NW	6 9 N	6 9 W	7 10 NE	7 11 N	8 11 N	8 12 NNE	10 14 NNE	10 13 NNE	10 13 NNE	9 14 NNE	9 14 NNE	10 14 NNE
Exxon 3	7	7	6	5	5	7	6	6	7	6	6	6	6	7	7	6	6	5	5	5	5	6	6	6	7	7	7	8	8	9	10	10	10	10	10	10
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	SSE	SSE	SSE	S	S	S	NE	NE	NE	NNE	WSW	WSW	NNW	SSW	NW	SE	N	NE	W	N	SE	W	W	W	N	SSW	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE
Morgans Point	10 12 SSE	9 11 S	8 10 SSE	7 9 S	6 8 S	8 11 SE	7 10 NE	6 9 NE	7 11 NE	6 10 NE	6 10 S	7 10 ESE	7 10 N	7 10 ESE	8 10 NW	8 10 E	7 9 NNE	7 8 NNE	6 7 SSE	6 8 NNE	6 8 ENE	7 9 SE	8 10 S	8 10 S	8 10 WNW	9 11 ENE	9 12 N	10 12 N	10 12 N	10 13 N	11 14 NNE	11 14 NNE	10 14 NNE	10 14 NNE	10 14 NNE	11 16 NNE
75/76	13	12	10	9	8	9	8	7	7	7	7	7	8	9	9	10	9	8	8	8	8	9	10	11	11	12	13	13	13	13	13	12	11	11	12	13
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	SSE	S	S	S	S	SE	NE	NE	NE	NE	E	NNE	NNW	ESE	SSE	ENE	N	N	NNE	NNE	NE	NE	ENE	ENE	E	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
63/64	13	12	11	10	9	10	9	7	7	7	7	7	7	9	9	10	10	9	8	9	9	10	11	12	13	13	14	15	15	14	14	13	13	11	13	13
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	SSE	S	S	S	S	SSE	NE	NE	NE	NNE	NE	N	N	WSW	N	ENE	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
51/52	13	12	11	10	9	9	8	7	7	7	7	7	7	8	9	9	10	8	8	9	9	10	11	12	12	13	14	14	15	15	15	14	13	12	13	13
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	SSE	S	S	S	S	S	NE	NE	NE	NE	NNE	NNE	N	NNW	N	NE	N	N	N	N	NNE	NNE	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
37/38	13	12	11	10	8	8	9	8	7	8	7	7	7	8	9	9	9	8	7	8	9	9	10	11	12	13	13	14	14	15	15	14	14	13	13	13
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	SSE	S	S	S	S	S	NNE	NE	NE	NE	NNE	N	N	SSE	NNE	NNE	N	N	N	N	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
25/26	12	11	9	9	8	8	10	7	7	8	7	7	7	8	8	8	8	7	6	7	8	8	9	10	10	11	12	12	13	14	13	12	13	12	12	12
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	SSE	S	S	S	S	S	NNE	NE	NE	NE	NNE	NNE	NW	NNE	NNE	N	N	NNE	N	N	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
11/12	12	11	10	9	8	8	9	7	7	7	7	7	7	8	8	8	8	7	7	8	8	8	9	10	10	11	11	12	12	13	13	12	12	12	12	12
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	SSE	S	S	S	S	S	NNE	NE	NE	NE	NNE	NNE	WSW	E	NNE	N	N	NNE	N	N	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
1 & 2 Bravo	15	14	13	11	10	9	11	9	7	7	7	7	7	9	9	9	10	9	9	9	10	10	11	12	13	14	14	15	15	16	16	14	14	13	13	13
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	SSE	SSE	S	S	S	S	SE	NE	NE	ENE	NNE	NNE	ESE	N	N	NNE	N	N	N	N	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE

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This data should be used as a guide only

## Houston Pilots: Thu. 10/5/2023





#### **Forecast Discussion**

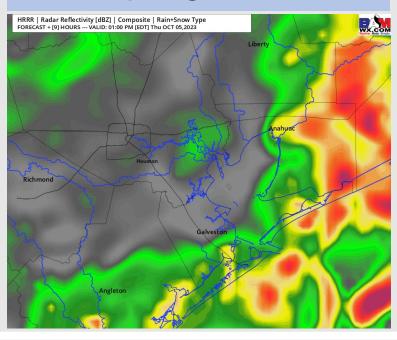
Precip: A line of strong storms is pushing overhead this morning out of the NW. Favoring the back edge of the heaviest rain to exit right around 1 PM. Scattered showers and storms (30-40%) are expected to then continue thereafter, hanging around until 9 PM today. Strong gusts of 35 – 45 kts will be possible along the leading edge.

Wind: Winds are expected to be out of the S/SE through 10AM. Once storm cluster exits the region, winds will remain out of the N/NE for the remainder of the day. For Stations N of Morgan's Point, winds will be at 3 - 8 kts for the entire day. Winds S of Morgan's Point will be start at 10 -15 kts through 10 AM, then gradually increase to 12-16 kts for the remainder of the day. Non T-storm wind gusts of 19 - 24 kts will be possible prior to the arrival of storms out of the southeast for all stations.

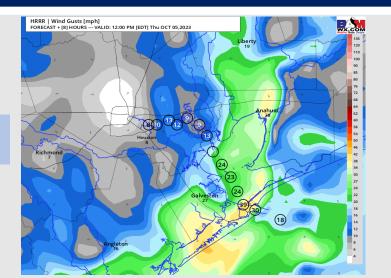
High Temps: N of Morgan's Point: Mid to Upper 80s F S of Morgan's Point: Mid 80s F.

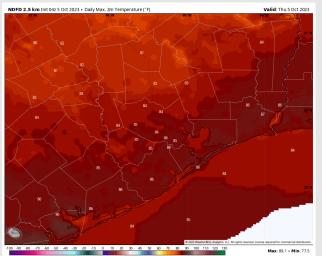
Visibility: Visibility likely will be reduced under the heaviest downpours.

#### Precip Image: 12 PM CT



Wind Gusts: 11 AM CT





High Temps Today

## Houston Pilots: Fri. 10/6/2023





#### **Forecast Discussion**

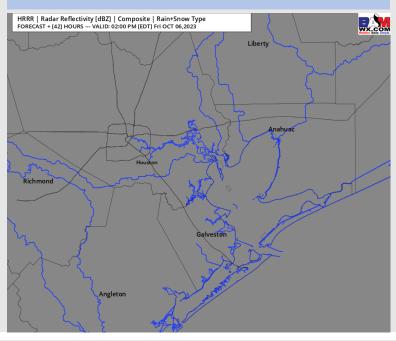
**Precip:** Isolated chances of light shower between **12AM-2AM**. Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the N throughout the day Friday. For Stations N of Morgan's Point, winds will be 3-8 kts before gradually increasing to 6-11 kts before 12 PM and then decreasing gradually back down to 3-8 kts after 8PM. Winds S of Morgan's Point will be 11-16 kts until 9 AM when then winds will increase to 15-20 kts, before decreasing back to 11-16 kts after 8PM. Gusts of 22 - 27kts will be possible stations S of Morgan's Point for the entirety of the day.

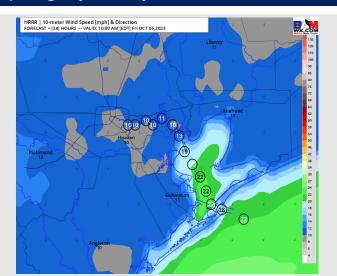
High Temps: N of Morgan's Point: Mid to Upper 80's. S of Morgan's Point: Lower 80s F.

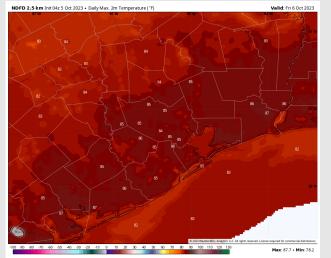
Visibility: Not anticipating any visibility issues at this time.

#### Precip Image: 1 PM CT



Wind Speed: 9 AM CT





High Temps Friday

## Houston Pilots: Sat. 10/7/2023





#### **Forecast Discussion**

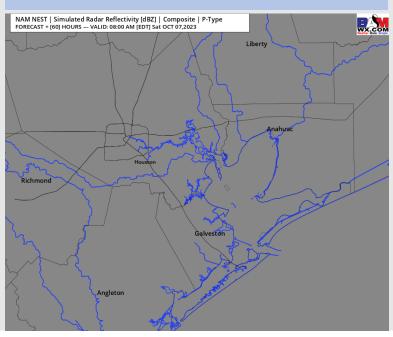
**Precip:** Favoring dry conditions for Saturday.

Wind: Sustained ENE winds favored through 4PM before veering out of the NE. For Stations N of Morgan's Point, winds will be at 7-12 kts but will gradually decrease 5-8 kts after 1 PM. Sustained winds S of Morgan's Point of 16-23 will continue through 4PM before decreasing to 7-12 kts. Gusts reaching 25 - 30 kts will be possible S of Morgan's Point throughout 1PM.

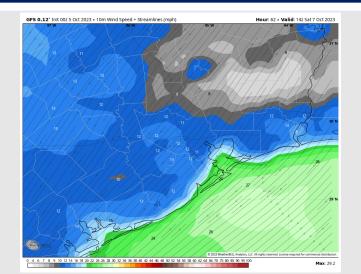
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Upper 70s / Low 80s F.

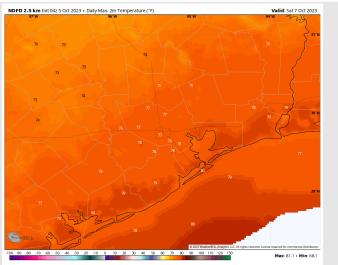
**Visibility:** Not anticipating any visibility issues currently.

#### Precip Image: 7 AM CT



Wind Speed: 9 AM CT



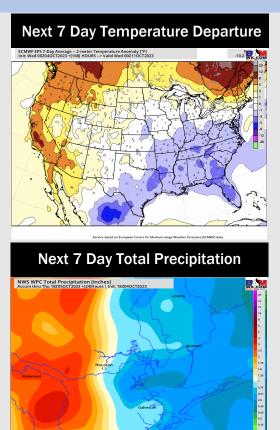


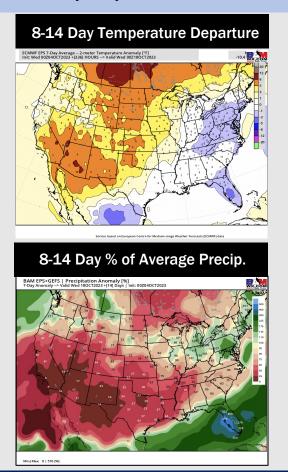
High Temps Saturday

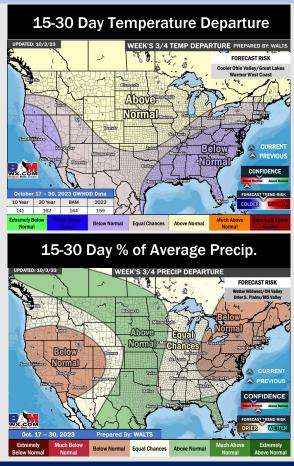
### **Houston Pilots: 10/5/23**











- Rain chances will continue to be at play over the next 48 hours. A cold front on Thu/Fri will look to cool temps, bringing the week one timeframe below normal.
- Generally drier/slightly colder than average temperatures are expected into the week 2 timeframe.
- > Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.