Houston Pilots Forecast Package

Updated: 4:40 AM CT

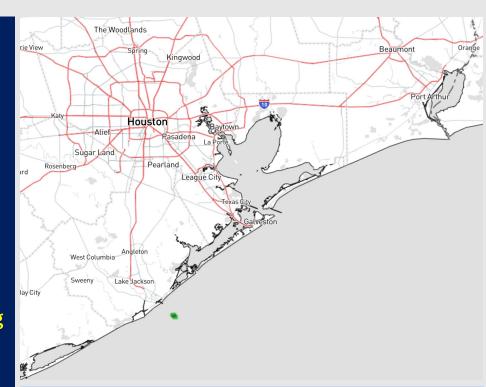
Thursday, November 9, 2023

Forecaster: Alyssa Elliott



Weather Headlines

- Scattered to widespread shower / storm chances will gradually increase through the weekend.
- Sustained winds expected to remain fairly calm today with speeds seldom exceeding 15 kts with gusts reaching 25 kts Fri and Sat.
- A cold front moves through the area late tonight increasing the wind gusts and bringing plenty of moisture across the region.
- No tropical concerns on the horizon.



Radar/NWS Alerts: 4:15 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





Sunday 11/12/23

Not anticipating any visibility concerns Saturday.

Monday 11/13/23

Not anticipating any visibility concerns on Sunday.

Forecast Confidence

Above Below Normal

Forecast Confidence

Above Below Normal Normal

Tuesday 11/14/23

No visibility concerns Monday.

Chance for Fog

Sunday PM

Sunday AM Unlikely

Monday AM Unlikely

Monday PM Unlikely

Wionday F Wi

Tuesday PM

Tuesday AM

Unlikely Unlikely

Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below

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

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Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri
Knots	3am	4am	5am	6am	7am	8am	9am	10am	11am	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
610 Bridge	3	3	3	2	2	3	4	5	4	3	5	7	8	8	7	7	6	4	4	4	3	3	4	4	4	4	5	5	6	7	8	9	9	9	10	9
	6	6	7	8	8	8	10	8	6	5	6	10	12	12	12	11	9	7	7	6	5	5	6	6	7	6	7	8	9	11	12	13	13	14	15	15
	SE	ESE	SE	SE	E	ESE	SE	SE	SSE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	NW	NW	NW	NNW	NNW	NNW	N	N	N	N	NE	N	N	N
Kinder 1	3	3	3	2	2	3	4	5	5	4	6	8	9	8	7	7	6	5	4	4	3	3	3	4	4	4	5	5	6	7	8	9	9	9	10	9
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	SE	ESE	ESE	SE	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SE	SSE	SSE	WNW	NW	NW	NNW	NNW	NNW	N	N	N	NW	N	N	N	N
Greens Bayou	3 6 SE	3 6 ESE	3 7 ESE	2 8 SE	2 8 E	3 8 ESE	4 10 SE	6 9 SE	6 7 SE	5 7 ESE	7 9 ESE	8 10 SE	9 12 SE	8 13 SE	8 14 SE	7 11 SE	6 9 SSE	5 7 SSE	4 7 SSE	4 6 SE	3 5 SSE	4 6 SSE	3 5 W	4 6 NW	4 6 NW	4 6 NW	4 7 NNW	5 8 N	6 9 N	7 10 N	7 11 N	8 13 SSW	8 13 N	9 13 N	10 15 N	9 14 N
Shell Crude	3	3	3	3	3	3	4	6	6	6	7	8	9	9	8	7	6	5	5	4	4	4	3	4	4	4	4	5	6	7	7	8	9	9	9	9
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	SE	ESE	ESE	SE	ESE	ESE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SSE	SSE	SW	NW	NW	NW	NNW	NNW	N	N	N	SW	N	N	N	N
Lynchburg Ferries	3 5 SE	3 6 ESE	3 7 ESE	3 9 SE	3 8 ESE	3 8 ESE	4 10 SE	6 10 SE	7 10 SE	7 9 SE	7 9 SE	8 10 SE	9 13 SE	9 13 SE	7 14 SE	8 11 SE	6 9 SSE	6 8 SSE	5 7 SE	4 6 SE	4 6 SE	4 6 SE	4 5 S	4 6 NW	4 6 NW	4 6 NW	5 7 NNW	5 7 NNW	6 9 N	7 10 N	8 11 N	8 13 SSW	9 13 N	9 13 N	10 15 N	10 15 N
Exxon 3	3	3	3	4	3	3	5	6	7	7	8	8	9	8	7	8	7	6	5	5	5	5	4	4	4	5	5	5	6	7	8	8	9	9	10	10
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	ESE	ESE	ESE	SE	ESE	ESE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SSE	WNW	NW	NW	NNW	NNW	N	N	N	NNW	SE	ENE	N	N							
Morgans Point	3 4 ESE	4 5 E	4 7 ESE	5 9 SE	4 9 ESE	4 10 ESE	5 11 SE	6 12 SE	6 11 SE	7 11 SE	8 11 SE	8 12 SE	9 14 SE	8 14 SE	8 15 SE	9 12 SE	8 10 SE	7 9 SE	6 7 SE	5 7 SE	5 7 SE	5 7 SE	5 6 SE	4 6 WSW	5 6 WNW	6 7 NW	6 8 NNW	7 8 NNW	7 9 N	8 11 N	8 11 N	9 12 N	9 13 NW	9 13 SE	10 16 N	11 16 N
75/76	3	5	5	6	6	5	5	6	5	6	8	9	10	9	8	10	9	8	7	6	6	6	6	5	5	6	8	8	9	9	10	10	10	9	12	12
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	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	WNW	NW	NW	NNW	N	N	N	NW	WNW	SE	N	N
63/64	3 3 ENE	5 5 F	5 6 F	6 8 ESE	6 10 ESE	6 10 ESE	6 13 ESE	7 13 ESE	7 12 ESE	7 11 ESE	8 11 ESE	10 13 SE	10 15 SE	10 16 SE	8 15 SE	10 11 SE	9 10 SE	8 9 SE	7 8 SF	6 7 SE	6 7 SF	6 7 SF	6 6 SF	4 5 SSE	4 5 W	5 6 NW	8 8 NW	8 9 NNW	9 10 N	10 11 N	10 12 N	11 13	10 14 WSW	10 14 ENE	12 17 N	13 17 N
51/52	3 3 ENE	4 4 F	5 6	6 8 ESE	5 9 ESE	5 10 ESE	6 13 ESE	8 13 SE	8 12 SE	7 11 ESE	7 10 ESE	9 13 SE	9 14 SE	10 16 ESE	7 15 SE	10 11 SE	8 9 SE	8 9 SE	7 8 SF	6 7 SE	6 7 SF	6 7 SF	5 6 SF	4 5 SSE	4 5 wsw	5 6 NW	6 7 NW	8 8 NNW	9 10 N	9 11 N	10 12 N	10 13 S	10 14 S	10 14 NNE	12 16 N	13 16 N
37/38	2	4	4	5	5	5	7	8	8	7	7	9	9	10	7	9	8	7	6	6	6	6	5	4	4	4	5	7	8	9	10	10	10	11	12	13
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	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SW	WNW	NW	NNW	N	N	N	NW	SW	N	N	N
25/26	2	3	4	5	4	5	7	7	7	7	7	9	10	10	8	8	7	6	6	5	5	6	5	4	3	4	5	6	7	8	9	10	10	10	11	12
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	ESE	ESE	E	E	ESE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	S	WNW	NW	NNW	NNW	N	N	N	NW	N	N	N
11/12	2	3	4	5	5	6	7	7	7	6	6	8	9	11	10	8	7	7	7	6	6	6	6	5	4	4	5	6	8	8	9	9	9	10	11	11
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	SSE	SE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	S	W	NW	NNW	NNW	NNW	N	N	WNW	N	N	N									
1 & 2 Bravo	3	3	4	5	7	8	8	8	8	7	6	7	9	11	13	9	9	9	9	8	8	8	8	6	5	4	6	7	9	9	9	10	10	10	11	12
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	SSE	SE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSW	WNW	NNW	NNW	NNW	N	N	N	N	N	N

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This data should be used as a guide only

Houston Pilots: Thurs. 11/9/2023





Forecast Discussion

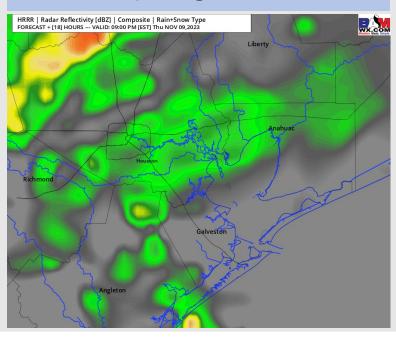
Precip: A few scattered showers will be possible from 8 AM – 4 PM (Chances 20%) for stations N of Morgan's Point. Then, chances expected to become isolated between 4 – 7 PM. After 7 PM, scattered showers and storms will push in from the NW and continue through the overnight.

Wind: Winds will be out of the SSE for today. N of Morgan's Point: winds will be 2 – 7 kts, then after 11 AM will increase to 5 – 10 kts. S of Morgan's Point: Winds will remain at 3-8 kts until 2 PM when winds will then increase 10 – 15 kts.

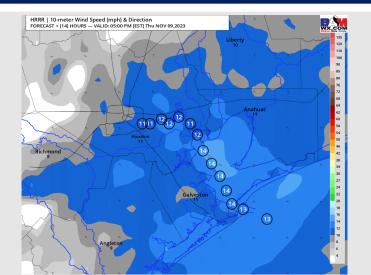
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Mid 70s F.

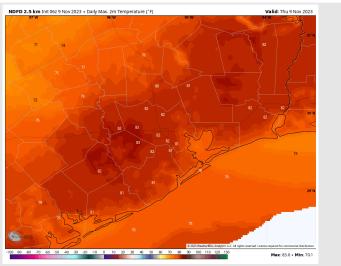
Visibility: Fog is not currently favored for today, however heavy rain later may slightly reduced visibility.

Precip Image: 8 PM CT



Wind Speed: 4 PM CT





High Temps Today

Houston Pilots: Fri. 11/10/2023





Forecast Discussion

Precip: Anticipating scattered to widespread showers / storms are favored throughout the day Friday as a front gradually pushes into the area. Most widespread coverage is favored after 2 PM.

Wind: Winds will be out of the S/SE throughout the day Friday. N of Morgan's Point: Winds will be 3-8 kts throughout much of the day Friday, increasing to 10-15 kts after 10 PM. S of Morgan's Point: Winds will be 5-10 kts through the AM and Early PM, increasing to 13-18 kts after 6 PM. A few wind gusts of 20-25 kts will be possible through the day.

High Temps: N of Morgan's Point: Upper 60's F. S of Morgan's Point: Low 70s F.

Visibility: No visibility concerns favored for the overnight period.

HRRR | 10-meter Wind Speed (mph) & Direction
FORECAST + [43] HOURS — VALID-02:00 PM [EST] Fr NOV 10, 2023

Liberty
13

Liberty
15

Richmond
15

Galveston
20

Galveston
23

Galveston
23

Galveston
24

Galveston
25

Galveston
26

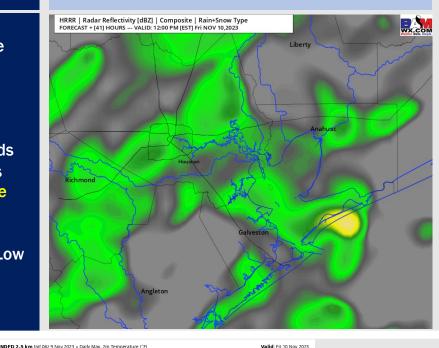
Galveston
27

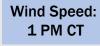
Galveston
28

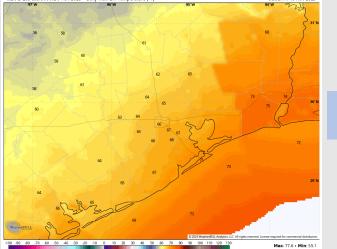
Galveston
29

Galveston
30

Precip Image: 11 AM CT







High Temps Friday

Houston Pilots: Sat. 11/11/2023





Forecast Discussion

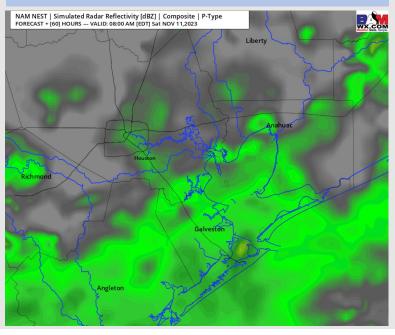
Precip: Light to moderate rain showers are expected for all locations throughout the entire day (60% Chances), with little to no breaks in coverage.

Wind: Winds will be out of the NE throughout the entire day. N of Morgan's Point: Winds at 5-8 kts expected to last all day. S of Morgan's Point: Winds at 11-15 kts to last the entire day, with a few localized gusts of up to 20-23 kts.

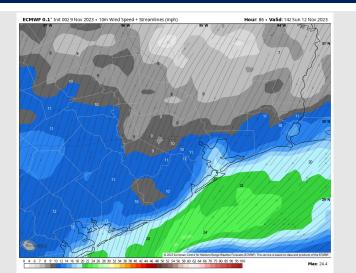
High Temps: N of Morgan's Point: Mid 60's F. S of Morgan's Point: Upper 60s F.

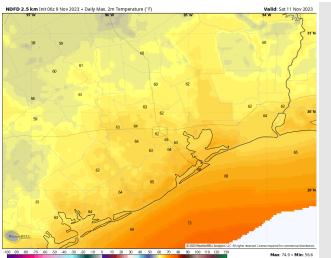
Visibility: Not anticipating any visibility concerns for Sunday.

Precip Image: 7 AM CT



Wind Speed: 8 AM CT



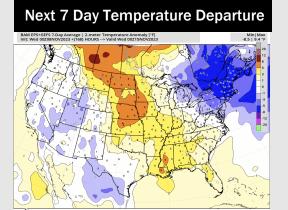


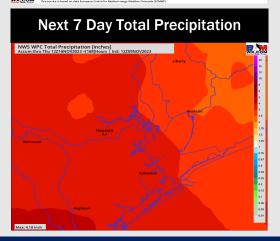
High Temps Saturday

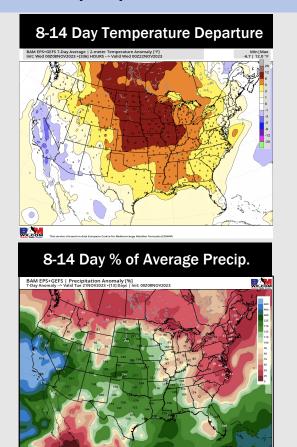
Houston Pilots: 11/9/23

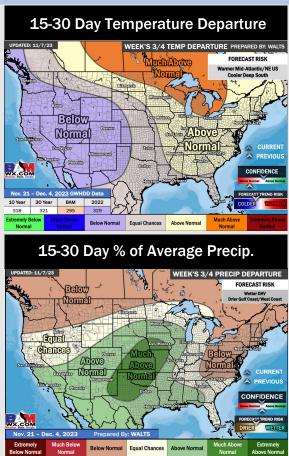












- A cold front pushing in later this evening is expected to bring some heavy rainfall across HOU that will continue into the weekend. Warmer temperatures returning this weekend as well, putting week 1 temps above normal.
- Much above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- > Seasonal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.