Houston Pilots Forecast Package

Updated: 1:30 PM CT

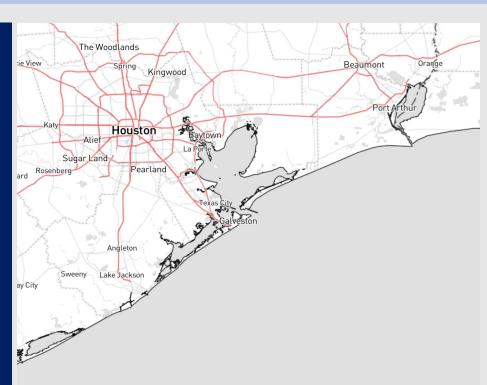
Wednesday, November 29, 2023





Weather Headlines

- Favoring dry conditions today with heavy rain returning tomorrow where chances will continue throughout the day. Active pattern remains into the weekend with rain chances.
- Not anticipating any fog concerns over the next few days.
- Keeping an eye on increasing wave heights for Thursday with 4-5 ft in play for the boarding station, and potentially 6-7 ft waves by the evening hours.



Radar/NWS Alerts: 1:30 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





Saturday 12/2/23

While lower confidence is present, a lowend risk is possible for sea fog. Better corridor looks to sit east of the Boarding Station however for now.

Sunday 12/3/23

No fog concerns for Sunday.

Forecast Confidence

Above Normal Below Normal

Forecast Confidence

Above Normal

Below Normal

Monday 12/4/23

No fog concerns for Monday.

Chance for Fog

Saturday AM

Saturday PM

Unlikely

Unlikely

Low-end

Sunday AM

Sunday PM

Unlikely

Forecast Confidence

Above Normal

Below Normal Monday PM

Monday AM

Unlikely Unlikely

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

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

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Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots	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	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm
610 Bridge	4 7 SE	5 6 SE	5 7 SE	5 7 SE	6 9 SE	6 12 SE	5 14 SE	5 12 ESE	6 16 ESE	6 17 SE	6 17 SE	6 17 SE	5 12 SE	6 13 ESE	6 13 ESE	7 11 ESE	8 13 SE	9 14 SE	10 16 SE	12 18 SE	13 20 SE	14 21 SSE	15 23 SSE	16 24 SSE	18 27 SSE	18 27 SSE	17 26 SSE	19 28 S	18 28 S	17 25 S	16 25 S	16 24 S	15 23 S	16 24 SSW	14 21 SW	12 18 SW
Kinder 1	4 7 SE	5 7 SE	5 7 SE	5 7 SE	6 10 SE	6 12 SE	5 13 SE	5 12 ESE	6 15 ESE	6 17 SE	6 17 SE	6 16 SE	5 12 ESE	6 13 ESE	6 13 ESE	7 11 ESE	8 12 SE	9 14 SE	10 16 SE	12 18 SE	13 20 SE	14 21 SSE	15 23 SSE	16 24 SSE	17 26 SSE	18 27 SSE	17 26 S	19 28 S	18 28 S	17 25 S	16 25 S	16 24 S	15 22 S	15 23 SSW	14 21 SW	12 18 SW
Greens Bayou	4 8 SE	5 7 SE	6 8 SE	6 8 SE	7 11 SE	6 13 SE	5 13 SE	5 12 ESE	6 14 ESE	6 16 SE	6 17 SE	6 14 SE	5 12 ESE	7 14 ESE	6 13 ESE	7 11 ESE	8 12 SE	9 14 SE	10 15 SE	12 18 SE	13 19 SE	14 21 SSE	15 23 SSE	16 24 SSE	16 25 SSE	17 26 SSE	17 26 SSE	18 28 S	18 28 S	17 26 S	17 25 S	15 23 S	15 22 S	14 22 SSW	13 20 SSW	12 18 SW
Shell Crude	5 8 SE	6 8 SE	6 8 SE	6 9 SE	7 11 SE	6 13 SE	5 13 SE	5 11 ESE	6 14 ESE	6 16 SE	6 16 SE	6 14 SE	5 13 ESE	7 14 ESE	6 13 ESE	7 11 SE	8 12 ESE	9 14 SE	10 16 SE	12 18 SE	13 20 SE	14 21 SSE	15 23 SSE	16 24 SSE	16 24 SSE	17 26 SE	17 26 SSE	18 27 S	18 28 S	17 25 S	16 25 S	15 23 S	15 22 S	14 21 SSW	13 20 SW	12 18 SW
Lynchburg Ferries	5 8 SE	6 8 SSE	6 9 SE	7 10 SE	7 12 SE	6 13 SE	5 12 SE	5 11 ESE	6 13 ESE	6 15 SE	6 15 SE	5 13 SE	5 12 ESE	6 13 ESE	5 12 ESE	8 11 SE	9 13 SE	10 14 SE	11 16 SE	12 18 SE	13 20 SE	14 22 SSE	15 23 SSE	16 24 SSE	16 24 SSE	17 26 SE	17 26 SSE	18 27 SSE	18 27 S	17 26 S	16 25 S	15 23 S	15 22 S	14 20 SSW	13 19 SSW	12 17 SW
Exxon 3	5 8 SE	6 9 SSE	6 10 SE	7 10 SE	7 12 SE	6 13 SE	5 13 ESE	5 11 ESE	6 13 ESE	6 15 SE	6 15 SE	6 13 SE	6 12 ESE	5 11 ESE	6 13 ESE	9 12 SE	10 14 SE	10 15 SE	11 16 SE	13 18 SE	14 20 SE	15 22 SSE	15 23 SSE	16 24 SSE	16 24 SSE	17 26 SE	17 26 SSE	18 27 SSE	18 27 S	17 26 S	16 24 S	15 22 S	14 21 S	13 19 SSW	12 17 SSW	11 16 SW
Morgans Point	5 8 ESE	4 10 SE	5 10 SE	6 11 SE	7 12 SE	6 13 SE	7 14 ESE	7 13 ESE	8 14 ESE	9 16 ESE	8 16 ESE	7 13 ESE	6 12 ESE	6 12 ESE	7 14 ESE	10 13 SE	12 15 SE	12 15 SE	13 16 SE	14 18 SE	14 19 SE	15 21 SSE	15 23	16 23 SSE	16 24 SSE	17 26 SSE	18 27 SSE	18 28 SSE	19 28 SSE	17 26 S	16 24 S	15 22 S	14 20 S	13 17 S	12 16 SSW	11 15 SW
75/76	4 8 F	2 9 SE	3 10 SE	5 11 SE	7 13 SE	7 13 ESE	9 15 ESE	10 15 ESE	11 16 ESE	12 17 ESE	10 16 ESE	8 13 ESE	7 13 ESE	7 12 ESE	9 15 ESE	13 14 SE	14 16 SE	15 16 SE	15 17 SE	15 18 SE	16 19 SE	16 21 SSE	15 22 SSE	16 23 SSE	17 24 SSE	18 27 SSF	18 27 SSF	19 28 SSF	19 28 SSE	18 26 S	17 24	16 22	15 19	13 16 SSW	12 15 SSW	13 15 SW
63/64	3 8 F	1 9 SE	3 10 SE	6 12 SE	8 13 SE	8 14 ESE	9 15 ESE	10 16 ESE	10 16 ESE	11 17 ESE	10 15 ESE	8 13 ESE	8 12 ESE	7 13 ESE	9 15 ESE	13 14 SE	15 16 SE	16 17 SE	16 18 SE	16 18 SE	16 18 SE	16 21 SSE	15 22 SSE	16 24 SSE	17 25 SSE	18 27 SSE	18 27 SSE	18 28	18 27 SSE	19 26	17 25 S	16 23	15 19	13 16 S	12 16 SSW	13 16 SW
51/52	4 9 E	3 9 SE	5 11 ESE	8 12 SE	8 13 SE	8 14 ESE	9 15 ESE	9 16 ESE	10 16 ESE	10 17 ESE	9 14 ESE	8 13 ESE	8 12 ESE	8 13 ESE	9 14	12 14 SE	14 15 SE	15 16 SE	15 17 SE	16 18 SE	16 18 SE	16 21 SSE	15 22 SSE	16 24 SSE	17 26 SSE	18 28 SSE	19 28 SSE	18 28 SSE	18 27 SSE	19 26 S	18 26	16 23	14 19	13 16 S	12 16	13 15 SSW
37/38	4 9 E	5 9 ESE	8 11 ESE	8 11 SE	8 12 ESE	8 14 ESE	9 16 ESE	9 16 ESE	9 17 ESE	10 17 ESE	8 15 ESE	8 12 ESE	8 12 ESE	8 13 ESE	8 13 ESE	12 13 SE	13 14 SE	14 16 SE	15 17 SE	15 18 SE	16 19 SE	16 21 SSE	16 23 SSE	17 26 SSE	18 27 SSE	19 29 SSE	19 29 SSE	18 28 SSE	19 28 SSE	18 28 S	18 27	16 25 S	14 20	13 16 S	12 17	12 16 SSW
25/26	6 9 E	6 9 ESE	8 10 ESE	8 11 ESE	8 12 ESE	8 14 ESE	9 15 ESE	9 16 ESE	9 16 ESE	9 17 ESE	8 16 ESE	7 13 ESE	7 12 ESE	8 13 ESE	8 13 ESE	10 12 SE	11 14 SE	13 16 SE	14 17 SE	14 19 SE	16 21 SE	16 23 SSE	16 24 SSE	18 27 SSE	19 29 SSE	19 29 SSE	19 29 SSE	18 28 SSE	19 29	19 29 S	18 27 S	17 26	15 21 S	13 18	12 18 SSW	12 17 SSW
11/12	7 10 E	7 9 ESE	8 10 ESE	8 10 ESE	8 12 ESE	10 14 ESE	11 15 ESE	11 16 ESE	11 16 ESE	11 17 ESE	9 16 ESE	8 13 ESE	8 12 ESE	8 13 ESE	8 13 ESE	11 12 SE	11 14 SE	13 16 SE	14 17 SE	14 19 SE	16 22 SE	17 24 SSE	16 24 SSE	18 27 SSE	19 29	19 29 SSE	19 29 SSE	19 28 SSE	19 29 S	19 29 S	18 28 S	18 27 S	15 22 S	13 19 S	13 18 SSW	12 17 SW
1 & 2 Bravo	8 9 ESE	9 10 SE	10 11 ESE	9 11 ESE	10 12 ESE	12 14 ESE	13 15 ESE	13 15 ESE	13 16 ESE	12 17 ESE	11 17 ESE	9 14 ESE	8 12 ESE	9 13 ESE	9 14 ESE	13 14 SE	14 16 SE	16 17 SE	16 18 SE	17 20 SE	18 22 SE	20 25 SE	18 24 SE	20 27 SSE	21 29 SSE	21 30 SSE	20 30 SSE	20 30 SSE	20 30 S	21 31 S	20 29 S	18 27 S	17 23 S	16 20 S	14 19 SSW	14 18 SSW

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Houston Pilots: Wed. 11/29/2023





Forecast Discussion

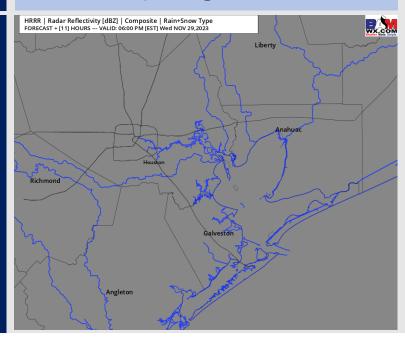
Precip: Dry conditions are favored throughout the day today.

Wind: Winds out of the SE through the rest of the day. N of Morgan's Point: Winds at 5 - 10 kts for the rest of the day. S of Morgan's Point: winds will be 10 - 15 kts through 7 PM then to 13 - 18 kts for the remainder of the day. Occasional gusts of up to 20 kts will be possible before 6PM with gusts reaching 20 - 25 kts after 6 PM, especially for the Boarding Station.

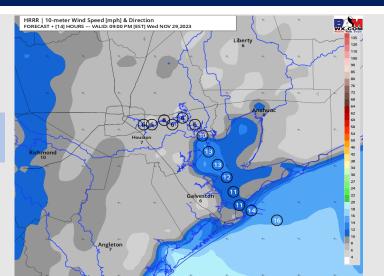
Low Temps: N of Morgan's Point: Upper 50s / Near 60 F S of Morgan's Point: Low to Mid 60s F.

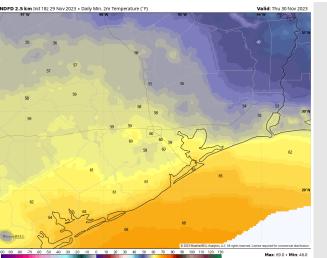
Visibility: Not anticipating visibility concerns throughout the rest of the day.

Precip Image: 5 PM CT



Wind Speed: 9 PM CT





Low Temps THU AM

Houston Pilots: Thu. 11/30/2023





Forecast Discussion

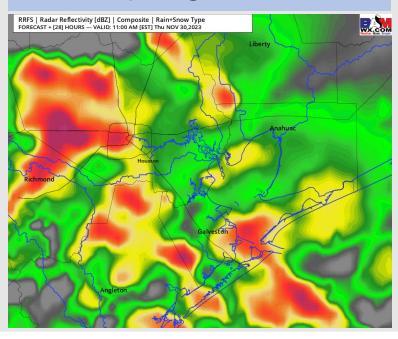
Precip: Scattered showers and thunderstorms begin to work in as early as 2 AM THU and gradually increase in coverage before becoming widespread moderate/heavy after 8AM-CT and through the early afternoon. Scattered storm chances will linger into Friday AM. Monitoring a severe risk where gusty winds in the late AM / early PM under storms can reach 35-40 kts. Low end risk for iso hail and tornadoes.

Wind: Winds will be out of the SE/SSE for the majority of THU before shifting to out of the S/SW by 9 PM. N of Morgan's Point: Sustained at 5-10 kts through 9 AM before increasing to 13-18 kts the rest of the day. S of Morgan's Point: Winds will start at 11-16 kts before increasing to 15-20 kts by 7 AM. Then around 12 PM, winds will increase again to 23 - 27 kts through 9 PM before decreasing to 18-23 kts. Wind gusts of 35-40 kts will be possible after 12 PM.

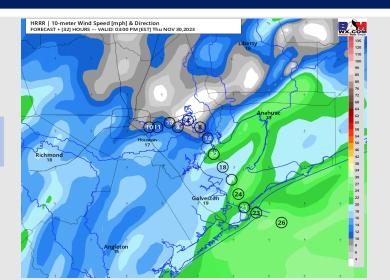
High Temps: N of Morgan's Point: Low 70s F. S of Morgan's Point: Near 70 F.

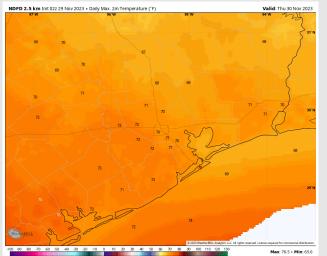
Visibility: No fog concerns, however areas of reduced visibility possible THU under heavier downpours.

Precip Image: 10 AM CT



Wind Speed: 2 PM CT





High Temps Thursday

Houston Pilots: Fri. 12/01/2023





Forecast Discussion

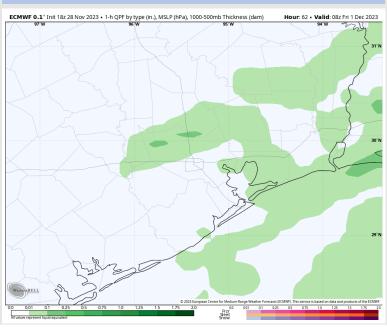
Precip: Showers will continue throughout the morning and linger S of Morgan's Point through 2 PM CT. Favoring a brief dry period before isolated (20-30%) chances of showers between 8 PM - 12 AM CT.

Wind: Winds will start out of the NW before slowly shifting to the be out of the NE by the end of the day. N of Morgan's Point: Winds will briefly be 7 – 12 kts through 3 AM before decreasing to 3-8 kts for the remainder of the day. S of Morgan's Point: Winds will ne 12 – 17 kts through 5 AM before decreasing to 4-9kts for the rest of the day.

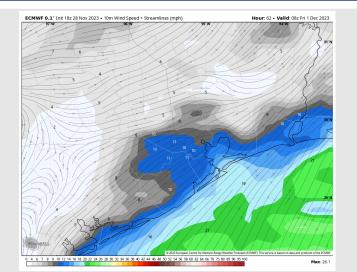
High Temps: N of Morgan's Point: High 60's F. S of Morgan's Point: Mid to Upper 60's F

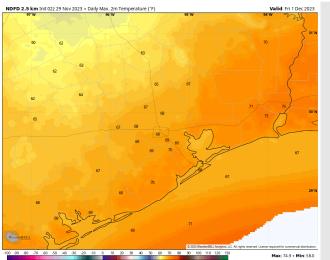
Visibility: No visibility concerns for Friday.

Precip Image: 2 AM CT



Wind Speed: 2 AM CT



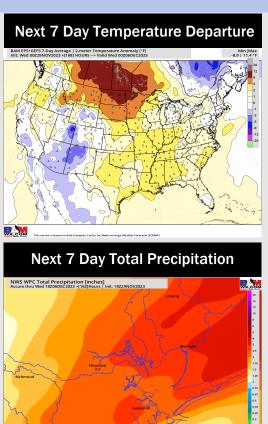


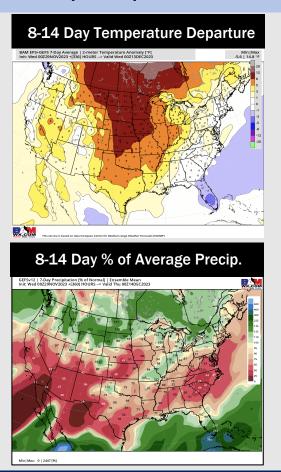
High Temps Friday

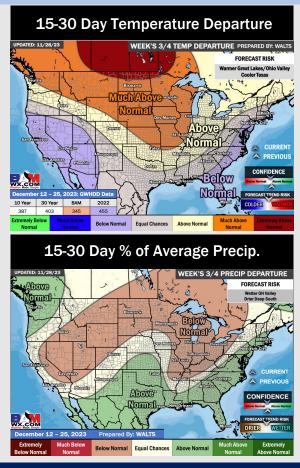
Houston Pilots: 11/29/23











- Next organized system looks to enter early Thursday AM and exit Friday. An active weekend with rain chances look to persist. Warmer than normal weather is expected this week following the last cold front.
- Below 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 ¾ timeframe.