

Houston Pilots Forecast Package



Updated: 12:45 PM CT

Tuesday, December 3, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered rain chances will build in this evening and continue through the next 72 hours.
- Wind gusts of 20 – 25 kts in play over the next 72 hours. This will cause wave heights to reach 4'-5' on WED. **See Wave Height slide for more info!**
- Reduced visibilities in play WED and THU AM under heavy downpours.

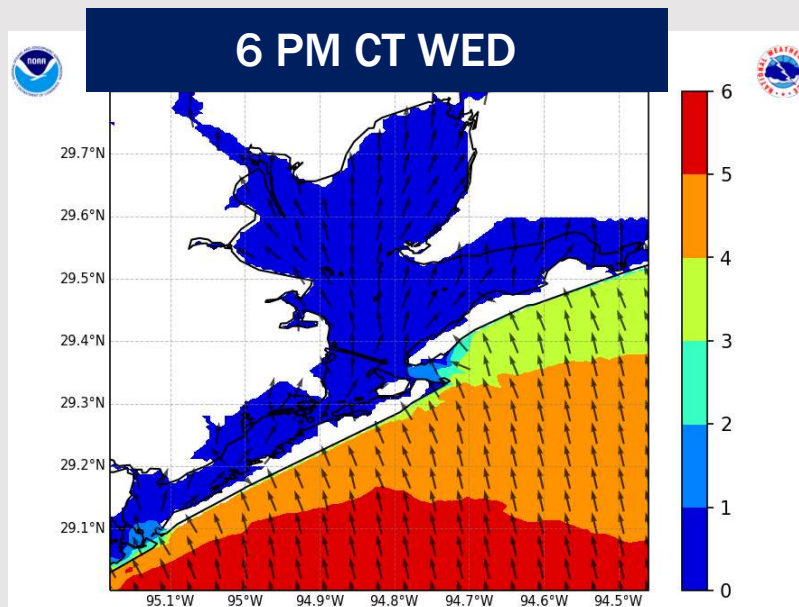
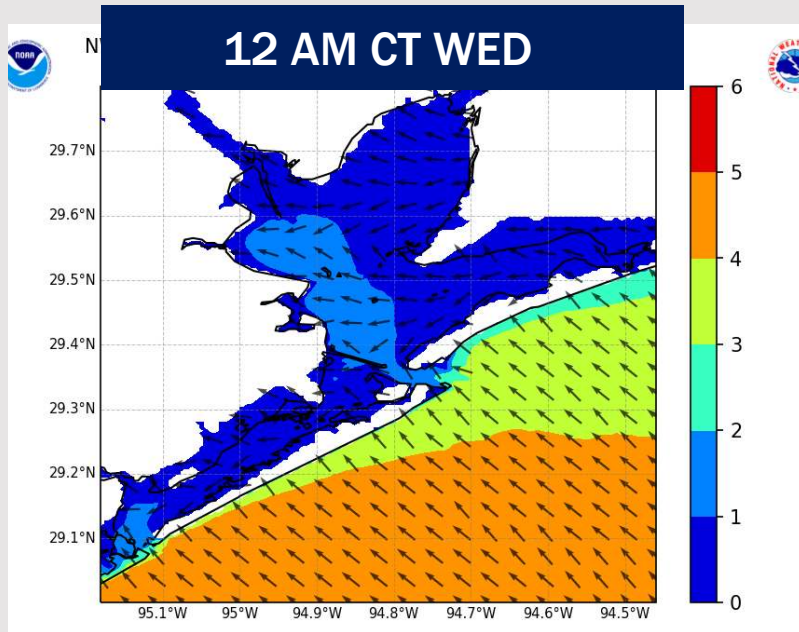


Current Radar: 12:20 PM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Wave Height Forecast Update



Wave heights are anticipated to increase this PM into WED AM, reaching 4' at the Boarding Station just after 12 AM and 5' by 12 PM WED.

4-5' wave heights linger through WED, decreasing after 9 PM. Wave heights expected to drop below 4' by 12 PM THU.

Wave heights are NOT expected to reach/exceed 6' at this time.

Houston Pilots Extended Range Visibility Report



Friday 12/6/24

Fog not favored for FRI.

Forecast Confidence



Sunday 12/8/24

Fog not favored for SUN however heavy downpours may reduce visibilities at times.

Forecast Confidence



Saturday 12/7/24

Fog not favored for SAT.

Forecast Confidence



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Visibility	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	5.9	3.9	3.9	3.9
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	9
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	9
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	9
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	9
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	8
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	6.9	4.9	8
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	8	9	10	10	10	10	10	10	9	6.9	6.9	6.9	8

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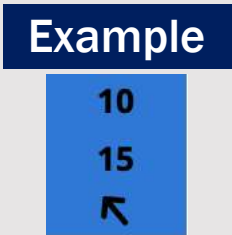
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



Wind	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	9	9	9	9	8	8	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	10
	20	20	20	17	17	15	15	15	15	16	16	16	16	16	16	16	16	16	17	17	17	20	20	22
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Houston Pilots M - Kinder 1	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	10	10
	20	20	20	17	17	15	15	15	15	16	16	16	16	17	17	16	16	17	17	17	17	20	21	22
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Houston Pilots L - Greens Bayou	10	9	9	9	8	8	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	10	10
	20	20	18	17	16	15	15	15	15	16	16	16	16	17	17	16	16	17	17	17	17	20	21	22
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Houston Pilots K - Shell Crude	10	10	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	10	10	10
	20	20	20	17	17	15	15	15	15	16	16	16	17	17	17	16	17	17	17	18	18	20	21	22
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Houston Pilots J - Lynchburg Ferries	10	9	9	9	8	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	10	10	10
	20	20	18	17	16	14	14	15	15	15	15	15	16	16	17	16	16	17	17	17	17	20	20	22
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Houston Pilots I - Exxon 3	12	12	12	12	12	10	10	12	12	13	13	13	13	13	13	13	13	13	13	13	12	13	13	13
	20	20	20	18	17	16	17	17	17	17	17	17	17	17	17	18	18	18	18	18	18	20	21	22
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Houston Pilots H - Morgans Point	13	13	13	13	12	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13	12	13	13	13
	21	20	20	18	17	17	17	17	17	17	17	18	17	17	17	18	18	18	20	18	18	20	21	22
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Houston Pilots G - 75/76	13	13	13	14	14	13	14	14	14	15	15	15	15	15	15	15	15	15	15	15	14	14	14	13
	22	21	21	21	21	20	18	20	20	20	20	20	21	21	21	22	22	22	22	22	21	22	23	22
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Houston Pilots F - 63/64	13	13	13	14	14	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	14	14	14	13
	22	22	21	22	21	20	20	20	20	21	21	20	21	21	21	22	22	22	22	22	22	22	23	22
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Houston Pilots E - 51/52	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	15	15	15	15	14	14	14
	23	23	22	22	22	20	21	21	21	21	21	21	21	22	22	23	23	22	23	23	22	23	23	23
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Houston Pilots D - 37/38	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	14
	23	24	23	23	22	21	22	22	21	22	22	21	22	22	22	23	23	22	23	23	23	23	23	23
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Houston Pilots C - 25/26	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	24	24	23	23	23	22	22	22	22	22	22	22	23	23	23	23	23	23	24	23	23	23	23	23
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Houston Pilots B - 11/12	16	16	15	15	15	14	15	15	14	15	15	14	15	15	15	15	15	15	15	15	15	15	15	14
	24	24	23	23	23	21	22	22	22	23	22	22	23	23	23	23	23	23	23	23	23	23	23	22
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Houston Pilots A - 1 & 2 Bravo	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	15	15
	26	26	25	25	25	24	24	24	24	25	24	24	24	25	25	25	24	24	24	24	24	24	24	23
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Houston Pilots: TUE. 12/3/2024

Forecast Discussion

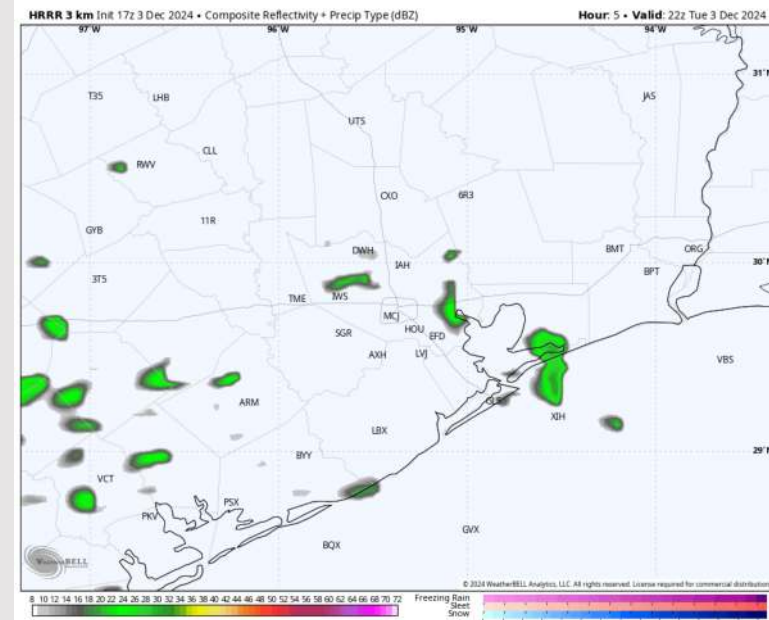
Precip: Favoring a couple hit and miss pockets of drizzle / light showers to be possible after 3 PM today.

Wind: Winds will be out of the E/ENE through 4 PM, gradually rotating clockwise and settling out of the E/SE by 10 PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 14 – 19 kts for most stations and slightly higher at 17 – 22 kts for the Boarding Station and 11/12. **Wind gusts of 20 – 25 kts in play for all Stations through the rest of the day.**

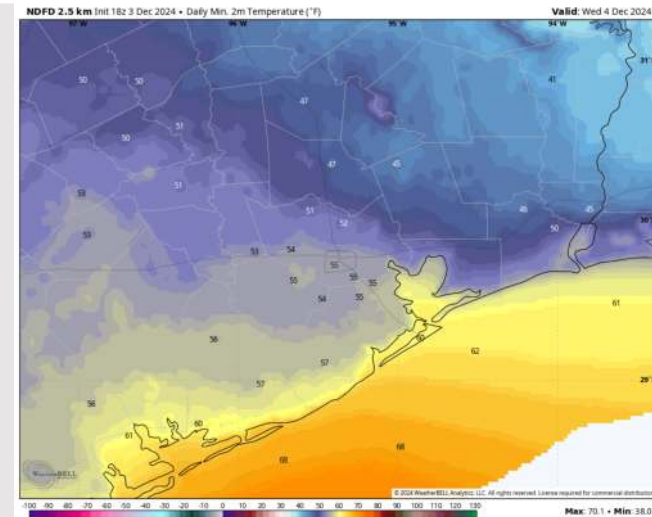
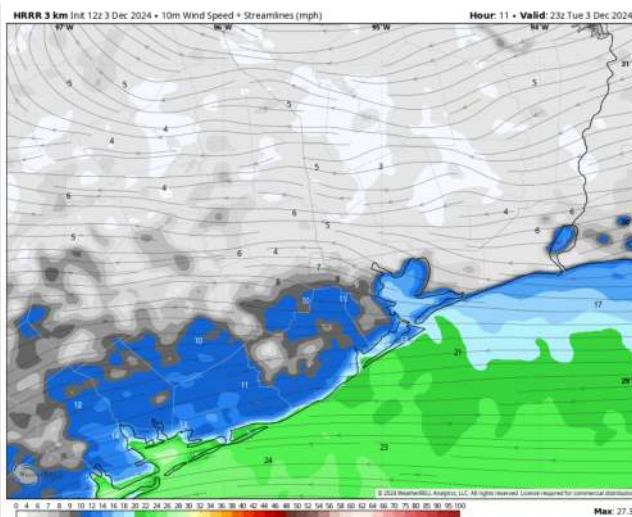
Low Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Low 60s F.

Visibility: No visibility concerns for today.

Precip Image: 4 PM CT



Wind Speed
5 PM CT



Low Temps
WED AM

Houston Pilots: WED. 12/4/2024

Forecast Discussion

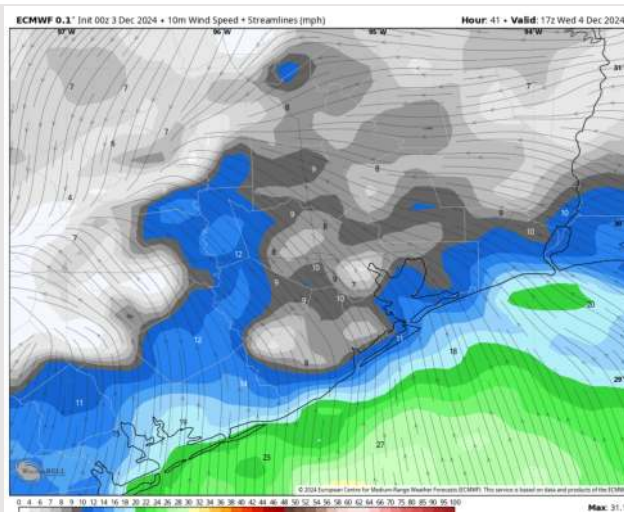
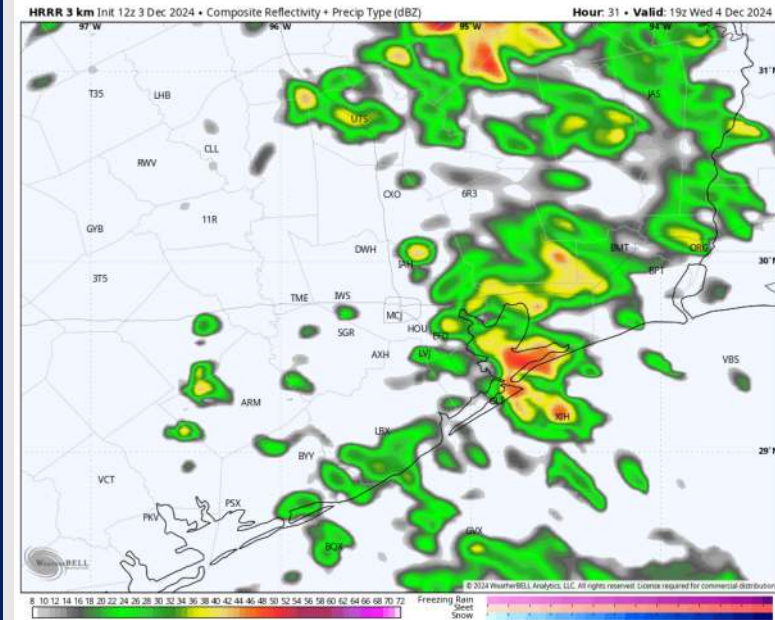
Precip: Scattered (20%) showers and isolated storms (10AM-3PM) will be moving through during the AM WED, becoming more widespread (60%) by 11AM and will continue through the rest of the day.

Wind: Winds will be out of the S/SE through 2 PM, quickly shifting out of the S after that time. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout Wednesday. **S of Morgan's Point:** Winds will be at 13 - 18 kts through 10 PM, decreasing to 4 - 9 kts after that time. **Wind gusts of 20 - 25 kts in play for Stations S of Morgan's Point through 10 PM.**

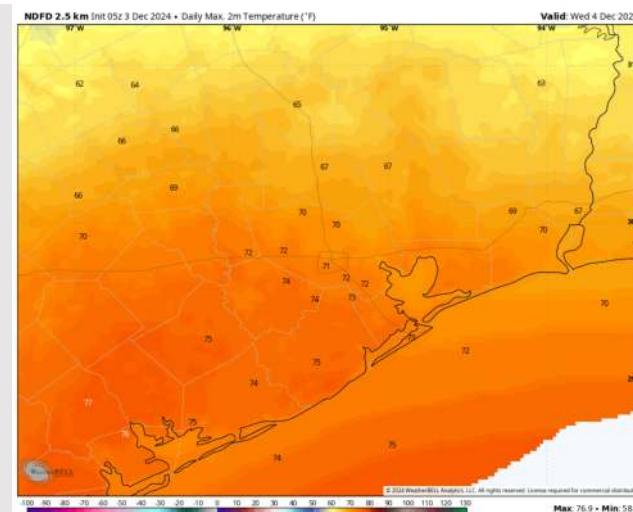
High Temps: **N of Morgan's Point:** Lower 70s F. **S of Morgan's Point:** Low 70s F.

Visibility: No fog concerns for Wednesday, however visibility can be reduced under heavy showers.

Precip Image: 1 PM CT



Wind Speed:
11 AM CT



High Temps
Wednesday

Houston Pilots: THU. 12/5/2024

Forecast Discussion

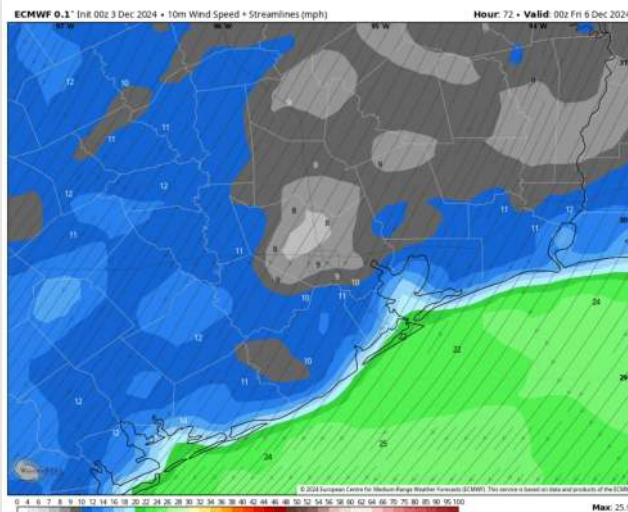
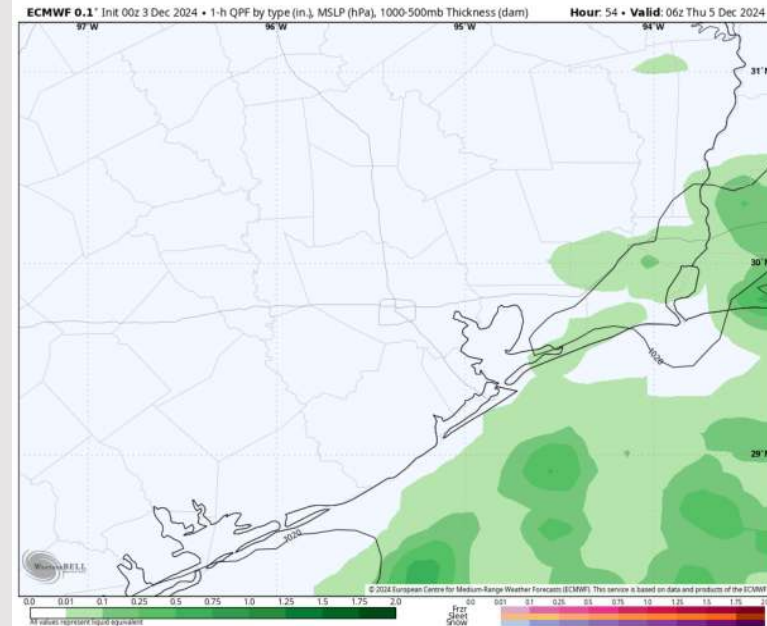
Precip: Scattered (40%) showers will gradually move SE through 6 AM, affecting 23/24, 11/12 and the Boarding Station during that timeframe. Dry conditions favored for all Stations after 6 AM.

Wind: Winds will be out of the N/NE throughout the day Thursday. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 5 AM, increasing slightly to 5 – 10 kts after that time. **S of Morgan's Point:** Winds at 4 – 9 kts through 5 AM, increasing to 14 – 19 kts after that time. **Wind gusts of 25 – 30 kts in play for Stations S of Morgan's Point after 5 AM.**

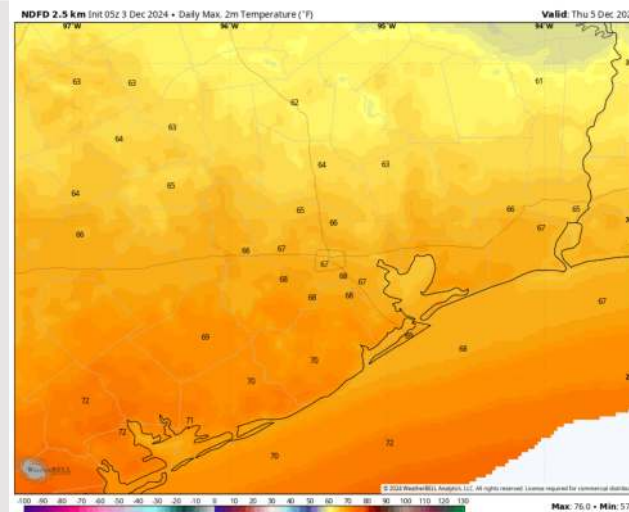
High Temps: **N of Morgan's Point:** Mid to Upper 60s F. **S of Morgan's Point:** Mid to Upper 60s F.

Visibility: No fog concerns for Thursday. Heavy showers may reduce visibilities below 2 miles for 23/24, 11/12 and the Boarding Station through 6 AM.

Precip Image: 12 AM CT



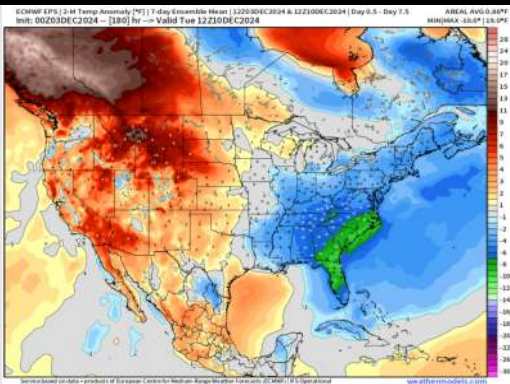
Wind Speed:
6 PM CT



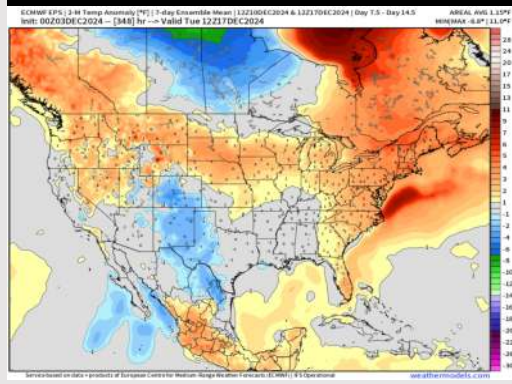
High Temps
Thursday

Houston Pilots: 12/3/24

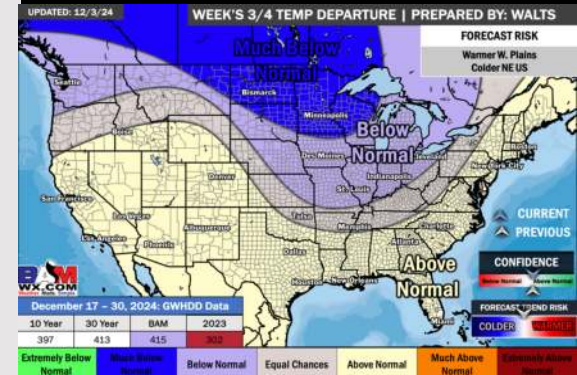
Next 7 Day Temperature Departure



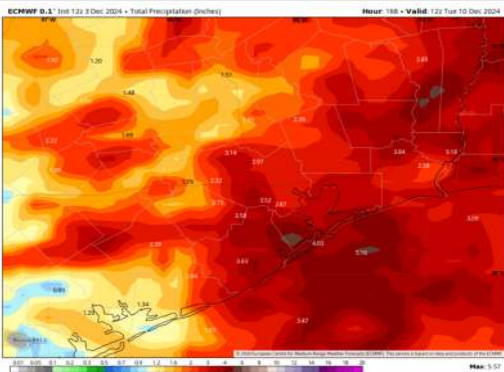
8-14 Day Temperature Departure



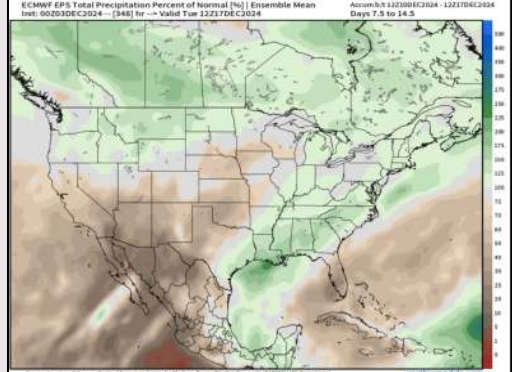
15-30 Day Temperature Departure



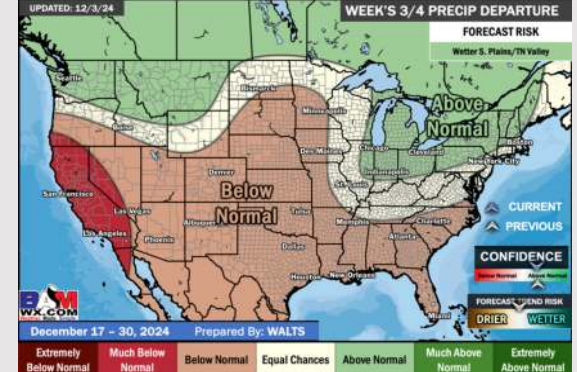
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be around normal for the week 1 timeframe. Dry conditions are expected to come to an end as scattered showers and storms build in this evening continuing for the rest of the week.
- Near normal temperatures are favored for week 2. Favoring above normal rainfall week 2.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.