

Houston Pilots Forecast Package



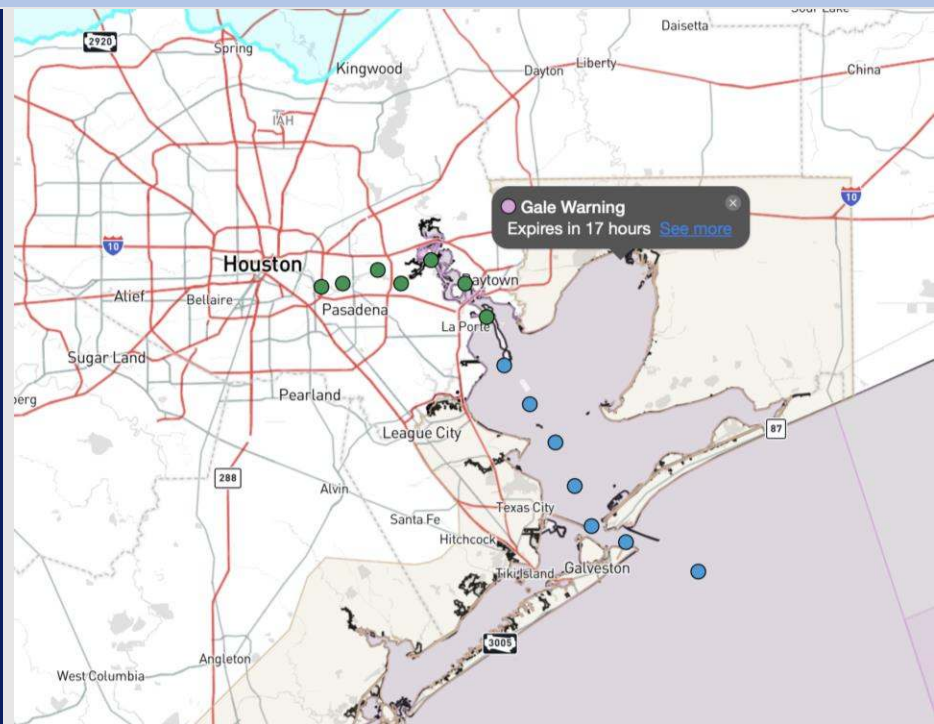
Updated: 1:25 PM CT

Tuesday, December 10, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Not anticipating any fog concerns this evening and WED. Next patchy fog risk to monitor is for THU AM.
- Gusty winds out of the NNW of 30-35 kts likely this PM into WED AM. **Gusts may near 40 kts at the Boarding Station this PM. This may cause a decrease in Bay water levels.**
- **Increased wave heights of 3' – 4' favored for this PM into WED AM. See Wave Height Update slide for more details!**

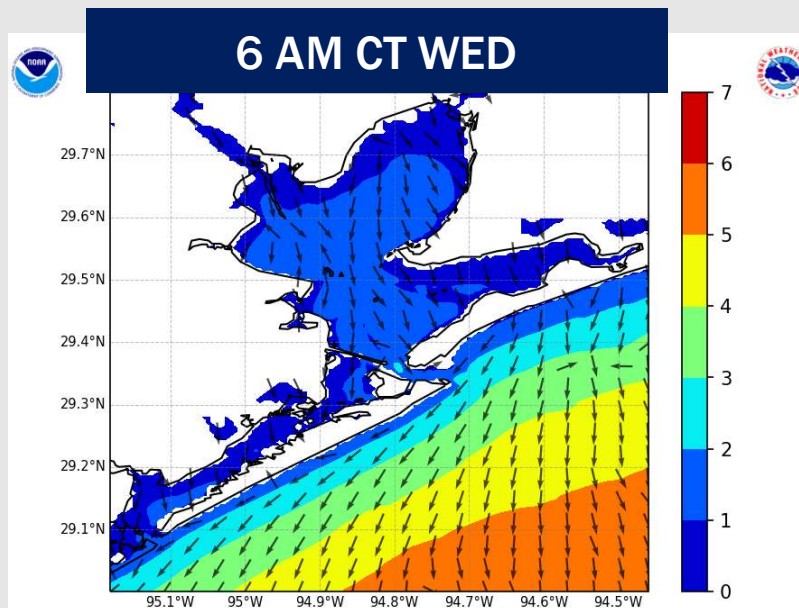
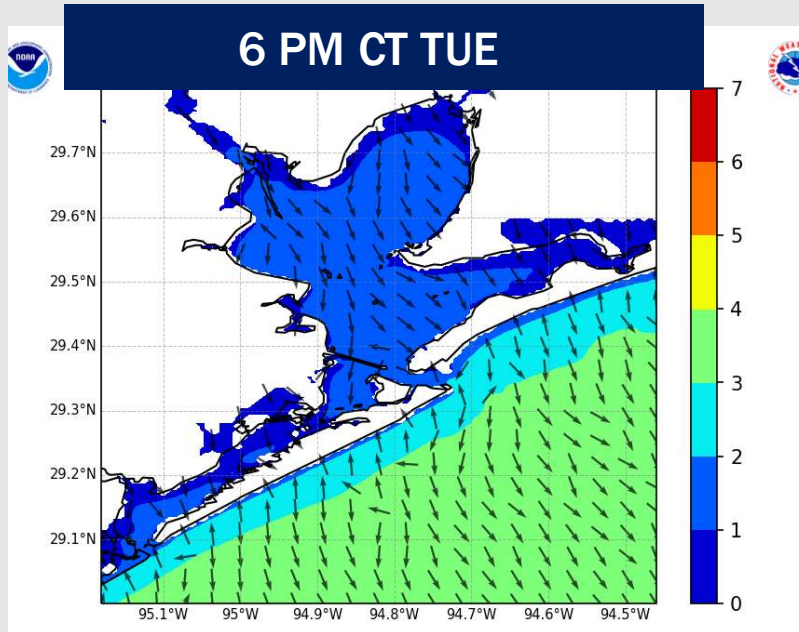


Current Radar: 1:15 PM CT



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 to 3' – 4' at the Boarding Station by 6PM TUE.

From Midnight to 6 AM WED, wave heights just SE of the Boarding Station may near 4 – 5', however, at this time expecting this threat to remain SE not impacting the Boarding Station.

Wave heights will start to decrease after 6 AM WED, dropping to 2' or less after 12 PM.

Houston Pilots Extended Range Visibility Report



Friday 12/13/24

Watching FRI PM for a very low-end risk for slightly reduced visibility due to hazy conditions/ isolated pockets of fog.

Forecast Confidence



Sunday 12/15/24

Monitoring potential for patchy to widespread sea fog on SUN AM. Lower confidence on if this threat can linger into the PM at this time.

Forecast Confidence



Saturday 12/14/24

Hazy conditions/isolated fog risk may linger into SAT AM.
Also watching for potential patchy sea fog very late into the PM with the main fog risk being SUN AM.

Forecast Confidence



Chance for Fog

Friday AM	Unlikely
Friday PM	Very Low
Saturday AM	Very Low
Saturday PM	Low-Med
Sunday AM	Medium
Sunday PM	Low

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	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	9	10	10	10	10	10	9	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↖

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	13	13	14	15	15	15	16	17	17	17	16	15	15	13	12	10	8	7	6	6	6	6	6	7
	23	25	28	29	30	29	30	31	31	32	30	29	28	25	22	20	17	15	14	13	13	13	14	14
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Houston Pilots M - Kinder 1	13	13	14	15	15	15	16	17	17	17	17	15	15	13	12	10	8	7	6	6	6	6	7	7
	23	25	28	29	30	29	30	31	31	32	30	29	28	25	22	20	17	15	14	13	13	14	14	14
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Houston Pilots L - Greens Bayou	13	13	14	15	15	15	16	17	17	17	16	15	15	13	12	10	8	7	6	6	6	6	7	7
	23	25	28	28	29	29	30	31	31	32	31	29	29	25	22	20	17	15	14	13	13	14	14	15
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Houston Pilots K - Shell Crude	12	13	14	15	15	15	16	17	17	17	16	15	15	13	12	10	8	7	7	6	6	6	7	7
	23	24	26	28	29	29	30	31	31	32	31	29	29	26	23	20	17	16	15	14	13	14	14	15
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Houston Pilots J - Lynchburg Ferries	13	13	15	15	15	15	15	17	17	17	15	15	14	13	10	9	8	7	6	6	6	6	6	7
	23	24	26	26	29	29	30	31	32	32	31	29	29	26	23	20	17	15	15	13	13	14	14	15
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Houston Pilots I - Exxon 3	14	15	16	17	20	20	21	22	23	24	23	22	22	20	17	15	13	12	10	9	8	8	8	8
	22	24	25	26	28	29	30	32	32	32	31	30	29	26	24	22	20	17	16	15	14	15	15	15
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Houston Pilots H - Morgans Point	14	15	16	17	18	20	21	22	23	23	23	22	22	20	17	15	14	12	10	9	8	8	8	8
	22	24	25	26	28	29	30	32	32	32	32	31	29	26	25	22	20	17	16	15	15	15	15	15
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Houston Pilots G - 75/76	14	15	17	20	21	22	22	24	24	25	25	25	24	23	21	20	17	15	13	12	10	10	9	8
	22	24	26	28	30	30	31	35	35	36	36	35	35	32	29	26	24	21	20	17	17	16	16	15
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Houston Pilots F - 63/64	14	15	17	20	21	22	23	24	25	26	26	26	25	24	22	20	17	15	14	13	10	10	9	8
	22	24	26	28	30	30	32	35	36	37	37	36	35	32	30	28	25	22	21	18	17	17	16	15
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Houston Pilots E - 51/52	14	16	17	20	22	22	24	25	25	26	26	26	26	24	22	21	20	17	15	13	12	10	9	8
	22	24	25	28	30	30	33	36	37	38	37	37	37	35	31	29	26	24	22	20	18	17	16	15
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Houston Pilots D - 37/38	15	16	17	20	22	22	24	25	26	26	26	26	26	25	23	22	20	17	16	14	13	12	10	9
	22	24	26	28	30	31	33	36	37	38	38	38	37	36	32	30	28	25	23	21	18	17	17	16
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Houston Pilots C - 25/26	15	16	17	20	21	22	23	24	25	26	26	26	26	25	23	22	20	17	16	15	13	12	10	10
	22	24	26	28	30	31	33	37	38	39	39	39	38	37	33	32	29	26	25	22	20	18	18	16
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Houston Pilots B - 11/12	15	15	16	17	20	20	22	24	24	25	25	25	24	24	22	21	20	17	16	15	13	13	10	10
	22	24	25	26	29	30	33	36	37	38	39	38	38	37	33	32	30	26	25	23	21	20	18	16
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Houston Pilots A - 1 & 2 Bravo	15	17	18	20	22	23	25	26	28	29	29	29	29	28	26	24	23	21	20	17	15	14	13	12
	23	24	28	29	31	32	36	38	39	40	40	40	40	39	37	36	33	30	28	26	23	22	20	18
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Houston Pilots: TUE. 12/10/2024

Forecast Discussion

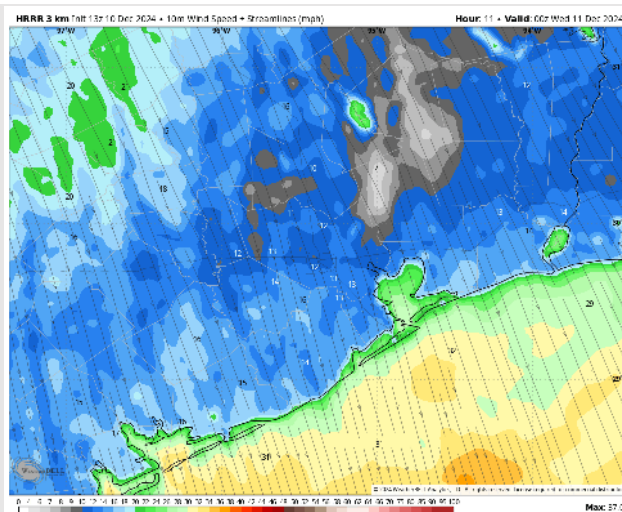
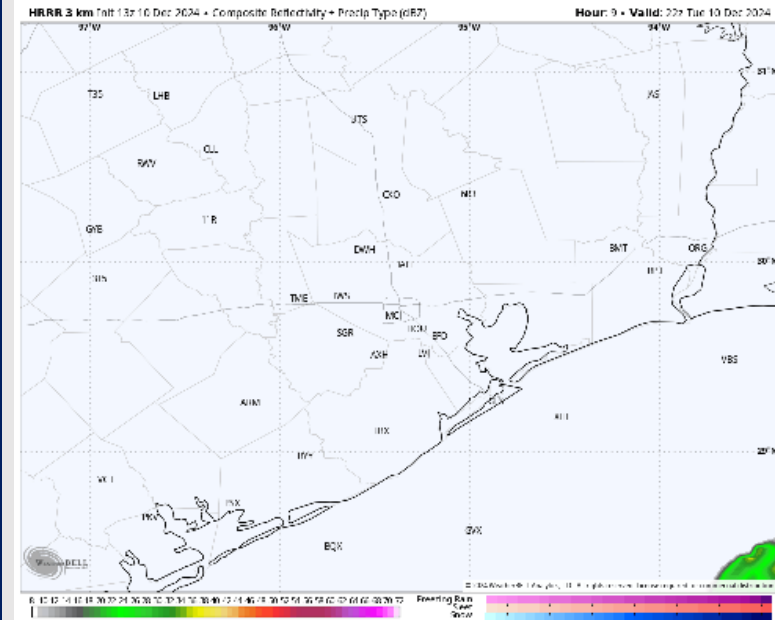
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds will be out of the N/NW for the rest of the day. **N of Morgan's Point:** Winds will be at 10 – 15 kts for the rest of the day. **S of Morgan's Point:** Winds are gradually increasing throughout the afternoon, sitting at 20 - 25 kts by 2 PM and increasing to 30 - 35 kts by 9 PM. Sustained winds near the Boarding Station will be at the greatest risk of 25 kts speeds. **Wind gusts of 30 kts will be in play through 5 PM for Stations S of Morgan's Point with gusts rising to 30 – 40 kts after 7 PM with the Boarding Station being at the greatest risk for 40 kts gusts.**

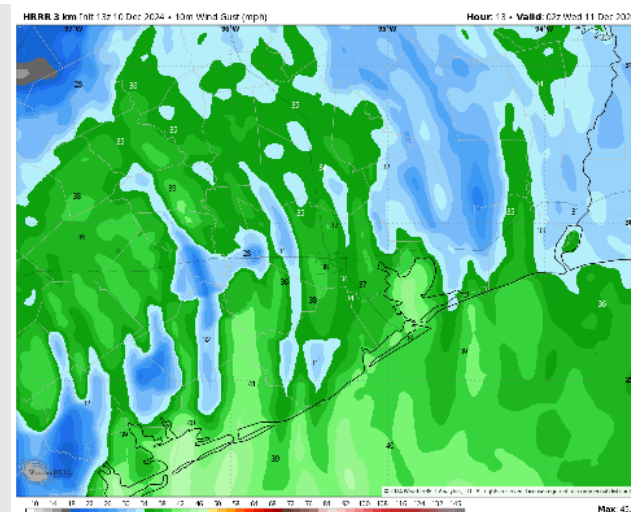
Low Temps: **N of Morgan's Point:** Upper 30s F. **S of Morgan's Point:** Mid to upper 40s F.

Visibility: Not anticipating any fog concerns this PM.

Precip Image: 4 PM CT



Wind Speed:
6 PM CT



Wind Gusts
8 PM CT

Houston Pilots: WED. 12/11/2024

Forecast Discussion

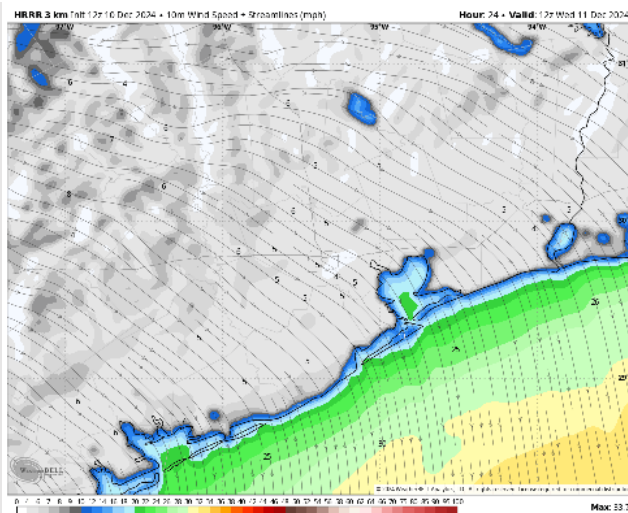
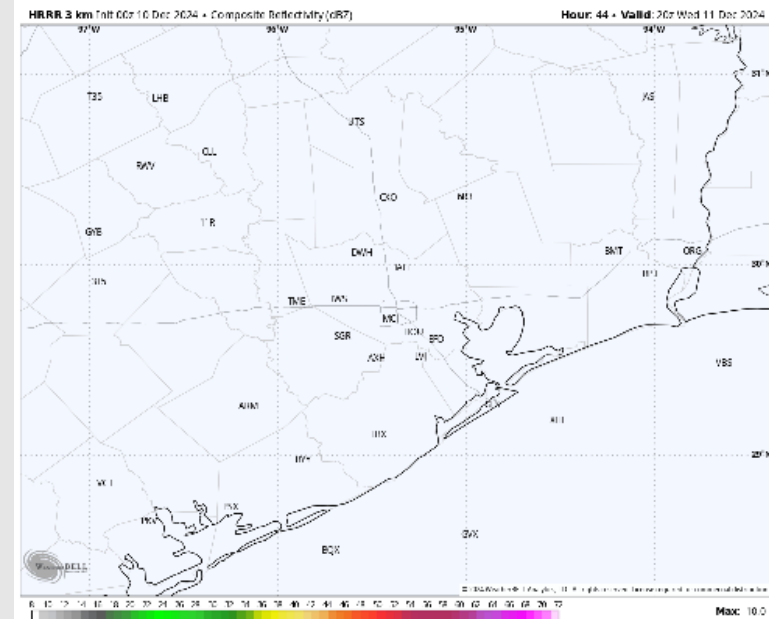
Precip: Dry conditions favored for Wednesday.

Wind: Winds will be out of the N/NW through 8 PM before becoming variable in direction after that time. **N of Morgan's Point:** Winds initially at 7-12 kts will decrease to 2-7 kts by 5 AM and remain at that clip for the rest of the day. **S of Morgan's Point:** Winds initially at 20-25 kts will decrease throughout the morning, settling at 5-10 kts after 11 AM and for the remainder of the evening. **Wind gusts of 30-35 kts in play for Stations S of Morgan's Point through 8 AM.**

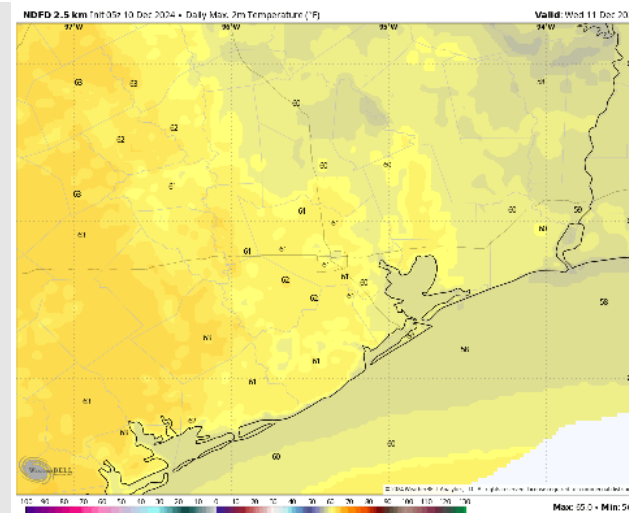
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** High 50s F to near 60 F.

Visibility: No visibility concerns for Wednesday.

Precip Image: 2 PM CT



Wind Speed:
6 AM CT



High Temps
Wednesday

Houston Pilots: THU. 12/12/2024

Forecast Discussion

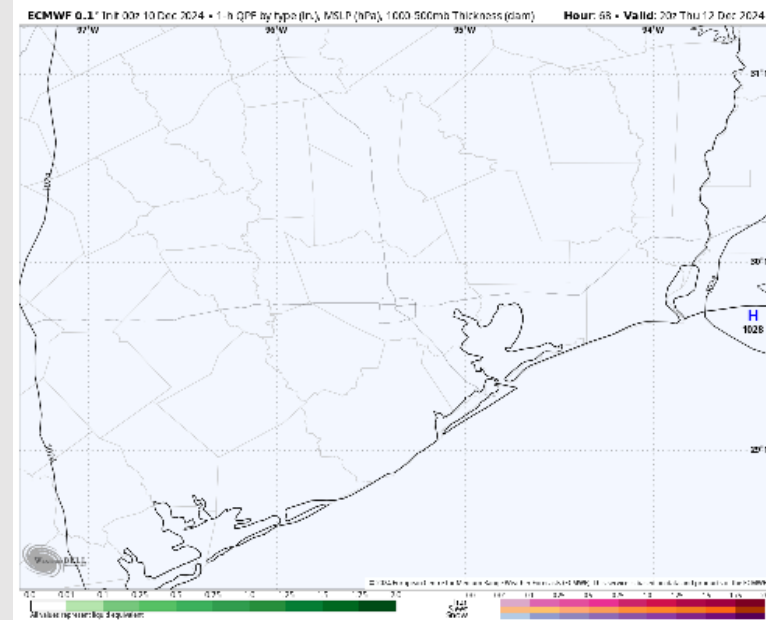
Precip: Dry conditions are favored Thursday.

Wind: Winds will be variable in direction through 6 AM, settling out of the E/SE after that time. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 3-8 kts through 10 AM, increasing to 7 – 12 kts after that time. **Wind gusts of 15-20 kts in play for all Stations after 12 PM.**

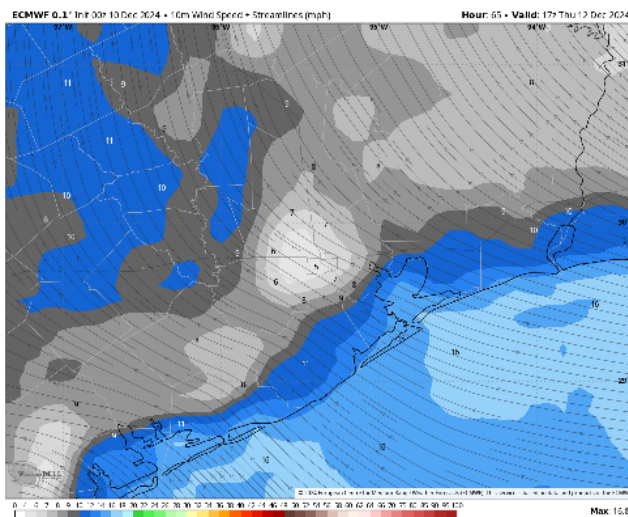
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: Monitoring a very low-end risk for patchy fog THU AM however impacts to stations are not favored at this time.

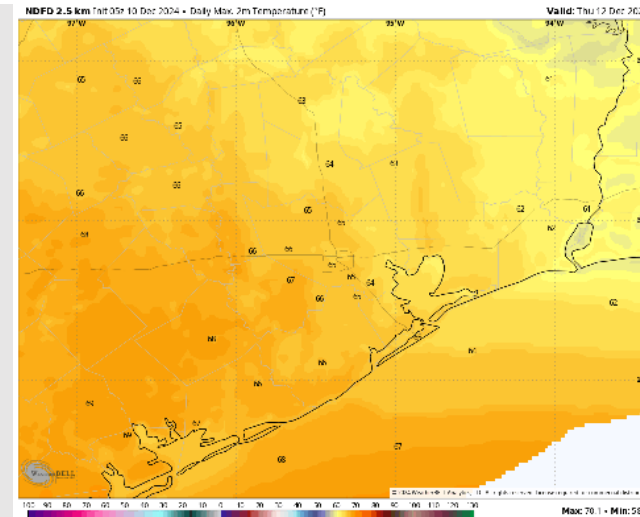
Precip Image: 2 PM CT



Wind Speed
11 AM CT

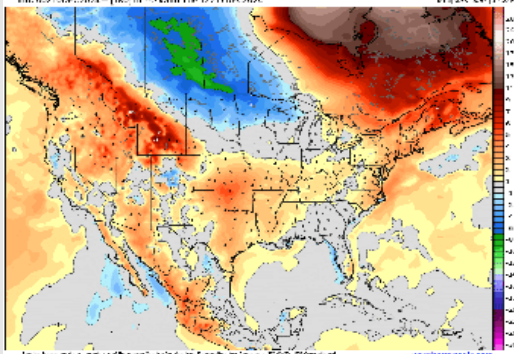


High Temps
Thursday

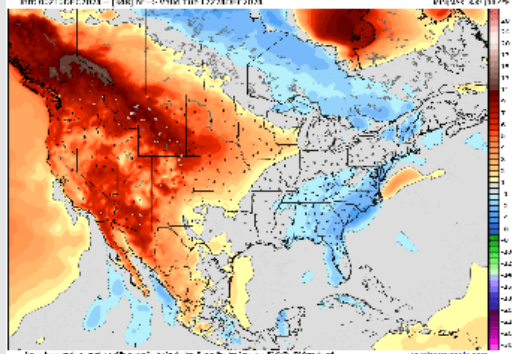


Houston Pilots: 12/10/24

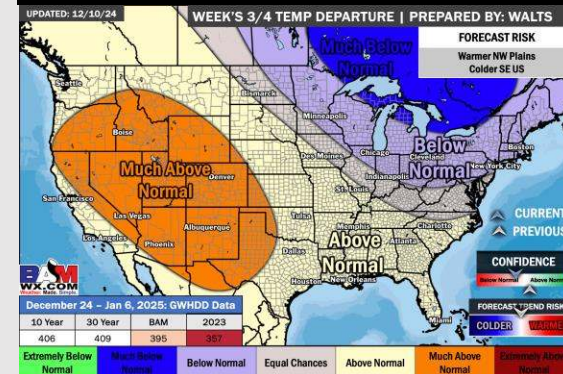
Next 7 Day Temperature Departure



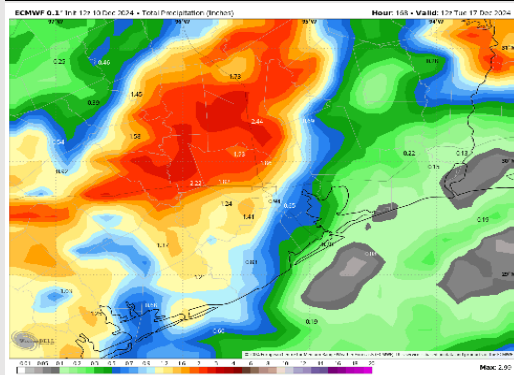
8-14 Day Temperature Departure



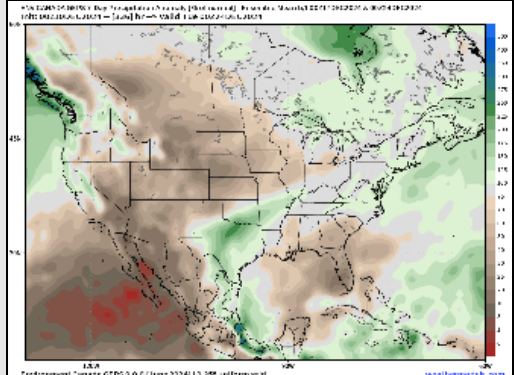
15-30 Day Temperature Departure



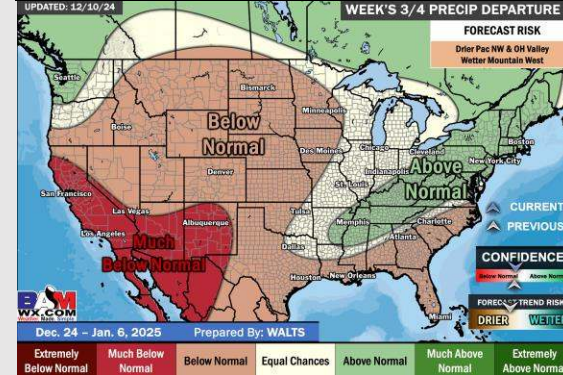
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions favored through the week with rain chances arriving by the weekend.
- Near normal temperatures are favored for week 2. Favoring slightly above normal rainfall week 2.
- Above normal temperatures and below-normal precipitation chances are expected for the weeks $\frac{3}{4}$ timeframe.