

Houston Pilots Forecast Package



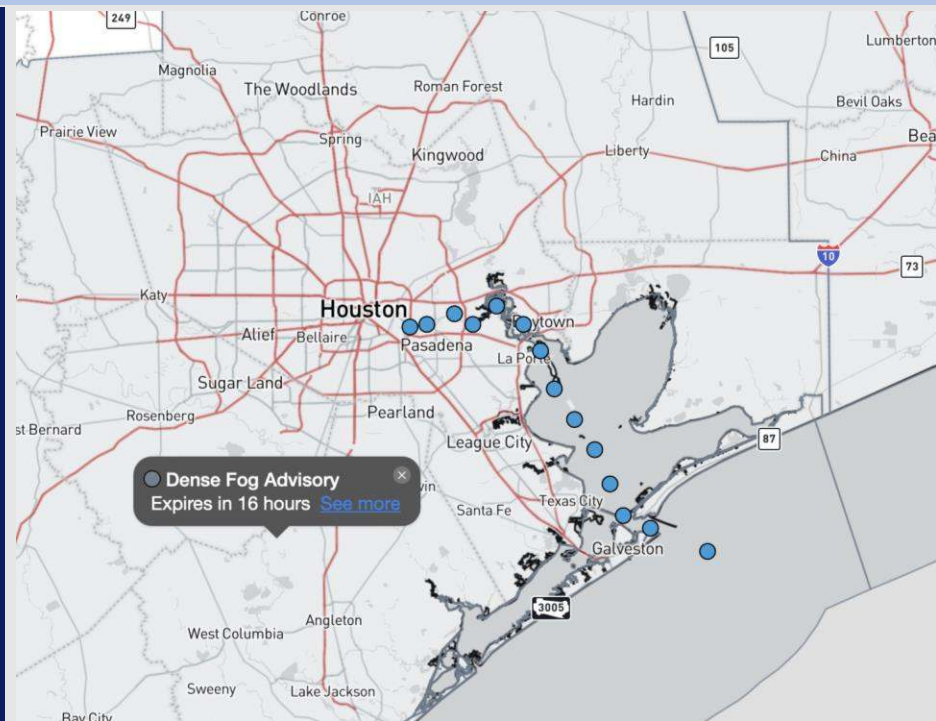
Updated: 3:00 PM CT

Friday, December 27, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- **Strong-to-severe storms will return on Saturday. All modes of severe weather are on the table.**
- **Patchy to widespread dense fog expected to develop this evening into SAT AM.**
- **Drier conditions favored to end the weekend.**



Current Radar: 2:35 PM CT

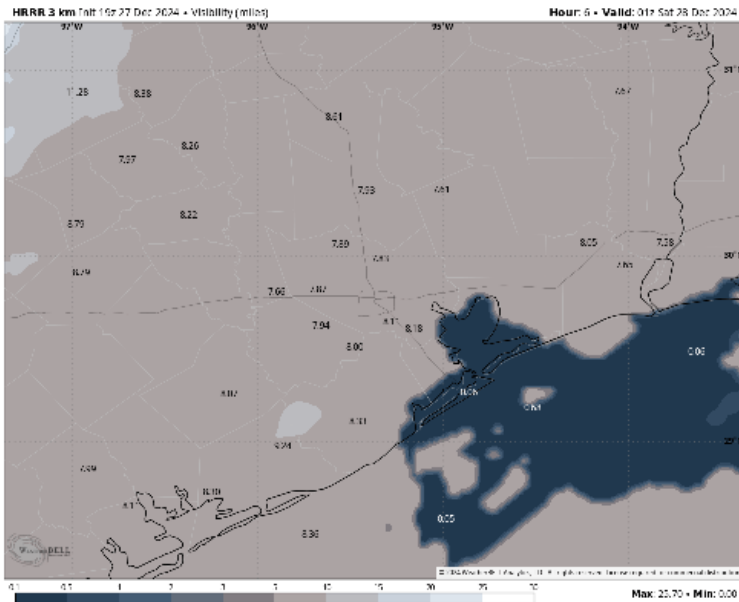
As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. Press 1 for forecast questions.

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.

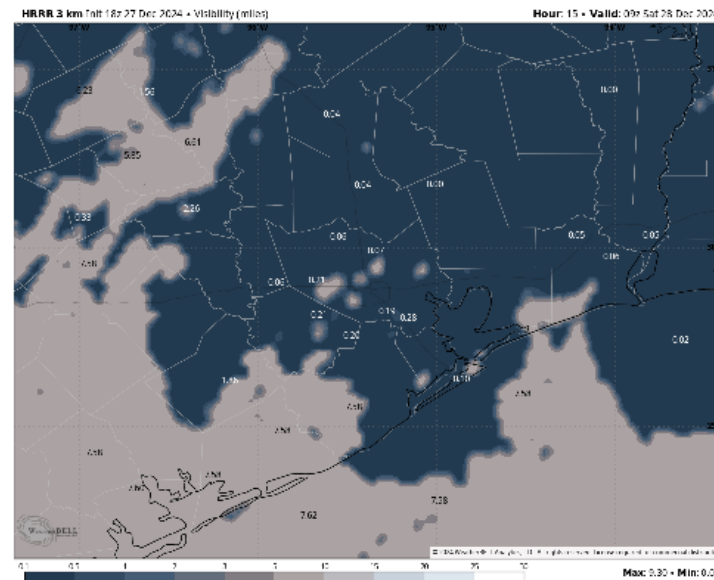


Houston Pilots Visibility Report

7 PM CT FRI VISIBILITY



3 AM CT SAT VISIBILITY



Confidence

Above
Normal

Below
Normal

TIMEFRAME
DISCUSSED

THREAT

5 PM FRI – 9AM SAT

Med-High

- Patchy Dense Sea Fog is expected to return as early as 5 PM FRI (tonight) in an isolated fashion for stations S of Morgan's Point **reducing visibility to 0.5 mile or less.**
- After 7 PM, coverage is favored to become more widespread for all stations S of Morgan's Point. By ~12 AM, fog will creep N to also impact stations N of Morgan's Point.
- **Favoring the peak fog coverage and density (0.25 mile visibility or less) to occur between 12 AM – 3 AM Saturday.** After 3 AM, coverage becomes more patchy in nature due to scattered showers and storms working in. Fog isn't expect to clear out until 11 AM – 12 PM.

Houston Pilots Extended Range Visibility Report



Monday 12/30/24

Not favoring any fog concerns for Monday.

Forecast Confidence



Wednesday 1/1/25

Not favoring any fog concerns for Wednesday.

Forecast Confidence



Tuesday 12/31/24

Monitoring for a low-end, isolated sea fog risk for Tuesday AM. Confidence is low.

Forecast Confidence



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Low
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



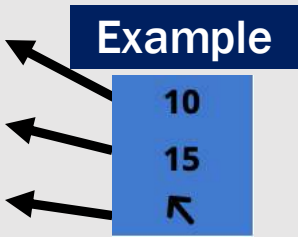
Visibility	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	3.9	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.3	0.3	0.5	3.9	3.9	4.9	6.9	7.9	10
Houston Pilots M - Kinder 1	10	10	10	10	10	3.9	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.3	0.3	0.5	3.9	3.9	4.9	6.9	7.9	10
Houston Pilots L - Greens Bayou	10	10	10	10	6.9	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	5.9	6.9	9
Houston Pilots K - Shell Crude	10	10	10	10	6.9	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	5.9	6.9	9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	4.9	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.5	3.9	4.9	5.9	6.9	9
Houston Pilots I - Exxon 3	10	10	10	10	1.6	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	5.9	6.9	9
Houston Pilots H - Morgans Point	10	10	6.9	2.5	1.6	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	5.9	6.9	7.9
Houston Pilots G - 75/76	6.9	6.9	6.9	2	1.1	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	3.9	4.9	9	9
Houston Pilots F - 63/64	6.9	6.9	6.9	2	1.1	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	3.9	4.9	9	9
Houston Pilots E - 51/52	10	10	5.9	2	0.7	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	3.9	4.9	8	9
Houston Pilots D - 37/38	10	10	5.9	2	0.7	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	4.9	7	9
Houston Pilots C - 25/26	10	10	5.9	2	0.7	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	4.9	6	9
Houston Pilots B - 11/12	10	10	5.9	1.6	0.7	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	4.9	4	8
Houston Pilots A - 1 & 2 Bravo	6.9	9	3.9	1.1	0.7	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	2.9	3.9	4.9	4.9	0.1	2.5

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



Wind	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm
Houston Pilots N - 610 Bridge	5	3	3	3	3	5	5	5	6	5	5	5	5	5	6	6	8	8	10	13	13	13	13	13
	9	8	6	7	8	9	10	12	12	12	12	10	12	12	13	15	16	18	22	25	26	26	26	25
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Houston Pilots M - Kinder 1	5	3	3	3	3	5	5	5	6	5	5	5	5	5	6	6	8	8	10	13	14	13	13	13
	9	8	6	7	8	10	10	12	12	12	12	10	12	12	13	15	16	18	22	25	26	26	26	25
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Houston Pilots L - Greens Bayou	5	5	3	3	3	5	5	5	6	5	5	5	5	5	6	6	7	8	10	13	13	13	13	13
	9	8	7	7	8	10	10	12	12	12	12	10	12	12	13	15	15	18	21	24	25	26	26	24
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Houston Pilots K - Shell Crude	6	5	3	3	5	5	5	6	6	5	5	5	5	5	6	6	7	8	10	13	13	13	13	13
	9	8	7	7	8	10	10	12	12	12	10	10	10	12	13	15	15	17	21	24	25	26	26	24
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Houston Pilots J - Lynchburg Ferries	5	3	3	3	3	5	5	5	5	5	5	3	5	5	5	6	7	8	10	13	13	14	13	13
	9	8	7	7	8	10	10	10	12	12	10	10	10	10	12	14	15	17	21	23	25	26	25	24
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Houston Pilots I - Exxon 3	6	6	6	6	7	8	8	8	8	8	8	8	8	8	8	9	10	10	13	14	15	15	15	15
	10	9	9	9	10	12	13	13	13	13	13	12	13	13	13	15	15	17	21	23	24	25	25	24
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Houston Pilots H - Morgans Point	6	6	6	6	7	8	8	8	8	8	8	7	7	8	8	8	9	10	13	14	15	15	15	14
	10	9	8	9	10	12	13	13	13	13	12	12	12	13	13	15	15	17	21	22	23	25	24	24
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Houston Pilots G - 75/76	6	6	6	7	8	8	9	9	10	9	9	8	8	9	9	10	12	13	14	15	15	15	15	15
	9	9	9	10	12	13	14	14	14	14	14	13	14	14	14	15	17	18	22	24	24	26	25	25
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Houston Pilots F - 63/64	5	6	6	6	8	8	8	9	9	9	8	8	8	8	9	10	12	13	13	15	15	15	15	15
	9	9	9	9	10	13	13	14	14	14	14	13	14	14	14	15	17	20	21	23	24	26	26	25
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Houston Pilots E - 51/52	3	5	6	6	7	8	8	9	9	9	8	8	8	8	8	10	10	13	13	14	15	15	15	15
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Houston Pilots D - 37/38	5	5	6	6	7	8	8	8	9	9	8	8	8	8	8	10	10	13	13	14	15	15	15	15
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Houston Pilots C - 25/26	5	5	5	6	7	8	8	8	9	9	8	8	8	8	8	10	10	13	13	15	15	15	15	15
	8	8	8	9	10	12	13	14	14	14	14	14	14	14	14	15	17	20	21	23	24	25	25	25
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Houston Pilots B - 11/12	5	5	5	6	6	7	8	8	8	8	8	8	8	8	8	9	10	12	13	14	15	15	15	15
	7	8	8	9	10	12	13	14	14	14	14	14	14	14	14	15	17	18	21	22	23	24	25	24
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Houston Pilots A - 1 & 2 Bravo	5	5	6	6	7	8	9	10	10	10	10	10	10	10	10	10	13	13	14	15	15	16	16	17
	7	8	8	9	12	13	14	15	16	15	15	16	15	15	15	16	18	21	22	23	24	26	26	26
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Houston Pilots: FRI. 12/27/2024

Forecast Discussion

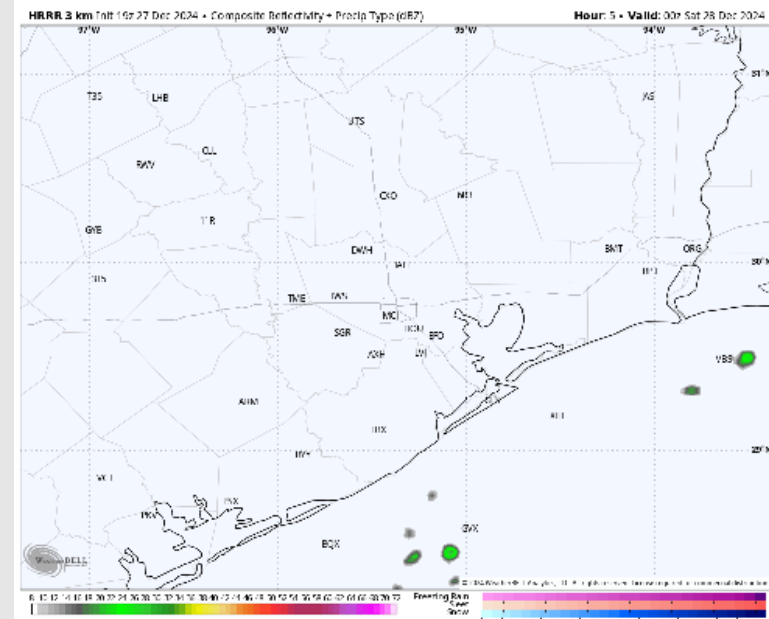
Precip: Favoring dry conditions through the rest of the PM.

Wind: Variable winds are expected to shift out of the SE after 7 PM. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the PM. **S of Morgan's Point:** Winds will be at 5 – 10 kts through the PM.

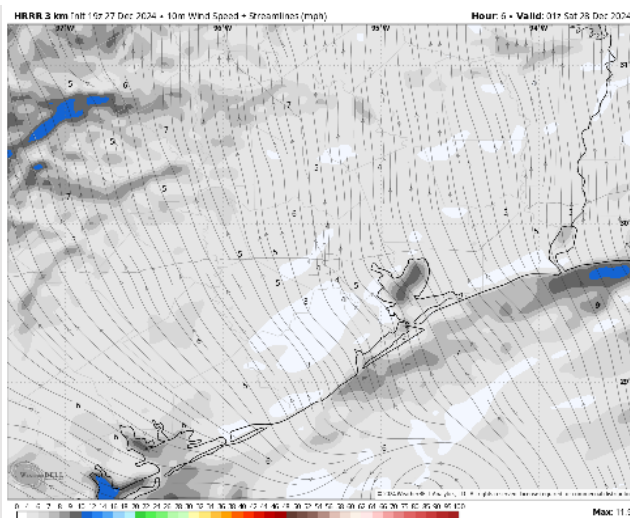
Low Temps: **N of Morgan's Point:** Mid-70s F. **S of Morgan's Point:** Upper 60s F, near 70 F.

Visibility: Patchy to widespread sea fog risks likely for this evening into Saturday. See the corresponding visibility slide for additional info.

Precip Image: 6 PM CT



Wind Speed
7 PM CT



Houston Pilots: SAT. 12/28/2024

Forecast Discussion

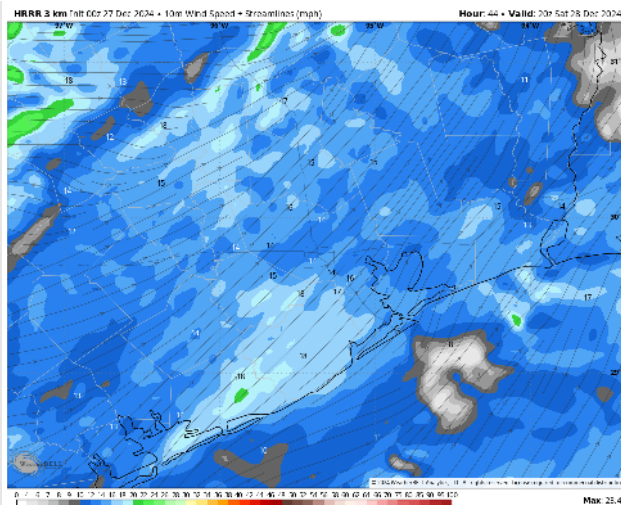
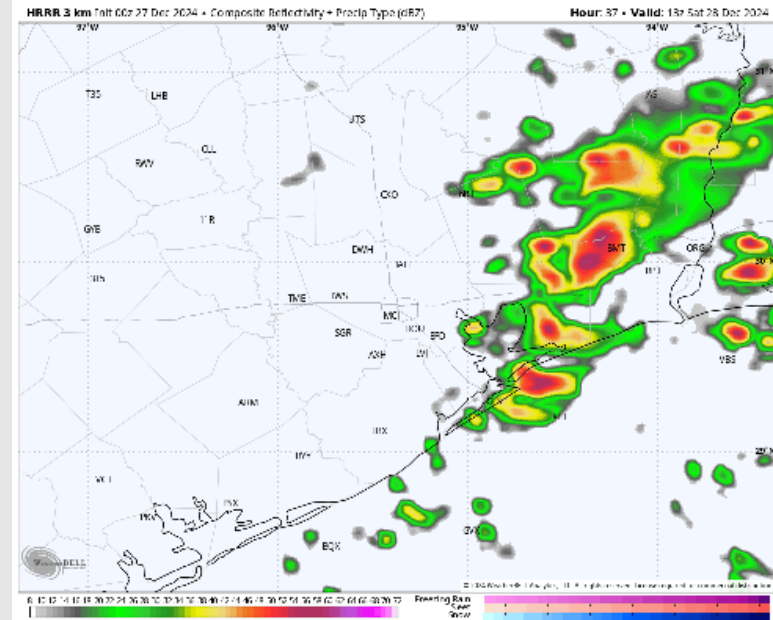
Precip: Scattered showers and storms (40-50%) are favored from 3 AM – 5 PM on Saturday with the greatest coverage being from 9 AM – 3 PM. **A few strong to severe storms with large hail, 45-50 + kts wind gusts, and tornadoes will be possible.**

Wind: Winds will be out of the SE through 11 AM before shifting to be out of the SW for the rest of Saturday. **N of Morgan's Point:** Winds will be at 2 - 7 kts through 11 AM before increasing to 8 - 13 kts for the rest of the day. **S of Morgan's Point:** Winds will start at 5 - 10 kts through 1 PM before increasing to 11 - 16 kts for the remainder of Saturday. **A few non-thunderstorm gusts of 20 - 25 kts will be possible from 11 AM - 6 PM for all Stations.**

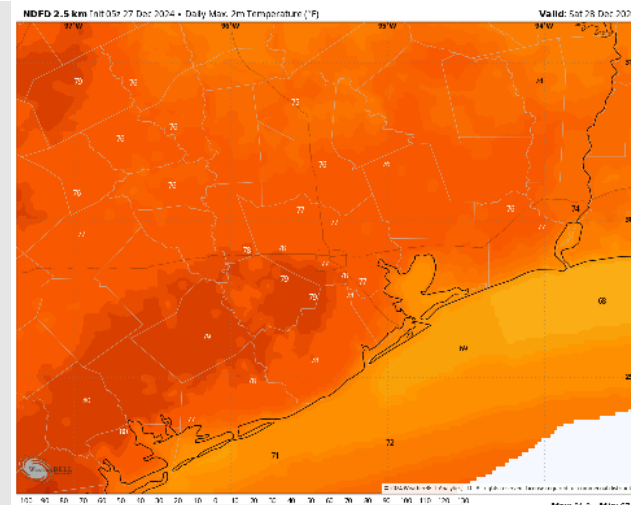
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Upper 60s to Lower 70s F.

Visibility: Visibility may be reduced under downpours Saturday AM along with Sea Fog being a risk prior to storms arriving SAT AM. Check the corresponding visibility slide.

Precip Image: 7 AM CT



Wind Speed:
2 PM CT



High Temps
Saturday

Houston Pilots: SUN. 12/29/2024

Forecast Discussion

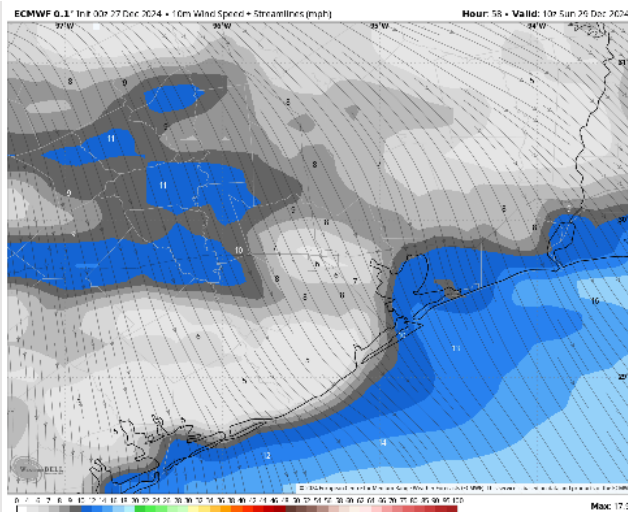
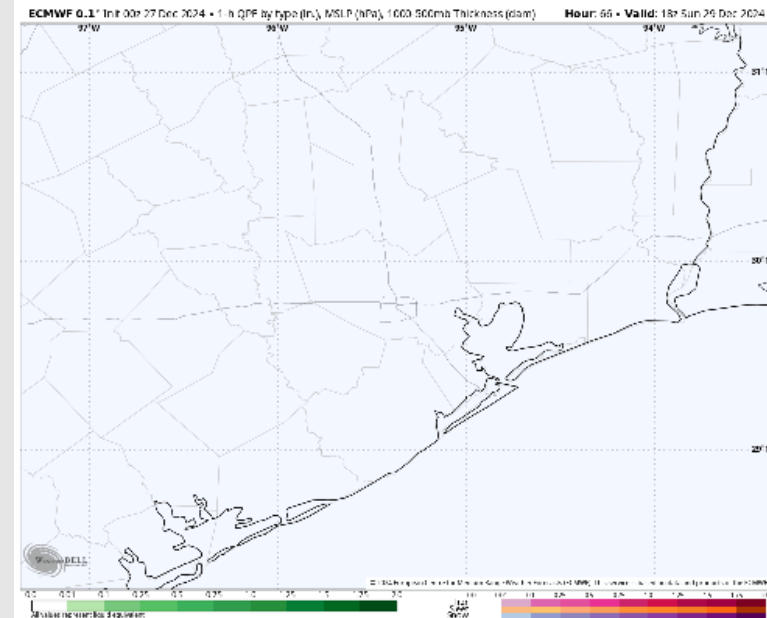
Precip: Dry condition favored for all stations Sunday.

Wind: Winds direction will be out of the NW through 7 PM before shifting to be out of the SW for the rest of the day. **N of Morgan's Point:** Winds will be 3 – 8 kts throughout Sunday. **S of Morgan's Point:** Winds will be at 6 – 11 kts through 10 AM before decreasing to 2 – 7 kts for the rest of Sunday.

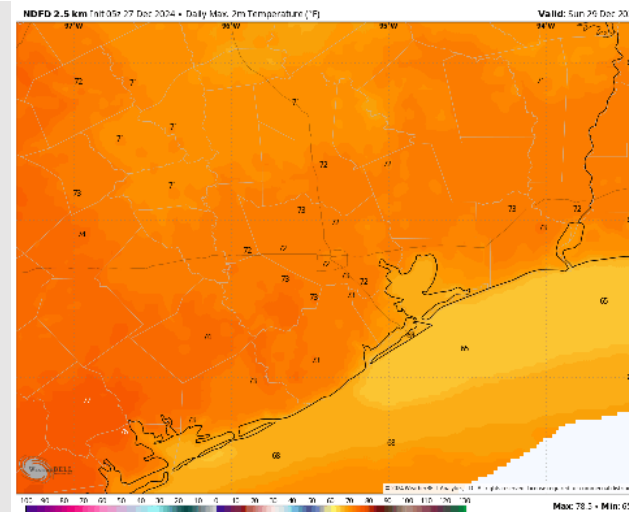
High Temps: **N of Morgan's Point:** Lower 70s F. **S of Morgan's Point:** Mid-60s F.

Visibility: Not favoring any visibility concerns for Sunday.

Precip Image: 12 PM CT



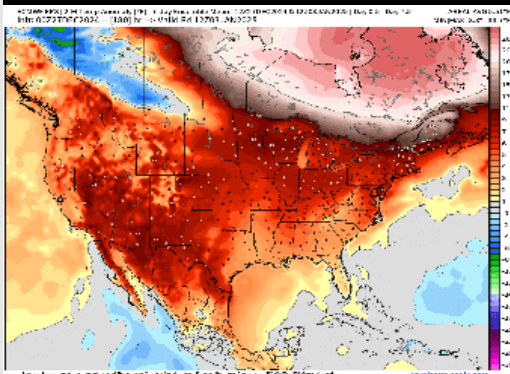
Wind Speed:
4 AM CT



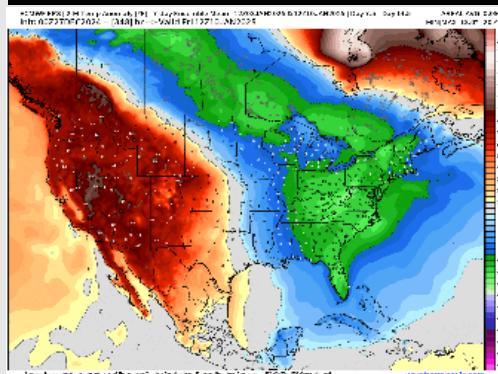
High Temps
Sunday

Houston Pilots: 12/27/24

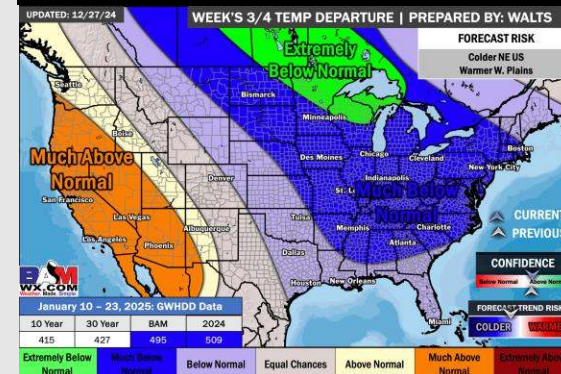
Next 7 Day Temperature Departure



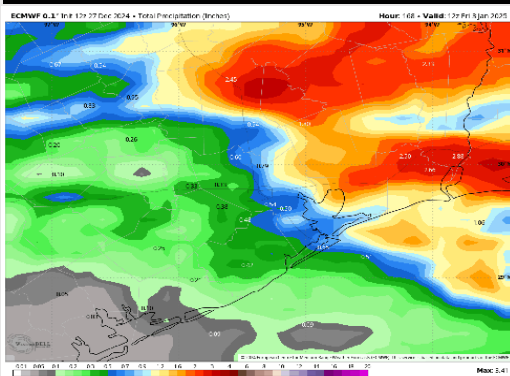
8-14 Day Temperature Departure



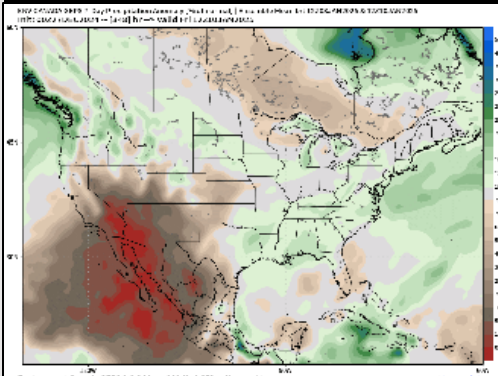
15-30 Day Temperature Departure



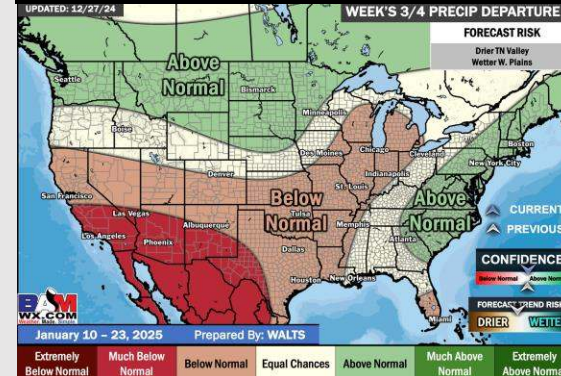
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be much above normal for the week 1 timeframe. Rain chances continue through the weekend with rain tapering off by next week.
- Near normal temperatures and near normal rainfall are expected for week 2.
- Below normal temperatures and below normal precipitation chances are expected for the weeks $\frac{3}{4}$ timeframe.