

Houston Pilots Forecast Package



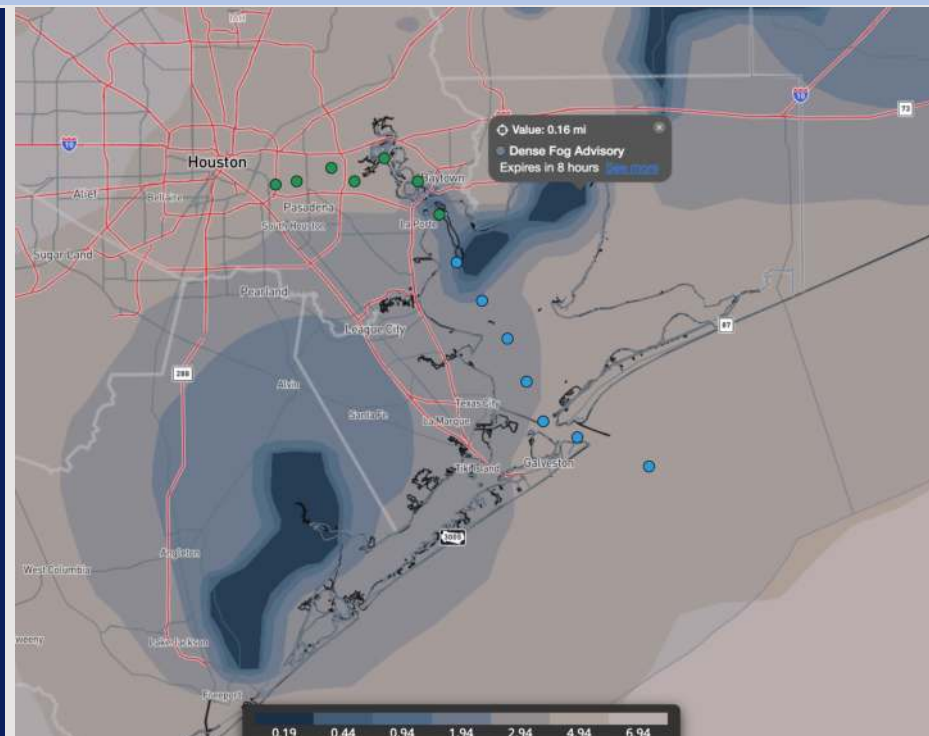
Updated: 2:00 AM CT

Wednesday, December 18, 2024

Forecaster: John Kemper

Weather Headlines

- Storms move into the area by 1PM, bringing risks for lightning and 25-30 kt gusts.
- Patchy to widespread sea fog threat in play through 10AM before conditions begin to improve. See visibility slide for more details.



Current Radar: 1:40 AM 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.

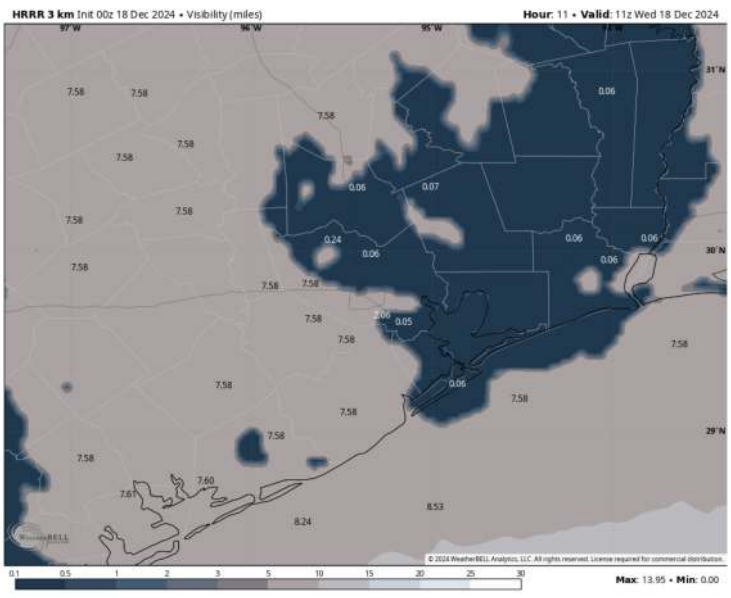
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



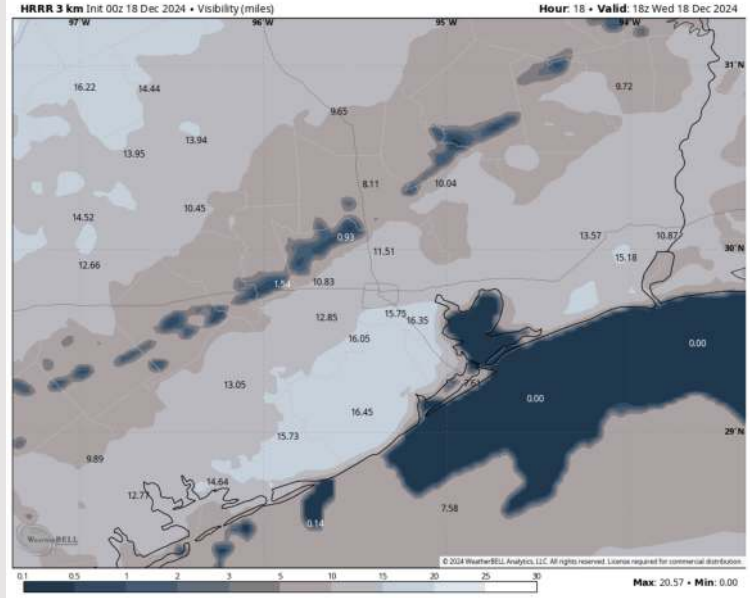
Houston Pilots Visibility Report



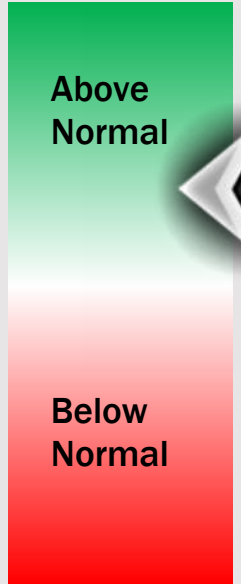
5 AM CST WED VISIBILITY



12 PM CST WED VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
2 AM – 3 PM WED	HIGH

- Dense fog for all Stations is expected to continue with high confidence through the remainder of the morning, with frequent periods of visibilities of 0.5 mile or less in play through 10AM. Coverage is expected to be widespread.
- Beyond ~10 AM, dense sea fog will slowly begin to recede for Stations N of Morgan’s Point, with patchy reduced visibilities of 1 – 2 miles in play through ~1PM.
- For Stations S of Morgan’s Point, not favoring dense sea fog to recede until after ~1PM, with patchy reduced visibilities of 1 – 2 miles in play through ~3PM just prior to when front passes.
- Confidence is high that fog will be pushed out around 3 PM WED for all stations as front moves through.

Houston Pilots Extended Range Visibility Report



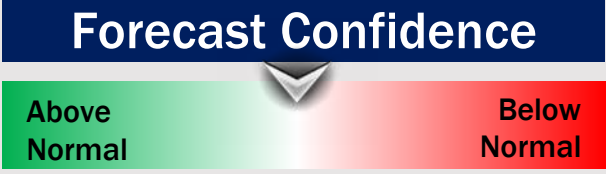
Saturday 12/21/24

Fog is not favored for Saturday.



Sunday 12/22/24

Fog is not favored for Sunday.



Monday 12/23/24

A low-end risk for Fog is in play for Monday AM. Confidence low on coverage and if threat can continue into the PM.



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Low-End
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	
Houston Pilots N - 610 Bridge	3.9	0.3	0.3	0.3	0.3	0.3	0.3	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots M - Kinder 1	3.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots L - Greens Bayou	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots K - Shell Crude	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots J - Lynchburg Ferries	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots I - Exxon 3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots H - Morgans Point	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Houston Pilots G - 75/76	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	0.5	1.1	1.1	9	10	10	10	10	10	10	10	5.9	6.9	6.9	10	10
Houston Pilots F - 63/64	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	0.5	1.1	1.1	1.1	10	10	9	9	8	6.9	5.9	6.9	6.9	10	10	
Houston Pilots E - 51/52	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	0.8	1.1	1.1	1.1	10	10	9	9	8	6.9	5.9	6.9	6.9	10	10	
Houston Pilots D - 37/38	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	0.8	1.1	1.6	3.9	10	10	10	10	10	9	6.9	8	9	10	10	
Houston Pilots C - 25/26	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	0.8	1.1	5.9	10	10	10	10	10	9	6.9	6.9	6.9	9	10	10	
Houston Pilots B - 11/12	2.5	1.1	1.1	0.3	0.3	0.3	0.3	0.3	1.1	0.8	1.1	1.6	1.1	1.1	1.1	6.9	6.9	9	6.9	4.9	5.9	8	10	10	
Houston Pilots A - 1 & 2 Bravo	2.5	2.5	1.6	1.6	1.1	1.1	2	2.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6.9	6.9	6.9	4.9	4.9	5.9	5.9	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	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	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	
Houston Pilots N - 610 Bridge	3 7 ↖	3 7 ↖	2 6 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	2 5 ↖	3 8 ↖	6 10 ↖	6 13 ↖	8 15 ↖	9 18 ↖	10 21 ↖	10 22 ↖	12 22 ↖	10 22 ↖	10 22 ↖	10 22 ↖	10 20 ↖	10 20 ↖	10 20 ↖	9 17 ↖	8 17 ↖	8 16 ↖
Houston Pilots M - Kinder 1	3 7 ↖	3 7 ↖	2 6 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	2 5 ↖	3 7 ↖	5 10 ↖	6 13 ↖	8 15 ↖	9 17 ↖	10 20 ↖	10 22 ↖	12 22 ↖	10 22 ↖	10 22 ↖	10 20 ↖	10 20 ↖	10 20 ↖	10 20 ↖	9 17 ↖	8 17 ↖	8 16 ↖
Houston Pilots L - Greens Bayou	3 7 ↖	3 7 ↖	2 6 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	3 7 ↖	5 9 ↖	6 12 ↖	8 15 ↖	8 17 ↖	10 20 ↖	10 21 ↖	12 22 ↖	10 22 ↖	10 22 ↖	10 20 ↖	10 20 ↖	10 20 ↖	10 20 ↖	9 17 ↖	8 17 ↖	8 16 ↖
Houston Pilots K - Shell Crude	3 7 ↖	3 7 ↖	2 6 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	3 7 ↖	5 9 ↖	6 12 ↖	7 15 ↖	8 16 ↖	10 18 ↖	10 21 ↖	10 22 ↖	10 22 ↖	10 22 ↖	10 21 ↖	10 20 ↖	10 20 ↖	9 17 ↖	8 17 ↖	8 17 ↖	
Houston Pilots J - Lynchburg Ferries	3 7 ↖	2 7 ↖	2 6 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	1 5 ↖	3 7 ↖	3 9 ↖	6 12 ↖	7 14 ↖	8 16 ↖	10 18 ↖	10 20 ↖	10 21 ↖	10 22 ↖	10 22 ↖	10 21 ↖	10 20 ↖	10 20 ↖	9 20 ↖	8 17 ↖	8 17 ↖	8 16 ↖
Houston Pilots I - Exxon 3	6 8 ↖	6 7 ↖	3 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 6 ↖	3 7 ↖	6 9 ↖	6 12 ↖	8 15 ↖	10 16 ↖	12 18 ↖	13 20 ↖	14 21 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 21 ↖	15 21 ↖	14 20 ↖	13 18 ↖	13 17 ↖
Houston Pilots H - Morgans Point	6 8 ↖	5 7 ↖	3 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 7 ↖	5 8 ↖	6 10 ↖	7 14 ↖	9 15 ↖	10 17 ↖	13 18 ↖	13 21 ↖	14 22 ↖	14 22 ↖	14 22 ↖	15 21 ↖	15 21 ↖	14 21 ↖	14 20 ↖	13 18 ↖	13 17 ↖
Houston Pilots G - 75/76	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 6 ↖	3 7 ↖	3 7 ↖	5 9 ↖	6 12 ↖	8 15 ↖	10 17 ↖	12 18 ↖	13 21 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 20 ↖
Houston Pilots F - 63/64	6 9 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 6 ↖	3 7 ↖	3 7 ↖	6 8 ↖	7 10 ↖	8 14 ↖	10 16 ↖	12 17 ↖	13 20 ↖	14 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 21 ↖	15 20 ↖
Houston Pilots E - 51/52	6 8 ↖	6 7 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 7 ↖	5 7 ↖	6 9 ↖	7 12 ↖	8 14 ↖	10 16 ↖	12 18 ↖	14 21 ↖	15 21 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 21 ↖
Houston Pilots D - 37/38	6 8 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 6 ↖	3 7 ↖	3 7 ↖	5 9 ↖	6 10 ↖	7 13 ↖	8 15 ↖	10 17 ↖	12 20 ↖	13 21 ↖	14 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 21 ↖
Houston Pilots C - 25/26	6 8 ↖	6 8 ↖	5 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 6 ↖	3 7 ↖	3 7 ↖	5 9 ↖	6 10 ↖	7 12 ↖	8 15 ↖	10 17 ↖	13 20 ↖	13 21 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖
Houston Pilots B - 11/12	6 8 ↖	5 8 ↖	3 7 ↖	3 6 ↖	3 5 ↖	3 5 ↖	3 6 ↖	3 6 ↖	3 7 ↖	3 7 ↖	5 9 ↖	6 8 ↖	7 9 ↖	8 10 ↖	10 14 ↖	12 16 ↖	13 18 ↖	15 20 ↖	15 21 ↖	15 22 ↖	15 22 ↖	15 22 ↖	14 22 ↖	14 22 ↖	14 21 ↖
Houston Pilots A - 1 & 2 Bravo	7 9 ↖	6 9 ↖	5 8 ↖	3 7 ↖	3 6 ↖	3 6 ↖	3 7 ↖	3 7 ↖	3 8 ↖	3 8 ↖	5 7 ↖	6 7 ↖	7 7 ↖	8 8 ↖	10 9 ↖	12 14 ↖	13 18 ↖	15 21 ↖	15 22 ↖	16 23 ↖	16 24 ↖	16 24 ↖	16 24 ↖	16 23 ↖	16 23 ↖

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Forecast Discussion

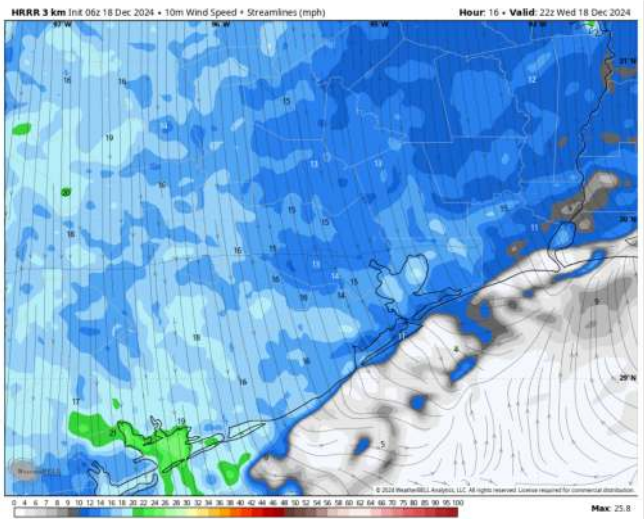
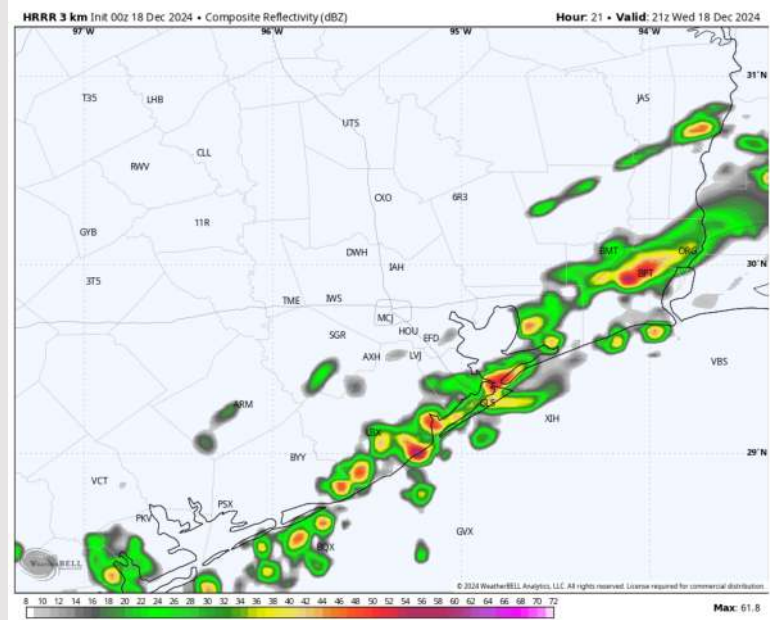
Precip: Scattered storms will pass over Stations between 2 - 4 PM with a passing cold front. Main risks with storms will be lightning and gusty winds.

Wind: Winds will be out of the SE through 10 AM before slowly shifting clockwise to out of the N/NW by 3PM and remaining there for the rest of the day. **N of Morgan's Point:** Winds will be at 2-7 kts through 12 PM, increasing slightly to 6 - 11 kts after that time. **S of Morgan's Point:** Winds will be at 4 -9 kts through 3 PM, increasing to 9 - 14 kts after that time. **Both thunderstorm and non-thunderstorm gusts can reach 25-30 kts N of Morgan's Point by 1 PM, where they will then push S towards the Boarding Station throughout the PM along the front.**

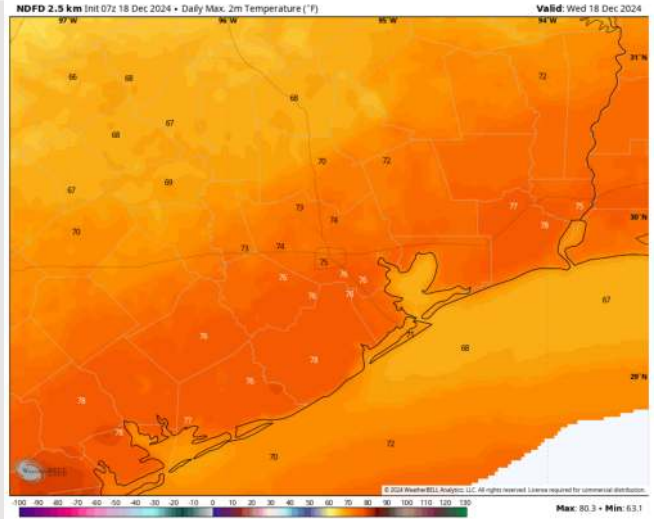
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

Visibility: Dense fog risks are favored to continue for all stations through at least 10AM before gradually receding. See visibility graphic for additional details.

Precip Image: 3 PM CT



Wind Speed
4 PM CT



High Temps
Today

Forecast Discussion

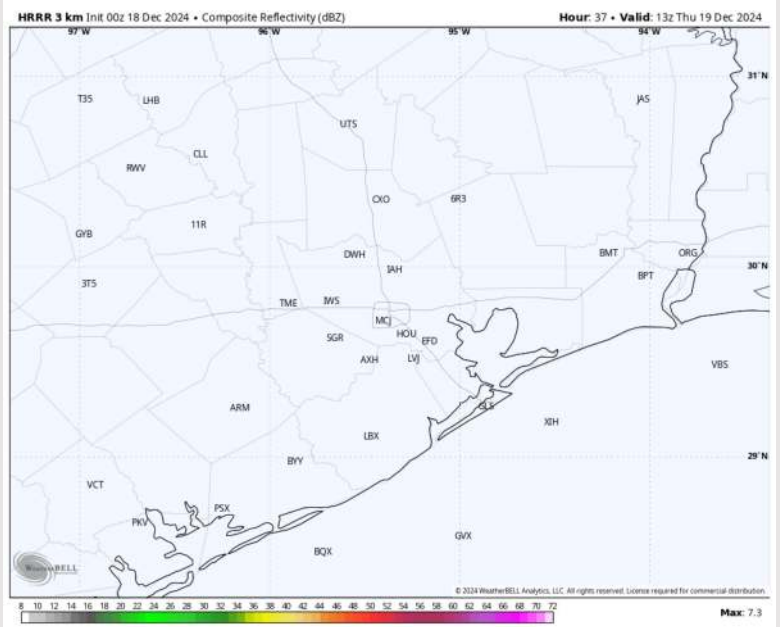
Precip: Favoring dry conditions for Thursday.

Wind: Winds will be out of the N/NE through 1 PM, becoming variable 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 10-15 kts through 10 AM, decreasing to 4-9 kts after that time.

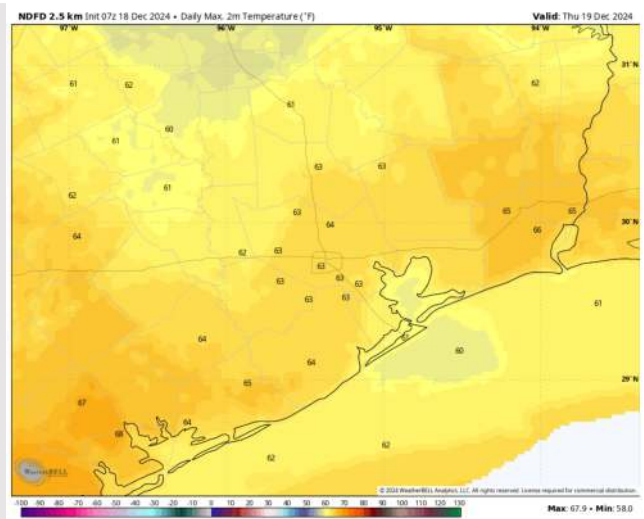
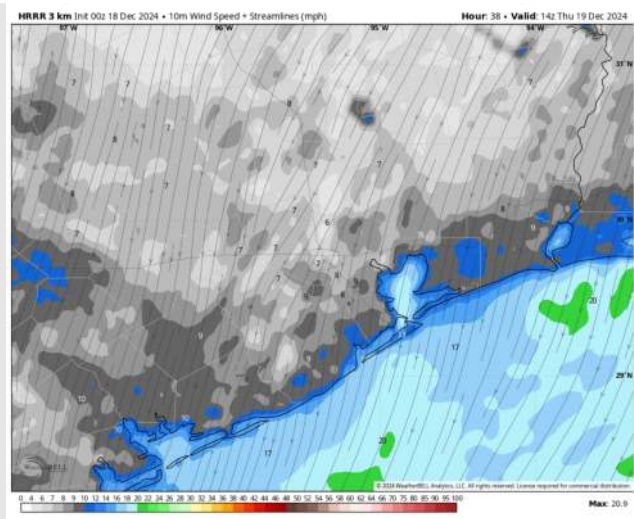
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: Not favoring any visibility issues for Thursday.

Precip Image: 7 AM CT



Wind Speed:
8 AM CT



High Temps
Thursday

Houston Pilots: FRI. 12/20/2024



Forecast Discussion

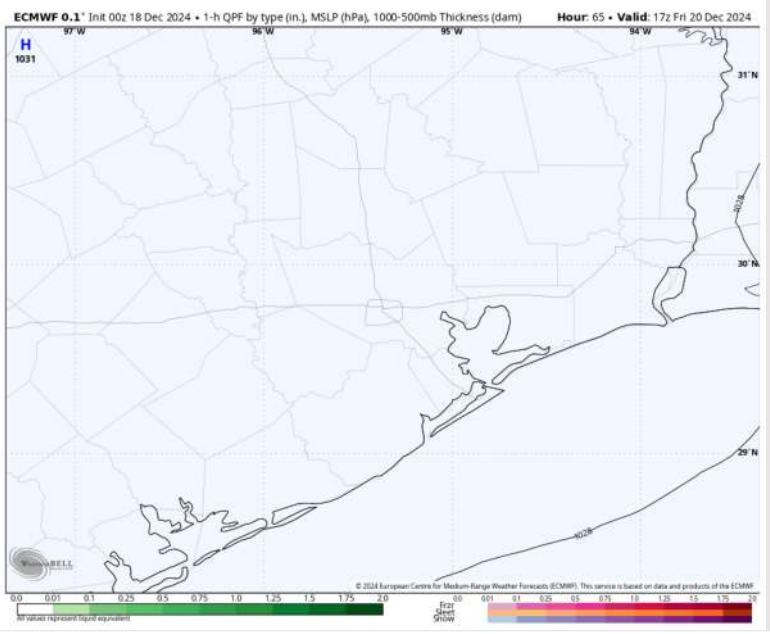
Precip: Favoring dry conditions for Friday

Wind: Winds will be out of the N / NNW throughout Friday.
N of Morgan's Point: Winds will be at 3 – 8 kts throughout Friday.
S of Morgan's Point: Winds will be at 8 - 13 kts for all of Friday.

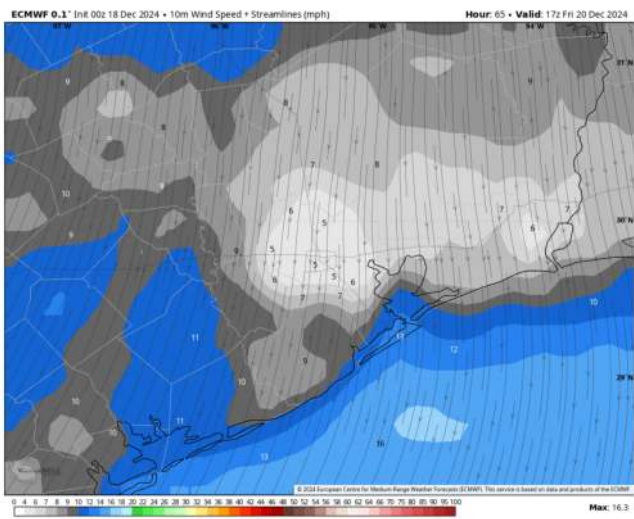
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Lower to Mid 60s F.

Visibility: Monitoring a low-end risk for patchy fog/mist FRI AM.

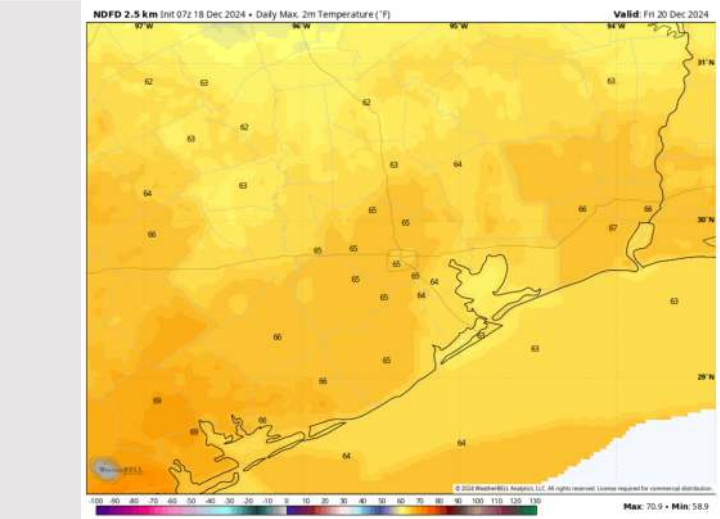
Precip Image: 11 AM CT



Wind Speed: 11 AM CT

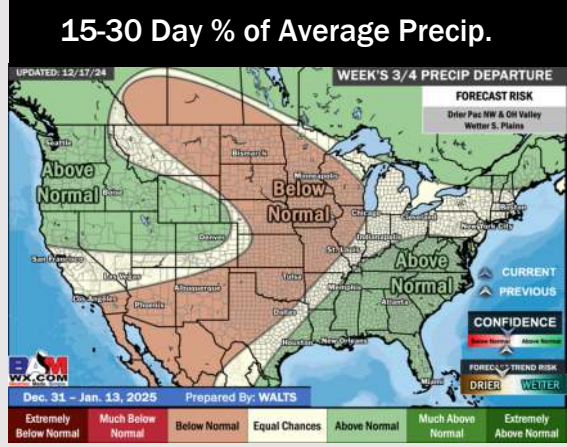
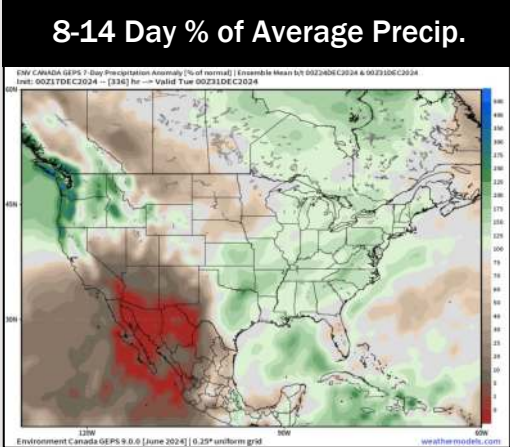
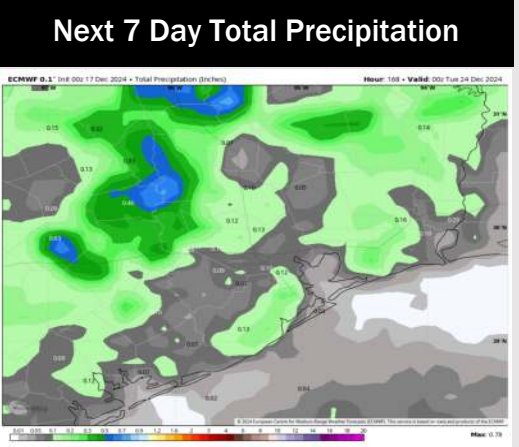
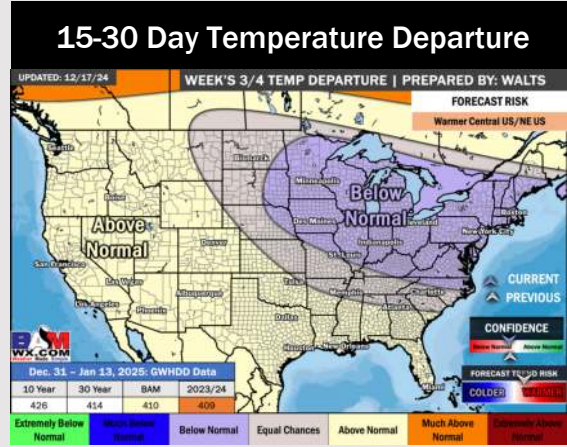
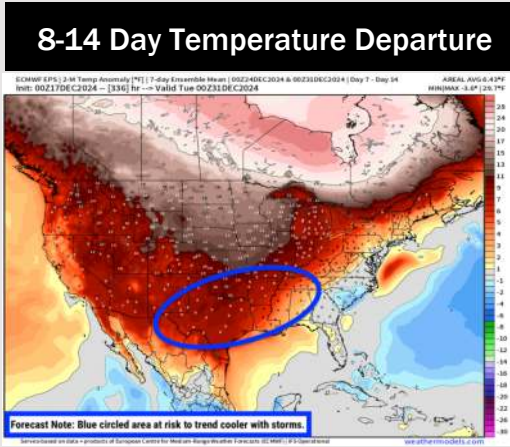
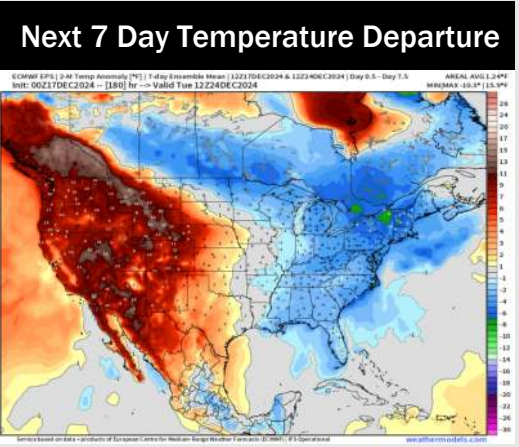


High Temps Friday



High Temps Friday

Houston Pilots: 12/18/24



- Temps are expected to be near normal for the week 1 timeframe. Scattered rain chances are favored through the week.
- Above normal temperatures are favored for week 2. Slightly cooler trends are possible due to storms, but warm regardless. Favoring near normal rainfall week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.