

Houston Pilots Forecast Package



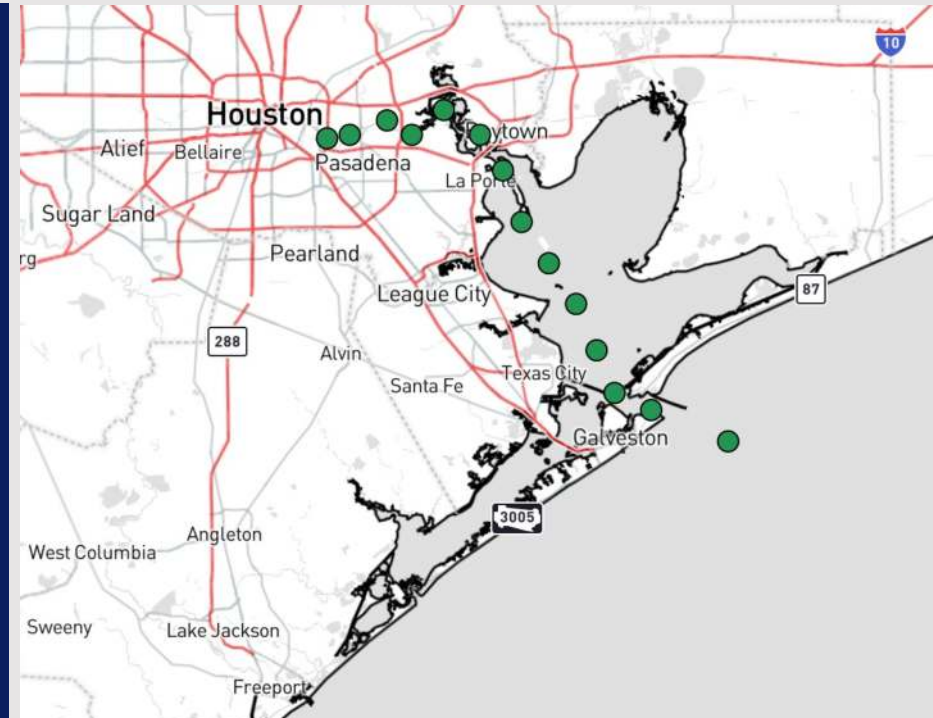
Updated: 6:55 PM CT

Sunday, December 29, 2024

Forecaster: Xander Lowry

Weather Headlines

- Favoring patch dense fog to build in late this evening and into MON AM. See visibility slide for more details.
- Favoring dry conditions over the next 72 hours.
- Wind gusts expected to reach 20-25 kts MON-TUE.



Current Radar: 6:50 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.

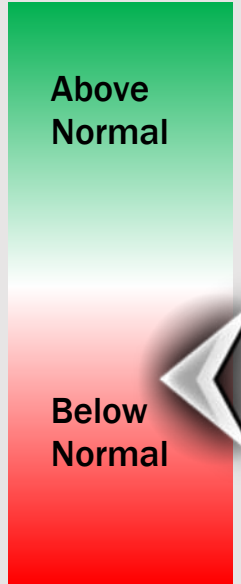
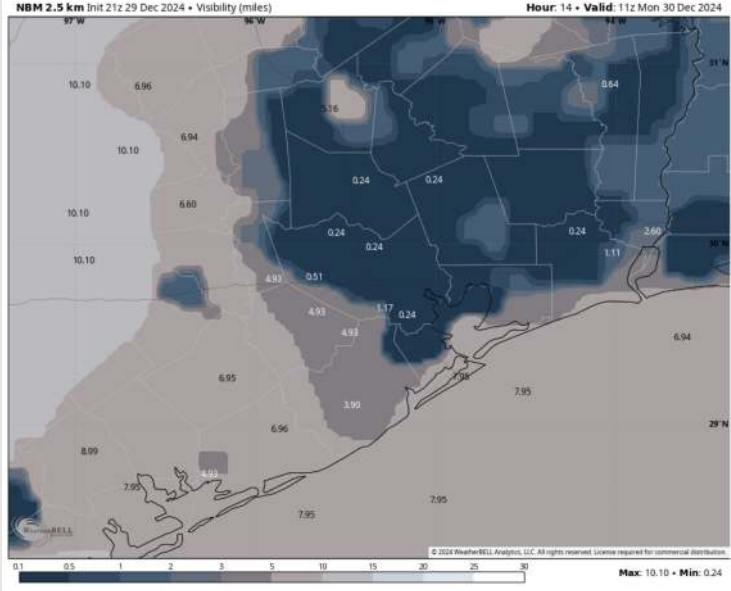
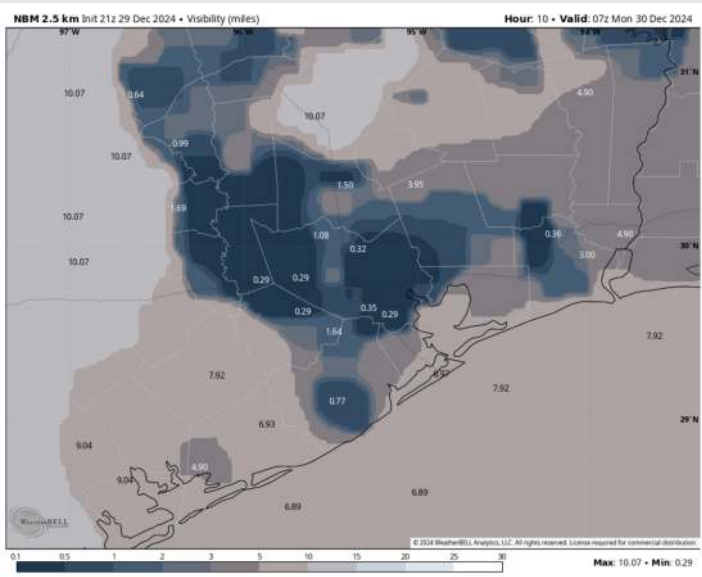


Houston Pilots Visibility Report



1 AM CST MON VISIBILITY 5 AM CST MON VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
9 PM SUN to 10AM MON	Low-Med

- As winds continues to shift to be out of the SE this evening, conditions for patchy dense fog will become more favorable, with fog formation favored to start at 9 PM this evening.
- All stations will be at risk, with stations N of Morgan’s point being at the greatest risk. The time frame of the largest concern will be 2 AM – 8 AM MON.
- Visibilities of less than 2 miles will be possible for all stations, with the greatest risk for <0.5” being for stations N of Morgan’s point.
- Any fog that develops should clear by 10 AM MON for all Stations.

Houston Pilots Extended Range Visibility Report



Wednesday 1/1/24

Not favoring any fog concerns for Wednesday.



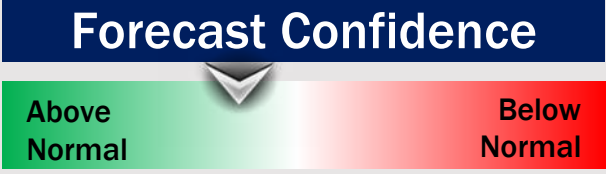
Friday 1/3/25

Not favoring any fog concerns for Friday.



Thursday 1/2/25

Not favoring any fog concerns for Thursday.



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	5.9	3.9	2.9	0.5	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	5.9	3.9	0.8	0.5	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	9	5.9	3.9	0.8	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	9	5.9	2.9	0.8	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	9	4.9	0.5	0.8	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	5.9	4.9	0.3	0.8	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	6.9	5.9	1.1	0.3	0.8	0.5	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	7.9	6.9	4.9	1.1	0.3	1.1	0.5	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	10	10
Houston Pilots F - 63/64	1.1	10	10	10	10	10	7.9	6.9	1.1	1.1	0.3	2.9	0.5	0.2	0.2	0.3	0.2	0.2	0.3	0.2	4.9	10	9	10
Houston Pilots E - 51/52	1.1	10	10	10	1.1	10	6.9	5.9	0.5	4.9	4.9	2.9	1.1	0.5	0.2	0.3	0.2	0.2	0.5	0.2	5.9	10	9	10
Houston Pilots D - 37/38	1.6	10	10	10	1.1	10	6.9	6.9	5.9	4.9	4.9	2.9	2.9	0.5	0.2	0.3	0.2	0.2	0.5	0.2	6.9	10	9	9
Houston Pilots C - 25/26	10	10	10	10	2.9	10	6.9	6.9	5.9	4.9	4.9	3.9	2.9	0.7	0.5	0.5	0.7	0.5	3.9	3.9	6.9	10	9	9
Houston Pilots B - 11/12	10	10	10	10	10	10	6.9	6.9	5.9	4.9	4.9	7.9	6.9	6.9	4.9	4.9	4.9	5.9	6.9	5.9	10	10	9	9
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	6.9	6.9	4.9	4.9	3.9	2.9	1.1	0.7	0.5	0.7	1.6	3.9	3.9	6.9	10	9	9

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

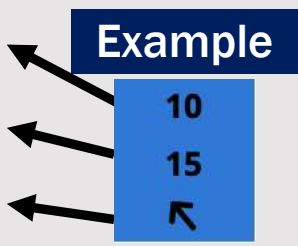
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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Forecast Discussion

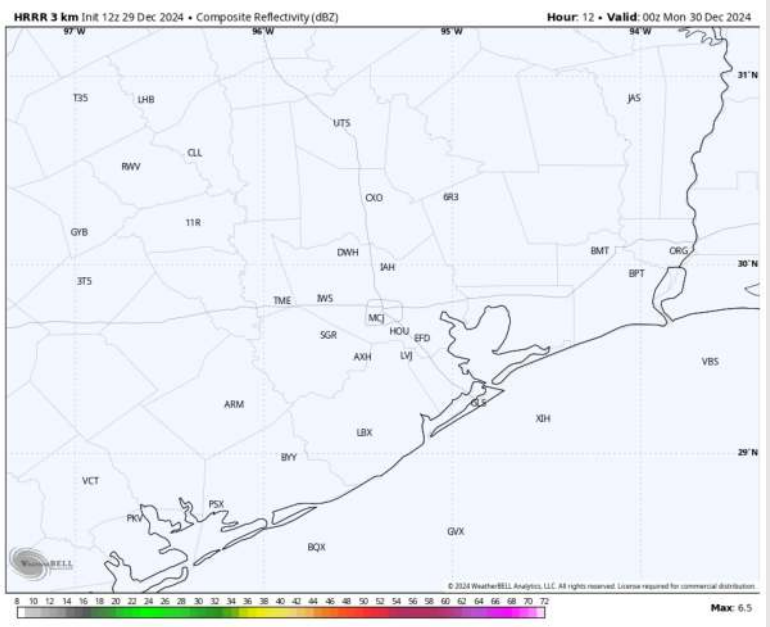
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the NW through 4 PM, becoming variable through 9 PM, settling out of the SW after that time for the rest of the night. **N of Morgan's Point:** Winds will be 2 – 6 kts throughout the rest of the day. **S of Morgan's Point:** Winds will be at 3 - 9 kts throughout the remainder of the day.

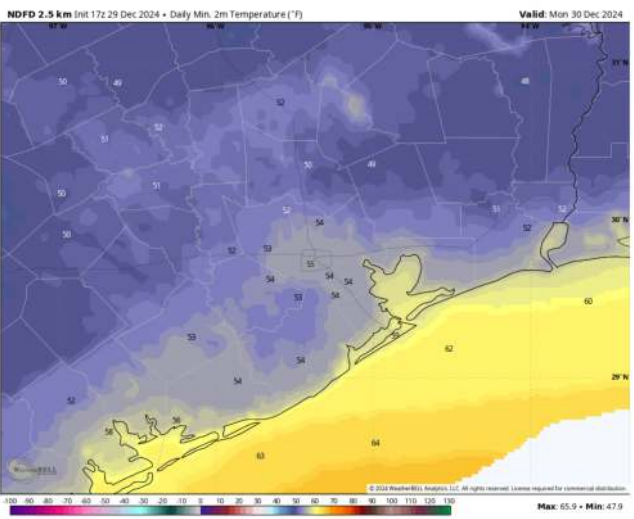
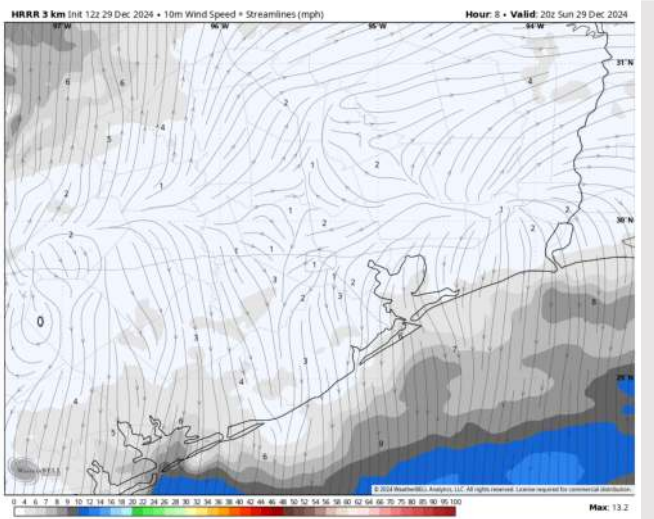
Low Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Upper 50s F.

Visibility: Favoring fog to start to reduce visibilities by 10 PM tonight. See visibility slide for more information.

Precip Image: 6 PM CT



Wind Speed:
2 PM CT



Low Temps
MON AM

Houston Pilots: MON. 12/30/2024



Forecast Discussion

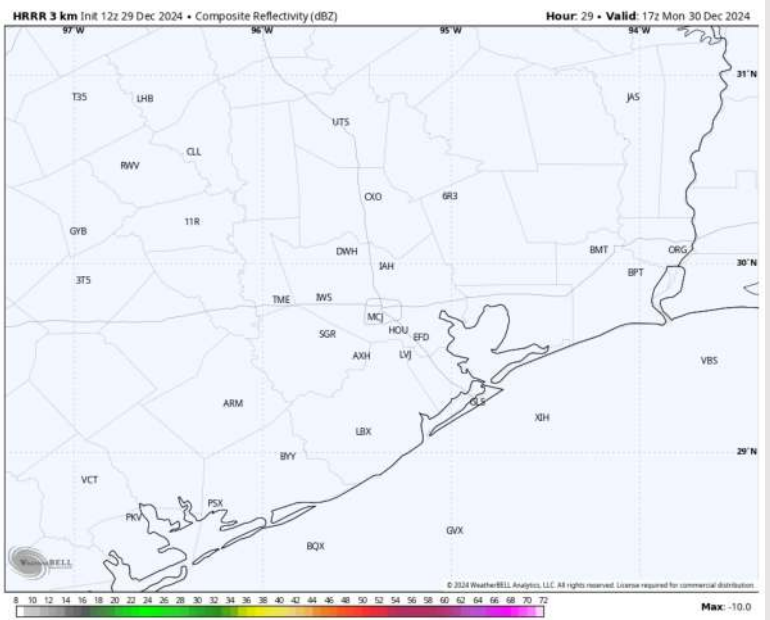
Precip: Favoring dry conditions for the day on Monday.

Wind: Winds will be out of the S/SW throughout the day on Monday. **N of Morgan's Point:** Winds will be at 6 – 12 kts throughout the day Monday. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 12 PM before increasing to 11 – 16 kts for the rest of Monday. **Wind gusts of 20-25 kts in play for all Stations between 11 AM and 7 PM.**

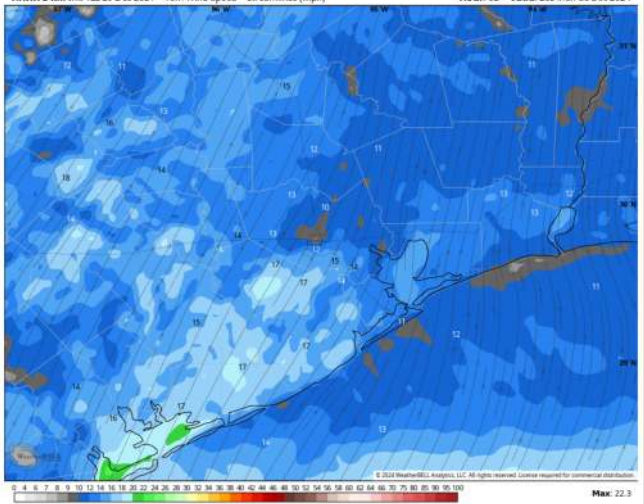
High Temps: **N of Morgan's Point:** Upper-70s F. **S of Morgan's Point:** Upper 60s F to near 70 F.

Visibility: Favoring fog risks through 9AM. See visibility slide for more information.

Precip Image: 11 AM CT

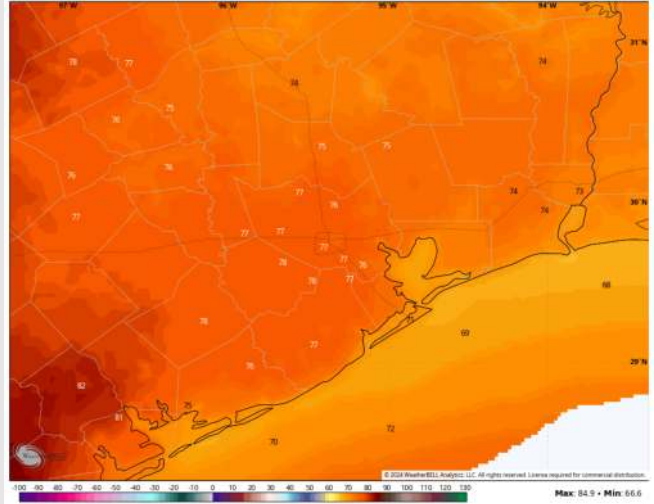


HRRR 3 km Init 12z 29 Dec 2024 • 10m Wind Speed • Streamlines (mph). Hour: 32 • Valid: 20z Mon 30 Dec 2024



Wind Speed
2 PM CT

NDFD 2.5 km Init 17z 29 Dec 2024 • Daily Max, 2m Temperature (°F). Valid: Mon 30 Dec 2024



High Temps
Monday

Houston Pilots: TUE. 12/31/2024



Forecast Discussion

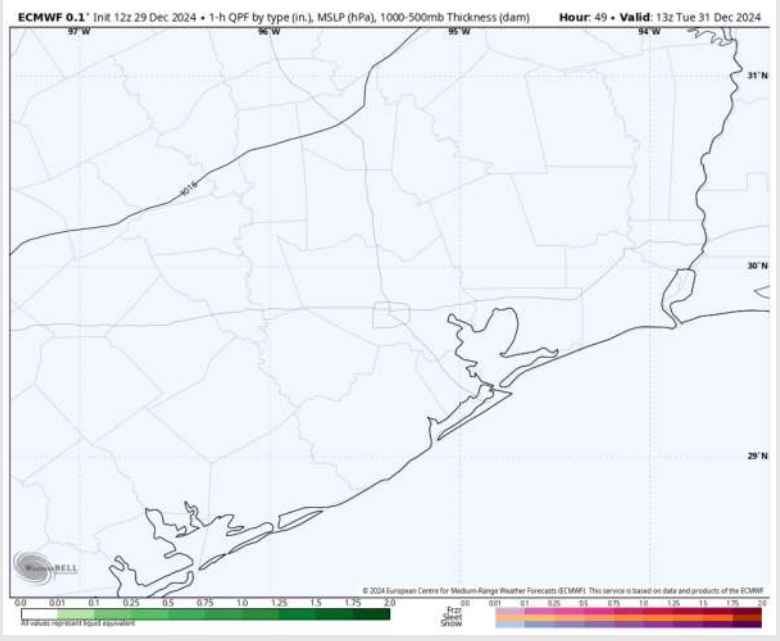
Precip: Favoring dry conditions for Tuesday.

Wind: Winds initially out of the W/SW will shift out of the N by 6 AM. **N of Morgan's Point:** Winds will be at 4-9 kts throughout the day. **S of Morgan's Point:** Winds will be at 13 - 18 kts throughout the day Tuesday. **Gusts of 20-25 kts will be in play for all Stations after 8 AM.**

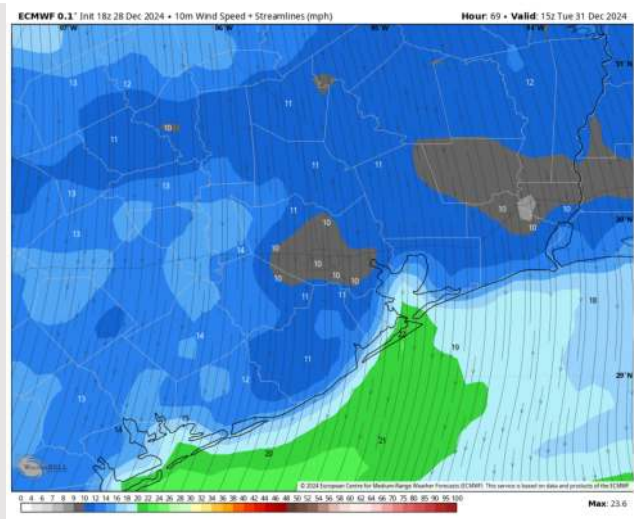
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

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

Precip Image: 7 AM CT

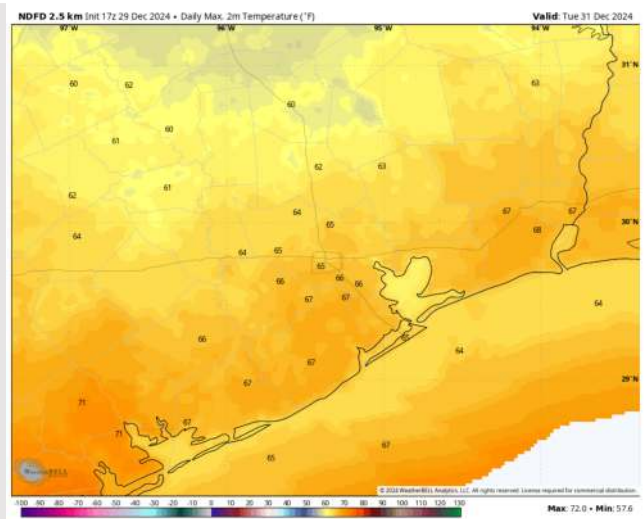


Wind Speed: 9 AM CT



Wind Speed:
9 AM CT

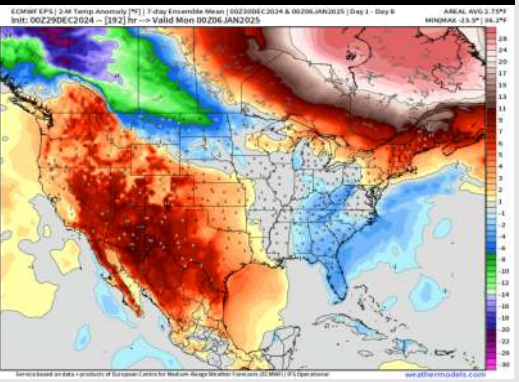
High Temps Tuesday



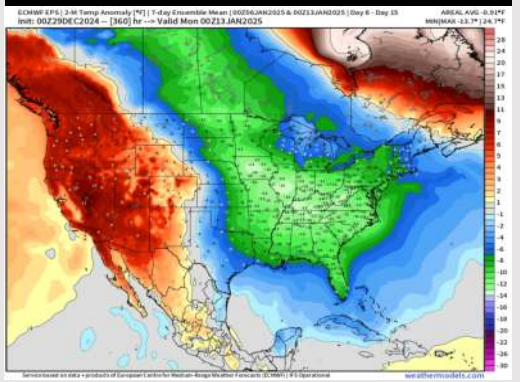
High Temps
Tuesday

Houston Pilots: 12/29/24

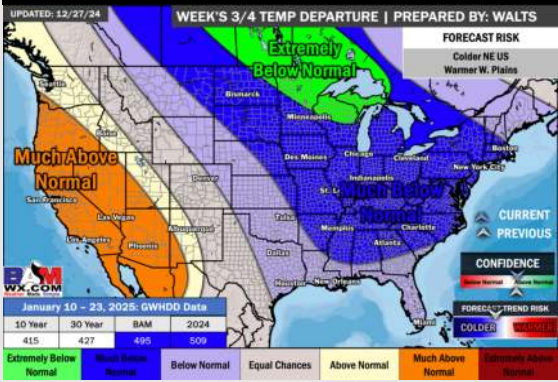
Next 7 Day Temperature Departure



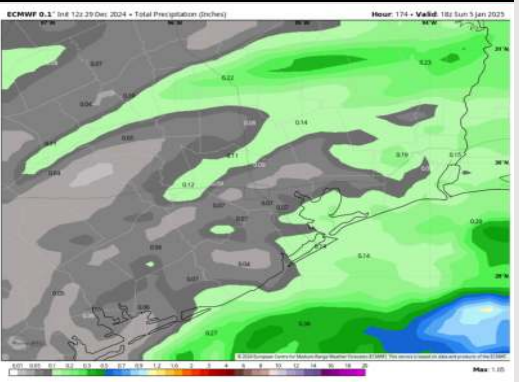
8-14 Day Temperature Departure



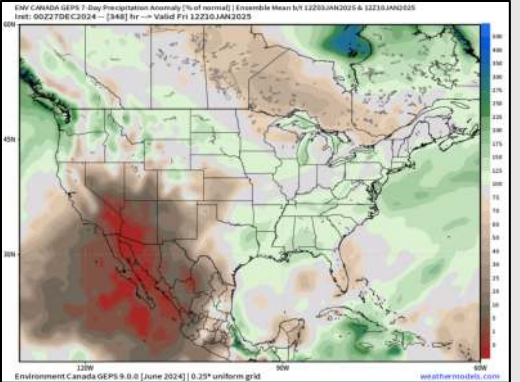
15-30 Day Temperature Departure



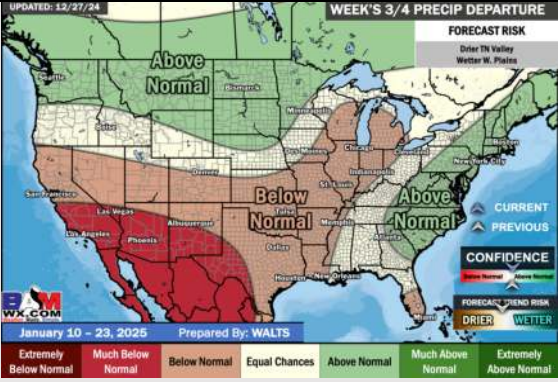
Next 7 Day Total Precipitation



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 are favored through the week with rain chances arriving mid to late week.
- Below normal temperatures and near normal rainfall are expected for week 2.
- Below normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.