

Houston Pilots Forecast Package



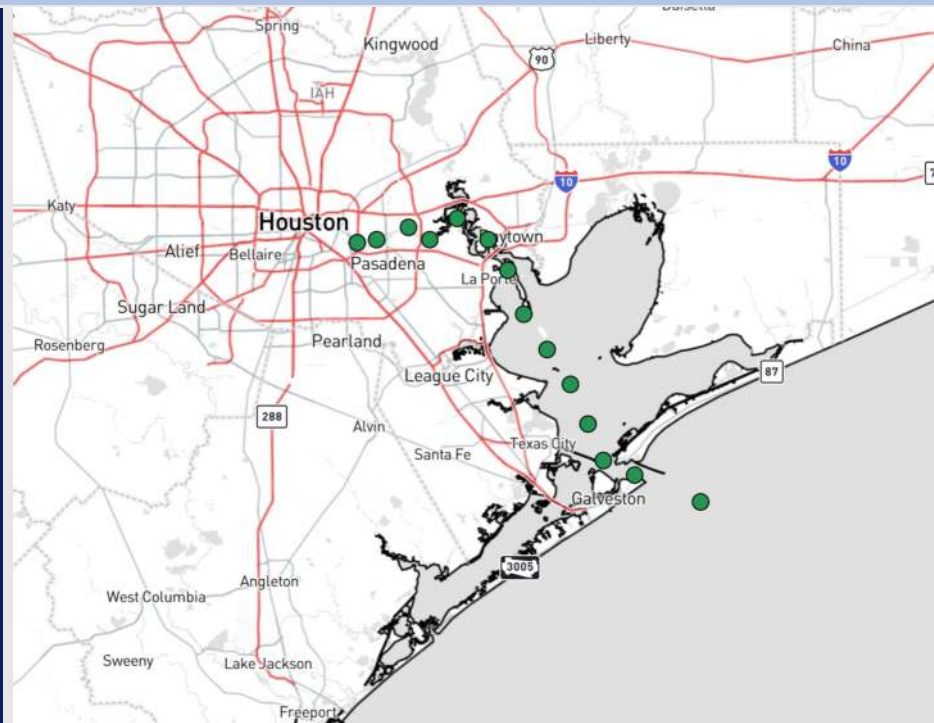
Updated: 1:45 PM CT

Tuesday, November 19, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Winds are expected to pick up throughout the AM on Wednesday, keeping gusts in the 30 – 40 kts range throughout the PM.
- Dry conditions are favored over the next 72 hours.
- Not anticipating any fog risks the next 72 hours.



Current Radar: 1:35 PM CT



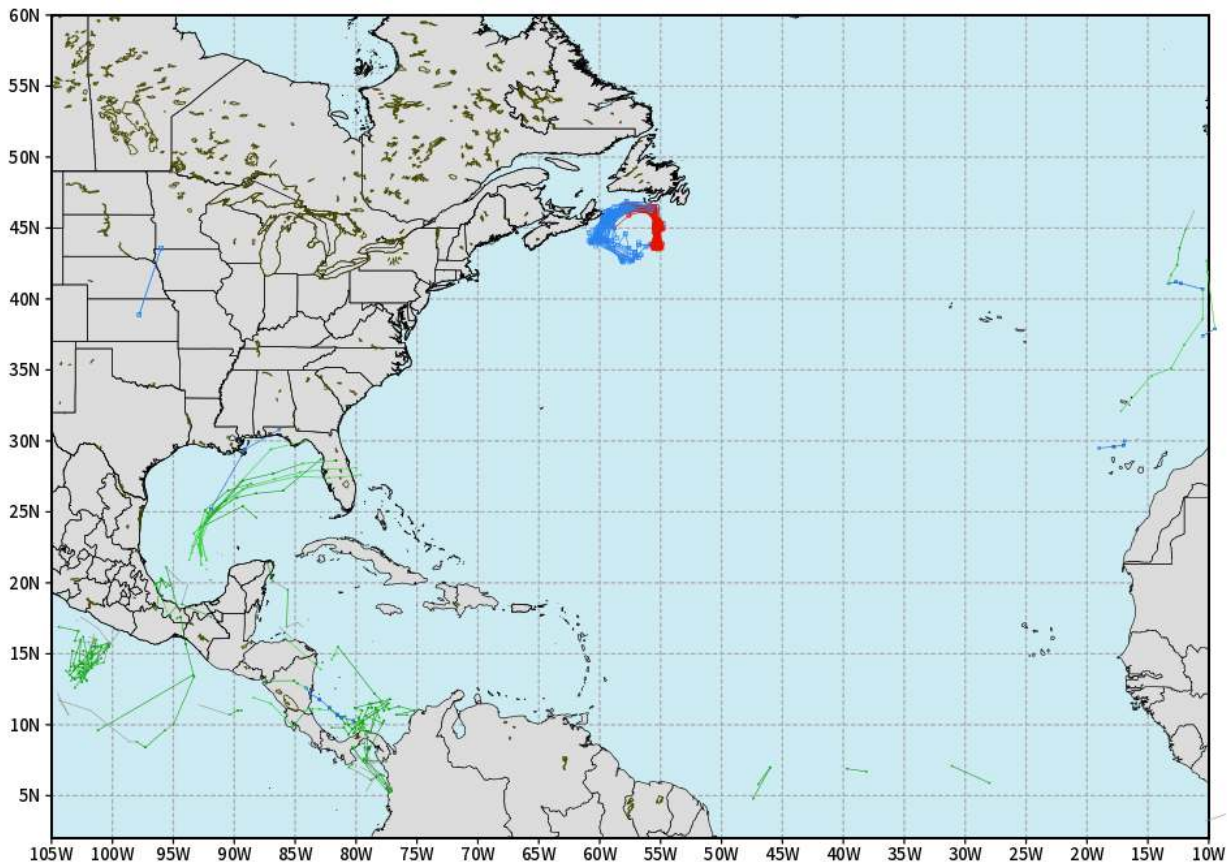
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z19NOV2024 --> UNTIL 00Z29NOV2024

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

Not favoring any tropical impacts for Houston / Galveston Bay over the next 10 days.

Houston Pilots Extended Range Visibility Report



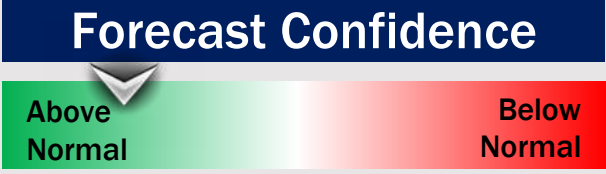
Friday 11/22/24

Fog not favored for FRI.



Saturday 11/23/24

Fog not favored for SAT.



Sunday 11/24/24

Fog not favored for SUN.



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)



Forecast Confidence



Visibility	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	Wed 2 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	10	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	10	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	10	10	10	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	10	10	10	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	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	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 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	Wed 2 pm	
Houston Pilots N - 610 Bridge	6 13 →	6 12 →	6 10 →	6 9 →	5 9 →	3 8 →	3 8 →	3 8 →	3 9 →	5 12 →	6 13 →	7 15 →	8 16 →	9 18 →	10 20 →	10 21 →	12 22 →	13 23 →	13 24 →	13 24 →	13 24 →	14 26 →	14 26 →	13 25 →	13 25 →
Houston Pilots M - Kinder 1	6 13 →	6 13 →	6 10 →	6 9 →	5 9 →	3 8 →	3 8 →	3 8 →	3 9 →	5 12 →	6 13 →	7 15 →	8 16 →	9 18 →	10 20 →	10 21 →	12 22 →	13 23 →	13 24 →	13 24 →	13 24 →	14 25 →	14 26 →	14 25 →	13 25 →
Houston Pilots L - Greens Bayou	6 13 →	6 13 →	6 10 →	6 9 →	5 9 →	3 9 →	3 8 →	3 8 →	3 9 →	5 12 →	6 13 →	7 15 →	8 16 →	9 18 →	10 21 →	10 22 →	12 22 →	13 24 →	13 24 →	13 24 →	13 24 →	14 25 →	14 26 →	14 26 →	14 26 →
Houston Pilots K - Shell Crude	6 13 →	6 12 →	6 10 →	6 9 →	5 9 →	3 8 →	3 8 →	3 8 →	3 9 →	5 10 →	6 13 →	7 15 →	8 16 →	9 18 →	10 21 →	10 22 →	12 23 →	13 24 →	13 24 →	13 24 →	13 25 →	14 25 →	14 26 →	14 26 →	13 26 →
Houston Pilots J - Lynchburg Ferries	6 13 →	6 12 →	6 10 →	6 9 →	5 9 →	3 8 →	3 8 →	3 8 →	3 9 →	5 10 →	6 13 →	6 15 →	8 16 →	8 18 →	9 21 →	10 22 →	10 23 →	13 24 →	13 24 →	13 24 →	13 24 →	15 26 →	15 26 →	15 26 →	15 26 →
Houston Pilots I - Exxon 3	8 13 →	8 14 →	8 13 →	7 12 →	7 10 →	6 10 →	6 9 →	6 10 →	7 12 →	8 13 →	9 14 →	10 15 →	13 17 →	14 20 →	15 22 →	16 23 →	17 24 →	17 24 →	17 24 →	16 25 →	17 25 →	17 26 →	16 25 →	16 25 →	15 25 →
Houston Pilots H - Morgans Point	8 13 →	8 14 →	8 13 →	7 10 →	7 10 →	6 9 →	6 9 →	6 9 →	7 10 →	8 13 →	9 14 →	10 15 →	13 17 →	14 20 →	15 22 →	16 23 →	16 24 →	17 24 →	17 24 →	16 25 →	17 26 →	17 26 →	16 25 →	16 25 →	16 24 →
Houston Pilots G - 75/76	8 13 →	8 14 →	8 13 →	8 12 →	7 10 →	7 10 →	7 10 →	7 10 →	8 13 →	9 14 →	10 15 →	13 17 →	14 20 →	15 23 →	17 24 →	18 26 →	20 29 →	20 29 →	20 29 →	18 28 →	20 29 →	20 28 →	18 28 →	17 28 →	17 26 →
Houston Pilots F - 63/64	7 13 →	7 13 →	7 13 →	7 12 →	7 10 →	7 10 →	7 10 →	7 10 →	8 12 →	8 14 →	10 15 →	13 17 →	14 20 →	15 23 →	17 24 →	20 26 →	20 28 →	20 29 →	20 29 →	20 29 →	20 29 →	18 29 →	17 28 →	17 28 →	17 28 →
Houston Pilots E - 51/52	6 13 →	6 13 →	7 12 →	7 12 →	7 10 →	7 10 →	7 10 →	7 12 →	8 13 →	8 14 →	10 15 →	12 17 →	14 20 →	15 23 →	17 24 →	20 26 →	20 28 →	20 29 →	20 30 →	20 30 →	20 30 →	20 30 →	18 29 →	18 28 →	17 28 →
Houston Pilots D - 37/38	7 13 →	6 13 →	7 12 →	7 12 →	7 10 →	7 12 →	7 10 →	7 12 →	8 13 →	8 14 →	10 15 →	12 17 →	14 20 →	15 23 →	17 24 →	20 26 →	20 28 →	21 29 →	21 30 →	20 30 →	20 30 →	20 29 →	18 28 →	18 28 →	18 28 →
Houston Pilots C - 25/26	7 13 →	7 13 →	7 12 →	7 12 →	7 10 →	7 12 →	7 12 →	7 13 →	8 14 →	8 15 →	10 15 →	12 17 →	13 21 →	15 23 →	17 25 →	18 26 →	20 29 →	21 29 →	21 30 →	20 30 →	20 30 →	20 29 →	18 29 →	18 29 →	18 28 →
Houston Pilots B - 11/12	7 13 →	7 13 →	7 12 →	7 12 →	7 12 →	6 12 →	6 12 →	7 13 →	7 14 →	8 15 →	8 17 →	10 17 →	13 21 →	14 23 →	16 25 →	17 26 →	18 28 →	20 29 →	20 30 →	20 30 →	20 30 →	18 28 →	18 28 →	17 28 →	17 28 →
Houston Pilots A - 1 & 2 Bravo	8 13 →	8 14 →	8 13 →	8 13 →	8 13 →	8 14 →	8 14 →	9 15 →	10 15 →	10 16 →	12 17 →	13 20 →	15 23 →	17 24 →	20 28 →	21 30 →	22 30 →	22 31 →	22 32 →	22 32 →	22 32 →	22 32 →	21 31 →	20 29 →	20 29 →

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Forecast Discussion

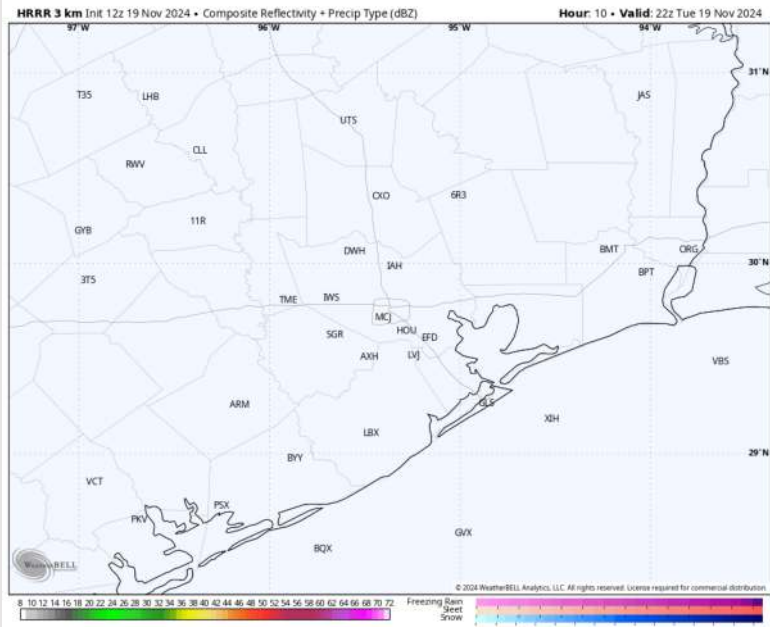
Precip: Favoring dry conditions throughout the PM.

Wind: Winds will variable with a tendency to blow out of the NW throughout the PM. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 - 9 kts throughout today.

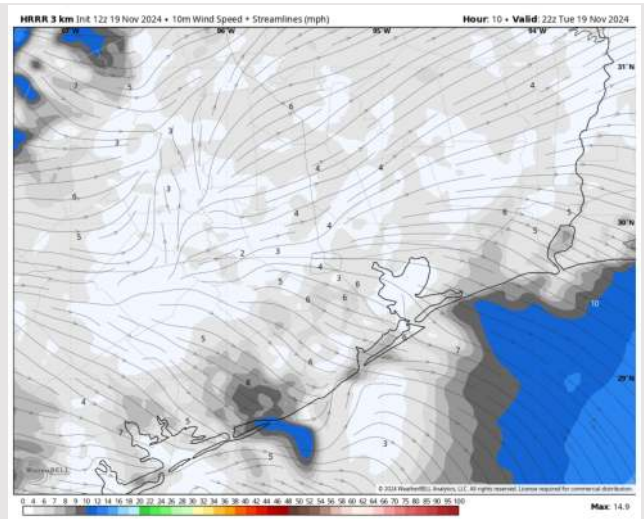
Low Temps: **N of Morgan's Point:** Mid 50 F. **S of Morgan's Point:** Low 60s F.

Visibility: No visibility concerns for this PM.

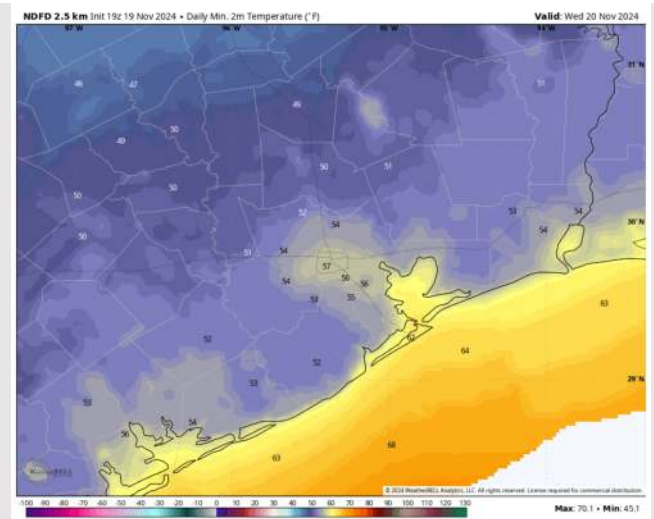
Precip Image: 4 PM CT



Wind Speed:
4 PM CT



Low Temps
WED AM



Houston Pilots: WED. 11/20/2024



Forecast Discussion

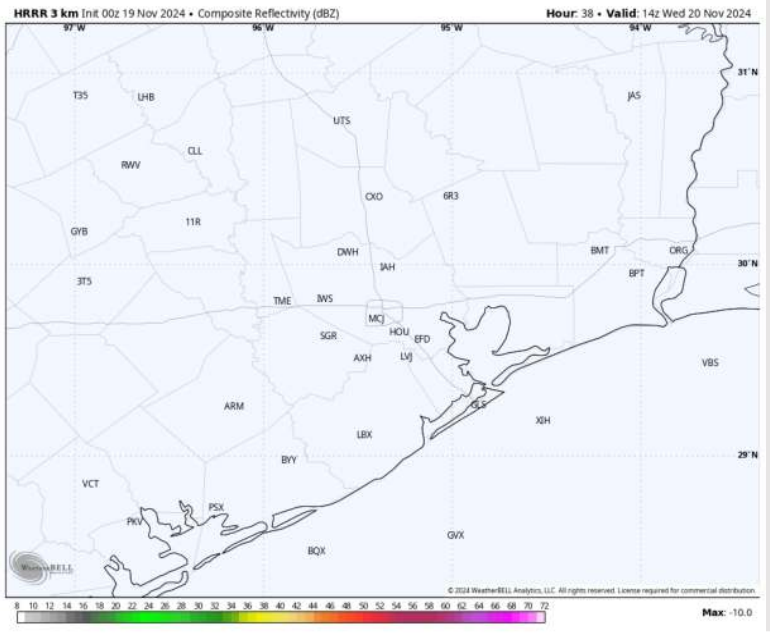
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the N throughout the day. **N of Morgan's Point:** Winds at 10 – 15 kts through the day. **S of Morgan's Point:** Winds at 25 - 30 kts through the day, gradually calming to 15 – 20 kts after 5 PM. **Wind gusts of 30 – 40 kts will be possible for Stations S. of Morgan's Point between 2 AM - 8 PM.**

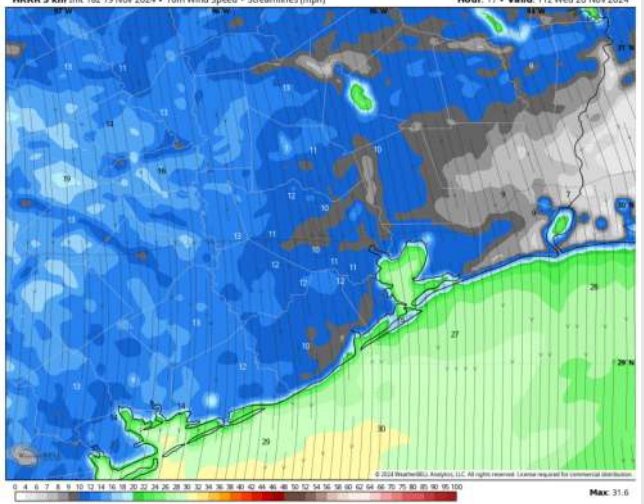
High Temps: **N of Morgan's Point:** Upper 60s / Near 70 F. **S of Morgan's Point:** Upper 60s / Near 70 F.

Visibility: No visibility concerns for Wednesday.

Precip Image: 8 AM CT

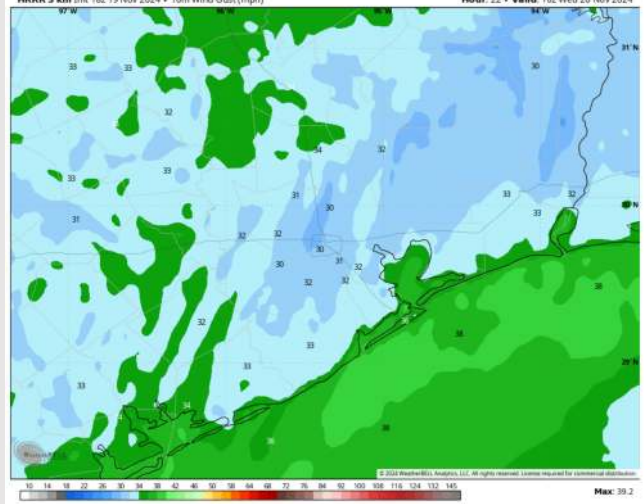


HRRR 3 km Init 18z 19 Nov 2024 • 10m Wind Speed • Streamlines (mph) Hour: 17 • Valid: 11z Wed 20 Nov 2024



Wind Speed:
5 AM CT

HRRR 3 km Init 18z 19 Nov 2024 • 10m Wind Gust (mph) Hour: 22 • Valid: 16z Wed 20 Nov 2024



Wind Gusts:
10 AM

Houston Pilots: THU. 11/21/2024



Forecast Discussion

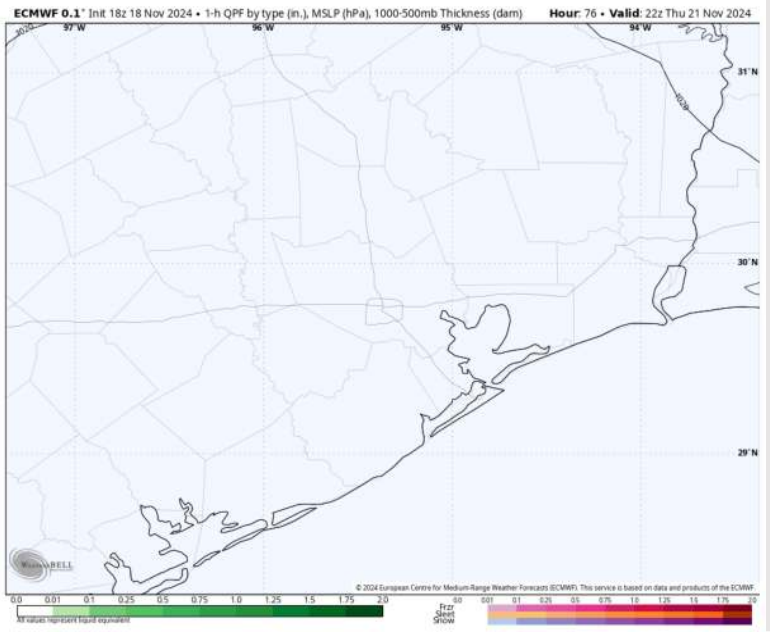
Precip: Favoring dry conditions for Thursday.

Wind: Winds will be out of the N/NW through 9 AM, slightly shifting counterclockwise out of the W/NW after that time. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds initially at 8 - 13 kts will gradually decrease through the morning, settling at 3 – 8 kts by 10 AM and remaining at that clip for the rest of the day.

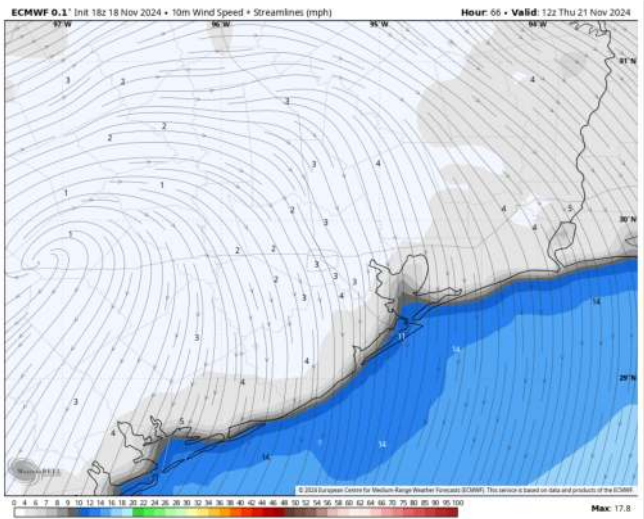
High Temps: **N of Morgan's Point:** Upper 60s / Near 70 F. **S of Morgan's Point:** Upper 60s F / Near 70 F.

Visibility: No visibility concerns for Thursday.

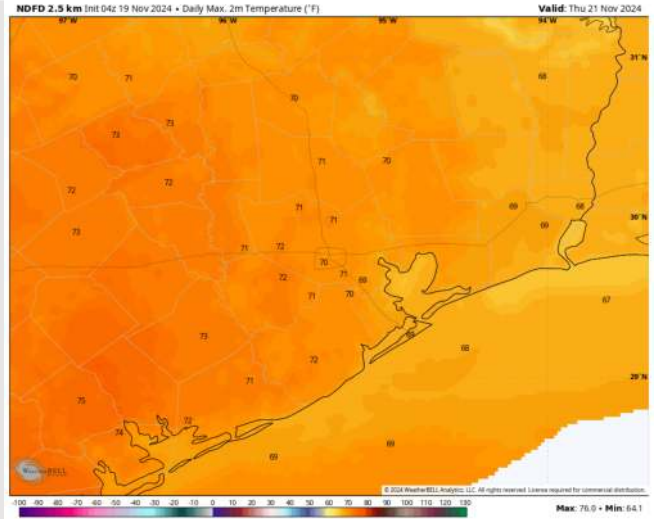
Precip Image: 4 PM CT



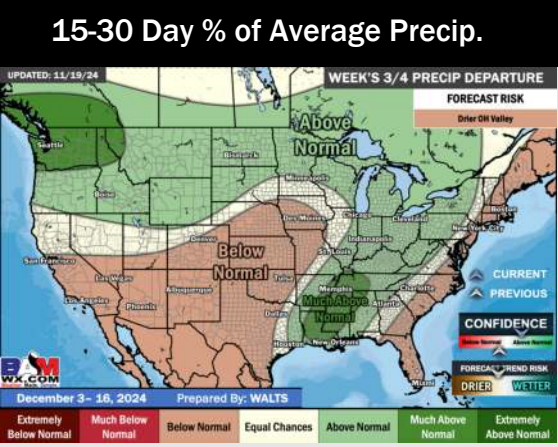
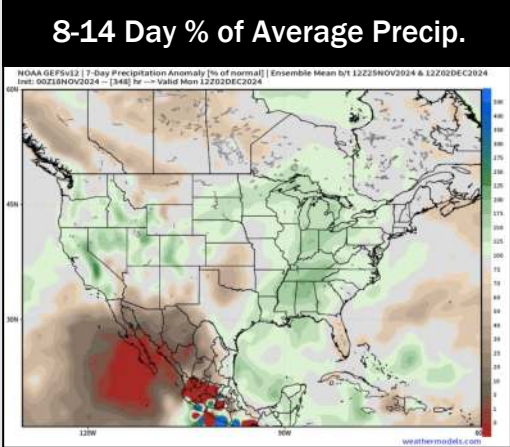
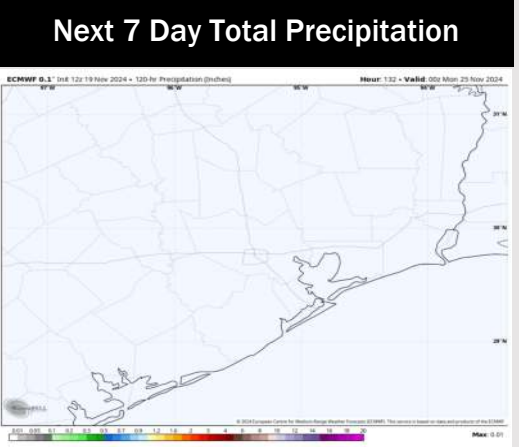
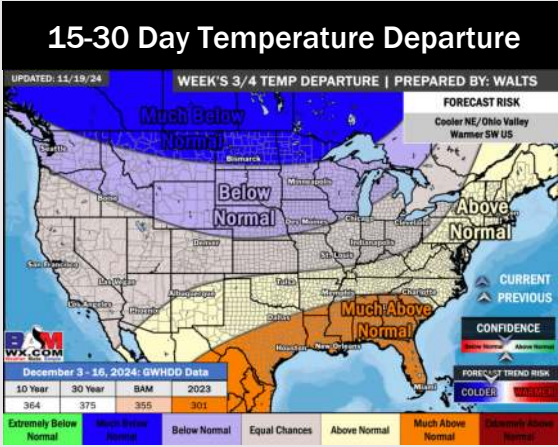
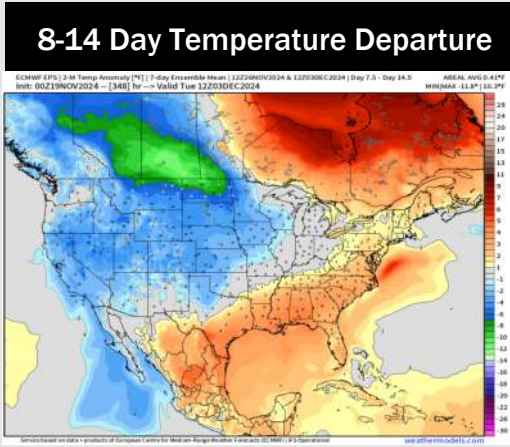
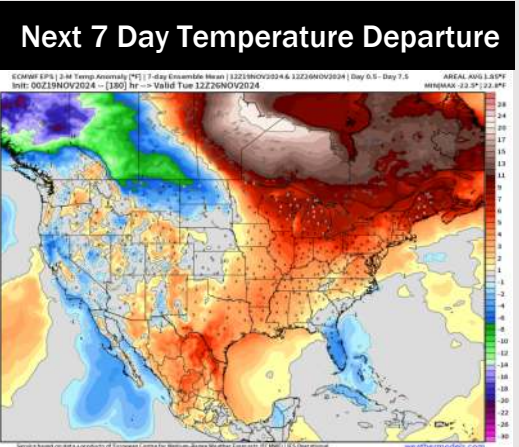
Wind Speed
6 AM CT



High Temps
Thursday



Houston Pilots: 11/19/24



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions for the remainder of the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be slightly above normal.
- Much above normal temperatures and slightly above normal precipitation chances are expected for the weeks 3/4 timeframe.