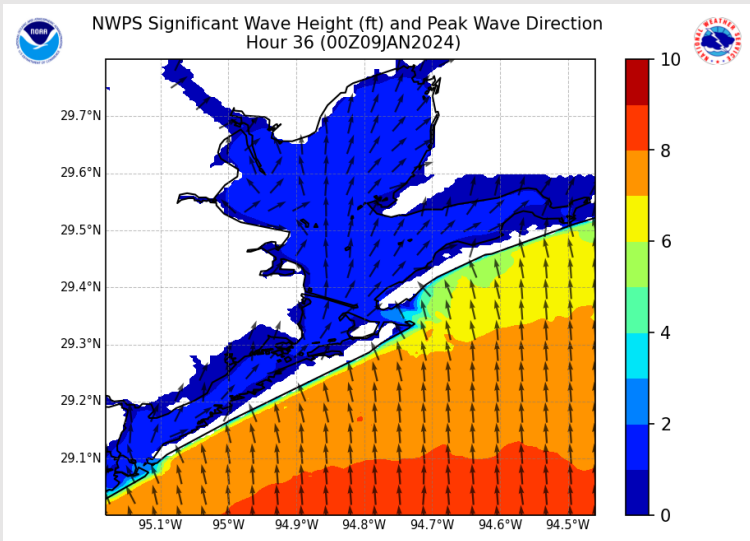


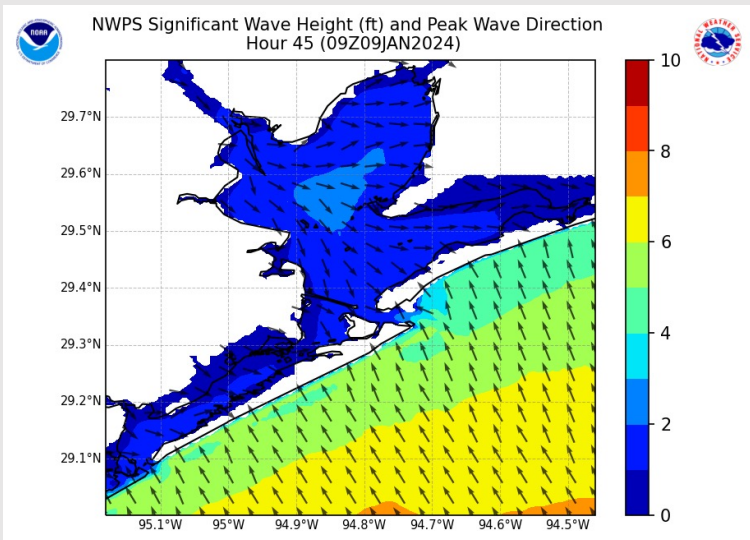
Houston Pilots Wave Height Update

Significant Wave Height Image



6 PM CT MON

Wave heights of 6' - 8' will only be a concern for the Boarding Station between 6PM MON - 3AM CT TUE.



3 AM CT TUE

There is a low-end chance of waves of 8' - 10' near the boarding station between 6PM MON to 12AM TUE.

Houston Pilots Extended Range Visibility Report



Thursday 1/11/24

No visibility concerns for Thursday.



Friday 1/12/24

No visibility concerns for Friday.



Saturday 1/13/24

No visibility concerns for Saturday.



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	2	2	2	2	2	2	2	3	4	5	9	9	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	4	3	2	2	3	4	3	4	5	5	9	9	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	6	6	2	2	3	5	4	6	6	7	9	9	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	2	2	3	7	4	7	8	8	9	9	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	2	2	3	7	4	7	8	8	8	7	9	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	2	2	3	7	4	7	8	8	8	7	8	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	4	2	3	7	4	7	8	8	8	7	7	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	9	4	2	3	7	4	7	8	8	8	7	7	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	9	5	2	2	7	4	7	8	8	8	7	7	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	4	2	2	7	4	7	8	8	8	7	7	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	2	2	2	5	4	6	7	7	7	7	6	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	8	8	7	2	2	2	4	4	5	6	7	7	7	6	9	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	8	8	7	2	2	2	2	3	5	4	7	7	6	6	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	8	10	10	10	10	10	10	8	8	7	4	3	2	2	2	3	4	7	7	5	5	10	10

NOTE: This is the Visibility Log from the PM update. Currently dealing with data issues on initializing hourly visibility data. Check MON AM slide for more details.

Houston Pilots Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm
610 Bridge	1	4	5	5	6	7	7	7	7	7	7	7	7	7	6	12	14	14	15	17	17	17	19	18	18	20	22	22	21	22	21	18	16	17	14	13
Kinder 1	6	7	8	8	9	10	12	15	15	14	13	14	14	14	19	21	21	23	26	26	28	27	27	30	31	34	34	32	33	31	27	24	25	22	19	
Greens Bayou	5	7	7	8	8	10	11	14	15	14	13	14	14	15	18	20	21	23	26	25	27	27	30	31	33	32	32	30	27	23	24	21	18	12		
Shell Crude	5	7	7	8	8	10	12	15	14	14	14	15	15	15	18	20	21	23	25	25	26	26	27	30	30	32	33	32	30	27	23	24	22	18	12	
Lynchburg Ferries	5	7	7	7	8	9	11	14	13	13	14	14	14	15	15	18	20	21	23	26	25	26	25	27	29	30	32	32	32	31	27	22	23	21	17	
Exxon 3	5	6	6	7	8	9	11	15	13	14	14	15	15	16	18	20	20	23	25	24	25	25	27	29	30	31	32	32	31	26	22	23	22	17	12	
Morgans Point	6	7	7	7	9	10	12	15	15	16	15	16	17	17	18	20	21	22	24	24	24	24	26	28	30	32	32	32	31	27	22	23	22	17	12	
75/76	6	7	8	8	9	12	14	17	17	18	18	18	19	18	19	20	21	21	23	23	23	23	26	27	29	31	33	33	32	31	27	23	22	22	18	15
63/64	6	7	8	8	10	13	14	17	18	19	18	19	18	19	19	21	21	23	22	23	23	23	26	26	28	30	32	33	32	29	28	23	21	22	18	15
51/52	7	7	8	8	12	13	15	17	19	20	19	18	19	19	20	21	21	22	23	23	23	26	27	28	29	32	32	31	29	28	23	22	22	18	15	
37/38	6	6	5	6	9	9	10	11	12	13	12	12	12	12	17	18	18	18	19	19	19	19	19	19	20	21	21	21	20	19	17	16	18	15	12	
25/26	8	8	8	11	12	13	15	17	20	21	22	22	22	21	19	20	21	22	23	23	25	26	27	29	29	32	33	32	31	29	26	23	24	21	18	15
11/12	7	7	7	10	10	10	11	12	20	22	22	23	24	23	19	21	21	22	23	23	25	26	27	29	28	31	32	32	30	29	26	23	23	21	18	15
1 & 2 Bravo	9	10	11	12	13	13	15	17	21	22	23	24	24	25	21	23	23	24	25	25	26	27	28	28	29	31	32	32	30	30	26	24	24	23	21	18

Data Error

NOTE: This is the wind Log from the PM update. Currently dealing with data issues on initializing hourly wind data. Check MON AM slide for more details.

Forecast Discussion

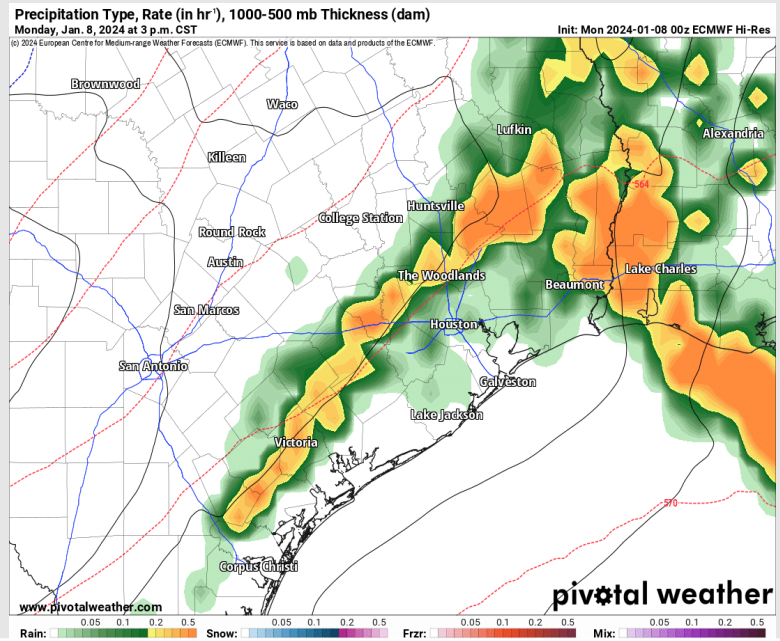
Precip: Anticipating showers/storms to push in from the West around 7-9 AM MON. While there is lower confidence at this time, storms will have potential to be severe in nature. Main threats will be gusty winds of up to 40 kts with locally higher gusts. Small hail and an isolated tornado cannot be ruled out mainly from 10 AM - 8 PM. Anticipating Storms to be out of the area by 9 PM CT with lingering light showers the rest of the evening

Wind: Winds are expected to be out of the SE through 4 PM before being out of the SW. Winds will then be out of the NW after storms pass after 9 PM. **N of Morgan's Point:** 7 - 12 kts through 9 AM before increasing to 10-15 kts. Winds will decrease to 2-7 kts once the front passes at 10PM. **S of Morgan's Point:** 16 - 21 kts in the AM, increasing to 18 - 23 kts in the afternoon. The **Boarding Station** follows a similar progression with speeds higher by a factor of about 2 kts. (18 - 23 kts prior to noon, 20 - 25 kts thereafter). **Under any strong storm cells in the AM, gusts locally of up to 40 kts cannot be ruled out. Most locations will pose the risk for at least 28 - 33 kt gusts under cells, with sustained gusts all day of 25-30 kts towards the Boarding Station. With the passage of the front wind gusts of 45 - 55 MPH over the bay/near the bordering station will be possible.**

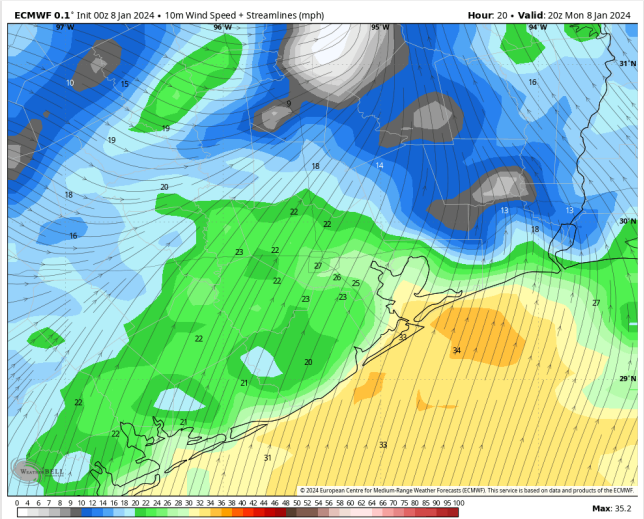
High Temps: Significantly warmer ahead of a cold front. **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Upper 60s F

Visibility: A low end fog risk MON AM ahead of rain chances, however reduced visibilities of 2-4 miles will be possible under any storm throughout the day on Monday

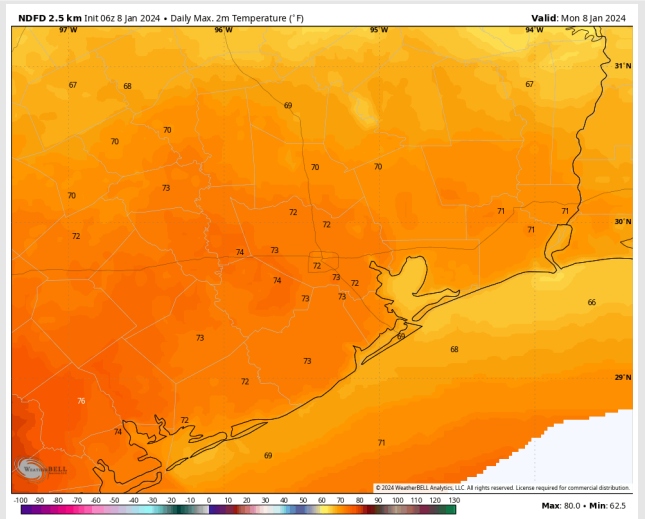
Precip Image: 3 PM CT



Wind Speed:
2 PM CT



High Temps
Today



Forecast Discussion

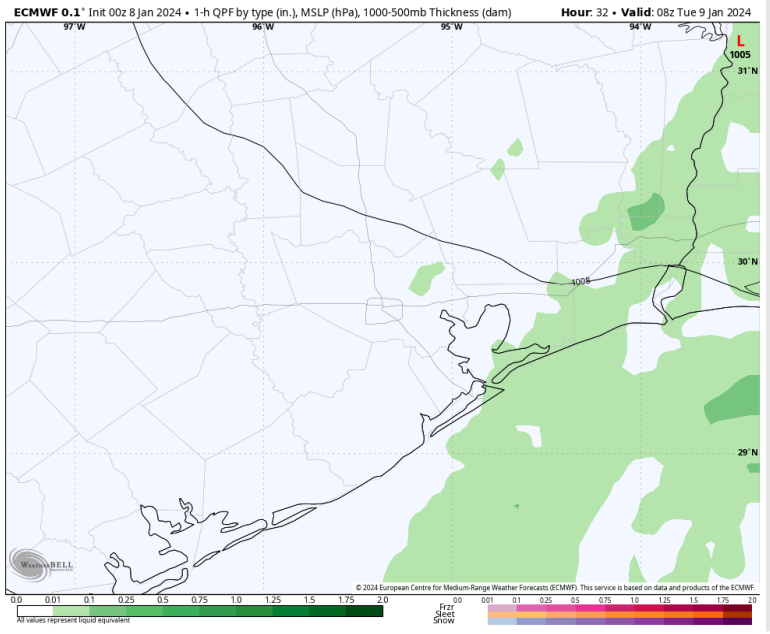
Precip: Favoring dry conditions for TUE outside of light scattered rain lingering through ~4 AM from Monday's activity.

Wind: NW winds the entire day TUE. **N Morgan's Point:** Winds at 10-15 kts through 12 PM, then increase to 13-18 kts. After 6 PM, winds die down to 3-8 kts. **S of Morgan's Point:** 23-28 kts through 5 PM before gradually decreasing to 12-17 kts by 8 PM and 8-13 kts by 11 PM. **Wind gusts of 30-35kts will be possible at all stations from 9 AM to 5 PM TUE.**

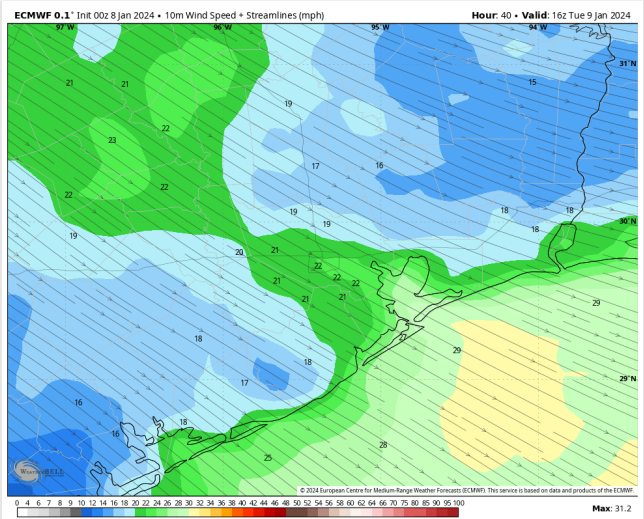
High Temps: Significantly cooler **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Mid 50s F.

Visibility: Not anticipating any visibility concerns Tuesday.

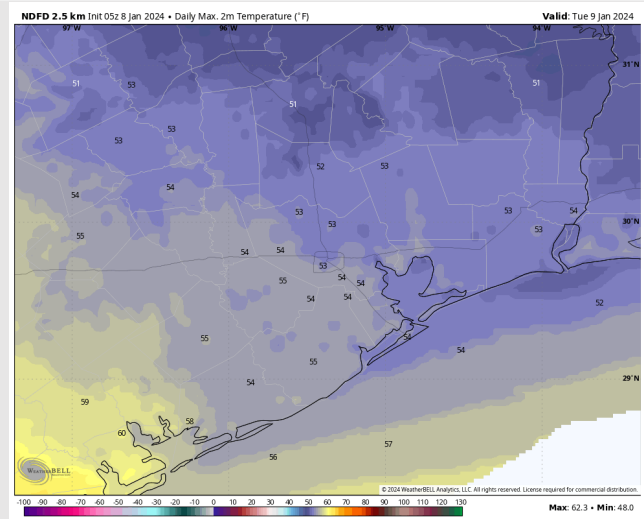
Precip Image: 2 AM CT



Wind Speed:
10 AM CT



High Temps
Tuesday



Houston Pilots: Wed. 01/10/2024



Forecast Discussion

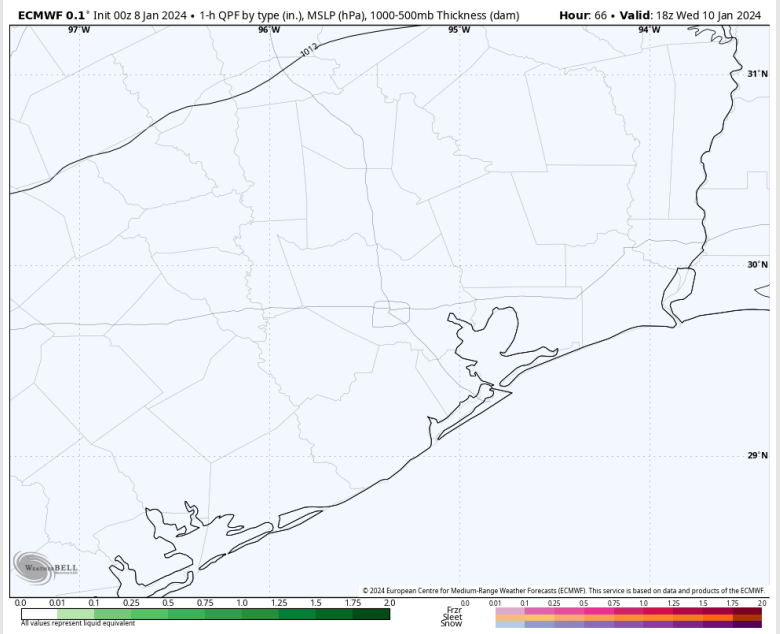
Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the WSW will veer out of the S by 6 AM. **N Morgan's Point:** 1-5 kts through the AM, increasing to 7-12 kts near 12 PM. Winds will then decrease to 3-8 kts by 5 PM. **S of Morgan's Point:** 3-8 kts through majority of the AM, increasing to 7-12 kts by 10 AM.

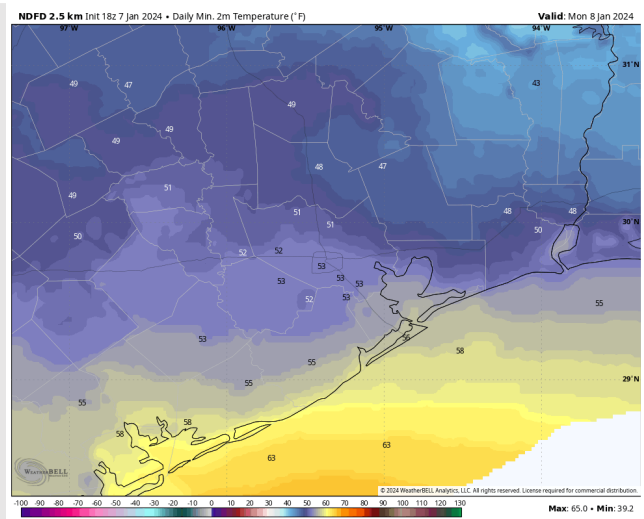
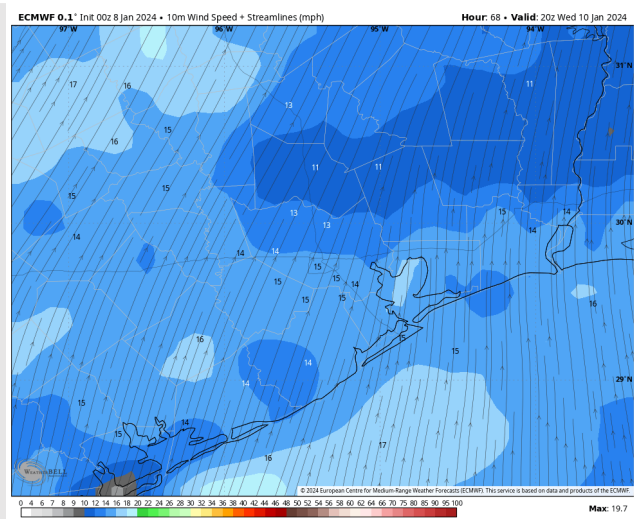
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: No visibility concerns for Wednesday.

Precip Image: 12 PM CT

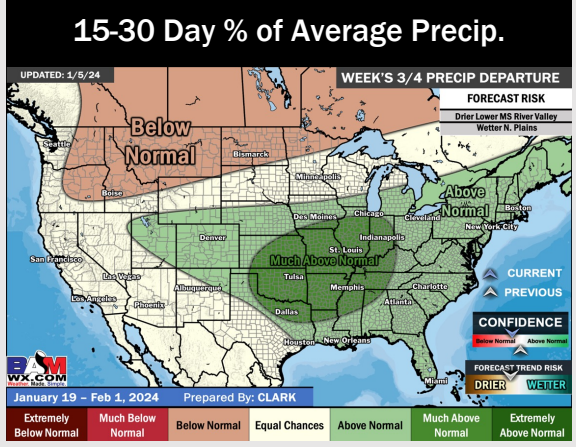
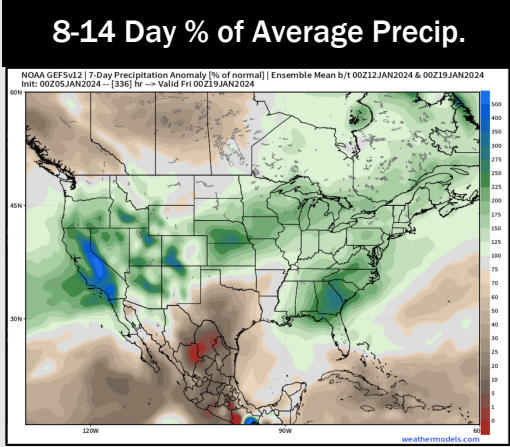
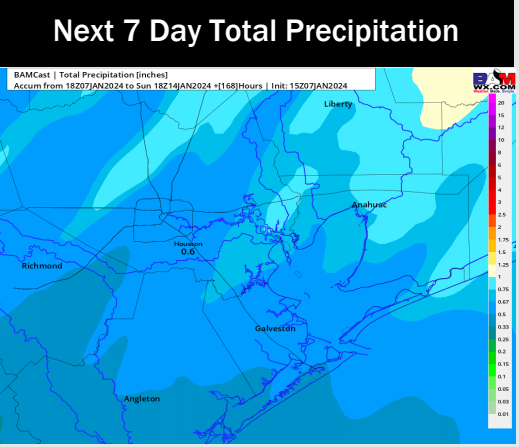
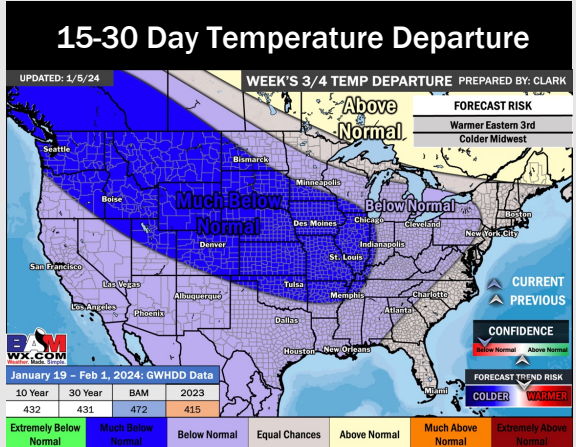
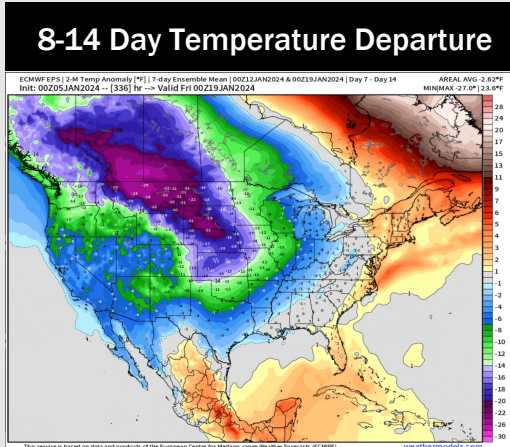
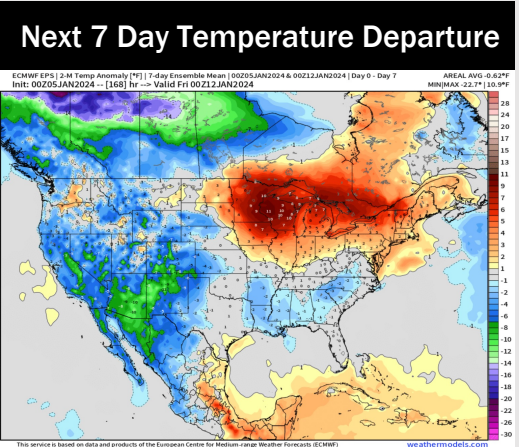


Wind Speed:
2 PM CT



High Temps
Wednesday

Houston Pilots: 1/8/24



- Aside from Monday/Tuesday the next opportunities for rain will be Thursday/Friday. Seasonable to slightly below normal temperatures for next week.
- Need to monitor for wetter trends towards the end of next week.
- Below normal temperatures and seasonal chances for precipitation are favored in the weeks 3/4 timeframe.