

Houston Pilots Forecast Package



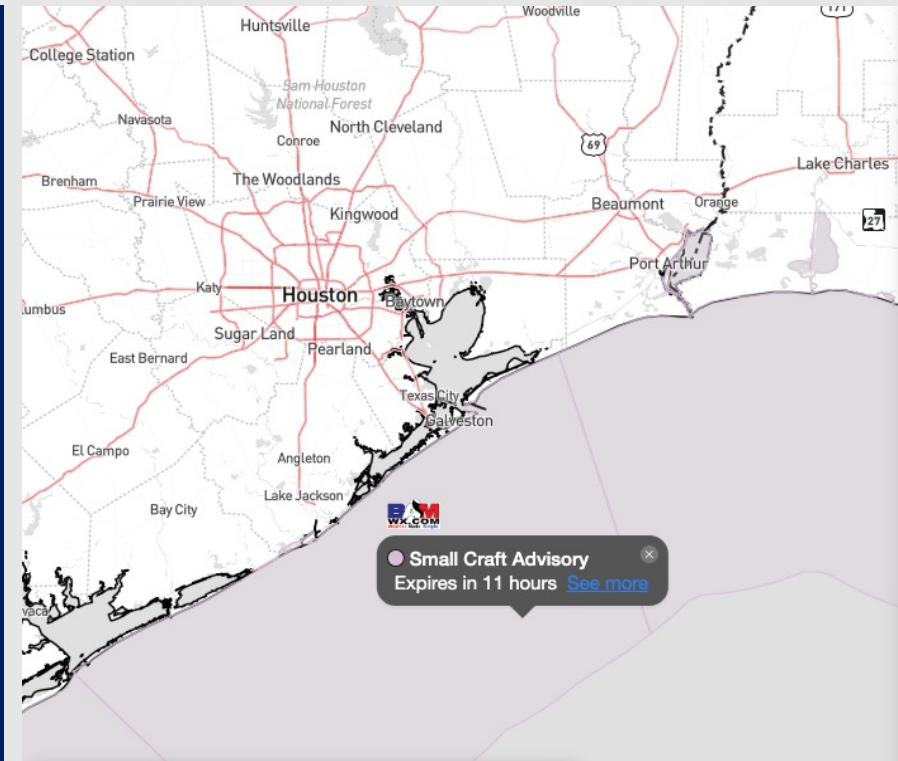
Updated: 1:00 AM CT

Saturday, January 20, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Dry conditions favored today and SUN AM, however scattered showers expected to return SUN PM with heavy rainfall beginning MON.
- Winds are expected to calm down gradually this late this morning, not becoming elevated again until SUN PM.
- While no visibility concerns are favored this weekend, Sea fog threats look possible starting TUE/WED with numerous shots of showers/thunderstorms.
- Monitoring an increase of wave heights near the Boarding Station of 5-7' SUN PM/MON AM due to increased winds. More details in future updates.



Radar/NWS Alerts: 12:55 AM CT



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

Houston Pilots Extended Range Visibility Report



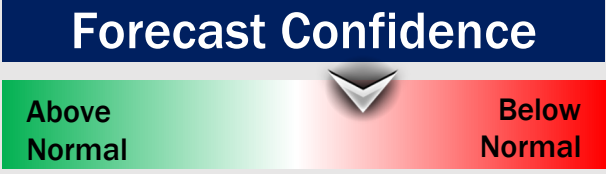
Tuesday 1/23/24

Keeping an eye on potential for sea fog during the morning hours. Low confidence on timing exits, but reduced visibilities likely due to either sea fog or lingering rain.



Wednesday 1/24/24

Monitoring potential for patchy fog to occur in gaps between showers Wednesday AM. Lower confidence at this time.



Thursday 1/24/24

Monitoring potential for patchy to widespread fog, especially during the AM hours with start time dependent on exit of rain chances across the area



Chance for Fog

Tuesday AM	Possible
Tuesday PM	Likely
Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Likely
Thursday PM	Possible

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am		
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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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	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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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	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am		
610 Bridge	10	9	9	8	8	9	9	8	8	9	9	8	7	7	6	6	6	6	5	5	5	6	6	6	7	7	8	8	8	8	9	9	9	9	9	9	9	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
Kinder 1	10	9	9	8	8	9	9	8	8	9	9	8	7	7	6	6	6	6	5	5	5	6	6	6	7	7	8	8	8	8	9	9	9	9	9	9	9	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
Greens Bayou	10	9	9	8	8	9	9	8	8	9	9	8	7	7	7	7	7	6	5	5	5	6	6	6	7	7	8	8	8	8	8	8	8	9	9	9	9	
	NNE	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
Shell Crude	10	9	9	8	8	9	9	8	8	9	9	8	7	7	7	7	6	5	5	5	6	6	6	7	7	8	8	8	8	8	8	9	9	9	9	9	9	
	N	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
Lynchburg Ferries	10	10	9	9	9	9	9	8	8	9	9	8	7	7	7	7	7	6	6	6	6	6	6	7	7	8	8	8	8	9	9	9	9	9	9	9	9	
	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
Exxon 3	11	10	10	9	9	9	9	9	9	9	9	8	8	7	7	7	7	6	6	6	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	9	9	
	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
Morgans Point	12	12	12	11	11	11	11	11	11	11	11	10	9	8	8	8	8	8	8	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
75/76	16	15	16	15	15	16	16	15	15	15	13	11	10	9	9	9	10	11	11	11	12	13	14	15	15	15	15	16	16	16	16	16	16	16	16	16	16	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
63/64	19	18	18	18	18	18	18	18	17	17	14	13	11	10	10	10	10	10	12	12	13	13	14	15	16	16	16	16	17	17	17	17	17	17	17	17	17	17
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51/52	18	18	18	18	18	18	18	18	17	17	14	13	11	11	10	9	10	11	11	11	12	13	13	14	15	15	15	15	16	17	17	17	17	17	17	17	17	17
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37/38	18	18	18	18	18	18	18	18	17	17	15	13	12	11	10	9	10	11	11	11	12	13	13	14	15	15	15	16	16	16	16	16	16	16	16	16	16	16
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
25/26	16	16	16	16	16	16	16	16	16	16	14	13	12	11	10	9	10	10	10	10	11	11	11	12	13	14	14	14	14	14	14	14	14	14	14	14	14	
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11/12	16	16	16	16	16	16	16	16	16	16	14	13	12	11	10	9	10	10	10	10	11	11	12	12	13	13	13	14	14	15	15	15	15	15	15	15	15	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
1 & 2 Bravo	20	20	20	20	20	20	20	20	19	19	17	16	15	13	12	11	12	12	13	14	14	15	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE

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Houston Pilots: Sat. 01/20/2024



Forecast Discussion

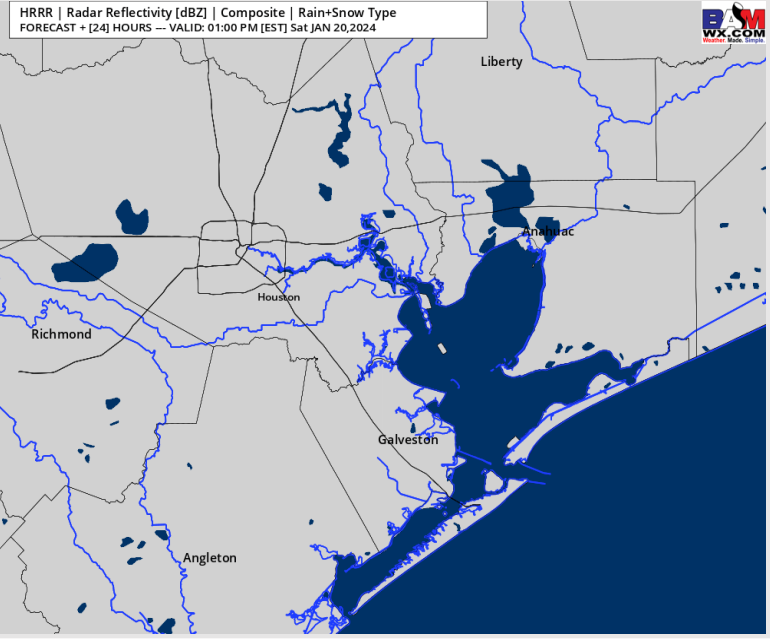
Precip: Favoring dry conditions to continue today.

Wind: Winds expected to remain out of the NE through the late afternoon before veering out of the ENE in the late evening (~8 PM). **N of Morgan's Point:** 5 - 10 kts through 12 PM before decreasing slightly to 4 - 8 kts. **S of Morgan's Point:** 15- 20 kts will begin a weakening trend near 11 AM, with winds at 8 - 13 kts by 1 PM. The **Boarding Station** will continue at 18 - 23 kts and calm to 13 - 18 kts by 12 PM. A few gusts of up to 25 kts will be possible prior to sunrise at the Boarding Station.

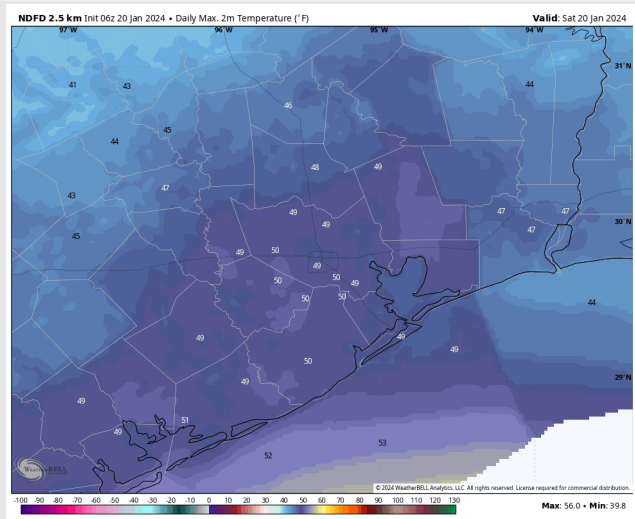
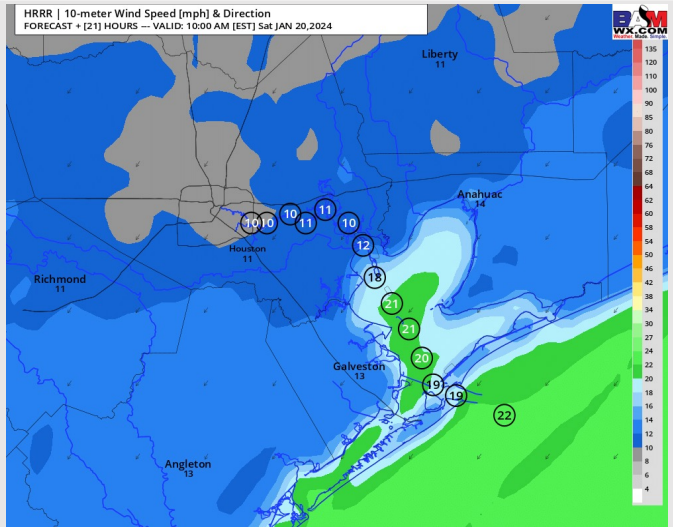
High Temps: Cool Down given Passage of Front. **N of Morgan's Point:** Near 50 F **S of Morgan's Point:** Mid/Upper 40s F

Visibility: No visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Today

Houston Pilots: Sun. 01/21/2024



Forecast Discussion

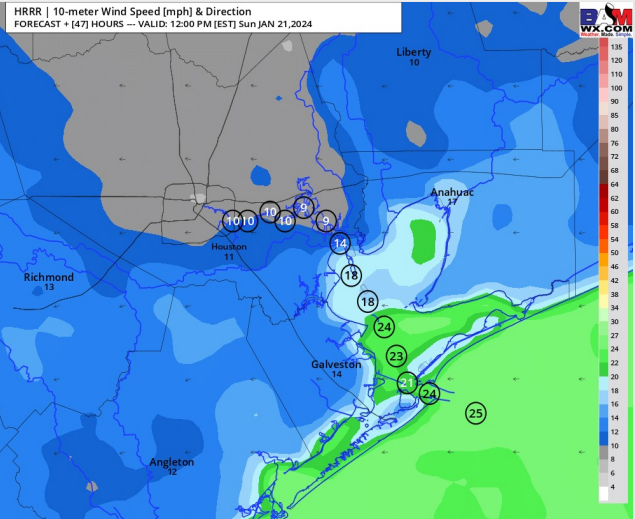
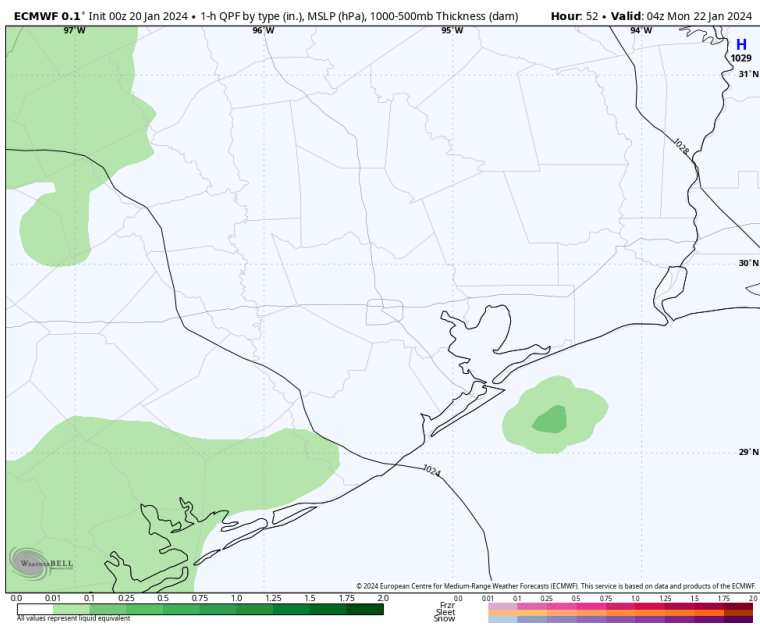
Precip: Dry conditions favored through 7 PM SUN, with scattered showers building in from the West after that time. Most coverage would not enter the area until roughly 10 PM, keeping PM chances isolated (20%)

Wind: Winds will remain out of the ENE throughout the day Sunday before becoming more ESE near 12 - 2 PM. **N Morgan's Point:** Winds will be at 5 - 10 kts through 10 AM CT, increasing to 8-13 kts after that time. **S of Morgan's Point:** 13 - 18 kts prior to 10 AM, increasing to 17 - 22 kts thereafter. **Wind gusts of up to 25 - 28 kts can be possible south of Morgan's Point.**

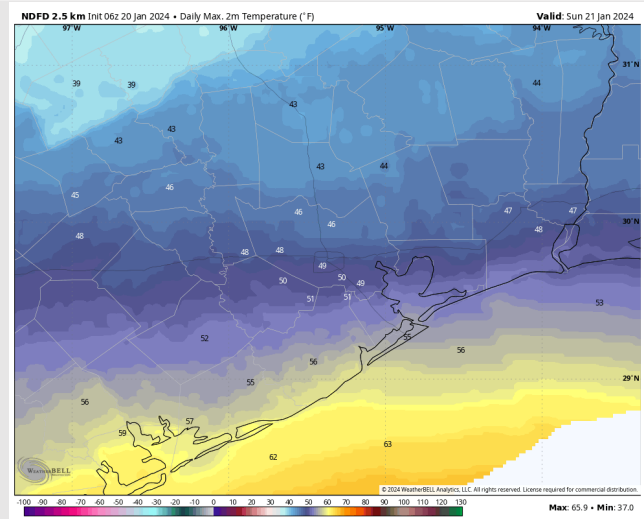
High Temps: **N of Morgan's Point:** Near 50s F. **S of Morgan's Point:** Mid 50s F.

Visibility: No visibility concerns for Sunday.

Precip Image: 10 PM CT



Wind Speed:
11 AM CT



High Temps
Sunday

Houston Pilots: Mon. 01/22/2024



Forecast Discussion

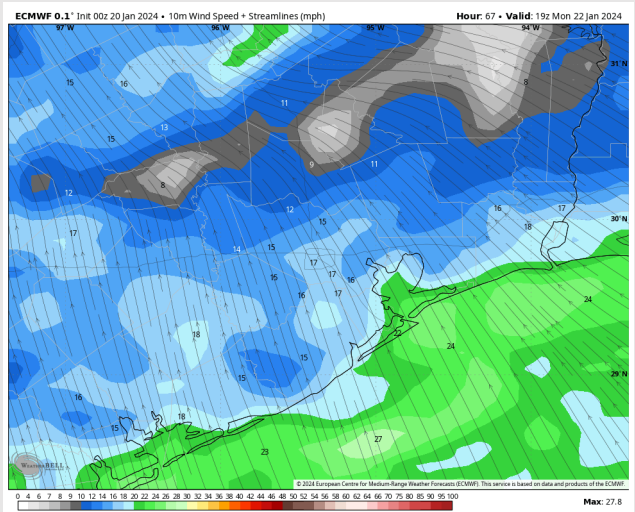
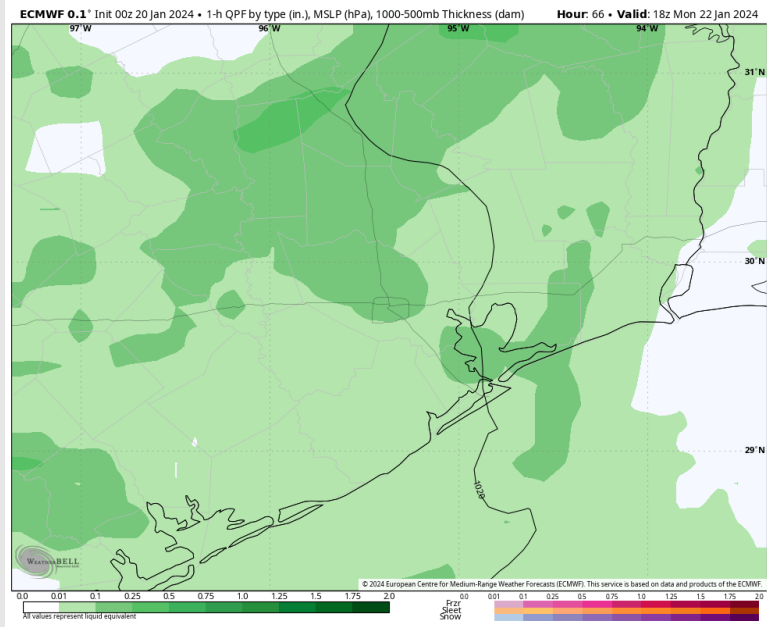
Precip: Scattered rain chances to continue through 5 AM MON before widespread moderate to heavy rain showers enter the area for the remainder of the day on Monday.

Wind: Winds out of the SE through the AM MON before being out of the SSE during the PM hours. **N Morgan's Point:** 11-16 kts through 8 PM before a slight decrease to 9-14 kts. **S of Morgan's Point:** 17-22 kts through 8 PM before a slight decrease to 15-20 kts. **Wind gusts of up to 25-28 kts will be possible at all stations through ~6 PM MON.**

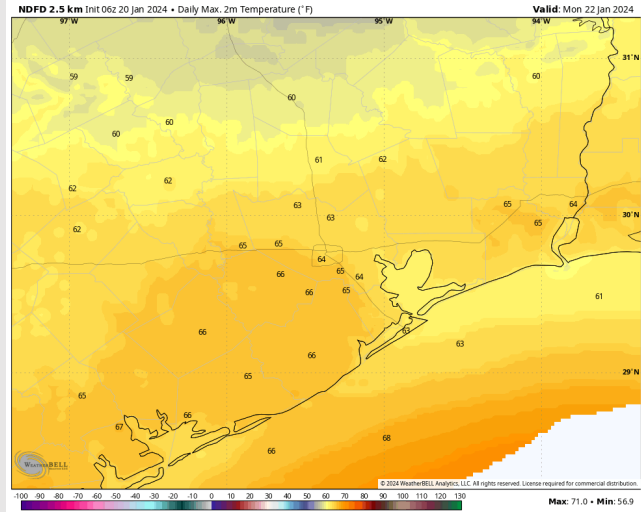
High Temps: **N of Morgan's Point:** Mid 60s **F S of Morgan's Point:** Low 60s F.

Visibility: Not anticipating fog concerns for Mon however reduced visibilities will be possible in association with heavy rainfall.

Precip Image: 12 PM CT



Wind Speed:
1 PM CT

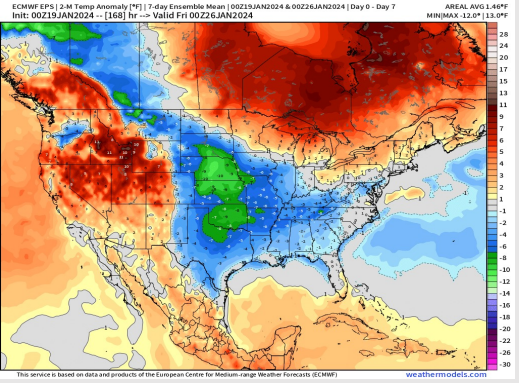


High Temps
Monday

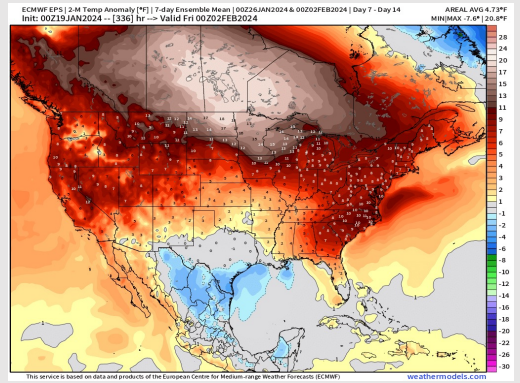
Houston Pilots: 1/20/24



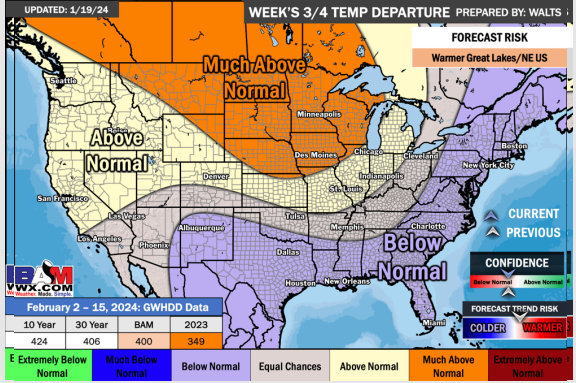
Next 7 Day Temperature Departure



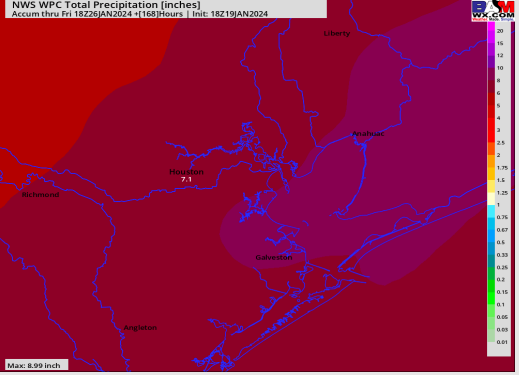
8-14 Day Temperature Departure



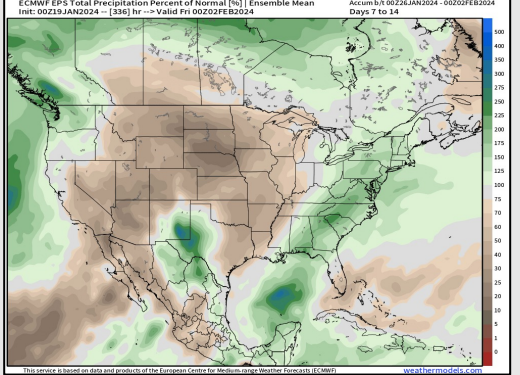
15-30 Day Temperature Departure



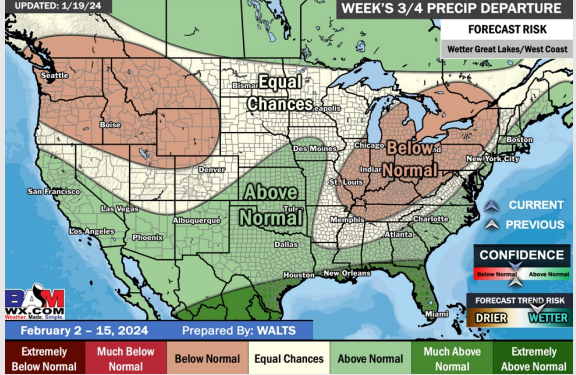
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Looking at MON for the next chance of significant rain. Downpours through next Thursday can yield rainfall amounts of 3 - 5" + rain. Much below normal temperatures favored for the week ahead.
- Above normal rain chances are expected for the week 2 timeframe. Temps expected to warm up becoming above normal for the week 2 timeframe after a very cold stretch the week prior.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.