

Houston Pilots Forecast Package



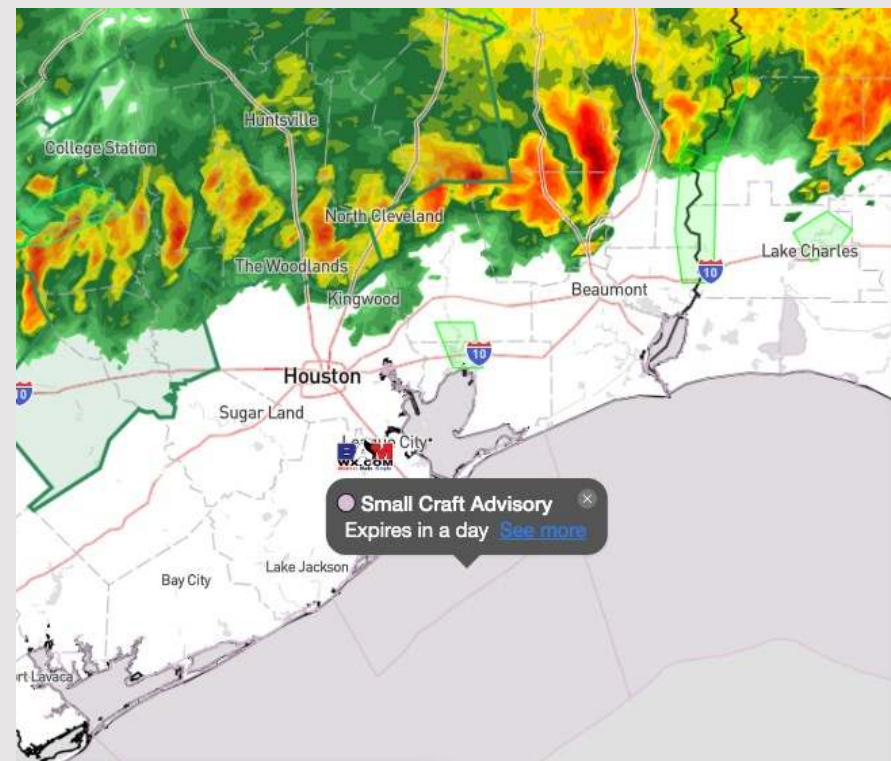
Updated: 10:55 PM CT

Saturday, April 20, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- A wave of heavy rain and strong storms will continue to move across the area throughout the AM hours.
- Not anticipating any fog concerns the next few days.
- Anticipating slightly elevated winds to continue now through MON AM before calming down once again.



Current Radar: 10:45 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 Extended Range Visibility Report



Wednesday 4/24/24

Fog not favored for WED.

Forecast Confidence



Friday 4/26/24

Fog not favored for FRI.

Forecast Confidence



Thursday 4/25/24

Fog not favored for THU.

Forecast Confidence



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)



Time	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	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm
610 Bridge	6	6	5	6	5	4	6	7	6	4	4	3	4	3	3	6	10	10	10	10	10	10	10	10
Kinder 1	6	6	5	6	6	4	6	7	7	5	4	3	4	3	4	6	10	10	10	10	10	10	10	10
Greens Bayou	6	6	5	6	6	4	6	7	9	5	4	3	4	4	4	6	10	10	10	10	10	10	10	10
Shell Crude	6	6	5	6	6	4	6	7	9	5	4	3	4	4	4	6	10	10	10	10	10	10	10	10
Lynchburg Ferries	6	6	5	6	6	4	6	9	9	6	4	3	4	4	4	6	10	10	10	10	10	10	10	10
Exxon 3	6	6	6	6	6	4	6	7	9	6	4	3	4	4	4	6	10	10	10	10	10	10	10	10
Morgans Point	6	6	6	6	6	4	6	9	9	6	4	3	4	4	4	6	10	10	10	10	10	10	10	10
75/76	6	5	4	5	6	4	5	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10
63/64	6	5	4	5	6	4	5	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10
51/52	6	5	4	4	6	4	5	9	7	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10
37/38	6	5	4	4	6	5	5	9	7	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10
25/26	6	5	4	4	6	6	6	9	7	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10
11/12	5	5	4	4	6	6	6	7	6	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10
1 & 2 Bravo	5	4	4	4	4	5	6	6	6	9	9	9	9	9	9	9	9	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 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13
G:18
N

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

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This data should be used as a guide only

Houston Pilots: Sun. 4/21/2024

Forecast Discussion

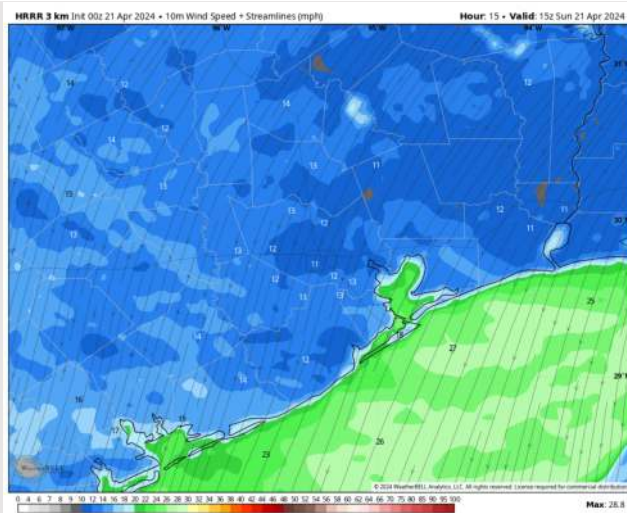
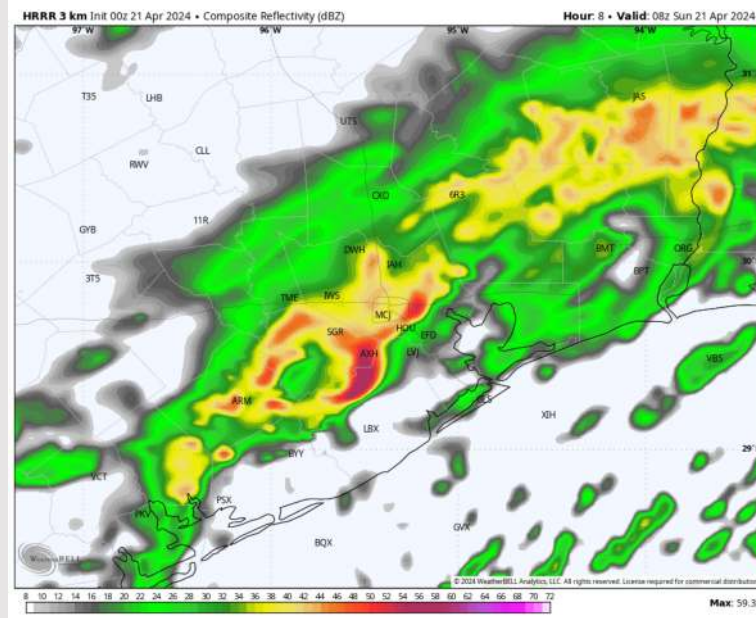
Precip: Storms from the NW will continue to push into the area. These storms are expected to move through by 8-9 AM CT SUN, with lingering light showers lasting through ~12-1 PM. **Heavy rainfall, lightning, hail and strong winds of 40 - 50+ kts will be the greatest risks with storms.**

Wind: Winds will be variable in direction through 7 AM, settling out of the N/NE after that time. **N of Morgan's Point:** Winds at 10-15 kts will continue throughout most of the day before calming to 6-11 kts after 9 PM. **S of Morgan's Point:** Winds at 10-15 kts through 4 AM, increasing to 20-25 kts after that time. **Non-storm related wind gusts of 23-28 kts possible.**

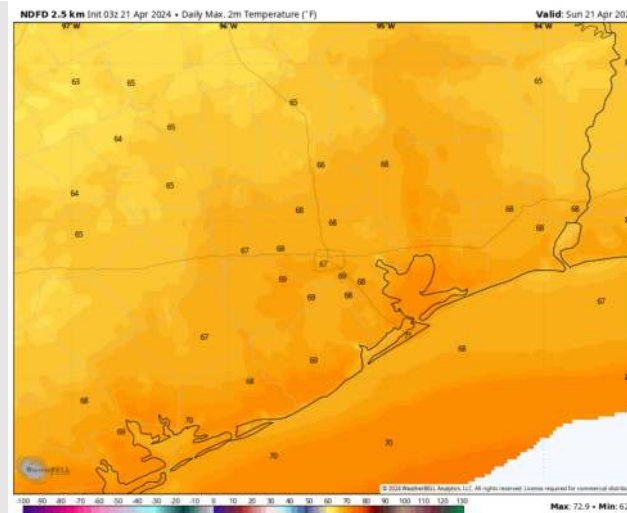
High Temps: **N of Morgan's Point:** Upper 60s - Near 70 F **S of Morgan's Point:** Upper 60s - Near 70 F.

Visibility: No fog concerns, however reduced visibilities of 1-2 miles (locally under 1 mile) will be possible under heavy downpours.

Precip Image: 3 AM CT



Wind Speed:
10 AM CT



High Temps
Today

Houston Pilots: Mon. 4/22/2024

Forecast Discussion

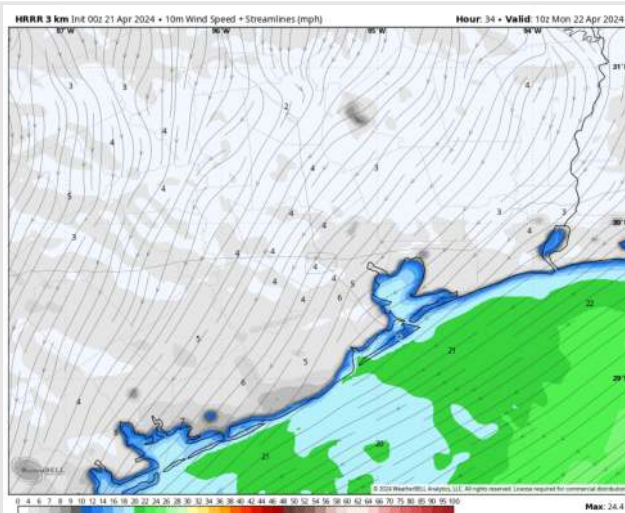
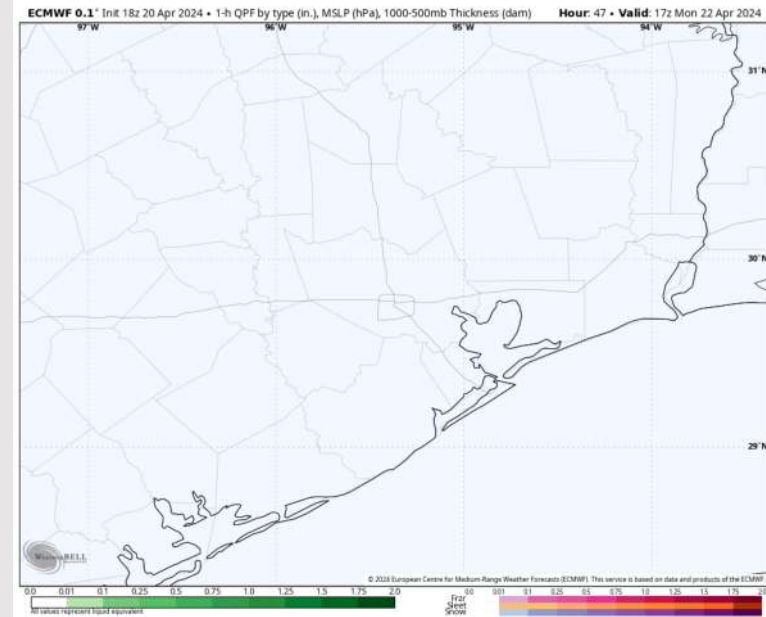
Precip: Favoring dry conditions for Monday.

Wind: Winds out of the NE begin a gradual clockwise shift at 9 AM, settling out of the SE by 4 PM. **N of Morgan's Point:** Winds at 3-8 kts through 12 PM before a slight increase to 5-10 kts. **S of Morgan's Point:** Winds at 15-20 kts through 9 AM. After this time, wind speeds will gradually decrease over time, settling at 7-12 kts by 4 PM. **Wind gusts of 22-27 kts possible S of Morgan's Point through 9 AM.**

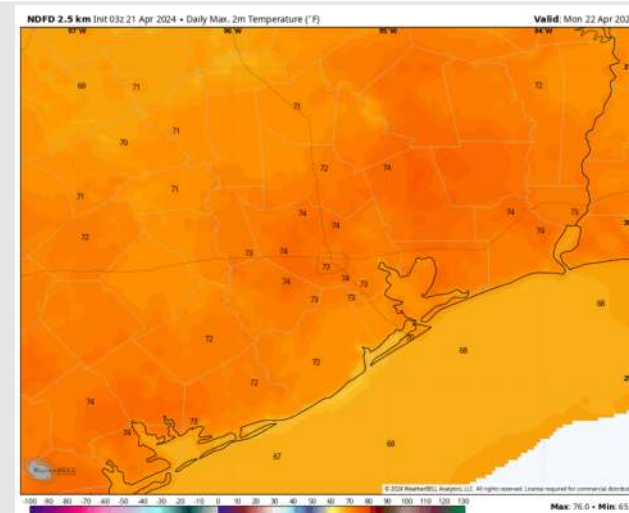
High Temps: **N of Morgan's Point:** Low/Mid 70s F **S of Morgan's Point:** Upper 60's-Near 70 F.

Visibility: Not anticipating any fog concerns for Monday.

Precip Image: 12 PM CT



Wind Speed:
5 AM CT



High Temps
Monday

Forecast Discussion

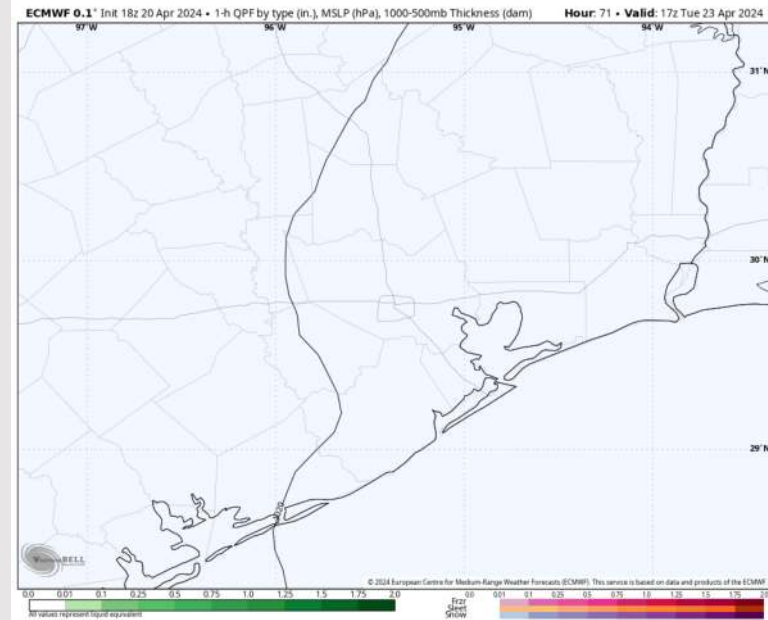
Precip: Dry conditions are favored throughout the day on Tuesday.

Wind: Favoring wind to continue out of the S/SE throughout the day. **N of Morgan's Point** Winds at 4-9 kts throughout all of TUE. **S of Morgan's Point:** Winds be at 9-14 kts for TUE.

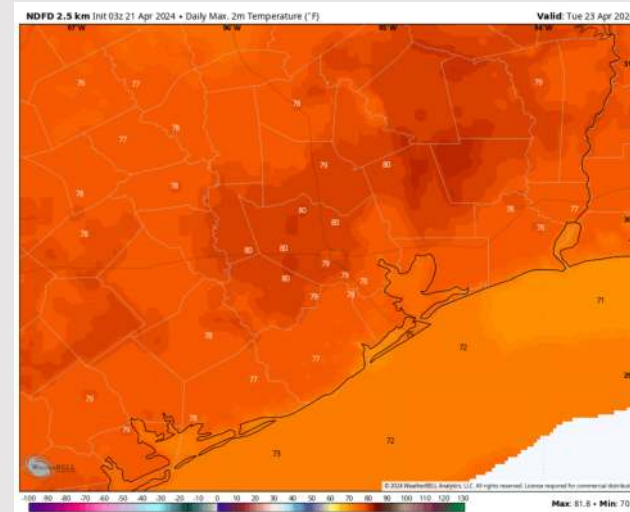
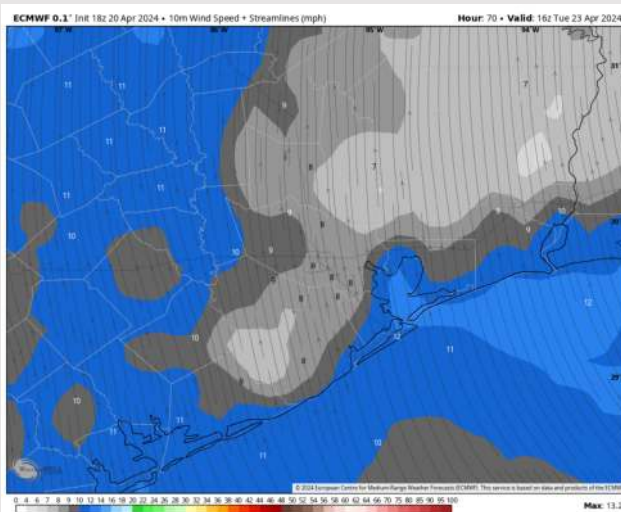
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid 70s F

Visibility: Not favoring any fog risks for the remainder of the day. Reduced visibilities of less than 1 mile can occur moving into SUN due to heavy rain.

Precip Image: 12 PM CT



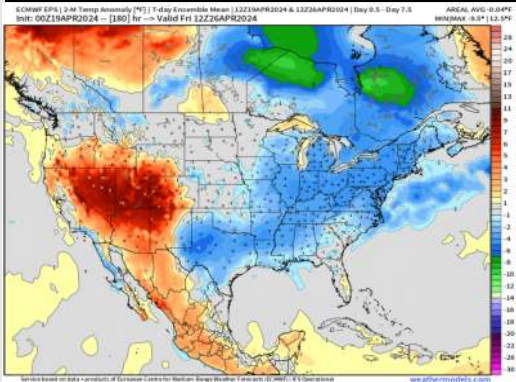
Wind Speed
11 AM CT



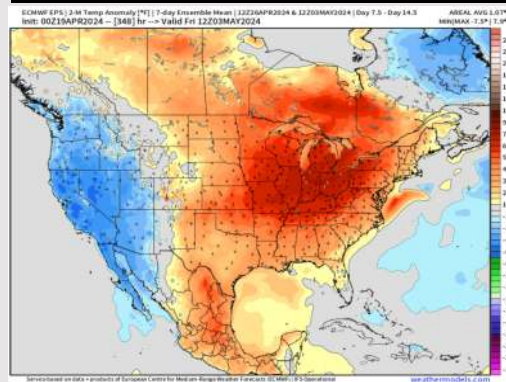
High Temps
Tuesday

Houston Pilots: 4/20/24

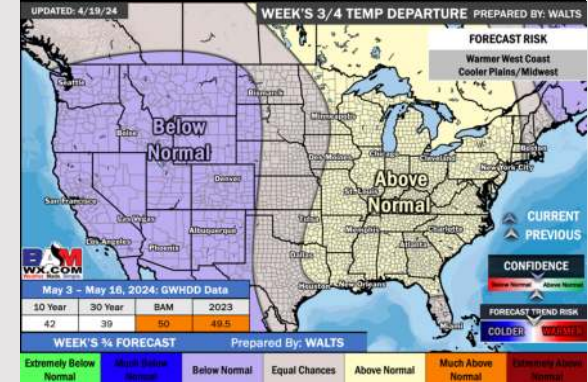
Next 7 Day Temperature Departure



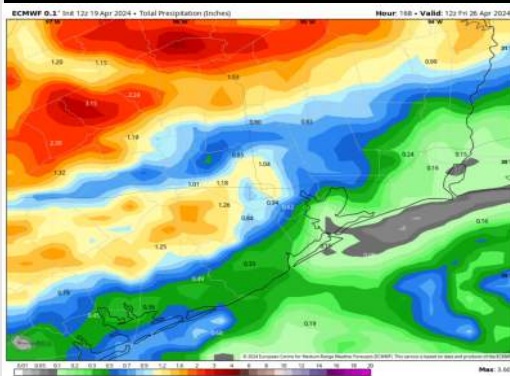
8-14 Day Temperature Departure



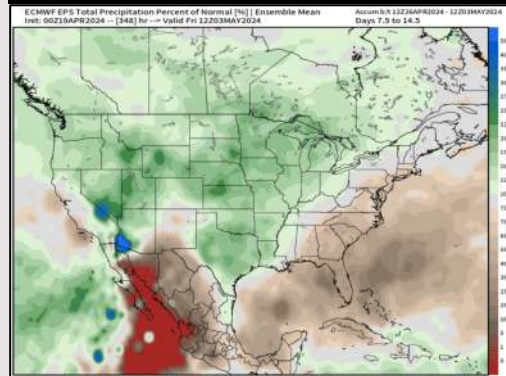
15-30 Day Temperature Departure



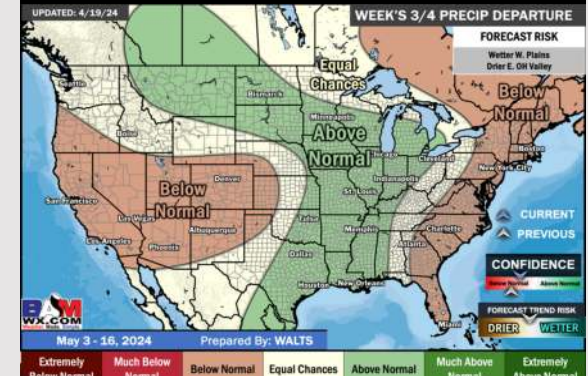
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next best opportunity for rain will come this morning. Temps are expected to be slightly below normal for the week 1 timeframe.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal.
- Above normal chances for precipitation are favored in the weeks ¾ timeframe. Temperatures expected to be near to slightly above normal for the weeks 3 and 4 timeframe.