

Houston Pilots Forecast Package



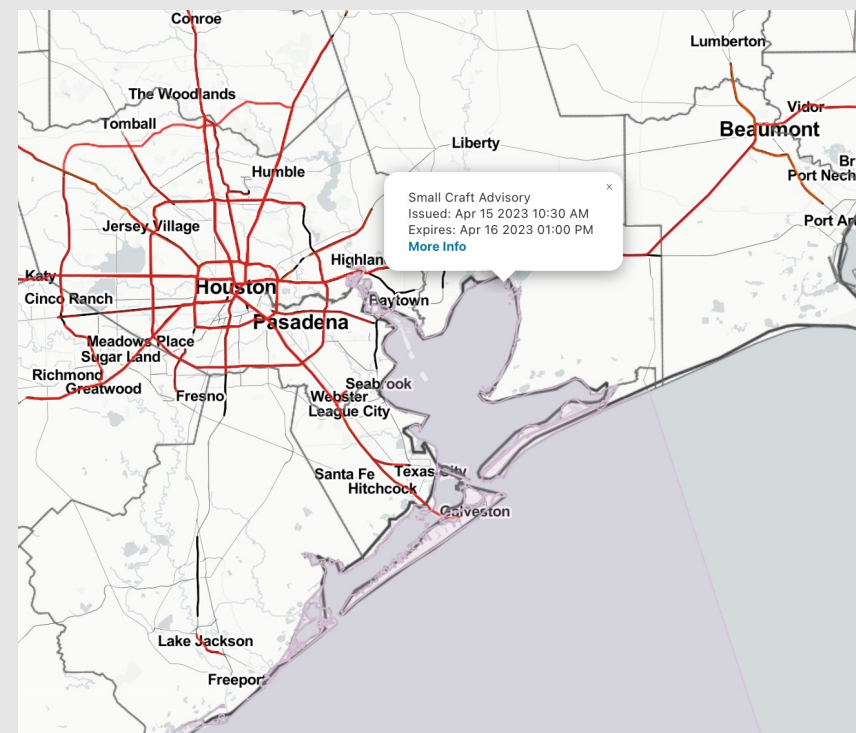
Updated: 1:20 PM CT

Saturday, April 15, 2023

Forecaster: Tyler Hollingsworth

Weather Headlines

- Chances for isolated showers/thunderstorms to increase heading into the evening before cold front passes through midnight into Sunday AM.
- Eyeing Sunday daytime hours for some gusty winds (sustained 25-30 knots possible) behind the cold front that will pass Sunday AM.
- Fog threats look rather limited moving forward over the next several days.



Radar/NWS Alerts: 1:06 PM CT



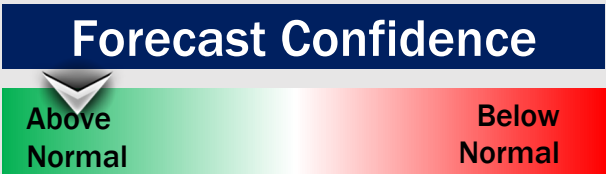
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Tuesday 4/18/23

Reduced visibility does not look to be a concern on Tuesday at the moment.



Thursday 4/20/23

Reduced visibility does not look to be a concern on Thursday at the moment.



Wednesday 4/19/23

Reduced visibility does not look to be a concern on Wednesday at the moment.



Chance for Reduced Visibility

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	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	
610 Bridge	10	10	10	9	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	9	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
Shell Crude	10	10	10	9	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
Exxon 3	10	10	10	9	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
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
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
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
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
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	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	8	9	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

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 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	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
610 Bridge	6	6	7	8	15	7	5	10	5	3	6	8	12	10	8	16	16	15	14	17	17	16	15	14	12	12	10	10	10	9	8	6	5	4	4	3
	10	9	10	11	23	9	8	17	11	6	16	17	23	21	16	25	25	23	22	26	26	25	23	21	18	18	16	14	14	12	10	8	8	6	6	5
Kinder 1	6	6	6	8	16	7	4	8	5	3	6	8	12	10	8	16	16	15	14	17	17	16	15	14	12	12	11	10	10	8	6	5	4	4	4	
	10	9	9	11	26	10	8	15	11	7	15	17	22	20	16	25	25	23	21	26	26	25	23	21	18	18	16	14	14	12	10	8	8	6	6	
Greens Bayou	6	5	6	8	16	8	4	7	10	3	6	9	13	11	8	16	16	15	14	17	17	16	15	13	12	11	11	10	10	9	8	6	5	4	4	
	9	9	9	11	27	13	8	13	19	8	13	19	22	20	17	25	25	23	21	25	26	25	23	20	18	17	16	14	14	12	10	8	8	6	6	
Shell Crude	6	7	7	7	15	8	4	7	10	6	5	9	12	11	9	16	16	15	14	16	17	16	15	14	12	12	12	10	10	9	8	6	5	4	4	
	9	10	11	11	27	13	8	14	19	12	12	18	23	21	18	25	25	23	21	25	25	25	22	20	18	17	16	14	14	12	10	8	8	7	7	
Lynchburg Ferries	6	9	10	9	16	9	4	6	15	7	5	9	12	11	9	16	16	15	14	16	16	16	15	14	13	12	12	11	10	10	8	6	6	5	4	
	9	11	14	13	27	14	8	12	27	14	12	18	23	20	19	24	24	22	21	23	24	24	22	20	18	17	15	14	14	12	11	9	8	7	7	
Exxon 3	8	11	12	10	18	8	5	6	14	10	5	10	13	12	11	16	16	15	14	16	16	16	14	14	13	12	12	11	10	10	8	7	6	5	5	
	11	14	17	15	28	13	10	13	25	18	12	18	26	25	23	24	24	23	21	23	24	24	21	19	17	17	16	14	14	12	11	9	9	7	7	
Morgans Point	10	12	13	13	23	9	7	10	16	12	8	12	16	16	14	18	17	16	17	17	17	15	14	13	12	12	11	11	11	10	8	8	6	6	6	
	14	17	18	19	29	13	13	18	24	20	14	21	33	32	29	25	25	24	22	24	23	24	21	19	17	17	16	15	14	13	12	10	10	8	8	
75/76	8	14	15	19	37	12	11	18	21	13	14	18	25	24	22	22	21	21	20	20	19	19	17	16	15	14	14	13	13	13	12	11	10	9	8	
	15	18	20	24	42	13	16	25	26	16	17	24	39	37	34	27	27	26	25	25	24	24	22	20	18	18	17	16	15	15	14	12	11	10	9	
63/64	7	14	15	17	39	11	12	16	22	10	17	20	28	28	26	25	24	24	23	22	22	21	19	18	16	14	13	13	14	13	12	11	10	9	9	
	14	17	19	22	48	11	16	22	29	11	19	28	41	39	36	28	28	27	26	26	25	24	22	20	18	18	17	16	15	15	14	13	12	11	10	
51/52	9	12	15	15	30	9	11	11	25	7	18	19	29	30	27	25	24	24	23	22	22	21	19	18	16	15	14	13	13	13	13	11	11	10	9	
	12	15	18	19	40	9	15	15	35	8	23	28	40	40	37	29	28	27	27	26	25	25	22	20	18	18	17	15	15	14	14	12	12	11	10	
37/38	8	10	13	13	18	11	10	9	26	6	19	14	28	30	27	25	24	24	24	22	22	21	19	18	16	15	14	13	12	12	10	10	10	9	9	
	11	12	16	17	23	13	14	12	38	7	24	20	39	40	38	30	28	28	27	27	26	25	22	20	18	17	15	14	13	12	11	11	11	10	10	
25/26	8	8	11	12	8	15	10	7	24	8	16	9	26	28	24	23	23	22	22	21	21	20	18	17	15	14	13	12	11	11	9	9	9	9	8	
	11	11	15	16	11	19	14	10	39	10	22	14	38	40	37	30	29	29	28	27	26	25	22	20	18	17	16	15	14	13	12	11	11	10	10	
11/12	9	6	10	11	7	17	9	7	21	10	16	7	24	25	21	22	22	22	22	21	21	19	18	16	15	14	12	12	11	10	9	9	9	9	8	
	13	11	14	16	10	23	11	10	37	16	23	12	37	39	36	30	30	29	29	28	27	25	22	19	18	17	15	15	13	12	11	11	11	11	10	
1 & 2 Bravo	9	7	8	9	8	17	6	10	18	7	25	11	23	30	26	26	25	25	26	25	24	23	20	19	16	15	13	12	11	11	12	11	11	10	10	
	13	10	11	13	10	22	7	12	26	11	32	17	36	40	37	32	31	31	30	29	27	26	22	20	18	16	15	13	13	12	13	12	12	12	11	

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only

Houston Pilots: Sat. 4/15/2023



Forecast Discussion

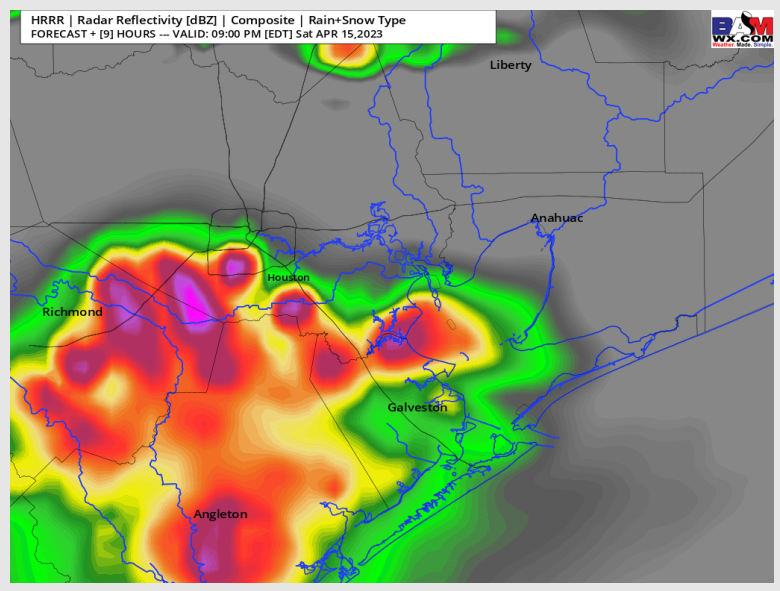
Precip: After 3 PM, chances for isolated showers/thunderstorms will increase through the evening ahead of frontal passage that passes through by midnight tonight. A few locally strong storms will be possible with the cold front passage.

Wind: Winds will mainly be from the S/SE early afternoon, however, may become variable due to outflows from isolated thunderstorms expected heading into the evening. Winds will be out of the N/NE as frontal passage passes through by midnight. Stations N of Morgan's Point, winds will mainly be at 5-10 kts and S of Morgan's Point will mainly be at 13 - 18 kts. **After 3 PM, wind gusts of 35+ kts will be possible for all stations due to outflows of possible isolated thunderstorms.**

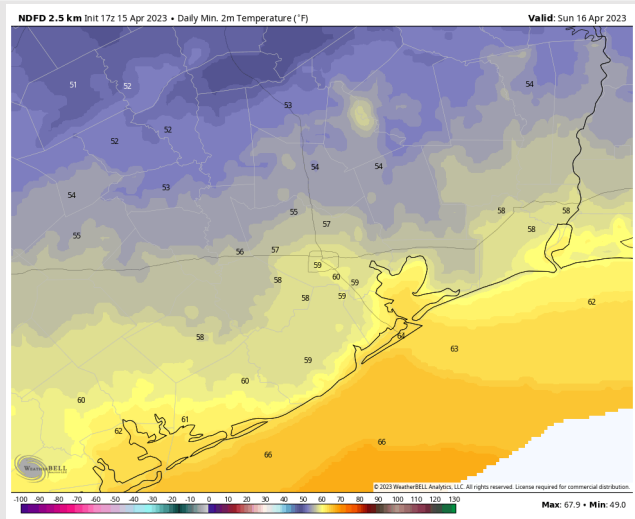
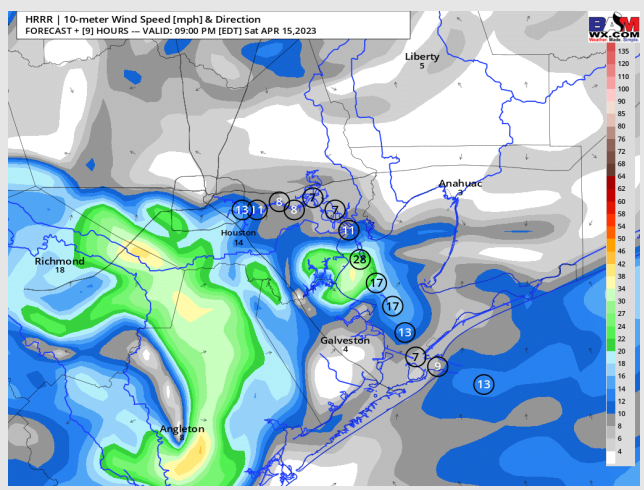
Temps: Low temps Sunday AM will be in the low 60s at all stations.

Visibility: Misty conditions around the Boarding Station can linger through the afternoon and into the evening ahead of the front. Visibilities may be impacted at times due to isolated thunderstorms this evening

Precip Image: 8 PM CT



**Wind Speed:
8 PM CT**



**Low Temps
Sunday AM**

Forecast Discussion

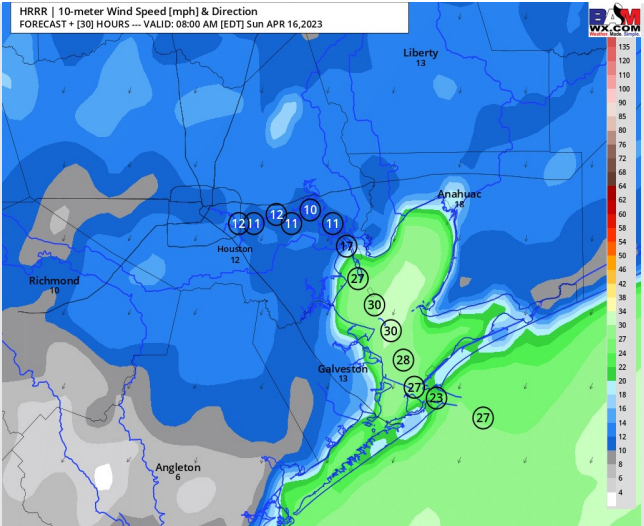
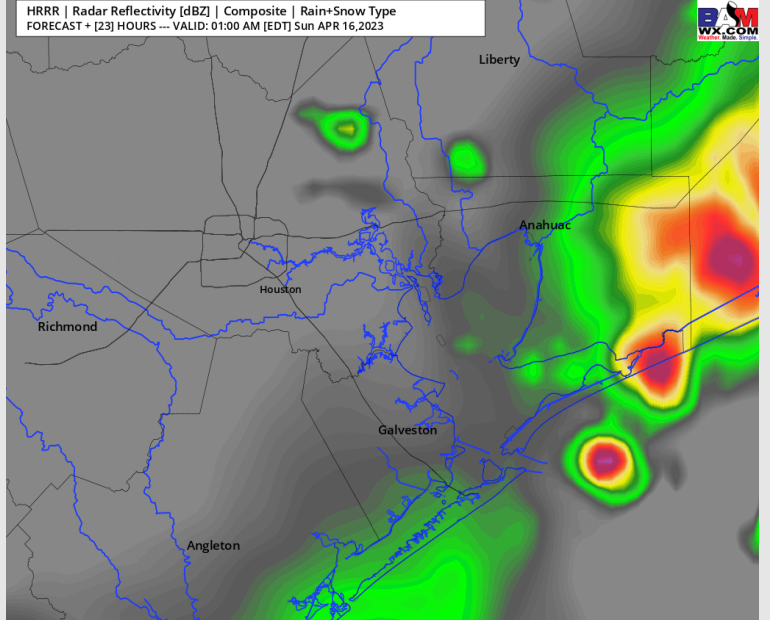
Precip: Rain shower chances will continue to linger at a 30-40% rate through 2 AM on Sunday. Beyond 2 AM, anticipating dry conditions the rest of the day on Sunday.

Wind: Winds will be out of the N/NE throughout the day on Sunday. Winds north of Morgan's Point will be 10-15 kts through 7 PM, then calming down to 3-8 kts the rest of the day. South of Morgan's Point, winds will start of at 23-30 kts through 10 AM, then decrease to 17-23 kts through 2 PM. After 2 PM, winds will decrease once again to 9-15 kts for the rest of the day. **Wind gust of 35+ kts will be possible until 10 AM. With best chance S of Morgan's Point.**

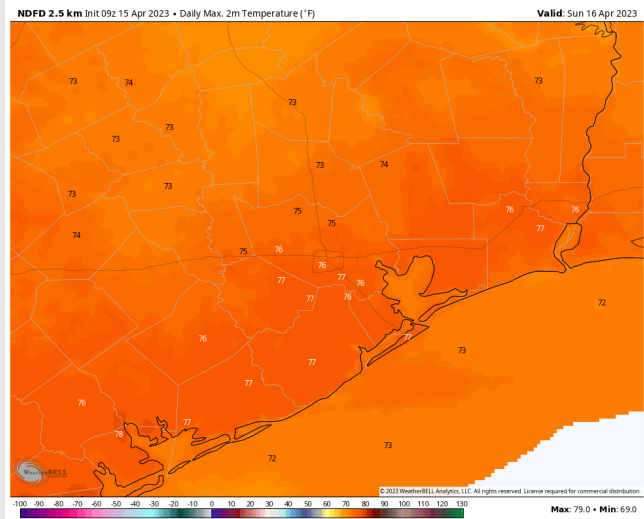
Temps: High temperatures of Sunday will be in the mid 70s F across all stations.

Visibility: No reduced visibility concerns expected once the front passes.

Precip Image: 12 AM CT



**Wind Speed:
7 AM CT**



**High Temps
Sunday**

Houston Pilots: Mon. 4/17/2023



Forecast Discussion

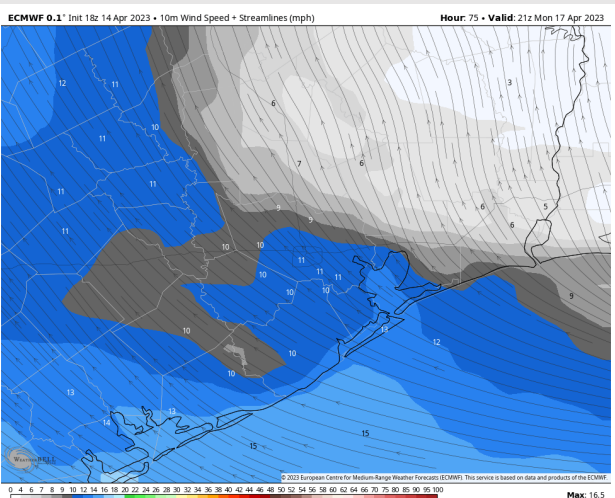
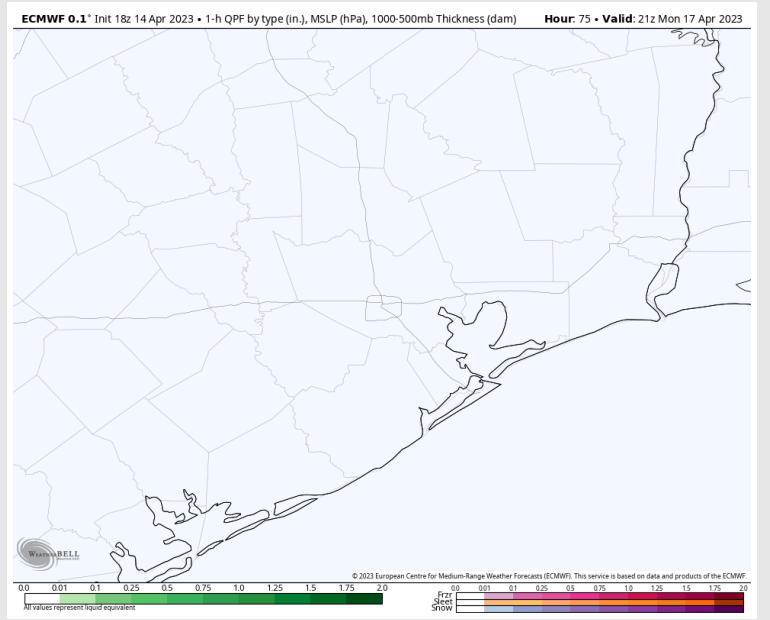
Precip: Favoring dry conditions throughout Monday.

Wind: Sustained winds will start out from the N and gradually shift clockwise throughout the day and be from the E by noon and the SE by 4 PM and stay that way through the rest of the evening. Winds N of Morgan's Point will be 4 – 9 kts and wind S of Morgan's Point will be 10 – 15 kts.

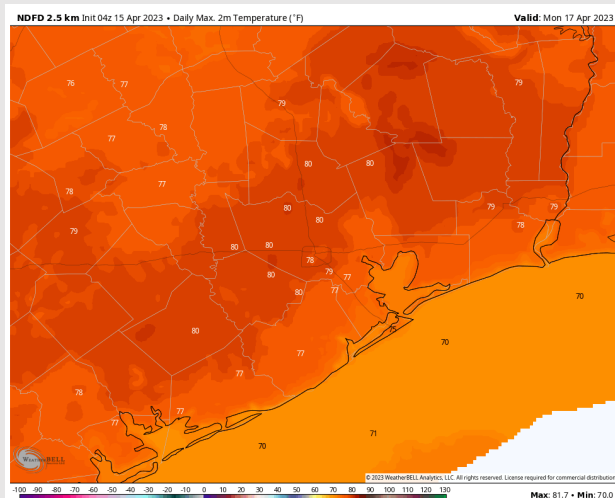
Temps: High temperatures Monday in the low/mid 70s F for all stations.

Visibility: Visibility concerns are not favored.

Precip Image: 4 PM CT



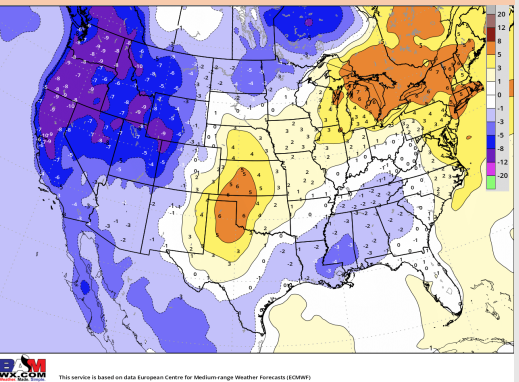
Wind Speed:
4 PM CT



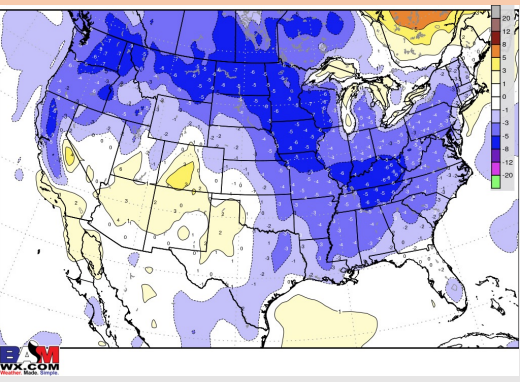
High Temps
Monday

Houston Pilots: 4/15/23

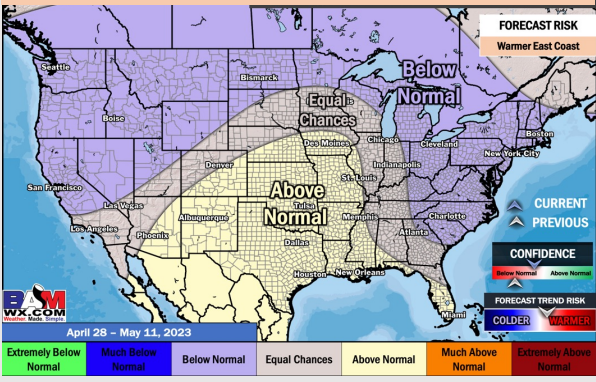
Next 7 Day Temperature Departure



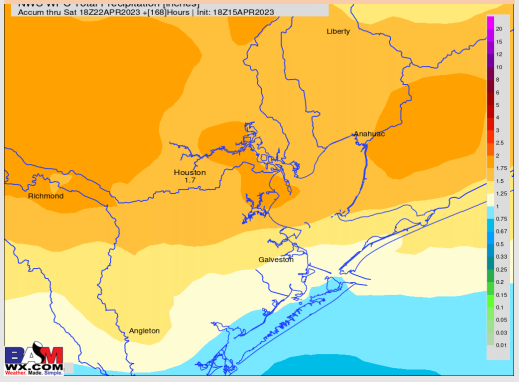
8-14 Day Temperature Departure



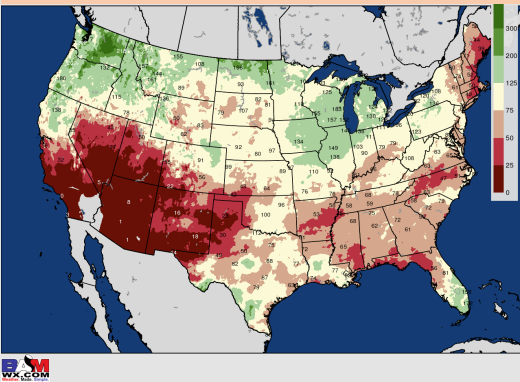
15-30 Day Temperature Departure



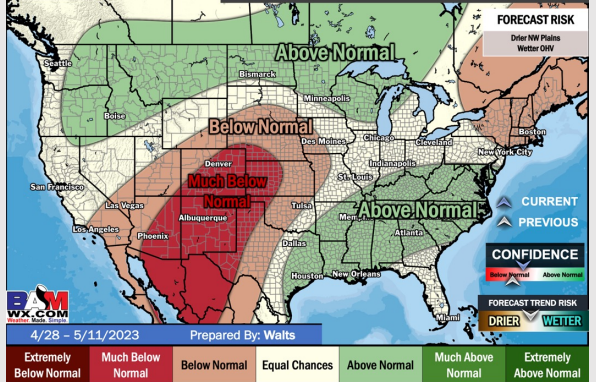
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Expecting a quieter stretch of weather to start early next week with another round of showers through the mid week. Temps will be near to below normal for SE TX.
- Expecting below normal precipitation chances as well as near to just below normal temperatures extending into the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.