

Houston Pilots Forecast Package



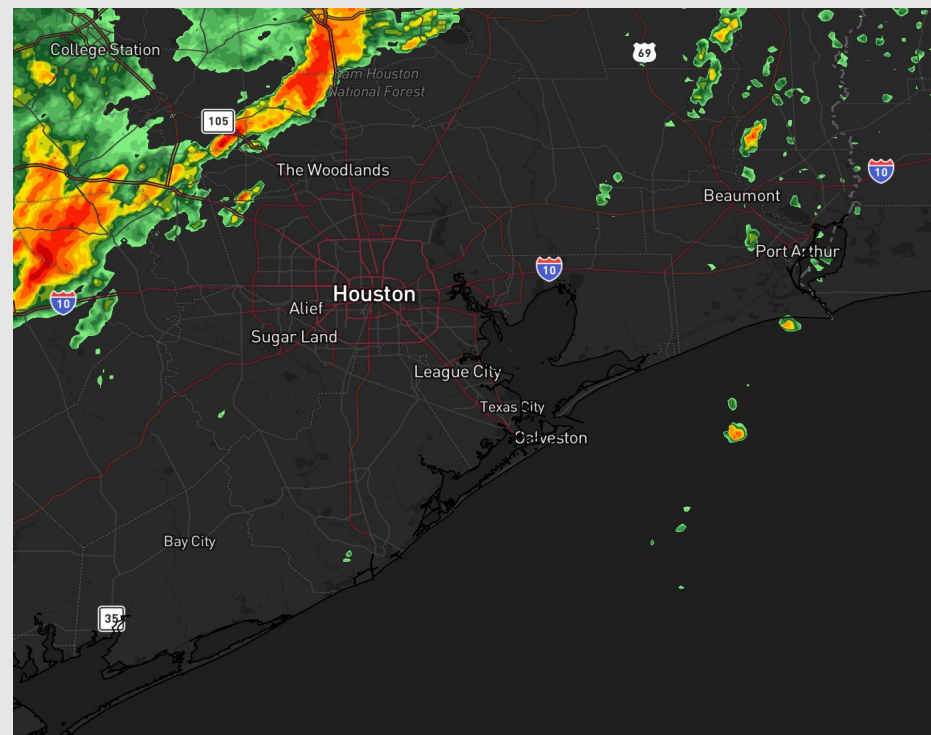
Updated: 5:00 AM CT

Thursday, April 6, 2023

Forecaster: Bret Walts

Weather Headlines

- **Reduced visibilities during heavier rain will continue to be possible at the boarding station and points surrounding as misty / rainy conditions work through the area the next few days.**
- **This week will be windier than average. Otherwise, there will be multiple days with sustained winds 13-18+ kts possible.**
- **Tomorrow through Saturday holds daily rain chances with higher-than-average confidence. Several inches of rain (1-3") will be possible by the end of the weekend, with 1 - 2 inches possible on Thursday and Friday.**



Radar/NWS Alerts: 5:00 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



Sunday 4/9/23

No fog anticipated for Sunday with northerly winds.

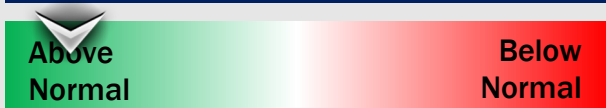
Confidence



Tuesday 4/11/23

Reduced visibility does not look to be a concern Tuesday.

Confidence



Monday 4/10/23

Reduced visibility does not look to be a concern Monday.

Confidence



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Report



Time	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	7	8	9	10	10	7	5	5	4	3	2	3	3	3	3	2	3	4	5	4	5	6	6	7	8	7	9	10	10	3	2	1	2	2	2	2
Kinder 1	8	9	9	10	10	7	5	5	4	3	3	3	3	3	3	2	3	4	5	4	5	6	6	7	8	7	9	10	10	3	2	2	2	2	2	2
Greens Bayou	9	9	10	10	10	7	5	5	4	3	3	3	3	3	3	2	3	4	5	5	5	6	7	7	8	7	9	9	10	3	2	2	2	2	3	3
Shell Crude	9	9	10	10	10	7	5	5	5	4	3	3	4	3	3	2	3	5	5	5	5	6	7	7	8	7	9	9	9	4	2	2	2	2	3	3
Lynchburg Ferries	9	10	10	10	10	7	5	5	5	4	3	3	4	3	3	2	3	5	5	5	5	6	7	7	8	7	9	9	9	4	2	2	2	2	3	3
Exxon 3	10	10	10	10	10	7	5	5	5	4	3	4	4	4	3	3	3	5	5	5	6	6	7	7	8	7	8	8	9	3	2	2	3	3	3	3
Morgans Point	10	10	10	10	10	7	5	5	5	4	3	4	4	4	3	3	3	5	4	6	6	5	6	6	6	5	7	7	8	3	3	3	3	4	4	4
75/76	10	10	10	10	10	7	5	5	5	4	4	5	4	4	3	3	2	4	3	6	6	4	5	4	4	4	5	5	7	3	3	4	4	5	5	6
63/64	10	10	10	10	10	7	5	5	6	5	4	5	5	4	3	3	2	3	2	6	5	3	4	3	3	2	3	3	5	2	3	4	4	5	6	6
51/52	10	10	10	10	10	6	5	5	6	5	4	5	5	4	3	3	2	3	2	5	5	2	3	2	2	2	3	2	4	1	3	3	3	5	5	6
37/38	10	9	10	10	10	6	5	5	6	6	4	5	5	4	4	4	2	2	2	4	4	2	2	2	3	2	3	3	4	1	2	2	3	3	4	6
25/26	9	9	10	10	9	6	5	5	6	6	4	5	6	4	4	4	1	1	2	2	2	2	2	3	4	2	2	3	4	1	2	1	2	2	3	5
11/12	9	9	10	9	8	5	5	5	6	6	4	5	5	4	4	4	1	1	1	1	1	1	1	3	4	1	1	2	4	0.9	1	1	2	2	3	5
1 & 2 Bravo	7	8	8	8	7	4	4	4	5	5	3	3	4	4	4	5	0.37	0.38	0.41	0.52	0.41	0.45	1	5	4	0.9	0.57	1	3	0.31	0.39	1	1	1	1	5

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	7	8	10	8	9	8	7	5	6	7	7	5	9	8	8	13	15	16	17	17	17	17	16	16	14	14	12	11	11	13	12	13	12	11	11	11
	19	21	23	22	24	22	16	11	9	11	11	10	14	13	15	20	22	25	26	27	26	26	24	24	21	21	18	17	17	20	19	19	18	17	17	17
	NE	NE	NNE	NNE	NNE	ENE	NE	NNE	N	NNE	NE	NNE	ENE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	NNE	NNE	NNE	NNE	
Kinder 1	8	8	10	8	8	8	7	5	6	7	7	5	9	8	8	13	15	16	17	17	17	17	16	15	14	14	12	11	11	13	12	13	11	11	11	11
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	NE	NE	NNE	NNE	NNE	ENE	NE	NE	E	NNE	NNE	NNE	SSE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NE	NE	NE	NE	NE	ENE	NE	NE	NNE	NNE	NNE
Greens Bayou	8	8	10	8	8	8	7	5	6	7	7	6	7	9	9	13	14	16	17	17	17	17	16	15	14	14	12	11	11	12	12	12	11	11	11	11
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	NNE	NNE	N	NNE	NNE	NE	NE	NE	SSW	NNE	NNE	NE	WNW	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NE	NE	NE	NE	NE	ENE	NE	NE	NNE	NNE	NNE
Shell Crude	8	8	10	8	8	8	7	5	6	7	7	6	7	9	8	13	14	16	17	17	17	16	15	15	14	14	12	12	11	12	12	12	11	11	11	11
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	NNE	NNE	N	NNE	NNE	NE	NE	NE	WNW	NNE	NNE	NE	W	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NE	NE	NE	NE	NE	ENE	NE	NNE	NNE	NNE	
Lynchburg Ferries	8	7	10	9	8	9	7	5	6	7	8	7	7	9	9	13	14	16	17	17	17	16	16	15	14	14	13	12	11	12	12	12	11	11	11	11
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Exxon 3	9	7	10	9	8	9	7	6	5	7	7	7	6	8	8	13	14	16	17	17	16	16	15	15	15	14	13	12	12	12	13	13	11	11	11	11
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Morgans Point	11	9	11	11	10	10	9	7	5	7	7	8	6	7	6	14	16	17	18	18	17	17	16	15	16	16	15	14	13	14	14	14	12	12	12	12
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63/64	18	16	19	20	19	18	16	12	8	10	10	10	9	8	9	18	21	23	24	24	24	24	23	21	20	21	22	21	20	20	20	20	17	17	16	15
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51/52	19	16	19	20	19	18	15	11	8	9	10	9	5	6	5	18	20	22	24	25	24	24	22	20	19	20	21	20	19	19	19	19	17	16	15	15
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37/38	19	15	17	19	19	17	14	10	9	7	9	7	3	6	7	17	19	21	23	24	23	23	21	20	18	19	20	19	17	18	18	19	17	16	15	15
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25/26	18	14	15	17	17	15	13	9	9	7	7	6	5	7	9	15	17	18	20	22	21	21	19	19	18	18	18	15	16	16	17	17	15	14	14	
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1 & 2 Bravo	17	15	15	20	18	19	16	14	12	12	12	12	10	10	12	16	18	20	21	24	24	24	23	22	21	21	21	19	19	20	20	19	16	16	16	
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	E	NNE	NE	N	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	NE	NE	

Houston Pilots: Thu. 4/6/2023

Forecast Discussion

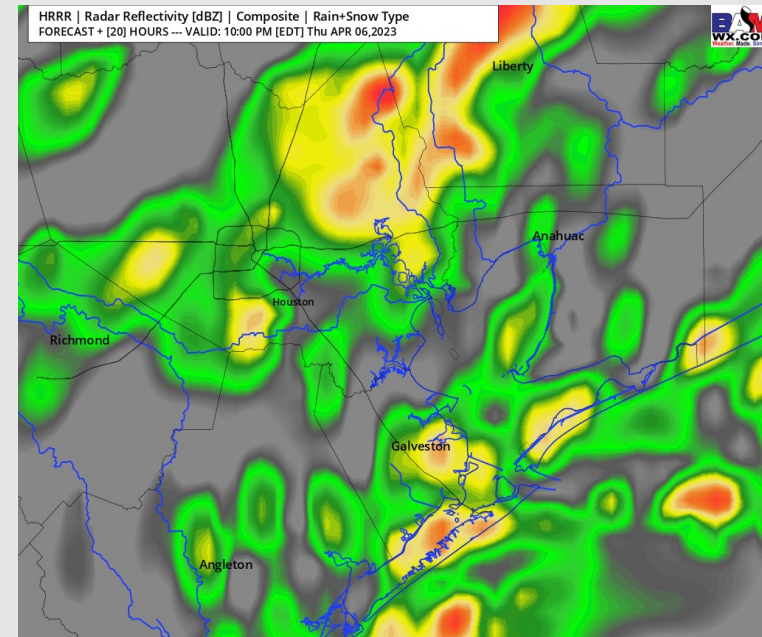
Precip: A stalled out front will continue to bring scattered light to moderate showers throughout the day. Towards 6-7 PM rainfall will become more widespread across the area. About an inch of rain, locally 2", possible through the overnight hours.

Wind: Northerly winds during the early AM hours will slowly veer from the NE towards 7 AM. Winds north of Morgan's Point will stay within 10 -15 kts with gusts to 20 - 25 kts and south of Morgan's Point will be 18 - 24 kts. **A few wind gusts of ~30 kts possible as rain and storm activity arrives this evening especially after 8PM for much of the area (though more frequently near the boarding station).**

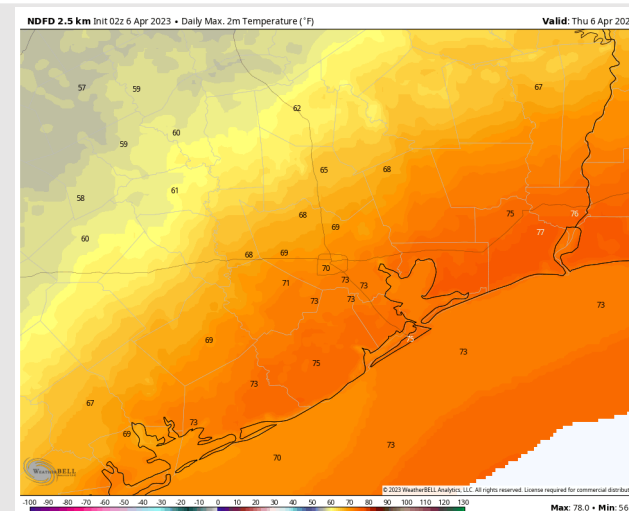
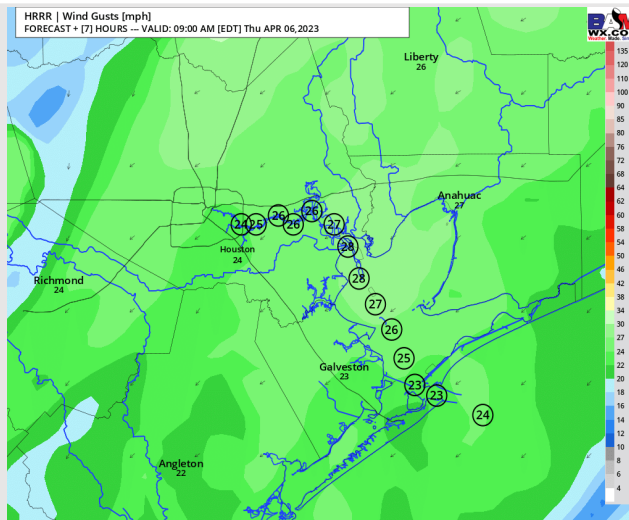
Temps: Much cooler for today with temps in lower 70s F across all Stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue.

Precip Forecast: 8 PM CT



**Wind Speed
8 AM CT**



**High Temps
Today**

Houston Pilots: Fri. 4/7/2023

Forecast Discussion

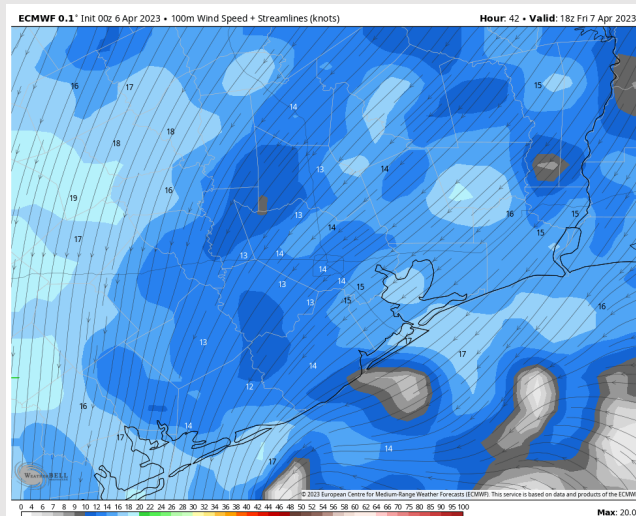
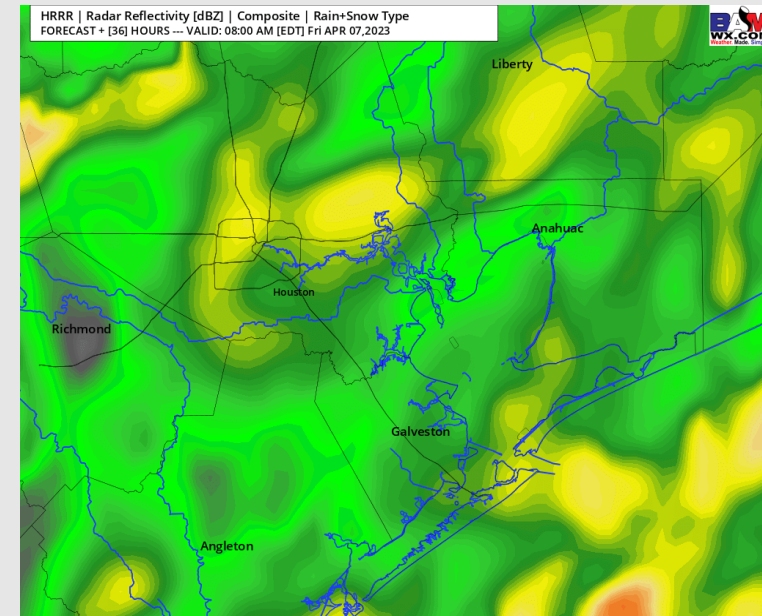
Precip: Moderate to heavy rain will continue again on Friday as a stalled cold front continues to sit over the HOU area with the most persistent and heaviest rain in the early morning hours. By late morning/early afternoon, rain will lighten up gradually becoming more scattered at 30-40% the rest of the day. Another 0.5 – 1.0" possible with the heavier totals coming just north of the Houston Metro.

Wind: Winds will continue out of the E/NE all day on Friday. North of Morgan's Point, winds will be at 9 – 14 kts, with winds south of Morgan's Point being 16 – 22 kts throughout the day.

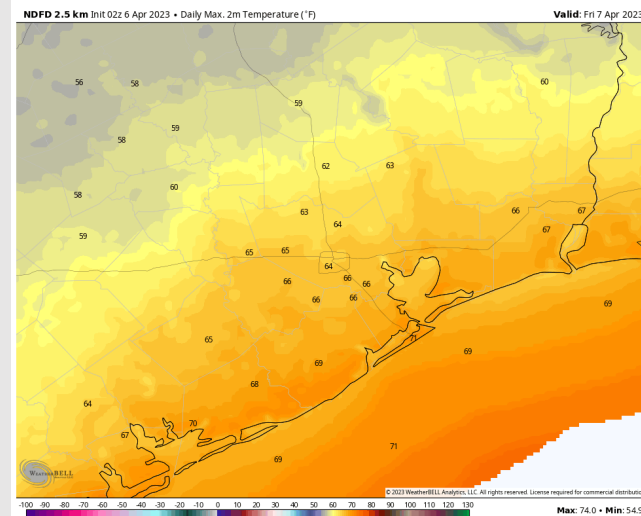
Temps: High temperatures on Friday will be in the high 60s F/low 70s across all stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue on Friday.

Precip Forecast: 7 AM CT



Wind Speed
1 PM CT



High Temps
Friday

Houston Pilots: sat. 4/8/2023

Forecast Discussion

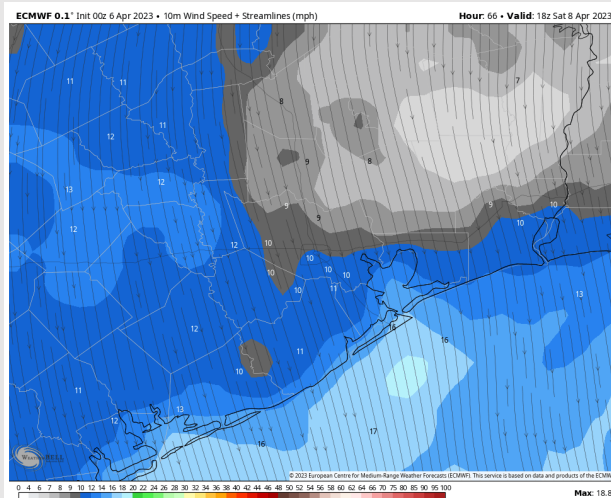
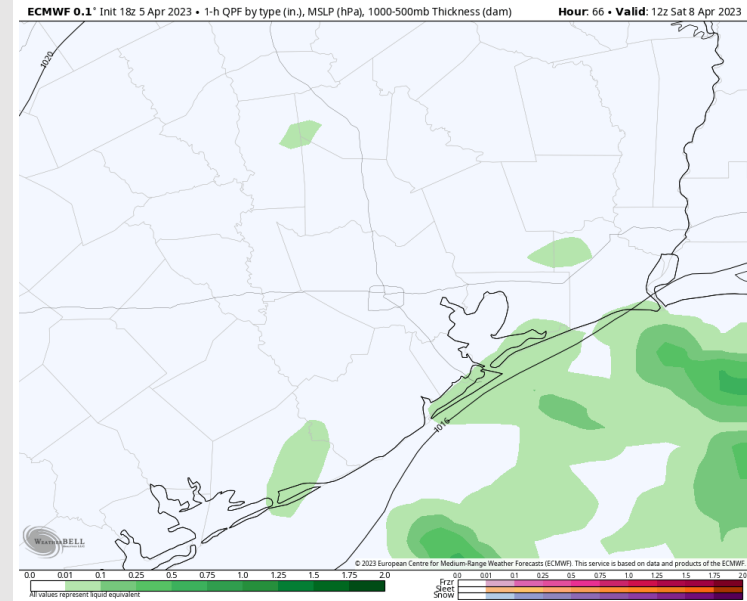
Precip: A 30% chance of showers/thunderstorms will be possible throughout the AM hours on Saturday (especially pre-dawn). After 12 PM on Sunday, anticipating dry conditions.

Wind: Winds will be out of the N/NE throughout the entire day on Saturday. Winds north of Morgan's Point will start out at 6 – 11 kts and south of Morgan's Point at 12 – 17 kts. After 9 PM, winds north of Morgan's Point will calm to 3-8 kts.

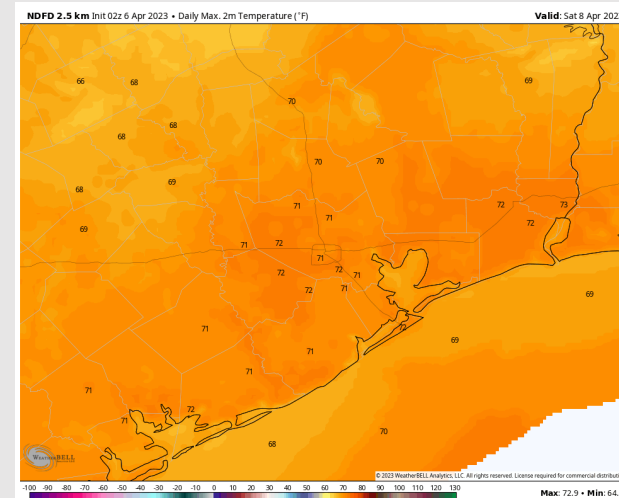
Temps: High temperatures Saturday will be in the low 70s F throughout the day at all stations.

Visibility: Not anticipating any fog concerns on Saturday at this time.

Precip Forecast: 7 AM CT

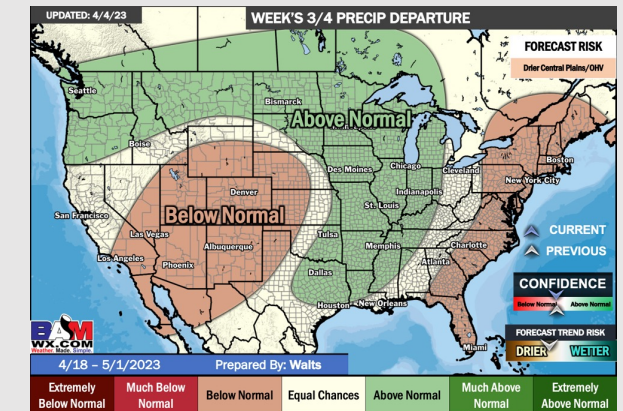
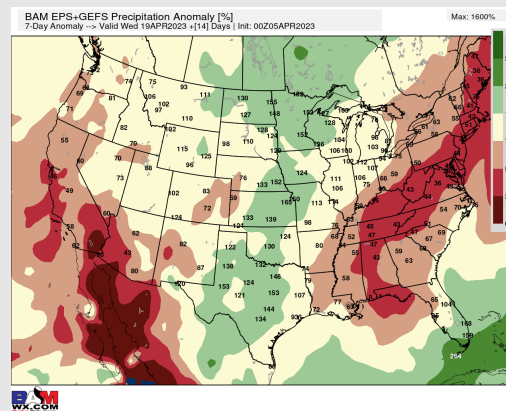
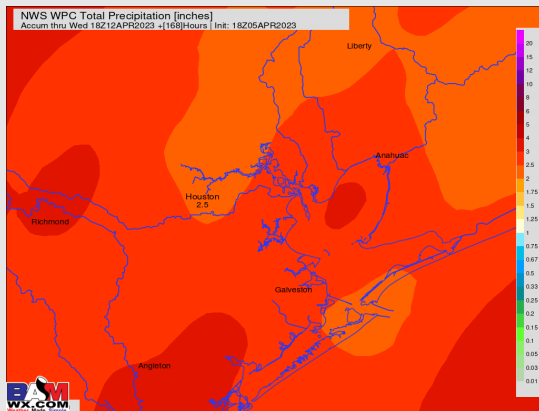
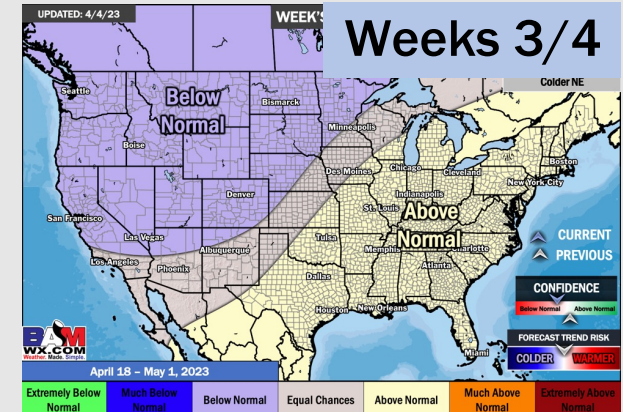
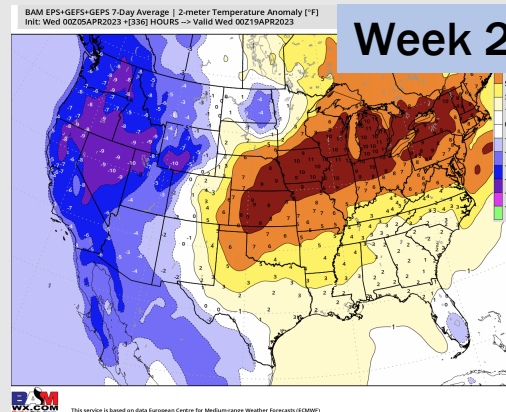
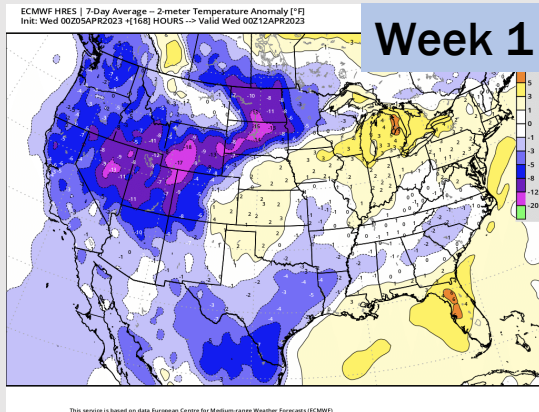


Wind Speed
1 PM CT



High Temps
Saturday

Houston Pilots: 4/6/23



- Expecting the next few days to be rather active in terms of precipitation as 3 - 5" of rain will be possible. A stalled-out front over the coast of Texas will be the culprit to heavy rain. The front looks to leave the area towards Saturday afternoon. Temperatures are expected to be below normal over the next seven days.
- Expecting below normal precipitation chances and slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and slightly above normal chances for precipitation favored in the week ¾ timeframe.