

# Houston Pilots Forecast Package



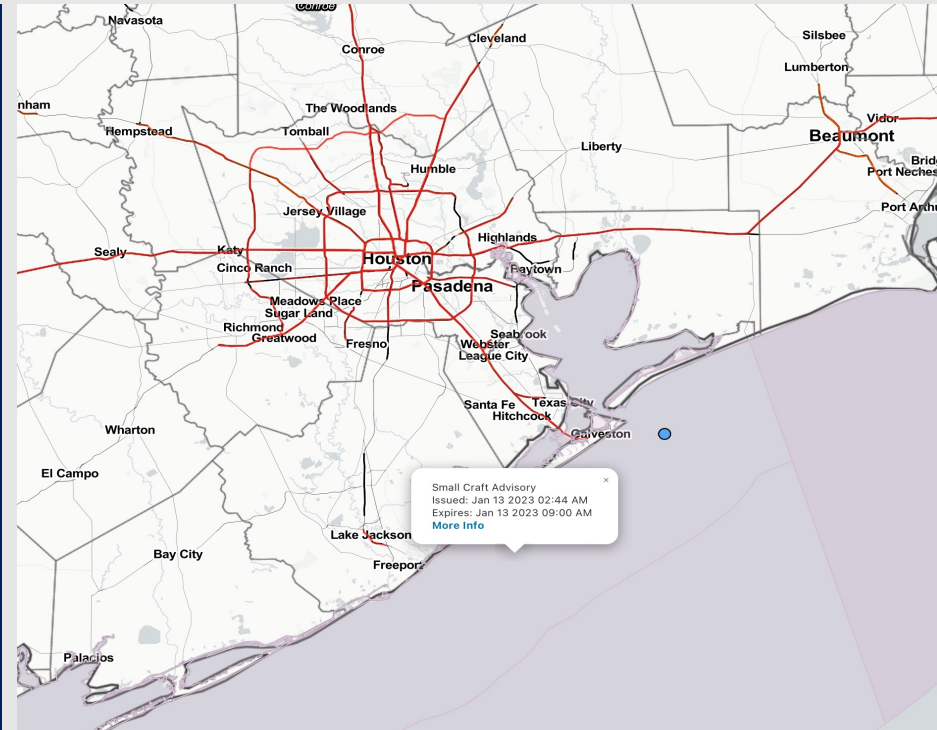
Updated: 5:00 AM CT

Friday, January 13, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- Not anticipating a fog threat today and through the weekend at this time.
- Anticipating dry conditions the next few days.
- Looking at a windy next few days with the risk of the Boarding Station seeing gusts 20+ knots. **Winds out of the N/NW through late SAT AM may lead to a low end risk for lower water levels in the bay.**
- **Worth watching Monday (1/16) for increased risks of wave heights reaching at/over 5 feet.**



**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



## Monday 1/16/23

Southerly winds possible for Monday with more low-level moisture available will make fog a possibility.



## Tuesday 1/17/23

Confidence remains low, but not favoring fog at this time.



## Wednesday 1/18/23

Winds out of the SE in the morning, shift to out of the NW by the evening.

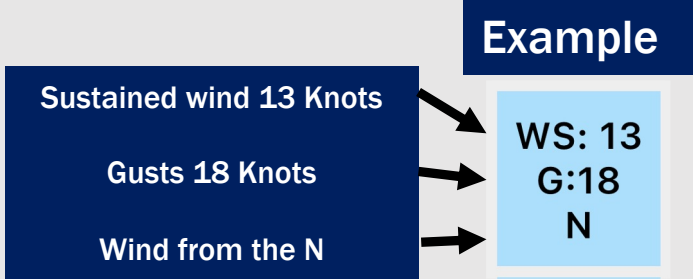


## Chance for Reduced Visibility

Monday AM	Possible
Monday PM	Possible
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Possible
Wednesday PM	Unlikely



# Houston Pilots Wind Report



Time Knots	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	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	
610 Bridge	8	8	6	8	7	8	10	8	8	9	9	9	9	8	6	5	4	4	4	4	3	3	3	3	2	2	3	3	3	3	5	5	6	5	6	7	
	21	20	17	20	18	22	23	19	17	16	15	15	14	14	14	9	8	7	7	7	7	6	6	5	5	4	5	4	5	5	7	6	7	7	7	8	
	N	N	N	SSW	N	N	N	E	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	SE	N	NNE	NNE	NE	NE	NE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
Kinder 1	8	8	6	8	7	8	10	9	8	9	9	9	10	9	8	6	5	4	4	4	3	3	3	3	3	4	4	4	4	5	5	5	6	5	6	7	
	21	20	17	19	18	22	23	19	16	15	15	15	14	14	14	9	8	7	7	7	7	7	6	5	5	4	4	4	5	5	8	7	7	7	8		
	N	N	N	SW	N	N	N	NE	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	SW	N	NNE	NNE	NE	NE	NE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
Greens Bayou	8	7	6	7	7	8	10	9	9	9	9	10	9	9	7	6	5	4	4	4	3	3	3	3	3	3	3	3	3	5	5	6	6	6	7		
	21	19	16	17	17	20	23	19	16	16	14	15	14	14	13	9	8	7	7	7	7	6	6	5	5	4	4	4	5	5	8	7	7	7	8		
	N	N	N	NNW	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NW	N	NNE	NNE	NE	NE	NE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
Shell Crude	8	7	6	7	8	8	10	9	9	9	9	10	9	9	7	6	5	4	4	4	3	3	3	3	3	3	3	3	3	5	5	6	6	7	7	8	
	22	19	17	18	19	21	24	19	17	16	15	15	15	14	13	10	8	7	8	7	6	7	7	5	5	4	5	5	5	6	8	7	7	7	8		
	N	N	N	NNW	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	WSW	N	NNE	NNE	NNE	NE	NE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
Lynchburg Ferries	8	7	6	7	7	7	10	9	9	9	9	10	9	9	7	6	5	5	4	4	4	4	4	3	3	3	3	3	3	4	5	5	6	6	6	7	
	20	17	16	16	17	20	24	20	17	17	16	16	15	15	13	9	8	7	7	7	6	6	7	5	5	4	4	4	5	6	8	7	8	7	8		
	N	N	N	N	E	N	N	N	N	NNW	NNW	NNW	NNW	NNW	N	W	NNW	NNW	NNW	NNW	N	SE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
Exxon 3	8	7	7	7	8	8	10	9	9	9	9	10	9	8	6	6	5	5	5	5	4	3	4	3	3	3	3	3	4	5	5	6	6	6	7		
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Morgans Point	11	10	9	10	11	10	11	10	10	10	10	10	9	8	6	7	6	6	5	5	5	4	5	4	4	4	4	4	4	5	6	6	6	6	7		
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	N	N	N	N	NW	N	N	WSW	N	NNW	NNW	NNW	NNW	N	SE	N	NNW	NNW	NNW	NNW	W	NE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
75/76	17	17	15	17	17	17	16	12	12	12	11	12	11	10	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	7	7	7	7	6	6	7
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	N	N	N	WNW	S	N	N	NNW	N	NNW	NNW	NNW	N	ENE	N	NNW	NNW	NNW	NNW	NNW	SSW	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	
63/64	21	21	19	20	20	20	18	13	12	13	12	12	12	11	10	9	9	8	8	8	8	8	8	7	7	7	8	8	8	8	8	7	7	7	7	7	
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	N	N	NW	ESE	NE	N	N	WNW	NNW	NNW	NNW	NNW	NNW	ENE	N	N	N	N	N	N	SW	N	NNE	NNE	NNE	NNE	ENE	ENE	ENE	E	E	ESE	ESE	ESE	SE	SE	
51/52	23	22	21	22	21	21	19	14	12	13	13	13	13	11	11	10	10	9	9	9	9	8	8	8	8	8	8	8	8	8	7	7	7	7	7	8	
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	N	N	SSW	N	N	N	N	SSE	N	NNW	NNW	NNW	N	NNW	SSW	N	N	N	N	N	SE	N	NNE	NNE	NE	NE	NE	ENE	ENE	E	E	ESE	ESE	ESE	SE	SE	
37/38	24	23	22	23	22	22	20	15	13	13	14	14	14	14	13	13	11	10	10	10	10	9	9	9	9	8	8	8	8	9	9	8	8	8	8	8	
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	N	N	ENE	N	N	N	N	E	N	NNW	NNW	NNW	NNW	N	W	N	N	N	N	N	E	N	NNE	NNE	NE	NE	NE	ENE	ENE	E	E	ESE	ESE	ESE	SE	SE	
25/26	23	22	20	22	21	21	19	14	13	13	14	14	14	13	13	11	11	10	10	10	10	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	
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	N	NNW	N	N	N	N	N	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	NE	N	NNE	NNE	NNE	NE	NE	ENE	ENE	E	E	ESE	ESE	ESE	ESE	SE	
11/12	21	21	19	20	20	20	18	14	12	13	13	13	13	13	12	12	11	11	11	10	10	10	9	9	9	9	9	9	9	8	8	8	8	8	8	8	
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1 & 2 Bravo	27	26	24	26	25	24	22	16	15	13	15	15	16	16	16	14	13	13	13	12	12	11	11	11	11	11	10	10	10	9	9	9	9	9	8	8	
	36	36	32	32	32	31	29	23	20	17	18	17	18	18	18	17	17	16	16	15	15	14	14	14	14	13	12	12	12	11	11	10	10	10	9	9	
	N	N	NE	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	E	E	ESE	ESE	ESE	ESE	

# Houston Pilots: Fri. 1/13/2023



## Forecast Discussion

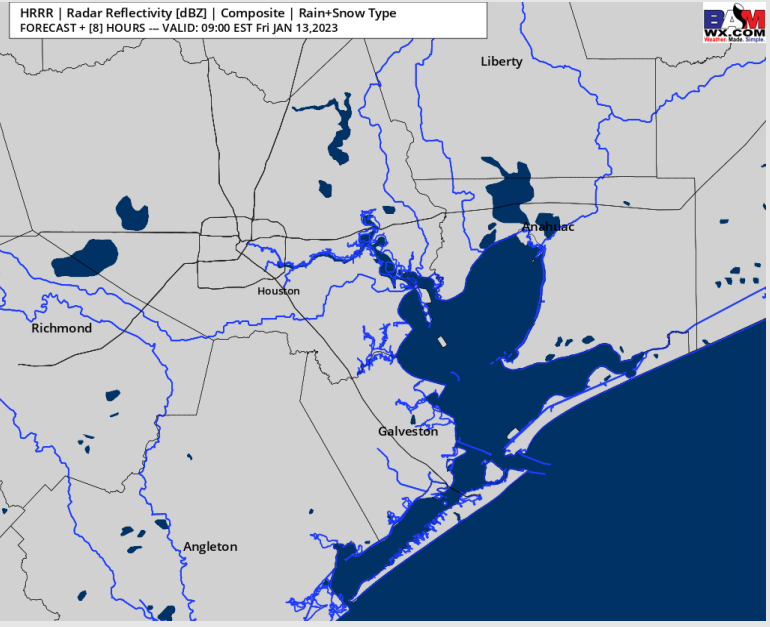
**Precip:** Anticipating a dry day today.

**Wind:** Sustained winds will be out of the NNW today. Winds north of Morgan's Point 8 – 13 kts this AM while winds south 23 – 28 kts. Between 11 AM – 6 PM, all winds will be in the 10 – 15 kts. After 6 PM and through the rest of the night, winds north of Morgan's Point will calm to 3 – 8 kts with winds south 10 – 15 kts. **Wind gusts south of 51/52 will range from 25 – 30 kts through 10 AM with 15 - 20 kt gusts possible thereafter.**

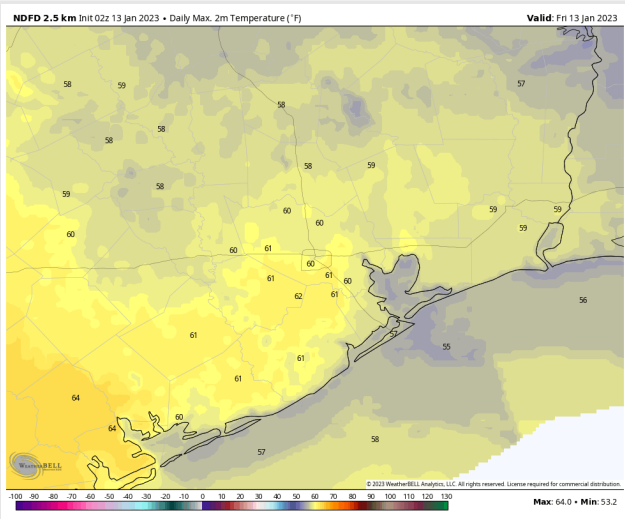
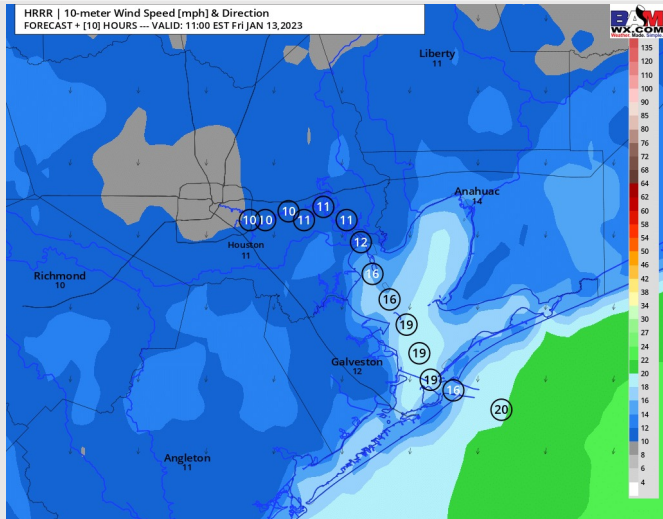
**Temps:** High temperatures Friday will be near 60 F north of Morgan's Point and in the mid to upper 50s F south of Morgan's Point.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 8 AM CT



Wind Speed  
10 AM CT



High Temps  
Today



# Houston Pilots: sat. 1/14/2023



## Forecast Discussion

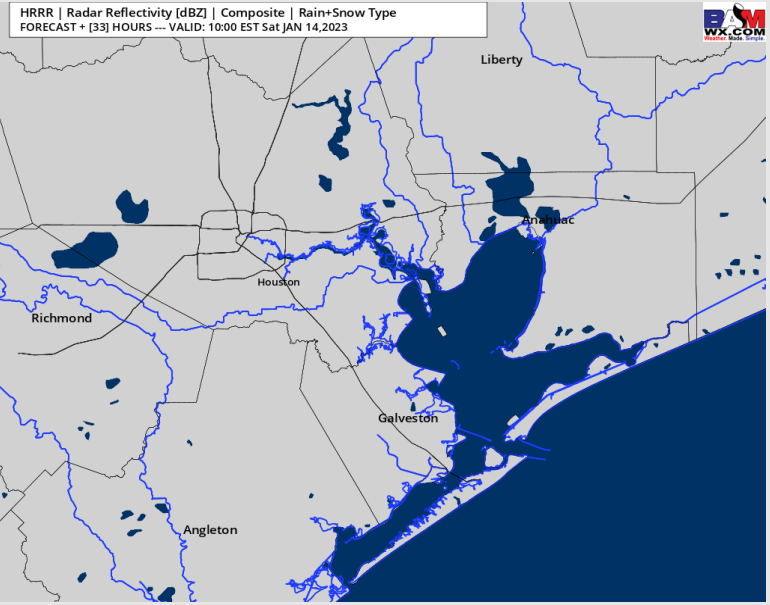
**Precip:** Anticipating dry conditions for the duration of Saturday.

**Wind:** Sustained winds for the AM period will start out of the ENE at 5 – 10kts. Winds to veer out of the S/SW by late afternoon / early evening, at 5-10kts. **Wind gusts of up to 16 - 21 kts will be possible across all stations throughout the evening.**

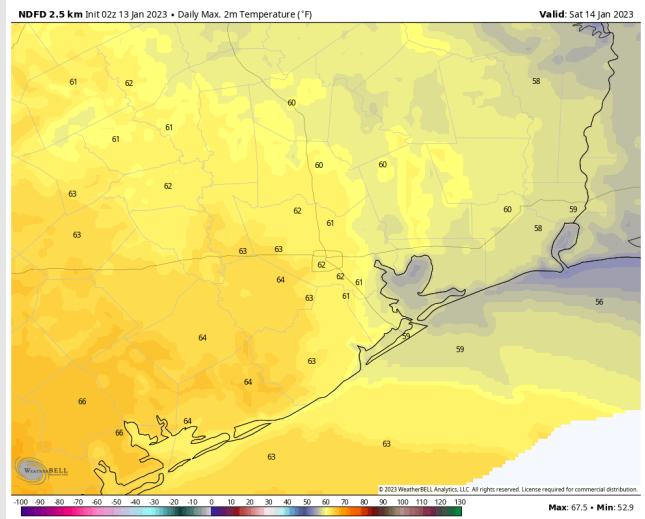
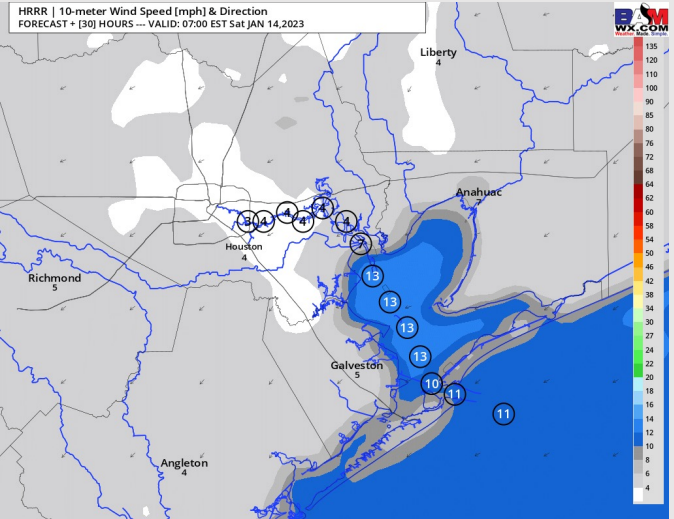
**Temps:** High temps Saturday in the upper 50s F for all stations

**Visibility:** Although winds generally out of the S/SE, not favoring any sea fog risks at this time due to lack of low level moisture.

## Precip Forecast: 9 AM CT



Wind Speed  
6 AM CT



High Temps  
Saturday

# Houston Pilots: Sun. 1/15/2023



## Forecast Discussion

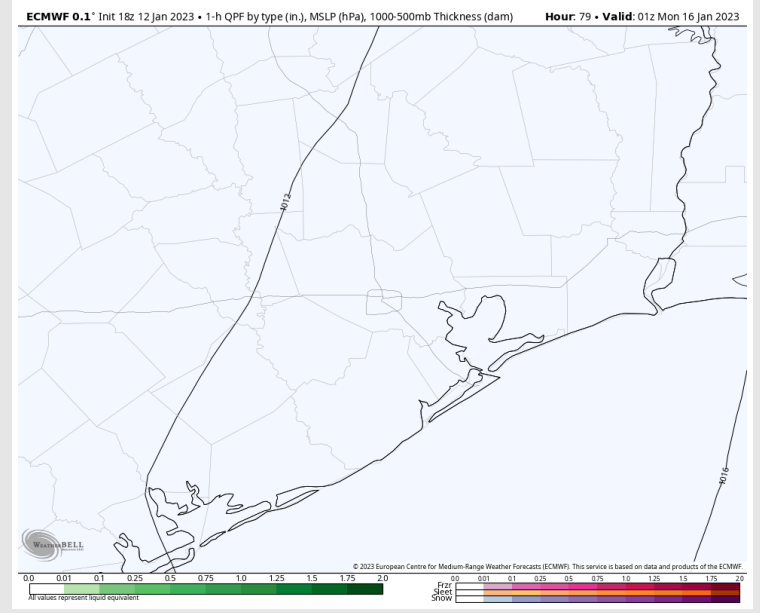
**Precip:** Favoring dry conditions throughout the day Sunday.

**Wind:** Sustained winds out of the SSE throughout the day Sunday. Winds at 7-15 kts during the AM hours Sunday. Winds will gradually increase to 10-19 kts by the evening hours and will remain that way for the rest of the night. **Wind gusts 20-25 kts will be possible for all stations in the evening hours on Sunday.**

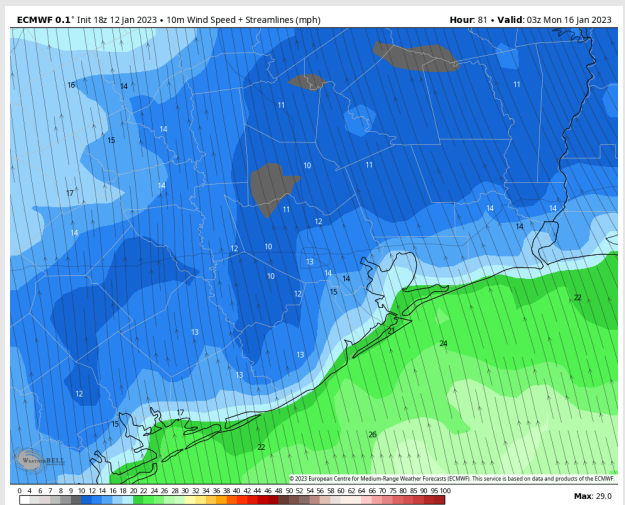
**Temps:** High temperatures Sunday in the near 70s F for all stations.

**Visibility:** Although winds generally out of the S/SE, not favoring any sea fog risks at this time due to lack of low level moisture.

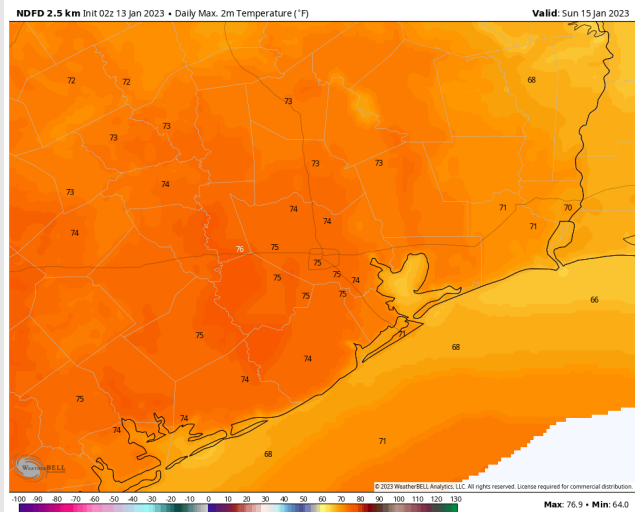
## Precip Forecast: 7 PM CT



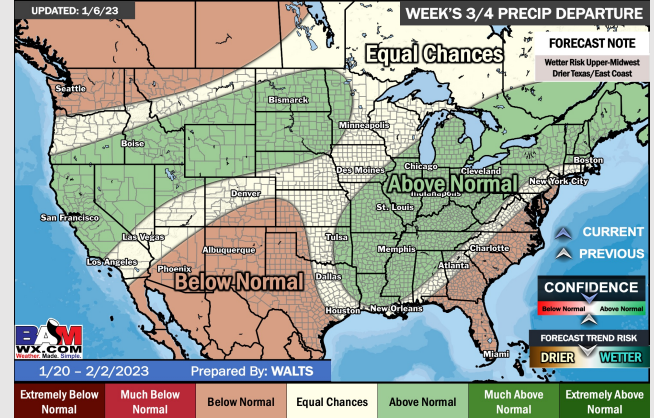
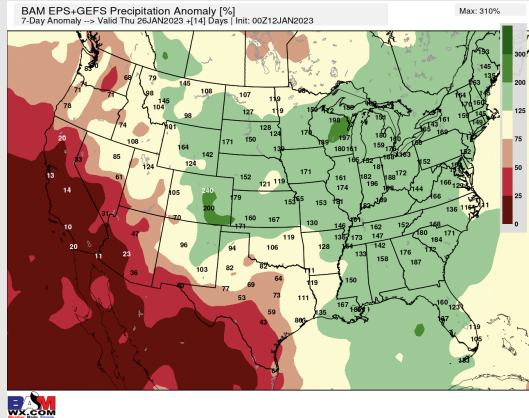
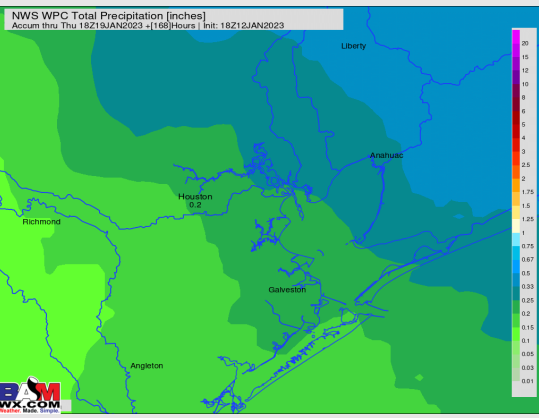
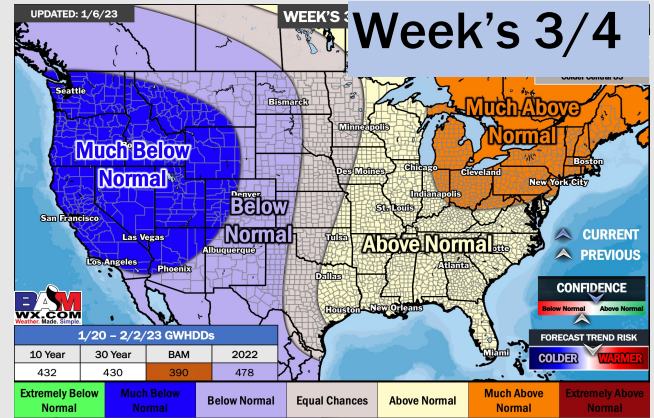
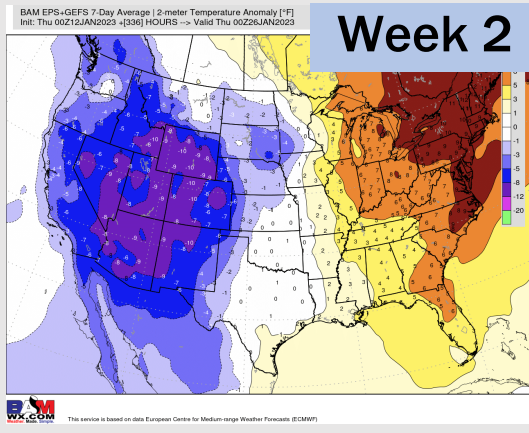
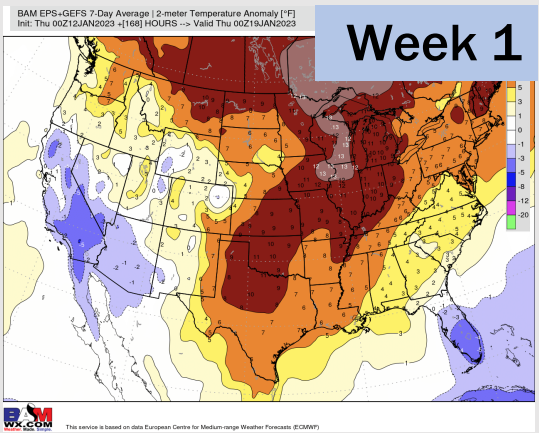
Wind Speed  
9 PM CT



High Temps  
Sunday



# Houston Pilots: 1/13/23



- A generally drier pattern with the best chances for precip moving forward coming Monday, and again next Wed/Thu. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be slightly above normal.
- Near normal precipitation chances and warmer weather is expected in the weeks 3/4 timeframe.