

Houston Pilots Forecast Package



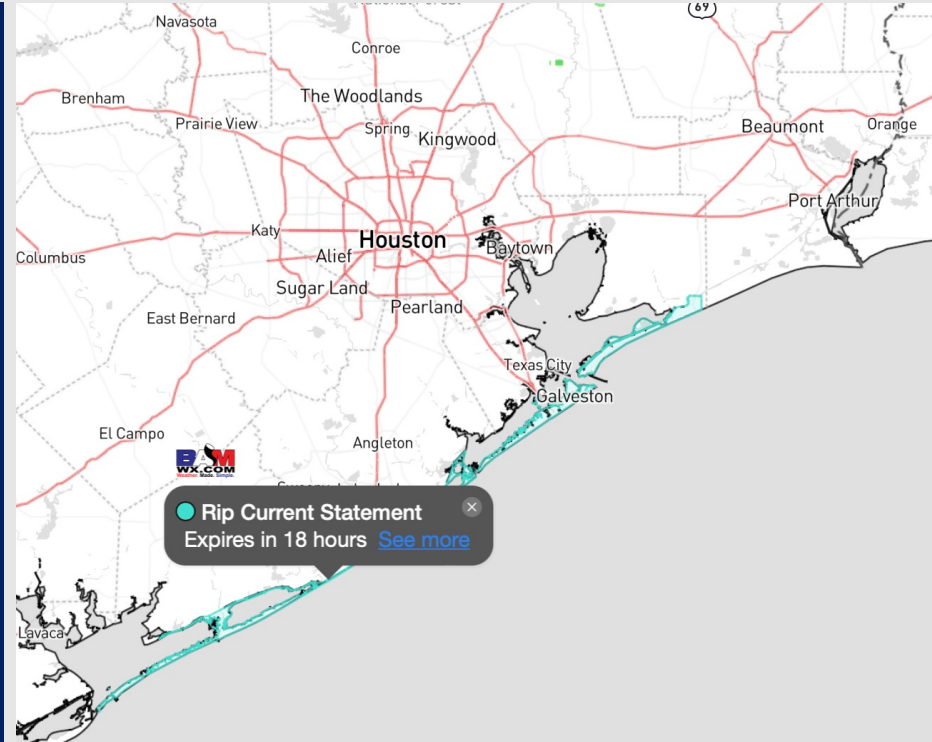
Updated: 4:00 AM CT

Friday, October 27, 2023

Forecaster: Alyssa Elliott

Weather Headlines

- A few spotty chances for precipitation will be possible the next few days.
- Greatest precipitation chances come MON/ TUE with the passing of a cold front.
- As the cold front passes, temperatures will drop and gusty winds will push in from the North.



Radar/NWS Alerts: 4:00 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 Visibility Chart (miles)



Time	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Fri 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		
610 Bridge	10	10	10	10	8	7	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	6	6	6	5	8	10	10	10	10	
Kinder 1	10	10	10	10	8	7	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	7	6	6	6	8	10	10	10	10	
Greens Bayou	10	10	10	10	8	7	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	7	7	7	7	8	10	10	10	10	
Shell Crude	10	10	10	10	9	8	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	10	10	10	10
Lynchburg Ferries	10	10	10	10	9	8	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	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	8	8	8	8	8	8	8	8	8	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	8	8	8	8	8	8	8	8	8	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	8	8	8	8	8	8	8	8	8	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	8	8	8	8	8	8	8	8	8	10	10	10	10
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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	8	8	8	8	8	8	8	8	8	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	9	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	9	9	9	9

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



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	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	
610 Bridge	5	3	4	4	3	3	4	5	6	6	5	5	7	8	9	8	8	8	7	6	5	5	4	5	4	4	4	4	4	4	4	5	7	7	8	8	
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Kinder 1	5	3	4	4	3	3	4	5	6	5	5	6	8	8	9	8	8	7	7	6	5	5	4	4	4	4	4	4	4	4	5	7	7	8	8		
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Greens Bayou	5	4	5	5	3	3	4	6	6	6	6	7	9	9	9	8	8	7	7	6	5	5	4	4	4	4	4	4	4	4	5	7	8	8	9		
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Shell Crude	5	4	4	5	3	3	4	6	6	7	7	8	9	9	10	8	8	7	7	6	6	5	5	5	5	5	4	4	4	4	4	6	7	8	8	9	
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Lynchburg Ferries	6	5	5	5	3	3	4	6	7	8	8	8	9	9	10	9	9	8	7	7	6	6	5	5	5	5	4	4	4	4	5	6	7	8	9	9	
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Exxon 3	7	6	5	5	3	3	5	6	7	8	9	9	9	10	10	10	9	8	8	7	7	6	6	6	6	6	5	5	5	5	6	8	8	9	9		
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Morgans Point	8	7	6	6	5	4	5	6	7	7	9	9	10	10	10	11	10	10	9	9	8	8	7	7	7	6	6	6	6	7	8	8	9	9	9		
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1 & 2 Bravo	12	12	11	10	9	9	8	8	8	8	7	6	7	9	10	9	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9		
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Houston Pilots: Sat. 10/28/2023



Forecast Discussion

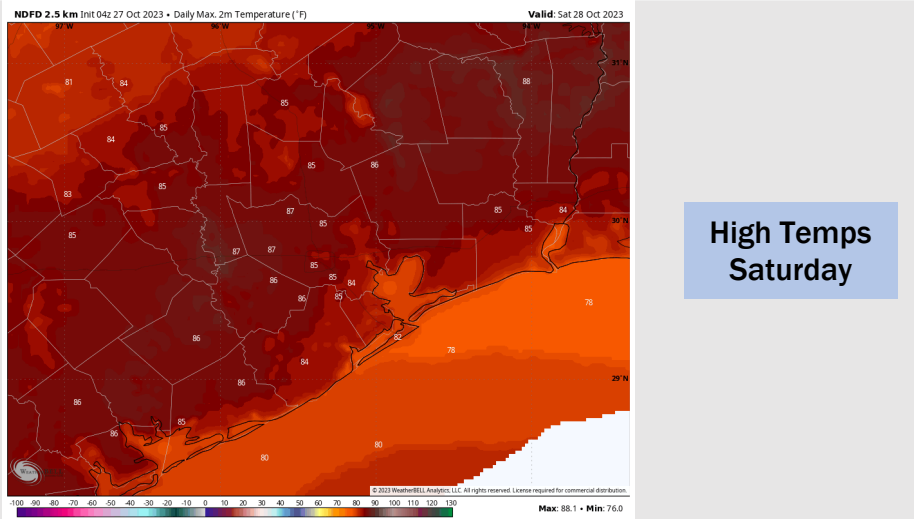
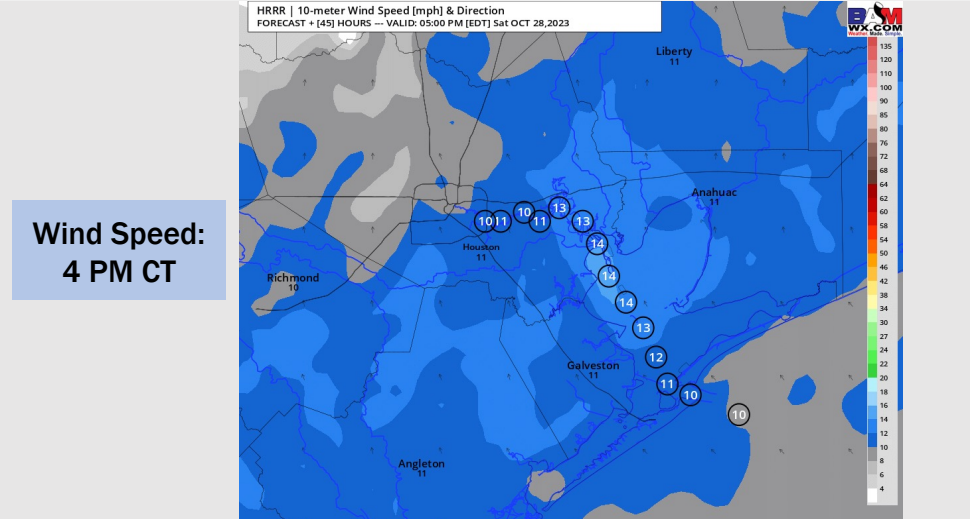
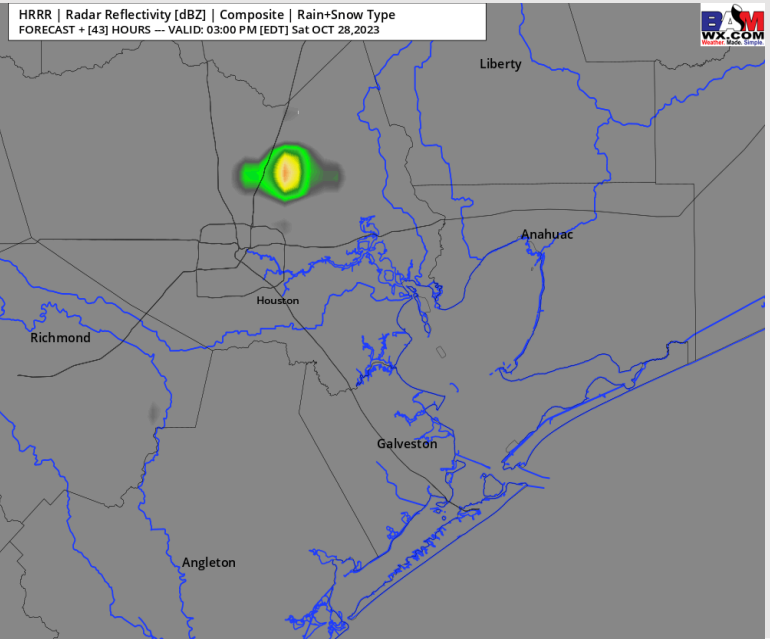
Precip: Isolated shower chances from 12PM-9PM will be possible (20%), with majority of coverage maintaining just to the west of the bay area.

Wind: Winds will be out of the SE for the entire day Saturday. Winds N of Morgan's Point at 4 – 8 kts through 9AM, before becoming 8-11 kts for the remainder of the day. Winds S of Morgan's Point will be 8-13 kts for the entirety of the day.

High Temps: N of Morgan's Point: Mid 80's F. S of Morgan's Point: Mid to Upper 70s F

Visibility: Not anticipating any visibility issues currently.

Precip Image: 2 PM CT



Houston Pilots: Sun. 10/29/2023



Forecast Discussion

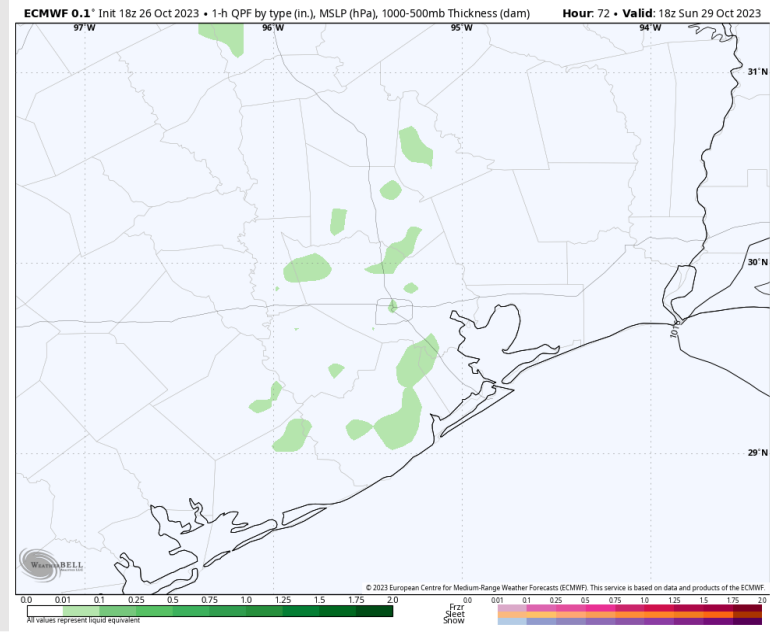
Precip: Majority of rainfall coverage will continue to set up to the west of all stations Sunday, leaving chances for isolated showers on the lower-end (20%) between 11 AM – 7 PM.

Wind: Winds out of the SE throughout the day. For Stations N of Morgan's Point winds will be at 4 – 9 kts throughout the day. For stations S of Morgan's Point winds of 10-15 kts will gradually decrease to 7-12 kts by 10 AM and remain at that speed for the rest of the day.

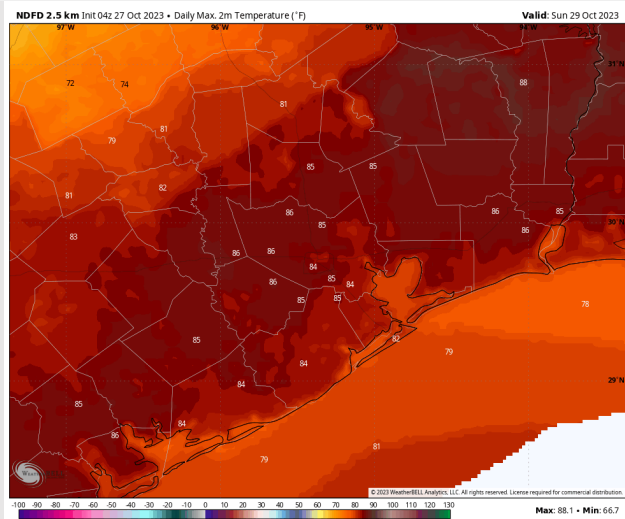
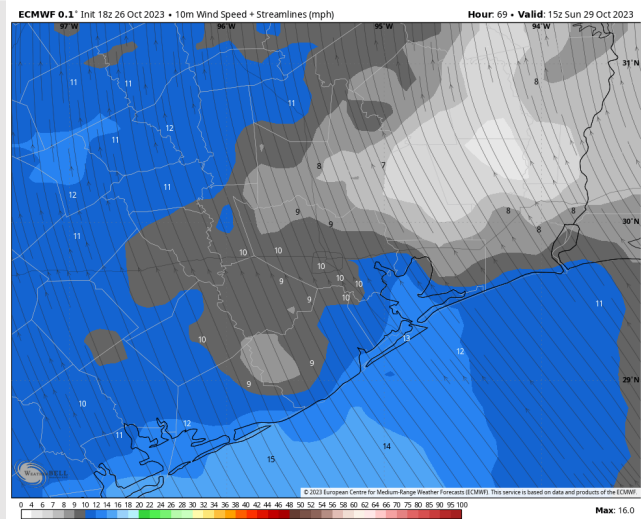
High Temps: N of Morgan's Point: Mid 80's F. S of Morgan's Point: Mid to Upper 70s F

Visibility: Not anticipating any visibility issues currently.

Precip Image: 1 PM CT



Wind Speed:
10 AM CT

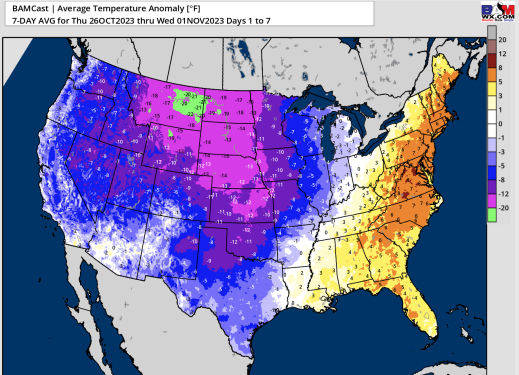


High Temps
Sunday

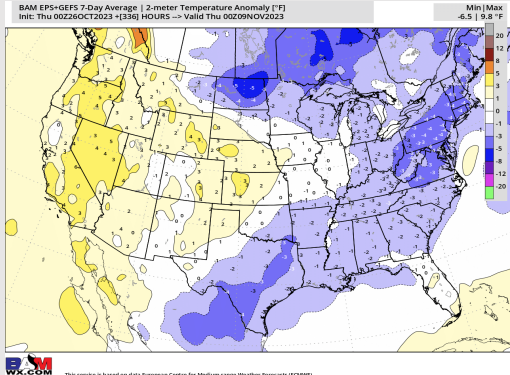
Houston Pilots: 10/27/23



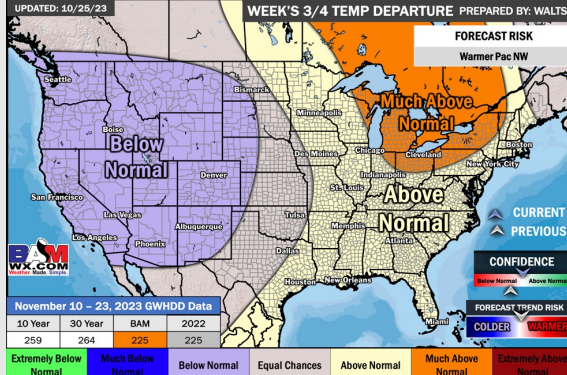
Next 7 Day Temperature Departure



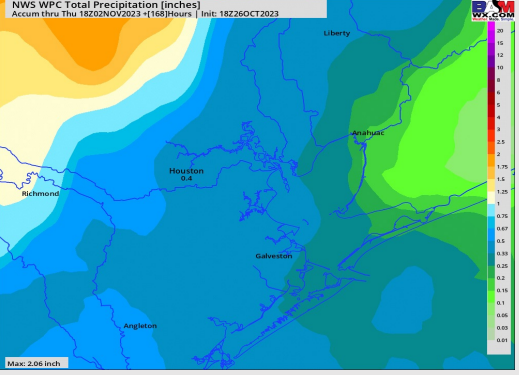
8-14 Day Temperature Departure



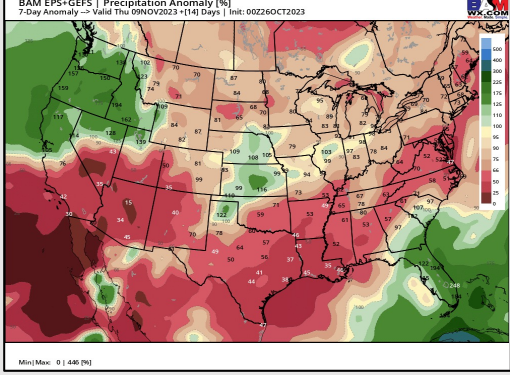
15-30 Day Temperature Departure



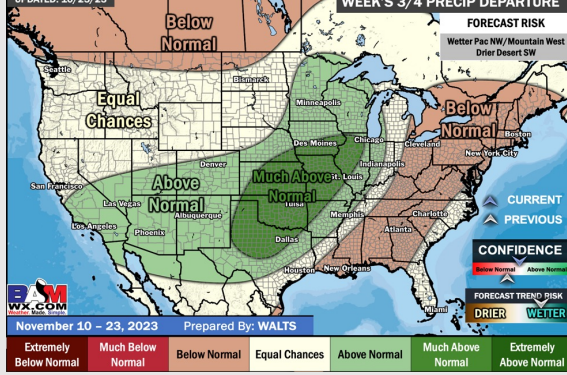
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of the chances mentioned in the slides above, we will also need to watch MON/ TUE (data has slightly backed off the timing) for some better precipitation chances with a passing cold front. Warmer than normal temperatures expected ahead of this and cooler in behind.
- Slightly below normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Above normal temperatures and seasonal to below normal chances for precipitation are favored in the weeks 3/4 timeframe.