

# Houston Pilots Forecast Package



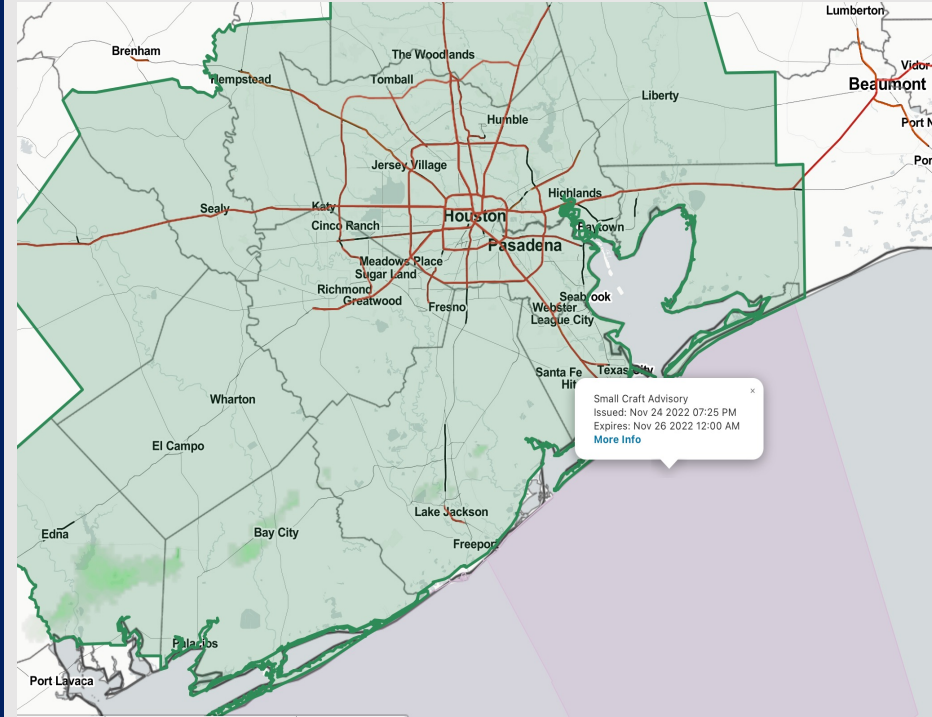
Updated: 5:00 AM CT

Friday, November 25, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Rainfall chances continue through mid-day tomorrow before a calmer Saturday PM – Monday. Next shot of rain comes into the area Tuesday.
- Winds will continue to remain elevated over the next few days with winds \*generally\* sitting 15-20 knots at the boarding station (more info on slides below).
- **Extended reduced visibility forecast slide is now in place of the extended tropical forecast.**
- Eyeing potential fog/reduced visibility from rain/low clouds on Tuesday.
- The tropical storm threat is all but non existent moving forward.



**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 11/28/22

Keeping an eye on Monday evening (after sundown) for potential fog development as winds turn more out of the SE.



## Wednesday 11/30/22

Any reduced visibility from Tuesday may carry over to near daybreak before no issues the rest of the day.



## Tuesday 11/29/22

Tuesday looks like a day where there could be a mix of rain showers/ potential patchy fog/ low cloud deck. Much of the day will hold reduced visibility risk. Specifics on timing and just how reduced visibility can get will need to be fine tuned.



## Chance for Reduced Visibility

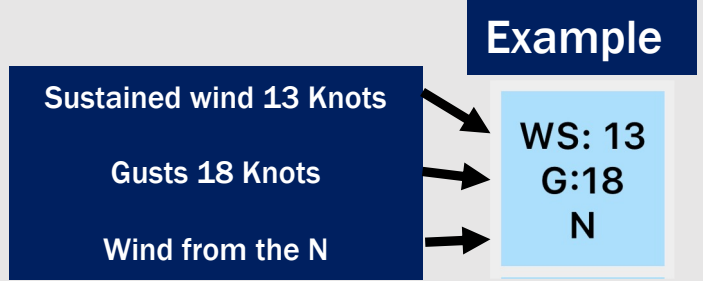
Monday AM	Unlikely
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Unlikely
Wednesday PM	Unlikely

# Houston Pilots Visibility Report



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

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

See slides below for official thoughts on winds.

# Houston Pilots: Fri. 11/25/2022



## Forecast Discussion

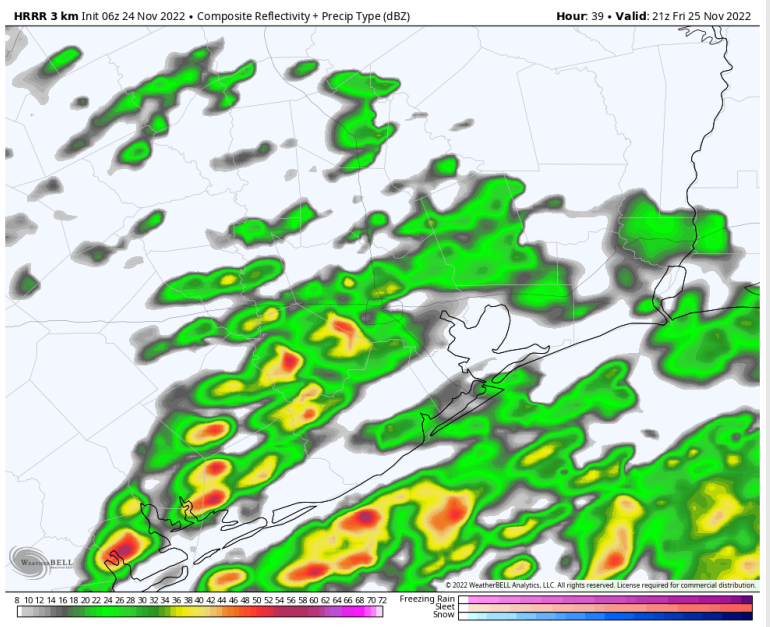
**Precip:** Watching for ~30% chances from 9 AM to 3 PM. Better moisture opportunities have been delayed a bit, and likely don't start to work into the area until after ~3 PM where chances increase to 60-70% with heavy rain likely at times. In this afternoon and evening hours, a few locally stronger to severe thunderstorms cannot be ruled out. The biggest threat looks to be winds (see below).

**Wind:** Winds will be out of the NE for the entire day. After 7 AM, winds N of Morgan's Point will sit 4-9 kts and S of Morgan's Point at 12-18 kts. Winds will then increase by 11 AM to 8-13 kts N of Morgan's Point, and 17 - 23 kts S of Morgan's Point. There will be periods of calmer winds between 11/12 and Morgan's Point through the day while winds likely stay elevated at the boarding station (gusts 23-28 knots possible through the overnight). **Under heavier cells, wind gusts could be over 30+ kts after 3 PM.**

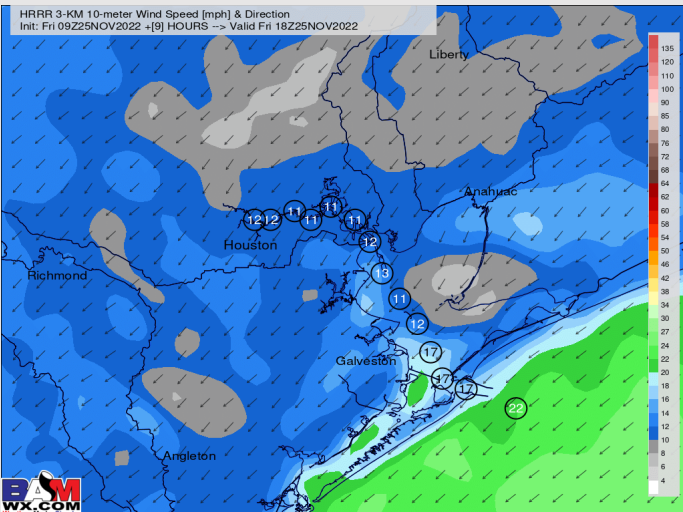
**Temps:** High temp will be in the high 60s F/near 70 F across all stations.

**Visibility:** Outside of reduced visibility at times via heavier rain, no fog threat is favored

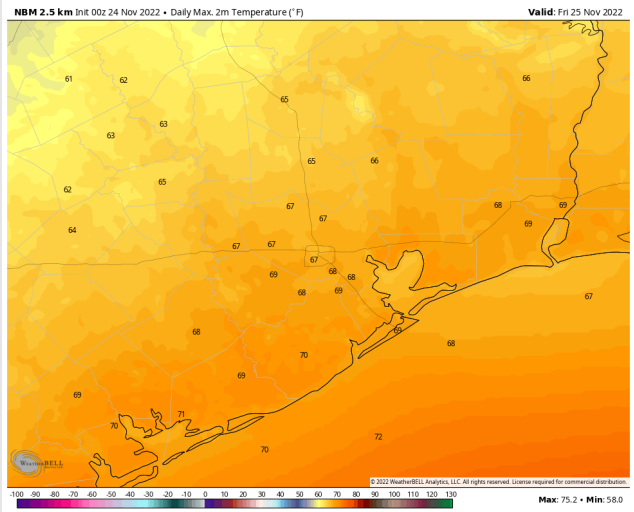
## Precip Forecast: 5 PM CT



## Wind Speed 4 AM CT



## High Temps Today



# Houston Pilots: sat. 11/26/2022



## Forecast Discussion

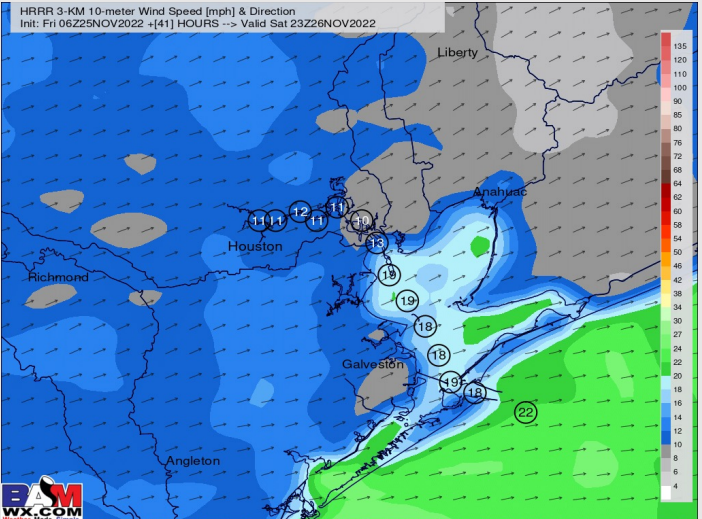
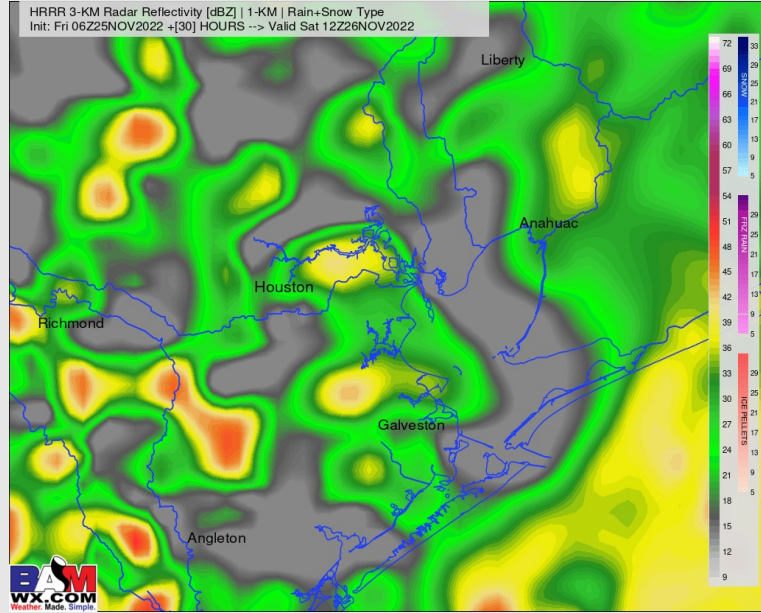
**Precip:** Widespread showers/and heavier storms (90% chance) will continue throughout most of the AM hours on Saturday. By 9 AM, chances decrease to 70% as showers/ storms become more scattered throughout the area. From 12-1 PM throughout the rest of the day, anticipating dry conditions. Currently targeting the 6-9 AM window for the best threat of seeing a few stronger storms capable of producing lightning, heavy rain, and gusty winds.

**Wind:** Winds begin the morning out of the ENE at 13-18 knots at the boarding station (gusts 18-23 kts possible). Winds then shift from E to W in the 7-9 AM timeframe when the best strong storm risk is. Winds will then stay out of the W/WSW at 15-20 knots with gusts reaching 20-25 knots. Under the heaviest cells in the morning, a few gusts to 30 knots will be possible.

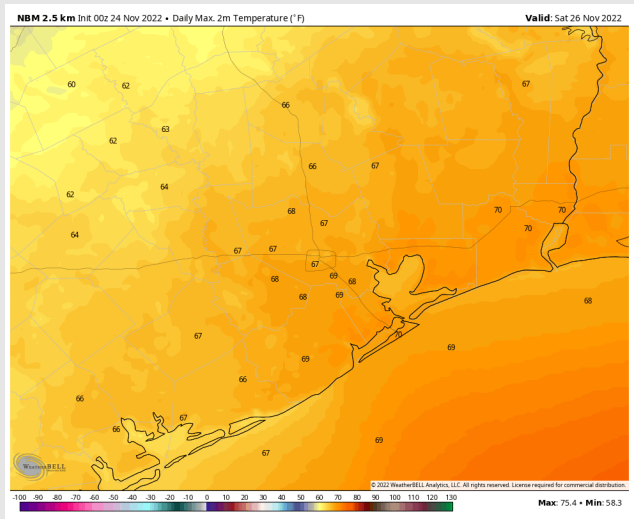
**Temps:** High temperatures on Saturday in the high 60s F for all stations.

**Visibility:** Low confidence at this time, but 3-7 AM may need watched for patchy fog potential out ahead of the stronger storms / wind change. More details to come.

## Precip Forecast: 7 AM CT



Wind Speed  
5 PM CT



High Temps  
Saturday

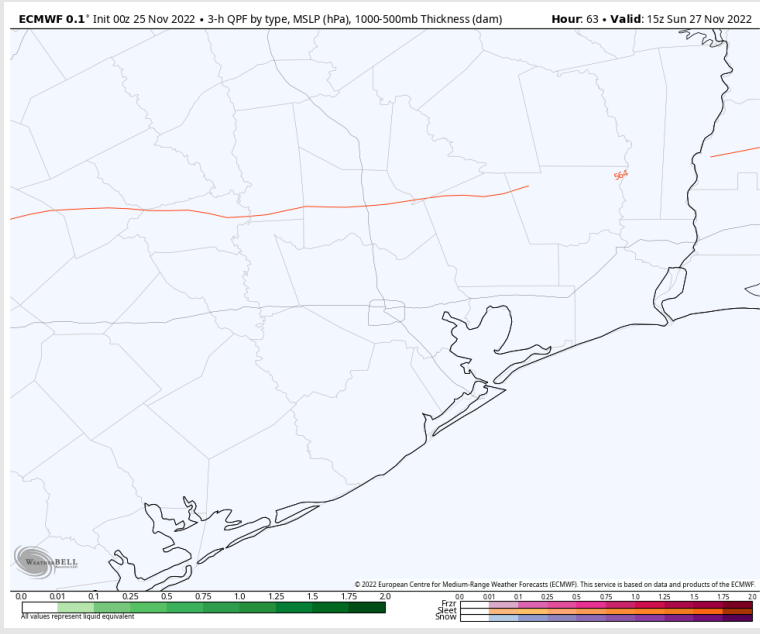
# Houston Pilots: Sun. 11/27/2022



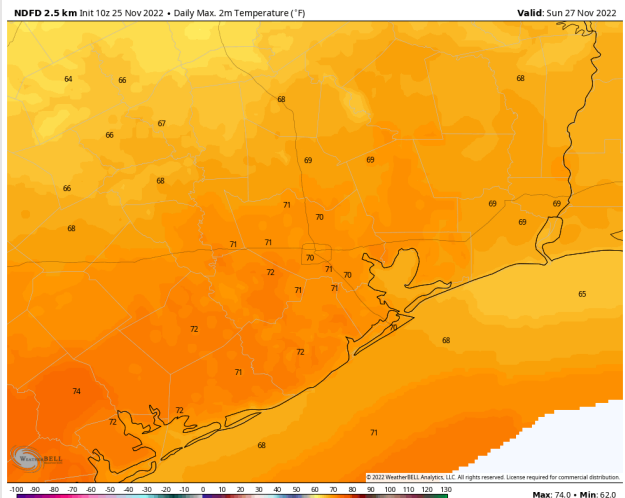
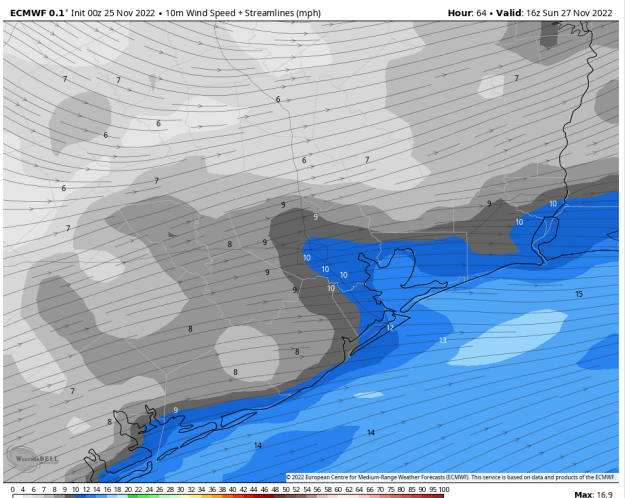
## Forecast Discussion

- Precip:** Dry weather expected on Sunday.
- Wind:** Wind direction will be out of the W all day (variations at times to WSW and WNW). Speeds at the boarding station sit 8-13 knots before 10 AM and then 5-10 knots the rest of the day.
- Temps:** Highs will sit right around 70F
- Visibility:** No visibility concerns Sunday.

## Precip Forecast: 4 PM CT

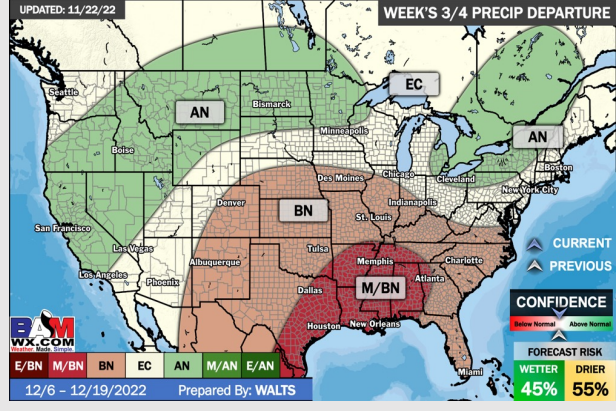
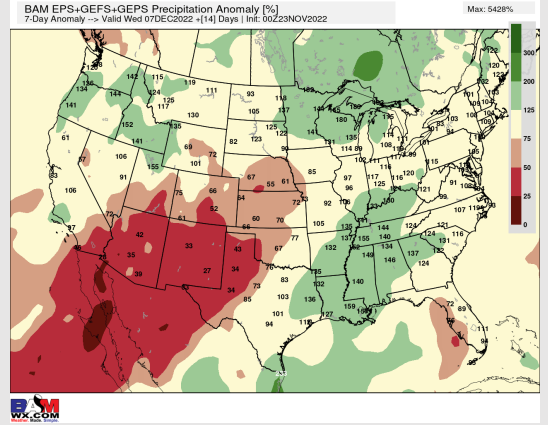
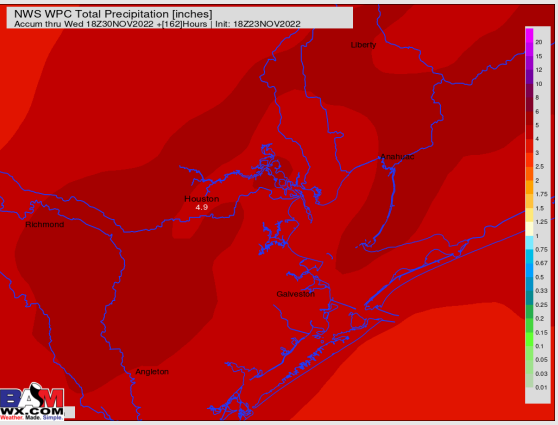
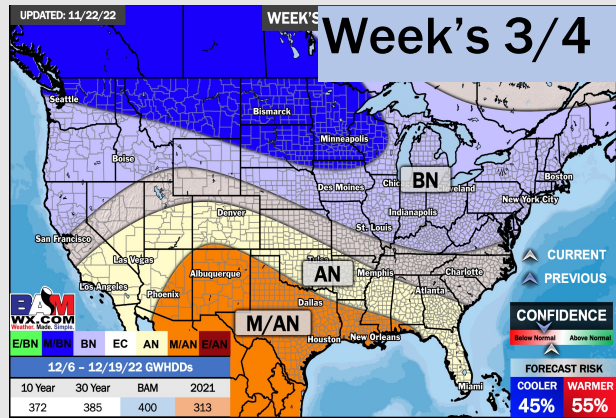
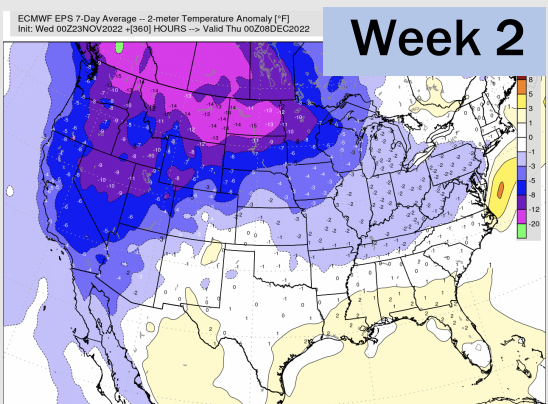
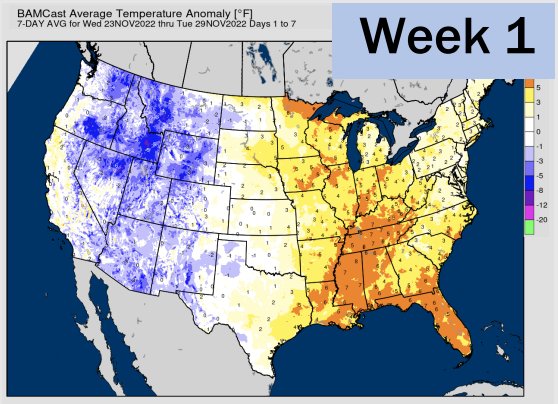


Wind Speed  
9 AM CT



High Temps  
Sunday

# Houston Pilots: 11/25/22



- Rain chances through tomorrow AM where heavy rain will be possible. A break Saturday PM – Monday before another shot of rain Tuesday.
- Week 2 is expected to be near normal for temperatures and near normal for rain chances into early December.
- The weeks ¾ timeframe looks to feature above normal temperatures and below normal risks for precipitation.