

# Houston Pilots Forecast Package



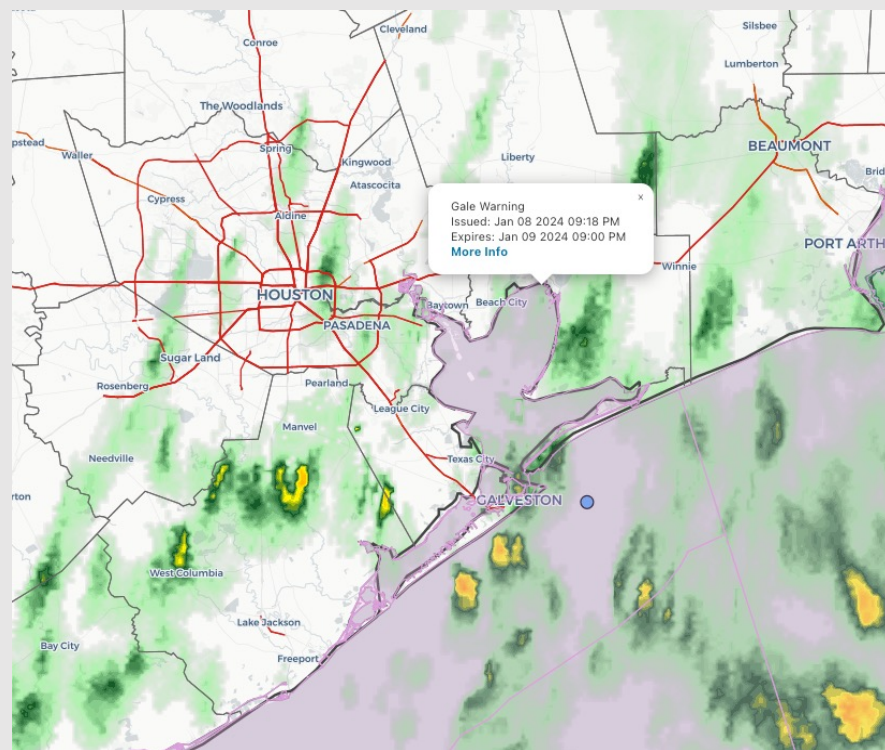
Updated: 2:00 AM CT

Tuesday, January 9, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- As rain chances move out of the area this morning, favoring dry conditions over the next couple of days.
- Stronger wind gusts will need to be monitored still through this evening. Check out Day 1 slide for more info
- Wave heights of 4-6' will continue to be a risk through this morning. Check the wave height slide for more info.



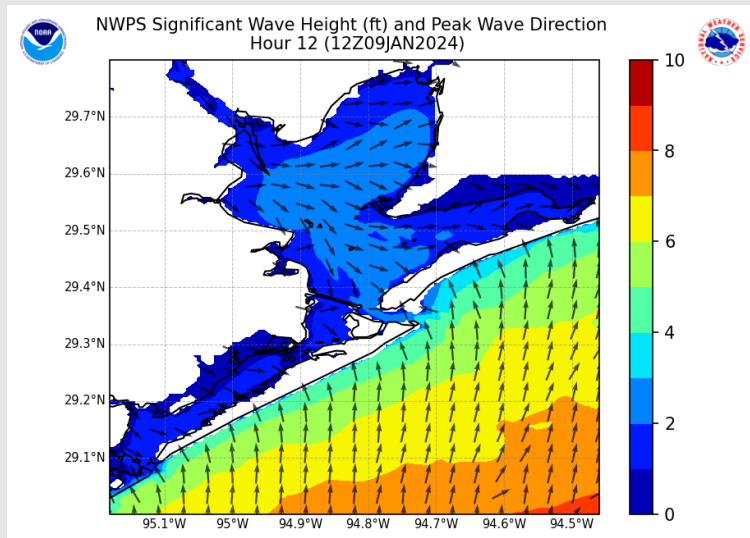
**Radar/NWS Alerts: 1:55 AM CT**



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.

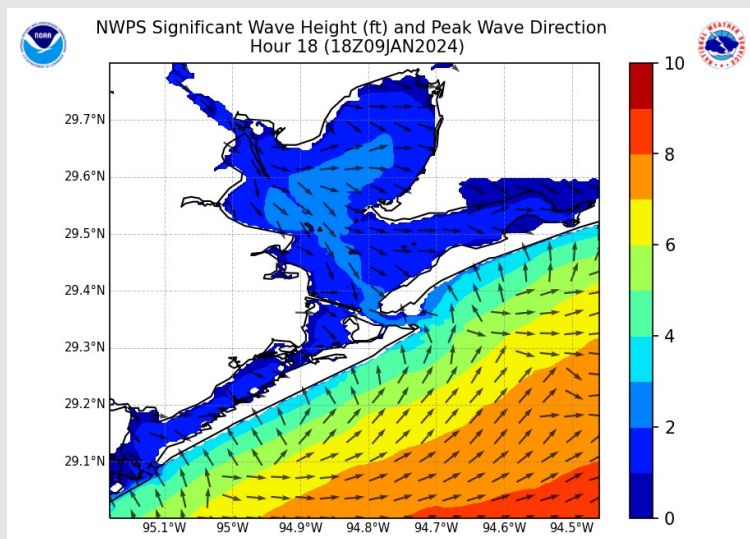
# Houston Pilots Wave Height Update

## Significant Wave Height Image



6 AM CT TUE

Wave heights of 4-6'  
for Station 11/12 and  
the Boarding Station  
will continue to be  
possible now through  
12 PM CT



12 PM CT TUE

Beyond 12 PM CT,  
wave heights will  
gradually decrease  
throughout the  
remained of the day .

# Houston Pilots Extended Range Visibility Report



## Friday 1/12/24

No fog concerns for Friday, but reduced visibilities possible under heaviest storms.

### Forecast Confidence



## Sunday 1/14/24

No visibility concerns for Sunday.

### Forecast Confidence



## Saturday 1/13/24

No visibility concerns for Saturday.

### Forecast Confidence



## Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



Time	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm
610 Bridge	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
Kinder 1	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
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
Shell Crude	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
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
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	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
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
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
	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	
37/38	6	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	6	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	5	7	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	5	6	7	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

NOTE: This Visibility covers the normal timeframe, however still experiencing a data issue for red outlined locations.



# Houston Pilots Wind Chart



Forecast Confidence

Above Normal

Below Normal

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

Example

WS: 13  
G:18  
N

Time Knots	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm		
610 Bridge	14 22	17 26	19 29	20 30	18 27	16 25	17 26	18 27	20 30	21 31	20 30	20 30	19 29	18 27	18 27	16 24	13 20	9 14	8 12	6 9	4 7	4 6	3 5	4 6	3 5	3 5	3 4	3 3	3 5	3 5	3 5	3 6	4 8	5 10	7 13	9 17	11 17	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WSW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	SSW		
Kinder 1	14 21	17 25	19 28	20 30	18 27	16 25	17 26	18 27	20 30	21 31	20 30	20 29	19 27	18 26	17 24	16 24	13 20	9 14	8 12	6 9	4 7	4 6	3 5	4 6	3 5	3 4	3 4	3 5	3 5	3 5	3 5	3 6	4 8	5 10	7 13	8 16	11 16	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WSW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	SSW		
Greens Bayou	13 20	16 25	19 28	20 29	18 27	16 25	17 26	18 27	20 30	21 31	19 30	19 29	19 28	18 27	17 26	16 24	13 20	9 14	8 12	6 9	4 7	4 6	3 5	4 6	3 5	3 4	3 4	3 5	3 5	3 5	3 6	4 8	5 10	7 13	8 16	10 16	11 16	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WSW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	SSW		
Shell Crude	13 19	16 24	18 28	19 29	18 27	16 25	17 25	17 26	20 30	20 31	19 29	19 29	19 28	18 26	17 26	16 24	13 20	9 14	8 12	6 9	4 6	4 5	3 6	4 5	4 5	3 5	3 4	3 4	3 5	3 5	3 6	4 8	5 10	7 13	8 16	10 16	11 16	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WSW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	SSW		
Lynchburg Ferries	12 18	16 24	18 28	19 29	18 27	17 25	17 25	17 26	20 30	20 30	20 29	19 28	18 26	18 26	17 24	16 24	13 20	9 14	8 11	6 8	5 7	4 6	4 5	4 6	3 5	3 4	3 4	3 5	3 5	3 6	4 7	5 8	7 10	8 13	10 15	11 15	12 15	
	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WSW	SW	WSW	SW	SW	SSW	SSW	S	S	S	S	S	S	S	S	SSW	
Exxon 3	12 17	16 23	18 27	19 28	18 27	17 25	17 26	18 27	20 30	20 30	20 29	19 28	18 26	17 26	17 23	16 23	13 19	10 14	8 11	6 9	5 7	4 6	4 6	4 6	3 5	3 4	3 5	3 5	3 6	4 7	5 8	6 10	7 13	8 15	9 18	10 15	11 15	
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Morgans Point	12 16	17 22	19 26	20 28	19 28	19 26	19 27	19 27	21 30	20 30	20 30	20 29	19 28	18 26	18 23	16 23	14 20	11 15	9 12	7 10	6 8	5 7	5 6	5 6	4 6	4 6	4 5	4 5	4 5	5 6	5 7	6 8	7 9	8 10	9 13	10 15	11 15	
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75/76	12 15	19 23	22 26	23 29	23 29	22 28	23 29	22 29	23 30	22 31	23 30	22 30	21 29	20 27	19 27	18 24	16 20	13 16	11 13	9 11	7 8	6 7	6 7	5 6	5 6	5 5	5 6	5 6	5 7	6 8	7 9	8 10	9 11	10 13	11 15	12 15	13 15	
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63/64	12 15	21 24	24 27	25 29	25 30	25 29	25 30	24 30	25 32	24 31	25 31	24 30	23 30	22 27	20 26	19 24	17 21	15 17	12 14	10 12	8 9	7 7	7 7	6 5	6 5	5 5	4 5	5 6	5 6	6 8	7 9	8 10	9 11	10 13	11 14	12 14	13 14	
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	51/52		15 18	15 21	16 20	18 22	21 25	23 27	26 30	25 30	25 30	24 29	25 32	24 31	24 30	23 29	22 29	20 29	18 24	16 21	14 18	12 16	10 14	7 11	6 10	5 9	4 8	3 7	3 6	3 5	4 7	5 8	6 9	7 10	8 11	9 12	10 13	11 14
37/38	12 18	20 25	24 27	24 28	24 29	25 30	25 31	25 31	26 33	25 32	25 31	24 29	23 26	22 25	20 23	19 20	17 20	14 17	12 14	10 12	7 8	7 7	6 7	6 5	5 4	4 5	3 4	3 4	4 5	4 5	5 7	6 9	7 9	8 10	9 11	10 13	11 14	
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25/26	13 19	19 26	22 27	22 28	22 28	23 31	24 31	24 32	24 33	24 33	24 33	24 31	23 30	22 29	21 26	19 25	18 23	16 21	13 17	11 15	9 12	7 10	6 9	6 8	5 7	4 5	3 4	3 4	3 4	4 6	5 9	6 10	7 11	8 13	9 14	10 16	11 14	
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11/12	13 20	19 27	22 27	22 29	23 29	24 31	24 32	24 33	25 33	24 33	24 33	23 31	22 29	21 26	20 25	18 24	16 21	14 18	12 16	10 13	8 11	7 9	6 10	5 9	4 8	3 7	3 6	4 5	4 5	5 7	6 9	7 10	8 11	9 13	10 14	11 14	12 14	
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1 & 2 Bravo	16 22	22 27	28 30	28 30	29 31	29 32	29 33	30 34	30 35	29 34	29 32	27 30	26 29	24 27	23 26	22 25	21 23	18 20	17 18	14 15	12 14	10 11	9 11	8 10	8 7	6 5	5 4	5 5	5 6	6 7	7 9	8 10	9 11	10 12	11 13	11 13	12 13	
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	W	W	W	W	WSW	SW	SSW	SSW	S	S	S	S	S	S		

NOTE: This wind chart covers the normal timeframe, however still experiencing a data issue for red outlined locations.  
For more information regarding winds today, please view the Day 1 Slide.

# Houston Pilots: Tue. 01/09/2024

## Forecast Discussion

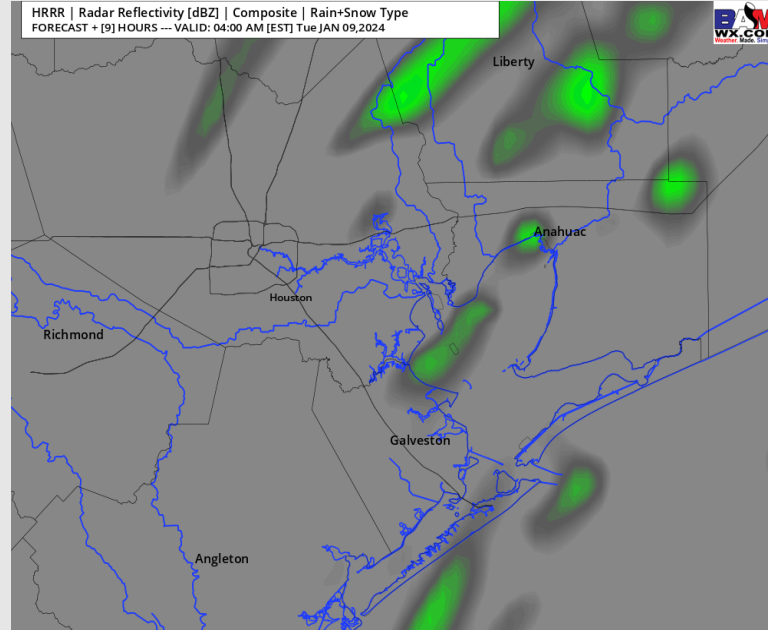
**Precip:** Favoring dry conditions for today once scattered showers/storms clear out of the area ~4 AM CT.

**Wind:** NW winds through ~8 PM before being out of the W. **N Morgan's Point:** Winds at 10-15 kts through 9 AM, then increase to 13-18 kts. After 5 PM, winds die down to 3-8 kts. **S of Morgan's Point:** Winds gradually increase to 25-30 kts by 4 AM and continue through 5 PM. Winds then gradually decrease to 12-17 kts by 8 PM and 8-13 kts by 11 PM. **Wind gusts of 30-40 kts will be possible at all stations through 5 PM.**

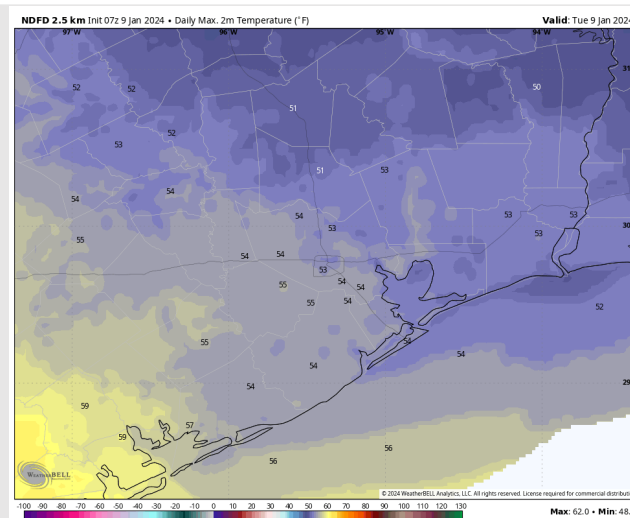
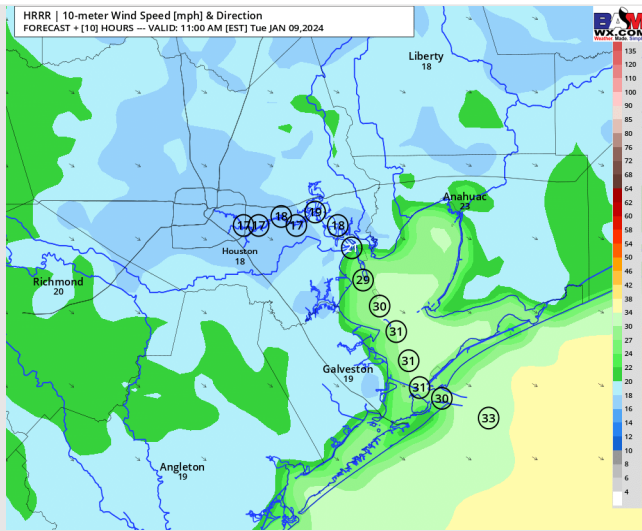
**High Temps:** Significantly cooler **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Mid 50s F.

**Visibility:** Not anticipating any visibility concerns Tuesday.

## Precip Image: 3 AM CT



**Wind Speed:**  
10 AM CT



**High Temps**  
Today

# Houston Pilots: Wed. 01/10/2024

## Forecast Discussion

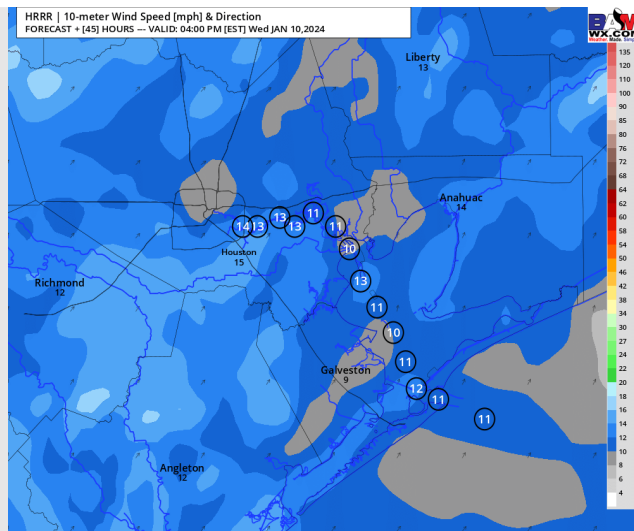
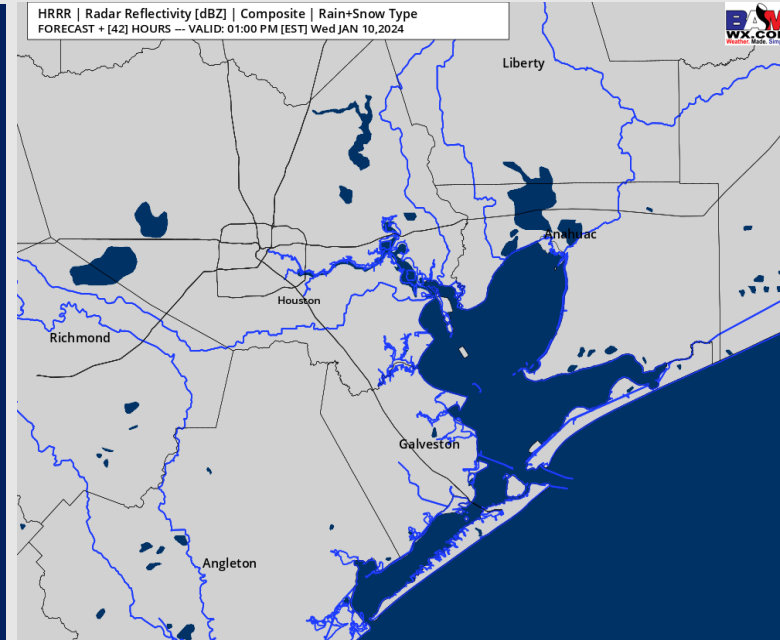
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds out of the WSW will veer out of the SW by 7 AM. **N Morgan's Point:** 1-5 kts through the AM, increasing to 6-11 kts near 11 AM. Winds will then decrease to 3-8 kts by 6 PM. **S of Morgan's Point:** 4-9 kts through majority of the AM, increasing to 7-12 kts by 2 PM.

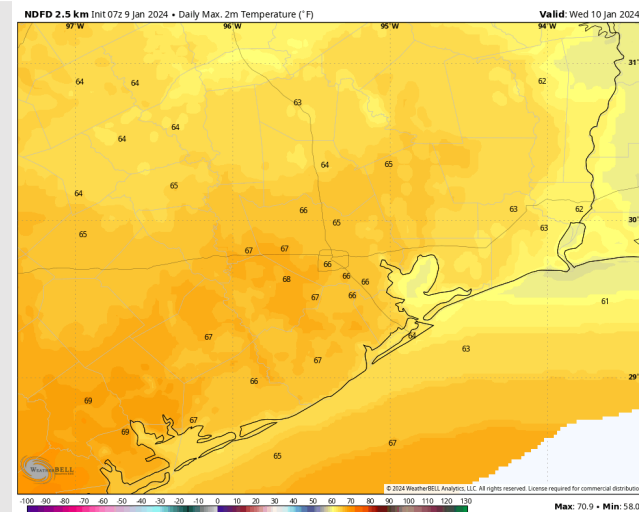
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low/Mid 60s F.

**Visibility:** No visibility concerns for Wednesday.

## Precip Image: 12 PM CT



Wind Speed:  
3 PM CT



High Temps  
Wednesday



# Houston Pilots: Thu. 01/11/2024

## Forecast Discussion

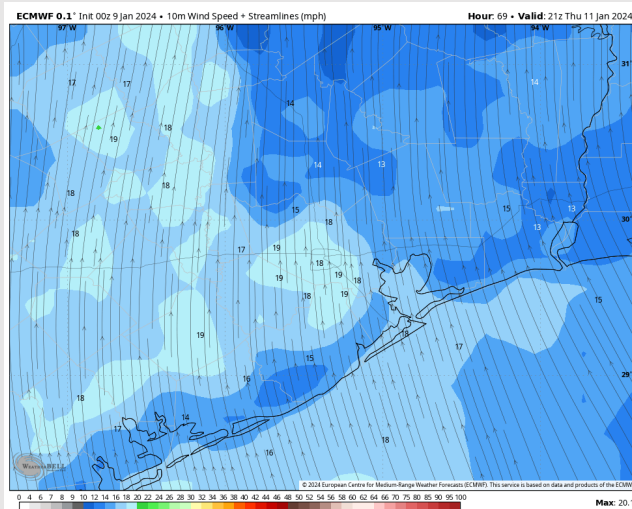
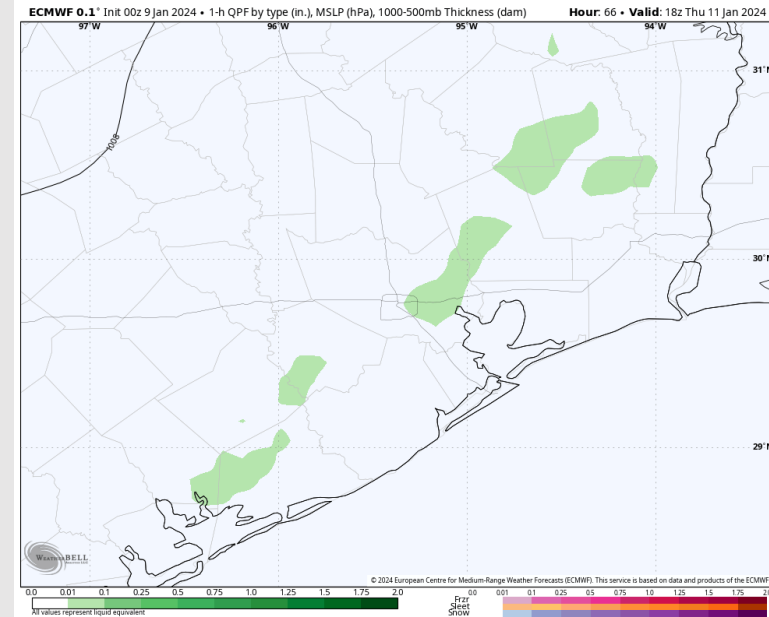
**Precip:** Favoring dry conditions the majority of the day THU with hit/miss light showers being possible from 12-5 PM.

**Wind:** Winds will be out of the S through 8 AM before veering out of the SSW the rest of THU. **N of Morgan's Point:** Winds at 5-10 kts through 10 AM before increasing to 12-17 kts. Winds decrease to 10-15 kts after 5 PM. **S of Morgan's Point:** Winds at 8-13 kts through 9 AM then increase to 13-18 kts the rest of the day.

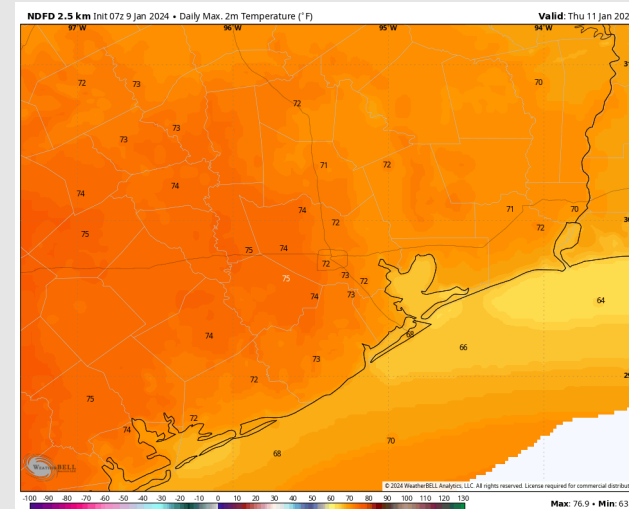
**High Temps:** **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Mid 60s F

**Visibility:** No visibility concerns for THU.

## Precip Image: 12 PM CT



**Wind Speeds:**  
3 PM CT

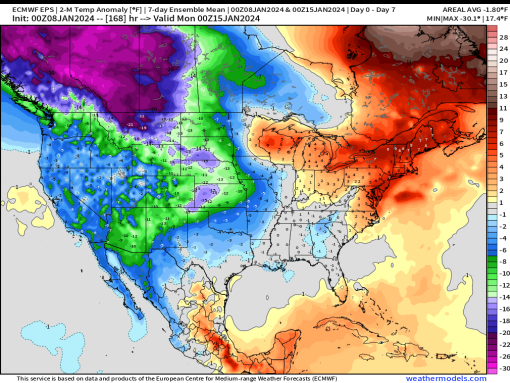


**High Temps**  
**Thursday**

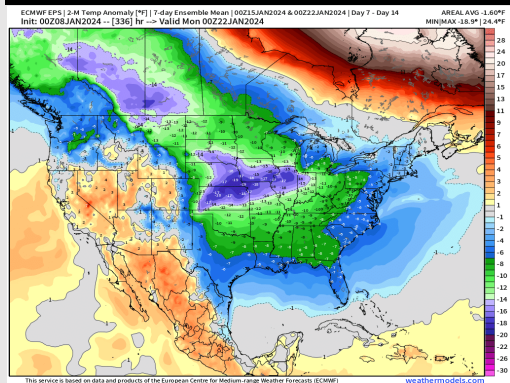


# Houston Pilots: 1/9/24

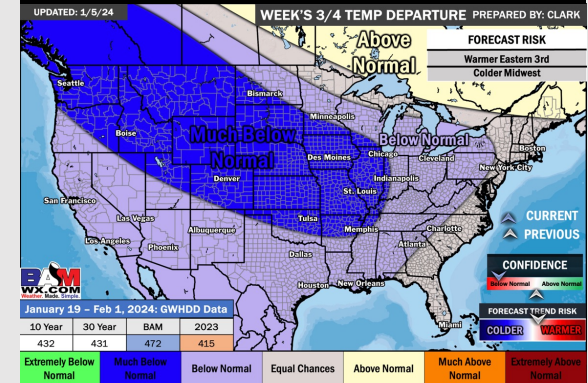
## Next 7 Day Temperature Departure



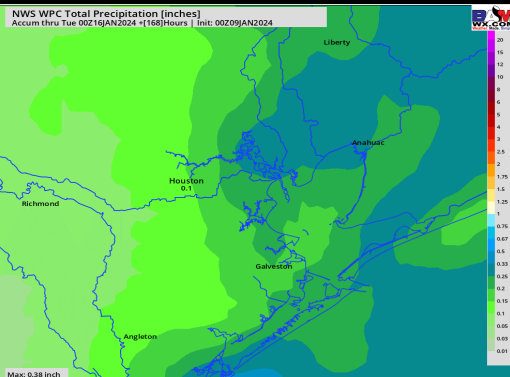
## 8-14 Day Temperature Departure



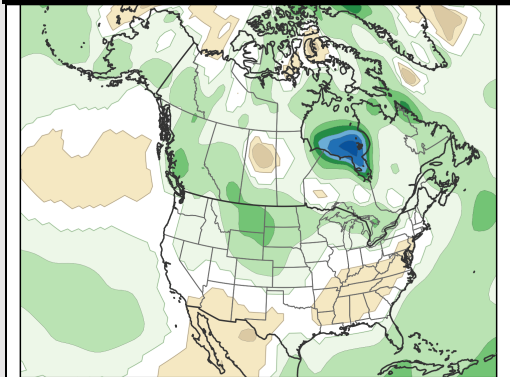
## 15-30 Day Temperature Departure



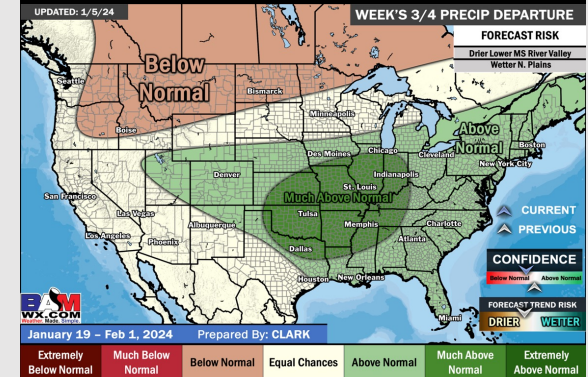
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- As rain moves out of the area this morning, next opportunities for rain will be Thursday/Friday. Seasonable to slightly below normal temperatures for next week.
- Seasonable precip chances are expected for the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and seasonable to above normal chances for precipitation are favored in the weeks 3/4 timeframe.