Houston Pilots Forecast Package

Updated: 12:00 PM CT

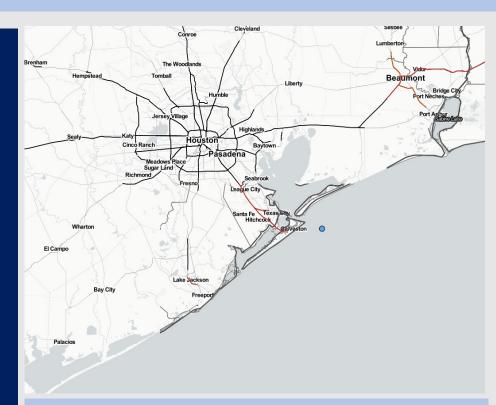
Thursday, December 15, 2022

Forecaster: Alyssa McClung



Weather Headlines

- Anticipating a couple shots of scattered showers getting into the weekend.
- Winds will be calmer the next few days before they look to turn more elevated.
 Saturday – Monday.
- The pattern ahead looks rather unfavorable for fog. We will watch trends closely, but a primarily Northerly wind should really limit fog chances over the next 7-10 days.



Radar/NWS Alerts: 12:00 PM 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 12/18/22

No Fog expected for Sunday

Monday 12/19/22

Rain will be in the forecast so reduced visibility via rain will be possible, but fog is not favored.

Confidence

Below Normal Normal

Confidence Apove **Below**

Tuesday 12/20/22

Chance for Reduced Visibility

Sunday AM

Normal

Sunday PM Unlikely

Monday AM

Monday PM Unlikely

Tuesday AM

Unlikely

Unlikely

Unlikely

Normal

Tuesday PM Unlikely

No Fog expected for Tuesday.

Confidence

Below Above Normal Normal

Houston Pilots Visibility Report





Above Below Normal

Time	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm
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	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10
25/26	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
11/12	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
1 & 2 Bravo	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

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

Time		Thu	Thu	Thu		Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri
Knots	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm
	2	3	3	2	3	5	6	6	5	4	3	4	4	4	4	3	3	3	4	4	4	4	5	6	6	6	6	6	7	7	8	8	7	8	8	9
610 Bridge	8	5	4	4	5	7	9	9	11	8	8	7	10	10	10	4	4	4	4	5	5	6	7	8	8	9	8	9	10	9	10	11	11	10	11	12
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Kinder 1	7	5	3	4	5	7	9	9	10	8	8	7	10	10	10	4	4	4	4	5	5	6	7	9	8	8	8	9	10	9	10	11	11	10	11	12
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Greens	4	5	3	4	5	7	9	9	9	7	7	7	11	11	10	4	4	4	4	5	6	6	7	9	8	8	8	9	9	9	10	11	10	10	10	12
Bayou	ENE	ENE	E	ESE	SE	ESE	ESE	ESE	E	E	E	E	ENE	ENE	ENE	E	E	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	E	E	E	ESE	ESE	ESE	E	ENE	NNE	NNE	NNE
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Shell Crude	4	4	4	5	5	7	9	9	10	8	9	8	10	11	10	4	4	4	5	5	6	6	7	9	9	8	8	9	9	9	11	11	11	10	11	12
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Lynchburg	2	3	3	4	5	5	7	6	3	4	3	4	4	5	4	4	4	5	5	6	6	6	7	7	7	6	6	7	8	8	8	8	8	9	9	10
Ferries	4	4	4	4	5	6	9	9	9	9	9	8	10	11	11	5	4	5	6	6	7	7	8	9	9	9	8	9	9	9	10	11	10	10	11	12
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Exxon 3	4	3	4	5	5	6	8	9	10	10	9	8	9	10	11	6	5	5	6	7	7	8	8	9	10	9	9	9	10	10	11	11	11	10	11	12
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Morgans	4	4	3	4	5	5	7	7	10	9	8	7	7	8	9	5	5	5	6	6	7	7	7	8	7	7	7	7	7	8	8	8	8	8	9	10
Point	4	5	5	6	5	6	8	10	11	10	9	9	9	9	10	7	6	7	7	7	8	8	10	11	10	10	10	11	10	10	11	11	11	11	12	13
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Houston Pilots: Thur. 12/15/2022





Forecast Discussion

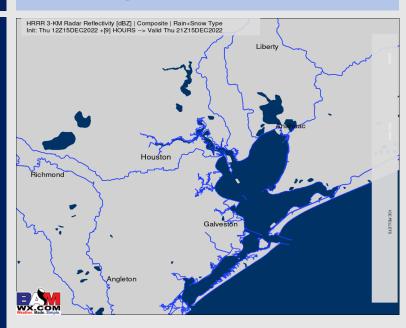
Precip: Anticipating dry conditions today.

Wind: Current NNE winds around 3 – 8 knots will gradually become variable 2 - 5PM winds will be variable in direction. After ~5 PM, winds will be out of the SE at 3-8 knots.

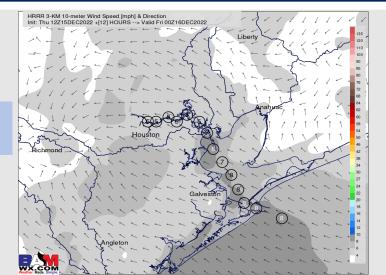
Temps: Low temps at the Boarding Station in the upper 50s F with temps at all other stations in the upper 40s F.

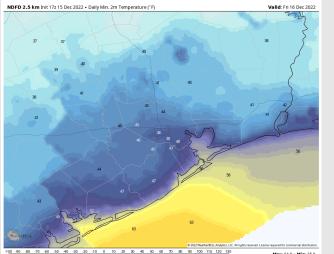
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed 6 PM CT





Low Temps Today

Houston Pilots: Fri. 12/16/2022





Forecast Discussion

Precip: Anticipating dry conditions for most of the day Friday. After 4 PM, anticipating a 40% chance for rain showers that will continue into Saturday.

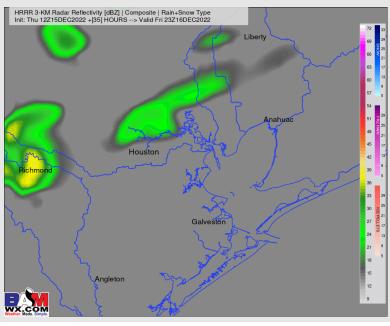
Wind: Calm and variable winds in the morning will favor a NE direction by 10 AM (out of the E at the boarding station, however. At this time, winds N of Morgan's Point will be 4 - 8 kts and S of Morgan's Point will be 9 - 13 kts. Winds will remain as such for the rest of the day before increasing to 10-15 knots by 11 PM.

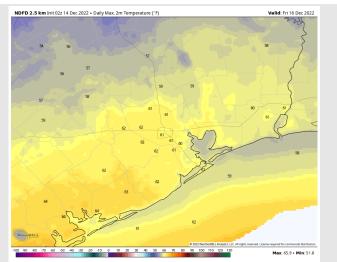
Temps: High temps Friday will be in the upper 50s F to lower 60s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Wind Speed **10 AM CT**

Precip Forecast: 12 PM CT





High Temps Friday

Houston Pilots: Sat. 12/17/2022





Forecast Discussion

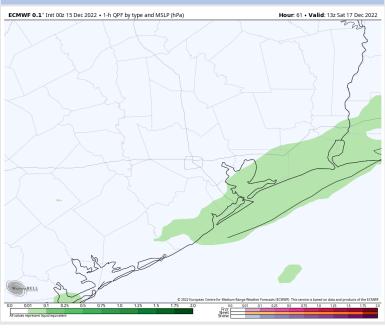
Precip: Data has trended a bit stronger with precip chances Saturday AM with a weak front that is working through the area. Eyeing 40% chances of lighter rain showers in between 1-8 AM. While this threat will not be lasting the entire time, any hour in that window will run the risk of seeing precip. The rest of the day will be dry.

Wind: Saturday will be a gusty day. Expecting winds from Midnight through 3 PM will be coming from the N at 20-25 knots at the boarding station with gusts 25-30+ knots. After 3 PM and through the evening hours, winds will be 15-20 knots and gusts 20-25 kts possible.

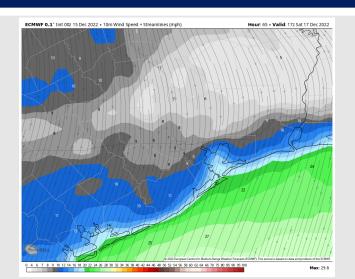
Temps: Highs will sit in the mid 50s

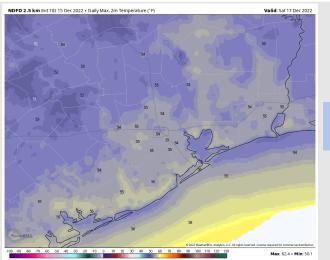
Visibility: Not anticipating any visibility concerns.

Precip Forecast: 6 AM CT



Wind Speed 1 PM CT



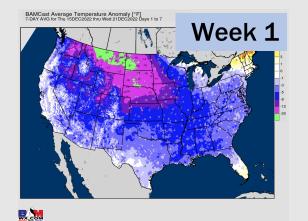


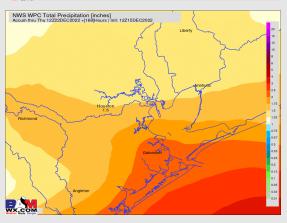
High Temps Saturday

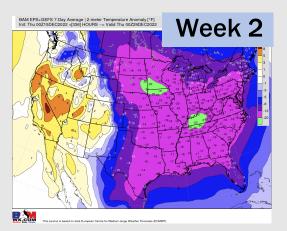
Houston Pilots: 12/15/22

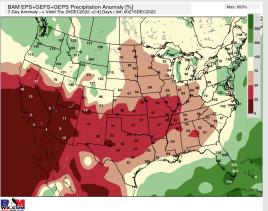


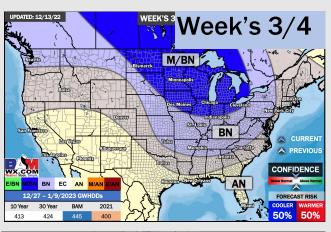


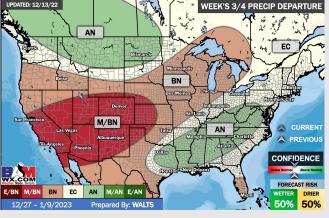












- > Scattered showers will be possible getting into the weekend. Better rain chances arrive next Mon/Tue. Temps will be falling below average.
- Week 2 is expected to be much below normal for temperatures and near normal for rain chances for late December
- > The weeks 3/4 timeframe looks to feature slightly above normal temperatures and equal chances for precipitation.