Houston Pilots Forecast Package

Updated: 2:35 PM CT

Tuesday, December 13, 2022



Forecaster: Will Danby

Weather Headlines

- Today and Wednesday look to hold some hit and miss shower chances. By Thursday there will be dry conditions thanks to a cold front expected to work through the area (next shot of rain comes late Sunday into Monday.)
- Southerly winds this afternoon with frontal passage coming through in the early morning Wednesday will shift the winds from the NW and keep them generally out of the North Wednesday Saturday.

 Today/Wednesday look to be a breezy days with wind gusts of 25 30 kts possible (more on slides below).
- The front passing Wednesday AM will wipe out fog chances. Low to almost 0 fog threat for the back half of the week/weekend with N winds.



Radar/NWS Alerts: 2:32 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





Unlikely

Unlikely

Friday 12/16/22

Northwesterly winds in the AM are expected to shift from the NW by noon for Friday. No fog concerns here.

Saturday 12/17/22

Strong winds from the NE possibly in the low 10 – 15 kt range. No fog expected.

Confidence

Apove Below Normal Normal

Confidence Above Below Normal

Sunday 12/18/22

No fog is expected for Sunday.

Chance for Reduced Visibility

Friday PM Unlikely

Friday AM

Saturday AM Unlikely

Saturday PM Unlikely

Sunday AM Unlikely

Sunday PM

Confidence

Asove Below Normal Normal

Houston Pilots Visibility Report





Confidence

Above Normal Below Normal

Time									Tue 9pm																											
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	9	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	9	7	9	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	9	7	9	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	8	7	9	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	8	7	9	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	8	6	7	9	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	9	10	8	6	7	9	10	10	10	9	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	8	8	7	6	7	9	10	9	9	7	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	7	6	6	6	6	6	8	9	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	9	10	10	10	10	9	7	6	6	6	6	6	7	9	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	9	9	8	10	10	9	8	6	6	6	6	6	6	7	7	7	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	7	10	10	9	8	7	8	7	6	6	6	6	6	6	6	6	7	7	6	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	7	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	7	7	5	4	6	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	6	7	7	7	7	7	7	7	6	5	5	6	6	6	6	6	7	7	3	4	5	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

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

Houston Pilots: Tue. 12/13/2022





Forecast Discussion

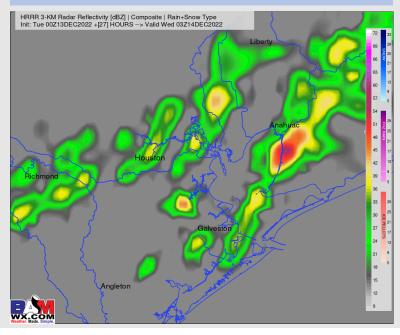
Precip: Showers and thunderstorms will be likely for this afternoon (70%) thunderstorms happen between 4 – 11 PM as coverage is expected to increase. Spotty showers will linger through midnight as a cold front passes the area.

Wind: SSW winds for this afternoon out ahead of a cold front. Winds will be at 11 – 17 kts across all stations, With the front arriving around 12 AM. Wind gusts of 20 – 27 kts will be likely throughout the afternoon and evening. Looking for winds to calm sometime in the 12 – 3 AM timeframe.

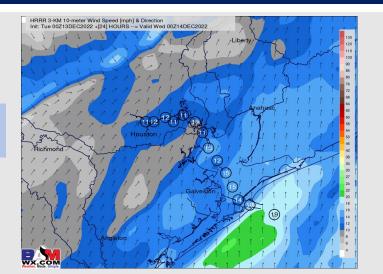
Temps: Low temperatures Wednesday morning will be in the upper 50s to near 60 F north of Morgan's Point, and low to mid 60s F south of Morgan's Point.

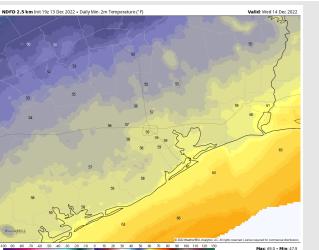
Visibility: Misty conditions will be likely at 11/12 and the Boarding Station until about 5 PM CT. While not anticipating fog, this mist can reduce visibilities to 4 - 6 miles.

Precip Forecast: 9 PM CT



Wind Speed 6 PM CT





Low Temps Weds AM

Houston Pilots: Weds. 12/14/2022





Forecast Discussion

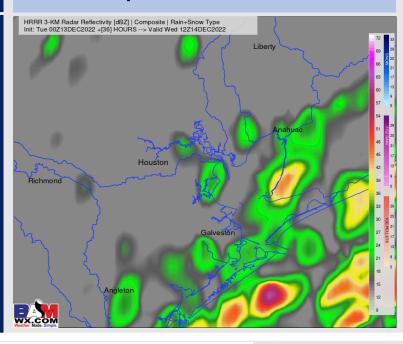
Precip: As a cold front passes the area in the 12-3 AM window Wednesday, showers and a few thunderstorms will be around the area. Scattered showers and thunderstorms will continue out through at least 10 AM before chances diminish closer to 30-40%. Those chances continue until ~3-4 PM where all precip should slide off to the east and lead to a quieter PM.

Wind: Variable wind direction in the early morning hours from 12 AM – 7 AM will favor a NW wind by 10 AM and remain as such for the rest of the day. Winds start around 5-10 kts. By 10 AM winds will pickup across all stations to 11 – 14 kts N of Morgan's point and 18 – 24 kts S. After 4 PM winds are 8 – 13 kts the rest of the day. Winds at the Boarding Station will remain elevated from 8 PM – 12 AM at 13 – 19 kts. Wind gusts 11AM – 2 PM will be around 25 – 35 kts for a brief period across all stations.

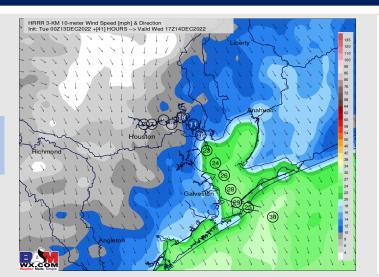
Temps: High temps Wednesday will be in the mid 60s F across all stations.

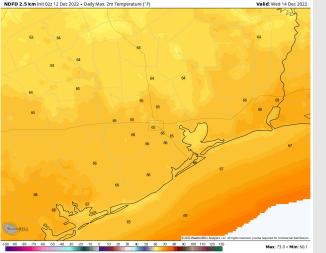
Visibility: Not anticipating any fog concerns once the front passes. However, heavier thunderstorms could reduce visibilities to less than 2 miles for brief periods.

Precip Forecast: 6 AM CT



Wind Speed 12 PM CT





High Temps Wednesday

Houston Pilots: Thur. 12/15/2022





Forecast Discussion

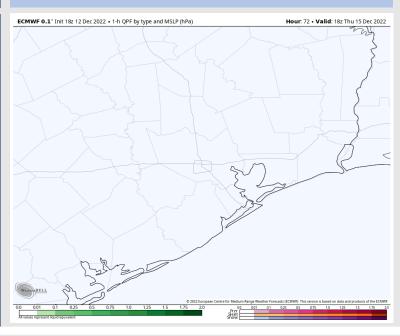
Precip: Anticipating dry conditions for the day.

Wind: NNE winds in the morning will shift from the NNW in the late morning. After 2 PM winds will be from variable directions for the rest of the day. Winds will start out at 2 – 4 kts N of Morgan's Point and 7 – 11 kts S of Morgan's Point. By 12 PM winds will calm to 0 – 5 kts for the remainder of the day and evening.

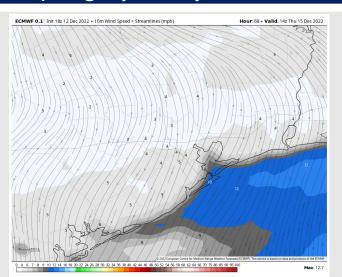
Temps: High temps will be in the low to mid 60s F across all stations.

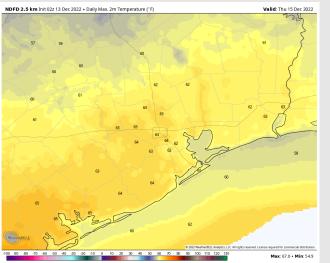
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed 8 AM CT



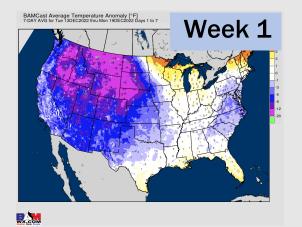


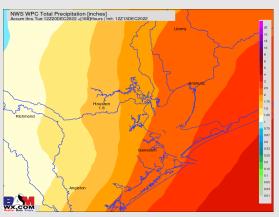
High Temps Thurs

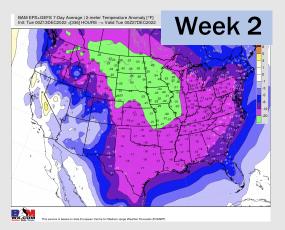
Houston Pilots: 12/13/22

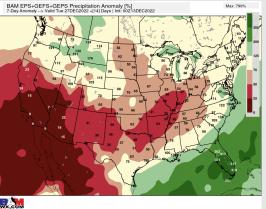


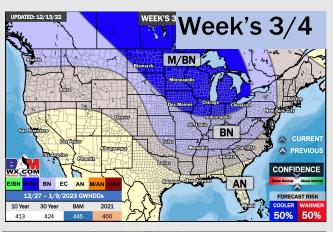


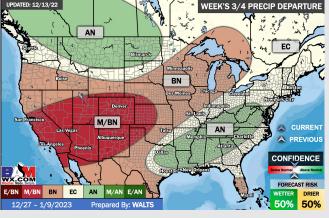












- Rain chances Tue/Wed before precip moves out and leads to quieter weather through much of the weekend. Better rain chances arrive to start next work week. Temps will be above average.
- Week 2 is expected to be much below normal for temperatures and near normal for rain chances for late December
- > The weeks 3/4 timeframe looks to feature slightly above normal temperatures and equal chances for precipitation.