Houston Pilots Forecast Package

Updated: 5:00 AM CT

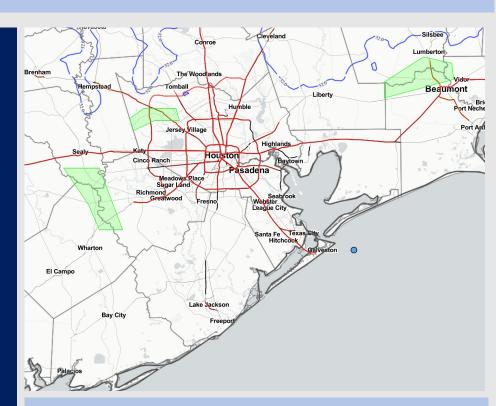
Friday, January 27, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Not anticipating a fog risk today. Need to watch Saturday PM into Sunday AM for next fog risk.
- Anticipating a dry day today, with the next risk of rain being Saturday AM in scattered form. Better chance for rain Saturday evening.
- Favoring calmer winds in the 5 15 kt range today. Winds will pick up overnight into Saturday AM and stay elevated throughout the day.



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





Possible

Possible

Possible

Monday 1/30/23

Calm winds Monday morning with plentiful low-level moisture will make fog likely for Monday. Towards the afternoon hours winds look to be from the ESE.

Tuesday 1/31/23

Stronger winds during the day on Tuesday, but sea fog will still be a potential risk with winds coming from the S/SE.



Wednesday 2/1/23

Winds out of the E/NNE could allow for some sea fog on Wednesday

Above Normal Below Normal

Chance for Reduced Visibility

<u> </u>	
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible

Monday AM

Wednesday AM

Wednesday PM

Above Normal Normal

Houston Pilots Visibility Report







Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Time	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	Sat 3pm
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	7	5	5	6	6	6	7	7
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	7	5	5	6	6	7	7	7
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	9	9	7	5	6	6	6	7	7	7
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	9	9	9	7	6	6	6	7	7	7	7
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	9	9	9	9	7	6	6	6	7	7	7	7
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	7	6	6	7	7	8	8	8
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	8	8	7	6	7	7	8	9	9	9
75/76	10	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	7	8	7	8	8	9	10	10	10
63/64	10	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	7	8	7	8	8	9	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	9	9	9	9	9	9	8	8	8	8	9	9	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	9	9	9	9	9	8	8	8	8	9	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	9	9	9	9	8	8	9	9	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	9	9	9	10	10	9	10

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

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Time	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Knots	4am	5am	6am	7am	8am	9am	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
	2	1	2	2	2	3	2	3	5	6	7	6	6	5	4	5	5	5	6	7	8	9	9	10	10	11	11	13	13	14	15	17	18	18	17	17
610 Bridge	5	5	4	4	6	5	4	7	8	8	9	8	10	10	10	8	8	8	9	11	12	13	14	15	16	17	17 SE	20 SF	20	21	23	25	27	28	26	26
	NNW 2	ENE 1	E 2	ENE	NE 2	ENE	E 2	SE	SE	SE	SE 7	SSE 6	SSE 6	SSE 5	SSE	SE	SE 5	SE	SE 6	ESE 7	ESE 8	ESE 9	ESE 9	ESE 10	ESE 10	ESE 11	11	13	SE 13	SE 14	SSE 15	SSE 16	SSE 18	SSE 18	SSE 17	SSE 17
Kinder 1	4	5	4	5	6	5	4	7	7	8	9	9	10	10	10	8	8	8	9	11	12	13	14	15	16	17	17	20	20	21	22	25	27	27	26	26
	NNW	ENE	E	NE	NE	ENE	E	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE						
Greens	1	2	1	1	2	3	3	3	5	6	7	6	6	5	4	5	5	5	6	7	8	9	9	10	11	11	11	13	13	14	15	16	18	18	17	17
Rayou	5	5	4	5	6	5	4	7	7	8	9	9	10	10	10	8	8	8	9	11	12	13	14	15	16	17	17	20	19	21	22	24	27	27	26	26
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Shell Crude	à	4	5	5	5	5	5	7	8	8	9	10	10	10	9	8	8	8	9	11	12	13	14	15	17	17	17	20	19	20	22	24	26	27	26	26
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Lynchburg	1	2	1	2	2	3	3	3	5	6	7	7	5	4	3	6	6	6	6	7	8	9	9	10	11	12	12	13	13	14	15	16	17	18	17	17
Ferries	4	5	5	5	5	5	5	7	8	8	9	10	11	10	9	8	8	8	10	11	12	14	14	15	17	17	17	19	19	21	22	24	26	27	26	26
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Morgans	2	4	3	3	3	3	4	4	4	4	5	6	4	3	3	7	7	7	8	9	9	10	10	11	12	13	14	15	15	15	15	16	16	17	17	16
Point	3	6	5	5	5	6	5	7	8	9	10	11	10	9	7	9	9	9	10	11	12	13	14	15	17	18	18	20	20	21	21	23	25	26	25	24
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75/76	3	7	5	5	5	5	6	8	9	10	10	5 11	9	8	6	9 10	10	10	11	11 12	11 12	12 13	13 14	13 16	15 17	15 18	16 19	20	16 19	20	16 20	16 22	16 24	25	24	23
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I & Z DI AVO	NNW	SE	NNE	NE	ENE	ENE	E	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE SE	SE	SE SE	SE	SSE	SSE	SSE	SSE	SSE			SSE
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Houston Pilots: Fri. 1/27/2023





Forecast Discussion

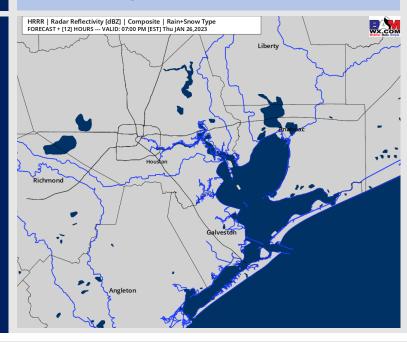
Precip: Favoring dry conditions today.

Wind: Variable winds in the AM will favor more of an southeasterly direction by 10 AM. Winds at all stations will start out at 1 – 6 kts with winds increasing by 1 PM to 5 – 10 kts. Towards 10 PM winds will pickup even more S of Morgan's Point to 10 – 15 kts.

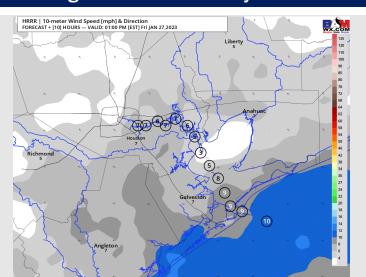
Temps: High temperatures today will be in the upper 50s to near 60 F for all stations.

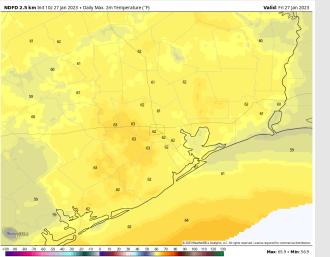
Visibility: Not favoring a reduced visibility risk at this time.

Precip Forecast: 6 PM CT



Wind Speed 12 PM CT





High Temps Today

Houston Pilots: Sat. 1/28/2023





Forecast Discussion

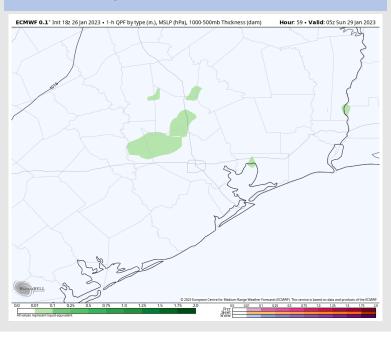
Precip: Starting around 2 AM, isolated rain showers will start to move their way into the area. These will be only 10-20% as favoring majority of showers favored to stay to the west. After 12 AM, chances increase to 60% as showers/storms become more widespread.

Wind: Sustained winds out of the SE throughout the day on Saturday. Winds will start out at 8-13 kts north of Morgan's Point and 13-18 kts south of Morgan's Point. Winds will increase to 13-18 kts at all stations from 11 AM to 5 PM, then decrease back to 8-15 kts north of Morgan's Point the rest of the evening. Wind gusts of 25+ kts will be possible from the 11AM to 5 PM timeframe as well.

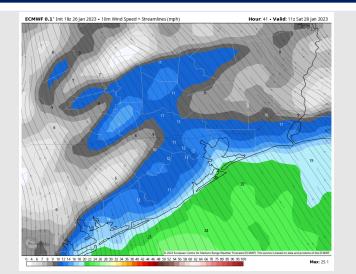
Temps: High temperatures will be in the mid 60s F to near 70 F on Saturday.

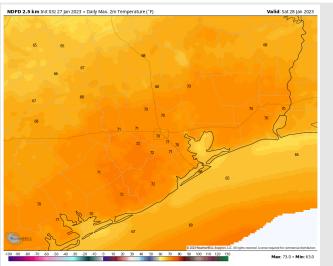
Visibility: Need to keep an eye on Saturday evening for potential fog development as winds shift out of the SE. Slightly reduced visibilities due to rain showers will be possible.

Precip Forecast: 11 PM CT



Wind Speed 5 AM CT





High Temps Saturday

Houston Pilots: Sun. 1/29/2023





Forecast Discussion

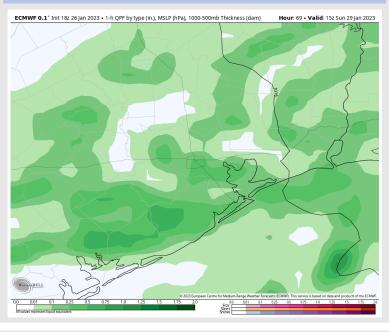
Precip: Starting at 12 AM, favoring a 70-80% for widespread rain showers to continue throughout the morning and into the evening hours until 6 PM Sunday. After 6 PM, favoring dry conditions for the rest of the day

Wind: Sustained winds will start out of the SSE Sunday morning until 5 PM. After 5 PM winds will shift to out of the NNW for the rest of the day. Winds at 8-14 kts during the AM hours for all stations until 4 AM. After 4 AM, winds will die down to 3-9 kts for all stations for the rest of the day.

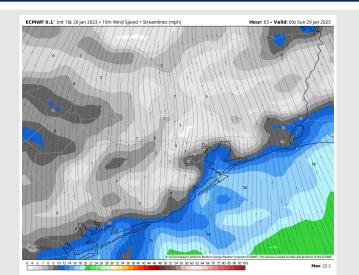
Temps: High temps Sunday in the mid 60s F across all locations.

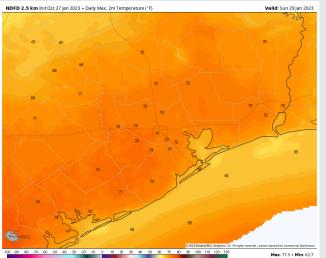
Visibility: Reduced visibility due to rain will be possible. Sea fog is looking probable as well due to southerly winds.

Precip Forecast: 9 AM CT



Wind Speed 3 AM CT



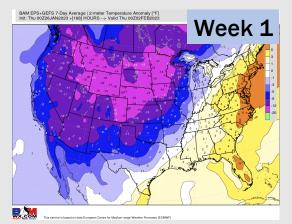


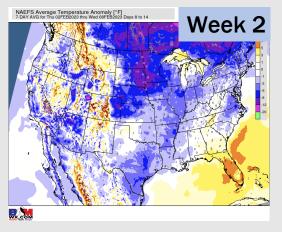
High Temps Sunday

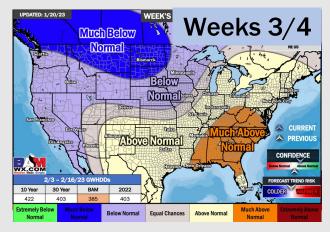
Houston Pilots: 1/27/23

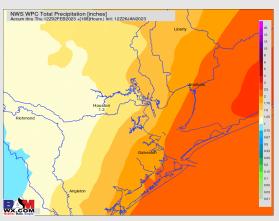


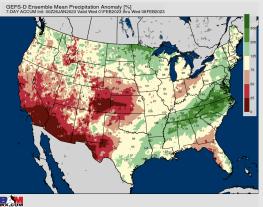


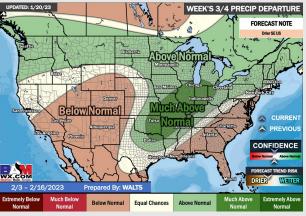












- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- > Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.