Houston Pilots Forecast Package

Updated: 4:50 AM CT

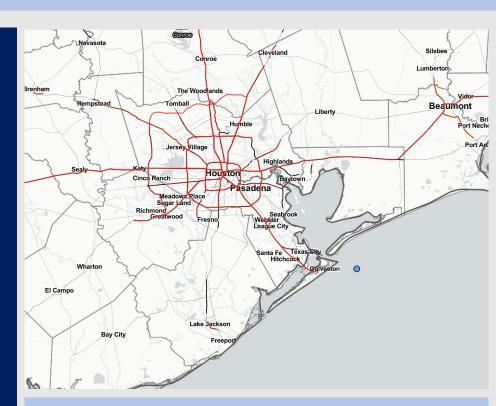
Saturday, January 14, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Fog threats will not be present for the remainder of the weekend; next potential threat will be on Monday morning, however there is low confidence fog will initialize.
- Anticipating dry conditions over the next few days with the next shower/storm chance coming Monday afternoon.
- Looking at a windy next few days with the risk of the Boarding Station seeing gusts 20+ knots SAT/SUN/MON.
- Worth watching Monday (1/16) for increased risks of wave heights reaching at/over 5 feet.



Radar/NWS Alerts: 4:50 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

Unlikely

Unlikely

Tuesday 1/17/23

Confidence remains low, but fog will be possible for Tuesday as there is a shallow layer of low-level moisture

Wednesday 1/18/23

Winds out of the SE in the morning will shift out of the NW by the evening.

Above Below Normal

Thursday 1/19/23

Fog is not expected for Thursday as winds will be out of the NW from the frontal passage with dry air.

Above Below Normal



Chance for Reduced Visibility

Tuesday AM

Thursday AM

Thursday PM

Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Unlikely

Houston Pilots Visibility Report







Time		Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm		Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am			Sun 2pm
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	9	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	9	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	9	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	9	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
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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

Wind From the N

Time	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Knots	3am	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
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	2	3	3	2	3	3	5	6	6	6	6	6	7	/			6	6	6	6	5	6	5	5	5	5	5	5	6	6	8	9	11	12	13	13
610 Bridge	6	7	8	6	8	9	11	9	9	8	7	8	9	10	11	11	10	9	9	9	9	9	9	9	9	9	10	10	11	12	13	16	18	20	21	21
	ESE	SSE	NNE	N	ENE	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE
	2	3	3	2	3	3	5	6	6	6	6	7	7	7	7	7	6	6	6	6	5	6	5	5	5	5	5	6	6	6	8	9	11	12	13	13
Kinder 1	6	8	9	7	8	9	11	10	9	9	8	9	9	10	11	11	10	9	9	9	9	10	9	9	10	9	10	10	11	12	14	16	18	20	21	21
	E	SE	NNE	NNE	ENE	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Greens	1	3	3	2	3	3	6	6	6	7	7	7	8	8	7	7	6	6	6	6	5	6	5	5	6	5	5	6	6	6	9	9	11	12	12	13
Bayou	7	10	9	7	8	9	11	10	9	9	8	9	10	10	12	11	10	9	9	9	9	10	10	9	10	9	10	10	11	12	14	16	18	19	20	21
Dayou	E	ENE	NE	NNE	ENE	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
	1	3	3	1	3	3	6	6	7	7	7	8	8	8	7	7	6	6	6	6	5	6	5	5	6	5	5	6	6	7	9	10	11	12	13	13
Shell Crude	8	10	9	7	8	9	11	10	10	9	9	10	10	11	12	11	10	9	9	9	9	10	10	9	9	9	10	11	11	12	14	16	18	19	20	21
	E	NE	NE	NE	ENE	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Lynchburg	1	3	3	2	3	3	5	7	6	7	7	8	8	8	7	7	6	6	6	6	6	6	6	5	6	5	6	6	6	7	9	10	11	12	13	13
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Ferries	E	NNE	NE	NE	ENE	ENE	Е	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
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Exxon 3	10	10	9	8	9	9	11	11	11	10	9	10	11	11	12	11	10	9	9	10	10	10	11	10	10	10	11	11	12	13	14	15	17	18	19	20
	ENE	NNE	NE	ENE	ENE	ENE	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE															
	5	5	5	4	5	5	7	8	7	6	7	7	8	8	7	8	7	7	7	7	7	7	7	7	7	7	7	7	8	9	10	10	11	12	12	13
Morgans	10	10	9	8	9	9	11	11	11	11	9	10	11	11	12	12	11	11	11	11	11	12	12	11	11	11	11	12	13	14	15	16	17	17	18	19
Point	NE	NE	NF	ENE	ENE	ENE	F	F	F	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE																		
	8	8	8	7	9	9	10	10	8	8	8	8	8	9	8	9	8	8	9	9	9	10	9	9	9	9	9	9	10	10	11	11	12	13	13	13
75/76	10	10	10	9	10	10	11	12	12	12	10	11	11	12	12	12	12	12	13	13	14	14	14	13	13	13	13	13	14	15	15	16	17	17	18	18
75/70	NE	NE	NE	ENE	ENE	ENE		12 -	- IZ	ESE	ESE	SE	SE	SE	SE.	SE.	SE.	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
	9	10	9	9	10	10	10	10	9	10	8	8	9	8	8	9	9	9	9	10	10	11	10	10	10	10	10	10	11	11	11	12	12	13	13	13
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03/04	NE	NE	ENE	ENE	ENE	ENE	IZ	IZ	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE							
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51/52	10	10		11	11			13	13			10	11	11	11	12	13	13	14		15		15													SSE
	NE	NE	NE	ENE	ENE	ENE	ENE	10	E 10	ESE	ESE	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE								
07/00	7	9	10	9	9	9	9	10	10	11	9	9	10	9	9	40	9	10	10	11	11	12	11	11	11	11	11	11	11	12	12	13	13	13	13	13
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	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ESE	ESE	ESE	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE							
	6	8	9	9	8	8	8	8	11	10	9	9	9	9	8	9	9	10	10	11	12	12	12	11	11	11	11	11	12	12	13	13	13	13	13	13
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	NE	NE	NE	NE	ENE	NE	ENE	E	ESE	ESE	ESE	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE		SSE	SSE						
	6	8	9	9	8	7	7	9	11	10	9	9	9	8	8	10	10	10	11	12	12	13	12	12	12	12	12	12	12	13	13	13	13	13	13	14
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	NE	NNE	NE	NE	NE	NE	ENE	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
	8	10	12	11	9	9	9	12	12	11	10	9	9	9	9	10	10	11	12	13	14	14	14	14	14	13	13	13	13	14	15	14	14	14	14	14
1 & 2 Bravo	9	10	12	11	9	9	9	12	12	11	10	9	9	9	10	12	13	14	15	16	17	17	17	17	17	16	17	16	17	17	18	18	17	17	18	18
	NE	NE	NE	NE	ENE	ENE	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

Houston Pilots: Sat. 1/14/2023





Forecast Discussion

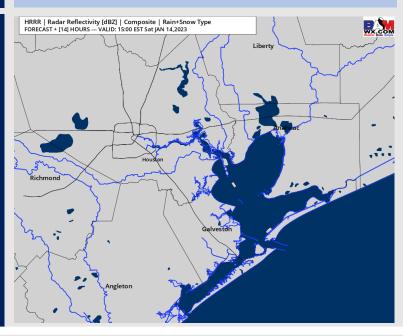
Precip: Anticipating dry conditions throughout the day today...

Wind: Sustained winds for the AM period will start out of the ENE at 5 – 10kts north of Morgan's Point while winds south of Morgan's Point are 10-15 kts. Winds to veer out of the E by the early afternoon and out of the SE by early evening, at 5-10kts. Wind gusts of up to 15 - 20 kts will be possible across all stations throughout the evening.

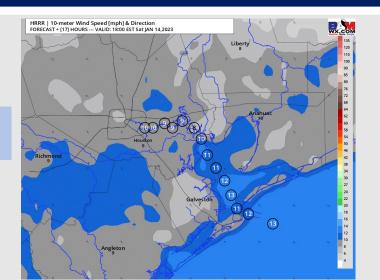
Temps: High temps today in the low 60s F for all stations.

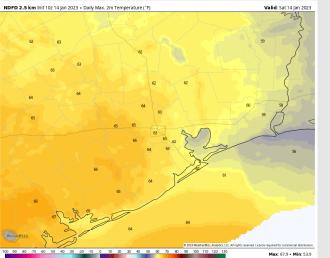
Visibility: Although winds generally out of the S/SE, not favoring any sea fog risks at this time due to lack of low level moisture.

Precip Forecast: 2 PM CT



Wind Speed 5 PM CT





High Temps Today

Houston Pilots: Sun. 1/15/2023





Forecast Discussion

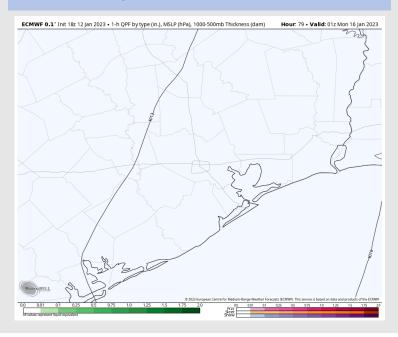
Precip: Favoring dry conditions throughout the day Sunday.

Wind: Sustained winds out of the SSE throughout the day Sunday. Winds at 7-15 kts during the AM hours Sunday. Winds will gradually increase to 10-19 kts by the evening hours and will remain that way for the rest of the night. Wind gusts 20-25 kts will be possible for all stations in the evening hours on Sunday.

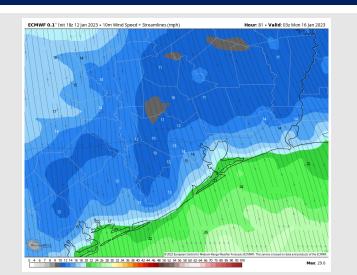
Temps: High temperatures Sunday in the near 70s F for all stations.

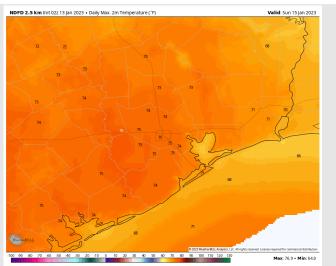
Visibility: Although winds generally out of the S/SE, not favoring any sea fog risks at this time due to lack of low level moisture.

Precip Forecast: 7 PM CT



Wind Speed 9 PM CT





High Temps Sunday

Houston Pilots: Mon. 1/16/2023





Forecast Discussion

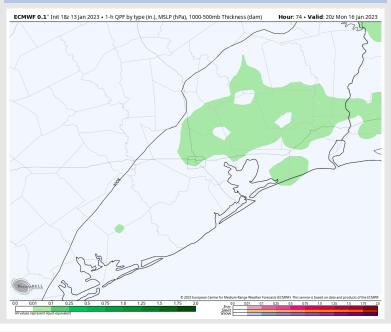
Precip: Anticipating a dry conditions for the AM hours, with a 30% chance for scattered showers/storms during the 12 – 5 PM hours mainly north of Morgan's Point.

Wind: Sustained Southerly winds for Monday with slight SSW veering during the afternoon. Winds will start out at 8 – 12 kts N of Morgan's point and 12 – 17 kts S of Morgan's point until 11 AM. From 11 AM – 5 PM winds will be at 12 – 17 kts across all stations and then will diminish after 5 PM N of Morgan's Point to 6 – 10 kts. Wind gusts could range between 22 – 26 kts between 10 AM – 4 PM.

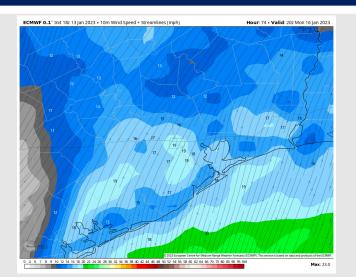
Temps: High temperatures Monday will be in the upper 70s F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

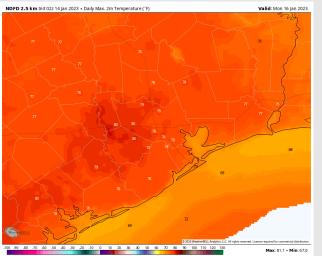
Visibility: A low end risk for sea fog will be possible Monday AM and PM, but parameters are borderline. More details to come in forthcoming updates.

Precip Forecast: 2 PM CT



Wind Speed 2 PM CT



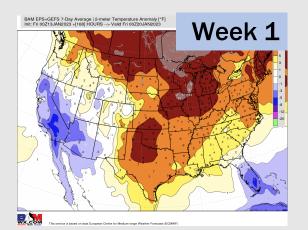


High Temps Monday

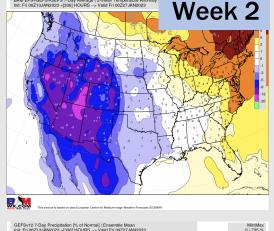
Houston Pilots: 1/14/23

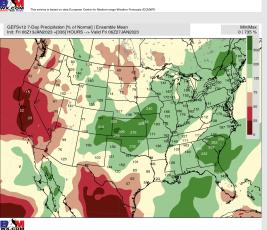


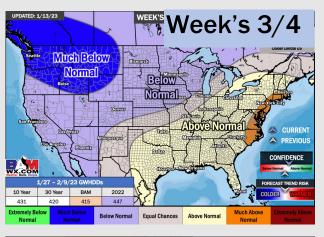


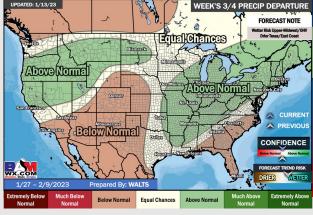


NWS WPC Total Precipitation [inches]









- A generally drier pattern with the best chances for precip moving forward coming Monday, and again next Wed/Thu. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe.
 Temperatures are to be near normal.
- Near normal precipitation chances and above normal temperatures expected in the weeks ³/₄ timeframe.