Houston Pilots Forecast Package

Updated: 5:00 AM CT

Monday, February 13, 2023

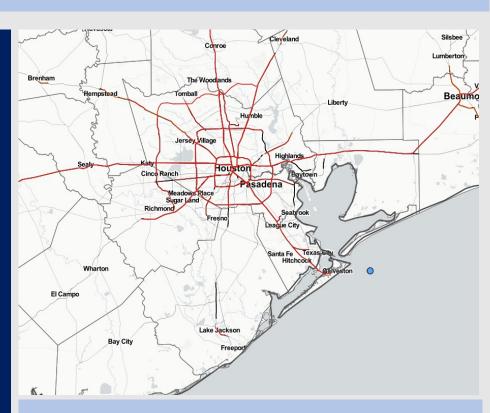


Forecaster: Vince Bryan

Weather Headlines

- Anticipating dry conditions out through today, with next chance of rain being Tuesday mid-morning.

 Rain chances will stick around Tue-Thu before a quieter end to the week.
- Eyeing late Tuesday night through Thursday AM for sea fog risks to return to the picture. Check the Wednesday slide below for more details.
- Onshore winds will lead to wave heights of 5-7 feet being possible at the boarding station between 6AM Tue – 5 PM Tue.
- Check slides below for more details on daily breakdowns of winds as they will stay elevated.
 Winds behind the cold front Thursday will also lead to gusty winds (gusts 30+ knots in the PM)



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





Thursday 2/16/23

We will have to watch pre-dawn Thursday for fog before a cold front that likely moves in right around daybreak and wipe out any fog concerns.

Friday 2/17/23

Elevated northerly winds expected all day Friday, making sea fog unlikely.



Saturday 2/18/23

Winds shift from the NE to SE by late Saturday evening. Most likely not enough time for sea fog to develop.

Confidence Above Below Normal



Chance for Reduced Visibility

Thursday AM	Possible
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Report





Confidence



Below Normal

Time									Mon 12pm																								Tue 12pm		Tue 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	6	4	6	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	6	5	6	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	7	7	7	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	9	9	9	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	9	9	9	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	9	9	9	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	9	9	9	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	9	9	9	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	9	9	9	9	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	9	9	9	9	9	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	9	9	9	9	9	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	9	9	9	9	9	9	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	10	10	10	9	9	9	9	8	9	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	9	9	9	10	10	10	9	9	9	9	9	9	9	9	7	8	8	9	9

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13 G:18 N

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
610 Bridge	2	2	2	1	0	1	1	4	4	4	4	6	9	8	7	8	8	9	10	11	12	13	13	15	17	18	19	20	19	20	22	22	21	18	16	14
	2	2	4	6	4	2	5	8	6	6	6	8	12	13	14	12	13	14	15	17	18	20	20	23	26	28	28	30	29	31	33	34	32	27	24	21
	SE	S	S	SSW	SSW	WSW	SSW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SW	SW	WSW	WSW	WSW
Kinder 1	2 2 SE	2 SSE	3 4 S	2 5 SSW	1 4 SW	1 2 WSW	1 5 SSW	4 8 SSW	4 5 SSW	4 5 SSW	4 6 SSE	6 8 SSE	9 12 SSE	8 13 SSE	7 14 SSE	8 12 SE	8 13 SE	9 14 SE	10 15 SE	11 17 SE	12 18 SSE	13 20 SSE	13 20 SSE	15 23 SSE	17 25 S	18 27 SSE	18 28 S	19 29 S	19 28 S	20 30 S	22 33 SSW	22 34 SW	21 32 SW	18 27 WSW	16 24 WSW	14 21 WSW
Greens Bayou	1 2 SSE	1 2 SSE	3 3 SSE	2 4 S	1 5 SW	1 2 WSW	1 5 S	3 8 SSW	3 5 SSW	4 5 S	4 6 SSE	8 10 SE	8 12 SE	8 13 SE	6 14 SE	7 12 SE	8 13 SE	9 14 SE	10 15 SE	11 16 SE	12 18 SSE	13 20 SSE	13 20 SSE	15 23 SSE	16 25 S	18 27 SSE	18 27 S	19 28 S	18 28 S	20 30 S	21 32 SSW	22 33 SSW	21 32 SW	18 27 WSW	16 24 WSW	14 21 WSW
Shell Crude	1 2 SSW	1 1 S	3 SSE	2 3 S	1 3 WSW	0 2 SW	1 4 S	3 8 S	4 5 SSW	4 6 S	6 7 SE	8 11 SE	8 12 SE	8 13 SE	6 14 SE	7 11 SE	8 13 SE	9 14 SE	10 15 SE	11 16 SE	12 18 SSE	13 20 SSE	13 20 SSE	15 23 SSE	16 24 S	17 26 S	18 27 S	19 28 S	18 28 S	19 29 S	20 31 SSW	22 33 SSW	20 31 SW	18 27 WSW	16 24 WSW	13 20 WSW
Lynchburg Ferries	1 2 SW	1 1 S	3 SSE	1 2 SSE	1 3 SW	0 1 WSW	1 4 SSE	3 9 S	3 6 S	4 6 SSE	7 8 SE	9 12 SE	8 12 SE	8 13 SE	6 15 SE	8 11 SE	9 13 SE	10 14 SE	10 15 SE	11 16 SE	12 18 SSE	13 20 SSE	14 20 SSE	15 23 SSE	16 25 S	17 26 S	17 26 S	18 27 S	18 27 S	19 29 S	20 30 SSW	21 32 SSW	20 31 SW	18 27 WSW	16 23 WSW	13 20 WSW
Exxon 3	1	1	2	1	1	0	1	4	5	6	8	9	8	8	6	8	9	10	10	11	12	13	14	15	16	17	17	17	17	18	19	21	20	18	15	13
	2	1	2	2	1	1	4	8	7	8	10	12	12	14	15	11	13	14	15	16	18	19	20	22	23	24	25	25	25	28	28	31	30	27	23	20
	SW	WSW	SE	SSE	S	S	SE	S	SSE	SSE	SE	SSE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SW	WSW	WSW	WSW							
Morgans Point	1 2 WSW	1 2 WNW	1 1 SE	1 2 SE	1 1 SSE	1 2 ESE	2 4 ESE	4 8 SSE	5 7 SSE	6 8 SE	8 12 SE	9 13 SE	9 13 SE	9 14 SE	8 15 SE	10 12 SE	10 13 SE	11 14 SE	12 15 SE	12 16 SE	13 17 SSE	14 18 SSE	14 19 SSE	16 21 SSE	17 22 S	17 23 S	17 23 S	18 24 S	17 24 S	18 27 S	18 27 SSW	20 30 SSW	20 31 SW	18 27 SW	15 23 WSW	13 20 WSW
75/76	1	1	0	0	1	2	3	2	3	4	8	10	10	10	10	12	12	13	14	14	15	15	16	17	18	19	19	20	19	19	18	20	20	18	15	13
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	W	NW	S	SE	SE	ENE	E	SE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SW	SW	WSW	WSW
63/64	1	1	0	1	1	2	3	1	2	4	9	10	10	10	9	11	12	13	14	15	15	16	17	17	18	19	20	21	19	20	19	20	19	17	15	13
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	WNW	NW	WSW	E	E	E	E	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	WSW
51/52	2	1	1	1	2	3	3	2	2	7	9	9	9	9	9	11	11	13	13	15	15	15	17	17	18	19	20	21	20	20	19	20	19	17	15	13
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	WNW	WNW	NW	ENE	ENE	E	E	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW
37/38	2	1	1	2	3	4	3	2	4	8	8	8	8	9	8	10	11	12	13	15	15	15	16	17	18	19	20	21	20	20	19	20	20	18	15	13
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	NW	NW	WSW	NE	ENE	E	ENE	ESE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW
25/26	2	1	2	2	4	3	3	2	5	7	7	7	7	8	8	9	10	11	12	14	14	15	16	16	17	18	19	20	19	19	19	20	19	17	15	13
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	NW	WNW	E	NE	NE	E	E	ESE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW
11/12	3	1	2	2	4	3	4	4	5	6	6	6	6	7	8	9	10	12	12	14	14	15	16	16	17	18	19	19	19	19	19	20	19	17	15	13
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	NW	WNW	NNE	NNE	NE	ENE	E	ESE	SE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW
1 & 2 Bravo	3	2	2	2	3	3	4	5	6	6	6	6	6	7	9	11	12	14	15	16	17	18	18	19	20	20	21	22	22	22	21	22	20	19	18	16
	4	2	2	2	3	3	5	5	7	8	8	8	8	10	12	12	13	15	16	18	19	20	21	22	23	24	25	28	27	28	29	29	28	26	22	19
	WNW	NNW	SSE	NE	NNE	ENE	ENE	E	ESE	SE	ESE	ESE	SE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SW	SW	SW

Houston Pilots: Mon. 2/13/2023





Forecast Discussion

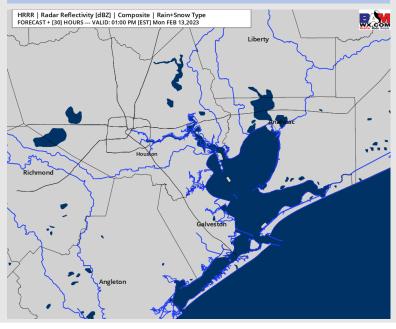
Precip: Anticipating a dry day for today.

Wind: Sustained winds will shift from the SSW to the SE by 10 AM and remain that way through the rest of the day. Winds for all stations will be at 3 - 8 kts until 2 PM. After 2 PM and through the rest of the night, winds gradually increase to 5 - 10kts for stations north of Morgan's Point and 8-13 kts for stations south of Morgan's Point.

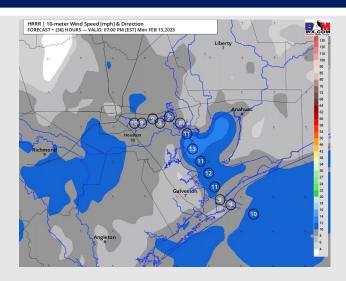
Temps: High temperatures will be in the upper 60s F to low 70s F across all stations.

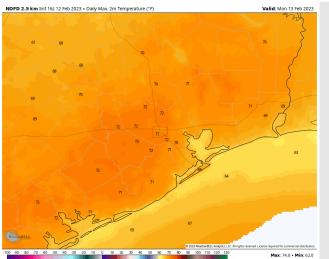
Visibility: While we are not currently in favor of this occurring, there is a very low end risk between 6-9 AM this morning of a few patches of reduced visibility down to a few miles north of Morgan's Point as some patchy fog tries to develop inland (not sea fog). Any threat is out of the area by 9 AM.

Precip Forecast: 12 PM CT



Wind Speed 6 PM CT





High Temps Today

Houston Pilots: Tues. 2/14/2023





Forecast Discussion

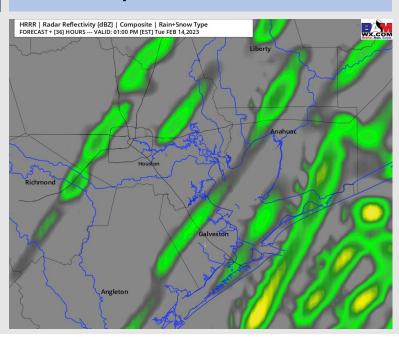
Precip: Some scattered showers will be around the area in the early AM hours (~20%) with better chances of showers/thunderstorms from 9 AM – 2 PM (40%). After 3 PM, favoring dry conditions for the rest of the day.

Wind: Sustained winds gradually shift from SE to SW and stay that way after 10 AM. Elevated winds of 11 – 16 kts for stations north of Morgan's Point and 15-20 kts for stations south of Morgan's Point will continue through Tuesday AM until 2 PM. Winds will then gradually decrease to 4 – 8 kts for stations north of Morgan's Point and 8 – 14 kts for stations south of Morgan's Point by 5 PM and stay that way for the rest of the evening. Wind gusts of 25 - 30 kts will be possible for all stations until 3 PM.

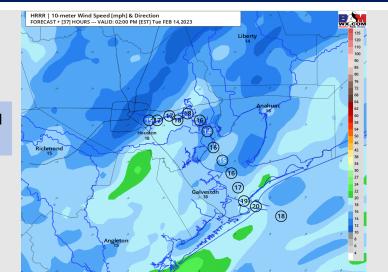
Temps: High temperatures Tuesday will be in the mid to upper 60s F near the Boarding Station and upper to mid 70s F across all other stations.

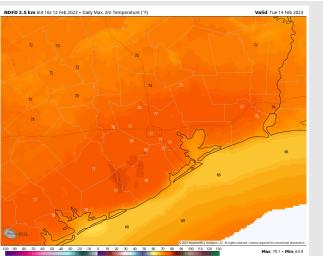
Visibility: Not anticipating any visibility concerns at this time, however late Tuesday night needs watched for the onset of the next sea fog chance.

Precip Forecast: 1 PM CT



Wind Speed 1 PM CT





High Temps Tuesday

Houston Pilots: Wed. 2/15/2023





Forecast Discussion

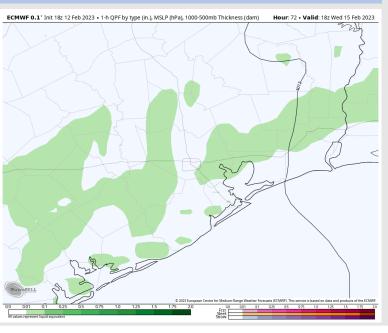
Precip: Isolated showers possible in the area between 10 AM – 9 PM. Coverage will be on the order of ~20% and intensity rather light. This is certainly not a washout of a day.

Wind: Winds shift from the SW to SSE by 6 AM and remain that way for the rest of the day. Winds will be at 5-9 kts across all stations until 9 AM. After 9 AM winds will pick back up to 12 - 14 kts for stations north of Morgan's Point and 14 - 20 kts for stations south of Morgan's Point and will stay that way for the rest of the day.

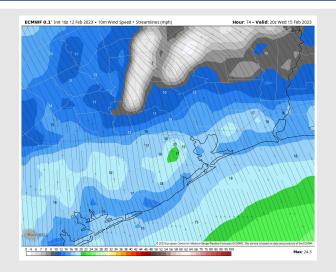
Temps: High temperatures Wednesday in the near 70s F across all stations.

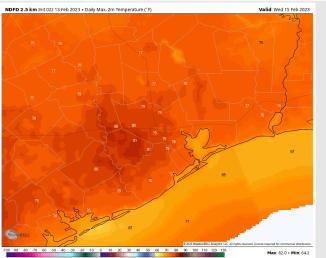
Visibility: While there is lower confidence at this distance on exact start time, there is higher than average confidence of sea fog through the morning hours of Wednesday. There may be a break into the PM hours before another risk heading Wednesday night – early Thursday AM.

Precip Forecast: 12 PM CT



Wind Speed 6 PM CT



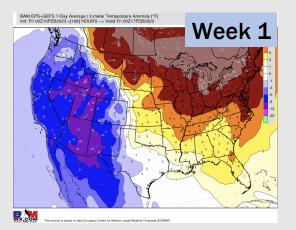


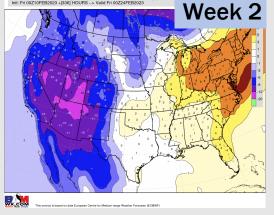
High Temps Wednesday

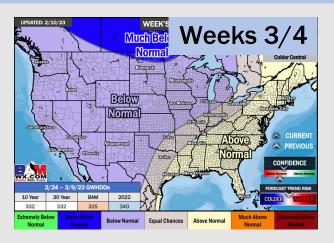
Houston Pilots: 2/13/23

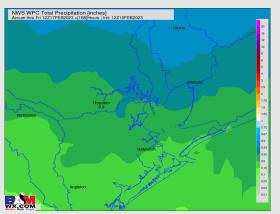


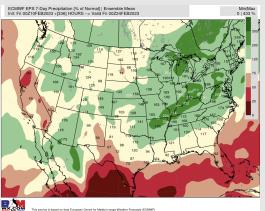


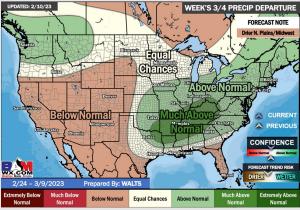












- A dry next several days will give way to a more active Tuesday/Wednesday, before another dry stretch beyond that. Temps expected to remain near normal.
- Expecting near to below normal precipitation chances and normal temperatures for the week 2 timeframe.
- > Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.