Houston Pilots Forecast Package

Updated: 2:45 PM CT

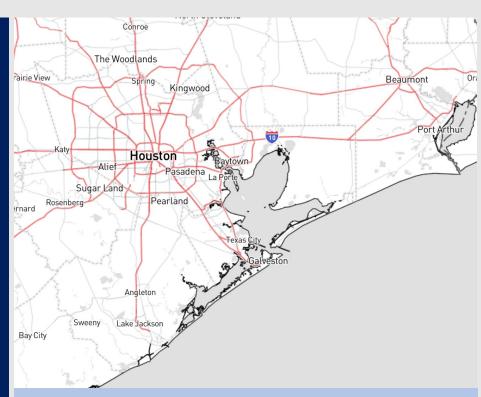
Saturday, November 18, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Next rain chances will be SUN PM/MON PM.
- Winds will be on the calmer side this weekend. Slightly elevated winds with passing of a front Late MON PM
- Not anticipating any visibility concerns over the next few days.
- While not favored at this time, we are monitoring for a very low-end fog risk SUN AM. Better fog potential likely to stay to the West of all Stations.



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

Tuesday 11/21/23

No visibility concerns Tuesday. A cold front will have winds from the NW in the AM.

Wednesday 11/22/23

No visibility concerns Wednesday.

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Thursday 11/22/23

No visibility concerns Thursday.

Chance for Fog

Thursday AM

Tuesday AM

Tuesday PM Unlikely

Wednesday AM Unlikely

Wednesday PM Unlikely

Thursday PM Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence

													Above Normal									Belo orm														
Time	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7	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	9	9	7	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	9	9	7	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	9	9	7	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	8	7	7	7	9	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	8	8	7	9	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	8	8	7	9	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	8	8	9	9	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	8	9	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
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NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Time	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	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun		Mon
Knots	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	10pm	11pm	12am
	4	5	5	4	4	3	3	2	2	1	2	2	1	2	1	2	2	2	3	4	6	7	8	8	7	8	8	8	8	7	8	7	6	6	6	6
610 Bridge	5	6	6	6	6	8	8	8	7	5	3	3	3	3	2	2	2	3	4	6	9	10	10	11	11	12	12	12	12	11	12	10	9	9	9	9
	ENE	NE	N	NNE	NNE	NNE	NNE	NNE	NNE	SE	ESE	ESE	ESE	E	E	ESE	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE
	4	5	5	4	4	3	3	3	2	2	1	2	1	2	1	2	2	2	3	4	6	7	8	8	7	8	8	8	8	7	8	7	6	6	6	6
Kinder 1	6	6	6	6	7	7	8	8	7	5	3	3	3	3	2	2	2	3	5	6	9	10	10	11	11	12	12	12	12	11	12	10	9	9	8	9
	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	ESE	SE	ESE	ESE	ESE	E 1	ESE	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE
Greens Bayou	6	9	9	6	4	4	3	3	7		,	,	'	'	'	2	2	2	5	-	0	10	10	11	11	10	12	12	8 12	11	10	10	0	0	5	0
Greens bayou	NNE		ESE	NNE	NNE	NNE	NNE	NNE	NNE	5	SE	ESE	3	-	-		2	3	5	ESE	ESE	10	10	11	CE.	12	SE	12 SE	SE	11 SE	12	CE	9	9	SSE	SSE
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Shell Crude	6	6	6	6	8	8	9	9	7	4	,	3	3	,	,	2	3	3	5	6	9	10	10	11	11	12	12	12	12	11	11	10	9	9	8	9
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Lynchburg	6	6	7	7	8	8	9	9	7	3	2	3	2	2	1	3	3	4	6	7	9	10	10	11	11	12	12	13	12	12	11	10	9	9	8	9
Ferries	NNE	wsw	NW	SSW	E	S	NNE	NNE	NNE	SE	s	SE	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE
	4	4	4	4	4	4	4	3	2	2	1	1	1	0	0	3	3	4	5	5	7	8	8	8	8	9	9	9	9	8	8	7	7	6	6	7
Exxon 3	6	6	6	7	9	9	9	8	6	3	2	2	2	1	1	3	4	5	6	7	9	10	10	11	11	12	12	13	12	12	11	10	9	9	9	9
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	3	3	3	3	2	4	4	3	2	3	2	1	1	0	0	4	4	5	6	7	8	8	9	9	9	10	10	11	10	10	9	9	8	7	8	8
Morgans Point	6	6	6	6	8	8	9	8	4	4	3	2	2	1	1	4	5	6	7	8	10	10	11	11	12	13	13	14	13	12	12	11	10	9	9	10
	SE	SW	SW	W	WNW	NNW	NE	NE	ESE	SE	S	S	SSW	WSW	SSE	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE
	1	3	3	2	1	3	6	4	3	3	3	2	1	1	1	5	6	7	8	9	9	9	9	9	10	11	11	12	12	11	11	10	9	9	9	9
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63/64	/	6	5	4	5	5	9	5	5	5	4	3	3	2	2	5	6	-0-	9	10	10	11	11	12	12	13	13	13	14	13	12	10	10	9	10	10
	SSE	SSW	SSW	3	WSW	NW	SW	E	SSE	3	SSW	SSW	WSW	SW	ESE	E	E .	ESE	E 7	E O	ESE	ESE	ESE	SE	SE	ESE 10	SE 10	SE 11	ESE 12	ESE 11	ESE	SE	SE	SSE	SE	SSE
51/52	0	7	6		4	5	6	5	5	5	3	,	2	1	1	4	6	7	,	10	10	10	11	12	12	12	13	13	13		11	10	۵	0	ů	10
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37/38	8	8	7	7	5	4	6	5	4	5	4	3	3	3	3	4	5	6	8	10	10	10	11	11	11	12	12	12	12	11	10	9	9	9	9	9
0.700	NW	WNW	WNW	WNW	WNW	wsw	ESE	SF	SSE	SSW	wsw	w	WNW	F	F	F	F	F	F	ESE	ESE	ESE	ESE	ESE	SE	ESE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE
	6	5	3	3	2	3	4	3	2	2	3	2	2	2	2	3	5	5	7	8	9	9	9	9	9	9	9	9	9	9	8	7	7	7	7	8
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	NNW	NW	NW	WNW	wsw	SSE	SE	SE	SSE	SSW	SSW	SW	w	ENE	E	E	E	E	Е	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE
	4	4	3	3	3	5	4	4	3	3	3	3	3	2	2	4	5	6	7	8	9	9	9	9	9	8	9	9	9	9	8	8	8	8	8	8
11/12	7	6	6	6	5	6	5	5	5	5	5	4	5	5	5	5	6	7	8	9	10	10	11	11	10	10	11	11	11	11	10	10	10	10	10	10
	SSW	NW	WNW	W	S	SE	SE	SE	SE	S	S	SSW	SSW	E	SE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE
	4	1	3	4	6	5	4	4	4	3	3	4	4	3	3	6	8	8	9	10	11	10	9	9	8	8	9	9	10	11	10	10	10	9	10	10
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	ENE	S	SSW	SSW	SSE	SE	SSE	SE	SSE	S	S	S	S	SE	SE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	S

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This data should be used as a guide only

Houston Pilots: Sat. 11/18/2023





Forecast Discussion

Precip: Favoring dry conditions through the remainder of the day.

Wind: Winds will be more variable during the PM (still generally out of NE). N of Morgan's Point: Winds at 3 - 8 kts through the whole day. S of Morgan's Point: Winds at 5-10 kts for the rest of the day.

Low Temps: N of Morgan's Point: Upper 50s F. S of Morgan's Point: Mid 60s F.

Visibility: No visibility concerns the rest of the day.

HRRR | 10-meter Wind Speed (mph) & Direction

Wind Speed:
7 PM CT

Richmond

Analyse

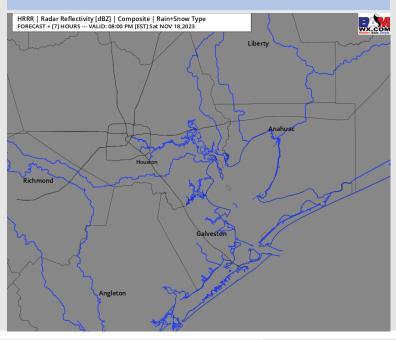
Galveston

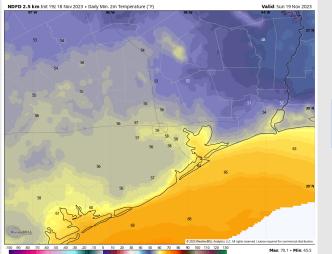
Galveston

Analyse

Anal

Precip Image: 7 PM CT





Low Temps SUN AM

Houston Pilots: Sun. 11/19/2023





Forecast Discussion

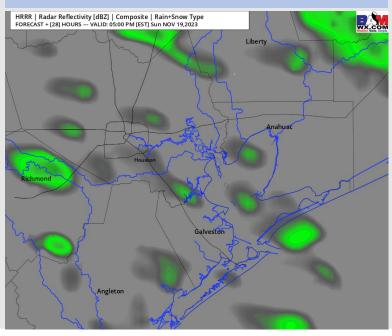
Precip: Dry conditions favored for the AM hours on Sunday, with a 20% chance of light/isolated showers between 12-8 PM.

Wind: Winds will start of variable in the early AM but be out of the E/SE by 5 AM SUN. Winds will continue there until slowly veering out of the S towards midnight. N of Morgan's Point: 3-8 kts for much of the AM hours, before an increase to 5-10 kts between 10 AM - 6 PM. Wind will then calm to 3-8 kts after this time. S of Morgan's Point: Winds will be 3-8 kts through 8 AM, increasing to 7-12 kts for the remainder of the day. Towards 6 PM winds calm to 3-8 kts with the Boarding Station remaining at 7-12 kts.

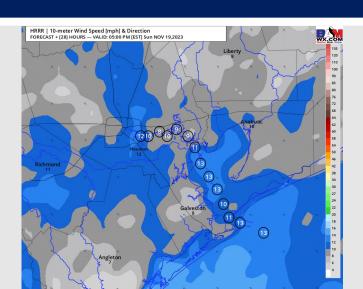
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low 70s F.

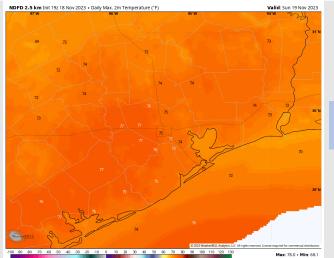
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed: 4 PM CT





High Temps Sunday

Houston Pilots: Mon. 11/20/2023





Forecast Discussion

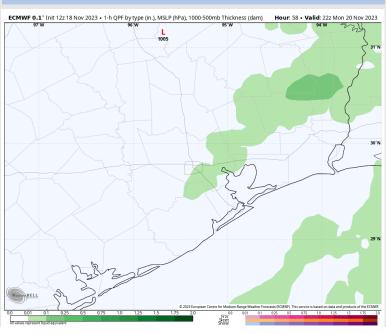
Precip: Favoring dry conditions through 12 PM MON, then 10-20% chances of light showers will be possible ahead of an advancing cold front. While the heavier rain is favored to stay to the north, chances will increase to 30-40% by 7 PM.

Wind: Winds will be from the S on Monday, with a shift from the west late in the evening after the front pushes through ~8 PM. N of Morgan's Point: Winds will be at 6-11 kts the majority of the day with an increase to 11 - 16 kts from 11 AM -5 PM. After 5 PM winds return to 6 - 11 kts. S of Morgan's Point: Winds will be at 10-15 kts through 5 PM before increasing to 12-17 kts.

High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Mid 70s F.

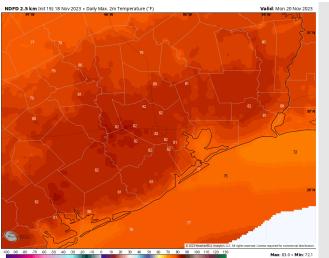
Visibility: Not anticipating fog concerns at this time.

Precip Image: 6 PM CT



Wind Speed: 1 PM CT



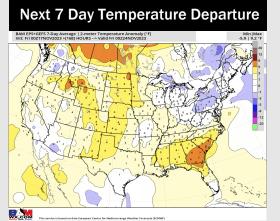


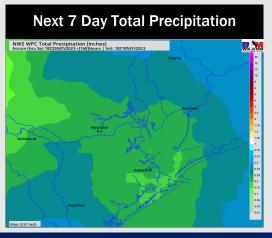
High Temps Monday

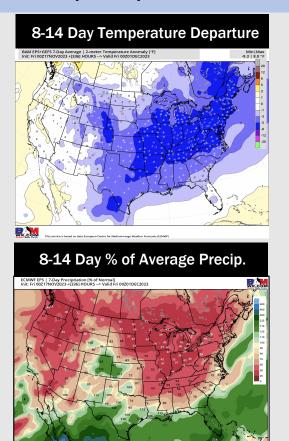
Houston Pilots: 11/18/23

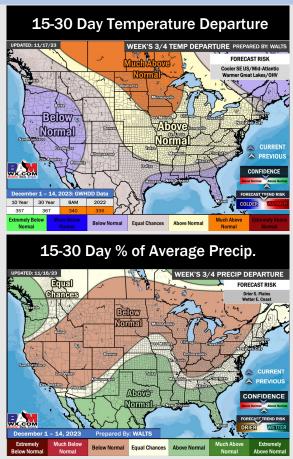












- > A drier start to the weekend with SUN through TUE presenting rain chances via two cold fronts. Anticipating seasonable to slightly above normal temps for this upcoming week.
- > Above normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- ➤ Below normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.