Houston Pilots Forecast Package

Updated: 1:40 PM CT Tuesday, December 12, 2023

Forecaster: Will Danby

Weather Headlines

- Winds will gradually start to increase this afternoon, leading to breezy conditions for the remainder of the week, especially S of Morgan's Point.
- A drier pattern is expected over the next few days. While data tries to trickle showers in tomorrow evening, the low levels of the atmosphere look quite dry. Next rain chances would not enter until Friday evening.
- Not favoring any visibility issues over the coming days for fog. Earliest low end risk to watch for is Friday AM.



Houston Pilots

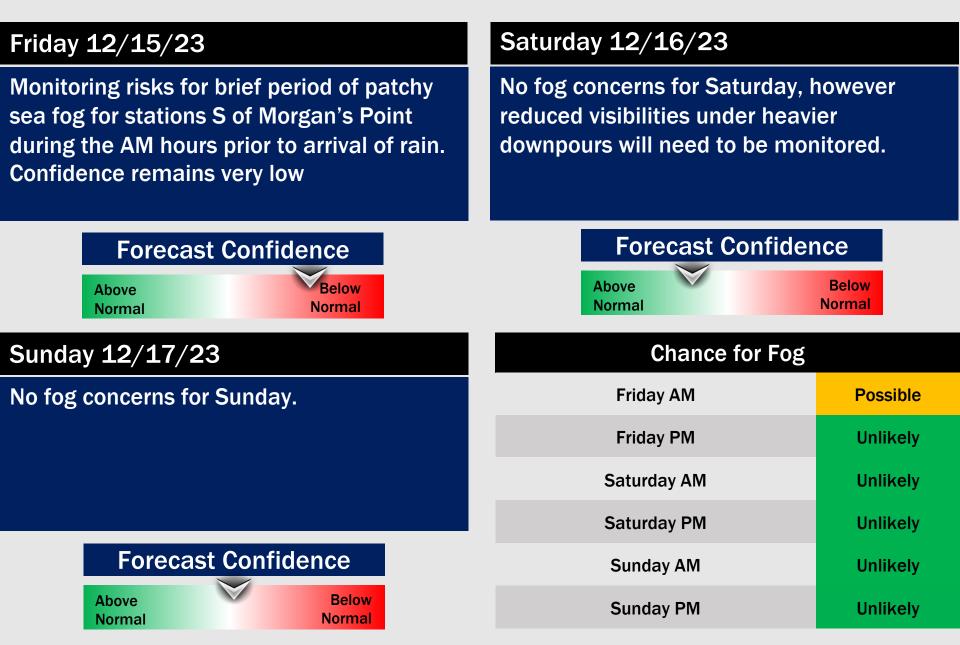
Radar/NWS Alerts: 1:36 PM CT



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





Houston Pilots Visibility Chart (miles)





																																			Wed 11pm 1	
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	9 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	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	10	10	10	10	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	10	10	10	10	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	10	10	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
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

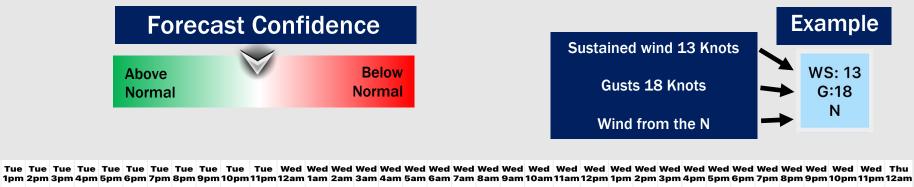
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart

Time

Knots





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610 Bridge	6 7 F	6 8 ESE	7 10 ESE	7 10 ESE	7 12 ESE	5 14 ESE	4 11 ESE	5 12 F	5 12 F	5 11 F	5 11 F	4 11 F	3 10 FNF	4 11 F	5 11 F	6 8 FNF	6 10 ENE	7 10 ENF	8 12 ENE	8 12 FNF	8 13 ENE	9 13 FNF	8 12 F	8 13 F	8 12 F	8 12 FNF	7 11 ENE	8 12 FNF	8 12 FNF	7 11 ENE	8 13 FNF	8 12 ENE	9 14 FNF	9 14 ENE	10 15 ENE	9 14 ENE
Kinder 1	6 7 E	6 8	7 10 ESE	7 11 ESE	7 12 ESE	5 13 ESE	4 11 ESE	5 12 E	5 12 E	5 12 E	5 12 E	4 11 E	3 10 ENE	4 11 E	5 11 ENE	6 8 ENE	6 9 ENE	7 10 ENE	7 11 ENE	8 12 ENE	8 13 FNF	9 13 ENE	8 12 ENE	8 12 E	8 12 E	8 12 ENE	7 11 ENE	8 12 ENE	8 11 ENE	7 11 ENE	8 13 ENE	8 12 ENE	9 14 ENE	9 14 ENE	10 15 ENE	9 14 ENE
Greens Bayou	5 7	6 7	7 9 ESE	7 11 SE	7 12 ESE	5 13 ESE	4 11 ESE	5 12 E	5 12	4 12	4 12	4 11 5	3 10	4 11 5	5 11	6 8 ENE	6 9 ENE	6 10 ENE	7 10	8 12	8 13 FNF	9 13 ENE	8 12	8 12 5	8 12 5	7 11 ENE	7 11 ENE	8 11 ENE	7 11 ENE	7 11 ENE	8 12	8 12 FNF	9 14	9 14 ENE	9 14	9 14 ENE
Shell	6 7	6 8	7 10 ESE	8 11 SE	7 13 ESE	5 13 ESE	4 11 ESE	5 11 F	5 12 F	4 12 F	4 12 F	4 11 F	3 10 ENE	4 10 ENE	5 11 ENE	6 8 ENE	6 9 ENE	7 10 ENE	7 11 ENE	8 12 FNF	9 13 ENE	9 13 ENE	8 12 FNF	8 12 F	8 12 F	8 12 ENE	8 11 ENE	8 12 FNF	8 12 ENE	7 11 ENE	8 12 ENE	8 12 ENE	9 14 ENE	9 14 ENE	10 14	9 14 ENE
ynchburg. Ferries	5	6 7	7 9	7 11	6 12 ESE	5 12 ESE	4 11 ESE	4 12 F	4 12 F	4 12 F	4 12 F	- 3 11 ENF	3 10 ENF	4 11 FNF	4 11 ENF	6 8 FNF	7 9 FNF	7 10 FNF	8 10 FNF	8 11 FNF	9 13 FNF	9 12 FNF	9 12 FNF	- 8 12 F	- 8 12 F	8 12 FNF	8 12 FNF	8 12 FNF	8 12 FNF	8 11 FNF	8 12 FNF	8 12 FNF	10 14 FNF	10 14 ENF	10 14 ENF	9 13 ENE
Exxon 3	6 7	6 7 ESE	7 10 SE	8 12 SE	6 13 ESE	5 13 E	4 12 ESE	4 12 F	5 12 F	4 12 F	5 12 F	4 10 F	4 10 ENE	4 10	5 10 ENE	7 9 ENE	8 10 ENE	8 11 ENF	8 11 ENE	9 12 ENE	9 13 ENE	9 13 ENE	9 12 ENE	8 12 FNF	8 12 ENE	8 12 FNF	9 12 ENE	8 12 FNF	9 12 ENE	8 12 ENE	9 12 ENE	9 13 ENE	11 15 ENE	10 14 ENE	10 15	10 14 ENE
Morgans Point	6 8 E	5 8 ESE	8 12 SE	9 14 ESE	7 14 ESE	7 15 F	7 13 F	7 13 F	7 13 F	7 13 E	7 12 E	- 7 11 E	6 10 F	6 10 F	7 10 ENE	9 11 ENE	10 12 ENE	10 13 ENE	10 13 ENE	10 13 ENE	11 14 ENE	10 13 ENE	10 13 ENE	9 13 FNF	9 13 ENE	9 13 ENE	9 13 ENE	10 13 ENE	10 13 ENE	10 13 ENE	10 13 ENE	11 14 ENE	12 16 ENE	12 15	12 16	12 15 ENE
75/76	5 9 ENE	5 11 ESE	10 15	11 16 ESE	9 15 ESE	10 17 F	10 16 E	11 15 E	11 15 F	11 15 E	11 14 E	10 13 E	9 11 E	9 11 E	10 11 ENE	13 14 ENE	14 15 ENE	14 16 ENE	15 16 ENE	14 16 ENE	14 16 ENE	13 15 ENE	12 14 ENE	10 14 ENE	10 14 ENE	10 14 ENE	11 14 ENE	12 15	12 14 ENE	12 14 ENE	13 15 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 17 ENE	15 17 ENE
63/64	5 11 ENE	7 13 E	11 16 ESE	11 16 ESE	10 16 F	11 18 F	11 17 E	11 17 F	11 16 F	11 15 F	L 10 15 F	10 14 F	9 12 F	8 12 F	9 11 ENE	13 15 ENE	15 16 FNF	16 17 ENE	16 17 ENE	15 17 ENE	15 17 ENE	14 15 ENE	13 14 ENE	11 14 ENE	11 14 ENE	11 14 ENE	11 14 ENE	12 14 FNF	13 15 ENE	13 15 ENE	14 15 ENE	14 16 ENE	15 17 ENE	16 18 ENE	16 18 ENE	16 18 ENE
51/52	8 13 E	9 14 E	11 17 ESE	11 16 E	11 16 E	L 12 19 E	11 18 E	11 18 E	11 18 E	10 17 E	10 16 E	9 15 E	8 14 E	7 14 E	8 14 E	12 13	14 15 ENE	15 16 ENE	15 17 ENE	15 16 ENE	15 16 ENE	14 15 ENE	13 15 ENE	12 15 ENE	11 15 ENE	11 14 ENE	11 14 ENE	12 14	13 15 ENE	13 15 FNF	13 15 ENE	14 16 ENE	15 17 ENE	15 17	16 17 ENE	16 17 ENE
37/38	9 14 E	10 14 E	12 17 F	11 16 F	11 16 F	12 18 F	L 12 19 F	11 18 F	ц 11 19 Е	L 11 19 F	10 18 F	9 17 E	8 16 F	8 16 F	8 16 F	12 13 ENE	13 14 ENE	14 16 ENE	15 16 ENE	15 16 FNF	15 17 ENE	14 16 ENE	15 16 FNF	13 15 FNF	13 15 ENE	13 15 ENE	12 14 ENE	12 14 FNF	13 15 ENE	13 15 ENE	13 15 ENE	14 16 ENE	15 17 ENE	15 17	16 17	16 17 ENE
25/26	10 14 E	10 14 E	13 17 F	12 16 F	11 16 F	12 18 F	12 18 F	- 11 18 E	12 19 E	- 11 19 E	- 11 18 E	9 18 F	9 17 E	9 17 ESE	9 17 E	11 13 E	12 14 ENE	13 15 FNF	14 16 ENE	14 16 ENE	14 16 ENE	14 16 ENE	15 17 ENE	14 16 ENE	13 15 ENE	13 15 FNF	12 14 ENE	12 14 FNE	12 14 ENE	12 14 ENE	13 15 FNF	13 15 ENE	14 17 ENE	15 17 ENE	15 17 ENE	15 17 ENE
11/12	- 11 14 E	- 12 15 E	- 14 17 F	- 13 16 E	- 12 16 E	- 13 18 F	- 13 19 F	13 18 F	- 13 19 E	- 13 19 F	- 12 19 F	- 11 18 E	- 11 18 ESE	11 17 ESE	- 11 17 ESE	12 14 E	13 14 F	13 15 F	14 16 ENE	14 16 ENE	15 16 ENE	14 16 ENE	15 17 ENE	14 16 ENE	13 15 ENE	13 15 ENE	13 15 ENE	13 15 ENE	13 15 ENE	13 15	14 16 ENE	14 16 ENE	15 17 ENE	15 18	16 18	15 17 ENE
1 & 2 Bravo	13 15 E	14 15 E	16 17 E	- 15 16 E	15 16 E	16 18 E	- 17 19 E	16 19 E	17 20 E	- 16 20 E	- 15 19 E	– 15 19 E	14 18 ESE	15 18 ESE	14 17	16 17 E	16 18 E	17 18 E	18 19 E	18 19 E	18 19 E	18 19	18 19	17 18	16 18	16 17	16 17	16 18 ENE	17 18	17 18	18 19	18 20 ENE	19 21	20 21	20 22	19 21 ENE
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Houston Pilots: Tue. 12/12/2023



Forecast Discussion

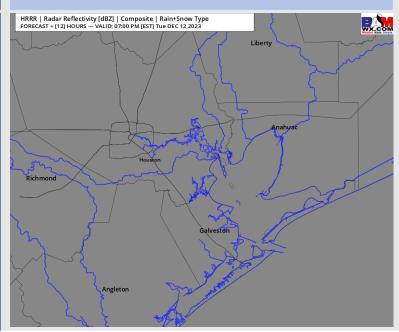
Precip: Dry conditions will continue this afternoon and overnight.

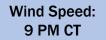
Wind: Sustained easterly winds will continue this afternoon. N of Morgan's Point: 6 - 11 kts through 4 PM, decreasing to 4 - 9 kts thereafter. S of Morgan's Point: Sustained at 11 -16 kts. Winds at 11/12 and the Boarding Station 13-18 kts, increasing to 17 - 22 kts after 10 PM. Wind gusts of up to 22 kts possible through 7 PM South of Morgan's Point, increasing to 26 kts after 10 PM.

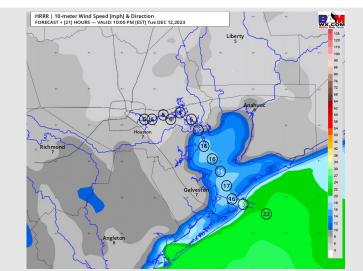
Low Temps: N of Morgan's Point: Near 50 F. S of Morgan's Point: Low to mid 50s F. Upper 50s F at the Boarding Station.

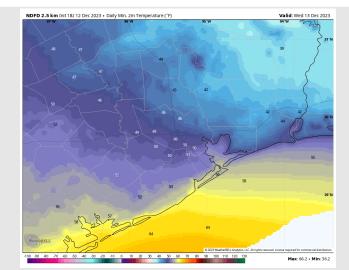
Visibility: No fog concerns expected for this morning.

Precip Image: 6 PM CT









Low Temps WED AM

Houston Pilots: Wed. 12/13/2023



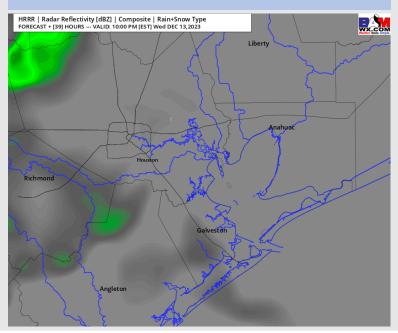
Forecast Discussion

Precip: Dry conditions favored for Wednesday but monitoring low end potential for sprinkles / drizzle after 7 PM (10%). A large layer of dry air in the low levels will likely keep conditions dry

Wind: Winds will start out of the E through ~6 AM before veering slightly out of the ENE towards 7 PM. N of Morgan's Point: 4 - 9 kts prior to sunrise, increasing to 7 - 12 kts by 9 AM and continuing at that speed for the afternoon. S of Morgan's Point: Winds will continue at 11-16 kts for the entire day. For 11/12 and the Boarding Station, winds are more elevated at 17 - 22 kts consistently. Wind gusts of 24-28 kts will be possible S of Morgan's Point during the AM hours. After 4 PM, maximum gusts of 26 kts.

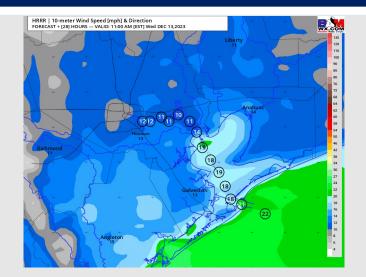
Low Temps: N of Morgan's Point: Low to mid 60s F. S of Morgan's Point: Low 60s F

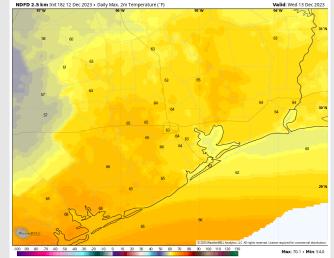
Precip Image: 9 PM CT



Visibility: Not anticipating any fog concerns Wednesday.







High Temps Wednesday

Houston Pilots: Thu. 12/14/2023



Forecast Discussion

Wind Speed:

9 AM CT

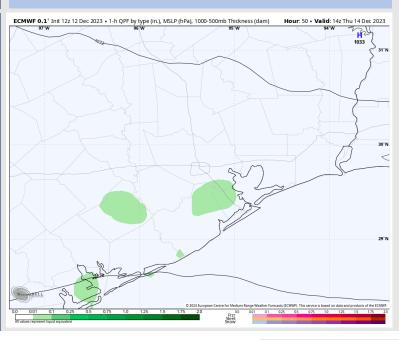
Precip: Low end risk (10% chance) for patchy drizzle prior to 10 AM, however seeing observed precipitation not favored as low levels of atmosphere continue to be dry.

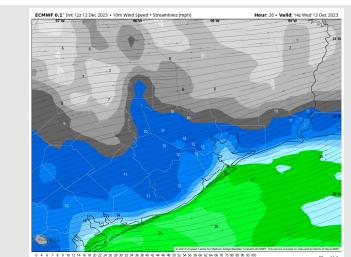
Wind: Winds will start out of the E / ENE and continue that way for the remainder of the day. N of Morgan's Point: Winds will be 7-12 kts for the entire day. S of Morgan's Point: 11 - 16 kts for the entire day outside of a brief window from 11 AM - 5 PM (winds at 9 - 14 kts). 11/12 and Boarding Station winds at 17 - 22kts. Gusts of up to 20- 22 kts North of Morgan's Point after 9 AM and up to 22 - 26 kts at 11/12 and the Boarding Station. Best opportunity arrives after 7 PM.

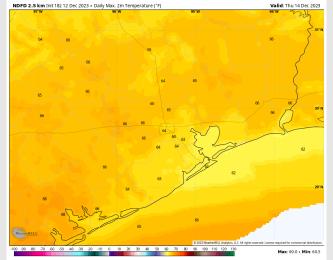
Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Low to mid 60s F.

Visibility: Not anticipating any visibility concerns for Thursday

Precip Image: 8 AM CT



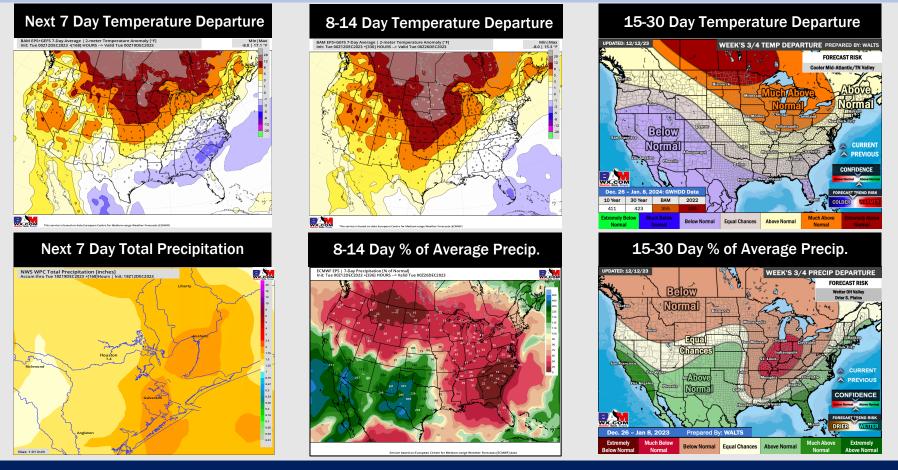




High Temps Thursday

Houston Pilots: 12/12/23





- Next best shot at rain will move in this Friday afternoon into Saturday morning. Slightly below normal temperatures favored.
- Near normal precipitation chances and seasonal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and slightly above normal chances for precipitation are favored in the weeks ³/₄ timeframe.