Houston Pilots Forecast Package

Updated: 2:15 PM CT Sunday, January 14, 2024

Forecaster: Xander Lowry

Weather Headlines

- Mostly dry conditions favored for the remainder of the weekend with the next best round of showers coming Monday afternoon for Stations S of Morgan's Point.
- A Low-end risk of freezing drizzle will be present Monday morning mixed in with other precip.
- Not anticipating fog over the next few days.
- Winds gusts up towards 25-30 kts will be in play near the Boarding Station through today and Monday. Winds on a declining trend come Tuesday.



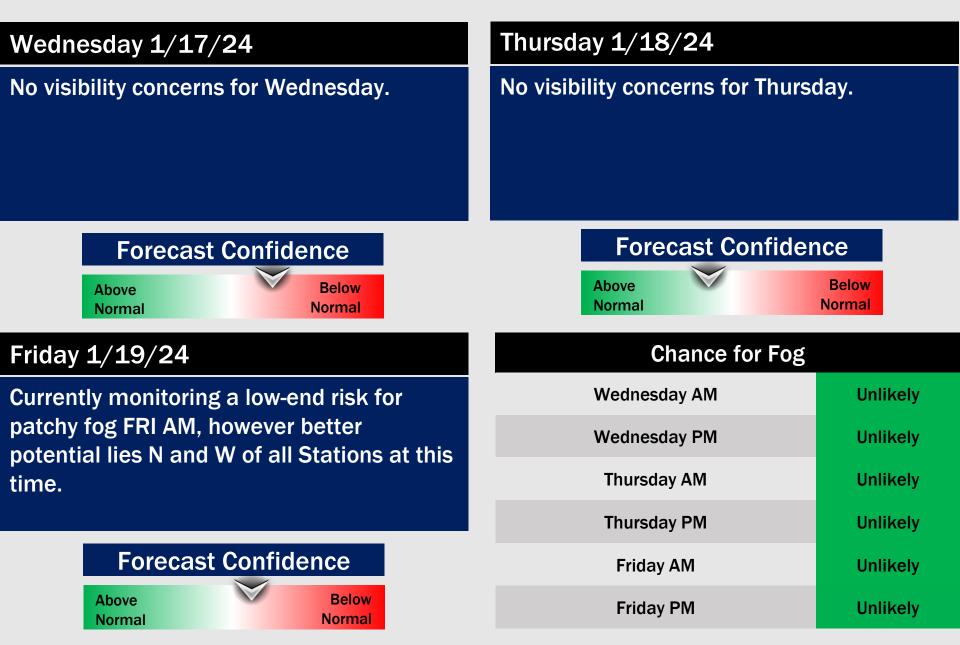
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As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report





Houston Pilots Visibility Chart (miles)





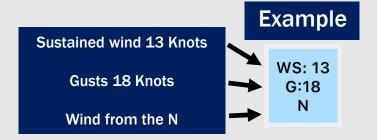
Time	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am
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	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	9	9	10	10	10
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1 & 2 Bravo	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	9	9	9	9	8	9	9

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Houston Pilots Wind Chart







Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Tue
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
(10 B.11	8	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	8	9	9	9	9	9	9	9	10	10	10	10	10	11	11	11	13
610 Bridge	10 SSE	10	10	10	10	10	10	9	9	10	10	11	n N	11	11	n	11	11	11	11	11	12	12	13 W	14	14	14	16	15	15 SW	15	14 N	16 N	16 N	16 N	20
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Kinder 1	10	10	10	10	10	10	10	9	9	10	10	11	11	11	11	11	11	11	11	11	11	12	12	13	14	14	14	15	15	14	15	14	16	16	17	19
	SE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	w	SW	N	N	N	N	NW	N	N	N	N	N	N
Greens Bayou	8	8	8	8	9	8	8	8	8	9	9	9	9	9	10	9	9	9	9	8	9	9	9 12	9	9	9	9	10	10	10 14	10	10	11	11	12 17	13
Greens Bayou	SW	10 N	10	10	10	10	10	9	9	10 N	10	12	II N	II N	II N	n N	II N	II N	II N	II N	II N	12 N	12	13 WNW	13 ENE	14 N	14 N	15	15 NNW	14 WNW	14 N	14 N	10	10 N	17 N	20 N
	8	8	8	8	9	8	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	WNW 9	10	10	10	- 11	11	11	10	10	11	12	12	14
Shell Crude	10	10	10	10	10	10	10	9	10	10	10	12	12	11	11	11	11	11	11	11	12	12	12	13	13	14	14	15	15	15	15	14	16	16	16	19
	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NE	NW	NE	N	N	N	WNW	WSW	N	N	N	N	N	N
	8	8	8	9	9	9	9	9	9	10	10	10	10	11	11	10	10	10	9	9	9	10	10	10	10	10	10	11	11	11	11	11	12	12	13	14
Lynchburg Ferries	10	10	10	10	11	10	10	10	11	11	11	12	12	12	12	12	11	11	11	11	12	12	12	13	14	14	14	15	16	15	15	15	16	16	16	19
	WNW 9	9 9	9 9	9 9	9 9	9 9	NNE 9	9 9	N 10	N 10	N 10	11	N 11	11	11	N 11	N 10	N 10	N 10	9 9	9 9	N 10	ESE 10	WSW 10	5E 10	11	N 11	12 12	SSE 12	ESE 12	12	12	13	N 13	N 14	15 15
Exxon 3	11	11	11	11	11	11	11	11	11	11	12	13	13	13	13	13	12	12	12	12	12	12	12	13	14	14	14	16	16	16	15	15	16	16	16	19
	w	NNE	N	N	N	N	ESE	NNE	N	N	N	NE	N	N	NNE	NNE	NNE	N	N	N	N	N	SSW	WNW	WNW	N	N	N	wsw	wsw	ESE 13	N	N	N	N	N
	9	9	9	10	10	10	10	11	11	11	12	12	12	13	13	12	12	12	12	11	11	10	11	11	11	12	12	14	14	14		14	14	14	15	16
Morgans Point	11	11	11	12	12	12	12	12	12	13	13	14	14	15	15	14	14	14	14	13	13	13	13	13	14	15	15	17	17	17	16	16	17	16	17	19
	S 10	NE 10	N 11	N 11	N 12	N 12	NE 13	NNE 13	N 13	N 14	N 15	ENE 15	N 16	N 17	NNE 16	NNE 16	NNE 16	N 16	N 16	N 15	N 14	N 12	SSE 12	SW 12	N 13	N 14	N 14	N 16	WNW 17	N 17	SSE 17	N 17	NNE 17	N 18	N 19	N 20
75/76	12	12	12	13	14	14	14	15	15	16	16	17	17	18	18	18	18	17	17	16	15	14	14	14	15	16	17	18	19	18	18	18	19	20	21	22
13,10	ENE	NNE	N	N	N	N	N	N	N	N	N	NNE	N	N	NNE	NNE	NNE	N	N	N	N	N		ESE	N	N	N	N	ssw	NW	NE	N	NE	N	N	N
	11	11	11	12	13	13	14	14	14	16	16	17	18	18	18	18	18	18	17	16	15	14	NE 14	13	14	15	15	17	18	18	18	18	19	20	21	22
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	NE	N	N	NNE	NNE	NNE	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	N	N	N	N	N	N	wsw	N	N	N	ESE	SW	N	<u>N</u>	N	N	N	N
51/52	12 13	11 13	11 12	12 13	13 14	13 14	13 15	13 15	14 15	15	16 18	16 18	18 19	18	18 20	18 19	18	17 19	17 18	18	15 17	14 15	14 15	14 15	14 16	15 17	15 17	17 18	18 20	18 20	18 19	18 20	19	20 22	22	22 24
51/52	NNE	13 N	12	NNE	NNE	NNE	NNE	NNE	NNE	IO N	18 N	IS N	N	IS	ZU	IS	INNE	INNE	18 NNF	NNE	NNE	ID N	ID N	ID N	ENE	NW	17 NW	10	20	20	19	20 N	20 N	22 N	23 N	24 N
	13	12	12	12	12	12	13	13	13	14	16	16	17	17	18	17	17	17	17	16	16	14	14	14	15	15	16	16	18	18	18	18	18	20	22	22
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	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	WSW	w	WNW	SE	N	N	N	N	N	N	N
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	NNE 12	N 11	11	N 10	NNE 10	NNE 10	NNE 11	NNE 11	NNE 11	NNE 12	N 13	N 14	14	NNE 15	16	15	15	15	NNE 15	NNE 15	NNE 14	NNE 13	N 14	N 13	NNE 14	SSE 14	55E 15	15	16	N 16	16	16	17	N 18	19	N 19
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	NNE 12	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NE	NE	NE	N	N	N	N	N	N	N	N
		12	11	12	12	12	13	13	14	14	15	16	17	18	19	19	19	18	18	18	17	16	16	15	15	15	17	18	19	19	19	19	20	21	22	22
1 & 2 Bravo	13	12	12	13	13	13	14	14	15	16	17	17	18	20	21	21	20	20	20	19	19	17	17	16	17	17	18	20	21	20	21	21	21	23	24	24
	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N

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Houston Pilots: Sun. 01/14/2024



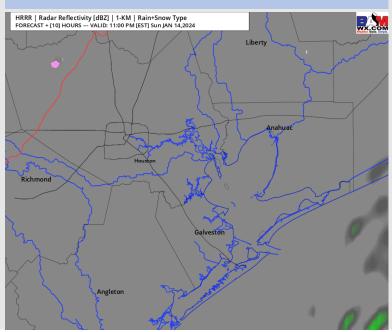
Forecast Discussion

Precip: Mostly dry conditions favored for today, however a low-end risk (10%) for hit/miss drizzle will be in play for the northern most stations and the Boarding Station.

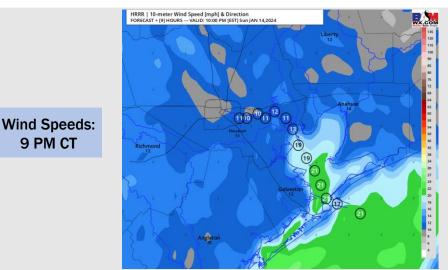
Wind: Winds will be out of the N/NE for the remainder of the day. N of Morgan's Point: Winds will 7-12 kts throughout the remainder of the day. S of Morgan's Point: Winds will be 15 – 20 kts throughout the remainder of the day. Gusts near 20-25 kts will be possible near for all stations throughout the remainder of the afternoon.

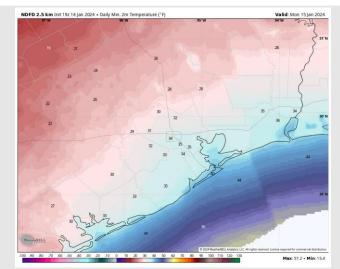
Low Temps: N of Morgan's Point: Mid 30s S of Morgan's Point: Mid-Upper 40s F

Precip Image: 10 PM CT



Visibility: No visibility concerns for today.





Low Temps Monday

Houston Pilots: Mon. 01/15/2024



Forecast Discussion

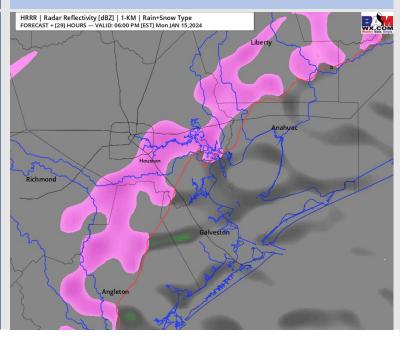
Precip: Anticipating dry conditions for MON AM, but scattered showers will move in from the W for all Stations after 2 PM. Scattered pockets of freezing drizzle is possible to be mixed in with drizzle this threat will be for the N most Stations between 3 – 7 PM.

Wind: Winds will be out of N/NE throughout the day Monday. N Morgan's Point: 4-9 kts through 1 PM, increasing to 8 – 13 kts at that time. S of Morgan's Point: 10-15 kts through 3 PM, increasing to 16-21kts after that time. Boarding Station slightly higher at 18-23 kts. Wind gusts of 25-30 kts possible for Stations S of Morgan's Point after 5 PM.

High Temps: N of Morgan's Point: Upper 30s F. S of Morgan's Point: Mid 40s F.

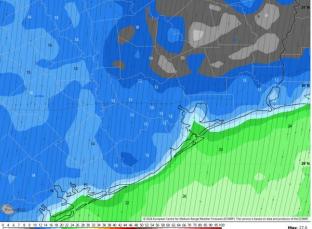
Visibility: Not anticipating visibility concerns for Monday.

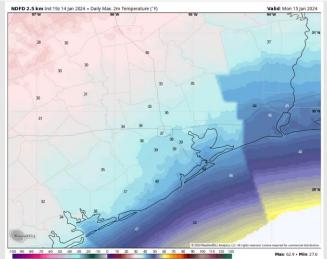
Precip Image: 5 PM CT



ECMWF 0.1" Init 12z 14 Jan 2024 • 10m Wind Speed + Stream Hour: 38 • Valid: 02z Tue 16 Ian 202-

Wind Speed: 8 PM CT





High Temps Monday

Houston Pilots: Tues. 01/16/2024



Forecast Discussion

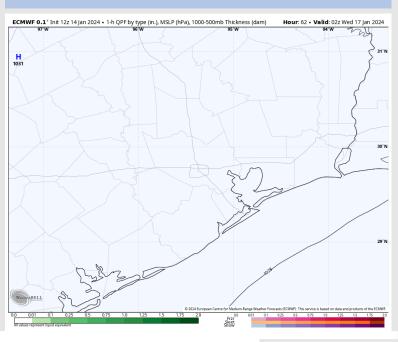
Precip: Favoring dry conditions for Tuesday.

Wind: Winds out of the N throughout the day. N Morgan's Point: 10-15 kt winds will begin to gradually decrease after 12 PM, settling at 3-8 kts by 6 PM. Gusts of 20-25 kts in play N of Morgan's Point through 6 PM. S of Morgan's Point: 18-23 kt winds will also begin to gradually decrease after 12 PM, and will remain on a declining trend throughout the PM hours. Gusts of 30-35 kts will be in play for Stations S of Morgan's Point through 6 PM.

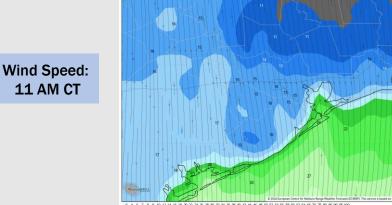
High Temps: N of Morgan's Point: Mid 30s F. S of Morgan's Point: Low 40s/Upper 30s F.

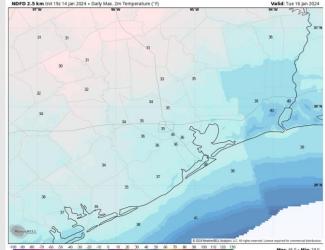
Hour 52 - Valid: 177 Tue 16 las

Precip Image: 8 PM CT



Visibility: No visibility concerns for Tuesday.

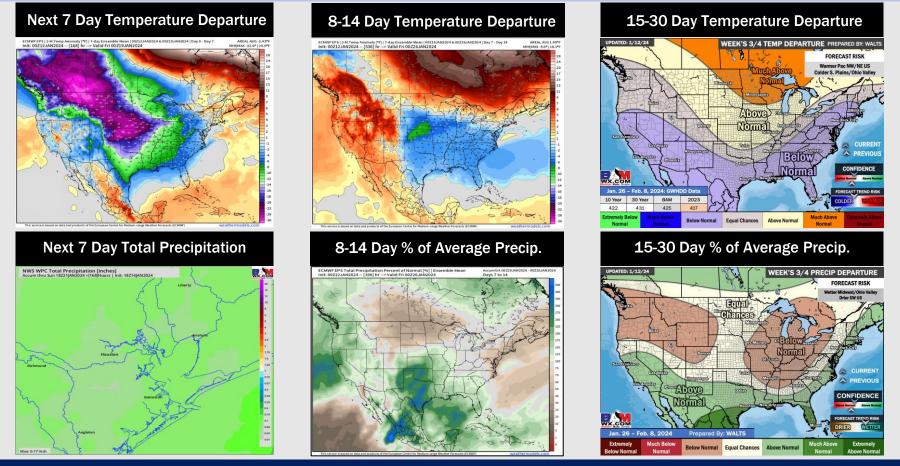




High Temps Tuesday

Houston Pilots: 1/14/2024





- Next opportunities for rain will come Monday. Much below normal temperatures favored for next week.
- Seasonable to slightly above normal rain chances are expected for the week 2 timeframe. Temps expected to be below normal.
- Below normal to seasonable temperatures and above normal chances for precipitation are favored in the weeks ³/₄ timeframe.