Houston Pilots Forecast Package

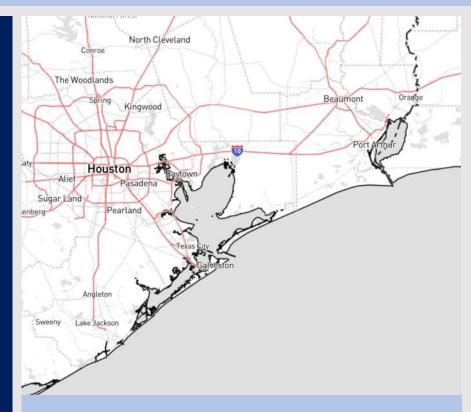
Updated: 1:30 PM CT

Sunday, February 18, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Favoring dry conditions for the next~72 hours.
- Winds will continue a decreasing trend through the afternoon. After 3 PM today, winds will hardly reach higher than 11 kts over the next few days.
- Not anticipating a fog risk over the next several days.



Radar/NWS Alerts: 1:29 PM CT



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

Houston Pilots Extended Range Visibility Report





Unlikely

Wednesday 2/21/24

Not favoring visibility concerns at this time.

Thursday 2/22/24

Not favoring visibility concerns at this time.

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Friday 2/23/24

Not favoring visibility concerns at this time.

Chance for Fog

Wednesday AM

Wednesday PM Unlikely

Thursday AM Unlikely

Thursday PM Unlikely

Friday AM Unlikely

Friday PM Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal Below Normal

						Nor	Normal Normal																	
Time	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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Houston Pilots Wind Chart





Forecast Confidence



Below Normal **Sustained wind 13 Knots**

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon								
Knots	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm
610 Bridge	6	5	5	5	3	3	3	2	2	1	1	1	1	1	1	1	2	1	1	3	3	5	5	5
	12	11	11	8	6	4	4	4	4	2	2	1	2	2	2	2	3	2	3	4	6	8	9	10
	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	NNE	NE	NNE	NE	NE	ENE	E	ESE	SSE	S	S	S
Kinder 1	6	5	5	5	3	3	3	2	2	1	1	1	1	1	1	1	2	1	1	3	3	5	5	5
	12	11	10	8	6	5	4	4	4	2	2	2	2	2	2	2	3	2	3	4	6	8	9	10
	NNW	N	N	N	N	NNW	NNE	NE	NNE	NE	NE	ENE	E	ESE	SSE	S	S	S						
Greens Bayou	6	5	5	5	3	3	3	2	2	1	1	1	1	1	1	1	2	1	1	3	3	4	5	6
	11	11	10	8	7	5	4	4	4	2	3	3	2	3	2	2	3	3	3	4	6	8	9	10
	NW	NNW	NNW	NNW	NNW	NW	NNW	N	N	NNE	N	N	NNE	NE	NNE	NE	NE	NE	E	ESE	SSE	S	S	S
Shell Crude	6	5	5	5	4	3	3	2	2	1	1	1	1	1	1	1	2	1	2	3	3	5	5	6
	11	11	10	8	7	5	4	4	4	2	3	2	3	3	3	3	4	3	4	4	6	8	9	10
	NW	NNW	NNW	NNW	NNW	NW	NNW	N	N	NNE	N	N	NNE	NNE	NNE	NNE	NE	NE	ENE	ESE	SSE	S	S	S
Lynchburg Ferries	5	6	5	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1	2	3	3	4	5	5
	11	12	10	9	7	5	4	4	4	4	3	3	3	3	2	2	3	3	4	5	6	8	9	10
	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NE	NE	ENE	ESE	SSE	S	S	S
Exxon 3	6	7	6	6	5	4	3	3	3	2	1	2	1	2	1	2	2	2	3	3	4	4	5	6
	13	13	12	10	8	6	5	5	5	4	4	4	4	4	3	3	4	4	5	5	7	8	10	11
	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	NNE	NNE	N	NNE	NE	ENE	E	ESE	SE	S	SSE	SSE
Morgans Point	6	6	6	5	5	3	3	3	3	2	2	2	2	2	2	1	2	2	3	3	3	4	5	6
	12	12	11	10	8	6	5	5	5	4	4	4	4	4	4	4	4	4	4	5	7	8	10	11
	NNW	NNW	NNW	NNW	NNW	NW	NNW	N	N	N	N	N	NNE	NNE	N	NNE	NNE	NE	NE	E	SE	SSE	SSE	SSE
75/76	7	9	9	9	8	7	6	5	5	5	4	4	4	4	4	4	5	5	5	4	5	5	5	7
	13	14	13	13	12	9	9	8	8	7	6	6	6	5	6	6	6	6	6	6	9	9	12	13
	NNW	N	N	N	N	NNE	NNE	NE	NE	ENE	ENE	ENE	E	E	SE	SSE	SSE	SE						
63/64	7	8	8	8	7	7	5	5	4	4	4	3	3	3	3	3	4	4	5	4	5	5	5	7
	13	13	13	12	11	9	8	7	6	6	5	5	5	5	4	4	5	5	6	7	9	9	12	13
	NNW	N	N	N	N	N	NNE	NE	NE	ENE	ENE	ENE	E	E	ESE	SE	SE	SE						
51/52	7	7	7	7	7	5	5	4	4	3	3	3	3	3	3	3	3	3	4	3	4	5	6	7
	13	13	12	10	9	8	6	6	6	4	5	4	4	5	4	4	4	4	6	6	8	10	12	13
	NNW	N	N	N	NNE	NE	NE	ENE	ENE	ENE	E	E	ESE	SE	SE	SSE								
37/38	8	8	7	7	7	5	4	4	4	3	3	3	3	3	2	2	2	3	4	4	4	5	5	7
	13	13	13	11	9	7	6	5	5	4	5	5	4	4	3	3	4	4	6	7	8	9	11	13
	NNW	NW	NNW	NNW	N	N	NNE	NE	NE	NE	ENE	ENE	E	E	SE	SE	SE	SSE						
25/26	9	8	7	7	6	5	4	3	3	3	3	3	3	3	1	2	1	2	3	3	4	5	6	7
	13	13	12	10	9	7	6	5	4	4	4	4	4	4	2	3	3	4	5	6	7	9	11	12
	NNW	NW	NNW	NW	N	N	N	NNE	NNE	NNE	NE	NE	ENE	E	ESE	SE	SSE	SSE						
11/12	9	8	7	6	5	3	3	3	3	2	3	2	2	2	1	1	2	2	3	3	3	5	6	7
	13	13	12	9	9	7	6	5	4	4	5	4	4	4	3	3	4	4	5	6	7	9	10	11
	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NNW	NNW	N	N	N	NNE	N	N	NNE	NNE	NNE	NE	ESE	SE	SSE	SSE
1 & 2 Bravo	9	8	8	7	7	6	5	5	5	5	4	4	3	3	2	3	3	3	3	4	5	5	5	5
	13	12	12	11	11	10	8	8	8	7	6	6	5	4	3	4	4	5	6	7	9	9	10	10
	NNW	N	N	N	N	N	N	N	N	NNE	NNE	NE	ENE	E	ESE	SE	SSE							

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Houston Pilots: Sun. 2/18/2024





Forecast Discussion

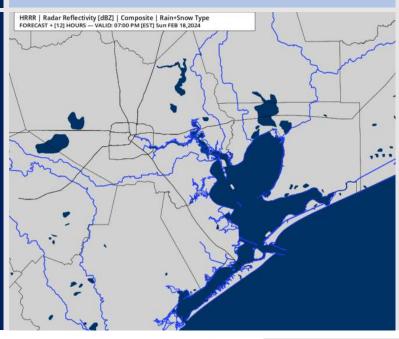
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds to continue out of the N/NE through 3PM before becoming variable for the remainder of the period. N Morgan's Point: 4 – 9 kts through 6 PM before becoming 3 – 6 kts. S of Morgan's Point: Winds at 8 – 13 kts through 3PM. After 3 PM, winds will be at 4 – 9 kts for the remainder of the day for all Stations.

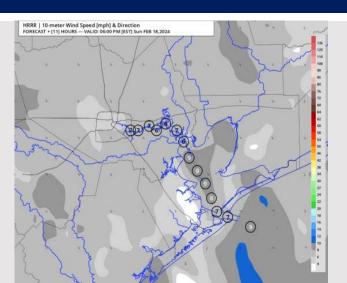
Low Temps: N of Morgan's Point: Upper 30s-Near 40 F. S of Morgan's Point: Upper 40s-Near 50 F.

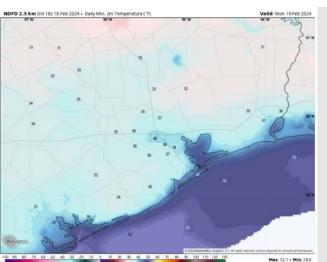
Visibility: Not anticipating any fog concerns at this time.

Precip Image: 6 PM CT



Wind Speed: 5 PM CT





Low Temps MON AM

Houston Pilots: Mon. 2/19/2024





Forecast Discussion

Precip: Favoring dry conditions throughout the day Monday.

Wind: Winds predominantly out of the N/NW will settle out of the S/SE by 1 PM. N of Morgan's Point: Winds at 2-6 kts through 1 PM before slight increase to 4-9 kts the rest of the day. S of Morgan's Point: Winds at 3-7 kts through 3 PM before increasing to 6-11 kts the remainder of MON.

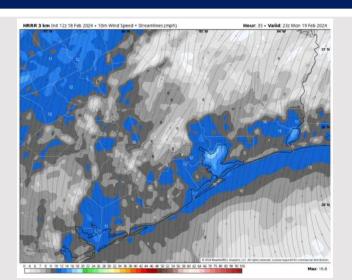
High Temps: N of Morgan's Point: Mid/Upper 60s F. S of Morgan's Point: Low 60s F.

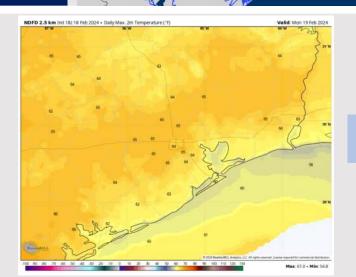
Visibility: While winds will be out of the SE in the afternoon/evening, not favoring fog concerns at this time.

HRRR | Radar Reflectivity [dBZ] | Composite | Rain+Snow Type FORECAST + [35] HOURS — VALID: 06:00 PM [EST] Mon FEB 19,2024

Precip Image: 5 PM CT

Wind Speed: 5 PM CT





High Temps Monday

Houston Pilots: Tue. 2/20/2024





Forecast Discussion

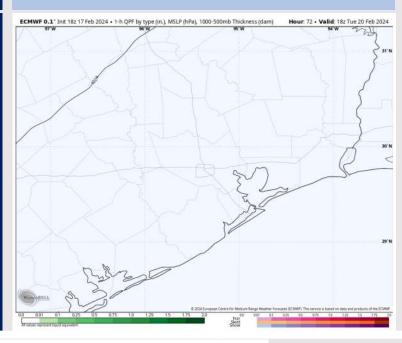
Precip: Favoring dry conditions for Tuesday.

Wind: Winds out of the S/SSW throughout the day. N Morgan's Point: 3-8 kts in the AM, before a slight increase to 4-9 kts after 12 PM. S of Morgan's Point: Winds at 5-10 kts will quickly decrease to 3-8 kts by 4 AM. Winds then increase to 6-11 kts after 12 PM.

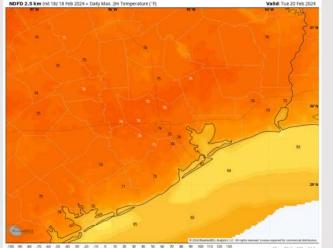
High Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Mid-Low 60s F.

Visibility: No fog concerns for Tuesday.

Precip Image: 12 PM CT



Wind Speed: 4 PM CT



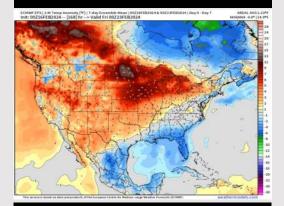
High Temps Tuesday

Houston Pilots: 2/18/24

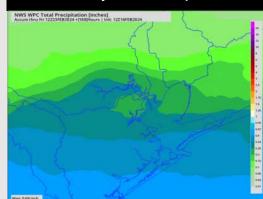




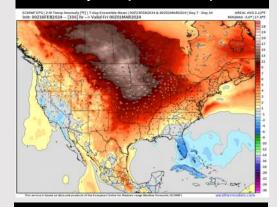
Next 7 Day Temperature Departure



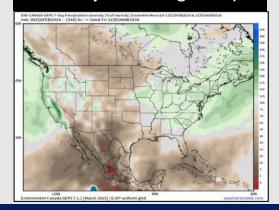
Next 7 Day Total Precipitation



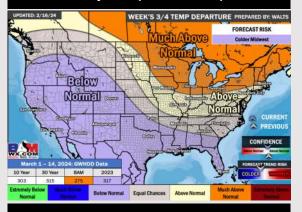
8-14 Day Temperature Departure



8-14 Day % of Average Precip.



15-30 Day Temperature Departure



15-30 Day % of Average Precip.



- > A drier week is favored ahead. Slightly below normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- ➤ Below normal temperatures and near normal chances for precipitation are favored in the weeks ¾ timeframe.