Houston Pilots Forecast Package

Updated: 2:45 AM CT

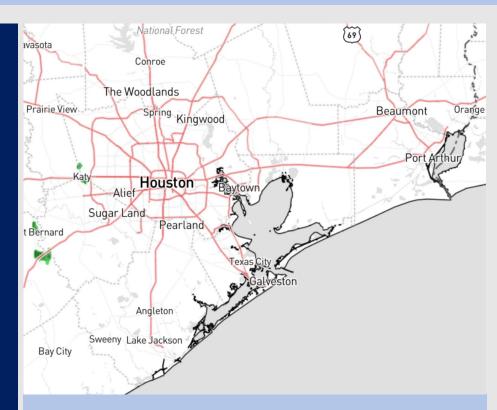
Saturday, October 28, 2023

Forecaster: Tyler Riggles



Weather Headlines

- A few spotty chances for precipitation will be possible today ahead of a cold front. Any hit with showers will be light.
- Greatest precipitation chances come MON/ TUE with the passing of a cold front. Data trending an earlier arrival of the cold front, current arrival time at 9 PM SUN
- As the cold front passes, temperatures will drop and gusty winds will push in from the North.
- Elevated winds anticipated on MON and TUE as a result. Check slides below for more info.
- Visibility concerns will not be an issue rolling forward over the next 72+ hours.



Radar/NWS Alerts: 2:32 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 Visibility Chart (miles)





Forecast Confidence



Below Normal

eens Bayou	10	10	10	10	10	8	7	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
hell Crude	10	10	10	10	10	9	8	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
ynchburg Ferries	10	10	10	10	10	9	8	7	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
rgans 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
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
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

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

WS: 13

G:18

N

Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon		Mon
Knots	1am	2am	3am	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
	4	3	4	3	3	3	3	2	4	6	5	5	4	5	6	7	7	7	6	6	7	7	7	7	10	11	11	14	13	14	14	15	14	14	14	15
610 Bridge	13	8	10	9	9	9	9	8	11	8	7	6	5	7	8	10	10	10 SE	10	9	10	10	10	10	13	15	17	21	20	21	21	22	21	21	22	23
	SE 4	ESE 3	SE 4	SE 4	SE 3	ESE 3	ESE 3	ESE	SE 5	SSE	SSE	SSE	SE 5	SE 6	ESE 7	SE 7	SE 7	SE 7	NE 6	N 6	N 7	N 6	NNW 7	NNW 7	NNW 9	N 11	11	N 13	N 13	N 14	N 14	N 14	N 14	N 14	14	N 15
Kinder 1	13	9	10	9	9	9	9	8	11	8	7	6	6	8	8	10	10	10	9	9	10	10	9	10	12	14	16	20	20	21	21	22	21	21	22	22
	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SSE	SE	SE	ESE	ESE	SE	SE	SE	NE	NNW	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N
Groone Payou	4	3	4	4	3	3	3	2	5	6	6	6	6	7	7	7	8	7	6	6	6	6	7	7	9	11	11	13	13	14	14	14	14	14	14	14
Greens Bayou	13	9	10	9	9	8	8	7	11	9	8	7	7	8	8	10	10	10	9	9	9	10	9	9	12	14	16	20	20	21	21	21	21	21	21	22
	SE 4	ESE 3	SE 4	SE 4	SE	ESE	ESE	ESE	SE 5	SE 6	SSE	SE	SE	SE 7	SE 7	SE R	SE 8	SE 8	ENE	NNW	N 6	N 7	NNW 7	NNW 7	NNW 9	N 11	N 11	N 13	N 1/1	N 14	N 14	N 14	N 14	N 1/1	N 1/4	N 14
Shell Crude	13	9	10	9	9	8	8	7	11	9	8	8	8	8	9	11	11	10	9	9	9	10	10	9	11	13	16	19	20	21	20	21	21	21	21	22
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Lynchburg	4	3	4	4	3	3	3	2	5	6	7	7	6	7	7	8	9	8	7	6	7	7	8	8	10	11	12	13	14	14	14	14	14	14	14	15
Ferries	13	9	9	9	9	7	7	7	11	9	9	9	8	8	8	11	11	10	9	9	9	10	10	10	12	14	16	19	20	20	20	20	20	21	21	22
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Morgans Point	13	12	12	11	11	9	8	8	10	9	10	10	9	9	9	12	12	12	11	9	9	11	11	12	13	15	17	19	20	20	20	21	21	22	21	22
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75/76	9	8	8	8	8	7	10	6	6	5	10	6	10	10	10	11	11	12	11	9	9	11	12 14	14 15	14 15	15	18	19	20 22	20	20	20	20 23	20	19	19
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	9	9	8	8	9	7	7	6	6	5	5	6	7	7	7	10	11	11	11	9	9	11	13	15	15	17	19	21	22	23	23	23	23	23	21	22
63/64	16	15	14	14	14	12	12	11	11	10	10	11	10	9	10	12	12	12	12	10	10	12	14	16	16	18	21	23	24	25	25	25	25	25	24	24
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	SE 12	SE 11	SE 10	SSE 10	SSE 10	SE 9	SE 9	SE 8	SE 8	SE 8	SE 8	SE 7	ESE 6	ESE 6	ESE 7	ESE 8	9	ESE 8	ESE 8	ESE 8	7	NE 7	- W - 8	10	N 11	N 13	N 15	- N 18	N 19	N 20	N 21	N 21	N 21	SSE 21	SE 21	SSE 21
11/12	16	15	15	14	14	13	12	11	10	10	10	9	7	7	8	9	10	10	10	9	8	8	10	12	13	15	17	20	22	23	24	24	25	25	24	24
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1 & 2 Bravo	16	16	15	15	14	13	12	11	11	10	10	9	7	5	7	9	10	10	11	10	9	9	10	12	14	16	19	21	23	25	26	26	26	26	25	26
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	E	NE	NW	N	N	N	N	N	N	N	S	NW	WNW	NE	NNE

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.

This data should be used as a guide only

Houston Pilots: Sun. 10/29/2023





Forecast Discussion

Precip: Majority of rainfall coverage will continue to set up to the west of all stations today, leaving chances for isolated showers on the lower-end (20%) after 2 PM.

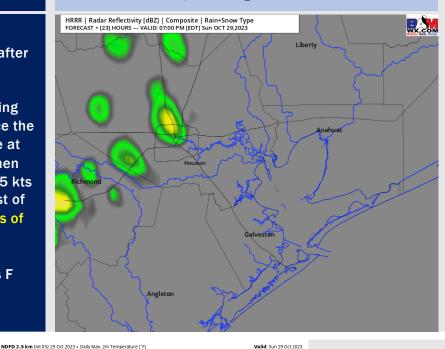
Wind: Winds remain out of the SE throughout majority of the day. Data trending an earlier arrival of the front, so anticipating winds to flip from the N/NW once the cold front arrives around 9 PM. For Stations N of Morgan's Point winds will be at 3-8 kts throughout majority of the day. Winds will increase to 11 - 16 kts when the front arrives around 9 PM. For stations S of Morgan's Point winds of 10-15 kts will gradually decrease to 7-12 kts by 6 AM and remain at that speed for most of the day. Winds will then increase to 20-25 kts after 9 PM. Elevated wind gusts of 27-32 kts will be possible S of Morgan's Point after 9 PM.

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

Visibility: Not anticipating any visibility issues currently.

HRRR | 10-meter Wind Speed [mph] & Direction

Precip Image: 6 PM CT



Wind Speed: 4 PM CT

High Temps Today

Houston Pilots: Mon. 10/30/2023





Forecast Discussion

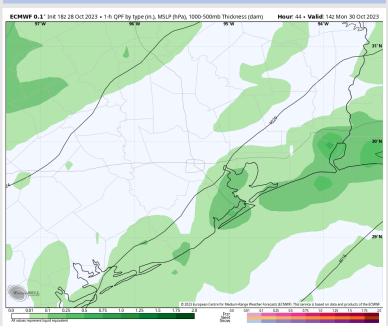
Precip: The passing of a front from the NW arriving just before midnight will allow for scattered/widespread rain throughout majority of Monday (coverage widespread throughout the late AM). Towards 6 PM only isolated rain chances remain for the rest of the PM as most of the front will push through.

Wind: Winds will be out of the N/NW with the passing of a cold front throughout the day. Winds N of Morgan's Point will be at 11 - 16 kts throughout the day. S of Morgan's Point will be at 20-25 kts throughout the day. Elevated wind gusts of 27-32 kts will be possible S of Morgan's Point throughout the day.

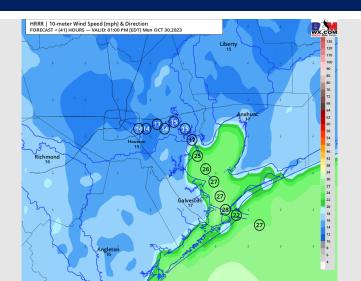
High Temps: Notably cooler. N of Morgan's Point: Upper 50s/Low 60s F. S of Morgan's Point: Mid to upper 60s F.

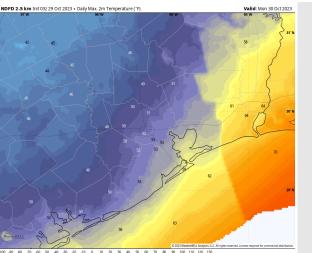
Visibility: No visibility concerns for today.

Precip Image: 9 AM CT



Wind Speed 12 PM CT





High Temps Monday

Houston Pilots: Tues. 10/31/2023





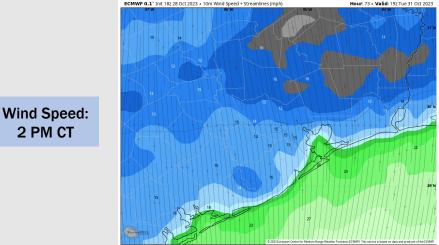
Forecast Discussion

Precip: Isolated rain chances will remain for the early AM hours, tapering off after 5 AM to make way for dry conditions for the remainder of the day.

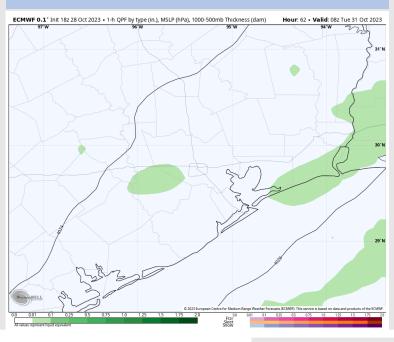
Wind: Winds will be sustained from the N and will remain elevated beyond the passing of the cold front. Winds N of Morgan's Point will be at 11 - 16 kts throughout majority of the day before decreasing to 3-8 kts after 7 PM. Winds S of Morgan's Point will be at 20-25 kts throughout the day. Elevated wind gusts of 27-32 kts will be possible S of Morgan's Point through 7 PM.

High Temps: Notably cooler. N of Morgan's Point: Mid 50's F. S of Morgan's Point: Low 60s F.

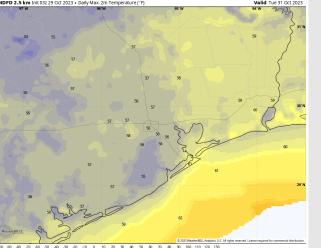
Visibility: Not anticipating any visibility issues currently.



Precip Image: 3 AM CT



30 N



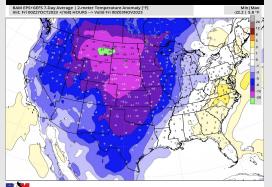
High Temps Tuesday

Houston Pilots: 10/28/23

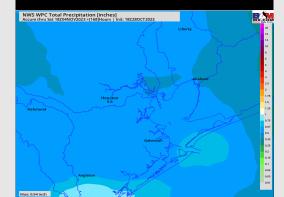




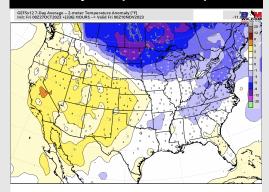
Next 7 Day Temperature Departure



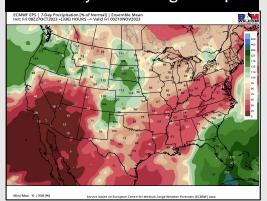
Next 7 Day Total Precipitation



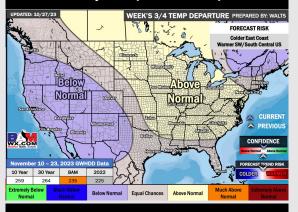
8-14 Day Temperature Departure



8-14 Day % of Average Precip.



15-30 Day Temperature Departure



15-30 Day % of Average Precip.



- Beyond the cold front exiting by early Tuesday AM, high pressure will settle in keeping the remaining days of the week dry. Warmer than normal temperatures expected through Sunday and below normal temperatures to follow starting Monday.
- > Below normal rainfall and seasonal to slightly above normal temperatures are expected into the week 2 timeframe.
- Seasonal temperatures and below normal chances for precipitation are favored in the weeks ³/₄ timeframe.