Houston Pilots Forecast Package

Updated: 2:30 PM CT Tuesday, September 19, 2023

Forecaster: John Kemper

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Low end chances for precipitation the next few days.
- No excessive wind concerns over the next
 2 3 days.
- Not anticipating any visibility concerns over the next few days.



Houston Pilots

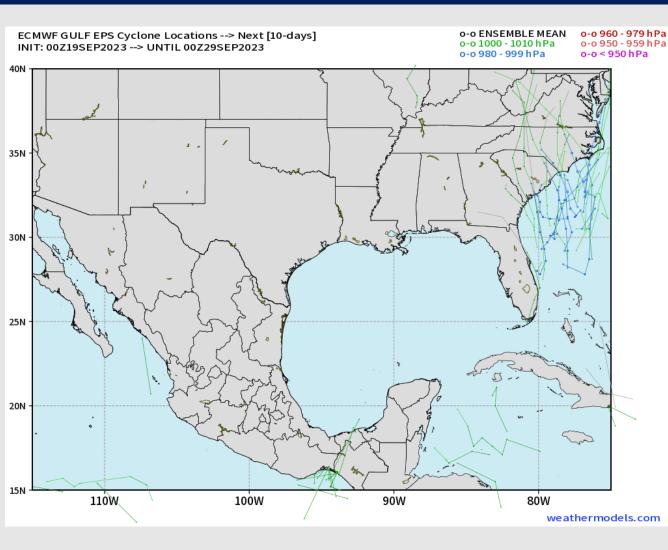


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update



European Model Next 10 Days Tropical Tracks



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Houston Pilots Visibility Chart (miles)



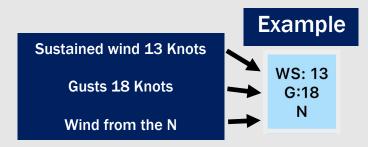


Time	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am
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	10	10	10	10	10
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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

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Houston Pilots Wind Chart







Time	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Thu
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
610 Bridge	6	6	7	7	8	9	9	8	7	6	5	4	4	4	4	4	3	3	3	4	5	7	7	7	8	8	9	9	9	10	10	9	8	6	6	5
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Kinder 1	6	7	7	8	9	9	9	8	6	6	5	4	5	4	4	4	3	3	3	4	5	7	7	7	8	8	9	9	10	11	10	9	7	6	6	5
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Greens Bayou	6	7	8	8	9	9	9	8	6	6	5	5	5	4	4	4	4	3	3	4	5	7	7	8	8	8	9	9	10	11	10	9	7	6	6	5
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Shell Crude	7	7	8	9	9	10	9	8	7	6	5	5	5	5	4	4	4	3	3	4	6	7	8	8	9	9	10	10	11	11	10	9	7	7	6	6
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Lynchburg Ferries	7 9 SE	8 10 SE	9 11 SE	9 11 SE	10 12 SE	10 12 SE	10 12 SE	8 11 SE	7 10 SE	7 9 SSE	6 9 SSE	6 8 SSE	6 8 SSE	5 8 SSE	5 7 SSE	5 7 SSE	4 6 SSE	4 5 SE	4 5 SE	4 6 ESE	6 8 SE	7 10 SE	8 10 SE	8 10 SE	9 10 SE	9 11 SE	10 12 SE	11 13 SE	12 14 SE	12 15 SE	11 14 SE	10 13 SE	8 11 SE	7 10 SE	7 10 SE	6 9 SE
Exxon 3	7	8	9	10	11	11	10	9	8	7	7	7	7	6	6	6	5	5	5	5	6	8	8	9	9	10	11	11	12	12	11	10	9	8	8	7
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Morgans Point	8	9	10	11	12	12	11	10	10	9	9	9	9	9	8	8	7	7	6	7	8	9	9	9	10	11	12	12	14	14	13	12	11	10	9	9
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25/26	8	8	8	9	10	10	10	9	9	9	10	10	10	10	9	9	9	9	9	8	9	9	9	10	9	10	10	11	11	11	11	11	10	10	10	10
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1 & 2 Bravo	8	8	8	9	10	11	11	12	11	12	12	12	12	12	12	11	11	11	11	10	10	10	10	9	9	9	9	10	11	13	13	13	12	12	12	12
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Houston Pilots: Tue. 9/19/2023



Forecast Discussion

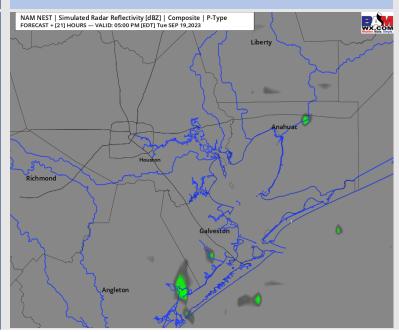
Precip: Currently favoring dry conditions with a 10% shot of a shower from 4 PM – 8 PM towards the Boarding Station.

Wind: SE winds are expected to gradually pick up becoming sustained around 9 - 14 knots for stations south of Morgan's Point and and near 7 - 9 knots for stations to the north by 6 PM. After sunset, winds continue to remain elevated for stations south of Morgan's Point (windiest towards the Boarding Station) with sustained winds around 11 - 15 knots while winds weaken north of Morgan's Point to around 3 - 7 knots.

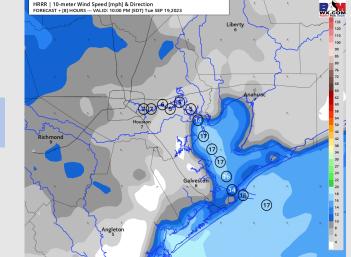
Low Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low/Mid 70s F.

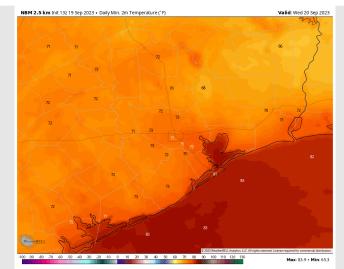
Visibility: Not anticipating any further visibility issues currently.

Precip Image: 4 PM CT



Wind Speed: 9 PM CT





Low Temps Wednesday

Houston Pilots: Wed. 9/20/2023



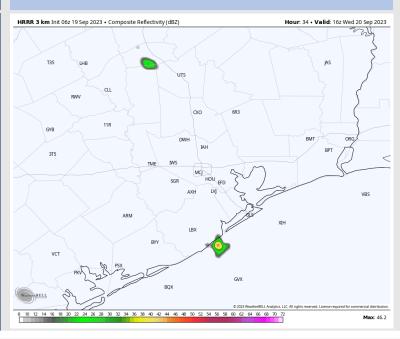
Forecast Discussion

Precip: Dry conditions favored throughout the morning Wednesday with low end threat (5-10%) of light showers between 10 AM - 8 PM. Activity should stay mainly SW of the stations.

Wind: SE winds will be the theme through the day WED although a weak front could allow for NE winds for a brief time near 8 - 11 AM (low confidence). Winds weaken slightly through the AM becoming sustained around 9 - 13 knots for stations south of Morgan's Point by 6 - 8 AM with sustained winds around 2 - 5 knots for stations north of Morgan's Point. Winds will push inland after 2 - 3 PM becoming sustained around 8 - 13 knots for all stations. Winds will continue to remain elevated/ pick up towards the boarding station into the evening becoming sustained around 13 - 16knots towards the boarding station by 11 PM and 6 - 9 knots for stations to the north of Morgan's Point.

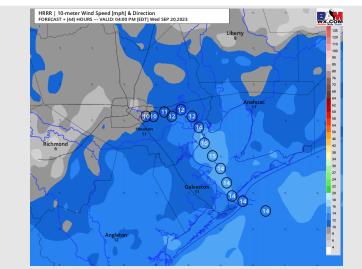
High Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low 90s F.

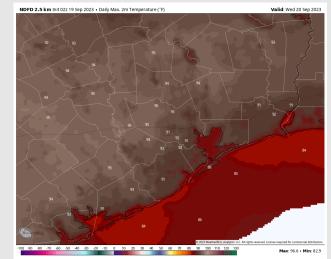
Precip Image: 11 AM CT



Visibility: No visibility concerns currently.

Wind Speed: 3 PM CT





High Temps Wednesday

Houston Pilots: Thu. 9/21/2023



Forecast Discussion

Precip: Favoring dry conditions on Thursday with an outside shot (5 - 10%) of a brief passing shower. Like WED, bulk of chances are expected to be confined to the SW of the stations.

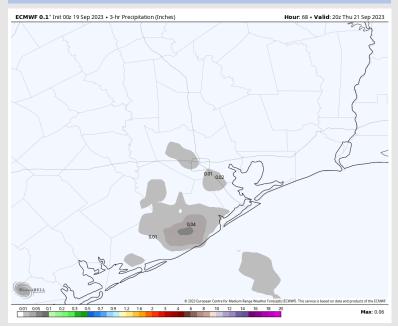
Wind: Winds will gradually be diminishing through THU AM becoming sustained around 7 – 12 knots by 8 AM for stations south of Morgan's Point. This will be the theme towards the boarding station for the remainder of the day.

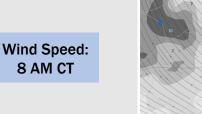
High Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low 90s F.

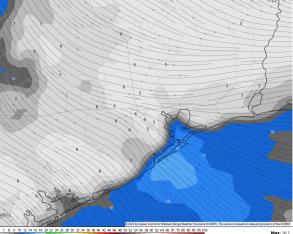
Visibility: Not anticipating any fog issues currently.

ECMWF 0.1° Init 00z 19 Sep 2023 • 10m Wind Speed + Streamlines (mpl

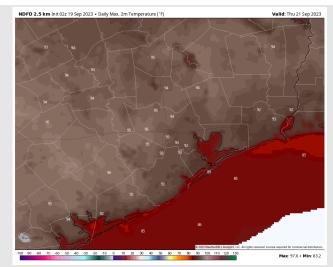
Precip Image: 3 PM CT







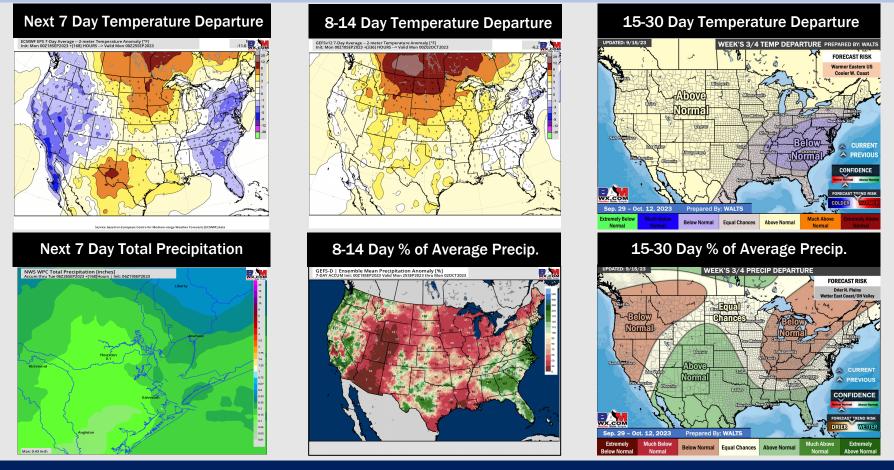
Hour: 61 • Valid: 13z Thu 21 Sep 2023



High Temps Thursday

Houston Pilots: 9/19/23





- Will need to watch for elevated chances for rain/ storms next SUN to TUE although confidence is low at this distance. Above normal temperatures are expected in the meantime.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the weeks ³/₄ timeframe.