Houston Pilots Forecast Package

Updated: 5:00 AM CT

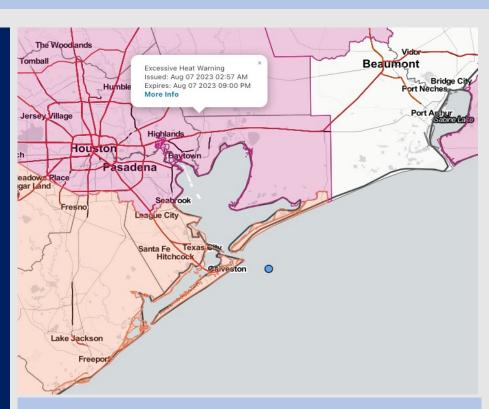
Monday, August 7, 2023

Forecaster: Xander Lowry



Weather Headlines

- Anticipating conditions to remain mostly dry with isolated chances over the next 3 days
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX for next 7-10 days.
- Winds will begin to pick up over the next 3 days. Sustained winds of 15-20 kts along with wind gusts of 25+ kts. Increased winds speeds with continue to be favored as we working into the middle of the week.



Radar/NWS Alerts: 5:00 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 Tropical Update





American Model Low Pressure Tracks Next 10-Days



No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Gulf of Mexico / Western Atlantic

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below

													orm								N															
Time																				Mon 10pm																
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	7	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	9	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
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







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots									Mon 11am																											Tue 2pm
	2	3	3	4	4	7	8	8	7	5	5	4	3	6	11	11	12	11	10	10	9	8	8	8	7	7	6	6	6	6	7	7	6	6	6	7
610	7	8	8	11	10	18	14	11	9	7	6	5	4	8	16	15	16	16	15	15	14	13	12	12	10	10	10	10	9	9	á	10	9	9	9	á
Bridge	sśw	ssw	S	s	S	SSW	SSW			ssw	ssw	ssw	s	SSE	SSE	S	S	s	S	s	S	S	SSW	SSW		ssw	ssw	SSW	ssw	ssw	sw	sw	ssw	ssw	Š	Š
	2	3	3	4	4	7	8	8	7	5	5	4	4	7	12	11	12	11	10	9	9	8	8	8	7	7	6	6	6	6	7	7	6	6	6	7
Kinder 1	7	8	8	11	10	18	14	11	10	7	6	5	5	10	17	15	16	16	15	14	14	13	12	12	10	10	10	9	9	10	9	10	9	9	9	9
	-	ssw	s	S	S	SSW	SSW			ssw	ssw	ssw	s	SSE	SSE	S	S	S	S	S	S	S	SSW	ssw		SSW	SSW	ssw	ssw	SSW	sw	sw	ssw	ssw	s	SSE
_	2	3	3	4	4	7	8	8	7	5	4	5	7	10	11	12	12	11	10	9	9	8	8	7	7	6	6	6	6	6	7	7	6	6	6	7
Greens	7	8	8	11	11	18	14	11	10	7	6	6	9	13	16	15	16	16	15	14	13	12	12	11	10	10	9	9	9	10	9	10	9	9	8	9
Bayou	ssw	ssw	S	s	S	SSW	SSW	v ssw	ssw	ssw	ssw	s	SE	SE	SSE	S	S	S	S	s	S	S	ssw	ssw	ssw	ssw	ssw	ssw	ssw	SSW	sw	sw	ssw	ssw	S	SSE
Chall	2	3	3	4	4	7	8	8	7	5	4	6	8	10	12	12	12	11	10	10	9	8	8	7	7	6	6	6	6	6	7	7	6	7	7	8
Shell	7	8	8	11	11	18	14	12	10	7	6	7	11	14	16	15	16	16	15	14	13	12	12	11	10	10	9	9	9	10	9	10	9	9	9	10
Crude	SW	SSW	S	S	S	SSW	SSW	v ssw	SSW	SSW	SSW	SSE	SE	SE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	sw	SSW	SSW	S	SE
Lynchburg	3	3	3	4	4	7	8	8	7	5	5	8	10	11	12	13	13	11	11	10	9	9	8	8	7	7	6	6	6	6	7	7	6	7	7	9
Ferries	8	9	9	11	12	18	14	12	10	8	6	10	13	15	16	16	16	16	15	15	13	12	12	11	10	10	9	9	9	9	9	9	9	9	9	10
reilles	SW	SSW	S	S	S	SSW	SSV	v sw	SW	SSW	S	SE	SE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	S	SSE
	3	4	4	5	5	7	8	8	7	6	7	10	11	12	12	14	13	12	11	11	10	9	9	9	8	8	7	7	6	7	7	7	7	8	8	10
Exxon 3	10	11	11	14	14	18	14	11	9	8	8	12	14	16	17	17	17	16	15	15	13	12	12	12	11	10	10	9	9	9	9	10	9	9	10	11
	sw	SSW	SSW	S	S	SSW			SSW	SSW	SSE	SE	SE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SW	SW	SW	SSW	S		SSE						
Morgans	5	5	5	7	7	9	9	8	7	7	9	12	12	13	13	15	15	14	13	12	11	11	10	10	10	9	9	8	8	8	8	8	7	8	9	11
Point	12	13	13	15	16	17	15	11	10	8	11	14	15	17	18	18	18	17	16	15	14	13	13	13	12	12	11	11	10	10	10	10	10	10	11	13
	SW	ssw	ssw	ssw		SSW		v ssw	ssw	S	SE	SE	SE	SSE	SSE	S	S	S	S	S	S	ssw	sw	sw	sw		ssw	S	SSE	SE						
	8	8	8	10	10	11	11	9	8	7	10	13	13	14	15	17	16	16	15	14	13	13	13	13	13	12	11	11	10	10	9	9	8	8	10	13
75/76	13	13	14	15	16	16	16	12	10	8	11	15	15	16	18	19	19	18	17	16	15	15	15	14	14	14	13	13	12	12	11	10	10	10	12	14
	sw	SSW 9	SSW 9	SSW					ssw	S	SE	SE	SSE	SSE	S	S	S	S	S	S	S	SSW	SW	SSW	SW		ssw	SSE		SSE						
00/04	8	•	•	10	10	11	11	10	9	8	10	13	13	14	16	17	17	16	15	14	14	13	13	13	13	13	12	12	11	11	10	9	8	8	10	13
63/64	14	14	14	15	16	16	15	12	10 SSW	9 S	11	14 SSE	15 SSE	16 SSE	18 S	19 S	18 S	18 S	17 S	16 S	15 S	15	15	15	15	14	14	13	12 SW	12 SSW	11	10 SW	10	10 S	12 SSE	14 SSE
	9 9	SSW 10	SSW 10	SSW 11	SSW 11	SSW 12	1 SSW	V SSW	55W	10	SSE 10	12	12	13	16	16	16	16	14	14	13	SSW 13	SSW 13	SSW 13	SSW 13	SSW 12	SSW 12	SSW 12	3W	35W	SW 10	9 9	SSW 9	9	10	12
51/52	14	14	14	15	15	16	15	13	11	10	11	13	14	15	18	18	18	17	16	15	15	15	15	15	14	14	14	13	13	12	11	10	10	10	12	14
31/32			SSW	SSW						S	s	SSE	S	S	S	S	S	"	S	S	S	S	SSW	SSW			SSW	SSW	SW	SSW				S	S	SSE
	10	10	10	11	11	12	13	10	11	10	10	11	12	13	15	15	15	14	13	13	13	13	13	13	12	12	12	12	11	11	10	10	10	10	10	11
37/38	14	14	14	15	15	16	15	13	12	11	11	12	12	14	17	16	16	16	15	14	14	14	14	14	14	13	13	13	12	12	11	11	11	11	12	12
07/00		ssw			ssw					s	s	s	s	s	s	s	s	s	s	s	s	s	s	SSW						ssw				S	s	S
	9	9	9	9	9	11	13	10	10	9	10	10	11	12	14	13	12	12	11	11	11	11	11	12	11	11	10	10	10	10	10	9	9	10	10	10
25/26	13	14	14	14	14	14	15	12	12	10	11	11	12	13	16	15	14	14	13	12	13	13	13	13	13	12	12	12	12	11	11	11	10	11	11	11
,			SSW	SSW							S	s	s	S	S	s	S	s	S	s	S	S	S	SSW				ssw						ssw	S	S
	10	10	10	10	10	11	13	9	10	9	10	10	10	11	14	12	12	11	11	11	11	11	11	12	11	11	11	11	10	10	10	9	9	9	9	9
11/12	13	14	14	14	14	15	15	12	12	10	11	11	12	13	16	14	13	13	12	12	13	13	13	13	13	12	13	12	12	12	11	11	10	10	11	11
	ssw	ssw	ssw	ssw	ssw	ssw	SSW	v ssw	ssw	ssw	ssw	s	S	S	S	S	S	S	S	s	S	S	S	ssw	ssw	ssw	ssw	SSW	ssw	ssw	ssw	sw	ssw	ssw	S	s
400	12	13	13	13	13	15	14	12	9	10	10	9	10	11	14	13	13	13	13	13	13	14	14	14	14	13	13	13	12	12	11	10	9	9	9	8
1 & 2	14	14	14	14	14	16	15	13	12	10	10	10	11	11	15	14	14	14	14	14	14	15	15	15	15	14	14	14	13	13	12	11	11	10	10	10
Bravo	s	SSW	SSW	SSW	SSW	SSW	SSW	/ SSW	ssw	sw	ssw	SSW	ssw	S	S	S	S	S	S	S	S	s	S	ssw	ssw	ssw	SSW	ssw	SSW	SSW	ssw	sw	ssw	SSW	ssw	S

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This data should be used as a guide only

Houston Pilots: Mon. 8/7/2023





Forecast Discussion

Precip: Favoring mostly dry conditions today, aside from isolated chances (10-20%) of pop-up showers/thunderstorms between 9 AM - 12PM and 4 - 6 PM. After 6 PM expect conditions to remain dry for the rest of the evening.

Wind: Winds will remain from the SSW throughout the day. Winds N of Morgan's Point will be 4-9 kts through 4 PM. After 4 PM, winds N of Morgan's Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 13-18 kts until 10 AM. Then after 10 AM, favoring winds S of Morgan's Point to decrease slightly to 10-15 kts through 1 PM. After 1 PM, winds S of Morgan's Point will pick back up to 14-19 kts for the rest of the day. Wind gusts of 16-21 kts will be possible for all stations after 4 PM Monday.

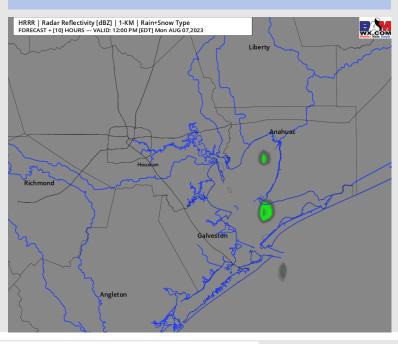
Temps: High temperatures today will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

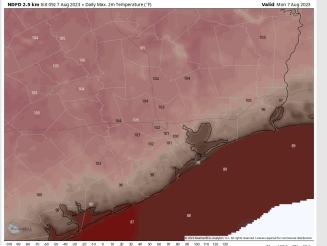
HRRR | 10-meter Wind Speed (mph) & Direction

5 PM CT

Precip Image: 11 AM CT



Wind Speed:



High Temps Today

Houston Pilots: Tues. 8/8/2023





Forecast Discussion

Precip: Favoring mostly dry conditions Tuesday, aside from an isolated (10-20%) chance of pop-up showers/thunderstorms between 10 AM - 6 PM. After 6 PM expect conditions to remain dry for the rest of the evening.

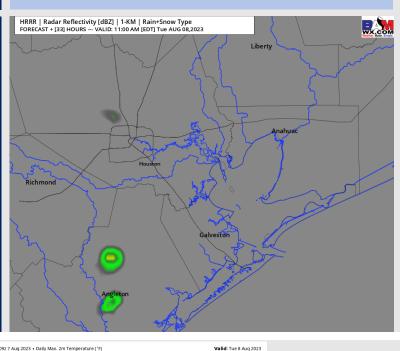
Wind: Winds will remain from the SSW throughout the day. Winds N of Morgan's Point will be 5-10 kts through 5 PM. After 5 PM, winds N of Morgan's Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 12-17 kts until 9 AM. Then after 9 AM, favoring winds S of Morgan's Point to decrease slightly to 3-8 kts through 1 PM. After 1 PM, winds S of Morgan's Point will pick back up to 14-19 kts and remain that way for the rest of the day. Wind gusts of 18-23 kts will be possible for all stations after 10 AM.

Temps: High temperatures Tuesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

HRRR | 10-meter Wind Speed [mph] & Direction FORECAST + [43] HOURS --- VALID: 09:00 PM [EDT] Tue AUG 08,2023

Precip Image: 10 AM CT





NDFD 2.5 km Init 09z 7 Aug 2023 • Daily Max. 2m Temperature (°F

High Temps Tuesday

Wind Speed: 8 PM CT

Houston Pilots: Wed. 8/9/2023





Forecast Discussion

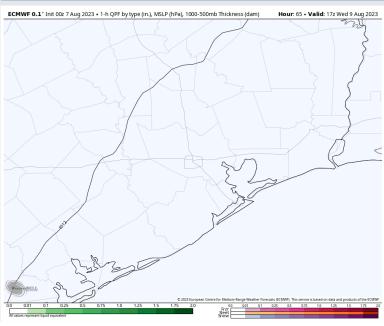
Precip: Favoring dry conditions all day Wednesday.

Wind: Winds will be out of the S/SW throughout the day. For Stations N of Morgan's Point winds will be 4-9kts until 8 AM. After 8 AM winds will gradually increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan's Point will be 12-17 kts throughout the day. Wind gusts of 20-25 kts are possible for all Stations after 6 PM.

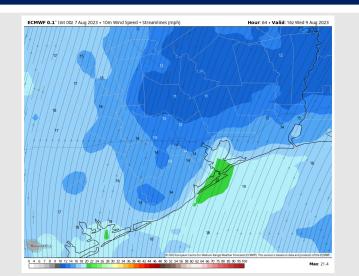
Temps: High temperatures Wednesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point

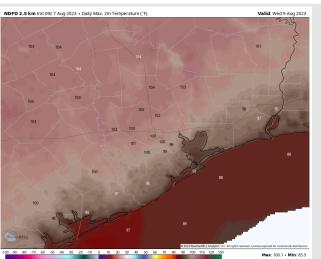
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed: 11 AM CT



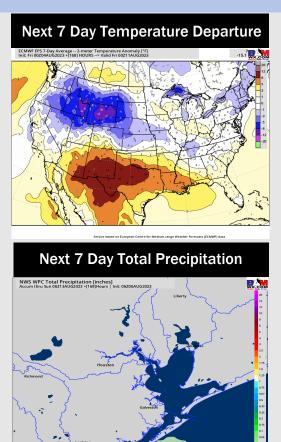


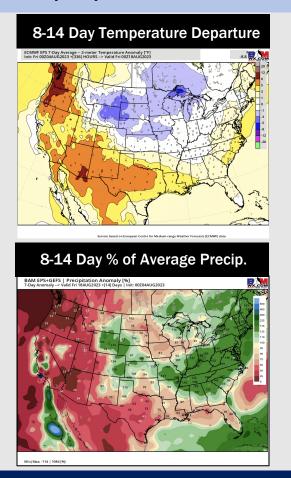
High Temps Wednesday

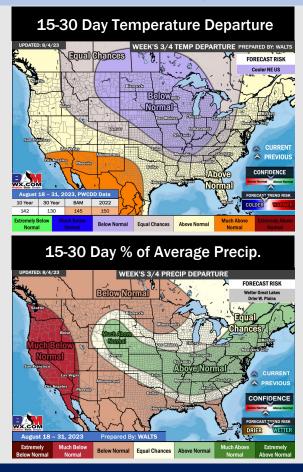
Houston Pilots: 8/7/23











- Above normal temperatures are favored over the next week. Anticipating mostly dry conditions for the area over the next week.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- > Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.