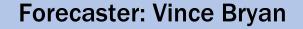
Houston Pilots Forecast Package

Updated: 1:00 PM CT

Monday, November 21, 2022





Weather Headlines

- Expecting precip today with a generally drier Tue/Wed. Thanksgiving looks to bring a good shot of rainfall.
- NE winds through Wednesday before we watch for winds to really pick up on Friday. 15-25 kt winds possible on the day Friday at the boarding station.
- Elevated winds + unfavorable wind direction will limit fog threat moving forward.
- Not anticipating any tropical activity concerns over the next 10 days.



Radar/NWS Alerts: 1:00 PM CT

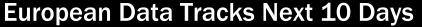


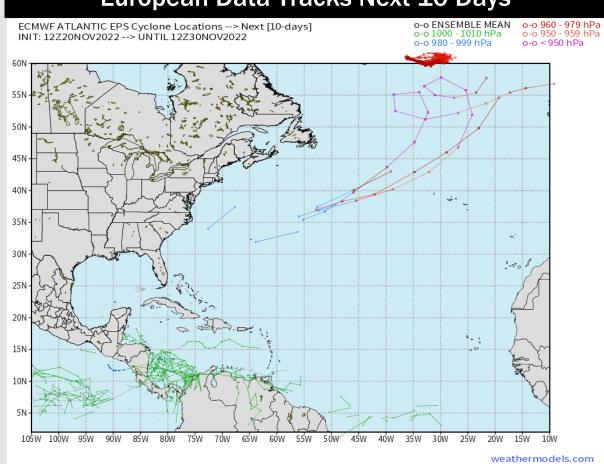
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Extended Range Tropical Report









Not anticipating any tropical activity for SE TX over the next 10 days.





Below Normal

Houston Pilots Visibility Report





Confidence

Above Normal

Below Normal

Hame May be law be																																					
Kindert 7 7 7 9 10 10 10 10 9 9 9 10 10 10 10 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10																																				Tue 9pm	
Greens Bayou 7	0 Bridge	7	7	9	10	10	10	9	9	9	10	10	10	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 7 7 7 9 10 10 10 10 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	inder 1	7	7	9	10	10	10	9	9	9	10	10	10	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 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10		7	7	10	10	10	10	9	9	9	10	10	10	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 7 9 10 10 10 10 9 9 9 10 10 10 10 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	ell Crude	7	7	9	10	10	10	9	9	9	10	10	10	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 7 9 10 10 10 10 9 9 8 9 10 10 10 10 10 10 9 9 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	nchburg Ferries	7	8	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Point 7 9 10 10 10 10 10 9 7 9 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	xxon 3	7	9	10	10	10	10	9	9	9	10	10	10	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 7 10 9 10 10 10 8 7 9 7 7 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	organs Point	7	9	10	10	10	10	9	9	8	9	10	10	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 9 10 9 10 10 10 9 7 9 7 7 9 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	75/76	6	10	9	10	10	9	7	9	7	9	9	10	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 9 8 9 9 9 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	63/64	7	10	9	10	10	8	7	9	7	7	9	9	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 9 9 10 9 9 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	51/52	9	10	9	10	10	9	7	9	7	7	9	8	9	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 9 9 10 9 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	37/38	10	10	10	10	10	9	8	9	9	9	9	8	9	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 9 10 10 10 10 10 10 10 10 10 10 10 10 10	11/12	10	10	10	10	10	9	9	10	9	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	2 Bravo	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots		Mon 12pm			Mon 3pm	Mon 4pm	Mon 5pm		Mon 7pm	Mon 8pm		Mon 10pm			Tue 1am	Tue 2am	Tue 3am	Tue 4am			Tue 7am	Tue 8am	Tue 9am			Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm		Tue 10pm
610 Bridge	7	5	4	5	5	4	3	3	3	4	4	3	5	3	3	3	4	4	5	5	4	5	6	6	6	5	5	6	5	5	5	4	4	3	3	3
	11	9	7	8	11	10	10	11	12	12	11	10	11	10	9	7	7	8	9	9	8	9	10	9	9	9	9	9	9	8	7	6	5	5	5	4
	NNE	NNE	N	NNE	NNE	NNE	NNE	NE	NNE	NNE	N	S	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NE						
Kinder 1	6	5	4	5	5	4	3	3	3	4	4	3	5	3	3	3	4	4	4	5	4	5	6	6	6	5	6	6	5	5	5	4	4	3	3	3
	10	9	8	8	11	10	10	11	12	12	11	10	11	10	10	7	7	8	9	9	8	9	10	9	9	9	9	9	9	8	7	6	5	5	4	4
	NNE	NNE	N	NE	NNE	NNE	NNE	NE	NNE	NNE	NE	SE	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NE
Greens Bayou	6 10 NNE	5 9 NNE	5 8 NNE	4 7 S	5 11 NNE	3 10 NNE	3 10 NNE	3 11 NE	3 12 NNE	4 11 NNE	4 10 SE	3 10 ENE	5 11 NNE	4 11 NNE	3 10 NNE	4 6 NNE	4 7 NNE	4 8 NNE	4 9 NNE	5 9 NNE	4 8 NNE	5 9 NNE	6 10 NNE	6 9 NE	6 9 NE	5 8 NE	6 9 NE	6 9 NE	5 8 NE	5 8 NNE	5 7 NNE	4 5 NNE	4 5 NNE	3 4 NNE	3 4 NNE	3 4 NE
Shell Crude	6	5	4	5	5	4	3	3	3	4	4	3	5	3	3	4	4	4	5	5	5	5	6	6	6	5	6	6	5	5	5	5	4	3	3	3
	10	9	8	7	11	11	10	11	12	11	10	9	11	11	10	7	8	8	9	9	9	9	10	9	9	9	9	9	9	8	7	6	5	5	4	4
	NNE	N	N	SW	NE	NNE	NNE	NNE	NNE	NE	SE	ESE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NNE	NE	NNE	NE						
Lynchburg Ferries	7 11 NNE	6 10 NNE	5 9 NNE	4 6 NNW	5 11 ESE	4 11 NNE	3 10 NE	3 11 SE	3 12 NNE	3 11 NE	4 11 SE	3 10 E	4 11 N	3 11 NNE	3 10 N	4 7 NNE	4 8 NNE	5 8 NNE	5 9 NNE	5 9 NNE	5 9 NNE	5 9 NNE	6 10 NNE	6 9 NE	6 9 NE	5 8 NE	6 8 NNE	6 8 NE	5 8 NNE	5 7 NNE	5 6 NNE	5 6 NNE	4 5 NNE	4 5 NNE	4 4 NNE	3 4 NE
Exxon 3	7	7	5	4	5	5	2	2	3	4	4	3	4	3	3	5	5	5	5	6	5	6	7	6	6	6	6	6	6	5	5	5	4	4	4	4
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	NNE	N	NNE	W	SE	NNE	NNE	SW	NNE	NNE	NE	ESE	N	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NNE	NE	NNE	NE						
Morgans Point	8 11 NNE	7 11 N	5 8 N	5 8 SW	6 11 ESE	6 13 NNE	4 11 NE	4 10 S	5 12 NNE	6 13 NNE	5 12 NNE	4 10 SE	6 12 N	5 12 NNE	5 12 NNE	6 9 NNE	6 10 NNE	6 10 NNE	6 11 NNE	7 11 NNE	6 11 NNE	7 11 NNE	7 11 NE	7 11 NE	7 11 NE	6 10 NE	7 10 NNE	6 9 NE	6 9 NNE	6 8 NNE	5 7 NNE	5 7 NNE	5 7 NNE	5 7 NNE	5 7 NE	5 7 NE
75/76	11	10	6	8	10	10	8	8	9	11	9	9	10	10	9	8	8	8	9	9	9	9	9	9	9	8	8	7	7	7	6	6	6	7	7	7
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	NNE	NNE	E	SSE	N	NNE	NNE	NE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NF	NE	NNE	NNE	NNE	NNE	NNF	NE	NF	NF
63/64	13	11	8	8	11	11	10	10	11	13	11	10	11	12	11	10	10	10	10	10	10	10	11	10	10	9	9	8	8	8	7	8	8	8	8	8
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	NNE	NNE	ENE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNF	NE	NE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NF	NE	NE	NNE	NE	NE	NE	NE	NF	NF
51/52	13 13 NNE	12 13 NNE	9 9 N	9 9 NNE	12 12 NNE	11 12 NNE	10 11 NE	10 12 NNE	11 13 NNE	13 15 NNE	12 13 NNE	11 12 NE	12 13 NE	13 14 NNE	12 13 NE	10 13 NE	11 14 NNE	11 14 NNE	11 14 NNE	11 14	11 14 NE	11 14 NE	11 14 NE	10 13 NE	10 13 NE	10 13 NE	9 12 NE	8 12 NE	8 11 NE	8 11 NNE	8 11 NE	8 11 NE	8 11 NE	9 12 NE	9 12 NE	9 12 NE
37/38	11 12 NNE	12 13 NNE	9 9 NNE	10 10 NNE	12 12 NNE	12 13 NNE	10 12 NE	11 12 NE	12 14 NNE	14 15 NNE	12 13 NNE	11 12 NE	12 14 NE	13 14 NE	12 14 NE	11 13 NE	11 14 NNE	11 14 NNE	11 14 NNE	11 14	11 15 NE	11 15 NE	12 15 NE	11 14 NE	11 14 NE	10 13 NE	10 12 NE	9 12 NE	9 12 NE	9 11 NNE	9 11 NE	9 11 NE	9 12 NE	9 13 NE	10 13 NE	9 12 NE
25/26	10	12	8	9	11	12	10	9	11	12	11	10	11	12	11	11	11	11	11	11	12	12	12	11	11	11	10	10	9	9	9	9	9	10	10	10
	12	13	9	10	12	13	13	12	14	15	13	13	14	14	14	13	14	14	14	15	15	15	15	15	14	13	13	12	12	11	11	12	12	13	13	12
	NNE	NNE	NNE	NNE	NNE	NNE	NE	NF	NNE	NNF	NNE	NE	NE	NE	NF	NE	NNE	NNE	NNE	NNE	NE															
11/12	11	11	8	9	10	12	10	10	11	11	11	10	11	11	11	11	11	12	12	12	12	12	12	12	11	11	10	10	10	9	9	9	10	10	10	10
	12	13	8	10	12	14	13	13	13	15	13	13	14	15	14	13	14	14	15	15	15	15	15	15	14	14	13	13	12	12	12	12	12	13	13	13
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NE	NE	NE	NNE	NE	NNE	NNE	NNE	NNE	NE															
1 & 2 Bravo	14 14	13 13	10 10	10 10	12 13 NNE	14 14	14 15	13 14	12 13 NNE	15 15	14 14 NNE	13 13 NE	13 14 NE	14 15 NE	14 14 NNE	13 14 NE	13 15 NNE	13 15 NNE	13 15 NNE	13 15 NNE	13 16 NE	13 16 NE	14 16 NE	13 16 NE	13 15 NE	13 15 NE	12 14 NE	11 14 NE	11 13 NE	11 13 NE	11 13 NE	11 13 NE	11 14 NE	12 14 NE	12 15 NE	12 14 NE

Houston Pilots: Mon. 11/21/2022





Forecast Discussion

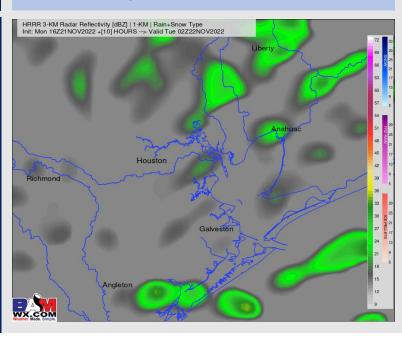
Precip: The most persistent rains look to taper off around the area by the 2-3 PM timeframe. There will still be hit and miss shower chances ~30-40% out through the rest of the afternoon and evening hours, however the coverage will start to diminish. Intensity is expected to stay light to at times moderate with no severe weather anticipated.

Wind: Sustained winds expected from the NE for the rest of the day. Winds N of Morgan's Point will be 5 – 10 kts. With winds S of Morgan's Point at 13-18 knots. A few gusts reaching 20 knots cannot be fully ruled out at the boarding station through the remainder of the day.

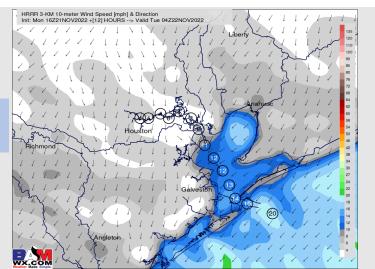
Temps: Lows tonight fall back to the lower 50s for most stations.

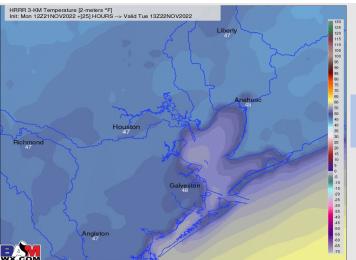
Visibility: Visibilities could briefly reduce to less than 5 miles under some of the moderate rain showers, mainly from 10 AM – 1 PM.

Precip Forecast: 8 PM CT



Wind Speed 10 PM CT





Low Temps Tue AM

Houston Pilots: Tue. 11/22/2022





Forecast Discussion

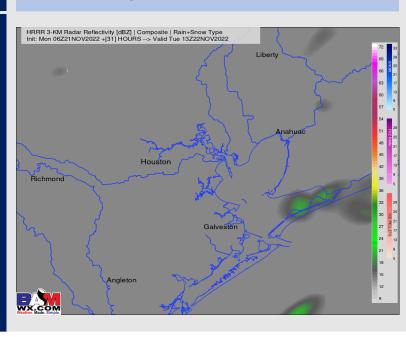
Precip: A few stray, leftover pockets of light precip from Monday will be possible out through ~10-11AM Tue, (~30%) however the back half of the day right now likely stays dry. Any showers look to stay mainly west of the area.

Wind: Sustained winds out of the NE for the entire day. Winds N of Morgan's Point will be 3 – 8 kts and winds S of Morgan's Point will be 11 – 16 kts. Boarding Station will be slightly elevated at 12 – 17 kts. After 11 AM, winds expected to calm to 2-4 kts for stations N of Morgan's Point and 4-9 kts for stations S of Morgan's Point for the rest of the day. Wind gusts of 15 - 20 kts possible around the boarding station in the AM.

Temps: High temperatures will be low 60s F across all stations.

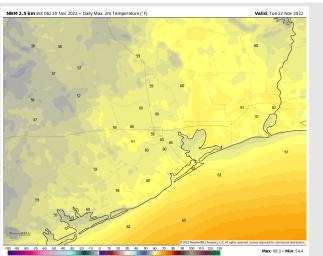
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 8 AM CT



Wind Speed 10 AM CT





High Temps Tuesday

Houston Pilots: Wed. 11/23/2022





Forecast Discussion

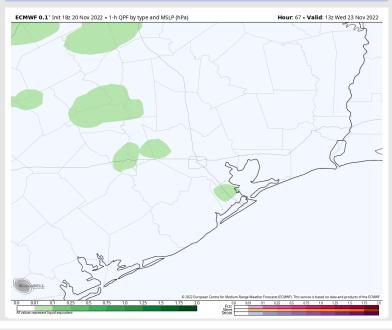
Precip: 10-20% chance of isolated showers/storms until **10** AM. Anticipating dry conditions for the rest of the day.

Wind: Sustained winds out of the NE at 4-8 kts for stations N of Morgan's Point and 7-12 kts for stations S of Morgan's Point until 12 PM. After 12 PM, winds gradually weaken to 4-9 kts for all stations and shift out of the E for the rest of the day.

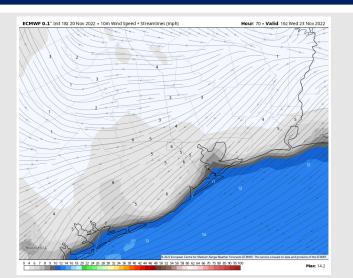
Temps: High temperatures will be in the mid 60s for all stations.

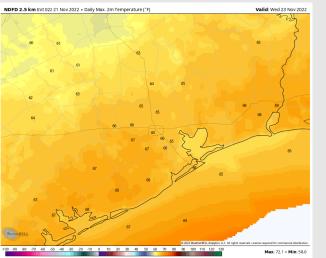
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 7 AM CT



Wind Speed 10 AM CT



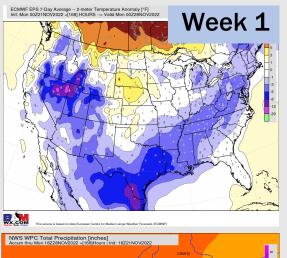


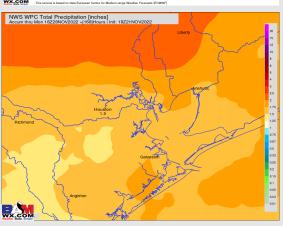
High Temps Wednesday

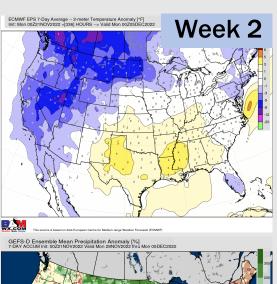
Houston Pilots: 11/21/22

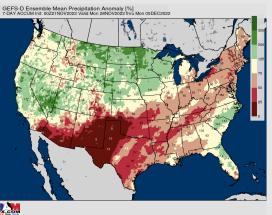


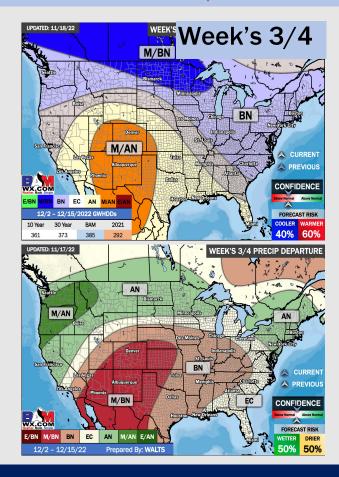












- Temperatures expected to be much below normal this week. A quieter mid-week is followed by rain chances Thursday/ Friday.
- > Week 2 is expected to warm things up and dry things out working into early December.
- ➤ The weeks ¾ timeframe looks to feature above normal temperatures and below normal risks for precipitation.