

Houston Pilots Forecast Package



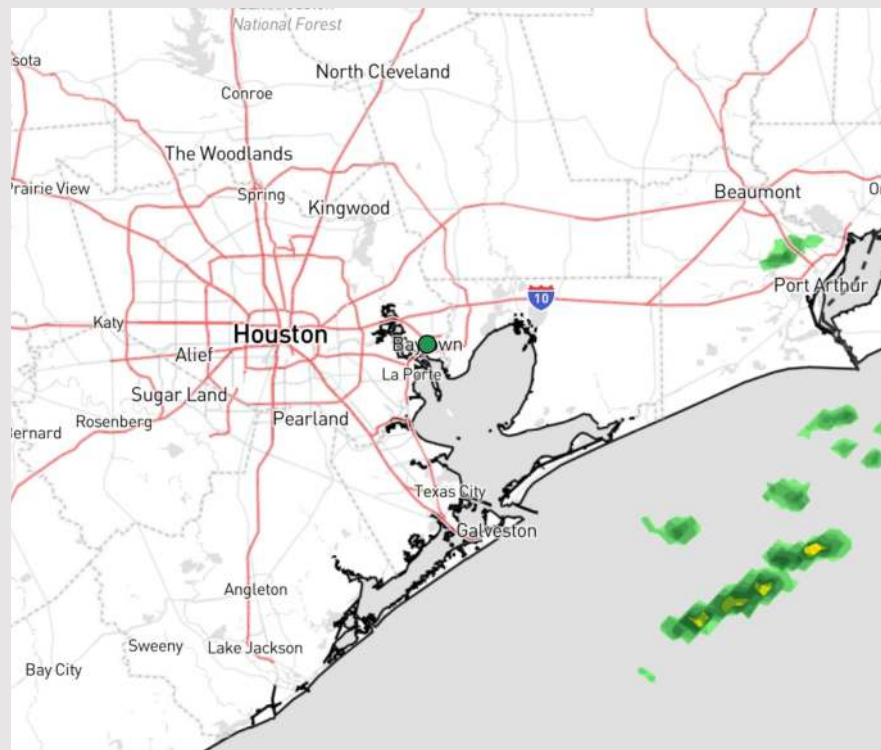
Updated: 2:00 PM CT

Monday, March 18, 2024

Forecaster: Will Danby

Weather Headlines

- The start of the week will start out quieter with scattered showers and storms entering Thu + Fri
- Winds will remain slightly elevated this afternoon, but a weakening trend will follow near sunset into TUE AM
- **No fog concerns over the next few days.**



Current Radar: 1:56 PM CT



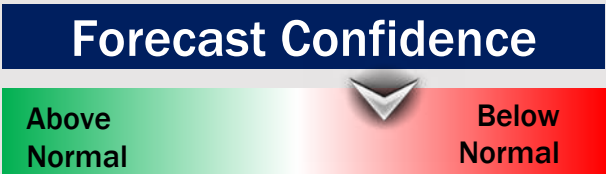
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Thursday 3/21/24

Fog is not favored for THU. Heavy rainfall can reduce visibilities to 2-4 miles at times. Only a slight risk would occur in the AM ahead of the front before heavy rainfall as winds will be from the SE.



Saturday 3/23/24

Fog is not likely for Saturday



Friday 3/22/24

Would need to monitor Friday AM for a chance at fog as there is a slight inversion or stable atmosphere with moisture present.



Chance for Fog

Thursday AM	Low-end
Thursday PM	Unlikely
Friday AM	Possible
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm
610 Bridge	13	12	12	11	11	9	9	8	8	7	6	6	6	5	5	5	5	4	4	5	5	5	5	4
	27	24	24	23	21	20	17	15	15	15	13	12	12	11	10	9	8	8	8	9	11	10	8	6
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	E
Kinder 1	13	12	12	11	11	9	9	8	8	7	6	6	6	5	5	5	5	4	4	5	5	5	5	4
	27	24	24	23	21	20	17	16	16	15	13	13	12	11	11	9	8	8	8	9	11	10	9	6
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE	E
Greens Bayou	13	12	11	11	11	9	8	8	8	8	7	6	5	5	5	5	4	4	4	5	5	5	5	4
	26	24	23	22	21	19	17	16	15	15	13	12	11	11	10	9	8	8	9	9	11	9	8	7
	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	E	E
Shell Crude	13	12	11	11	10	9	9	8	8	8	7	6	6	6	5	5	5	5	5	5	5	5	5	4
	25	23	23	22	21	19	17	17	16	16	13	13	12	12	11	10	8	8	9	9	11	9	8	7
	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE	E
Lynchburg Ferries	13	13	12	11	11	9	9	8	8	7	7	6	5	5	5	5	4	4	4	5	5	5	5	3
	25	22	22	22	21	18	17	16	16	14	13	12	11	10	10	9	8	9	8	9	11	10	8	6
	NNE	NNE	NNE	NNE	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	E	E
Exxon 3	13	13	13	13	13	12	11	9	9	9	9	7	7	7	7	6	6	5	5	6	6	5	5	4
	24	22	22	22	20	19	18	17	17	16	15	14	13	13	12	12	10	10	9	10	12	10	9	7
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	E	ESE
Morgans Point	13	13	13	13	12	11	11	11	10	9	9	8	8	8	7	7	6	6	7	6	7	6	5	5
	24	23	22	21	20	18	18	18	18	17	15	15	14	14	13	13	11	11	10	11	11	10	9	8
	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E
75/76	17	17	16	17	17	17	17	16	15	15	15	15	14	14	14	14	13	13	11	11	9	8	7	5
	25	25	24	25	24	24	24	23	22	22	22	21	21	21	21	21	20	19	16	15	14	13	12	10
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	E
63/64	18	17	17	17	17	17	17	17	16	16	16	15	14	14	14	14	14	13	11	11	9	9	7	5
	26	26	25	24	25	24	24	24	23	23	23	22	21	21	21	21	21	19	16	16	13	13	12	10
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	E
51/52	19	18	17	17	17	17	17	16	16	16	16	15	15	15	14	14	14	13	11	11	9	8	7	6
	28	26	24	24	25	25	25	24	23	25	24	23	22	21	21	21	19	17	15	13	13	12	11	
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	E
37/38	19	18	17	17	17	17	17	16	16	16	16	16	16	15	15	14	14	13	11	11	9	9	8	7
	28	27	24	24	25	24	24	23	23	24	25	23	23	22	22	21	21	19	16	15	14	13	12	12
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	E	E
25/26	19	19	17	17	17	17	17	16	16	16	16	16	16	15	15	14	13	13	11	11	9	9	9	8
	29	27	25	24	25	25	24	24	23	24	24	22	23	22	21	21	20	18	16	15	14	13	13	12
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E
11/12	19	17	16	15	15	15	14	14	13	14	14	13	13	13	13	13	11	11	9	9	9	9	9	8
	27	25	23	22	22	21	21	21	20	20	20	19	20	19	19	18	16	15	13	13	13	13	13	12
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	E
1 & 2 Bravo	20	19	19	19	19	17	18	17	17	17	17	17	17	17	17	15	14	13	11	10	9	9	9	9
	30	27	27	27	27	25	26	26	25	24	25	24	24	24	24	22	21	18	16	15	14	14	13	13
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	E

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Houston Pilots: Mon. 3/18/2024



Forecast Discussion

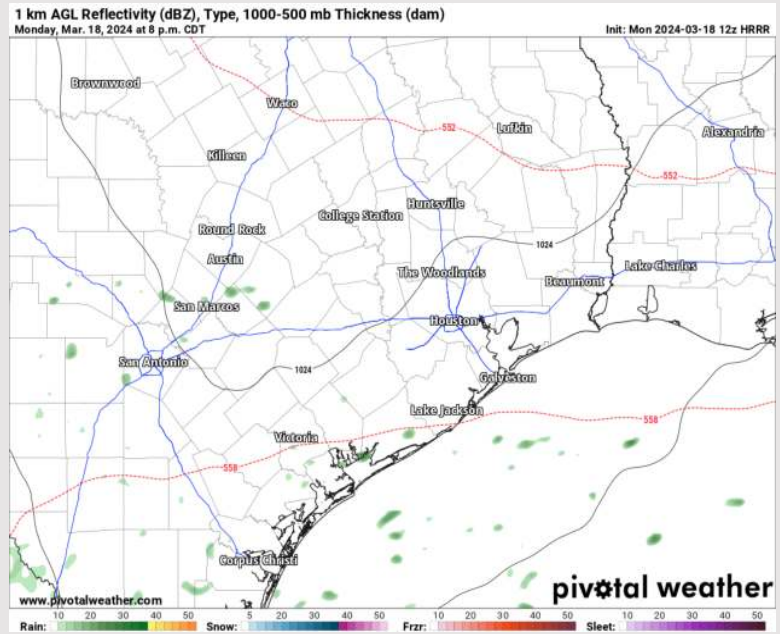
Precip: Dry conditions are in store for this afternoon. The Boarding Station would be the only location at risk for a stray 10% drizzle prior to 8 PM.

Wind: NE to NNE winds continue this afternoon. **N Morgan's Point:** A slow gradual weakening trend this PM. Winds at 2 PM start at 9 - 14 kts, calming to 4 - 9 kts by 10 PM. **S of Morgan's Point:** 17 - 22 kts through 5 PM, calming slightly to 14 to 19 kts thereafter through midnight. Winds at 11/12 and the Boarding Station can run a touch higher by a factor of 2 kts (19 - 24 kts calming to 16 to 21 kts) **Wind gusts of up to 25 - 28 kts can occur at the Boarding Station and 11/12 through 4 PM. With gusts of 21 - 24 kts after 4 PM.**

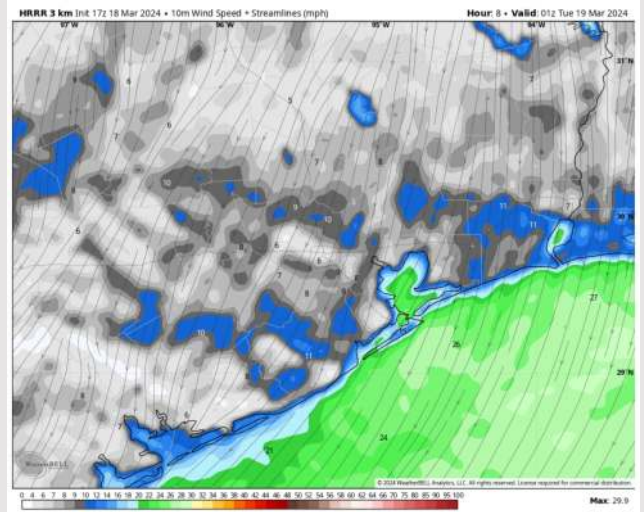
Low Temps TUE AM: Unseasonably cold: **N of Morgan's Point:** Mid to upper 40s F **S of Morgan's Point:** Low 50s F. Near 55 F at the Boarding Station.

Visibility: No visibility concerns for Monday.

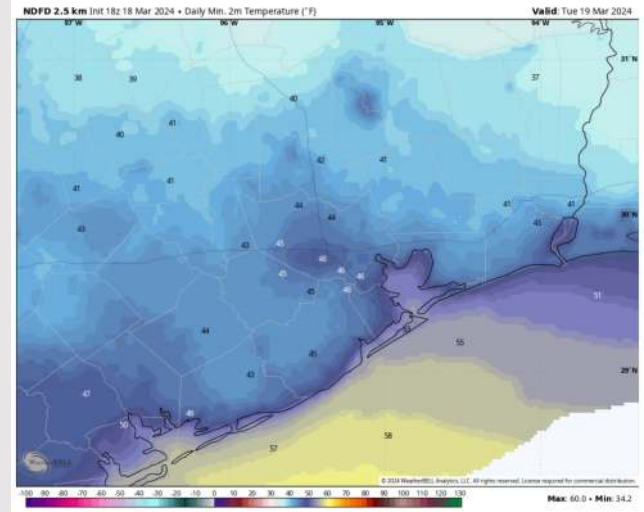
Precip Image: 8 PM CT



Wind Speed
8 PM CT



Low Temps
TUE AM



Forecast Discussion

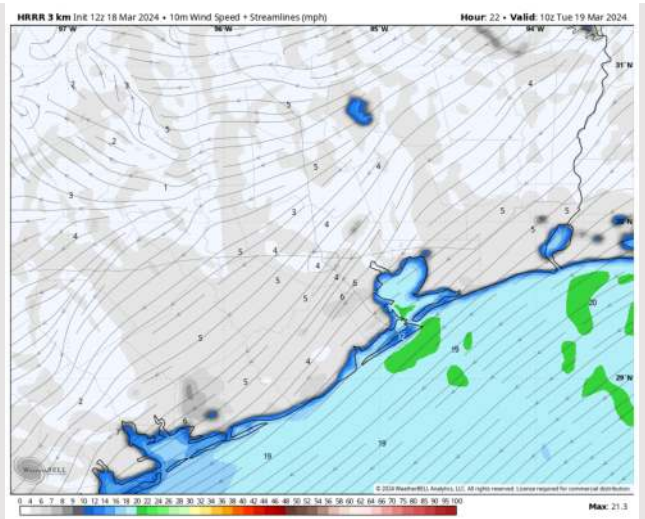
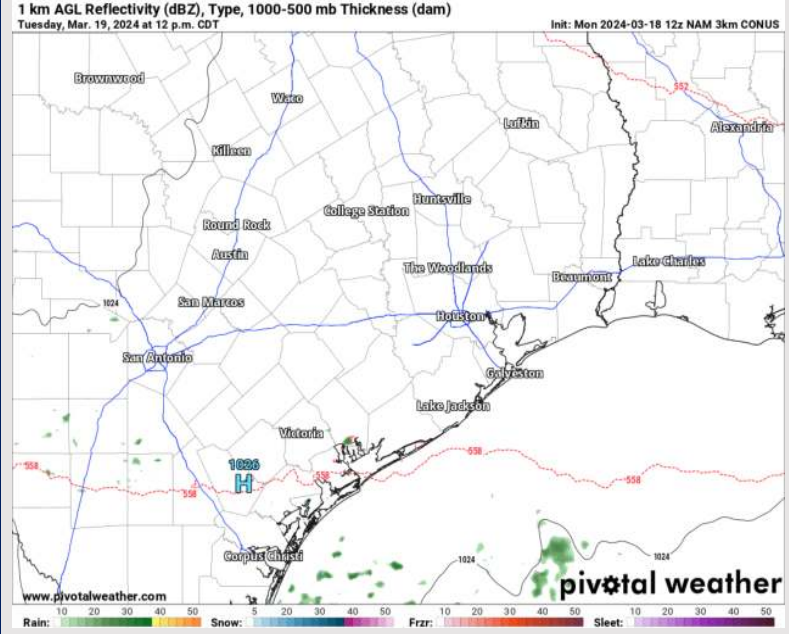
Precip Image: 12 PM CT

Precip: Favoring dry conditions for Tuesday. High pressure settles in.

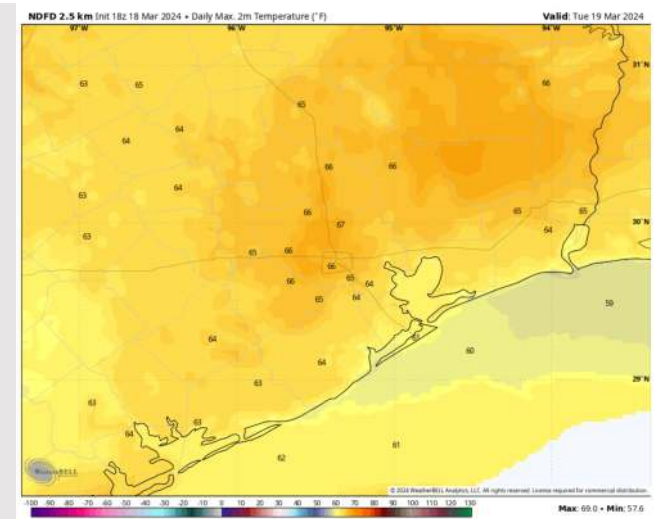
Wind: Winds out of the NE will veer out of the E by 12 PM, then veer out of the SE by 3 PM. Winds continue a slow shift in the PM and will be from the S by 12 AM. **N Morgan's Point:** Winds expected to remain at 3-8 kts throughout the day. **S of Morgan's Point:** A gradual decline in speeds continues, with 12 - 17 kts prior to 5 AM, then from 10 AM - 5 PM winds will be most calm as the veer from the SE occurs at 3 - 7 kts. After 5 PM a slight uptick to 4 - 9kts. Similar to Monday, winds at 11/12 and the Boarding Station would follow the same progression, with wind speeds of 14 - 19 kts prior to 5 AM, calming to 4 - 9 kts by 10 AM. **Wind gusts of 20-25 kts possible for Stations S of Morgan's Point through 8 AM.**

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

Visibility: Not anticipating fog concerns for Tuesday.



Wind Speed:
5 AM CT



High Temps
Tuesday

Forecast Discussion

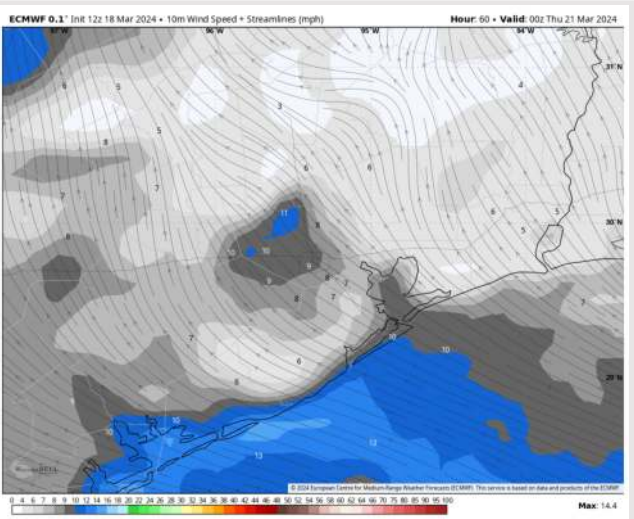
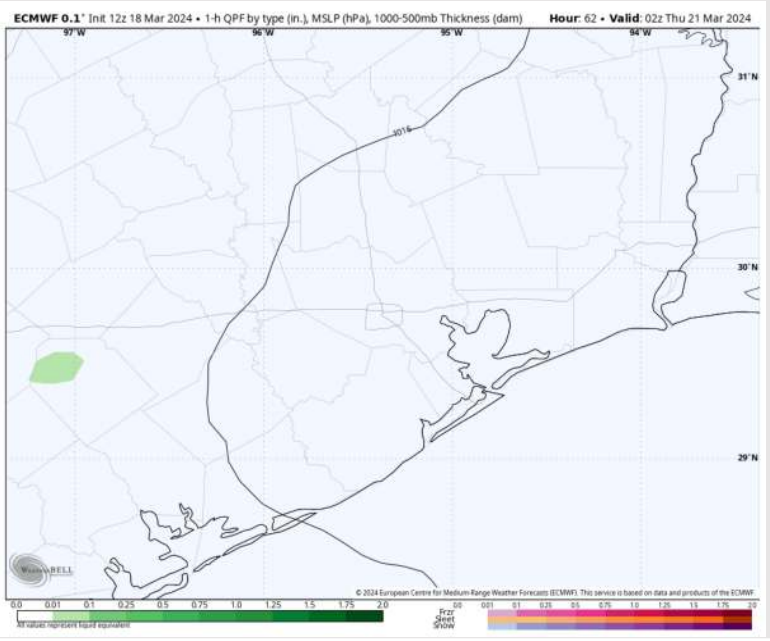
Precip: Favoring mostly dry conditions for Wednesday, though a low-end risk (10%) for isolated pockets of drizzle will be in play after 4 PM.

Wind: Winds out of the SSE to SE throughout Wednesday. **N of Morgan's Point:** Near-calm at 2 - 5 kts prior to 9 AM, increasing to 4 - 9 kts thereafter. **S of Morgan's Point:** 3 - 7 kts prior to 1 PM, increasing to 5 - 10 kts at 2 PM and continuing at that clip for the PM.

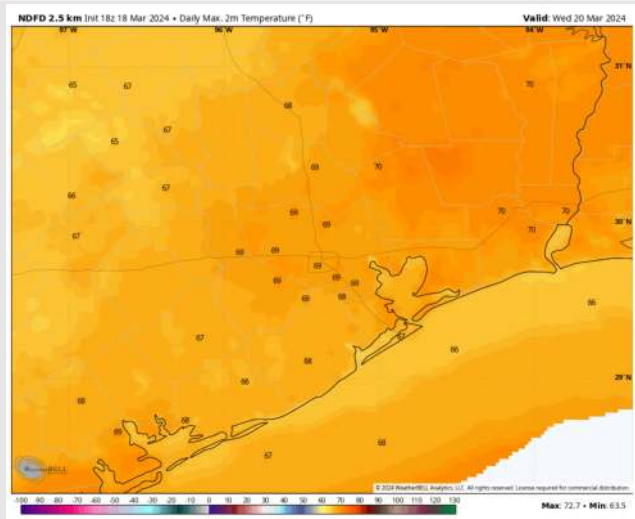
High Temps: Slightly warmer. **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Upper 60s F. Mid 60s F at the Boarding Station.

Visibility: Fog concerns not favored for Wednesday.

Precip Image: 9 PM CT

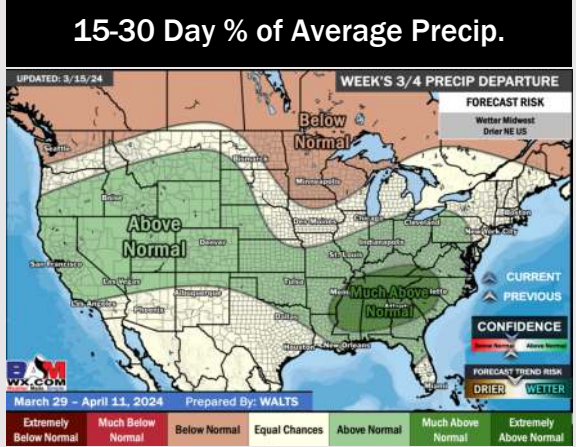
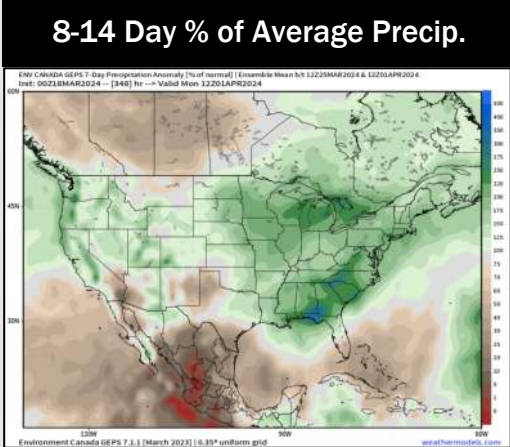
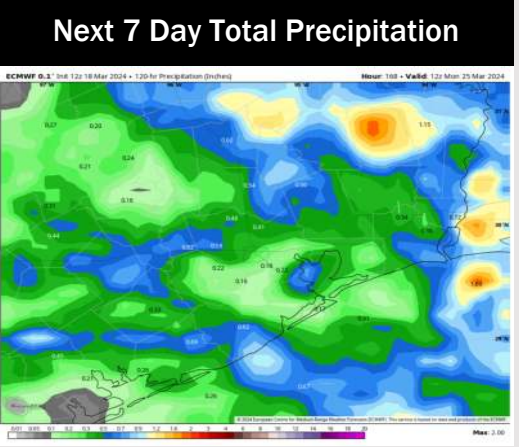
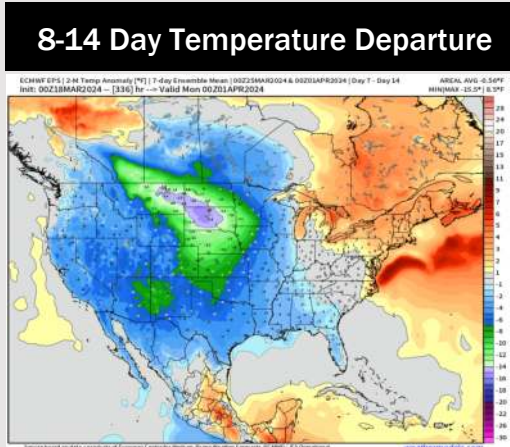
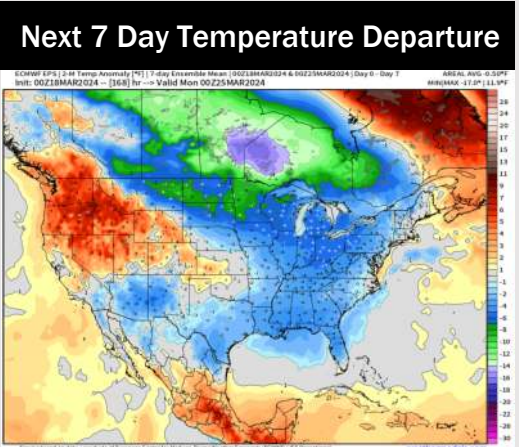


Wind Speed:
7 PM CT



High Temps
Wednesday

Houston Pilots: 3/18/24



- Favoring conditions to dry out to start the beginning of the week. With precip chances to work back in starting Thursday. Temps expected to be below normal.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.