

Houston Pilots Forecast Package



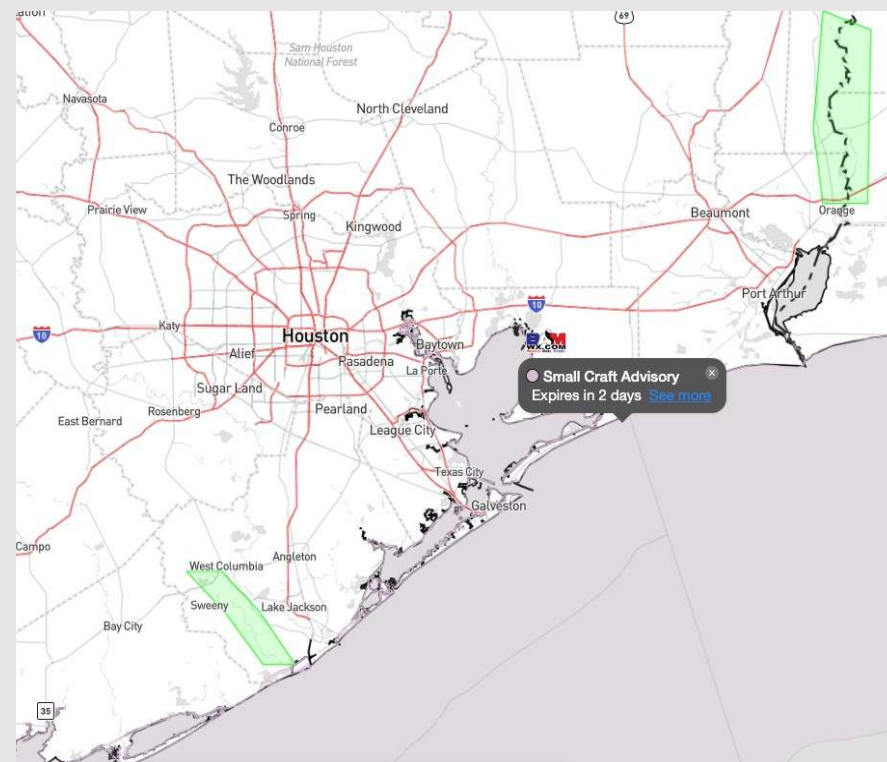
Updated: 2:45 PM CT

Saturday, March 23, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Anticipating a dry remainder of the weekend, with rain chances returning on Monday.
- Elevated winds will pick up once again SUN AM, allowing for elevated wave heights of 4-6 ft towards the Boarding Station. **More details in wave height slide below.**
- **Not favoring fog development over the next few days due to these elevated wind gusts working into the area**



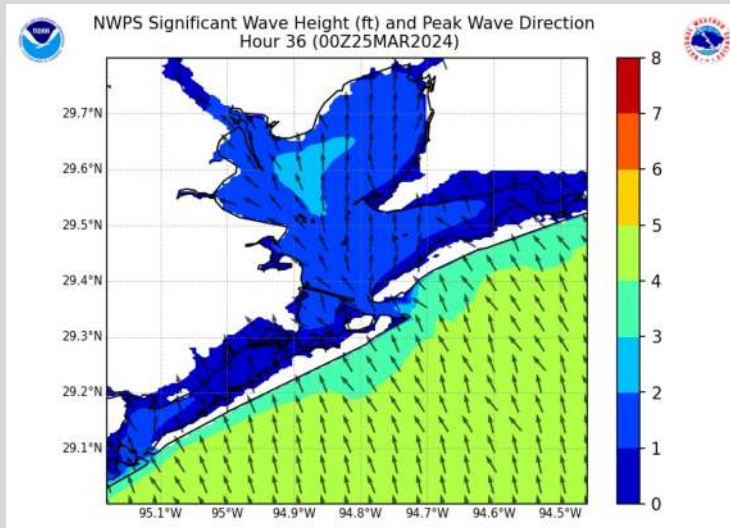
Current Radar: 2:30 PM CT



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.

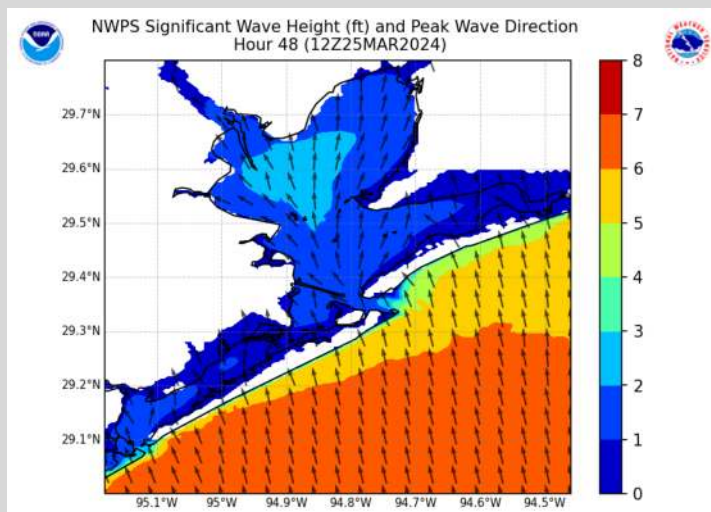
Houston Pilots Wave Height Update

Significant Wave Height Image



7 PM CT SUN

Wave heights are expected to gradually increase SUN PM, with wave heights of 4-5 ft working towards the Boarding Station ~7 PM CT SUN.



7 AM CT MON

Wave heights will continue to increase throughout the evening SUN/morning MON, with peak heights expected ~7 AM CT MON with heights of 5-6 ft towards the Boarding Station. **(Note: Wave heights are NOT expected to cross over 6 ft threshold at any location).**

Beyond 7 AM CT MON, wave heights will slowly decrease across the area. Although lower confidence on exact timing, wave heights will return to being under 4 ft at ALL stations by 12 PM CT on TUE.

Houston Pilots Extended Range Visibility Report



Tuesday 3/26/24

Fog is not favored for Tuesday

Forecast Confidence



Thursday 3/28/24

Fog is not favored Thursday.

Forecast Confidence



Wednesday 3/27/24

Fog is not favored for Wednesday

Forecast Confidence



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm
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	9	9	9	9	9	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	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

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
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm
610 Bridge	5	5	5	5	4	3	4	4	4	3	4	5	5	7	7	8	8	9	9	11	13	13	15	16
	9	8	8	8	8	7	8	8	7	6	8	9	11	13	14	15	16	17	20	22	26	28	30	31
	NNE	NNE	NE	NE	E	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE
Kinder 1	5	4	5	4	4	3	4	4	4	3	4	5	5	7	7	8	8	9	10	11	13	13	15	15
	9	8	8	8	8	7	8	8	7	6	8	9	11	13	14	15	17	17	20	22	25	27	30	31
	NNE	NNE	NE	NE	E	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE
Greens Bayou	5	4	4	4	4	3	4	4	4	3	3	5	6	7	7	7	8	8	9	11	13	13	14	15
	9	8	7	8	8	7	7	8	7	6	7	9	12	13	13	14	16	17	19	21	25	27	28	30
	NNE	NNE	NNE	NE	E	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE
Shell Crude	5	4	4	4	4	4	4	4	4	3	4	5	6	7	7	7	8	8	9	11	13	14	14	15
	9	8	7	8	8	8	8	8	7	6	7	9	12	14	14	14	16	16	19	21	24	26	28	30
	NNE	NNE	NNE	ENE	E	ESE	SE	SE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE
Lynchburg Ferries	5	4	4	4	4	3	4	4	4	3	4	5	6	7	7	7	8	8	9	11	13	14	15	15
	9	8	7	8	8	7	7	8	7	6	7	10	12	13	14	14	16	15	18	21	24	26	28	30
	NNE	NNE	NNE	NE	E	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE
Exxon 3	5	5	5	5	5	5	5	5	5	5	5	6	9	10	11	11	11	12	13	14	15	15	15	15
	10	9	8	8	8	7	8	8	8	7	8	11	13	15	16	16	17	17	20	21	23	26	27	30
	NE	NE	ENE	E	ESE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE
Morgans Point	5	5	5	5	5	5	5	5	5	5	5	7	10	11	12	12	12	13	14	14	15	15	16	15
	9	9	8	8	8	8	8	8	8	8	9	11	14	16	17	17	18	19	21	22	23	25	26	28
	ENE	E	E	ESE	SE	SE	SE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE
75/76	5	6	7	7	7	7	7	8	8	8	9	12	15	17	17	18	19	19	19	20	19	19	19	19
	11	11	11	10	11	11	11	11	11	12	13	17	22	24	25	26	27	28	28	29	27	28	29	30
	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
63/64	5	5	5	6	7	7	7	7	7	7	9	11	15	16	17	18	18	19	19	19	18	19	17	18
	10	9	10	9	10	11	11	10	10	11	13	15	21	23	25	26	26	27	27	28	27	27	27	30
	E	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
51/52	5	5	5	6	7	7	7	6	7	7	8	11	14	16	16	17	17	18	19	19	17	17	17	17
	10	9	10	9	9	10	10	8	10	10	12	15	21	23	23	25	26	26	27	28	26	26	25	28
	NNE	ENE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
37/38	5	5	5	6	7	7	7	6	7	7	8	10	13	15	16	17	17	17	19	18	17	17	17	17
	9	9	10	9	9	10	10	8	10	10	12	14	20	22	23	24	25	26	27	27	25	25	25	27
	N	E	SSE	S	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
25/26	5	5	5	6	7	6	6	5	6	7	7	10	13	15	15	16	17	17	17	17	17	17	17	17
	9	8	9	9	9	9	9	8	9	9	10	14	19	21	22	23	24	25	25	25	25	24	24	25
	N	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
11/12	5	5	5	5	5	5	5	5	5	5	6	9	11	13	14	14	15	15	16	16	16	16	16	17
	9	7	8	8	8	7	8	8	8	8	10	13	17	19	20	21	21	22	23	23	23	23	23	24
	N	SSE	S	S	S	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
1 & 2 Bravo	5	5	6	7	7	7	6	7	7	8	9	12	14	16	15	16	17	17	17	17	17	17	17	17
	9	9	10	9	10	10	9	10	11	12	13	18	21	23	22	23	24	25	25	26	25	24	24	24
	E	SSE	S	S	S	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE

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Houston Pilots: Sat. 3/23/2024

Forecast Discussion

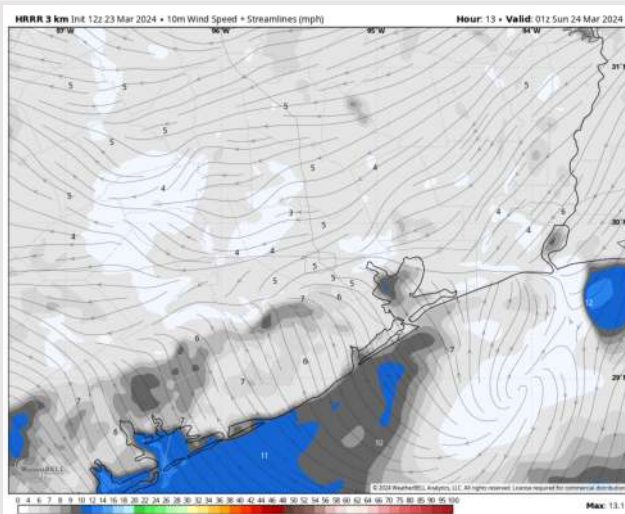
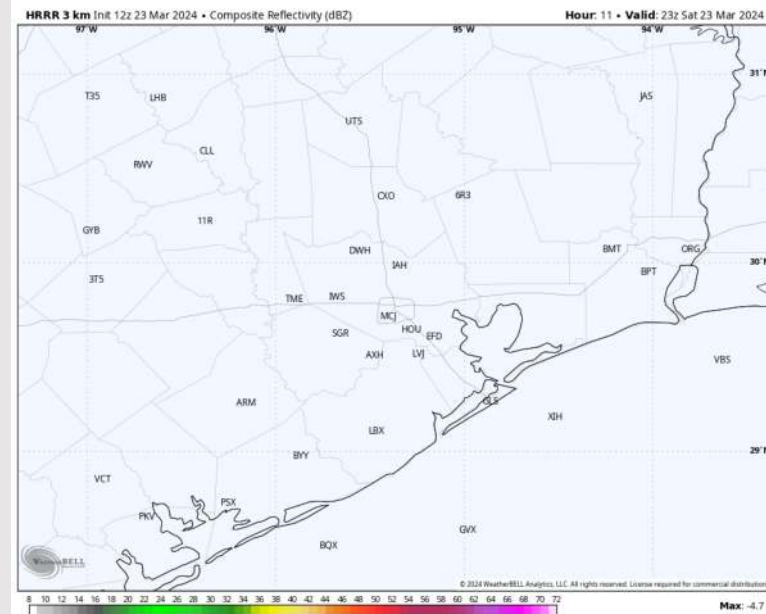
Precip: Favoring dry conditions throughout the remainder of today.

Wind: Winds will continue to be variable in direction throughout the rest of the evening. **N of Morgan's Point:** Winds will continue to sit at 3 - 8. **S of Morgan's Point:** Winds will be 5 - 10 kts for the rest of today.

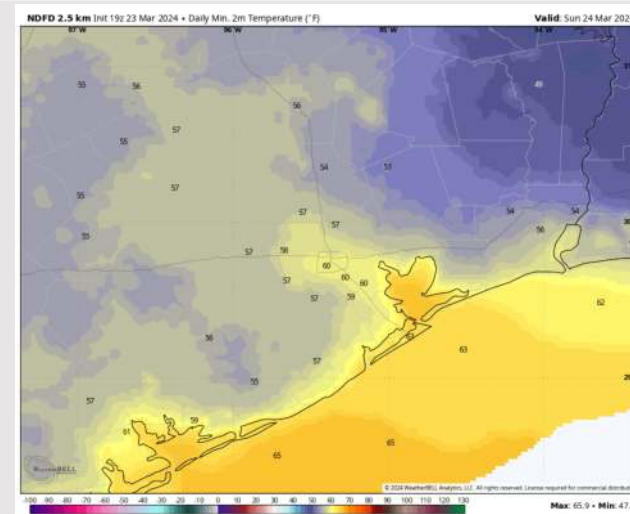
Low Temps: **N of Morgan's Point:** Near 60 F. **S of Morgan's Point:** Mid 60s F

Visibility: Fog concerns not favored for this evening.

Precip Image: 6 PM CT



Wind Speed:
7 PM CT



Low Temps
Sunday AM

Houston Pilots: Sun. 3/24/2024

Forecast Discussion

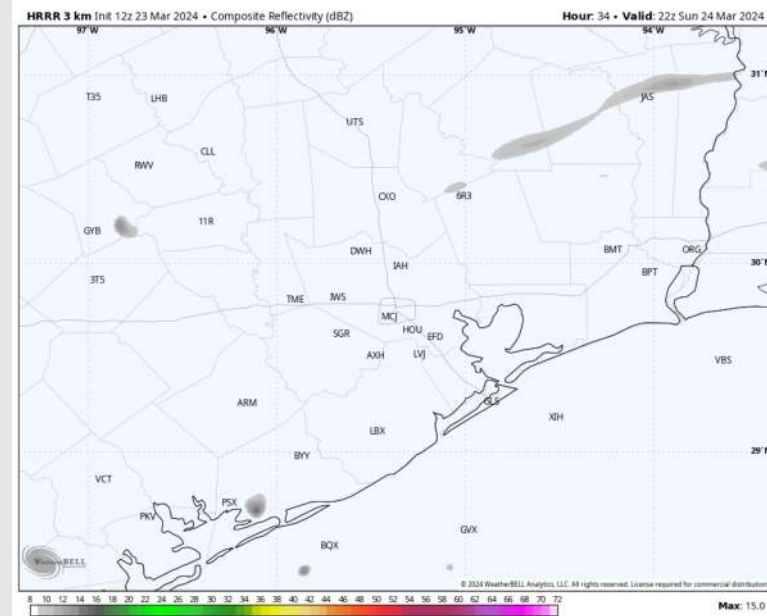
Precip: Favoring dry conditions for Sunday with isolated drizzle chances expected to remain N of stations.

Wind: Winds out of the SE throughout the day. **N Morgan's Point:** Winds at 3-8 kts through 8 AM, seeing a quick increase to 12-17 kts for the rest of SUN. **S of Morgan's Point:** Winds at 4-9 kts will increase to 15-20 kts by 2 AM and remain at that clip throughout the day. **Wind gusts of 20-25 kts possible for Stations S of Morgan's Point after 3 AM. Gusts of 25-30 kts then possible for all Stations after 11 AM.**

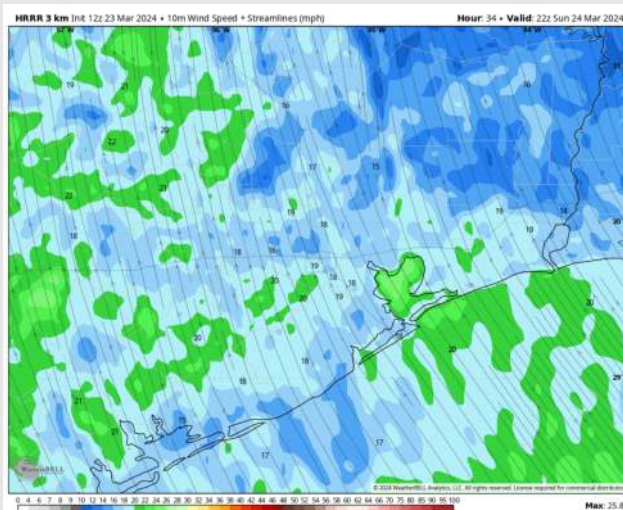
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F

Visibility: Stronger wind gusts will allow for no fog concerns SUN AM.

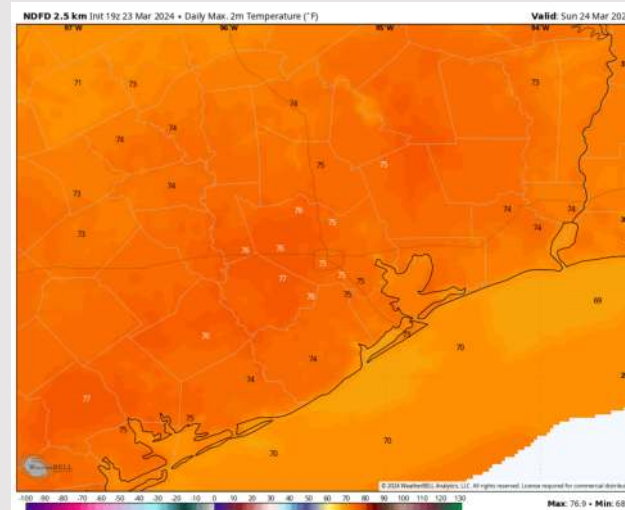
Precip Image: 5 PM CT



Wind Speed
5 PM CT



High Temps
Sunday



Houston Pilots: Mon. 3/25/2024

Forecast Discussion

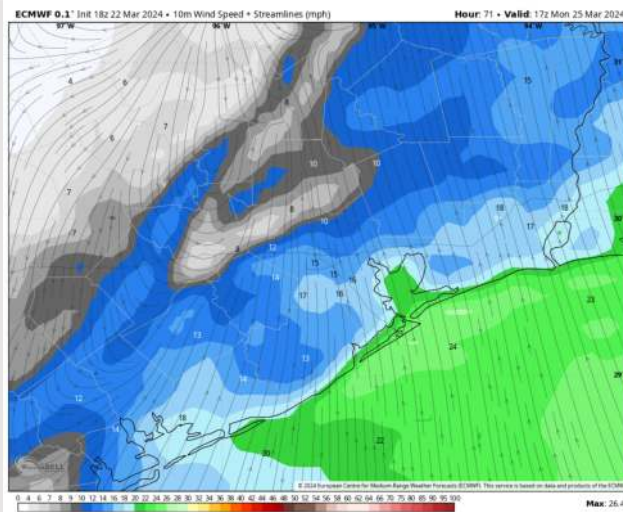
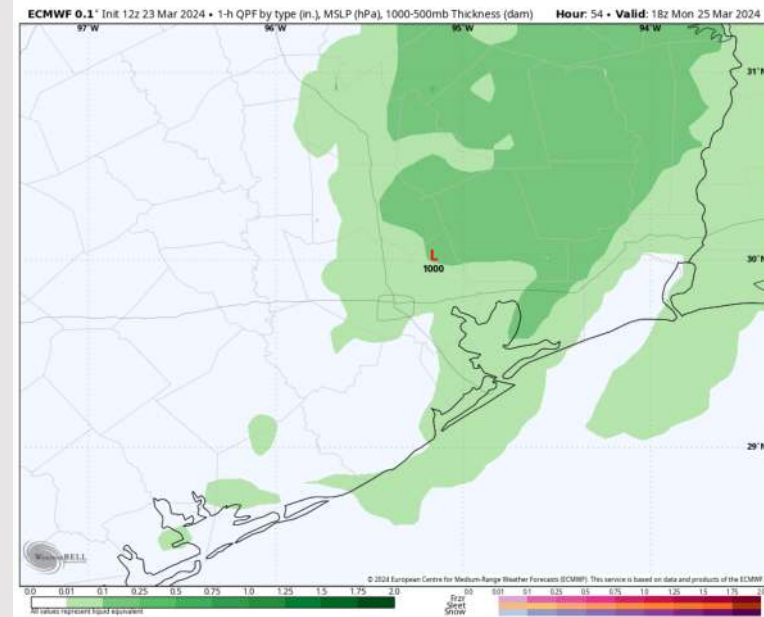
Precip: Scattered showers and storms in play for all Stations between 10 AM and 6 PM on Monday. **The biggest risk with any storms will be gusts of 30-35 kts.**

Wind: Winds will be out of the S/SE through 1 PM, shifting out of the NW with a passing front by 6 PM. **N Morgan's Point:** Winds at 10-15 kts through 4 PM, decreasing to 3-8 kts after that time. **S of Morgan's Point:** Winds at 20-25 kts through 4 PM, decreasing to 5-10 kts by 7 PM and remaining at the clip. **Non-T-Storm wind gusts of 20-25 kts will be in play for all Stations through 3 PM.**

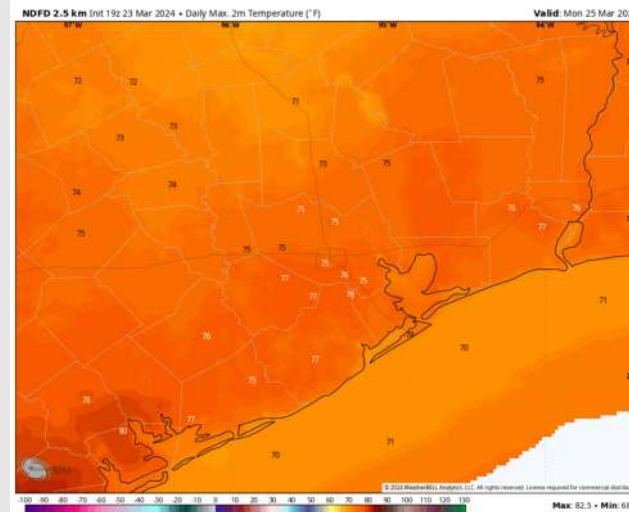
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F

Visibility: Stronger wind gusts will allow for no fog concerns once again MON AM.

Precip Image: 1 PM CT



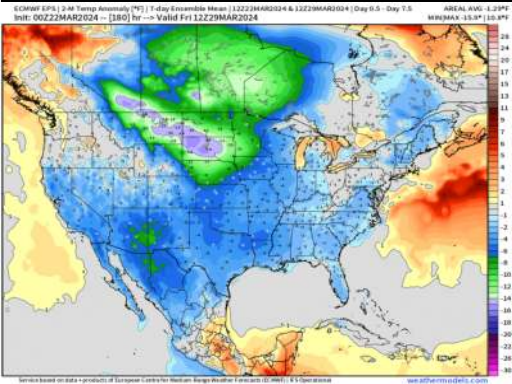
Wind Speed:
12 PM CT



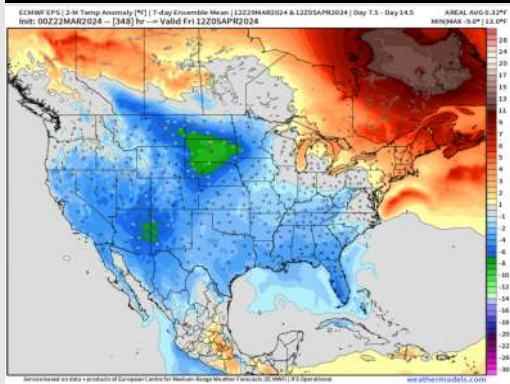
High Temps
Monday

Houston Pilots: 3/23/24

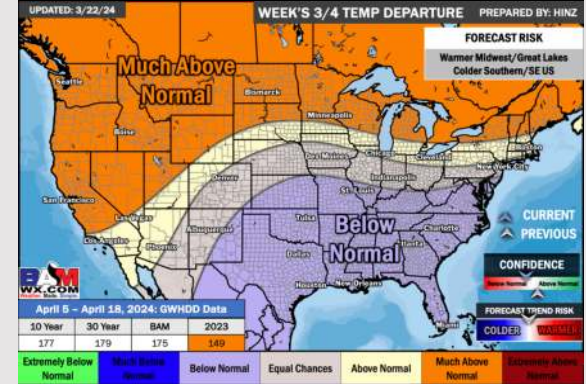
Next 7 Day Temperature Departure



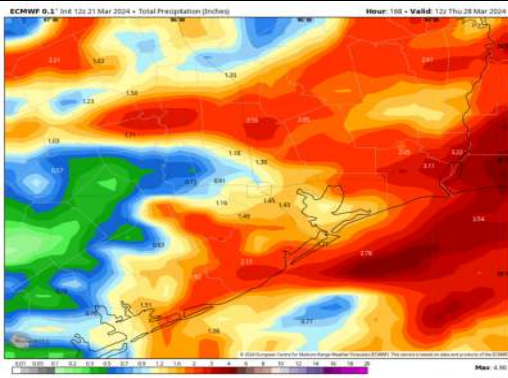
8-14 Day Temperature Departure



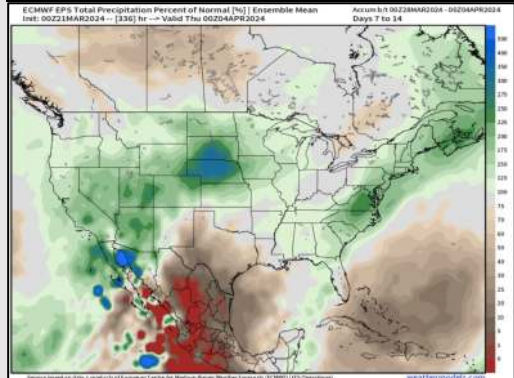
15-30 Day Temperature Departure



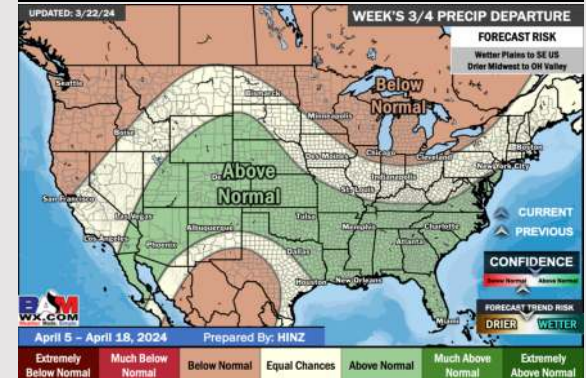
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Expecting a drier stretch through the weekend with better chances into the middle of next week. Temps are expected to be below normal.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Seasonable to slightly above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be below normal.