

Houston Pilots Forecast Package



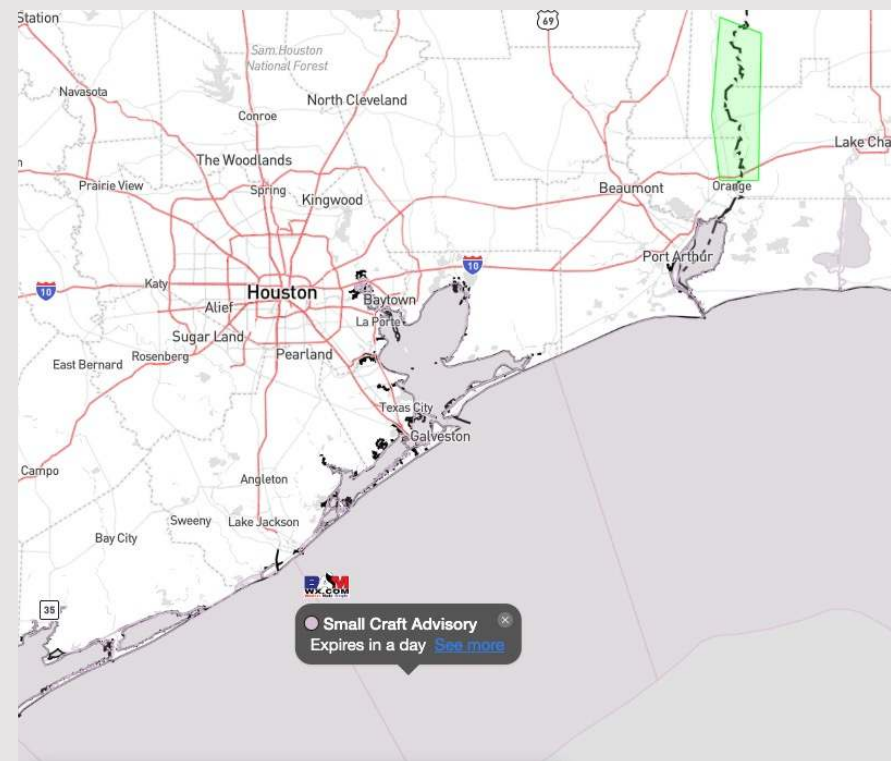
Updated: 12:10 AM CT

Saturday, March 9, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Dry conditions are favored over this weekend outside of isolated drizzle late AM/early PM today
- Wind gusts expected to become slightly elevated through SUN AM.
- No fog risk over the weekend.
- Wave heights of 3-4 feet will be possible this morning and early afternoon (**more details on wave height slide below**).



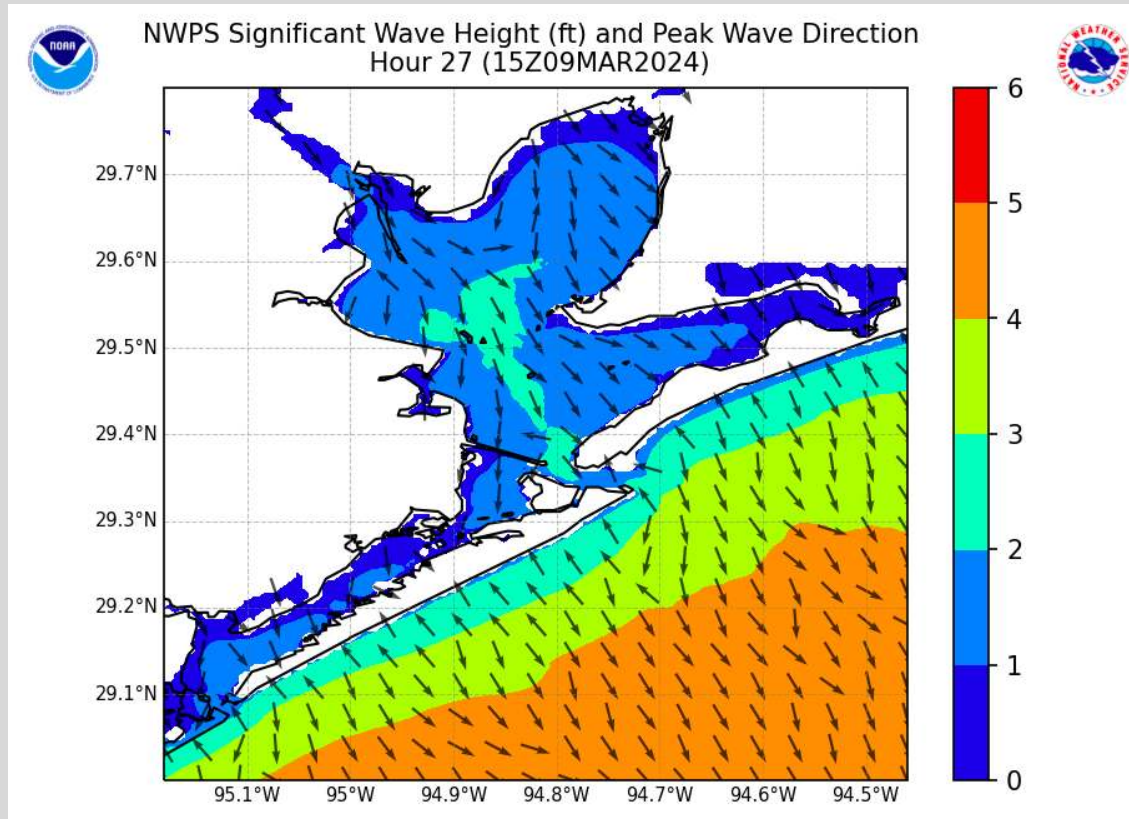
Current Radar: 12:00 AM CT



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



9 AM CT FRI

With gustier winds moving in, wave heights of 3-4 feet will be possible for Station 11/12 and the Boarding Station.

Wave heights over 4 feet are expected to remain further out to sea.

Peak wave heights are expected from 9 AM through 3 PM before decreasing below 3 feet after 3 PM today.

Houston Pilots Extended Range Visibility Report



Tuesday 3/12/24

Fog not favored for Tuesday, although winds will gradually shift to out of the southeast. Temperatures and cloud cover will be the limiting factor at present.

Forecast Confidence



Thursday 3/14/24

Fog not favored for Thursday.

Forecast Confidence



Wednesday 3/13/24

Fog 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 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm
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	9	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	9	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	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	9	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	6	9	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	6	6	5	4	4	5	5	4	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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Houston Pilots Wind Chart



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm
610 Bridge	12	13	11	11	11	12	12	13	13	13	13	13	13	13	12	11	11	11	9	9	9	9	8	8
	24	25	21	21	21	24	25	26	25	25	24	25	25	25	23	22	22	21	20	18	18	18	16	15
	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N
Kinder 1	12	13	11	11	11	12	12	13	13	13	13	13	13	12	12	11	11	11	9	9	9	9	8	7
	24	25	21	21	21	24	24	25	25	25	24	24	25	25	23	22	22	20	19	18	18	18	16	15
	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N
Greens Bayou	12	12	11	10	11	12	12	13	12	13	13	13	13	12	12	11	11	11	9	9	9	9	8	7
	24	24	21	20	21	23	24	24	25	24	25	24	24	23	22	21	21	20	18	17	17	18	16	14
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N
Shell Crude	11	11	11	10	11	11	12	12	12	13	13	14	13	12	12	11	11	11	9	9	9	9	8	7
	23	23	21	20	21	23	24	24	24	24	24	23	24	24	22	21	21	20	18	17	17	17	16	14
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	N
Lynchburg Ferries	11	11	11	10	11	12	13	13	13	13	14	14	13	13	13	12	11	11	9	9	8	9	8	7
	22	22	21	20	21	22	23	23	23	24	24	23	23	23	22	21	21	19	18	17	16	17	16	13
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	N
Exxon 3	12	13	14	14	15	16	17	17	17	16	15	15	15	13	14	13	14	13	13	12	12	11	10	9
	21	22	21	21	22	23	24	24	24	24	24	23	23	22	22	21	21	20	19	18	18	19	16	15
	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N
Morgans Point	11	12	13	13	14	15	16	16	16	16	16	15	15	13	13	13	13	13	13	12	11	11	10	9
	20	21	21	20	21	22	23	24	24	26	24	24	23	22	22	21	21	20	18	18	18	18	17	15
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N
75/76	13	15	16	18	20	21	21	21	21	21	20	19	17	17	17	17	17	17	17	17	17	17	16	15
	20	22	23	26	29	31	32	33	31	31	30	28	25	24	24	24	25	25	25	25	24	24	23	21
	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N
63/64	13	15	16	17	20	21	22	22	22	22	20	19	17	17	17	16	17	17	17	17	17	16	16	15
	19	21	23	25	29	31	33	33	32	33	30	28	25	25	24	24	24	25	25	25	24	23	23	21
	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N
51/52	13	15	15	17	19	21	23	23	23	23	21	20	19	18	17	16	16	17	17	17	17	17	17	17
	19	22	22	25	28	30	33	34	34	34	30	30	27	26	24	23	23	24	25	25	25	24	24	24
	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N
37/38	13	15	15	17	19	21	23	23	23	23	22	21	19	18	17	16	16	17	17	17	17	17	17	17
	19	22	22	24	28	30	33	35	34	34	32	30	27	27	24	23	23	24	24	24	25	24	24	24
	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N
25/26	13	15	15	17	19	21	23	24	24	24	22	21	20	19	17	17	16	16	17	17	17	17	17	17
	18	21	22	24	28	30	33	35	35	35	32	30	29	28	26	24	23	24	24	24	24	24	24	24
	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N
11/12	11	13	13	14	17	19	21	22	23	22	21	21	19	19	17	16	15	15	15	15	15	14	14	13
	15	18	19	21	25	28	30	32	32	32	30	30	27	28	24	23	22	21	21	21	21	21	21	20
	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N
1 & 2 Bravo	13	14	15	16	18	21	22	23	24	25	23	21	19	19	17	17	17	17	16	17	17	17	17	17
	18	21	22	23	27	30	32	34	35	36	33	30	28	27	24	24	24	24	23	24	24	25	24	24
	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N

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Houston Pilots: Sat. 3/9/2024

Forecast Discussion

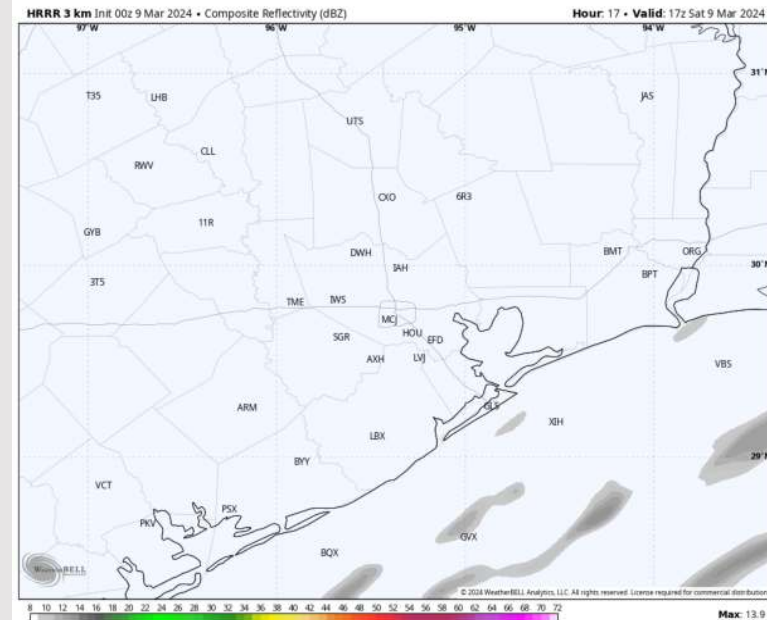
Precip: Outside of isolated drizzle from 10AM to 2 PM near the Boarding Station, favoring dry conditions favored for today.

Wind: Winds out of the N / NW throughout the day. **N Morgan's Point:** Winds will sit at 12 – 17 kts through 6 PM before calming to 8-13 kts. **S of Morgan's Point:** Winds at 20 – 25 kts throughout the day outside of a brief calming to 17-22 kts from 1-5 PM. **Gusts of 25 – 35 kts through 12 PM and gusts of 20-25 kts during the PM hours.**

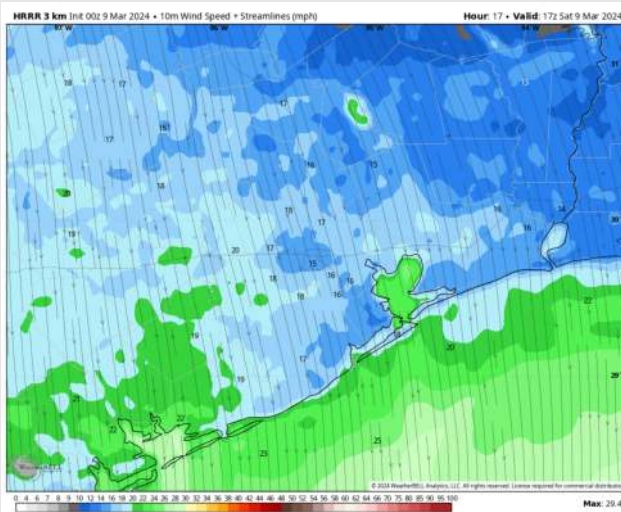
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: No visibility concerns for today.

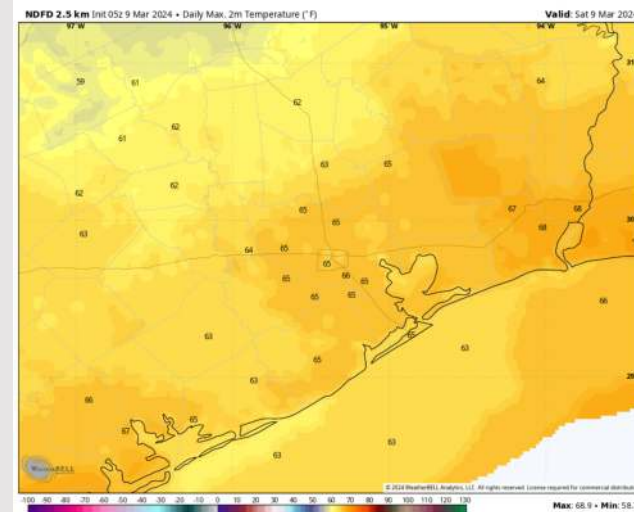
Precip Image: 11 AM CT



Wind Speed
11 AM CT



High Temps
Today



Houston Pilots: Sun. 3/10/2024

Forecast Discussion

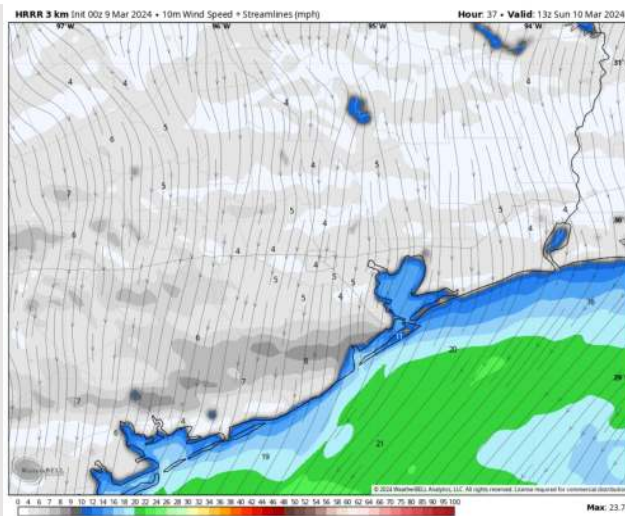
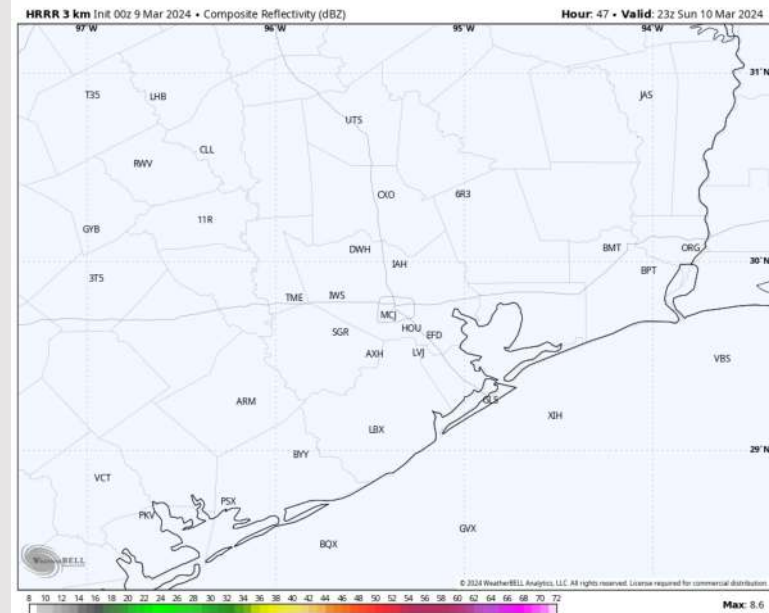
Precip: Favoring dry conditions for Sunday.

Wind: Winds will be out of the N/NE through 3 PM before winds become variable. **N Morgan's Point:** Winds at 4-9 kts through the entire day. **S of Morgan's Point:** Winds at 18-23 kts to calm to 10-15 kts by 8 AM. Winds then calm again to 4-9 kts by 3 PM and remain there the rest of the day. **Wind gusts of 18-23 kts in play for Stations S of Morgan's Point through 11 AM.**

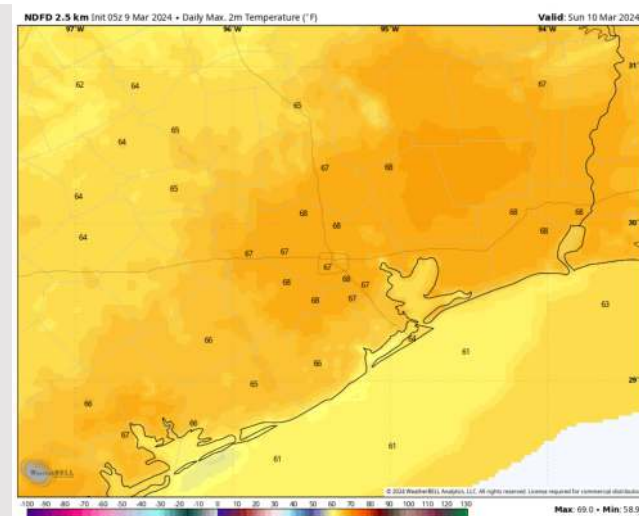
High Temps: **N of Morgan's Point:** Mid-Upper 60's F. **S of Morgan's Point:** Low 60s F.

Visibility: Not anticipating any visibility concerns for Sunday.

Precip Image: 6 PM CT



Wind Speed:
8 AM CT



High Temps
Sunday

Houston Pilots: Mon. 3/11/2024

Forecast Discussion

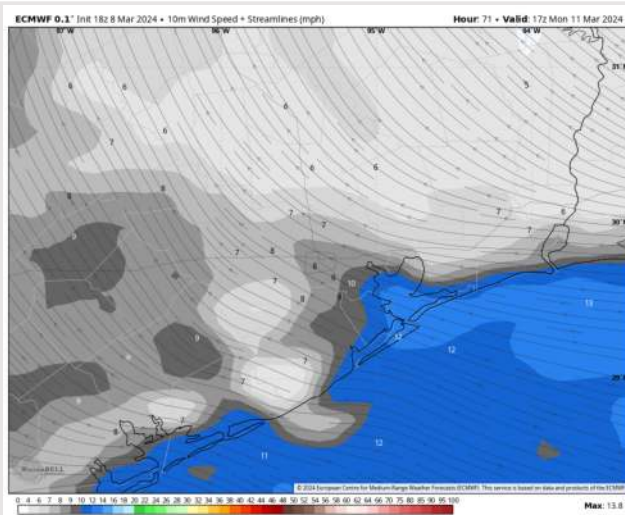
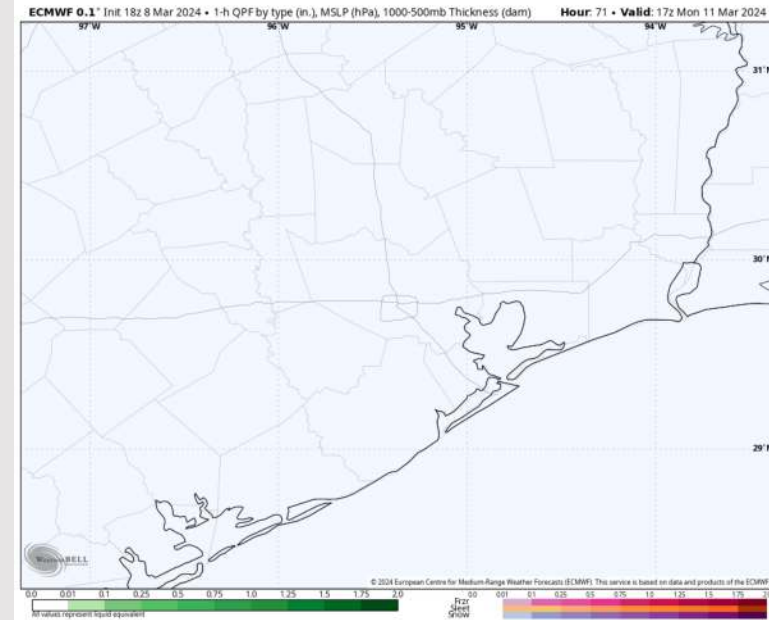
Precip: Favoring dry conditions for Monday.

Wind: Wind direction to begin Monday variable, then settle out of the E/SE by 11 AM. **N of Morgan's Point:** Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds to start the day at 3-8 kts before increasing to 9-14 kts after 11 AM.

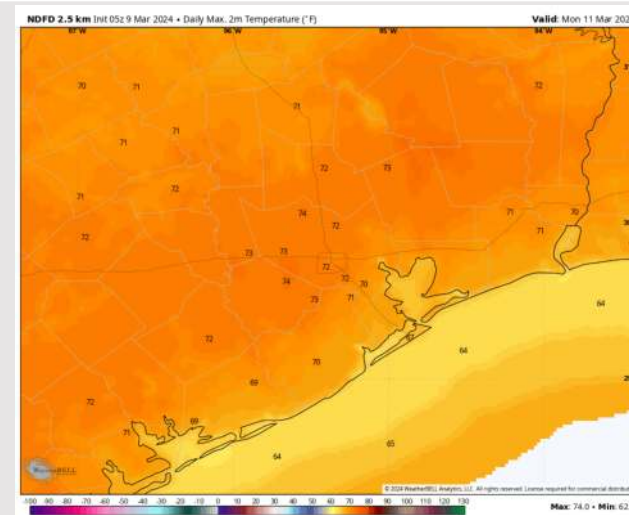
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid-Upper 60's F.

Visibility: A low end risk for patchy fog during the AM hours MON as calm/variable winds extend across the area. Will continue to monitor.

Precip Image: 12 PM CT



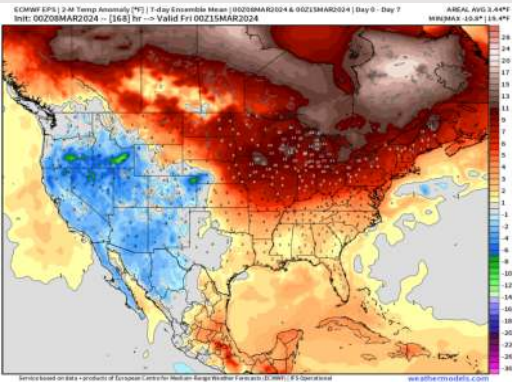
Wind Speed:
12 PM CT



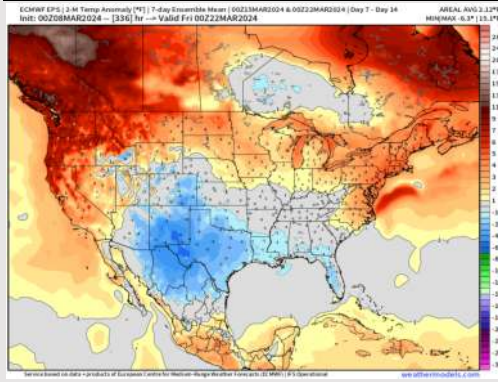
High Temps
Monday

Houston Pilots: 3/9/24

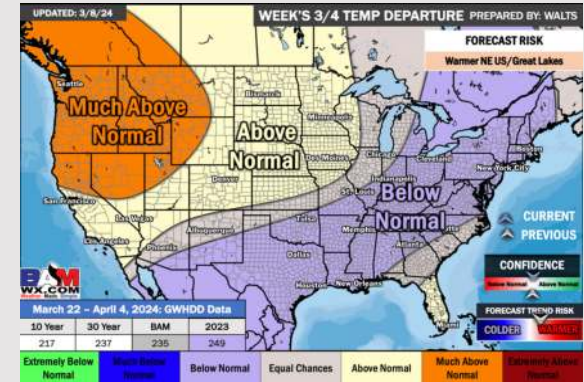
Next 7 Day Temperature Departure



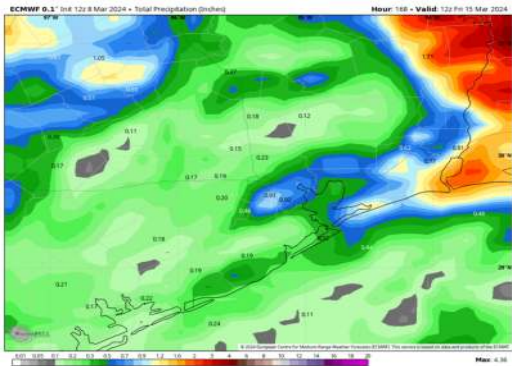
8-14 Day Temperature Departure



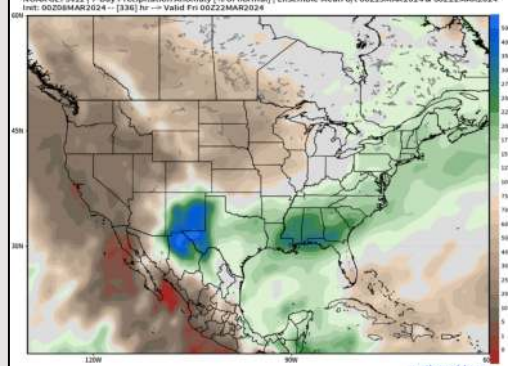
15-30 Day Temperature Departure



Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best shot for rain will move through towards the middle of next week. Slightly above normal temperatures favored for the week ahead.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks $\frac{3}{4}$ timeframe.