Houston Pilots Forecast Package

Updated: 12:50 PM CT

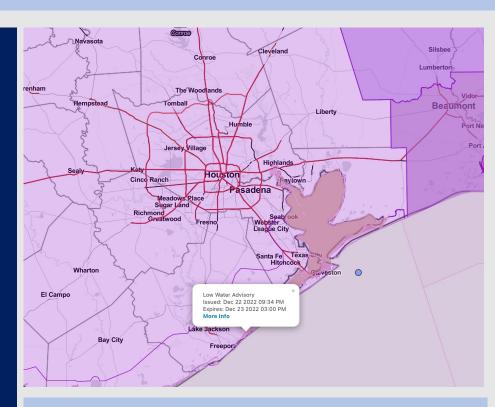
Friday, December 23, 2022

Forecaster: Alyssa McClung



Weather Headlines

- Favoring mostly dry conditions the next couple days.
- Expecting winds to continue to decrease through the evening with gusts up to 25 kts. Stronger, northerly winds could result in Low Water in Galveston Bay.
- The pattern ahead looks rather unfavorable for sea fog due to winds out of the NE.
- Freezing. Temperatures will be near to below freezing. Temperatures will remain below average getting into the weekend.



Radar/NWS Alerts: 12:50 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.

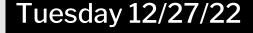
Houston Pilots Extended Range Visibility Report





Monday 12/26/22

No Fog expected for Monday; however, winds will shift from the SE in the morning, then shift back from the NW in the afternoon.



No fog expected on Tuesday, winds will be from the NW.

Above Below Normal

Above Below Normal

Wednesday 12/28/22

Fog could be possible; winds shift to from the SSE.

Chance for Reduced Visibility

Monday AM Unlikely

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

Wednesday AM Possible

Wednesday PM

	Commue	nce
Above		Below
Normal		Normal

Confidence

Possible

Houston Pilots Visibility Report





Above Below Normal

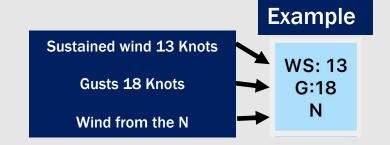
Time	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm		Sat 9pm	Sat 10pm
610 Bridge	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	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	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	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

Houston Pilots Wind Report









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

Houston Pilots: Fri. 12/23/2022





Forecast Discussion

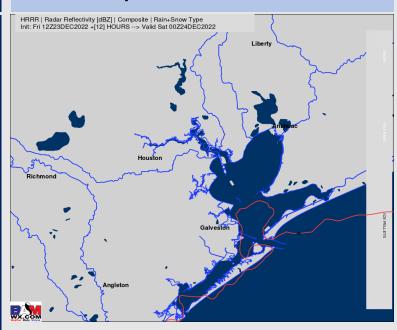
Precip: Anticipating dry conditions today.

Wind: Sustained winds gradually decreasing this afternoon with winds N of Morgan's Point 13-18 kts and winds S of Morgan's Point 20 – 25 kts. Winds N of Morgan's point will continue to decrease to 5 – 10 kts with winds S of Morgan's Point 10 - 15 kts. Gusts of 25 kts will remain possible through the rest of the evening.

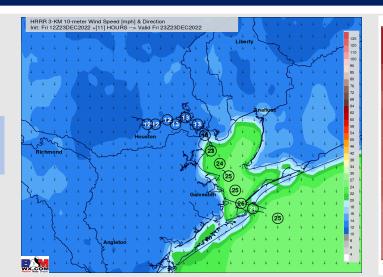
Temps: Low temperatures well below average Saturday AM. Near 30 F at the Boarding Station and near to low 20s F for all other stations.

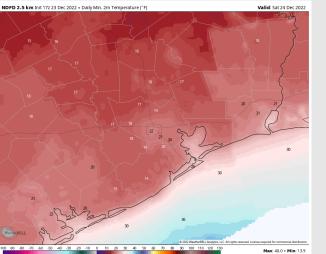
Visibility: Not anticipating any visibility concerns.

Precip Forecast: 6 PM CT



Wind Speed 5 PM CT





Low Temps Saturday AM

Houston Pilots: Sat. 12/24/2022





Forecast Discussion

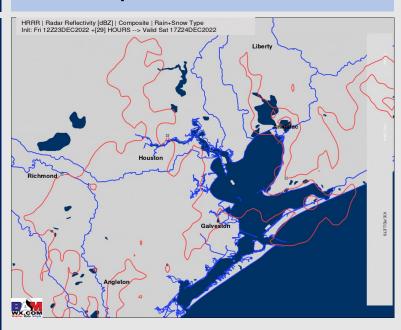
Precip: Anticipating dry conditions all day Saturday.

Wind: Winds continue out of the N throughout the entire day Saturday. Early Saturday AM winds anticipating sustained winds of 18-23 kts for all stations S of Morgan's Point with stations N of Morgan's Point seeing 6 – 11 kts. After 7 AM, winds will gradually decrease throughout the day to 4-9 kts for all stations.

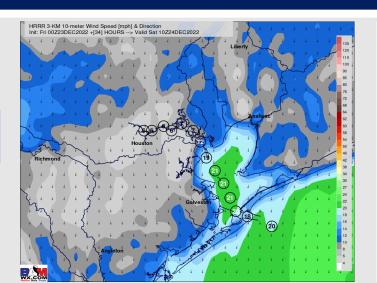
Temps: High temps Saturday in the lower 40s F for all stations.

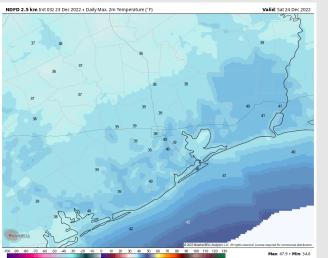
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 11 AM CT



Wind Speed 4 AM CT





High Temps Saturday

Houston Pilots: Sun. 12/25/2022





Forecast Discussion

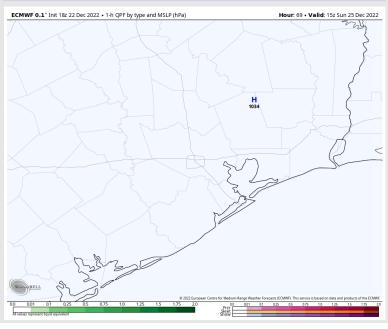
Precip: Favoring dry conditions throughout the day Sunday.

Wind: Anticipating sustained winds to be out of the NNE until 5 PM Sunday. After 5 PM winds will shift to out of the SE for the rest of the evening. Favoring winds to be at 5-9 kts for all stations early Sunday morning. After 10 AM anticipating winds to die down to 1-4 kts for the rest of the day.

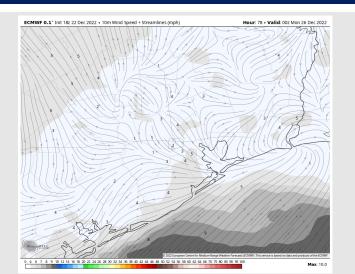
Temps: High temps Sunday will be in the mid 40s F across all stations.

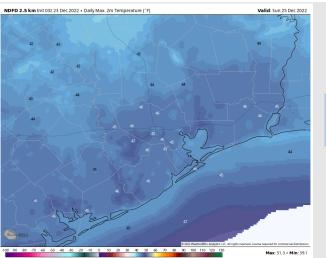
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 9 AM CT



Wind Speed 6 PM CT



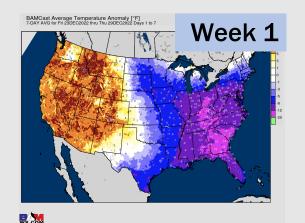


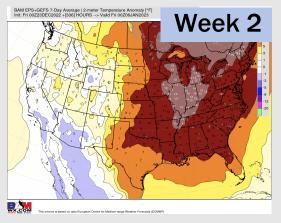
High Temps Sunday

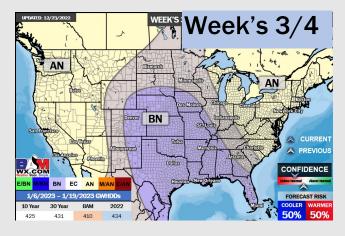
Houston Pilots: 12/23/22

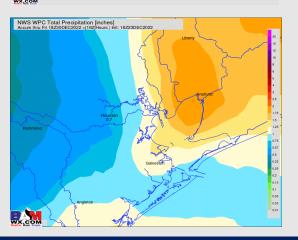


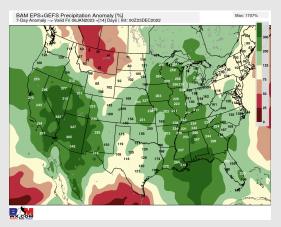


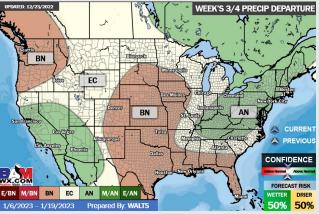












- > An overall dry forecast is expected the next few days with the better shot for rain moving in Thursday. Temperatures to remain much below normal.
- > Week 2 precipitation is expected to be above normal for the week 2 timeframe. Temperatures are to be much above normal.
- ► Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.