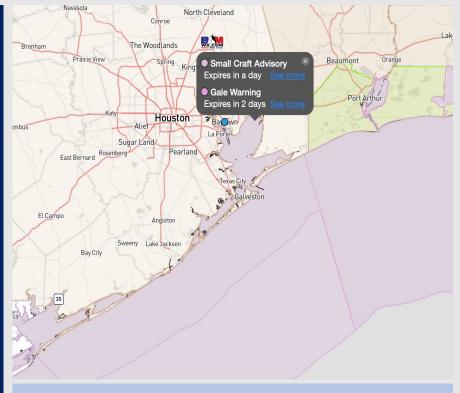
Houston Pilots Forecast Package

Updated: 1:15 AM CT Monday, January 8, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Anticipating reduced visibilities to be possible with rain chances/storms today with a low-end fog threat early this morning.
- A low end-severe threat will be possible with storms today. Strong wind gusts of up to 40 kts locally will also be in play
- This evening and into Tuesday morning there is a risk of elevated wave heights of 6' - 8'. Check the wave height slide for more info.



Houston Pilots

Radar/NWS Alerts: 1:09 AM CT

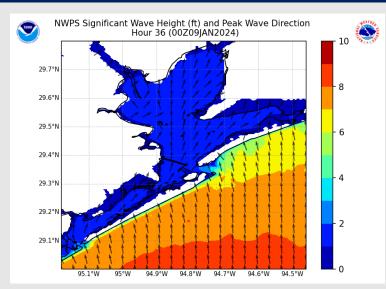


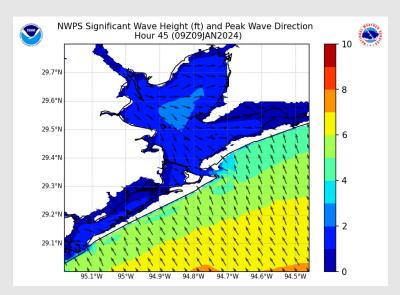
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Wave Height Update



Significant Wave Height Image





6 PM CT MON

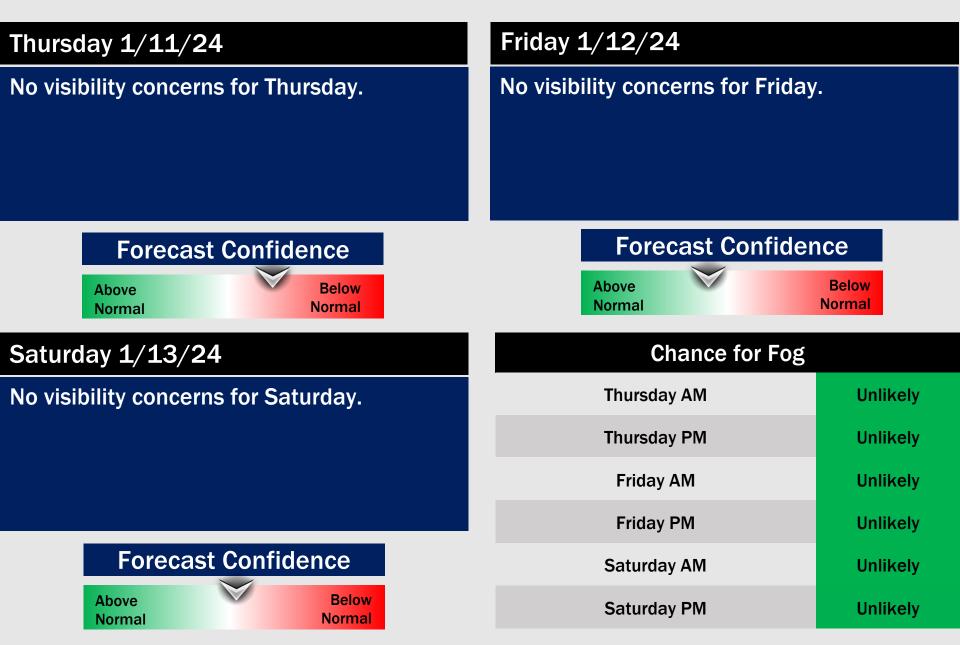
Wave heights of 6' - 8' will only be a concern for the Boarding Station between 6PM MON – 3AM CT TUE.

There is a low-end chance of waves of 8' – 10' near the boarding station between 6PM MON to 12AM TUE.

3 AM CT TUE

Houston Pilots Extended Range Visibility Report





Houston Pilots Visibility Chart (miles)

1 & 2 Bravo



												Forecast Confidence																								
													bov orm					Below Normal																		
Time	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am		Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm		Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	2	2	2	2	2	2	2	3	4	5	9	9	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	4	3	2	2	3	4	3	4	5	5	9	9	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	6	6	2	2	3	5	4	6	6	7	9	9	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	2	2	3	7	4	7	8	8	9	9	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	2	2	3	7	4	7	8	8	7	9	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	2	2	3	7	4	7	8	8	7	8	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	9	4	2	3	7	4	7	8	8	7	7	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	9	4	2	3	7	4	7	8	8	7	7	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	9	5	2	2	7	4	7	8	8	7	7	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	4	2	2	7	4	7	8	8	7	7	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	2	2	2	5	4	6	7	7	7	6	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	8	8	7	2	2	2	4	4	5	6	7	7	6	9	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	8	8	7	2	2	2	2	3	5	4	7	7	6	6	10
	-					-		-						-		•					-			-								-	-			-

NOTE: This is the Visibility Log from the PM update. Currently dealing with data issues on initializing hourly visibility data. Check MON AM slide for more details.

Houston Pilots Wind Chart

Forecast Confidence

Above

Normal





Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun			Sun		Sun	Sun		Mon		Mon		Mon	Mon		Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon
Knots	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm 7	pm	8pm	9pm 1	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm
	1	4	5	5	6	7	7	7		7	7	7	7	7	6	12	14	14	15	17	17	19	18	18	20	20	22	22	21	22	21	18	16	17	14	13
610 Bridge	6	7	8	8	9	10	12	15		15	15	13	14		14	19		22		26	26	28	27	27	30	31	34	34	32	33	31	27	24	25	22	20
	E 1	ESE	ESE	ESE	SE	SE 7	ESE	ESE		ESE 7	ESE	E ESE	ESI	E ESE 7	ESE 6	ESE 12		SE 14	SE 15	SE 17	5E 17	SE 18	SE 18	SSE 18	SSE 20	SSE 20	22	22	21	SSW 22	SW 20	SW 18	W 16	NW 16	NW 14	WNW 12
Kinder 1	6	7	8	8	9	10	12	15		15	14	13	14	14	14	19		21	23	26	26	28	27	27	30	31	34	34	32	33	31	27	24	25	22	19
	E	ESE	ESE	ESE	SE	SE	ESE	ESE		ESE			ESI					SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	s	s	s	SSW	SW	sw	wsw	NW	NW	WNW
Greens	Ž	4	4	5	5	7	7	6		7	7	6	7	6	6	12	14	14	15	17	17	18	18	18	20	20	22	22	21	21	20	18	15	16	14	12
Bayou	5	7	7	8	8	10	11	14		15	14	13	14		15	18		21		26	25	27	27	27	30	31	33	33	32	32	30	27	23	24	21	18
Dayou	E	E	ESE	ESE	SE	SE	SE	ESE 6		ESE	EŞE	E EŞE	EŞI	E EŞE	ESE 6	ESE 12		SE 14		SE 17	SE 17	SE	5E 17	SE 18	SSE 20	SSE 20	- 5	21	5	SSW 21	SW 20	SW 18	WSW 15	NW 16	NW 14	WNW 12
Shell Crude	-	7	7			10	12	15		14	14	14	15	15	15	18		21		25	25	18 26	26	27	30	30	21	33	21 32	32	30	27	23	24	22	18
Shell Clude	1	1	ESE	ESE	ESE	SE	SE	ESE		ESE			ESI					SE		SE	SE	SE	SE	SE	SSE	SSE	1	100	1	SSW	sw	sw	wsw		NW	WNW
Low although	3	3	4	4	5	6	6	6		6	7	7	7	6	6	12		14		17	17	18	17	18	19	20	21	21	21	21	20	18	15	15	14	11
Lynchburg Ferries	5	7	7	7	8	9	11	14		13	13	14	14	15	15	18	20	21	23	26	25	26	25	27	29	30	32	32	32	32	31	27	22	23	21	17
rerries	Ę	Ę	ESE	ESE	ESE	SE	SE	ESE		ESE	ESE	E ESE	ESI					SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	S	S	SSW	SSW	SW	wsw	NW	NW	WNW
	3	5	4	4	5	6	6	6			1			7	7	13		14		17	17	17	17	18	19	20	21	21	21	21	20	18	15	16	15	12
Exxon 3	2		2	ESE	ESE	9 SE	11 SE	15 ESE		13 ESE	14	14 E SE	15 ESI		16 ESE	18		20 SE	23 SE	25 SE	24 SE	25 SE	25 SE	27 SE	29 SSE	30 SSE	31	32	32	32 SSW	31 SSW	26 SW	22 WSW	23 WNW	22 NW	17 WNW
	4	4	4	5	5	5	7	8		9	ESE 9	9	10	E ESE 10	10	14	_	16		17	17	18	18	18	18	20	21	21	21	21	21	18	16	16	16	13
Morgans	6	7	7	7	9	10	12	15	õ	15	16	15	16	17	17	18	20	21	22	24	24	24	24	26	28	30	32	32	32	32	31	27	22	23	22	17
Point	ENE	E	E	Ę	ESE	SE	ESE	ESE	Ita	ESE			ESI	E ESE				SE	SE	SE	SE	SE	SE	SE	SSE	SSE	s	s	s	ssw	ssw	sw	wsw	WNW	NW	NW
	5	5	5	4	3	7	9	10		12	12		13		12	17		18		19	19	19	19	19	18	20	21	22	22	21	20	19	17	17	17	14
75/76	6	7	8	8	9	12	14	17		17	18	18	18		18	19		21		23	23	23	23	26	27	29	31	33	33	32	31	27	23	22	22	18
	ENE	ENE	ENE 4	ENE	ESE 4	SE 8	ESE 9	ESE 10	rro	ESE 12	ESE 13		ESI 13		ESE 12	ESE 17		SE 19	36	SE 21	SE 20	SE 20	SE 20	SE 20	SSE 18	SSE 19	20	21	22	SSW 21	SSW 20	SSW 19	WSW 17	W 18	NW 18	NW 15
63/64	6	7	8	8	10	13	14	17	I ¥ I	18	19	18	19		19	19		21	21	23	22	23	23	26	26	28	30	32	33	32	29	28	23	21	22	18
	ENE	NE	ENE	ENE	ESE	ESE	ESE	E.		ESE								SE		SE	SE	SE	SE	SE	SSE	SSE	5	s	s	ssw	ssw	ssw	sw	wsw	NW	NW
	5	5	4	4	8	9	9	11		13	13	12	13	12	12	17	18	18	19	ŽÖ	20	20	19	19	19	19	20	21	22	21	19	19	17	17	18	15
51/52	7	7	8	8	12	13	15	17		19	20		19		19	19		21		22	22	23	23	26	27	28	29	32	32	31	29	28	23	22	22	18
	ENE	NE 6	ENE 5	Ę	ESE 9	ESE 9	ESE 10	E.		ESE 12	ESE 13		ESI 12		ESE 12	ESE		SE		SE 19	SE 19	SE 19	SE 19	SE 19	SSE 19	SSE 20	<u>5</u> 20	<u>S</u>	5	SSW	SSW 20	SW 19	SW 17	WSW 16	NW 18	NW 15
37/38	8	8		0	12	13	15	11 17		20			20			19	18 20	18		23	23	24	24	27	29	29	29	21 32	33	21	29	28	24	23	23	19
31/30	ENE	NE	÷	2	ESE	ESE	5	12 I		ESE								SE		SE	SE	SE	SE	SE	SSE	SSE	1.5	52	25	1	SSW	SW	SW	wsw	NW	NIM/
	6	7	6	8	9	9	10	11		12	12		12		12	15		17	17	18	18	18	19	19	20	20	19	21	22	21	20	19	17	15	17	14
25/26	8	8	8	11	12	13	15	17		20	21	22	22	22	21	19	20	21	22	23	23	25	26	27	29	29	29	32	33	32	31	29	26	23	24	21
	ENE	NE	ENE	E	E	E	E	E		ESE			ES	E SE	SE	SE		SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	S	S	S	SSW	ssw	sw	wsw	NW	NW
	7	1	7	10	10	10	11	12		14	14		14		14	16		17	17	18	18	18	19	19	20	19	19	20	21	21	20	19	17	16	17	15
11/12	8	9	9	11	12	13	15	17		20	22		23			19		21	22	23	23	25	26	27	29	29	28	31	32	32	30	29	26	23	23	21
	ENE 9	NE 9	10	11	12	12	13	15		ESE 17	ESE 18	ESE 17	ESI 18	E SE 17	SE 16	SE 20		SE 21	SE 21	SE 21	SE 22	SE 22	SE 22	SE 21	SSE 21	SSE 21	22	21	21	22	SSW 22	SSW 21	SW 19	WSW 20	WNW 19	18
1 & 2 Bravo	9	10	11	12	13	13	15	17		21	22		24		25	21		23	24	25	25	26	27	28	28	29	29	31	32	32	30	30	26	24	24	23
	ENE	ENE	ENE	F	F	F	F	E.		ESE			FSI		CF	GE		SE.	SE	GE	GE	SE	SF	SF	SSE	CCF	c	s	c	s	SSW	SSW		ŚŴ	w	NW

Below

Normal

NOTE: This is the wind Log from the PM update. Currently dealing with data issues on initializing hourly wind data. Check MON AM slide for more details.

Houston Pilots: Mon. 01/08/2024



Forecast Discussion

2 PM CT

Precip: Anticipating showers/storms to push in from the West around 7-9 AM MON. While there is lower confidence at this time, storms will have potential to be severe in nature. Main threats will be gusty winds of up to 40 kts with locally higher gusts. Small hail and an isolated tornado cannot be ruled out mainly from 10 AM - 8 PM. Anticipating Storms to be out of the area by 9 PM CT with lingering light showers the rest of the evening

Wind: Winds are expected to be out of the SE through 4 PM before being out of the SW. Winds will then be out of the NW after storms pass after 9 PM. N of Morgan's Point: 7 - 12 kts through 9 AM before increasing to 10-15 kts. Winds will decrease to 2 -7 kts once the front passes at 10PM. S of Morgan's Point: 16 - 21 kts in the AM, increasing to 18 - 23 kts in the afternoon. The Boarding Station follows a similar progression with speeds higher by a factor of about 2 kts. (18 - 23 kts prior to noon, 20 - 25 kts thereafter). Under any strong storm cells in the AM, gusts locally of up to 40 kts cannot be ruled out. Most locations will pose the risk for at least 28 - 33 kt gusts under cells, with sustained gusts all day of 25-30 kts towards the Boarding Station. With the passage of the front wind gusts of 45 – 55 MPH over the bay/near the bordering station will be possible.

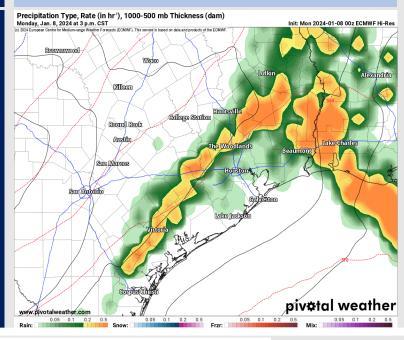
High Temps: Significantly warmer ahead of a cold front. N of Morgan's Point: Low 70s F S of Morgan's Point: Upper 60s F

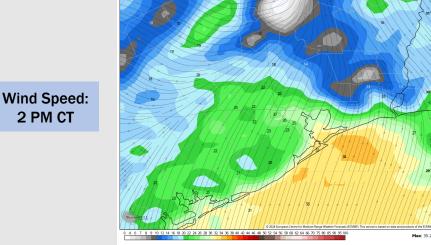
Visibility: A low end fog risk MON AM ahead of rain chances, however reduced visibilities of 2-4 miles will be possible under any storm throughout the day on Monday

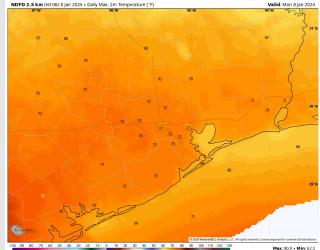
ECMWE 0.1° Init 0028 Ian 2024 • 10m Wind Sneed + Streamlines (mph

Hour: 20 • Valid: 20z Mon 8 Jan 2024

Precip Image: 3 PM CT







High Temps Today

Houston Pilots: Tue. 01/09/2024



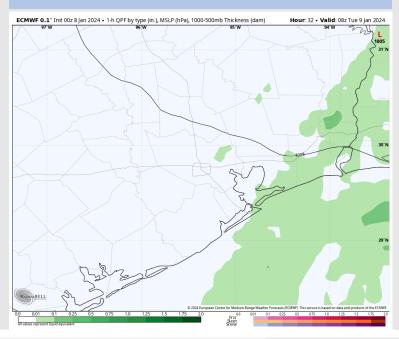
Forecast Discussion

Precip: Favoring dry conditions for TUE outside of light scattered rain lingering through ~4 AM from Monday's activity.

Wind: NW winds the entire day TUE. N Morgan's Point: Winds at 10-15 kts through 12 PM, then increase to 13-18 kts. After 6 PM, winds die down to 3-8 kts. S of Morgan's Point: 23-28 kts through 5 PM before gradually decreasing to 12-17 kts by 8 PM and 8-13 kts by 11 PM. Wind gusts of 30-35kts will be possible at all stations from 9 AM to 5 PM TUE.

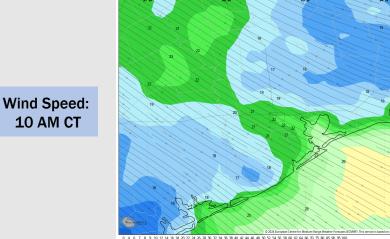
High Temps: Significantly cooler N of Morgan's Point: Mid 50s F. S of Morgan's Point: Mid 50s F.

Precip Image: 2 AM CT



Valid: Tue 9 Jan 202

Visibility: Not anticipating any visibility concerns Tuesday.



La banda da la da

IDFD 2.5 km Init 05z 8 Ian 2024 • Daily Max. 2m Temperature (*)

High Temps Tuesday

Houston Pilots: Wed. 01/10/2024



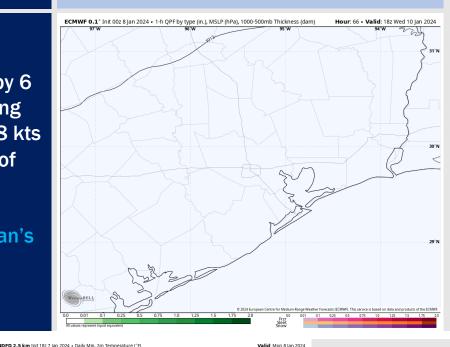
Forecast Discussion

Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the WSW will veer out out of the S by 6 AM. N Morgan's Point: 1-5 kts through the AM, increasing to 7-12 kts near 12 PM. Winds will then decrease to 3-8 kts by 5 PM. S of Morgan's Point: 3-8 kts through majority of the AM, increasing to 7-12 kts by 10 AM.

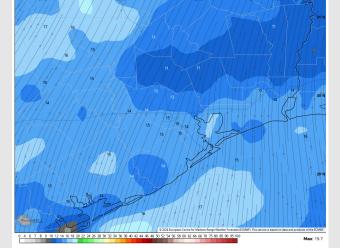
High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Mid 60s F.

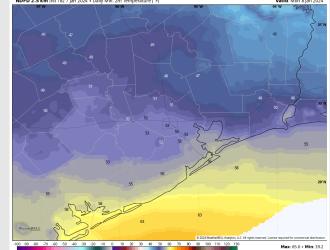
Precip Image: 12 PM CT



Visibility: No visibility concerns for Wednesday.

Wind Speed: 2 PM CT

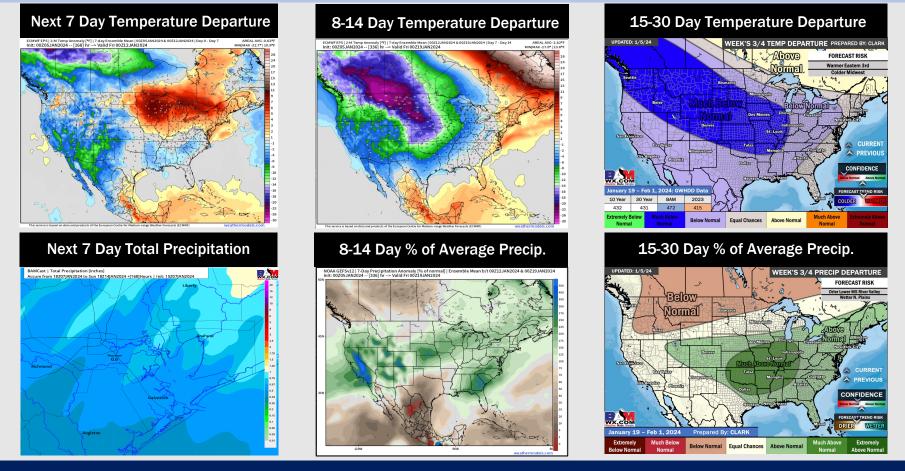




High Temps Wednesday

Houston Pilots: 1/8/24





- > Aside from Monday/Tuesday the next opportunities for rain will be Thursday/Friday. Seasonable to slightly below normal temperatures for next week.
- Need to monitor for wetter trends towards the end of next week.
- Below normal temperatures and seasonal chances for precipitation are favored in the weeks ³/₄ timeframe.