



WAX REPORT - American Birkebeiner 30km/50km Classic, February 25th

Date: February 19, 2024

Location: Hayward, WI

Wax Reporter: Drew Gelinias

Snow & Weather Conditions

Course is a 10km loop on entirely man-made snow. Open sections of course are impacted by direct sun, wooded sections remain firmer and slightly cooler. Consider testing all sections of course and develop a wax strategy that works best for you. Below is the latest weather and wax testing on site is now happening.

Monday

Mostly sunny, with a high near 38. Southeast wind around 5 mph.

Monday Night

Partly cloudy, with a low around 24. Southeast wind around 5 mph.

Tuesday

Partly sunny, with a high near 41. Southeast wind 5 to 10 mph becoming southwest in the afternoon.

Winds could gust as high as 15 mph.

Tuesday Night

Mostly cloudy, with a low around 25. Southwest wind around 5 mph becoming calm after midnight.

Wednesday

Mostly sunny, with a high near 46. Light south wind becoming southwest 5 to 10 mph in the morning.

Wednesday Night

Partly cloudy, with a low around 26. Southwest wind around 5 mph becoming northwest after midnight.

Thursday

Mostly sunny, with a high near 42. Breezy, with a west wind 10 to 15 mph, with gusts as high as 20 mph.

Thursday Night

Partly cloudy, with a low around 17. Breezy, with a northwest wind 10 to 15 mph, with gusts as high as 20 mph.

Friday

Mostly sunny, with a high near 28. Blustery, with a northwest wind around 15 mph, with gusts as high as 20 mph.

Friday Night

Partly cloudy, with a low around 12. Blustery, with a northwest wind 10 to 15 mph becoming west after midnight. Winds could gust as high as 20 mph.

Saturday

Mostly sunny, with a high near 37. Breezy, with a southwest wind 10 to 15 mph, with gusts as high as 25 mph.

Saturday Night

Partly cloudy, with a low around 25. Breezy, with a southwest wind around 15 mph, with gusts as high as 20 mph.

Sunday

Mostly sunny, with a high near 44. Breezy, with a west wind around 15 mph, with gusts as high as 25 mph.



Tier 1 - Recommendations	Tier 2 - Recommendations
<p>Glide Wax: HS8, ironed in at 150C. Later heats will be HS10 ironed in at 150C. Check start times and review hourly forecasts.</p> <p>HS8 Liquid (earlier heats) or HS10 Liquid (later heats) applied with felt cork applicator (T0021). Distribute evenly and let dry. Roto fleece (T0018F) into base. Brush with T0190B or T01900 Fine Red Nylon Brush.</p> <p>Structure: T0410-100V.</p> <p>Binder: TBD</p> <p>Kick Wax: TBD</p> <p>Tests on Sunday (2/18/24) had VP55 working well.</p>	<p>Glide Wax: Marathon White Powder ironed in at 155CC. Scrape and brush.</p> <p>Topping: TS8L Liquid applied with felt cork applicator (T0021). Later start times will be TS10L Liquid. Let dry and roto fleece (T0018F). Brush out with T01900 Fine Red Nylon Brush.</p> <p>Structure: T0410-100V.</p> <p>Depending on weather and grooming Marathon Black may test better. Durability will be the focus.</p> <p>Binder: TBD</p> <p>Kick Wax: TBD</p> <p>Tests on Sunday (2/18/24) had VP55 working well.</p>

NOTES: Wax report will update daily. Forecast will be monitored and test results will be reflected in updated reports. Man made snow will be on the entire 10km loop. Check in at the Expo with Swix staff for latest updates and wax recommendations for sale. Swix Staff will have hourly updates and QR code for the most current testing data.