



WAX REPORT - American Birkebeiner 30km/50km Skate, February 24th

Date: February 21, 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.

Wednesday

Mostly sunny, with a high near 49. Calm wind becoming west around 5 mph.

Wednesday Night

Partly cloudy, with a low around 26. Southwest wind around 5 mph becoming calm in the evening.

Thursday

Sunny, with a high near 47. Light and variable wind becoming west 5 to 10 mph in the morning. Winds could gust as high as 20 mph.

Thursday Night

Partly cloudy, with a low around 17. West wind around 10 mph becoming north after midnight. Winds could gust as high as 20 mph.

Friday

Mostly sunny, with a high near 27. North wind around 10 mph, with gusts as high as 15 mph.

Friday Night

Mostly clear, with a low around 11. North wind 5 to 10 mph becoming south after midnight.

Saturday

Mostly sunny, with a high near 41. Breezy, with a southwest wind 5 to 10 mph increasing to 15 to 20 mph in the afternoon. Winds could gust as high as 25 mph.

Saturday Night

Partly cloudy, with a low around 26. Breezy, with a southwest wind 10 to 20 mph, with gusts as high as 25 mph.

Sunday

Mostly sunny, with a high near 46. Breezy, with a west wind 10 to 15 mph, with gusts as high as 20 mph.



Tier 1 - Recommendations	Tier 2 - Recommendations
<p>Glide Wax: HS7, ironed in at 150C. Later heats will be HS8, ironed in at 150C. Check start times and review hourly forecasts. Temps will be warming to 41F.</p> <p>HS7 Liquid applied with felt cork applicator. Later heats will be HS8 Liquid. Distribute evenly and let dry. Roto fleece into base. Brush with T0190B or T01900 Fine Red Nylon Brush.</p> <p>Structure: T0410-030V or T041-050V.</p>	<p>Glide Wax: Marathon Powder ironed in at 155CC or Marathon block roto woolled. Scrape and brush.</p> <p>Topping: Early heats TS7L Liquid applied with felt cork applicator. Later heats will be TS8L. Let dry and roto fleece. Brush out with T01900 Fine Red Nylon Brush.</p> <p>Structure: T0410-030V or T041-050V.</p>

NOTES: Wax report will update daily based on testing data. 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. Swix Staff will have hourly updates and QR code for the most current testing data.