



**WAX REPORT - American Birkebeiner Kortelopet 20km Skate & Classic,
February 23rd, 2024**

Date: February 22, 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

High of 25 and cloudy. North wind around 10 mph, with gusts as high as 15 mph.

Yesterday's ski test allowed for glide and kick testing. Course had excellent coverage but there was significant dirt in the snow. Use Marathon glide wax as the first wax layer for glide. Friday will not be as sunny as Thursday. Corn snow is present on the entire loop, transformed man made snow throughout course.

Tier 1 - Recommendations

Tier 2 - Recommendations



<p>Glide Wax: HS7, ironed in at 150C. Scrape and brush.</p> <p>HS7 Liquid applied with felt cork applicator. Distribute evenly and let dry. Roto fleece into base. Brush with T0190B or T01900 Fine Red Nylon Brush.</p> <p>Structure: T0410-050V.</p> <p>If doing Classic, see below.</p> <p>Binder: KB20 Spray Binder</p> <p>Kick: K22 Universal Klister</p>	<p>Glide Wax: Marathon Powder ironed in at 155CC or Marathon block roto wooled. Scrape and brush.</p> <p>Topping: TS7L Liquid applied with felt cork applicator. Let dry and roto fleece. Brush out with T01900 Fine Red Nylon Brush.</p> <p>Structure: T041-050V.</p> <p>If doing Classic, see below.</p> <p>Binder: KB20 Spray Binder</p> <p>Kick: K22 Universal Klister</p>
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NOTES: Temps are cooler than forecasted. Snow melt on course has increased contaminants in the snow. Participants should focus on repelling dirt to maintain good glide properties later on course.