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

Date: February 23, 2024
Location: Hayward, WI
Wax Reporter: Drew Gelinas

Snow & Weather Conditions
Temps are cooling beginning Thursday night. Cold setting up Friday night will help firm up the course. **Friday** Mostly cloudy with a high near 33. Blustery, with a northwest wind around 15 mph, with gusts as high as 20 mph. **Friday Night** Partly cloudy, with a low around 14. Blustery, with a northwest wind 10 to 15 mph becoming west after midnight. Winds could gust as high as 20 mph. **Saturday Morning** First start temps will be sunny and 16. Aggressive warming between 7am and noon, 16 to 35. Mostly sunny, with a high of 37. Breezy, with a southwest wind 10 to 15 mph, with gusts as high as 25 mph.

Tier 1 - Recommendations	Tier 2 - Recommendations
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. 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. Structure: .T0410-050V or T041-075G.	Glide Wax: Marathon Black Powder ironed in at 155CC or Marathon block roto wooled. Scrape and brush. Topping: Early starts will use TS7L Liquid applied with felt cork applicator. Later starts will be TS8L and latest starts may move into TS10 Liquid. Let dry and roto fleece. Brush out with T01900 Fine Red Nylon Brush. Structure: T0410-050V or T041-075G.

NOTES: Clen skis with I84 Glide Wax Conditioner before waxing. Remove all dirt from ski bases. Course is entirely man made snow and the past week has been sunny and warm with significant amounts of dirt on course. Maintaining good glide properties throughout the race will require clean skis with quality wax applied. Marathon Wax is specifically designed to combat dirt and maintain excellent glide properties over distance. It is the most durable wax for existing conditions.