



ALPINE RACING SERVICE

2024 MHSAA Division 2 - State Championships

Nubs Nob, Harbor Springs, MI

Monday, February 26, 2024

WEATHER FORECAST (Nubs Nob, Harbor Springs, MI)

Sunday: Low overnight temp 28F (7:00AM).

Monday (RACE DAY): 9:00am 32F. 11:00am 37F. 1:00pm 42F. 3:00pm 46F. Humidity is expected to be 60-70%. Wind, SE 5-10 mph. Mostly Cloudy.

SNOW CONDITIONS

You should have a great racing surface, but because of the cold temps for the several days leading into Monday's race, expect pretty dry/sharp snow.

MORNING RACE WAX RECOMMENDATIONS AND APPLICATION

- **Base Wax:** Iron in the new Swix **PS5**. Scrape and brush.
- **Race Wax:** Swix **Marathon (white)**. Iron into base, allow to cool to room temp. and scrape. Brush out with Wild Boar Brush (T0164). Finish polish with Blue Nylon (T0160).
- **Overlay:** Swix **Marathon (white)**. Rubbed on and "roto wool" into the base, light brush with a Blue Nylon brush.

AFTERNOON RACE WAX RECOMMENDATIONS AND APPLICATION

- **Base Wax:** Iron in the new Swix **PS5**. Scrape and brush.
- **Race Wax:** Swix **Marathon (white)**. Iron into base, allow to cool to room temp. and scrape. Brush out with Wild Boar Brush (T0164). Finish polish with Blue Nylon (T0160).
- **Overlay:** Swix **Marathon (white)**. Rubbed on and "roto wool" into the base, light brush with a Blue Nylon brush.

WAXING CONSIDERATIONS

****Sharp" snow requires a little harder wax.**

***Harder waxes offer greater durability for the abrasiveness of man-made snow.**

***Because of the early morning start times, and cold "overnight" the snow will not warm up as fast as the air temps, so don't get fooled into waxing for the "projected high temp of the day".**

AFTER FINAL RACE WAX APPLICATION –Scrape base thoroughly. Do not leave excess wax on the surface of the ski base. **Make sure you remove all the wax from the base, any wax left on the bottom of your ski will allow the sharp snow crystals to dig in and slow you down.**

Congratulations to all the Teams and Athletes who have qualified for the 2024 MHSAA State Finals. And a special thanks to all the Coaches -AND- Parents who put in so many hours to see that these athletes have the chance to achieve their goal.

HAVE FUN!

Mike Wagner
Swix Sport USA Racing Service