

Independent Safety Officer Pre-Event Report 6/5/2023

Central Zone Open Water Championship

Sanction# WI2023-200OW

Pleasant Prairie RecPlex / Lake Andrea Beach

Friday, June 16, 2023

Thursday, June 15, 2023 Central Zone Open Water Clinic

I. 2023 Water Quality Testing Results for Lake Andrea

- a. Measurement of Coliform bacterial concentration.

	5/17	5/24	5/31
Water Temperature (°F)	57.8	66.2	68.7
Air Temperature (°F)	46	51	74
Air + Water Temp. (°F)	103.8	117.2	142.7
cfu/100 ml	4.1	6.3	1.0

cfu/100 ml = colony forming units/100 ml

Village of Pleasant Prairie thresholds for water testing results:

0-235: Safe

236-1000: Swim Advisory

Over 1000: Beaches Close

- b. **Water quality is in the Safe zone as of 5/31.**

- c. Weekly testing will continue.

II. Air and Water Temperature Parameters

- a. USA Swimming standards for Open Water (2023 rulebook):
702.2 WATER/AIR TEMPERATURE — The race shall not begin if the following conditions are not satisfied:
- .1 The water temperature shall not be less than 16.0° C (60.8° F).
 - .2 For races of 5k and above, the water temperature shall not exceed 29.45° C (85° F).
 - .3 The air temperature and water temperature when added together shall not be less than 47.8° C (118° F) nor greater than 80.8° C (177.4° F).
 - .4 The water temperature shall be checked the day of the race, two (2) hours before the start, on the course at a depth of 40 cm (15.75 inches).
- b. **Air and Water temperatures are within USA Swimming parameters, as of 5/31.**
- c. Temperature monitoring will continue on a weekly basis and on the days of the Clinic and Competition.

III. Safety Plan Items Confirmed 6/2/2032

	Clinic 6/15	Competition 6/16
Lifeguards	6-8 (plus coaches)	10-14
Electric boats	4	4
Internal Combustion boats	NA	2
Zodiac safety boats	NA	3
Dive and Rescue/EMS team	Emergency call	Present on water

IV. Two Week Projected Weather Forecast for Clinic 6/15 and Competition 6/16

	Temp. High (°F)	Temp. Low (°F)	% Precipitation	Wind mph
Clinic 6/15	73-79	57-61	30-70	SE 10-15
Competition 6/16	72-77	55-61	10-30 Chance of isolated T-storm in afternoon	ESE 10-15

Obtained from projections of two weather services.

Next report to be sent on 6/12/2023

V. Safety Plan Documents to be Posted on Meet Landing Page

- a. Lake Andrea: Open Water Venue Overview
- b. 2023 Central Zone Open Water Safety Plan
- c. 2023 Central Zone Open Water Clinic Safety Protocol
- d. Lake Andrea/Central Zone Open Water– EMERGENCY ACTION PLAN (revised)
- e. Lake Andrea Lightning Emergency Action Plan

George Geanon
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6/5/2023