

Independent Safety Officer Pre Race Report
 Illinois Swimming Open Water State Championships
 Manteno Sportsman Club/Lake Manteno, Manteno, IL
 Tuesday, August 8th, 2023
 POST RACE REPORT

1. Water Quality and Air Temperature

DATE	TIME	AIR TEMP	WATER TEMP	BACTERIA SHALLOW	BACTERIA DEEP
7/6/23	9:05a	N/A	N/A	67.7 MPN	24.6 MPN
7/13/23	9:00a	70.2	77.2	N/A	N/A
7/17/23	8:40a	69.4	80.6	18.5 MPN	6.2 MPN
7/21/21	9:35a	73.2	81.7	8.5 MPN	5.2 MPN
7/28/23	8:45a	N/A	N/A	58.3 MPN	44.8 MPN
7/31/23	10:15a	88.0	84.4	10.7 MPN	5.2 MPN
8/3/23	8:15a	70.5	83.1	14.5 MPN	6.3 MPN
8/4/23	9:15a	89.8	84.6	5.2 MPN	2.0 MPN
8/8/23	6:05a	66.0	78.0	4.1 MPN	5.2 MPN

Beaches should contain less than 235 organisms of Escherichia coil per 100 milliliters (IL Admin. Code Title 77). Temperature and water quality were all within normal ranges.

3. Safety Plan items confirmed

	Competition 8/8
Lifeguards	12
Kayaks	12
Internal Combustion boats	4

ISO COMMENT: The lake was well staffed with safety personnel. The lifeguards were well positioned around the course and able to reach swimmers quickly. I recommend the same amount of staff and boats for 2024.

4. Weather

- Air temp was 66 for first race of the day. Air temp at 1:00pm was 81. No precipitation occurred during the event.

5. Air Quality Recent Trends

	Air Quality Index	Category
July 28, 2023	54	Moderate
July 29, 2023	46	Good
July 30, 2023	36	Good
Jul 31, 2023	51	Moderate
Aug 1, 2023	50	Good
August 2, 2023	48	Good
August 3, 2023	105	Unhealthy
Aug 4, 2023	71	Moderate
Aug 5, 2023	65	Moderate
Aug 6, 2023	59	Moderate
August 7, 2023	42	Good
August 8, 2023	62	Moderate

ISO Comment: Air quality was in an acceptable range and there were no health concerns.

7. Medical issues

1. Two athletes were seen by paramedics. 1 for being kicked in the face and 1 for having a hard time catching her breath. Both were released to their parents.

6. ISO Observations

1. Access to the beach needs to be more restricted in 2024. Parents were initially able to access the beach from the gate next to the concession stand without much resistance. This can be addressed in 2024 by positioning a volunteer at the gate who will monitor access. Also, it is recommended that the locker room/bathroom doors be locked on the road side of the building. Athletes should only be able to access this building from inside the fence. This will keep unauthorized individuals from accessing the beach through the locker room/bathrooms.

2. The system for athletes getting their bag tags when they exit the water should be re-examined. This year, as last, the athletes were instructed to grab their bag tags when they exited the water. However, this year, several athletes either didn't take their tags or took a tag of another swimmer. This led momentarily to a question as to whether there were any swimmers still left in the water. Fortunately, the coaches confirmed that all of their swimmers did exit. It is suggested that in 2024, a volunteer hands the tags back to the athletes and not allow them to take them. This should prevent any issues of tags not being picked up or the wrong tag being picked up.

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