Supporting Information for:

Long-Term Monitoring of Water and Air Quality at an Indoor Pool Facility During Modifications of Water Treatment

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Table S1. Source water quality analysis.

Parameter	Reported Value
pH	7.4
Alkalinity	274 mg/L as $CaCO_3$
Fluoride	0.7 mg/L
Orthophosphate	0.5 mg/L
Free Ammonia	0.09 mg/L
Nitrate	1.1 mg/L
Nitrite	0.009 mg/L
Sulfate	70 mg/L
Calcium	300 mg/L as $CaCO_3$
Magnesium	124 mg/L as $CaCO_3$
Hardness	424 mg/L as $CaCO_3$

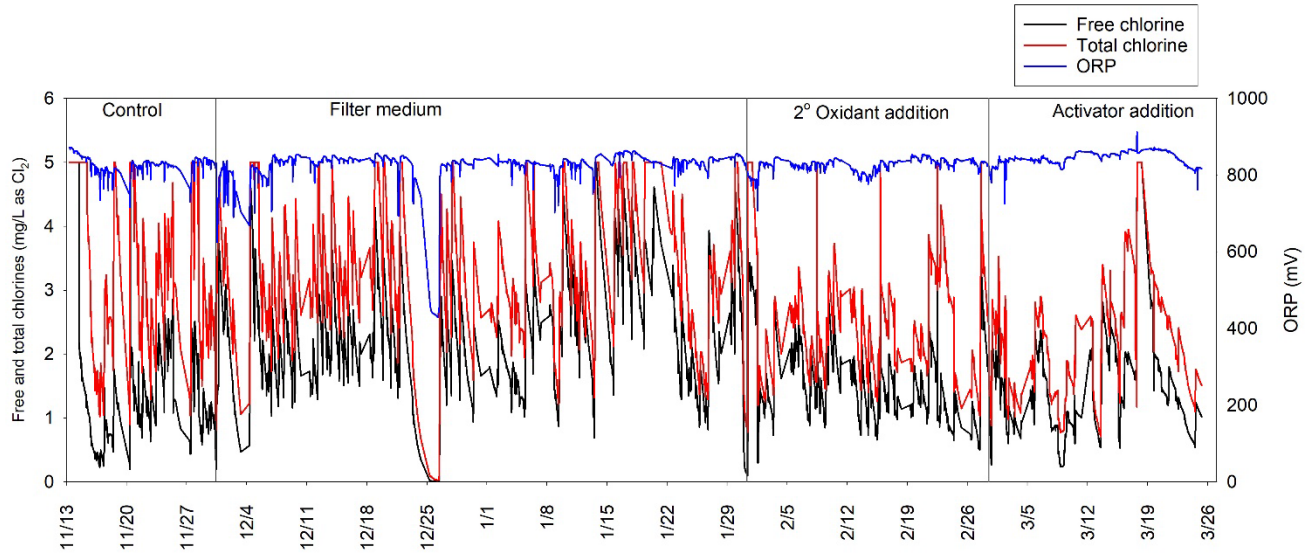

Figure S1. Time-course monitoring of free chlorine, total chlorine and ORP at the studied pool facility.

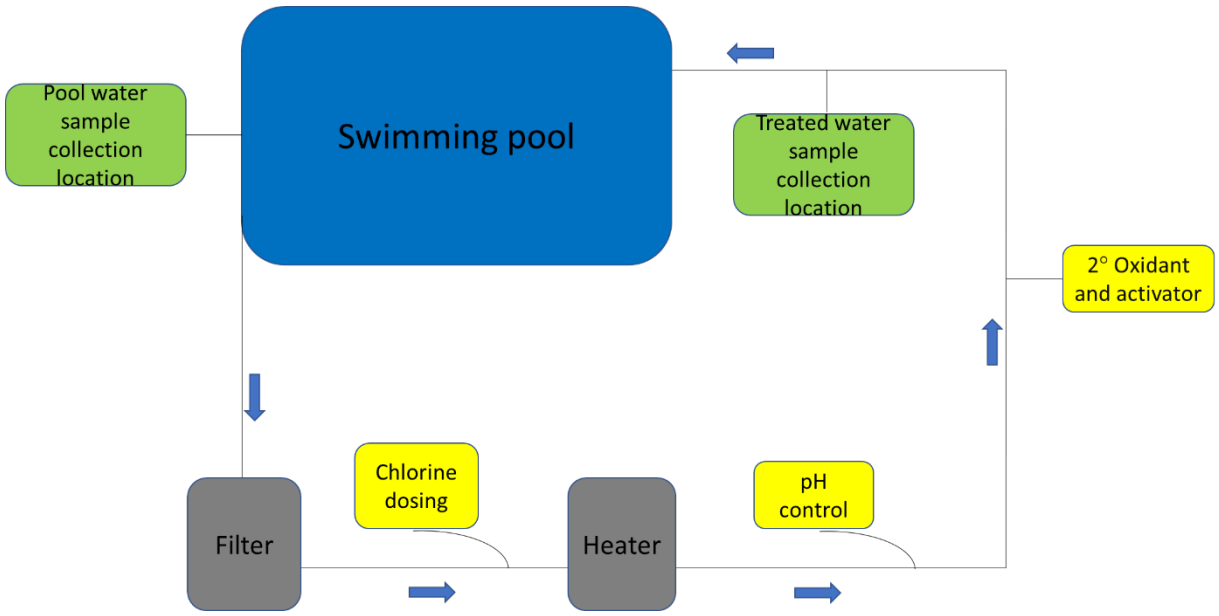

Figure S2. Schematic of pool water treatment process sequence with chemical dosing points and locations of pool water sampling locations.

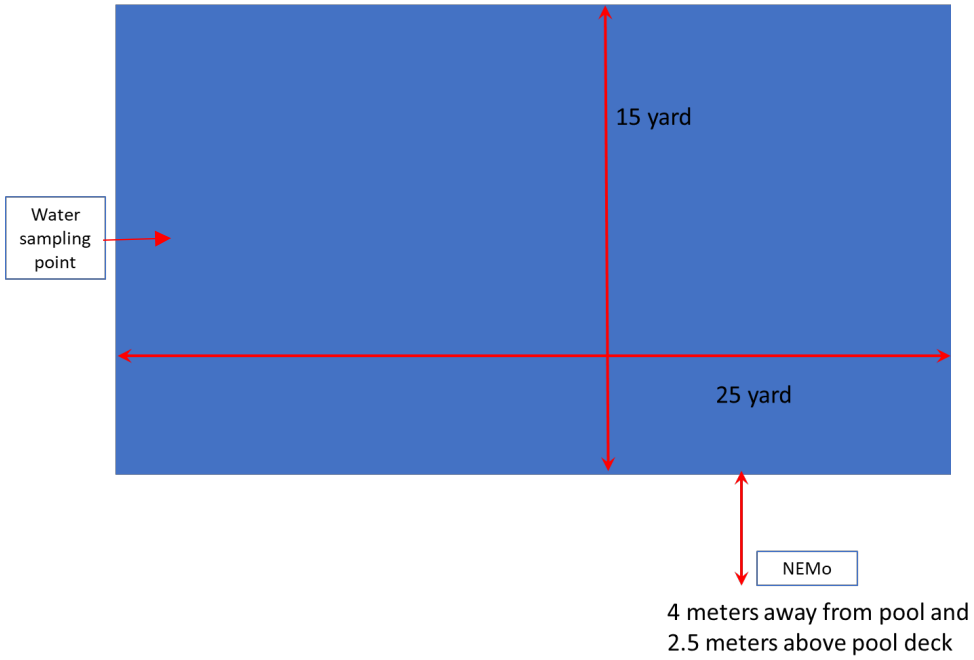

Figure S3. Water sampling and NEMo locations in the studied pool facility. Water samples were collected from roughly 20 cm below the water surface.

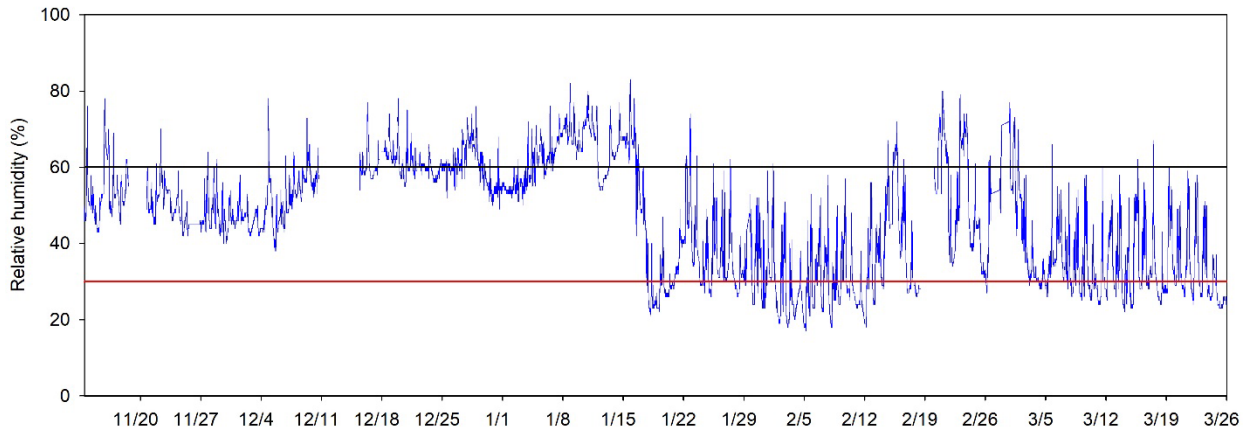

Figure S4. Time-course monitoring of Relative Humidity (RH) at the studied pool facility. Blue line represents the RH measurements. Black horizontal line represents the 60% threshold and red horizontal line represents the 30% threshold.