

**GENERAL SYNOPSIS (The Big Picture in 3-4 sentences):**

This topic was informative on how air quality and water chemistry and related. If water chemistry is poor the air quality will be poor. Much of the air and water issues can be prevented by educational and behavior habits. Educate pool users and pool operators of the effects of products on the skin or used for cleaning.

**POSSIBLE MAIN POINTS OR TAKEAWAYS FOR...**

<p><b>LSC Board/Committee Members</b></p>	<p><b>Teams in Wisconsin</b></p> <ul style="list-style-type: none"> <li>• If poor air quality / water chemistry is the usual cause</li> <li>• Cause for poor air and water is most likely human behavior</li> <li>• Chlorine works as chlorine but when adhered to products becomes chloramines</li> <li>• Chloramines could also be present in water supply</li> <li>• Replace UV lights after recommended life</li> <li>• UV takes up to 30 hours to treat chloramines</li> <li>• Do not use ammonia based cleaning products</li> <li>• Past two years 67 different synthetic compounds have been found in products used applied to skin and hair</li> <li>• Make sure HVAC system is working to its intended potential power based on number of people using the facility.</li> </ul>
<p><b>Coaches</b></p> <ul style="list-style-type: none"> <li>• Can educate and encourage athletes:</li> <li>• To shower for 15-30 seconds with warm fresh water before entering the water</li> <li>• To not apply products to skin or hair before swimming such as lotions, deodorants, oils, perfumes</li> <li>• To not pee in the pool</li> </ul>	<p><b>Officials</b></p> <ul style="list-style-type: none"> <li>• Encourage swimmers to shower before entering the water</li> </ul>
<p><b>Athletes</b></p> <ul style="list-style-type: none"> <li>• Rinse off for 15-30 seconds before swimming</li> <li>• Do not apply products to skin before swimming such as lotions, deodorants, oils, perfumes</li> <li>• Do not add shampoo or conditioner to swim cap before swimming</li> <li>• Do not pee in the pool</li> </ul>	<p><b>LSC Others</b></p>