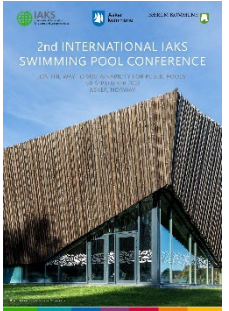


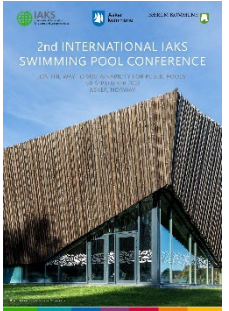
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Pool water chemistry



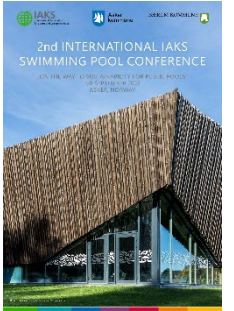
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Pool water quality

Parameter	Norway	UK - PWTAG
Chlorine free mg/l	0.4 – 0.9 > 37°C > 1.0	0.5 – 5.0 > 36°C 3 – 5
pH	7.0 – 7.6	7.2 – 7.6 Pre Covid 7.0 – 7.4
Combined chlorine mg/l	< 0.4	0 – 1.0
Total chlorine mg/l	< 2.0	< 6.0
Chlorate + chlorite mg/l	< 30	< 3
Bromate mg/l	< 2	10 µg/l drinking water

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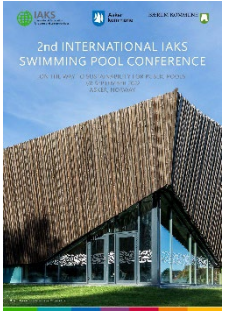


On chlorate:

“The primary concern is oxidative damage to red blood cells ... a child swallowing 100ml of water may be ill ... so 3mg/l ...”

PWTAG 2017

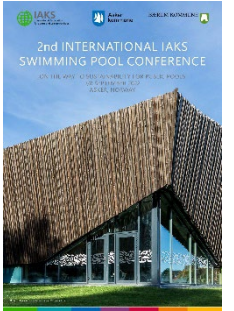
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Air quality

Parameter	Norway	UK
Air temperature °C	Water temp + 2	Water temp + 1, to 30 °C
Relative humidity %	50 - 60	55 - 65
Air speed	0.2m/s	-
Fresh air quantity - m ³ /hr/m ² of water	5	-
Trichloramine mg/m ³	0.2	0.2

