

# General Covid-19 Risk Assessment for Granta School Swimming Pool

Date risk assessment carried out	05. 09. 2020.	Person : Matthew Seymour	Review date : 1st November 2020
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What is the Hazard? Spread of Covid -19 Corona virus	Who might be harmed	Risk rating before controls	Controls considered and measures to be put in place for Granta School Swimming Pool	Risk rating after controls	Actioned by:
Facility entrance and reception area	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> <li>Lifegaurds</li> </ul>	High	<ul style="list-style-type: none"> <li>Social distancing-via separate entries.</li> <li>Signage to facilitate social distancing. IN and OUT signs and distance markers</li> </ul>	Medium	

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Changing rooms	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> </ul>	High	<ul style="list-style-type: none"> <li>Showers are not be used in order to speed the departure from the pool.</li> <li>Changing is be carried out as quickly and safely as possible to enable the cleaning of the changing rooms</li> </ul>	Medium	Teachers
Someone becomes unwell during session  Emergency situations	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> <li>Lifeguards</li> </ul>	Low	<ul style="list-style-type: none"> <li>Contact parent guardian or next of kin and isolate individual in first aid room, as per current school guidance.</li> </ul>	Low	Teachers

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Poolside	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> </ul>	High	<ul style="list-style-type: none"> <li>Social distancing protocols to be followed at all times</li> <li>One way system entrance and exit of poolside area actioned by teacher</li> <li>Sloshing poolside between classes and allowed to air dry.</li> </ul>	Medium	Teachers
During Activity	Swimmers Coaches Parents/Guardians	High	<ul style="list-style-type: none"> <li>Designated equipment per adult and child/or child per class</li> <li>Designate poolside spot per adult and child/child per class</li> <li>Organisation of lesson planning to achieve social distancing protocol</li> <li>Teachers and helpers use visual resources to lessen the need to shout.</li> <li>Reduced class sizes to achieve social distancing protocols, Maximum of 8 Bathers in the pool at any one time in line with Swim England (returning to the pool Guidance for operators)</li> </ul>	Medium	Teachers

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Hygiene measures	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> </ul>	High	<ul style="list-style-type: none"> <li>Sanitizer/soap readily available</li> </ul>	Medium	Facilities Team
Use of toilet	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> </ul>		<ul style="list-style-type: none"> <li>If possible children should go to the toilet before entering the pool area</li> <li>Child to be guided by Lifeguard/ Teacher as to which toilet to use</li> <li>Designated toilets to be sanitised between lessons.</li> </ul>		Teachers

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Equipment	<ul style="list-style-type: none"> <li>• Swimmers</li> <li>• Teachers</li> <li>• Pool assistant</li> </ul>	High	<ul style="list-style-type: none"> <li>• Use closed cell equipment only and soak in a disinfectant solution consisting of swimming pool water with additional chlorine mixed in it between classes, this solution is to be made up by a competent pool plant operator.</li> <li>• Pool deck to be washed down between each class and allowed to air dry</li> <li>• Sharing is prohibited.</li> <li>• Recommendation of cleaning protocols after each lesson to be circulated to teachers.</li> </ul>	Medium	<p>Facilities Team</p> <p>Teachers</p>

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Exit	<ul style="list-style-type: none"> <li>Swimmers</li> <li>Teachers</li> </ul>	High	<ul style="list-style-type: none"> <li>One way system in place. Exit is via the double doors back into the pool corridor Swimmers and Teachers are to leave facility as soon as practicably possible.</li> </ul>	Medium	Teachers
Leaving changing rooms	<ul style="list-style-type: none"> <li>Swimmer's</li> <li>Teachers</li> </ul>	High	<ul style="list-style-type: none"> <li>Sanitising hands</li> </ul>	Medium	Teachers
Swimming Pool Building Hygiene	<ul style="list-style-type: none"> <li>Swimmer's, Teachers</li> </ul>	High	<ul style="list-style-type: none"> <li>All rooms that are used are to be cleaned down with a disinfectant solution consisting of swimming pool water with additional chlorine mixed in it, this solution is to be made up by a competent pool plant operator.</li> </ul>	Medium	Facilities Team

Due to the current pandemic it is paramount that the areas which have been used are cleaned down after lessons have finished. The Facilities Team will clean down all areas which have been used and allow them to air dry between lessons.

On recommendation from the PWTAG Technical note 46 our chemical levels have had to be adjusted, the new recommended chemical levels are –

Disinfectant	Minimum residual	pH value
Chlorine gas	1.5mg/l	7.0-7.4
Sodium/calcium hypochlorite	1.5mg/l	7.0-7.4
Trichloroisocyanuric acid/ dichloroisocyanurate dihydrate	5mg/l	7.0-7.2
BCDMH	4mg/l	7.0-7.4
Sodium bromide with sodium hypochlorite	3.5mg/l as bromine 1.5mg/l as chlorine	7.2-8.2

This table has been taken directly from <https://www.pwtag.org/swimming-pool-technical-operation-after-covid-19-shutdown/>, the highlighted text is the disinfectant chemical we use in our pool.

We have set our levels at 1.75mg/l for Chlorine and 7.2 for the pH Value.