

1 Nov 2011

Paul Pearce
Hydrosmart
259 Fullarton Road
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Hi Paul,

The Poolmaster unit you make was installed back in September 2009.

I wanted to see how well it would go at improving the primary school pool's water quality and reducing the maintenance issues we regularly faced each summer and to see if it did actually reduce the school chemical consumption costs.

We now only get through about half as many pH buffers of acid and alkali as before we put it on, being a school pool we must comply with regulations on how it gets maintained. Also of interest since it was fitted is we need to use lower amounts of liquid chlorine to get the same water readings of free chlorine needed. For example we went through winter just finishing and used 200 litres of sodium hypochlorite instead of the usual 400 litres during the same period otherwise to keep the pool going.

We have sparkling clear water most of the time, still there are times with hundreds of kids going through it in summer and environment can add organic loads that can put it under stress like any pool but the overall outcome is it is faster to respond to treatment and lower in chlorine odours and seems to have more consistent pH levels with a softwater feel and as we are using Adelaide's hardwater the kids are happy too with lower levels of bather complaints.

The outcomes have been worthwhile, I am pleased we put it on at the school.

Regards

Tom O'Connor
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