



## Case Study: CAMPING CASTELL MONTGRI, Girona, Spain



### Project ID:

Company:	CAMPING CASTELL MONTGRI <a href="http://www.camping-castellmontgri.com/es">www.camping-castellmontgri.com/es</a>
Location:	Spain, Toroella de Montgri (Girona)
Year:	2014 - 2015 ( hottest year in last 100 years)
Description:	Complete Daisy system Main pool (2.500 m <sup>3</sup> ) Small pool (390 m <sup>3</sup> )
Goals:	Reduction of chlorine demand, improvement of the water clarity, less combined chlorine

### Problems:

- High chlorine consumption
- Combined chlorine too high, eye irritations
- Water not clear
- High maintenance costs
- Many algae

### Actions:

- Install complete Daisy system
- Change Bayrol Chlorilong Tablets to liquid chlorine
- Avoid anti-algae
- Use two pumps for backwashing

### Result:

- Perfect water all the summer with high load of bathers
- No need of algicide
- Very low combined chlorine levels (0,05 to 0,1)
- The consumption of APF was probably double as necessary
- The client is very satisfied with the results and will recomend the system

	Before	After
Combined chlorine (ppm)	0,58	0,05 - 0,1
Chlorine consumption per year	10.507 € tablets 200 gr	8.616 € NaOCl
PH regulator	1.131€ pH Plus	1.793 € pH minus
Turbidity (NTU)	?	Clearer
Total consumption	19.504 €	22.435 €