

ALGAE COUNT PPM RESULTS - 3 week span



WATERWISE
AERATION TECHNOLOGIES

WESTERN WATER: WASTE WATER CYANOBACTERIA NUMBERS AND VOLUMES

FINAL COUNT: Report 49

SAMPLING DATE: JULY 24, 2012

LOCATION	Species		Cells/ml	um3	mm3/L	Comment
RIDDELLS CREEK SHED	<i>Microcystis aeruginosa</i>	Potentially toxic	78994	87	6.8725	Bloom. Statistically acceptable.
				Total	6.8725	
RIDDELLS CREEK CORNER	<i>Microcystis aeruginosa</i>	Potentially toxic	1255710	87	109.2468	Bloom. Statistically acceptable.
	<i>Microcystis flos-aquae</i>	Potentially toxic	38052	22	0.8371	Not statistically acceptable, count swamped by M. aeruginosa.
				Total	109.2468	

WESTERN WATER: WASTE WATER CYANOBACTERIA NUMBERS AND VOLUMES

FINAL COUNT: Report 51

SAMPLING DATE: August 16, 2012

LOCATION	Species		Cells/ml	um3	mm3/L	Comment
RIDDELLS CREEK SHED	<i>Microcystis aeruginosa</i>	Potentially toxic	2960	87	0.2575	Statistically acceptable.
				Total	0.2575	
RIDDELLS CREEK CORNER	<i>Microcystis aeruginosa</i>	Potentially toxic	1719	87	0.1496	Statistically acceptable.
				Total	0.1496	



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