



Directorate: Water Services
Department : Water & Sanitation

Scientific Services

WATER QUALITY MONITORING OF DAMS AND WETLANDS
Algal Identification and Enumeration Report

PRINCESS VLEI

DATE: 2016/08/08

SAMPLING POINTS			PV03
FAMILY	GENUS	UNITS	951427
BACILLARIOPHYCEAE	Cyclotella	Cells/ml	98
	Melosira	Cells/ml	98
	Nitzschia	Cells/ml	98
CHLOROPHYCEAE	Asterionella	Cells/ml	391
	Oocystis	Cells/ml	685
	Pediastrum	Cells/ml	1369
	Scenedesmus	Cells/ml	18876
	Staurastrum	Cells/ml	196
CYANOPHYCEAE	Microcystis	Cells/ml	3423

Sample Key :

PV03 Princessvlei-centre
ZEV1S Home Bay in front of Zeekoevlei Yacht Club
ZEV3S In front of Cape Peninsula Aquatic Club

COMMENTS:

Technical Signatory:

Laboratory Manager: Biological Sciences:

(In absence Deputy signature)





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Algal Identification and Enumeration Report

ZEEKOEVLEI

DATE: 2016/08/08

SAMPLING POINTS			ZEV1S	ZEV3S
FAMILY	GENUS	UNITS	951428	951430
BACILLARIOPHYCEAE	Aulacoseira	Cells/ml	489	98
	Craticula	Cells/ml	98	
	Cyclotella	Cells/ml	196	
	Diadesmis	Cells/ml	978	
CHLOROPHYCEAE	Ankyra	Cells/ml	2249	12421
	Oocystis	Cells/ml	98	391
	Pediastrum	Cells/ml	1271	2054
	Scenedesmus	Cells/ml	2249	391
CYANOPHYCEAE	Microcystis	Cells/ml	6846	23472
EUGLENOPHYCEAE	Euglena	Cells/ml	98	

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