



Directorate: Water Services
Department : Water & Sanitation

Scientific Services

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

ZEEKOEVLEI

DATE: 2016/06/09

SAMPLING POINTS			ZEV1S	ZEV3S
FAMILY	GENUS	UNITS	941160	941162
BACILLARIOPHYCEAE	Aulacoseira	Cells/ml	1956	4401
	Cyclotella	Cells/ml	978	587
	Cymatopleura	Cells/ml		98
	Diatoma	Cells/ml		98
	Gomphonema	Cells/ml		685
	Navicula	Cells/ml	98	196
	Nitzschia	Cells/ml	587	782
	Synedra	Cells/ml	98	293
CHLOROPHYCEAE	Chlorococcum	Cells/ml		98
	Dictyosphaeriu	Cells/ml	2152	
	Golenkinia	Cells/ml		391
	Mougeotia	Cells/ml		391
	Oocystis	Cells/ml	1271	782
	Pediastrum	Cells/ml	16528	14572
	Scenedesmus	Cells/ml	3032	293
	Schroederia	Cells/ml		98
CYANOPHYCEAE	Microcystis	Cells/ml	86260	47433

Sample Key :

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)

