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Report Ref:HDR/HYDRO_ALGCNTS_VLEI/2016/
Report Date:2016/09/15

Directorate: Water Services
Department : Water & Sanitation

Scientific Services

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

PRINCESS VLEI

DATE: 2016/09/05

SAMPLING POINTS			PV03
FAMILY	GENUS	UNITS	956191
BACILLARIOPHYCEAE	Cyclotella	Cells/ml	98
	Diadesmis	Cells/ml	98
	Eunotia	Cells/ml	98
	Melosira	Cells/ml	587
	Nitzschia	Cells/ml	98
CHLOROPHYCEAE	Asterionella	Cells/ml	1956
	Closterium	Cells/ml	98
	Monoraphidium	Cells/ml	98
	Oocystis	Cells/ml	6357
	Pandorina	Cells/ml	1663
	Pediastrum	Cells/ml	3032
	Scenedesmus	Cells/ml	16724
Staurastrum	Cells/ml	293	
CHRYSOPHYCEAE	Mallomonas	Cells/ml	98
CRYPTOPHYCEAE	Cryptomonas	Cells/ml	196
CYANOPHYCEAE	Cylindrospermo	Cells/ml	98
	Microcystis	Cells/ml	143767
EMPTY	Aulacosiera	Cells/ml	587


Sample Key :

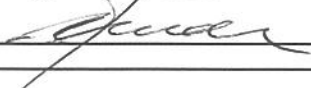
PV03 Princessvlei-centre
ZEV1S Home Bay in front of Zeekoevlei Yacht Club
ZEV3S In front of Cape Peninsula Aquatic Club

COMMENTS:

Technical Signatory:

Laboratory Manager: Biological Sciences:
(In absence Deputy signature)







Directorate: Water Services
Department : Water & Sanitation

Scientific Services

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

ZEEKOEVLEI

DATE: 2016/09/05

SAMPLING POINTS			ZEV1S	ZEV3S
FAMILY	GENUS	UNITS	956192	956194
BACILLARIOPHYCEAE	Aulacoseira	Cells/ml	1565	782
	Craticula	Cells/ml	98	
	Cyclotella	Cells/ml	2738	1174
	Cymatopleura	Cells/ml		98
	Gomphonema	Cells/ml	98	
	Navicula	Cells/ml	196	
	Nitzschia	Cells/ml	196	
CHLOROPHYCEAE	Lobomonas	Cells/ml	880	
	Oocystis	Cells/ml	782	3325
	Pediastrum	Cells/ml	1076	1565
	Scenedesmus	Cells/ml	2152	2934
	Schroederia	Cells/ml	196	196
CYANOPHYCEAE	Arthrospira	Cells/ml		3716
	Microcystis	Cells/ml	18582	7824
ULVOPHYCEAE	Cladophora	Cells/ml	98	

Sample Key :

PV03 Princessvlei-centre
ZEV1S Home Bay in front of Zeekoevlei Yacht Club
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COMMENTS:

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Laboratory Manager: Biological Sciences:

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