



Directorate: Water Services
Department : Water & Sanitation

Scientific Services

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

PRINCESS VLEI

DATE: 2016/07/11

SAMPLING POINTS			PV03
FAMILY	GENUS	UNITS	946405
BACILLARIOPHYCEAE	Cyclotella	Cells/ml	293
	Cymatopleura	Cells/ml	98
	Melosira	Cells/ml	1956
	Nitzschia	Cells/ml	685
	Synedra	Cells/ml	196
CHLOROPHYCEAE	Asterionella	Cells/ml	2054
	Chlorococcum	Cells/ml	98
	Dictyosphaeriu	Cells/ml	2934
	Elakatothrix	Cells/ml	98
	Golenkinia	Cells/ml	293
	Monoraphidium	Cells/ml	293
	Oocystis	Cells/ml	4205
	Pandorina	Cells/ml	2445
	Pediastrum	Cells/ml	2543
	Scenedesmus	Cells/ml	31296
Staurastrum	Cells/ml	98	
CRYPTOPHYCEAE	Cryptomonas	Cells/ml	685
CYANOPHYCEAE	Microcystis	Cells/ml	46455


Sample Key :

PV03 Princessvlei-centre
ZEV1S Home Bay in front of Zeekoevlei Yacht Club
ZEV2S Opposite inlet of Big Lotus River
ZEV3S In front of Cape Peninsula Aquatic Club
ZEV4S SW corner approx 200m from weir

COMMENTS:

Technical Signatory:

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



A handwritten signature in black ink is written over two horizontal lines. The signature is stylized and appears to be a cursive name.



Directorate: Water Services
Department : Water & Sanitation

Scientific Services

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

ZEEKOEVLEI

DATE: 2016/07/11

SAMPLING POINTS			ZEV1S	ZEV2S	ZEV3S	ZEV4S
FAMILY	GENUS	UNITS	946406	946407	946408	946409
BACILLARIOPHYCEAE	Aulacoseira	Cells/ml			98	
	Cyclotella	Cells/ml	196	685		
	Cymatopleura	Cells/ml		293		
	Diatoma	Cells/ml		196		
	Gomphonema	Cells/ml				98
	Navicula	Cells/ml		2347		
	Nitzschia	Cells/ml		3716		
	Synedra	Cells/ml		1858		98
CHLOROPHYCEAE	Ankyra	Cells/ml	1369	98	391	391
	Chlamydomona	Cells/ml				196
	Chlorococcum	Cells/ml			98	
	Coelastrum	Cells/ml		98		
	Golenkinia	Cells/ml		196		
	Oocystis	Cells/ml	1467	685	391	
	Pandorina	Cells/ml				98
	Pediastrum	Cells/ml	1467	4499	4890	391
	Scenedesmus	Cells/ml	3814	685	2543	880
CYANOPHYCEAE	Arthrospira	Cells/ml			391	
	Cylindrospermo	Cells/ml		98		
	Microcystis	Cells/ml	1956		1956	14670
	Nodularia	Cells/ml			6748	
	Nostoc	Cells/ml		98	978	
	Oscillatoria	Cells/ml		196		
EUGLENOPHYCEAE	Phacus	Cells/ml		98		
SYNUROPHYCEAE	Synura	Cells/ml				98
ULVOPHYCEAE	Cladophora	Cells/ml			98	

Sample Key :

PV03 Princessvlei-centre
ZEV1S Home Bay in front of Zeekoevlei Yacht Club
ZEV2S Opposite inlet of Big Lotus River
ZEV3S In front of Cape Peninsula Aquatic Club
ZEV4S SW corner approx 200m from weir

COMMENTS:

Technical Signatory:

Laboratory Manager: Biological Sciences:

(In absence Deputy signature)



Two handwritten signatures are present, each written over a horizontal line. The top signature is more stylized and cursive, while the bottom signature is more legible and appears to be a name. A third horizontal line is present below the bottom signature.