

Zeekoevlei *E.Coli* Water Quality Assessment May to August 2021

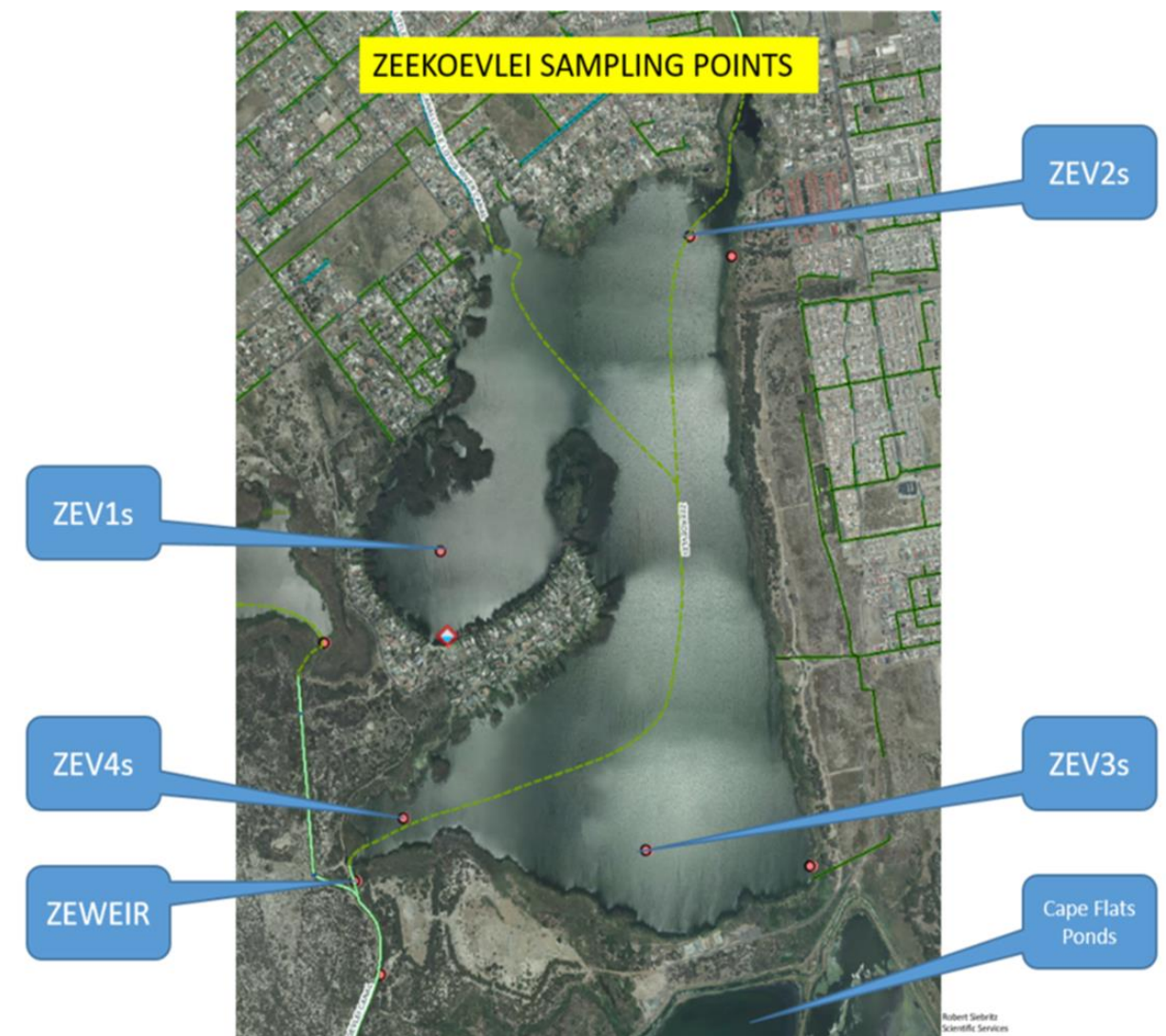


Figure 1: Sampling points for Zeekoevlei

Table 1: Zeekoevlei sampling points description and GPS co-ordinates

Sampling point name	Sampling point description	Longitude	Latitude
ZEV1S	Home Bay in front of Zeekoevlei Yacht Club	18.507882	-34.06244
ZEV2S	Opposite inlet of Big Lotus River	18.517115	-34.053167
ZEV3S	In front of Cape Peninsula Aquatic Club	18.519443	-34.070415
ZEV4S	SW corner approx 200m from weir	18.50652	-34.0693
ZEV5S	At cutoff drain outfall into the zeekoe canal	18.50535	-34.0738
ZEWEIR	Vlei sample at Zeekoevlei weir		

Table 2: Zeekoevlei E.Coli results May – August 2021

Sampling date	ZEV1S	ZEV2S	ZEV3S	ZEV4S	ZEV5	ZEWEIFR
2021/05/11	100000	10000	10000	-	-	10000
2021/05/16	3900	27000	28000	-	-	1000
2021/06/03	3600	51000	9400	3900	-	-
2021/06/14	-	2600	2600	-	-	2900
2021/07/12	41000	-	52000	-	-	68000
2021/07/20	71000	100000	100000	-	-	100000
2021/07/27	7100	340000	83000	-	-	34000
2021/08/06	42000	35000	21000	17000	-	10000
2021/08/16	34000	49000	74000	-	280	18000
Geometric Mean (May - Aug 2021)	21240.98	34670.20	25519.12	8142.48	280.00	13652.35

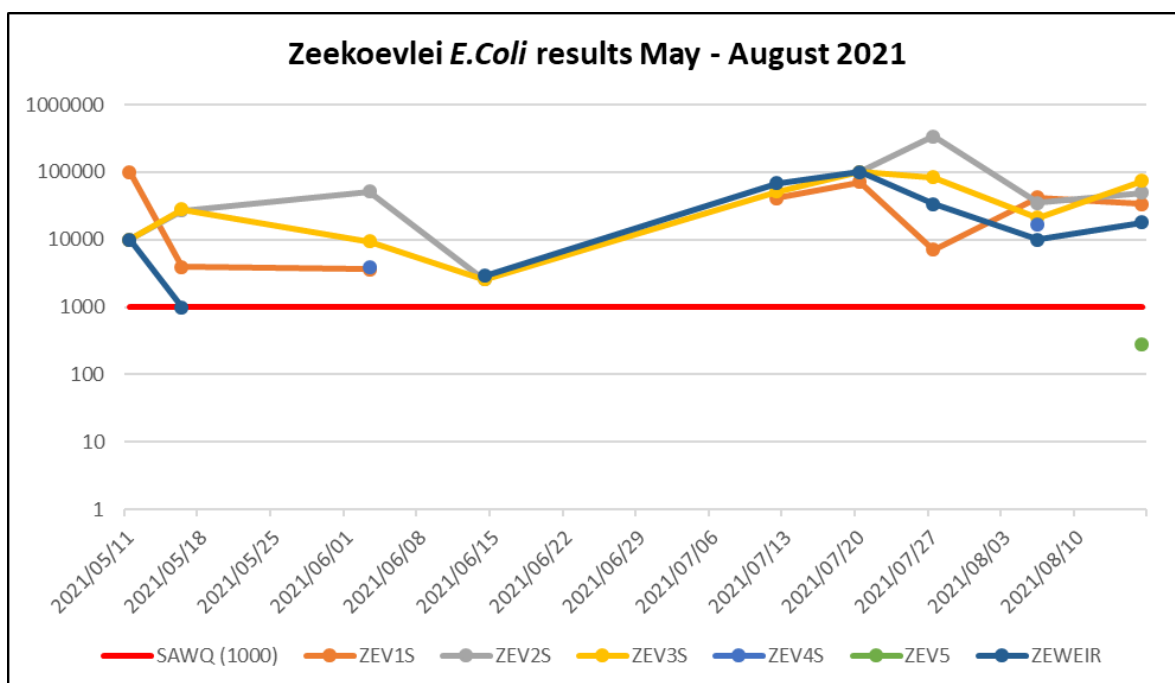


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