

01-Jan-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	6.37	6.83	5.82	6.09		6.14
Electrical Conductivity (mS/m)	578	131	792	604		626
TDS (mg/l)	3815	865	5227	3986		4132
Colour (mg/l Pt)	257	237	550	233		204
Turbidity (N.T.U.)	5.44	1.43	38	2.84		2.3
Alkalinity (as CaCO3) mg/l	144	36	35	44		40
Total Hardness (as CaCO3) mg/l	700	400	850	650		650
Calcium (as CaCO3)	400	250	350	350		400
Magnesium (as CaCO3)	300	150	500	300		250
E. Coli /100ml	80	150	70	135		210

01-Feb-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	6.35	6.5	6.69	6.41		6.75
Electrical Conductivity (mS/m)	845	117	247	774		1067
TDS (mg/l)	5577	775	1630	5108		7042
Colour (mg/l Pt)	161	189	518	163		151
Turbidity (N.T.U.)	0.82	0.24	13.1	0.96		0.54
Alkalinity (as CaCO3) mg/l	40	10	68	34		38
Total Hardness (as CaCO3) mg/l	695	92	225	555		820
Calcium (as CaCO3)	255	68	135	440		360
Magnesium (as CaCO3)	440	24	90	105		460
E. Coli /100ml	40	115	65	65		35

01-Mar-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	5.9	6.22	6.24	6.79		6.73
Electrical Conductivity (mS/m)	2240	241	98.9	1935		3000
TDS (mg/l)	14784	1590	653	12771		19800
Colour (mg/l Pt)	72	171	388	107		91
Turbidity (N.T.U.)	1.23	1.09	12	7.95		1.62
Alkalinity (as CaCO3) mg/l	56	20	32	56		77
Total Hardness (as CaCO3) mg/l	2508	210	143	2085		3380
Calcium (as CaCO3)	1816	90	52	1250		660
Magnesium (as CaCO3)	692	120	91	835		2720
E. Coli /100ml	100	260	0	130		0

14-Apr-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	6.63	6.52	7.13	6.76		6.44
Electrical Conductivity (mS/m)	35.7	608	84.3	38.7		36.2
TDS (mg/l)	236	4013	556	255		239
Colour (mg/l Pt)	134	325	262	109		117

Turbidity (N.T.U.)	1.83	1.21	3.2	1.93		1.31
Alkalinity (as CaCO3) mg/l	77	22	32	96		7
Total Hardness (as CaCO3) mg/l	4310	700	150	5250		4050
Calcium (as CaCO3)	3250	350	85	1850		2350
Magnesium (as CaCO3)	1060	350	65	3400		1700
E. Coli /100ml	115	80	10	150		90

08-May-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	7	6.8	6.87	7.11		6.97
Electrical Conductivity (mS/m)	2560	1660	1082	2550		2480
TDS (mg/l)	16896	10956	7141	16830		16368
Colour (mg/l Pt)	66	102	249	64		63
Turbidity (N.T.U.)	0.1	0.58	1.2	0.07		0.09
Alkalinity (as CaCO3) mg/l	6	39	52	61		60
Total Hardness (as CaCO3) mg/l	2560	1950	1000	2940		2700
Calcium (as CaCO3)	570	310	270	510		530
Magnesium (as CaCO3)	1990	1640	730	2430		2170
E. Coli /100ml	0	55	35	10		40

01-Jun-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	6.76	6.36	7.01	6.39		6.26
Electrical Conductivity (mS/m)	3210	233	53.8	2820		3250
TDS (mg/l)	21186	1538	355	18612		21450
Colour (mg/l Pt)	59	134	338	78		66
Turbidity (N.T.U.)	0.83	4.32	11	1.02		0.75
Alkalinity (as CaCO3) mg/l	87	13	30	71		82
Total Hardness (as CaCO3) mg/l	3250	250	100	3270		5500
Calcium (as CaCO3)	1700	130	70	2270		1550
Magnesium (as CaCO3)	1550	120	30	1000		3950
E. Coli /100ml	0	145	0	115		160

02-Aug-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	6.1	6.06	6.5	5.95		5.86
Electrical Conductivity (mS/m)	986	300	54.2	1092		969
TDS (mg/l)	6508	1980	358	7207		6395
Colour (mg/l Pt)	313	342	308	333		353
Turbidity (N.T.U.)	0.37	0.61	4.77	1.94		1.41
Alkalinity (as CaCO3) mg/l	42	20	34	36		32
Total Hardness (as CaCO3) mg/l	1450	850	54	1600		1500
Calcium (as CaCO3)	600	500	30	600		650
Magnesium (as CaCO3)	850	350	24	1000		850
E. Coli /100ml	35	100	75	105		45

01-Sep-23	Groot Rivier Brug	Park	Bobbejaan Waterval	Onder park	Stormwater pipe	Lagoon
Temperature	25	25	25	25		25
pH	6.83	6.72	7.24	6.72		6.96
Electrical Conductivity (mS/m)	5010	772	95.8	4620		4260
TDS (mg/l)	33066	5095	632	30492		28116
Colour (mg/l Pt)	63	81	307	73		64
Turbidity (N.T.U.)	6.89	0.5	5.82	5.05		6.78
Alkalinity (as CaCO3) mg/l	134	48	56	109		110
Total Hardness (as CaCO3) mg/l	6900	700	88	7250		5950
Calcium (as CaCO3)	1950	230	44	1950		1600
Magnesium (as CaCO3)	4950	470	44	5300		4350
E. Coli /100ml	50	15	30	100		75