

SOUTHERN CATCHMENT

SAMPLE	DESCRIPTION	Regions	14-Jan-10	12-Feb-10	11-Mar-10	15-Apr-10	13-May-10	10-Jun-10	08-Jul-10	11-Aug-10	09-Sep-10	14-Oct-10	11-Nov-10	09-Dec-10	13-Jan-11	10-Feb-11	10-Mar-11	10-Apr-11	
			E. coli / 100ml	E. coli / 100ml	coli / 100ml	E. coli / 100ml	E. coli / 100ml	coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml	E. coli / 100ml
BLOUBOS SPRUIT																			
BBS3	Bloubos Spruit, Silver	F	3900	500	720		>24000	350	200	2000	310	>24000	0	11000	740	1100	730	3800	
BBS4	Bloubos Spruit,	F	24000	15000	3100		62000	4000	6300	5100	950	240000	6200	10000	740	1800	980	3300	
BBS5	Bloubos Spruit Peggy	F		780	12000		20000	1200	400	52	230	24000	0	15000	2600	2000	100	410	
BLUE DAM																			
BDIN	Blue Dam inlet	B	24000		41000	8100	4500	0	0	3100	2300	>240000	20000	1000	>240000	2100000	76000	0	
BDOUT	Blue Dam outlet	B	4800		610	100	310	200	13000	200	0	13000	16000	17000	1800	24000	5200	2400	
FLORIDA LAKE																			
FLOUT	Florida Lake outlet	C	110	160	310		210	6900	20	0	54	370	3200	3200	450	190	320	510	
GLENVIST A SPRUIT																			
GV1	Glenvista Spruit, Vorster	F	1100	3600	1200		>48000	1100	>48000	1700	4400	>80000	24000	55000	73000	76000	0	3000	
GV2	Glenvista spruit, cnr	F	2800	15000	11000		530	82	510	130	200	31000	510	4600	1300	4300	7300	12000	
HAMBERG STREAM																			
HS1	Hamberg Stream,	C	1500	1700	5000	1000	490	300	620	370	170	19000	12000	11000	1200	1300	3200	2600	
KLIP RIVER																			
KR4	Klip River, Living	F	2000	1100	310		450	860	1000	330	240	150	3400	700	1800	740	5200	16000	
KR6	Klip River near Lido	F	2100	1200	11000		>48000	1100	>48000	410	630	2600	4400	92000	98000	3000	9900	17000	
KR7	Klip River, R550,	F	2300	1500	15000		>48000	2200	6500	1000	580	4200	7300	>80000	18000	3000	33000	26000	
KR8	Klip River, Nirvana Rd,	D	3100	2100	330	4200	1500	340	240		860	66000	1800	>80000	0	1700	510	2600	
SI3: hotspot	Klip river tributary, Ndaba Drive, Protea	D	290000	250000	540000	810000	0	0	>2400000	460000	2000	>240000	220000	>2400000	31000	>2400000	52000	190000	
SI4: hotspot	Klip river, Cnr Lekuru & Tsamaiso	D	170000	2400000	2400000	0	20000	0	1700000	10000	>240000	1600000	730000	1700000	31000	>2400000	240000	41000	
KLIP RIVER																			
KR13	Rd (R41) before Corlett	C	220	160	150	440	110	930	0	330	910	>24000	630	1300	200	180	290	0	
KR14	service Rd off R41	C	180	62	22			170		13	120	1000	290	760	22	35	17	130	
KR15	Rd, Leratong settlement	C	180	390	86	96	86	15	370	11	160	580	130	340	93	130	61	20	
PIN1	Davidsonville	D	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	
SI4	Dobsonville Gardens	D	190000	2400000	10000	13000	110000	10000	0	0	>240000	2000	>2400000	300000	310	>80000	1500000	220000	
SI15: hotspot	Zembe Rd, Dobsonville	C	210000	560000	96000	1000	850	410000	20000	5200	8600	920000	4100	870000	520	29000	11000	>80000	
SIN1	and Serfontein	D	360	170	250	4800	69	61	49	>4800	55	2400	810	950	5100	1300	280	650	
SIN2: hotspot	Klip River Buitekant Str Rodepoort West	D	14000	42000	93000	19000	160000	75000	0	5700	200	49000	2000	17000	1500	>240000	0	8200	
KLIP SPRUIT																			
IN3	Klip Spruit at bridge	B	2000		2400000	850000	77000	2400000	11000	6900	>24000	>24000	290000	1300000	34000	980000	1100000	53000	
KR1: hotspot	Klip Spruit cnr Sofasonke and Klip	D	700000	760000	440000	68000	80000	24000	120	48000	>80000	>80000	>2400000	>240000	330	46000	35000	200	
KR2	Klip Spruit, R554	D/G	16000	31000	27000	6300	5800	1900	100	8700	710	290	2900	>48000	12000	2000000	140000	23000	
KR12	Klip Spruit, cnr Old	D	11000	2800	1600	100	740	310	5000	13000	410	960	1200	4200	3600	39000	18000	9600	
SI1	Klip Spruit, Vundla Rd,	D	9200	860	580	>4800	1300		1100	5500	540	340	5500	>24000	1000	46000	1000	310000	
SI2	Klip Spruit, Vundla Rd,	D	5800	1500	48000	19000	2300	1100	9600	40000	1200	500	7000	>80000	1000	1300000	620	650000	
SI3	Klip Spruit tributary,	D	240000	400000	41000	2000	0	1900000	7400	880000	2000	1800000	110000	12000	860000	1300000	1500000	1100000	
SI4	Klip Spruit, Malikatzi	D	240000	2100000	1200000	0	0	640000	1800000	2200000	>2400000	>2400000	1400000	730000	6700	2000	610000	18000	
SI12	Klip Spruit Mzimhlope	D	100000	2000	69000	75000	28000	25000	10000	11000	220000	170000	230000	4100	0	52000	19000	1100000	
SI13: hotspot	Klip Spruit tributary, Vincent Rd, NEAC Park	D	2400000	750000	610000	810000	1500000	550000	0	1300000	400000	980000	70000	110000	770000	1100000	1400000	1100000	
SI19	Bailey Spruit,	D	52000	2000	5500000	140000	920000	6300	12000	440000	100000	51000	>2400000	>2400000	1400000	630000	840000	120000	
SI20	Diepkloof Spruit,	D	360	740	18000	6000	4400	4700	12000	3400	82000	>240000	>2400000	>2400000	930000	20000	3300	14000	
LEN RUTTER STREAM																			
LR1	Len Rutter Stream cnr	C	640	4600	17000	20000	300	520	100	1200	150	>48000	4100	44000	3100	3300	2900	10000	
NATAL SP																			
NS1	Natal Spruit, Houer Rd	F	5	270	15		13	22	22	140	140	1200	2000	>4800	100	200	62	260	
NS2	Natal Spruit, cnr	F	20000	3900	3400		33000	3200	26000	120000	>240000	1300	1100	2200	0	20	21	65	
NS3	Natal Spruit, Pauline	F	1100	0	1000		1700	0	200	7900	1600	18000	1100	140000	0	210	0	220	
NS5	Natal Spruit, Ray Rd	F	97	45	100		10	40	40	76	470	>4800	0	>12000	>240000	490000	>2400000	770000	
NS6	Natal Spruit, cnr	F																	
ORLANDO																			
OAD	Orlando Dam	D	6600	80000	240000	680000	1200	3800	>240000	0	2000	100	48000	48000	970	20000	>80000	>80000	
RIET SPRU																			
RS1	Upstream Ennerdale	G	860	300	350	420	680	270	200		700	1500	590	280	210	290	85	270	
RS2	Downstream Ennerdale	G	810	0	270	320	3300	140	30		4	2200	520	200	220	99	6	160	
RS3	Downstream Poortjie	G	1000	400	310	240	2300	520	0		880	420	580	>24000	200	300	410	410	
RS4	Welgevonden, R51 off	G	88	120	16	170	21	21	10		120	440	410	130	110	7	22	24	
RS5	Orange Farm at R51	G	550000	980000	2400000	620000	870000	1300000	240000		>2400000	1500000	52000	5000	18000	>240000	9800	8400	
RS6	Sweet Waters, gravel	G	12000	7300	9200	4000	0	2900	330		440	2000	1900	58000	1100	1200	740	1000	
RS7	Finetown	G	460000	2400000	0	>240000	>2400000	1800000	0		6100	73000	>240000	>2400000	160000	>240000	0	0	
ROBINSON																			
FD15: hotspot	Robinson Canal below	F	2400000	1800000	260000	560000	2100000	2400000	0	>24000	>48000	3700	20	0	17	4800	37	>4800	
RUSSELL'S																			
RP1: hotspot	Russell Stream Lake Rd	F	37000	52000	74000	82000	31000	2400000	1000	37000	22000	52000	26000	>240000	>2400000	2100000	690000	>24000	
RP3	Russell Stream	F	29000		210000	14000	1000000	0	0	0	0	31000	18000	1000	0	>2400000	92	3100	
RP2	Russell Stream Crown	F	100	320	260	0	98	220	24000	260	720	40000	>240000	20000	80000	2900	>2400000	>2400000	
WEMMER																			
WOUT	Wemmer Pan outlet	F	55	210	5		61	270	43	73	67	360	200	190	0	330	190	410	
WPIN	Wemmer Pan inlet	F	41	150	110		2000	1400	1100	1800	660	24							