

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-Mar-11
			E. coli / 100ml	E. coli / 100ml	coli / 100ml	E. coli / 100ml	E. coli / 100ml	coli / 100ml	E. coli / 100	E. coli / 100	E. coli / 100	E. coli / 100	E. coli / 100	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
GIENVIST 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		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		360	170	250	4800	69	61	49	>4800	55	2400	810	950	5100	1300	280	650
SIN2: hotspot	Klip River Buitekant Str Roodepoort West		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	190000	7400	880000	2000	1800000	110000	12000	860000	1300000	1500000	1100000
SI9	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	550000	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 R551	G	550000	980000	2400000	620000	870000	1300000	240000		>2400000	1500000	52000	5000	18000	>240000	98000	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	>2400000	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	2400	220	3900	310	340	32	12000