

2.2 Green Drop (Wastewater Compliance test results (December 2012))

WWT/DETER	J/BAY		T/HILL		HANKEY		K/FONTEIN		LOERIE		ST FRANCIS		KWANOMZAMO		STANDARD
PH	6,8	7,4	6,9	65	7,5	8,2	7,0	8,8	7,0	7,7	7,0	7,4	8,3	7,2	5,5-9,5
CONDUCTIVITY	153	195	112	161	158	92,3	130	72,8	91,9	92,2	115	104	133	196	≤170
NITRATE	0,3	0,3	0,3	24	0,3		0,2	0,7	0,2	0,5	0,2	5,8	0,3	2,8	15
AMMONIA	Not Tested	51	Not Tested	12	Not Tested	46	Not Tested	5,7	Not Tested	22	Not Tested	29	Not Tested	58	3
PHOSPHATES	20	8,9	0	13	41	15	50	4,8	16	7,8	9	0,09	32	12	10
RESID. CHLORINE	0,02	0,04	<0,02	0,88	<0,02	0,04	<0,02	0,04	0,03	0,06	<0,02	0,04	<0,02	0,07	<0,05
COD	1112	338	1366	646	1310	134	1765	132	350	85	1040	100	1466	279	75
SUS. SOLIDS	416	232	336	372	348	34	928	72	240	36	208	30	468	82	25
BACTERIOLOGIC AL E-COL	-	1011	-	0	-	53	-	69	-	1011	-	1011	-	1011	1000

2.2.1 The above table will in future reflect two results. The value on the left under each Waste Water Treatment Works indicates the result of the sample taken at the works inlet, and the value on the right are the results of the final effluent discharging from the works. This gives a clear indication of the effectiveness of the works process.

2.2.2 The minimum determinants in terms of the compliance requirements are tested for each month at the final disposal point of the discharging effluent of each Wastewater Treatment Plant.