

ODB WASTEWATER TREATMENT PLANT

<u>PARAMETERS</u>	<u>GENERAL LIMITS</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>AVE</u>
<u>MICROBIOLOGICAL</u>														
Faecal Colif0rms (org/100ml)	< 1000	11	99	3	<1	<1	<1	<1	2419	2419	88	<1	<1	83
<u>PHYSICAL</u>														
pH	5.5 - 9.5	5.86	6.64	6.85	6.73	7.1	7.53	7.16	7.31	7.5	7.66	7.1	7.23	100
Conductivity (at 25°C) (mS/m)	150	38	31	38.5	50.6	64.5	87.5	62	79	102	93	73.5	78.5	100
TSS (mg/l)	25	7	34	8	<4	5	5	7	79	134	148	84	<4	58
<u>CHEMICAL</u>														
COD (mg/l) - UNFILTERED	75	41.7	38.8	42.1	33.2	45.5	57	61.7	195	245	313	186	67.7	67
Ammonia Nitrogen as N (mg/l)	6	<0.15	1.7	3	1.9	25.8	26.6	18.7	50.7	72.7	60.6	53.2	47.9	33
Nitrate Nitrogen as N (mg/l)	15	9.2	3.3	1.7	0.84	0.53	0.54	1.1	0.21	<0.2	0.21	0.81	0.26	100
Ortho Phosphate as P (mg/l)	10	4.8	<0.02	2.4	3.3	2.4	3.5	3.6	2.9	17.3	6.9	4	1.9	92
MICRO		100	0	0	100	100	100	83						
PHYSICAL		100	67	100	100	100	100	100	67	67	67	67	100	86
CHEMICAL		100	100	100	100	75	75	75	50	25	50	50	75	73
OVERALL COMPLIANCE		100	89	100	100	92	92	92	39	31	72	72	92	81