

ODB WASTEWATER TREATMENT PLANT

<u>PARAMETERS</u>	<u>GENERAL LIMITS</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>AVE</u>
<u>MICROBIOLOGICAL</u>														
Faecal Colif0rms (org/100ml)	< 1000	<1	147	2419	<1	<1	2419	4	129	<1	46	<1	97	83
<u>PHYSICAL</u>														
pH	5.5 - 9.5	7.49	7.09	7.24	7.24	6.6	7.55	6.81	7.1	7	7.02	7.55	7.56	100
Conductivity (at 25°C) (mS/m)	150	80.5	80	79.5	55.5	57.5	95.8	89	93	80.5	82.5	88	71	100
TSS (mg/l)	25	72	12	98	48	36	60	40	52	23	46	35	18	25
<u>CHEMICAL</u>														
COD (mg/l) - UNFILTERED	75	228	156	424	165	219	289	257	108	76.9	115	138	74	8
Ammonia Nitrogen as N (mg/l)	6	37.4	38.8	53	37.4	51.3	59.5	58.9	47.8	43.4	44	29.9	25.3	0
Nitrate Nitrogen as N (mg/l)	15	1	<0.2	<0.2	<0.2	<0.2	0.23	<0.2	<0.2	<0.2	3.61	<0.2	<0.2	100
Ortho Phosphate as P (mg/l)	10	5.8	3.8	5.9	3.2	3.6	4.5	11.1	11.1	12.9	1.4	2	1.8	75
MICRO		100	100	0	100	100	0	100	100	100	100	100	100	83
PHYSICAL		67	100	67	67	67	67	67	67	100	67	67	100	75
CHEMICAL		50	50	50	50	50	50	25	25	25	50	50	75	46
OVERALL COMPLIANCE		72	83	39	72	72	39	64	64	75	72	72	92	68