

**ODB WASTEWATER TREATMENT PLANT**

<u>PARAMETERS</u>	<u>GENERAL LIMITS</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>	<u>AVE</u>
<u>MICROBIOLOGICAL</u>														
Faecal Colif0rms (org/100ml)	<b>&lt; 1000</b>	<1	<1	<1	<1	<1	<1	<1	<1	<1	303	<1	<1	<b>100</b>
<u>PHYSICAL</u>														
pH	<b>5.5 - 9.5</b>	7.5	7.75	7.82	8.11	7.66	7.93	7.27	7.01	7.05	7.12	7.2	7.21	<b>100</b>
Conductivity (at 25°C) (mS/m)	<b>150</b>	66.5	87	82.5	54.5	50.5	76	57.5	48	56	53.5	66	65	<b>100</b>
TSS (mg/l)	<b>25</b>	44	<4	28	32	11	8	16	21	24	12	24	24	<b>75</b>
<u>CHEMICAL</u>														
COD (mg/l) - UNFILTERED	<b>75</b>	79.9	45.6	64.4	69.3	47.5	40	57.7	57.7	48.4	53.2	54.3	50.7	<b>92</b>
Ammonia Nitrogen as N (mg/l)	<b>6</b>	29.9	35.2	42.8	1.3	<0.1	<0.1	8.5	5.2	<0.1	0.42	<0.1	<0.1	<b>67</b>
Nitrate Nitrogen as N (mg/l)	<b>15</b>	0.76	<0.2	0.24	2.4	0.49	0.87	0.7	15.9	12.8	11.4	<0.2	<0.2	<b>92</b>
Ortho Phosphate as P (mg/l)	<b>10</b>	2.1	2.8	2.8	1	0.62	0.92	5.5	1.7	2.5	3.3	3.7	2.9	<b>100</b>
<b>MICRO</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>PHYSICAL</b>		<b>67</b>	<b>100</b>	<b>67</b>	<b>67</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>92</b>
<b>CHEMICAL</b>		<b>50</b>	<b>75</b>	<b>75</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>75</b>	<b>75</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>88</b>
<b>OVERALL COMPLIANCE</b>		<b>72</b>	<b>92</b>	<b>81</b>	<b>89</b>	<b>100</b>	<b>100</b>	<b>92</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>93</b>