

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