

### **TREATED LIQUID EFFLUENT ANALYSIS**

<b>Parameters</b>	<b>Unit</b>	<b>Prescribed Standards as per APPCB</b>	<b>Oct - 16</b>	<b>Nov - 16</b>	<b>Dec - 16</b>	<b>Jan - 17</b>	<b>Feb - 17</b>	<b>March - 17</b>
pH		6.5 – 8.0	7.5	7.3	7.3	7.2	7.2	7.4
Suspended Solids	mg/l	100	39	38	39	40	41	43
Dissolved Solids	mg/l	2100	1534	1615	1690	1408	1582	1637
Ammonical Nitrogen as N	mg/l	50	20.1	21.2	23.2	23.9	26.2	27.2
Nitrates as N	mg/l	10	6.2	6.3	6.4	6.4	6.5	6.5
BOD	mg/l	30	14.4	16.5	16.0	16.0	15.5	17.8
COD	mg/l	250	38.0	37.0	38.5	38.4	39.5	41.5
Oil & Grease	mg/l	10	3.2	3.3	3.3	3.4	3.5	3.4
Phosphates as P	mg/l	5	0.8	0.8	0.8	0.8	0.8	0.8
Chlorides as Cl	mg/l	1000	378	423	490	322	370	387
TKN as N	mg/l	100	40.2	42.1	46.3	47.0	52.1	54.3

All the above values are monthly averages