

### TREATED LIQUID EFFLUENT ANALYSIS

<b>Parameters</b>	<b>Unit</b>	<b>Prescribed Standards as per APPCB</b>	<b>Oct - 15</b>	<b>Nov - 15</b>	<b>Dec - 15</b>	<b>Jan - 16</b>	<b>Feb - 16</b>	<b>Mar - 16</b>
pH		6.5 – 8.0	7.2	7.3	7.5	7.2	7.3	7.5
Suspended Solids	mg/l	100	37	33	36	35	38	40
Dissolved Solids	mg/l	2100	1166	1224	1355	1322	1257	1370
Ammonical Nitrogen as N	mg/l	50	9.6	10.9	10.8	9.5	10.0	9.8
Nitrates as N	mg/l	10	6.1	6.4	6.5	6.5	6.4	6.2
BOD	mg/l	30	9	8	9.0	9	9	9
COD	mg/l	250	37	38	36.0	34	36	41
Oil & Grease	mg/l	10	3.6	3.4	3.5	3.4	3.4	3.0
Phosphates as P	mg/l	5	0.7	0.8	0.7	0.7	0.7	0.7
Chlorides as Cl	mg/l	1000	425	415	446	435	401	395
TKN as N	mg/l	100	19.0	22.0	22	19.0	20.0	19.0

All the above values are monthly averages