

Trade Effluent ETP - Summary-2014 (Average Values)

Month-Year	pH	TSS	TDS	Phosphate	Ammoniacal Nitrogen	Nitrate Nitrogen	COD	Oil & Grease	Total Kjeldahl Nitrogen	Residual Chlorine	Flow			
											K-1 (M3/Day)	K-8 (M3/Month)	K-8 (M3/Day)	Total (K-1 to K-8) (M3/Day)
Jan-14	7.3	70	1660	4	25	7	123	6	45	0.4	2812	8995	290	3102
Feb-14	7.5	65	1539	4	25	6	125	4	41	0.2	2849	9075	324	3173
Mar-14	7.5	70	1575	4	31	6	128	6	45	0.2	2935	10727	346	3281
Apr-14	7.5	64	1424	4	31	6	130	6	42	0.2	2939	10018	334	3273
May-14	7.7	73	1686	3	26	6	110	6	36	0.1	2606	9469	305	2912
Jun-14	7.8	68	1635	4	25	6	112	6	35	0.1	1848	9286	310	2158
Jul-14	7.5	65	1437	4	25	5	107	6	34	0.1	1777	10404	336	2112
Aug-14	7.3	61	1426	4	27	5	101	5	35	0.1	1804	10117	326	2130
Sep-14	7.4	66	1537	3	28	4	96	5	36	0.1	1800	7376	246	2046
Oct-14	7.5	64	1563	3	31	5	82	5	37	0.1	1656	8772	283	1939
Nov-14	7.6	70	1576	3	31	6	110	5	40	0.1	1338	8447	282	1620
Dec-14	7.5	66	1512	3	27	6	115	5	35	0.1	1328	10037	324	1652
Average	7.5	67	1548	4	28	6	112	5	38	0.2	2141	9394	309	2450
MPCB Consent Limits	6.0 to 8.5	100	2100	5	50	10	250	10	100	1	3878			
Parameters	pH	TSS (mg/litre)	TDS (mg/litre)	Phosphate (mg/litre)	Ammoniacal Nitrogen (mg/litre)	Nitrate Nitrogen (mg/litre)	COD (mg/litre)	Oil & Grease (mg/litre)	Total Kjeldahl Nitrogen (mg/litre)	Total Residual Chlorine as CL2 (mg/litre)	Flow (K-1 to K-8) M3/Day			