

WATER QUALITY OF RIVER RUSHIKULYA - 2007

Madhapur

Month	Year	pH	DO (mg/l)	BOD (mg/l)	Cond. μ S/cm	NH ₄ -N (mg/l)	Nitrate-N (mg/l)	TC (MPN/100 ml)	FC (MPN/100 ml)	SI	DI	Class
January	2007	8.2	8	1.8	399	1.12	0.05	2400	490	6	0.32	C
Apr		7.6	7.9	2.8	458	0.84	0.298	2200	790	6	0.46	C
July		7.9	7.7	1.6	289	0.336	0.112	3500	1700			
Oct		7.4	6.3	2.0				2100	1400			
Minimum		7.2	6.3	1.6	289	0.336	0.050	2100	490	--	--	--
Maximum		8.2	8.0	2.8	458	1.120	0.298	3500	1700	--	--	--
Average		7.7	7.5	2.1	382	0.765	0.153	2550	1095	--	--	--

Pottagarh

Month	Year	pH	DO (mg/l)	BOD (mg/l)	Cond. μ S/cm	NH ₄ -N (mg/l)	Nitrate-N (mg/l)	TC (MPN/100 ml)	FC (MPN/100 ml)	SI	DI	Class
January	2007	7.8	7.8	2	16400	0.84		230	78			
Apr		8.2	9.6	1.4	42900	0.84	0.627	460	130			
July		8	7	1.8	3790	0.672	0.4	700	230			
Oct		7.2	6.3	1.4				940	490			
Minimum		7.2	6.3	1.4	3790	0.672	0.400	230	78	0.0	0.00	
Maximum		8.2	9.6	2.0	42900	0.840	0.627	940	490	0.0	0.00	
Average		7.8	7.7	1.7	21030	0.784	0.514	583	232	#DIV/0!	#DIV/0!	

