

Date : 27 January 2000

Parameters	Sampling Point									
	W1	W2	W3	W4	W5	W6	W7	W8	W9	Class IIB
Time	1410 hrs	1350 hrs	1325 hrs	1300 hrs	1230 hrs	1030 hrs	1115 hrs	1055 hrs	1150 hrs	
Weather Condition	Sunny	Sunny	Sunny	Sunny	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	
Water Condition	Fast Flowing	Fast Flowing	Fast Flowing	Fast Flowing	Fast Flowing	Fast Flowing	Fast Flowing	Fast Flowing	Fast Flowing	
<i>In-situ</i> pH Value	6.3	6.4	6.2	6.5	6.4	6.5	6.8	6.6	6.8	6-9
Temperature °C	26.0	26.4	26.2	26.9	26.8	27.2	26.7	26.8	26.5	Normal
Conductivity, ms	0.05	0.16	0.05	0.20	0.20	3.30	4.22	1.82	2.40	
DO, mg/l %	8.64	1.50	7.89	3.11	0.73	7.80	7.61	7.99	7.11	5-7
	102.9	19.2	98.0	51.5	10.4	99.8	96.3	99.4	88.4	
Turbidity	17.9	7.8	25.1	16.8	9.6	21.9	22.5	19.7	19.9	50
Salinity, ppt	-	0.1	-	0.1	0.1	1.7	2.5	0.7	1.2	
Physical/Chemical Analysis										
BOD, mg/l	0.5	3.8	0.5	4.1	4.7	0.6	0.5	0.4	0.4	3
COD, mg/l	11.6	10.0	7.8	18.8	20.4	9.4	6.8	8.8	12.0	25
TSS, mg/l	57	20	57	30	20	43	45	40	57	50
Ammoniacal Nitrogen, mg/l	<0.05	1.53	0.1	0.7	1.91	0.09	<0.05	0.10	<0.05	0.3
Total Phosphorous, mg/l	0.21	1.02	0.37	0.71	0.84	0.23	0.15	0.21	0.21	0.2
Nitrate Nit, mg/l	0.15	0.2	<0.01	0.13	0.14	0.2	0.16	0.24	0.25	0.4
Bacteriological Analysis										
Total Coliform, MPN/100ml	1.6x10 ⁴	≥1.6x10 ⁴	1.6x10 ⁴	≥1.6x10 ⁴	≥1.6x10 ⁴	≥1.6x10 ⁴	≥1.6x10 ⁴	≥1.6x10 ⁴	≥1.6x10 ⁴	5,000
Fecal Coliform, MPN/100ml	3.0x10 ³	≥1.6x10 ⁴	9.0x10 ³	≥1.6x10 ⁴	≥1.6x10 ⁴	5.0x10 ³	3.0x10 ³	1.6x10 ⁴	5.0x10 ³	400