

	Rupsha Ghat Old (Rupsha River)	Kalibari Ghat (Rupsha River)
pH	7.9	7.7
BOD	1	2
COD	4	8
Temperature	24.8	25
ammonia	0.62	0.7
arsenic	0.002	0.002
calcium	48	24
ec	350	350
coliform	242	320
hardness	310	310
lead_pb	0.003	0.009
nitrogen	0.87	0.93
sodium	51	29
sulfate	5	4
tss	12	15
turbidity	46.7	27.7
tds	200	190
	Shashanghat (Moyuri River)	Boro Moulavir Darga (Moyuri River)
pH	7	7.2
BOD	2	4
COD	4	16
Temperature	24.8	24.9
ammonia	0.86	0.78
arsenic	0.003	0.002
calcium	147	165
ec	1232	1320
coliform	380	182
hardness	540	475
lead_pb	0.014	0.001
nitrogen	0.64	0.39
sodium	162	178
sulfate	10	3
tss	31	25
turbidity	4	16
tds	600	685
	Demra Ghat (Shitalakhya River)	Port Road (Shitalakhya River)
pH	7.1	7.5
BOD	2	2
COD	8	4
Temperature	24.9	25.2
ammonia	0.81	0.87
arsenic	0.003	0.002
calcium	14.74	12.06
ec	317	292

coliform	316	208
hardness	138	155
lead_pb	0.006	0.002
nitrogen	11.82	4.52
sodium	19	16
sulfate	28	33
tss	18	11
turbidity	25.1	26
tds	103	111

	Fatullah (Buriganga River)	Chandnighat (Buriganga River)
pH	7.6	7.4
BOD	1	3
COD	4	8
Temperature	21.1	24.9
ammonia	0.85	0.69
arsenic	0.002	0.002
calcium	11.1	12.21
ec	292	354
coliform	382	290
hardness	155	135
lead_pb	0	0
nitrogen	17.6	35.1
sodium	15	16
sulfate	16	35
tss	15	14
turbidity	8.5	10.3
tds	123	170

	Kaliakoir (Turag River)	Ashulia (Turag River)
pH	7.9	7.6
BOD	3	1
COD	8	4
Temperature	25.1	25
ammonia	0.92	0.74
arsenic	0.003	0.002
calcium	10.91	16.05
ec	171	221
coliform	400	418
hardness	125	130
lead_pb	0	0.006
nitrogen	0.68	7.14
sodium	13	20
sulfate	24	5
tss	10	12
turbidity	65.7	8.1

tds	70	101
	Hazratpur (Dhaleshwari River)	Patharghata (Dhaleshwari River)
pH	7.8	7.9
BOD	0.1	0.1
COD	8	7
Temperature	26	26.1
ammonia	0.73	0.59
arsenic	0.004	0.005
calcium	20	36
ec	367	369
coliform	72	60
hardness	715	710
lead_pb	0.026	0.001
nitrogen	2.76	1.79
sodium	24	38
sulfate	100	9
tss	4	4
turbidity	8.3	4.4
tds	190	193

	Bishnandi (Meghna River)	Meghna Ghat Power Plant (Meghna River)
pH	7.3	7.2
BOD	16	12
COD	12	8
Temperature	22	22.4
ammonia	0.61	0.74
arsenic	0.004	0.002
calcium	11	26
ec	215	103
coliform	96	118
hardness	270	255
lead_pb	0.001	0.002
nitrogen	3.62	2.98
sodium	14	27
sulfate	15	2
tss	12	7
turbidity	4.7	3.2
tds	90	47

	Barha Ghat (Padma River)	Mawaghat (Padma River)
pH	5.9	7.1
BOD	12	1

COD	45	5
Temperature	25.2	24.7
ammonia	0.51	0.59
arsenic	0.001	0.001
calcium	17	39
ec	216	300
coliform	640	282
hardness	20	325
lead_pb	0.006	0.007
nitrogen	0.51	20.36
sodium	22	41
sulfate	11	61
tss	5	10
turbidity	12	2.1
tds	103	190

	Gorai Offtake (Ganges River)	Sardah (Ganges River)
pH	8.4	8.3
BOD	42	36
COD	130	115
Temperature	25	24.9
ammonia	0.43	0.61
arsenic	0.003	0.003
calcium	19	39
ec	275	275
coliform	102	192
hardness	463	685
lead_pb	0.003	0.004
nitrogen	2.51	2.1
sodium	21	47
sulfate	7	8
tss	11	13
turbidity	11.6	42.8
tds	107	97

	KPM (Karnaphuli River)	CUFL (Karnaphuli River)
pH	7.4	7.5
BOD	1	7
COD	4	28
Temperature	24.2	24.1
ammonia	0.58	0.87
arsenic	0.001	0.001
calcium	32	196
ec	115	4226
coliform	412	680

hardness	185	5800
lead_pb	0.023	0.002
nitrogen	2	1.95
sodium	38	1277
sulfate	4	960
tss	15	34
turbidity	4	143
tds	90	12255

	Haldar Bari Road (Halda River)
pH	7.8
BOD	1
COD	4
Temperature	24.5
ammonia	0.49
arsenic	0.001
calcium	48
ec	149
coliform	460
hardness	150
lead_pb	0.002
nitrogen	3.08
sodium	48
sulfate	2
tss	28
turbidity	55
tds	87

	Teesta Bridge (Teesta River)	Horipur Kheya Ghat (Teesta River)
pH	7.4	7.7
BOD	38	46
COD	105	138
Temperature	25	25
ammonia	0.47	0.52
arsenic	0.002	0.002
calcium	12	10
ec	98.2	94
coliform	132	210
hardness	638	615
lead_pb	0.002	0.003
nitrogen	3.23	1.03
sodium	14	13
sulfate	3	3

tss	9	18
turbidity	9.8	21.4
tds	56	40

	Growin Badh (Jamuna River)	Kakua (Jamuna River)
pH	8.24	8.2
BOD	40	4
COD	130	18
Temperature	24.9	25
ammonia	0.44	0.39
arsenic	0.003	0.002
calcium	12	19
ec	312	214
coliform	308	240
hardness	590	533
lead_pb	0.001	0.001
nitrogen	1.62	0.81
sodium	16	31
sulfate	2	12
tss	10	12
turbidity	1.85	8.9
tds	177	95

Railgate Ferry Terminal (Rupsha River)	BL College Gate (Rupsha River)
7.7	7.6
1	1
4	4
24.9	24.9
0.64	0.69
0.001	0.002
0.59	43
342	448
336	280
295	340
0	0.017
1.7	0.68
63	45
6	7
21	19
37.2	63.1
220	280
10 Valve Sluice Gate (Moyuri River)	
7.1	
1	
4	
24.7	
0.61	
0.001	
138	
930	
240	
425	
0.004	
3.11	
129	
15	
20	
16.3	
496	





Hemayetput CETP (Dhaleshwari River)	Uttar Mitora (Dhaleshwari River)
7.2	7.1
0.2	0.1
130	89
24.8	25.1
2.2	1.3
0.007	0.007
70	43
642	592
780	860
360	475
0.008	0.007
10.86	0.97
109	57
72	1
8	7
4.71	2.48
350	346

Shikalbaha Power Station (Karnaphuli River)	Kalurghat (Karnaphuli River)
7.7	7.8
3	1
8	5
24.4	24.2
0.72	0.55
0.001	0.001
90	21
258	103
310	230

195	155
0.079	0.005
2.05	2.68
107	29
107	29
30	17
117	12
243	100



## Gilatala (Rupsha River)

7.6  
2  
4  
24.8  
0.82  
0.003  
69  
570  
404  
350  
0.004  
2.15  
73  
1  
26  
80  
370