

नेपाल सरकार

शहरी विकास मन्त्रालय

अधिकार सम्पन्न बागमती सभ्यता एकीकृत विकास समिति

गुहेश्वरी फाँट, काठमाण्डौ ।

बागमती नदी तथा यसका सहायक नदी धोवीखोला र विष्णुमतीको विभिन्न स्थानमा पानीको नमूना लिई यस समितिको प्रयोगशालामा परीक्षण गर्दा तपसिलमा उल्लेख गरिएको गुणस्तर रहेको जानकारीको लागि प्रकाशित गरिएको छ ।

Bagmati river water sample analysis report of Bhadra 2073

Sampling date: 2073.05.16 (1.09.2016)

Sampling time: 11:00A.M-1:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	78	7.2	27.1	3.2
Jorpati	89	7.1	23.4	4.2
Gothatar	90	5.6	31.8	4.8
Guheswori	82	5.8	30.8	5.0
Aryaghat	102	5.3	33.6	5.2
Tilganga	175	4.8	86	48.5
Sinamangal	162	3.5	122.4	52
Minbhavan	160	3.6	130.8	58
Upstream of manohara and bagmati confluence	137	1.2	119.6	62.5
Downstream of manohara and bagmati confluence	150	2.2	89.7	47.1

Sampling date: 2073.05.29 (14.09.2016)

Sampling time: 11:00A.M-1:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	42	7.1	17.7	3.6
Jorpati	37	7.6	11	1.1
Gothatar	44	6.6	18.6	3.3
Guheswori	47	6.4	19.4	3.8
Aryaghat	51	6.0	16.9	3.1
Tilganga	97	4.2	115.2	52.9
Sinamangal	59	4.8	81.3	44.4
Minbhavan	69	3.8	77.9	38.2
Upstream of manohara and bagmati confluence	73	0.8	79.6	40.1
Downstream of manohara and bagmati confluence	63	1.4	64.4	34.6

Dhobikhola water quality analysis report of Bhadra 2073

Sampling date: 2073.05.21 (06.09.2016)

Sampling time: 11:00A.M-1:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	62	7.0	22.6	2.5
Ektabasti	102	4.8	74.8	32.4
Gopikrishna	234	3.4	202.2	84
Ratopul	300	1.7	282.1	119
Buddhanagar(before confluence with bagmati)	424	0.6	260.8	138.6
Dhobikhola and Bagmati confluence	380	1.23	220.1	94.8

Sampling date: 2073.05.31 (16.09.2016)

Sampling time: 11:00A.M-1:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	52	7.2	25.2	4.2
Ektabasti	98	4.9	133.9	58
Gopikrishna	165	2.8	228.4	124.6
Ratopul	204	1.2	262.4	134.4
Buddhanagar(before confluence with bagmati)	244	1.6	236.7	102
Dhobikhola and Bagmati confluence	218	2.2	184.1	82

Bishnumati water quality analysis report of Bhadra 2073

Sampling date: 2073.05.23 (8.09.2016)

Sampling time: 11:00A.M-1:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	19	6.5	11.8	1.7
Tokha	75	4.8	98.3	38.2
Mahadev khola	174	2.8	118.6	43.9
Downstream of confluence of mahadevkhola and bishnumati	108	3.2	100	33.6
Khusibu	270	2.5	166.1	79.8
Teku	338	0.6	196.6	114.8

Sampling date:2073.05.31 (16.09.2016)

Sampling time: 1:00P.M-4:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	22	7.2	16.9	3.2
Tokha	68	3.8	83.6	48.6
Mahadev khola	138	2.4	120	74.4
Downstream of confluence of mahadevkhola and bishnumati	92	2.8	94.5	55.0
Khusibu	208	1.4	125.4	69.3
Teku	355	0.4	152.5	84.4

