

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 Mangsir 2073

Sampling date: 2073.08.07 (22.11.2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	20	8.4	26.3	4.3
Jorpati	41	8.3	30.7	5.2
Gothatar	45	7.5	36.2	5.6
Guheswori	52	6.2	38.4	6.2
Aryaghat	49	6.4	50.5	7.2
Tilganga	182	4.9	280.9	120.4
Sinamangal	200	1.5	239.6	108
Minbhavan	130	1.1	173.5	80
Upstream of manohara and bagmati confluence	156	0	198.3	92
Downstream of manohara and bagmati confluence	100	0	148.7	68

Dhobikhola water quality analysis report of Mangsir 2073

Sampling date: 2073.08.14 (29.11.2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	30	7.2	26.3	5.7
Ektabasti	142	1.1	169.8	90
Gopikrishna	455	0	578.5	320
Ratopul	532	0	644.6	390
Buddhanagar(before confluence with bagmati)	620	0	720.0	432
Dhobikhola and Bagmati confluence	540	0	584.9	334

Bishnumati water quality analysis report of Mangsir 2073

Sampling date: 2073.08.20 (05.12.2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	28	7.8	22.6	3.8
Tokha	88	1.8	165	82
Mahadev khola	612	0	524.2	230
Downstream of confluence of mahadevkhola and bishnumati	221	0	271.8	168
Khusibu	280	0	349.5	194
Teku	502	0	407.7	212