

KATHMANDU UPATYAKA

Water / Waste Water Quality Assurance

Laboratory Record Of Chemical & Bacteriological

Baishal

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	p ^H	E.C.
Units					(NTU)	(TCU)		µs/cm
National Drinking Water Quality Standard (NDWQS)					5 (10)	5 (15)	6.5-8.5	1500
1	2072/01/01	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.2	88
2	2072/01/02	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.3	82
3	2072/01/02	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.4	69
4	2072/01/03	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.5	84
5	2072/01/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	236
6	2072/01/04	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.4	58
7	2072/01/05	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.5	56
8	2072/01/06	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.5	62
9	2072/01/07	Madhyapur Th	Bode W.T.P.	Treated	Clear/7	<5	6.8	210
10	2072/01/07	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.2	53
11	2072/01/08	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	260
12	2072/01/08	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.4	60
13	2072/01/09	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.1	68
14	2072/01/09	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.4	60
15	2072/01/10	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	254
16	2072/01/10	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.5	58
17	2072/01/13	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.4	56
18	2072/01/13	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	260
19	2072/01/13	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.1	38
20	2072/01/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	262
21	2072/01/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60
22	2072/01/14	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	205
23	2072/01/14	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.3	42
24	2072/01/15	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	249
25	2072/01/15	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.5	62
26	2072/01/15	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.7	52
27	2072/01/15	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	200
28	2072/01/16	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.3	230
29	2072/01/16	Maharajung	Bansbari W.T	Treated	Clear/<5	<5	7.4	66
30	2072/01/16	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	194

31	2072/01/16	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.5	48
32	2072/01/17	Maharajgung	Bansbari W.T	Treated	Clear/<5	<5	7.5	74
33	2072/01/17	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.5	54
34	2072/01/17	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	192
35	2072/01/18	Madhyapur Th	Bode W.T.P.	Treated	Clear/<5	<5	7.1	219
36	2072/01/18	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.5	85
37	2072/01/20	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.4	42
38	2072/01/20	Madhyapur Th	Bode W.T.P.	Treated	Clear/<5	<5	7.3	202
39	2072/01/20	Maharajgung	Bansbari W.T	Treated	Clear/<5	<5	7.4	44
40	2072/01/21	Maharajgung	Bansbari W.T	Treated	Clear/<5	<5	7.5	48
41	2072/01/21	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.3	38
42	2072/01/21	Madhyapur Th	Bode W.T.P.	Treated	Clear/<5	<5	7.0	200
43	2072/01/22	Maharajgung	Bansbari W.T	Treated	Clear/<5	<5	7.3	56
44	2072/01/22	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	182
45	2072/01/24	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.4	80
46	2072/01/28	Mahankalcha	Mahankalcha	Treated	Clear/<5	<5	7.4	7.4
47	2072/01/29	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/5	<5	6.8	216

KHANEPANI LIMITED

Division , Sundarighat Kirtipur
 teriological Analysis Of Water
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Total Alkalinity mg/l	Total Hardness mg/l	Total Iron mg/l	Total Ammonia mg/l	Chloride mg/l	F.R.C. mg/l	Total Coliforms 100/ml	Remarks
	500	0.3 (3)	1.5	250	0.1-0.2	0 in 95% Samples	
34	28	0.2	0.02	7.68	0.6	Nil	Satisfactory
30	24	0.1	0.02	7.68	0.5	Nil	Satisfactory
24	20	0.2	0.02	9.6	0.2	Nil	Satisfactory
34	26	0.3	0.02	7.68	0.6	Nil	Satisfactory
104	138	0.1	0.02	7.68	0.5	Nil	Satisfactory
28	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	26	0.1	0.02	5.76	0.5	Nil	Satisfactory
70	90	0.5	3.6	15.3	0.5	Nil	Satisfactory
22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
130	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
28	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
28	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
30	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
126	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
28	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
132	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
18	14	0.3	0.02	5.76	0.6	Nil	Satisfactory
132	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
28	22	0.1	0.02	5.76	0.7	Nil	Satisfactory
78	74	0.1	2.0	9.6	0.5	Nil	Satisfactory
20	16	0.3	0.02	7.68	0.7	Nil	Satisfactory
124	132	0.1	0.02	7.68	0.5	Nil	Satisfactory
30	24	0.1	0.02	5.76	0.7	Nil	Satisfactory
24	20	0.3	0.02	5.76	0.6	Nil	Satisfactory
100	60	0.3	0.02	15.3	0.7	Nil	Satisfactory
114	132	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
82	62	0.3	0.02	19.2	0.7	Nil	Satisfactory

22	18	0.3	0.02	5.76	0.7	Nil	Satisfactory
34	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	18	0.3	0.02	5.76	0.6	Nil	Satisfactory
84	66	0.3	0.02	19.2	0.7	Nil	Satisfactory
74	60	0.1	2.5	19.2	0.5	Nil	Satisfactory
40	34	0.1	0.02	5.76	0.7	Nil	Satisfactory
20	16	0.2	0.02	5.76	0.6	Nil	Satisfactory
96	60	0.3	0.02	9.6	0.5	Nil	Satisfactory
22	18	0.1	0.02	5.76	0.7	Nil	Satisfactory
24	20	0.1	0.02	5.76	0.7	Nil	Satisfactory
18	14	0.3	0.02	5.76	0.6	Nil	Satisfactory
76	60	0.3	0.02	15.3	0.6	Nil	Satisfactory
28	20	0.1	0.0	5.76	0.6	Nil	Satisfactory
82	64	0.3	0.02	7.68	0.7	Nil	Satisfactory
44	48	0.1	0.02	5.76	0.4	Nil	Satisfactory
40	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
78	62	0.5	2.0	19.2	0.6	Nil	Satisfactory