

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Magh 2071

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	p ^H	E.C.	Total Alkalinity	Total Hardness	Total Iron	Total Ammonia	Chloride	F.R.C.	Total Coliforms
					Units	→ (NTU)	(TCU)	μs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100/ml
National Drinking Water Quality Standard (NDWQS)					→ 5 (10)	5 (15)	6.5-8.5	1500		500	0.3 (3)	1.5	250	0.1-0.2	0 in 95% Samples
1	2071/10/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	50	22	18	0.1	0.02	5.76	0.6	Nil
2	2071/10/02	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	61	30	20	0.1	0.02	5.76	0.6	Nil
3	2071/10/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.1	50	24	20	0.3	0.02	5.76	0.5	Nil
4	2071/10/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	60	30	22	0.1	0.02	5.76	0.6	Nil
5	2071/10/04	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	56	28	20	0.1	0.02	5.76	0.6	Nil
6	2071/10/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	60	28	20	0.1	0.02	5.76	0.6	Nil
7	2071/10/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	52	24	20	0.1	0.02	5.76	0.6	Nil
8	2071/10/07	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	55	26	20	0.1	0.02	5.76	0.6	Nil
9	2071/10/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	57	26	20	0.1	0.02	5.76	0.5	Nil
10	2071/10/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	32	16	14	0.1	0.02	5.76	0.6	Nil
11	2071/10/09	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	60	30	20	0.1	0.02	5.76	0.6	Nil
12	2071/10/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	62	30	22	0.1	0.02	5.76	0.6	Nil
13	2071/10/11	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	62	30	24	0.1	0.02	5.76	0.5	Nil
14	2071/10/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	56	28	20	0.1	0.02	5.76	0.6	Nil
15	2071/10/12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	254	126	140	0.1	0.02	7.68	0.6	Nil
16	2071/10/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	34	16	12	0.3	0.02	5.76	0.5	Nil
17	2071/10/12	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.6	171	82	64	0.3	0.02	7.68	0.5	Nil
18	2071/10/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	58	28	20	0.1	0.02	5.76	0.6	Nil
19	2071/10/14	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	262	130	140	0.1	0.02	7.68	0.5	Nil
20	2071/10/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	56	28	22	0.1	0.02	5.76	0.7	Nil
21	2071/10/15	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	162	64	50	0.3	0.02	11.5	0.5	Nil

22	2071/10/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	32	16	14	0.3	0.02	5.76	0.5	Nil
23	2071/10/15	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	63	30	22	0.1	0.02	5.76	0.6	Nil
24	2071/10/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	30	14	12	0.3	0.02	5.76	0.05	Nil
25	2071/10/16	Maharajung	Bansbari W.T.P.	Treated	Clear/ 7	<5	7.2	64	30	24	0.1	0.02	5.76	0.6	Nil
26	2071/10/17	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	65	30	24	0.1	0.02	5.76	0.6	Nil
27	2071/10/18	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	62	30	22	0.1	0.02	5.76	0.7	Nil
28	2071/10/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	250	128	140	0.1	0.02	7.68	0.5	Nil
29	2071/10/19	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	22	16	0.1	0.02	5.76	0.6	Nil
30	2071/10/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	32	16	14	0.1	0.02	5.76	0.5	Nil
31	2071/10/20	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	214	108	120	0.1	0.02	5.76	0.6	Nil
32	2071/10/20	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	26	20	0.1	0.02	5.76	0.7	Nil
33	2071/10/20	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	156	66	56	0.1	0.02	7.68	0.5	Nil
34	2071/10/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	34	18	16	0.1	0.02	5.76	0.4	Nil
35	2071/10/21	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	36	20	18	0.1	0.02	5.76	0.2	Nil
36	2071/10/21	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	40	18	16	0.1	0.02	5.76	0.6	Nil
37	2071/01/22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	208	102	126	0.1	0.02	5.76	0.5	Nil
38	2071/01/22	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	42	20	18	0.1	0.02	5.76	0.6	Nil
39	2071/10/23	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	20	0.1	0.02	5.76	0.6	Nil
40	2071/10/24	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.6	Nil
41	2071/10/25	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	52	24	20	0.1	0.02	5.76	0.5	Nil
42	2071/10/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	44	22	20	0.1	0.02	5.76	0.2	Nil
43	2071/10/26	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	152	62	50	0.1	0.02	7.68	0.4	Nil
44	2071/10/26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	218	112	130	0.1	0.02	7.68	0.5	Nil
45	2071/10/26	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	68	32	24	0.1	0.02	5.76	0.5	Nil
46	2071/10/27	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	60	26	20	0.1	0.02	5.76	0.5	Nil
47	2071/10/29	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	48	24	20	0.1	0.02	5.76	0.2	Nil
48	2071/10/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	60	26	22	0.1	0.02	5.76	0.6	Nil

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