

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division, Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Chaitra 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	Remarks
					Units	→ (NTU)	(TCU)		μs/cm	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	2071/12/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	58	28	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
2	2071/12/02	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	170	82	62	0.3	0.72	9.6	0.50	Nil	Satisfactory
3	2071/12/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	62	30	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2071/12/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	42	20	18	0.2	0.02	5.76	0.5	Nil	Satisfactory
5	2071/12/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	40	18	16	0.1	0.02	5.76	0.4	Nil	Satisfactory
6	2071/12/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	38	18	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
7	2071/12/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	56	28	22	0.2	0.02	5.76	0.6	Nil	Satisfactory
8	2071/12/07	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	36	18	16	0.3	0.02	5.76	0.6	Nil	Satisfactory
9	2071/12/07	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	60	30	22	0.2	0.02	5.76	0.6	Nil	Satisfactory
10	2071/12/08	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	258	128	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
11	2071/12/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	34	16	14	0.3	0.02	5.76	0.6	Nil	Satisfactory
12	2071/12/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	59	28	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2071/12/09	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	66	32	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2071/12/09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	260	130	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
15	2071/12/10	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	36	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2071/12/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	58	28	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
17	2071/12/11	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	30	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2071/12/11	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	214	110	130	0.1	0.02	5.76	0.6	Nil	Satisfactory
19	2071/12/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	36	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2071/12/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	62	32	22	0.1	0.02	5.76	0.5	Nil	Satisfactory

21	2071/12/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	65	32	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	2071/12/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	40	20	16	0.1	0.02	5.76	0.2	Nil	Satisfactory
23	2071/12/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	57	26	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
24	2071/12/15	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	63	32	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
25	2071/12/16	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	282	120	146	0.2	0.02	9.6	0.4	Nil	Satisfactory
26	2071/12/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	34	16	14	0.3	0.02	7.68	0.5	Nil	Satisfactory
27	2071/12/16	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
28	2071/12/17	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	32	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
29	2071/12/18	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	44	22	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2071/12/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	250	100	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
31	2071/12/18	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	68	30	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	2071/12/19	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	56	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
33	2071/12/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.9	40	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
34	2071/12/20	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2071/12/21	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	66	32	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2071/12/22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	240	106	140	0.1	0.02	7.68	0.4	Nil	Satisfactory
37	2071/12/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	36	18	16	0.2	0.02	5.76	0.6	Nil	Satisfactory
38	2071/12/22	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	67	32	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2071/12/23	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	69	34	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2071/12/24	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	62	32	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
41	2071/12/25	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	264	132	140	0.1	0.02	7.68	0.4	Nil	Satisfactory
42	2071/12/25	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	65	32	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
43	2071/12/26	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	66	34	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
44	2071/12/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	46	22	18	0.3	0.02	5.76	0.2	Nil	Satisfactory
45	2071/12/27	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	78	26	24	0.3	0.02	7.68	0.6	Nil	Satisfactory
46	2071/12/28	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	80	30	26	0.2	0.02	7.68	0.5	Nil	Satisfactory
47	2071/12/29	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	54	26	24	0.1	0.02	5.76	0.4	Nil	Satisfactory
48	2071/12/29	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	254	122	142	0.1	0.02	7.68	0.4	Nil	Satisfactory
49	2071/12/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	86	34	26	0.2	0.02	7.68	0.6	Nil	Satisfactory
50	2071/12/30	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	68	24	20	0.1	0.02	7.68	0.6	Nil	Satisfactory