

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Chaitra 2072

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	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	2072/12/01	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	244	114	120	0.1	0.02	7.68	0.5	Nil	Satisfactory
2	2072/12/01	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	217	90	64	0.1	2.0	19.2	0.4	Nil	Satisfactory
3	2072/12/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	68	34	26	0.1	0.02	5.76	0.5	Nil	Satisfactory
4	2072/12/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	85	42	32	0.1	0.02	7.68	0.5	Nil	Satisfactory
5	2072/12/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	59	28	22	0.1	0.02	5.76	0.4	Nil	Satisfactory
6	2072/12/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	78	38	26	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2072/12/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	54	26	20	0.1	0.02	7.68	0.5	Nil	Satisfactory
8	2072/12/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	76	36	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2072/12/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	86	42	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2072/12/07	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	258	90	74	0.1	2.5	32.6	0.4	Nil	Satisfactory
11	2072/12/07	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	89	40	36	0.1	0.02	19.2	0.4	Nil	Satisfactory
12	2072/12/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	77	38	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2072/12/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	76	38	26	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2072/12/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	84	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2072/12/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	85	42	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2071/12/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	36	18	14	0.3	0.02	5.76	0.4	Nil	Satisfactory
17	2071/12/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	87	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2072/12/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	90	44	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
19	2072/12/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	84	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2072/12/14	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	220	92	66	0.3	1.5	19.2	0.3	Nil	Satisfactory
21	2072/12/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	89	44	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
22	2072/12/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	78	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory

23	2072/12/16	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.9	50	26	20	0.1	0.02	5.76	0.2	Nil	Satisfactory
24	2072/12/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	86	42	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2072/12/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	78	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
26	2072/12/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	232	96	64	0.1	2.0	23.0	0.1	Nil	Satisfactory
27	2072/12/18	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	50	26	20	0.1	0.02	5.76	0.2	Nil	Satisfactory
28	2072/12/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	78	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
29	2072/12/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	76	38	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
30	2072/12/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	78	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2072/12/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	86	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2072/12/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	82	40	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
33	2072/12/23	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	283	94	90	0.1	1.5	38.4	0.1	Nil	Satisfactory
34	2072/12/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	76	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2072/12/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	78	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
36	2072/12/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	88	42	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
37	2072/12/26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	44	22	16	0.1	0.02	5.76	0.2	Nil	Satisfactory
38	2072/12/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	77	38	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
39	2072/12/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	79	38	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
40	2072/12/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	86	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
41	2072/12/29	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	220	92	60	0.1	1.5	19.2	0.4	Nil	Satisfactory
42	2072/12/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	88	42	32	0.1	0.02	7.68	0.5	Nil	Satisfactory
43	2072/12/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	82	40	30	0.1	0.02	5.76	0.5	Nil	Satisfactory

