

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Poush 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	2072/09/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	46	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2072/09/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	43	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
3	2072/09/03	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	235	80	64	0.3	6.0	19.2	0.3	Nil	Satisfactory
4	2072/09/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	48	24	20	0.1	0.02	5.76	0.2	Nil	Satisfactory
5	2072/09/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	33	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
6	2072/09/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	35	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2072/09/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	34	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2072/09/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	34	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2072/09/07	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	238	112	128	0.3	0.02	11.5	0.5	Nil	Satisfactory
10	2072/09/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	35	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
11	2072/09/08	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	228	90	90	0.3	7.0	21.1	0.4	Nil	Satisfactory
12	2072/09/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2072/09/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	36	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2072/09/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2072/09/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	29	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2072/09/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	38	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
17	2072/09/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	31	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2072/09/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	33	16	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
19	2072/09/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	34	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2072/09/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	35	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
21	2072/09/17	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	219	104	80	0.3	4.4	15.3	0.5	Nil	Satisfactory
22	2072/09/17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	250	114	140	0.1	0.02	9.6	0.6	Nil	Satisfactory

23	2072/09/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	38	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2072/09/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	43	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
25	2072/09/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	46	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
26	2072/09/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	37	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2072/09/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	35	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2072/09/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	36	178	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
29	2072/09/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	43	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
30	2072/09/24	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	204	84	64	0.3	4.0	15.3	0.4	Nil	Satisfactory
31	2072/09/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	45	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2072/09/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	44	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
33	2072/09/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
34	2072/09/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	42	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2072/09/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	46	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
36	2072/09/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	37	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
37	2072/09/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	36	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
38	2072/09/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	42	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory

