

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Mangsir 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	2072/08/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
2	2072/08/02	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	255	116	140	0.3	0.02	11.5	0.7	Nil	Satisfactory
3	2072/08/02	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	204	70	78	0.3	2.8	19.2	0.5	Nil	Satisfactory
4	2072/08/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	38	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
5	2072/08/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	32	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
6	2072/08/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	49	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2072/08/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	35	20	20	0.3	0.02	5.76	0.6	Nil	Satisfactory
8	2072/08/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	32	16	12	0.1	0.02	5.75	0.6	Nil	Satisfactory
9	2072/08/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	33	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
10	2072/08/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2072/08/07	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	211	75	72	0.3	2.6	28.8	0.5	Nil	Satisfactory
12	2072/08/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	34	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
13	2072/08/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
14	2072/08/09	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	171	70	72	0.3	4.4	13.4	0.6	Nil	Satisfactory
15	2072/08/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	35	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2072/08/10	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	248	114	136	0.3	0.02	15.3	0.7	Nil	Satisfactory
17	2072/08/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	38	18	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
18	2072/08/11	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	227	110	94	0.3	2.0	17.2	0.5	Nil	Satisfactory
19	2072/08/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.8	34	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
20	2072/08/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.9	45	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory

21	2072/08/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	2072/08/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	32	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
23	2072/08/14	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	223	90	64	0.3	2.5	19.2	0.4	Nil	Satisfactory
24	2072/08/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	31	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2072/08/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2072/08/16	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	211	90	80	0.3	2.5	19.2	0.4	Nil	Satisfactory
27	2072/08/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	32	14	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
28	2072/08/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	34	16	14	0.1	0.02	5.76	0.0	Nil	Satisfactory
29	2072/08/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	209	78	60	0.3	3.6	17.2	0.5	Nil	Satisfactory
30	2072/08/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	43	20	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
31	2072/08/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	36	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	2072/08/20	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.3	245	110	130	0.3	0.02	17.2	0.6	Nil	Satisfactory
33	2072/08/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	40	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
34	2072/08/21	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	226	90	64	0.3	2.0	19.2	0.6	Nil	Satisfactory
35	2072/08/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	31	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
36	2072/08/22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	240	110	130	0.3	0.02	17.2	0.7	Nil	Satisfactory
37	2072/08/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	32	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
38	2072/08/23	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	226	90	114	0.3	2.5	13.4	0.4	Nil	Satisfactory
39	2072/08/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	38	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
40	2072/08/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	48	24	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
41	2072/08/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	33	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
42	2072/08/25	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	198	86	70	0.3	3.2	13.4	0.6	Nil	Satisfactory
43	2072/08/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	32	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
44	2072/08/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
45	2072/08/27	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	34	16	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
46	2072/08/27	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	266	116	120	0.3	0.02	17.2	0.6	Nil	Satisfactory
47	2072/08/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
48	2072/08/28	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	250	70	86	0.3	2.5	15.3	0.4	Nil	Satisfactory
49	2072/08/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	33	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
50	2072/08/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	32	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory