

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Shrawan 2073

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	2073/04/01	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	43	18	16	0.1	0.02	5.76	0.4	Nil	Satisfactory
2	2073/04/01	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	320	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
3	2073/04/01	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	230	76	66	0.1	1.5	11.5	0.5	Nil	Satisfactory
4	2073/04/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	41	20	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
5	2073/04/02	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	280	120	140	0.1	0.02	9.6	0.4	Nil	Satisfactory
6	2073/04/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	39	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2073/04/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	54	26	22	0.1	0.02	5.76	0.3	Nil	Satisfactory
8	2073/04/03	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	214	72	60	0.1	1.0	11.5	0.4	Nil	Satisfactory
9	2073/04/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	45	20	18	0.1	0.02	5.76	0.7	Nil	Satisfactory
10	2073/04/04	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	276	120	130	0.1	0.02	9.6	0.4	Nil	Satisfactory
11	2073/04/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	35	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
12	2073/04/05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	260	114	120	0.1	0.02	7.68	0.5	Nil	Satisfactory
13	2073/04/05	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	7.1	204	68	50	0.1	2.0	11.5	0.3	Nil	Satisfactory
14	2073/04/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	34	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
15	2073/04/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	40	18	16	0.1	0.02	5.76	0.4	Nil	Satisfactory
16	2073/04/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	31	14	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
17	2073/04/07	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	290	126	140	0.1	0.02	9.6	0.6	Nil	Satisfactory
18	2073/04/07	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	230	70	60	0.1	2.0	21.1	0.4	Nil	Satisfactory
19	2073/04/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	36	16	16	0.1	0.02	5.76	0.6	Nil	Satisfactory

20	2073/04/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
21	2073/04/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	38	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
22	2073/04/09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	260	112	126	0.1	0.02	7.68	0.4	Nil	Satisfactory
23	2073/04/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2073/04/10	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
25	2073/04/10	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	210	74	60	0.2	0.72	11.5	0.4	Nil	Satisfactory
26	2073/04/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
27	2073/04/11	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	283	120	132	0.1	0.02	11.5	0.5	Nil	Satisfactory
28	2073/04/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
29	2073/04/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	45	22	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
30	2073/04/12	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	210	78	60	0.1	1.5	15.3	0.4	Nil	Satisfactory
31	2073/04/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	2073/04/13	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	245	110	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
33	2073/04/13	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	44	20	18	0.1	0.02	5.76	0.4	Nil	Satisfactory
34	2073/04/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2073/04/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	27	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2073/04/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
37	2073/04/16	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	236	106	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
38	2073/04/16	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	205	76	64	0.1	1.5	15.3	0.4	Nil	Satisfactory
39	2073/04/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2073/04/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	52	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
41	2073/04/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	27	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
42	2073/04/18	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	241	78	70	0.1	1.0	19.2	0.5	Nil	Satisfactory
43	2073/04/18	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	50	24	18	0.3	0.02	5.76	0.6	Nil	Satisfactory
44	2073/04/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
45	2073/04/19	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	252	110	130	0.1	0.02	9.6	0.5	Nil	Satisfactory
46	2073/04/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	27	14	10	0.1	0.02	5.76	0.5	Nil	Satisfactory

47	2073/04/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	27	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
48	2073/04/21	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	251	84	60	0.1	1.5	15.3	0.5	Nil	Satisfactory
49	2073/04/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
50	2073/04/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
51	2073/04/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	30	16	10	0.3	0.02	3.8	0.4	Nil	Satisfactory
52	2073/04/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
53	2073/04/24	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	240	120	130	0.3	0.02	9.6	0.6	Nil	Satisfactory
54	2073/04/24	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	217	80	60	0.1	2.0	15.3	0.5	Nil	Satisfactory
55	2073/04/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	38	16	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
56	2073/04/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
57	2073/04/25	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	240	104	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
58	2073/04/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	18	0.1	0.02	5.76	0.4	Nil	Satisfactory
59	2073/04/25	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	200	76	60	0.3	2.0	11.5	0.4	Nil	Satisfactory
60	2073/04/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
61	2073/04/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	44	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
62	2073/04/26	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	204	78	60	0.1	1.8	11.5	0.4	Nil	Satisfactory
63	2073/04/26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	252	112	140	0.1	0.02	9.6	0.5	Nil	Satisfactory
64	2073/04/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	27	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
65	2073/04/27	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.8	210	88	64	0.3	1.0	13.4	0.4	Nil	Satisfactory
66	2073/04/27	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	58	28	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
67	2073/04/27	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	257	126	128	0.1	0.02	9.6	0.4	Nil	Satisfactory
68	2073/04/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	27	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
69	2073/04/28	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	223	76	70	0.3	2.0	15.3	0.4	Nil	Satisfactory
70	2073/04/28	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	244	114	138	0.1	0.02	7.68	0.5	Nil	Satisfactory
71	2073/04/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	58	26	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
72	2073/04/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	30	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
73	2073/04/29	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	256	120	140	0.1	0.02	11.5	0.4	Nil	Satisfactory
74	2073/04/29	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	208	86	64	0.1	1.2	13.4	0.5	Nil	Satisfactory
75	2073/04/29	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory

76	2073/04/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
77	2073/04/30	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	244	104	136	0.1	0.02	7.68	0.4	Nil	Satisfactory
78	2073/04/30	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	48	24	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
79	2073/04/30	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	222	84	60	0.1	2.0	13.4	0.4	Nil	Satisfactory
80	2073/04/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	27	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
81	2073/04/31	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	38	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
82	2073/04/31	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	250	118	140	0.1	0.02	9.6	0.4	Nil	Satisfactory
83	2073/04/31	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
84	2073/04/32	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	240	104	138	0.1	0.02	9.6	0.5	Nil	Satisfactory
85	2073/04/32	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	213	72	70	0.2	1.8	17.2	0.5	Nil	Satisfactory
86	2073/04/32	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	42	20	18	0.3	0.02	5.76	0.5	Nil	Satisfactory
87	2073/04/32	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	26	12	10	0.1	0.02	5.76	0.7	Nil	Satisfactory