

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Jestha 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 Colifroms	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	2071/02/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	108	54	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2071/02/02	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	28	14	10	0.1	0.02	5.76	0.25	Nil	Satisfactory
3	2071/02/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	94	46	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
4	2071/02/02	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	240	120	130	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2071/02/02	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	180	72	76	0.3	0.02	7.68	0.3	Nil	Satisfactory
6	2071/02/03	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	30	14	12	0.1	0.02	5.76	0.3	Nil	Satisfactory
7	2071/02/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	58	28	20	0.3	0.02	5.76	0.6	Nil	Satisfactory
8	2071/02/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	100	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2071/02/07	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	240	120	130	0.1	0.02	7.68	0.7	Nil	Satisfactory
10	2071/02/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	104	50	30	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2071/02/07	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	28	12	10	0.1	0.02	3.8	0.3	Nil	Satisfactory
12	2071/02/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	96	48	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
13	2071/02/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	100	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2071/02/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	100	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2071/02/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	102	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
16	2071/02/11	mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	36	18	16	0.2	0.02	5.76	0.4	Nil	Satisfactory
17	2071/02/11	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	242	120	140	0.1	0.02	7.68	0.4	Nil	Satisfactory
18	2071/02/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	104	52	30	0.1	0.02	5.76	0.6	Nil	Satisfactory
19	2071/02/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	96	48	30	0.1	0.02	5.76	0.5	Nil	Satisfactory

20	2071/02/14	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	36	16	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
21	2071/02/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.0	100	50	30	0.1	0.02	5.76	0.7	Nil	Satisfactory
22	2071/02/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	140	0.1	0.02	5.76	0.6	Nil	Satisfactory
23	2071/02/14	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	152	72	60	0.3	0.02	7.68	0.5	Nil	Satisfactory
24	2071/02/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	40	20	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
25	2071/02/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	102	50	30	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2071/02/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	96	48	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
27	2071/02/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	98	46	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2071/02/19	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	154	68	60	0.3	0.02	7.68	0.3	Nil	Satisfactory
29	2071/02/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	34	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
30	2071/02/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	56	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2071/02/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	94	46	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2071/02/20	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	244	122	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
33	2071/02/21	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	14	0.2	0.02	5.76	0.5	Nil	Satisfactory
34	2071/02/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	94	46	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2071/02/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	100	50	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
36	2071/02/23	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	260	130	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
37	2071/02/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	96	44	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
38	2071/02/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	102	50	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2071/02/25	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	180	60	76	0.3	0.02	7.68	0.4	Nil	Satisfactory
40	2071/02/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	104	52	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
41	2071/02/25	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	32	16	14	0.2	0.02	5.76	0.2	Nil	Satisfactory
42	2071/02/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	108	54	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
43	2071/02/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	100	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
44	2071/02/28	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
45	2071/02/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	102	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
46	2071/02/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	104	52	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
47	2071/02/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	108	54	34	0.1	0.02	5.76	0.6	Nil	Satisfactory
48	2071/02/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	14	0.1	0.02	5.76	0.4	Nil	Satisfactory