

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Ashadh 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	2071/03/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	106	52	34	0.2	0.02	5.76	0.5	Nil	Satisfactory
2	2071/03/01	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	140	0.1	0.02	5.76	0.3	Nil	Satisfactory
3	2071/03/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	106	52	30	0.1	0.02	5.76	0.7	Nil	Satisfactory
4	2071/03/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	94	46	32	0.1	0.02	5.76	0.4	Nil	Satisfactory
5	2071/03/03	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
6	2071/03/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	102	52	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2071/03/04	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	248	122	140	0.1	0.02	5.76	0.4	Nil	Satisfactory
8	2071/03/04	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	36	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2071/03/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	104	52	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2071/03/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	106	52	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2071/03/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	102	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
12	2071/03/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	104	52	32	0.1	0.02	5.76	0.4	Nil	Satisfactory
13	2071/03/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	108	54	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2071/03/09	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	260	130	140	0.1	0.02	5.76	0.4	Nil	Satisfactory
15	2071/03/09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	12	0.3	0.02	5.76	0.6	Nil	Satisfactory
16	2071/03/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	104	52	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
17	2071/03/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	100	52	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2071/03/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	98	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
19	2071/03/13	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	164	36	60	0.3	0.02	7.68	0.5	Nil	Satisfactory

20	2071/03/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	104	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
21	2071/03/13	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.8	242	120	130	0.1	0.02	7.68	0.4	Nil	Satisfactory
22	2071/03/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	108	54	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
23	2071/03/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	104	52	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2071/03/15	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	36	16	12	0.2	0.02	5.76	0.6	Nil	Satisfactory
25	2071/03/15	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	8.0	260	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
26	2071/03/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	60	28	22	0.1	0.02	5.76	0.4	Nil	Satisfactory
27	2071/03/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	58	28	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2071/03/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	56	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
29	2071/03/19	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.9	256	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
30	2071/03/19	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	170	82	60	0.3	0.02	7.68	0.4	Nil	Satisfactory
31	2071/03/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	48	24	20	0.3	0.02	5.76	0.6	Nil	Satisfactory
32	2071/03/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	62	30	26	0.1	0.02	5.76	0.4	Nil	Satisfactory
33	2071/03/20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.8	46	22	18	0.3	0.02	5.76	0.5	Nil	Satisfactory
34	2071/03/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	66	32	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2071/03/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	68	34	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
36	2071/03/21	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	48	24	20	0.3	0.02	5.76	0.5	Nil	Satisfactory
37	2071/03/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	64	32	22	0.1	0.02	5.76	0.4	Nil	Satisfactory
38	2071/03/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	66	32	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
39	2071/03/23	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	36	18	16	0.3	0.02	5.76	0.3	Nil	Satisfactory
40	2071/03/24	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	150	68	60	0.3	0.02	7.68	0.6	Nil	Satisfactory
41	2071/03/24	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	40	20	18	0.3	0.02	5.76	0.6	Nil	Satisfactory
42	2071/03/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	66	34	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
43	2071/03/25	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.1	260	120	130	0.2	0.02	7.68	0.5	Nil	Satisfactory
44	2071/03/25	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	38	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
45	2071/03/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	56	28	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
46	2071/03/26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	38	18	16	0.3	0.02	5.76	0.4	Nil	Satisfactory
47	2071/03/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	54	26	22	0.1	0.02	5.76	0.4	Nil	Satisfactory
48	2071/03/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	64	32	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
49	2071/03/27	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.9	250	120	130	0.1	0.02	7.68	0.4	Nil	Satisfactory

50	2071/03/29	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	40	18	14	0.3	0.02	5.76	0.35	Nil	Satisfactory
51	2071/03/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	56	28	22	0.1	0.02	5.76	0.4	Nil	Satisfactory
52	2071/03/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	42	20	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
53	2071/03/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	42	20	16	0.3	0.02	5.76	0.55	Nil	Satisfactory
54	2071/03/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	60	30	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
55	2071/03/31	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	46	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
56	2071/3/32	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	40	20	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
57	2071/3/32	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/5	<5	6.8	230	60	80	0.3	0.02	7.68	0.4	Nil	Satisfactory
58	2071/3/32	Lalitpur	Sainbu w.T.P	Treated	Clear/<5	<5	7.8	260	130	134	0.1	0.02	5.76	0.5	Nil	Satisfactory