

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Shrawan 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	2071/04/01	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	56	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
2	2071/04/02	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	30	14	12	0.3	0.02	5.76	0.6	Nil	Satisfactory
3	2071/04/02	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	44	22	20	0.2	0.02	5.76	0.5	Nil	Satisfactory
4	2071/04/03	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	50	28	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2071/04/04	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
6	2071/04/04	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.6	244	120	130	0.1	0.02	7.68	0.3	Nil	Satisfactory
7	2071/04/05	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.6	210	64	80	0.3	2.0	5.76	0.2	Nil	Satisfactory
8	2071/04/05	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	58	28	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
9	2071/04/06	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	64	32	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2071/04/06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	30	14	12	0.3	0.02	5.76	0.6	Nil	Satisfactory
11	2071/04/06	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	256	120	128	0.1	0.02	7.68	0.6	Nil	Satisfactory
12	2071/04/07	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2071/04/08	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2071/04/09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	50	28	18	0.2	0.02	5.76	0.6	Nil	Satisfactory
15	2071/04/09	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	56	28	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
16	2071/04/09	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.4	262	124	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
17	2071/04/10	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	58	28	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
18	2071/04/11	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	56	26	20	0.1	0.02	5.76	0.4	Nil	Satisfactory
19	2071/04/11	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	32	16	14	0.3	0.02	5.76	0.3	Nil	Satisfactory
20	2071/04/11	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	240	90	66	0.2	3.6	19.2	0.4	Nil	Satisfactory

21	2071/04/12	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	60	30	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
22	2071/04/13	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	52	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
23	2071/04/14	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	50	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2071/04/14	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
25	2071/04/15	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	56	26	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2071/04/16	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.5	204	60	70	0.1	1.2	19.2	0.6	Nil	Satisfactory
27	2071/04/16	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	14	0.2	0.02	5.76	0.6	Nil	Satisfactory
28	2071/04/16	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	64	32	26	0.1	0.02	5.76	0.6	Nil	Satisfactory
29	2071/04/17	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	56	28	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
30	2071/04/18	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	48	24	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2071/04/18	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.3	260	122	130	0.1	0.02	7.68	0.3	Nil	Satisfactory
32	2071/04/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	32	16	14	0.3	0.02	5.76	0.6	Nil	Satisfactory
33	2071/04/19	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.1	270	120	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
34	2071/04/19	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	56	30	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2071/04/21	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	44	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2071/04/22	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	42	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
37	2071/04/23	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	48	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
38	2071/04/23	Mahankalchaur	Mahankalchaur w.T.P	Treated	Clear/<5	<5	7.7	32	16	14	0.3	0.02	5.76	0.5	Nil	Satisfactory
39	2071/04/24	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	36	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2071/04/25	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	42	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
41	2071/04/26	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	44	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
42	2071/04/27	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	40	20	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
43	2071/04/28	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
44	2071/04/29	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	36	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
45	2071/04/29	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	32	16	12	0.3	0.02	5.76	0.5	Nil	Satisfactory
46	2071/04/30	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	38	18	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
47	2071/4/31	Maharajgung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	36	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory