

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Baishakh 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 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	2071/01/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	108	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2071/01/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	260	130	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
3	2071/01/04	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
4	2071/01/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	106	52	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2071/01/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	106	52	30	0.1	0.02	5.76	0.4	Nil	satisfactory
6	2071/01/08	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	120	60	50	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2071/01/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	106	52	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2071/01/09	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	256	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
9	2071/01/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	96	46	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2071/01/11	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
11	2071/01/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8	258	128	140	0.1	0.02	5.76	0.7	Nil	Satisfactory
12	2071/01/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	100	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
13	2071/01/15	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	190	64	80	0.3	0.02	9.6	0.6	Nil	Satisfactory
14	2071/01/16	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	40	20	18	0.1	0.02	5.76	0.4	Nil	Satisfactory
15	2071/01/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	100	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2071/01/19	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	236	118	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
17	2071/01/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	34	16	12	0.1	0.02	5.76	0.35	Nil	Satisfactory
18	2071/01/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	96	48	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
19	2071/01/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	102	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2071/01/22	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	14	0.1	0.02	5.76	0.35	Nil	Satisfactory

21	2071/01/23	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	236	118	130	0.1	0.02	7.68	0.4	Nil	Satisfactory
22	2071/01/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	98	50	30	0.1	0.02	7.68	0.5	Nil	Satisfactory
23	2071/01/26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	30	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
24	2071/01/28	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	14	0.2	0.02	5.76	0.5	Nil	Satisfactory
25	2071/01/28	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	250	124	130	0.1	0.02	7.68	0.6	Nil	Satisfactory
26	2071/01/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	94	46	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2071/01/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	98	48	30	0.1	0.02	5.76	0.6	Nil	Satisfactory
28	2071/01/30	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	190	80	100	0.3	0.02	5.76	0.5	Nil	Satisfactory
29	2071/01/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	36	18	14	0.3	0.02	5.76	0.5	Nil	Satisfactory