

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Chaitra 2070

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	2070/12/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.6	256	128	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
2	2070/12/04	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	32	16	14	0.2	0.02	5.76	0.5	Nil	Satisfactory
3	2070/12/04	Maharajjung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	100	48	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
4	2070/12/06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	36	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2070/12/09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	36	18	12	0.1	0.02	5.76	0.2	Nil	Satisfactory
6	2070/12/09	Maharajjung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	110	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
7	2070/12/12	Maharajjung	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	104	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2070/12/13	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	180	76	100	0.3	0.02	9.6	0.5	Nil	Satisfactory
9	2070/12/13	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	256	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
10	2070/12/17	Maharajjung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	100	48	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
11	2070/12/17	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
12	2070/12/18	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	260	130	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
13	2070/12/19	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	184	68	90	0.3	0.02	13.5	0.1	Nil	Satisfactory
14	2070/12/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	34	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2070/12/21	Maharajjung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	98	48	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
16	2070/12/21	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.4	100	50	30	0.1	0.02	5.76	0.15	Nil	Satisfactory
17	2070/12/23	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory

18	2070/12/25	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	104	50	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
19	2070/12/26	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	100	50	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2070/12/26	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	248	124	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
21	2070/12/27	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	32	14	12	0.3	0.02	5.76	0.5	Nil	Satisfactory
22	2070/12/30	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	140	0.1	0.02	7.68	0.2	Nil	Satisfactory
23	2070/12/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory

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