

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Kirtipur
 Laboratory Record Of Chemical & Bacteriological Analysis Of Water
 BHADRA 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 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	2070/05/03	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	30	14	12	0.1	0.02	5.76	0.5	Nil	satisfactory
2	2070/05/03	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.6	88	42	30	0.1	0.02	5.76	0.69	Nil	satisfactory
3	2070/05/04	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.7	166	82	60	0.3	0.02	7.68	Nil	Nil	satisfactory
4	2070/05/04	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	36	18	16	0.1	0.02	5.76	0.5	Nil	satisfactory
5	2070/05/05	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	36	18	14	0.1	0.02	5.76	0.5	Nil	satisfactory
6	2070/05/06	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	32	16	12	0.1	0.02	5.76	0.5	Nil	satisfactory
7	2070/05/07	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.0	34	14	12	0.1	0.02	5.76	0.7	Nil	satisfactory
8	2070/05/08	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	32	14	12	0.1	0.02	5.76	0.7	Nil	satisfactory
9	2070/05/09	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	266	132	140	0.1	0.02	7.68	0.58	Nil	satisfactory
10	2070/05/11	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	6.7	30	14	12	0.1	0.02	5.76	0.6	Nil	satisfactory
11	2070/05/13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	33	16	14	0.1	0.02	5.76	0.7	Nil	satisfactory
12	2070/05/14	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	6.9	40	20	16	0.1	0.02	5.76	0.5	Nil	satisfactory
13	2070/05/15	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	6.8	34	16	12	0.1	0.02	5.76	0.6	Nil	satisfactory
14	2070/05/16	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.6	53	24	16	0.1	0.02	5.76	0.7	Nil	satisfactory
15	2070/05/16	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	270	124	130	0.1	0.02	7.68	0.5	Nil	satisfactory
16	2070/05/17	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	16	0.1	0.02	5.76	0.7	Nil	satisfactory
17	2070/05/18	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	46	22	18	0.1	0.02	5.76	0.5	Nil	satisfactory
18	2070/05/19	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	44	22	18	0.1	0.02	5.76	0.6	Nil	satisfactory
19	2070/05/21	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	30	14	12	0.1	0.02	5.76	0.72	Nil	satisfactory
20	2070/05/21	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	40	20	16	0.1	0.02	5.76	0.5	Nil	satisfactory
21	2070/05/22	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	18	0.1	0.02	5.76	0.4	Nil	satisfactory
22	2070/05/23	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	16	0.1	0.02	5.76	0.4	Nil	satisfactory
23	2070/05/24	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	250	118	130	0.1	0.02	7.68	0.5	Nil	satisfactory
24	2070/05/24	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	18	0.1	0.02	5.76	0.6	Nil	satisfactory
25	2070/05/24	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.3	190	70	80	0.1	0.02	7.68	0.5	Nil	satisfactory
26	2070/05/25	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	38	18	16	0.1	0.02	5.76	0.5	Nil	satisfactory

27	2070/05/26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	31	14	12	0.1	0.02	5.76	0.2	Nil	satisfactory
28	2070/05/26	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.0	44	20	16	0.1	0.02	5.76	0.7	Nil	satisfactory
29	2070/05/27	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	44	20	16	0.1	0.02	5.76	0.6	Nil	satisfactory
30	2070/05/28	Madhayapur Thimi	Bode W.T.P	Treated	Clear/5	5	6.3	175	82	60	0.3	0.02	7.68	0.7	Nil	satisfactory
31	2070/05/28	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.0	46	22	18	0.1	0.02	5.76	0.6	Nil	satisfactory
32	2070/05/29	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	44	20	16	0.1	0.02	5.76	0.5	Nil	satisfactory
33	2070/05/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	32	16	14	0.2	0.02	5.76	0.5	Nil	satisfactory
34	2070/05/30	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	16	0.1	0.02	5.76	0.5	Nil	satisfactory
35	2070/05/31	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	44	20	16	0.1	0.02	5.76	0.5	Nil	satisfactory
36	2070/05/31	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	236	118	140	0.1	0.02	7.68	0.5	Nil	satisfactory