

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
 Laboratory Record Of Chemical & Bacteriological Analysis Of Water
 Kartik 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	2070/07/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2070/07/02	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	36	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2070/07/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	30	14	10	0.1	0.02	5.76	0.4	Nil	Satisfactory
4	2070/07/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	36	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2070/07/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8	244	120	130	0.1	0.02	7.68	0.6	Nil	Satisfactory
6	2070/07/04	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	36	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2070/07/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	34	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2070/07/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	32	16	10	0.1	0.02	5.76	0.7	Nil	Satisfactory
9	2070/07/06	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	160	36	60	0.1	0.02	7.68	0.25	Nil	Satisfactory
10	2070/07/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	36	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2070/07/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.0	40	18	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
12	2070/07/09	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	32	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
13	2070/07/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	42	20	16	0.1	0.02	5.76	0.4	Nil	Satisfactory
14	2070/07/10	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	236	118	120	0.1	0.02	7.68	0.5	Nil	Satisfactory
15	2070/07/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.0	32	14	12	0.2	0.02	5.76	0.7	Nil	Satisfactory
16	2070/07/11	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	46	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
17	2070/07/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	44	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2070/07/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	30	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory

19	2070/07/14	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.6	212	56	80	0.3	0.02	7.68	0.05	Nil	Satisfactory
20	2070/07/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	240	120	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
21	2070/07/14	Lalitpur	Sainbu W.T.P old	Treated	Clear/<5	<5	7.7	310	140	150	0.1	0.02	7.68	0.2	Nil	Satisfactory
22	2070/07/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.7	32	16	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
23	2070/07/15	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	48	22	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
24	2070/07/16	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	44	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
25	2070/07/17	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	40	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2070/07/18	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	34	16	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
27	2070/07/19	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2070/07/20	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
29	2070/07/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	30	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
30	2070/07/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.0	30	16	10	0.1	0.02	5.76	0.7	Nil	Satisfactory
31	2070/07/18	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	26	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2070/07/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	32	18	12	0.1	0.02	5.76	Nil	Nil	Satisfactory
33	2070/07/22	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	38	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
34	2070/07/23	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	34	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2070/07/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	34	16	12	0.1	0.02	5.76	0.65	Nil	Satisfactory
36	2070/07/24	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	236	118	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
37	2070/07/24	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	42	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
38	2070/07/25	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
39	2070/07/26	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	170	80	60	0.1	0.02	5.76	0.5	Nil	Satisfactory
40	2070/07/26	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	240	120	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
41	2070/07/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	32	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
42	2070/07/27	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	36	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
43	2070/07/28	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	38	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
44	2070/07/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory

