

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Mangsir 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	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	2071/08/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	44	22	18	0.1	0.02	5.76	0.5	Nil	Satisfactory	
2	2071/08/02	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	48	22	20	0.1	0.02	5.76	0.7	Nil	Satisfactory	
3	2071/08/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.7	Nil	Satisfactory	
4	2071/08/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	38	18	14	0.3	0.02	5.76	0.6	Nil	Satisfactory	
5	2071/08/04	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	168	68	58	0.1	0.02	5.76	0.6	Nil	Satisfactory	
6	2071/08/04	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	50	24	20	0.1	0.02	5.76	0.7	Nil	Satisfactory	
7	2071/08/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	49	22	18	0.1	0.02	5.76	0.5	Nil	Satisfactory	
8	2071/08/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	50	24	22	0.1	0.02	5.76	0.6	Nil	Satisfactory	
9	2071/08/07	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	44	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory	
10	2071/08/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory	
11	2071/08/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	32	16	14	0.2	0.02	5.76	0.2	Nil	Satisfactory	
12	2071/08/09	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	164	82	64	0.1	0.02	7.68	0.6	Nil	Satisfactory	
13	2071/08/09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	240	120	130	0.1	0.02	7.68	0.6	Nil	Satisfactory	
14	2071/08/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	49	24	20	0.1	0.02	5.76	0.7	Nil	Satisfactory	
15	2071/08/11	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	46	22	18	0.1	0.02	5.76	0.6	Nil	Satisfactory	
16	2071/08/12	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.6	190	60	68	0.3	0.02	13.4	0.7	Nil	Satisfactory	
17	2071/08/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	32	16	12	0.2	0.02	5.76	0.5	Nil	Satisfactory	
18	2071/08/12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	254	122	130	0.1	0.02	7.68	0.7	Nil	Satisfactory	
19	2071/08/12	Maharajung	Bansbarui W.T.P.	Treated	Clear/<5	<5	7.3	48	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory	
20	2071/08/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<6	<6	7.2	36	18	14	0.2	0.02	5.76	0.5	Nil	Satisfactory	

21	2071/08/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	54	24	22	0.1	0.02	5.76	0.7	Nil	Satisfactory
22	2071/08/14	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8	256	126	140	0.1	0.02	7.68	0.6	Nil	Satisfactory
23	2071/08/15	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	50	24	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2071/08/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.0	38	18	16	0.3	0.02	5.76	0.5	Nil	Satisfactory
25	2071/08/16	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	42	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2071/08/17	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	62	30	26	0.1	0.02	5.76	0.6	Nil	Satisfactory
27	2071/08/17	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.6	202	58	62	0.3	0.64	15.36	0.5	Nil	Satisfactory
28	2071/08/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	36	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
29	2071/08/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	250	124	140	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2071/08/18	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	50	24	20	0.1	0.02	5.76	0.7	Nil	Satisfactory
31	2071/08/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	2071/08/19	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.0	48	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
33	2071/08/20	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	52	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
34	2071/08/21	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	56	28	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2071/08/22	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2071/08/23	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	252	126	140	0.1	0.02	7.68	0.7	Nil	Satisfactory
37	2071/08/23	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	48	22	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
38	2071/08/24	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	48	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2071/08/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	44	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2071/08/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	68	30	26	0.1	0.02	5.76	0.5	Nil	Satisfactory