

KATHMANDU UPATYAKA KHANEPANI LIMITED

Water / Waste Water Quality Assurance Division , Mahankalchaur
 Laboratory Record Of Chemical & Bacteriological Analysis Of Water
 Bhadra , 2075

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 Coliform	Remarks
Units					(NTU)	(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	/100ml	
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	2075/05/01	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	41	4	10	0.1	0.02	9.6	0.2	Nil	satisfactory
2	2075/05/01	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.5	40	14	8	0.1	0.02	3.84	0.7	Nil	satisfactory
3	2075/05/02	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	32	12	10	0.1	0.02	3.84	0.6	Nil	satisfactory
4	2075/05/03	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.9	34	12	10	0.2	0.02	5.76	0.5	Nil	satisfactory
5	2075/05/03	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	33	12	10	0.1	0.02	3.84	0.8	Nil	satisfactory
6	2075/05/04	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	63	10	18	0.1	0.02	9.6	0.7	Nil	satisfactory
7	2075/05/04	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	34	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
8	2075/05/05	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	49	10	16	0.1	0.02	5.76	0.5	Nil	satisfactory
9	2075/05/05	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.4	32	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
10	2075/05/05	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	7.1	298	110	98	0.3	2.4	5.76	0.3	Nil	satisfactory
11	2075/05/06	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	44	10	16	0.1	0.02	5.76	0.4	Nil	satisfactory
12	2075/05/06	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.4	276	110	130	0.1	0.02	9.6	0.7	Nil	satisfactory
13	2075/05/07	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	50	6	10	0.2	0.02	13.44	0.1	Nil	satisfactory
14	2075/05/07	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.0	39	14	12	0.1	0.02	3.84	0.7	Nil	satisfactory
15	2075/05/08	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	50	8	10	0.1	0.02	13.44	0.2	Nil	satisfactory
16	2075/05/08	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	42	14	12	0.1	0.02	3.84	0.7	Nil	satisfactory
17	2075/05/09	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	41	14	12	0.1	0.02	3.84	0.7	Nil	satisfactory
18	2075/05/10	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	43	6	10	0.2	0.02	5.76	0.6	Nil	satisfactory
19	2075/05/10	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	36	12	12	0.1	0.02	3.84	0.6	Nil	satisfactory
20	2075/05/10	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.4	283	116	140	0.1	0.02	9.6	0.7	Nil	satisfactory
21	2075/05/11	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	36	12	12	0.1	0.02	3.84	0.6	Nil	satisfactory
22	2075/05/12	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	46	10	14	0.1	0.02	5.76	0.9	Nil	satisfactory
23	2075/05/12	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	30	10	10	0.1	0.02	3.84	0.6	Nil	satisfactory
24	2075/05/13	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	7.4	41	16	12	0.1	0.02	7.68	0.4	Nil	satisfactory

25	2075/05/13	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	34	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
26	2075/05/13	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	7.2	352	170	110	0.3	3.2	11.52	0.6	Nil	satisfactory
27	2075/05/14	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	42	8	12	0.1	0.02	7.68	0.4	Nil	satisfactory
28	2075/05/14	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	31	10	10	0.1	0.02	3.84	0.7	Nil	satisfactory
29	2075/05/15	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	33	6	12	0.1	0.02	5.76	0.6	Nil	satisfactory
30	2075/05/15	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	32	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
31	2075/05/15	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	7.2	347	196	110	0.3	3.2	38.4	0.7	Nil	satisfactory
32	2075/05/15	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.1	285	120	146	0.1	0.02	7.68	0.7	Nil	satisfactory
33	2075/05/16	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.4	33	12	10	0.1	0.02	3.84	0.8	Nil	satisfactory
34	2075/05/17	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	45	10	14	0.1	0.02	7.68	0.5	Nil	satisfactory
35	2075/05/17	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.8	35	12	12	0.1	0.02	3.84	0.7	Nil	satisfactory
36	2075/05/18	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	55	10	12	0.1	0.02	11.52	0.6	Nil	satisfactory
37	2075/05/18	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	33	12	10	0.1	0.02	3.84	0.6	Nil	satisfactory
38	2075/05/18	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.5	270	108	120	0.2	0.02	5.76	0.3	Nil	satisfactory
39	2075/05/19	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	33	8	12	0.1	0.02	5.76	0.6	Nil	satisfactory
40	2075/05/19	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	34	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
41	2075/05/20	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	30	8	10	0.2	0.02	5.76	0.4	Nil	satisfactory
42	2075/05/20	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.0	32	12	10	0.1	0.02	3.84	0.6	Nil	satisfactory
43	2075/05/21	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.9	65	10	18	0.2	0.02	9.6	0.9	Nil	satisfactory
44	2075/05/21	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	34	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
45	2075/05/21	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	7.5	317	140	100	0.3	3.2	9.6	0.6	Nil	satisfactory
46	2075/05/22	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	31	6	10	0.1	0.02	5.76	0.3	Nil	satisfactory
47	2075/05/22	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.0	32	10	10	0.1	0.02	3.84	0.6	Nil	satisfactory
48	2075/05/23	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	33	10	10	0.1	0.02	3.84	0.7	Nil	satisfactory
49	2075/05/24	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	37	10	14	0.1	0.02	5.76	0.2	Nil	satisfactory
50	2075/05/24	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	28	10	10	0.1	0.02	3.84	0.2	Nil	satisfactory
51	2075/05/24	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.7	228	90	106	0.1	0.02	7.68	0.5	Nil	satisfactory
52	2075/05/25	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	35	10	12	0.1	0.02	5.76	0.8	Nil	satisfactory
53	2075/05/25	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.7	43	16	12	0.1	0.02	3.84	0.7	Nil	satisfactory
54	2075/05/26	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	46	10	16	0.2	0.02	7.68	0.7	Nil	satisfactory
55	2075/05/26	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.8	43	16	12	0.1	0.02	3.84	0.7	Nil	satisfactory
56	2075/05/26	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	7.5	317	140	100	0.2	2.4	32.64	0.9	Nil	satisfactory
57	2075/05/26	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.1	257	98	114	0.1	0.02	7.68	0.8	Nil	satisfactory
58	2075/05/27	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	36	10	14	0.1	0.02	5.76	0.7	Nil	satisfactory
59	2075/05/27	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	35	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
60	2075/05/27	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.2	265	102	118	0.1	0.02	7.68	0.6	Nil	satisfactory
61	2075/05/28	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	42	6	12	0.1	0.02	7.68	0.5	Nil	satisfactory

62	2075/05/28	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	33	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory
63	2075/05/29	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	43	10	14	0.2	0.02	9.6	0.8	Nil	satisfactory
64	2075/05/29	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	32	12	10	0.1	0.02	3.84	0.6	Nil	satisfactory
65	2075/05/30	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.8	35	12	10	0.1	0.02	3.84	0.6	Nil	satisfactory
66	2075/05/31	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.1	263	104	116	0.1	0.02	7.68	0.6	Nil	satisfactory
67	2075/05/31	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	43	14	16	0.2	0.02	7.68	0.7	Nil	satisfactory
68	2075/05/31	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	36	12	10	0.1	0.02	3.84	0.7	Nil	satisfactory