

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Ashwin 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 Coliforms	Remarks
					(NTU)	(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100/ml	
					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	2075-06-01	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.6	34	8	10	0.1	0.02	5.76	0.4	NIL	Satisfactory
2	2075-06-01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	6.9	37.4	12	10	0.2	0.02	6	0.7	NIL	Satisfactory
3	2075-06-02	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	31	8	10	0.1	0.02	5.76	0.6	NIL	Satisfactory
4	2075-06-02	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.1	261	106	110	0.1	0.02	7.68	0.6	NIL	Satisfactory
5	2075-06-02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	38	12	10	0.1	0.02	4	0.8	NIL	Satisfactory
6	2075-06-02	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.1	7.1	264	88	66	0.6	1.6	9.6	0.7	NIL	Satisfactory
7	2075-06-03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	35	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
8	2075-06-04	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/8.5	<5.0	6.7	34	12	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
9	2075-06-04	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	6.7	254	100	112	0.1	0.02	7.68	0.8	NIL	Satisfactory
10	2075-06-04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.0	38	12	12	0.1	0.02	4	0.5	NIL	Satisfactory
11	2075-06-04	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.2	7.1	268	92	60	0.7	1.7	19.2	0.6	NIL	Satisfactory
12	2075-06-05	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	7.7	71	22	18	0.1	0.02	11.52	0.5	NIL	Satisfactory
13	2075-06-05	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.5	272	96	68	0.5	1.5	19.2	0.8	NIL	Satisfactory
14	2075-06-05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.0	42	12	12	0.1	0.02	4	0.7	NIL	Satisfactory
15	2075-06-06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	34	10	10	0.1	0.02	4	0.6	NIL	Satisfactory
16	2075-06-07	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	41	10	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
17	2075-06-07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	32	10	8	0.1	0.02	4	0.6	NIL	Satisfactory
18	2075-06-08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	44	14	10	0.1	0.02	4	0.6	NIL	Satisfactory
19	2075-06-09	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/5.18	<5.0	6.5	60	14	22	0.1	0.02	5.76	0.2	NIL	Satisfactory
20	2075-06-09	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.4	264	106	116	0.1	0.02	7.68	0.4	NIL	Satisfactory
21	2075-06-09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	38	12	10	0.1	0.02	4	0.8	NIL	Satisfactory
22	2075-06-09	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.3	7.5	295	80	60	0.6	1.7	19.2	0.8	NIL	Satisfactory
23	2075-06-10	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	42	8	16	0.1	0.02	3.84	0.9	NIL	Satisfactory
24	2075-06-10	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	6.7	226	108	120	0.1	0.02	3.84	0.7	NIL	Satisfactory
25	2075-06-10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	41	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
26	2075-06-11	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	69	10	18	0.1	0.02	9.6	0.4	NIL	Satisfactory

27	2075-06-11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.0	36	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
28	2075-06-12	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.9	46	16	14	0.1	0.02	5.76	0.2	NIL	Satisfactory
29	2075-06-12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	41	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
30	2075-06-13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	37	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
31	2075-06-14	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	44	10	14	0.1	0.02	7.68	0.7	NIL	Satisfactory
32	2075-06-14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.0	37	14	10	0.1	0.02	4	0.4	NIL	Satisfactory
33	2075-06-15	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	43	10	14	0.1	0.02	5.76	0.8	NIL	Satisfactory
34	2075-06-15	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.2	248	114	126	0.1	0.02	7.68	0.8	NIL	Satisfactory
35	2075-06-15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	36	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
36	2075-06-16	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	51	12	18	0.1	0.02	5.76	0.5	NIL	Satisfactory
37	2075-06-16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	6.9	40	14	12	0.1	0.02	6	0.6	NIL	Satisfactory
38	2075-06-17	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	7.1	48	16	18	0.1	0.02	7.68	0.2	NIL	Satisfactory
39	2075-06-17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.0	35	12	10	0.1	0.02	4	0.6	NIL	Satisfactory
40	2075-06-18	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	43	8	14	0.1	0.02	5.76	0.4	NIL	Satisfactory
41	2075-06-18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	36	12	12	0.1	0.02	4	0.7	NIL	Satisfactory
42	2075-06-19	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	46	10	16	0.1	0.02	5.76	0.5	NIL	Satisfactory
43	2075-06-19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	40	12	10	0.1	0.02	6	0.7	NIL	Satisfactory
44	2075-06-20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	38	12	10	0.1	0.02	6	0.7	NIL	Satisfactory
45	2075-06-21	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	39	8	12	0.1	0.02	7.68	0.5	NIL	Satisfactory
46	2075-06-21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	34	12	10	0.1	0.02	4	0.6	NIL	Satisfactory
47	2075-06-22	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	39	10	14	0.1	0.02	5.76	0.8	NIL	Satisfactory
48	2075-06-22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	36	10	10	0.1	0.02	4	0.6	NIL	Satisfactory
49	2075-06-23	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	7.3	55.5	20	14	0.1	0.02	5.76	0.8	NIL	Satisfactory
50	2075-06-23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	34	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
51	2075-06-24	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	52	10	22	0.1	0.02	5.76	0.5	NIL	Satisfactory
52	2075-06-24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	37	12	12	0.1	0.02	4	0.6	NIL	Satisfactory
53	2075-06-25	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	52	12	18	0.1	0.02	7.68	0.4	NIL	Satisfactory
54	2075-06-25	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.3	272	106	118	0.1	0.02	9.6	0.6	NIL	Satisfactory
55	2075-06-25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	45	14	12	0.1	0.02	4	0.6	NIL	Satisfactory
56	2075-06-26	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	40	10	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
57	2075-06-26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	37	12	12	0.1	0.02	4	0.6	NIL	Satisfactory
58	2075-06-27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.0	38	12	10	0.1	0.02	4	0.7	NIL	Satisfactory
59	2075-06-28	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.5	51	12	20	0.1	0.02	7.68	0.3	NIL	Satisfactory
60	2075-06-28	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.2	257	98	112	0.1	0.02	7.68	0.7	NIL	Satisfactory
61	2075-06-28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	41	12	12	0.1	0.02	4	0.7	NIL	Satisfactory
62	2075-06-29	Mahankalchaur	Mahankalchaur W.TP	Treated	Clear/<5.0	<5.0	6.9	47	12	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
63	2075-06-29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	35	12	10	0.1	0.02	4	0.7	NIL	Satisfactory