

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
 Chaitra 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	/100ml	
					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	2075-12-01	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.1	350	110	140	0.1	0.02	14	0.7	0	Satisfactory
2	2075-12-01	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	275	106	48	0.3	1.6	5.76	0.5	0	Satisfactory
3	2075-12-01	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.0	82	34	22	0.1	0.02	5.76	0.5	0	Satisfactory
4	2075-12-02	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	278	90	46	0.3	1.9	3.84	0.4	0	Satisfactory
5	2075-12-02	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	84	34	24	0.1	0.02	5.76	0.5	0	Satisfactory
6	2075-12-03	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.2	343	110	140	0.1	0.02	12	0.8	0	Satisfactory
7	2075-12-03	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.8	63	16	22	0.2	0.02	5.76	0.5	0	Satisfactory
8	2075-12-03	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.0	88	36	24	0.1	0.02	5.76	0.5	0	Satisfactory
9	2075-12-04	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.2	350	108	140	0.1	0.02	12	0.8	0	Satisfactory
10	2075-12-04	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.9	84	30	26	0.2	0.02	5.76	0.4	0	Satisfactory
11	2075-12-04	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	93	40	26	0.1	0.02	5.76	0.5	0	Satisfactory
12	2075-12-05	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.9	357	110	140	0.1	0.02	12	0.8	0	Satisfactory
13	2075-12-05	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	277	92	58	0.3	1.8	17.28	0.5	0	Satisfactory
14	2075-12-05	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/6.3	<5	6.5	54	16	12	0.3	0.02	5.76	0.4	0	Satisfactory
15	2075-12-05	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	81	34	20	0.2	0.02	5.76	0.5	0	Satisfactory
16	2075-12-06	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	86	36	24	0.1	0.02	5.76	0.5	0	Satisfactory
17	2075-12-07	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	395	120	146	0.1	0.02	12	0.8	0	Satisfactory
18	2075-12-07	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	296	104	46	0.3	1.7	5.76	0.6	0	Satisfactory
19	2075-12-07	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	57	16	12	0.1	0.02	5.76	0.5	0	Satisfactory
20	2075-12-07	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	95	38	24	0.1	0.02	5.76	0.6	0	Satisfactory
21	2075-12-08	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.2	345	108	138	0.1	0.02	10	0.6	0	Satisfactory
22	2075-12-08	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	276	88	58	0.3	1.4	5.88	0.6	0	Satisfactory
23	2075-12-08	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	54	16	12	0.2	0.02	5.76	0.4	0	Satisfactory
24	2075-12-08	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	92	36	22	0.1	0.02	5.76	0.5	0	Satisfactory
25	2075-12-09	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	99	40	26	0.1	0.02	5.76	0.5	0	Satisfactory
26	2075-12-10	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	371	116	140	0.1	0.02	12	0.8	0	Satisfactory
27	2075-12-10	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	7.2	104	44	34	0.2	0.02	5.76	0.5	0	Satisfactory
28	2075-12-10	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	97	40	26	0.2	0.02	5.76	0.5	0	Satisfactory
29	2075-12-11	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.7	374	116	140	0.1	0.02	12	0.8	0	Satisfactory
30	2075-12-11	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	265	86	48	0.3	1.5	5.88	0.5	0	Satisfactory
31	2075-12-11	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/8	<5	6.5	54	16	12	0.3	0.02	5.76	0.6	0	Satisfactory

32	2075-12-11	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	84	34	24	0.1	0.02	5.76	0.5	0	Satisfactory
33	2075-12-12	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.1	391	120	144	0.1	0.02	12	0.6	0	Satisfactory
34	2075-12-12	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.9	285	100	54	0.3	1.6	9.6	0.5	0	Satisfactory
35	2075-12-12	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	60	20	18	0.3	0.02	3.84	0.3	0	Satisfactory
36	2075-12-12	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	92	42	26	0.1	0.02	5.76	0.6	0	Satisfactory
37	2075-12-13	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.1	350	110	138	0.1	0.02	10	0.8	0	Satisfactory
38	2075-12-13	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.6	258	92	32	0.3	1.4	3.84	0.4	0	Satisfactory
39	2075-12-13	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/10	<5	6.5	65	18	20	0.3	0.02	9.6	0.3	0	Satisfactory
40	2075-12-13	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	87	36	26	0.2	0.02	5.76	0.6	0	Satisfactory
41	2075-12-14	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.7	360	110	140	0.1	0.02	10	0.5	0	Satisfactory
42	2075-12-14	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	284	52	50	0.3	1.5	9.6	0.4	0	Satisfactory
43	2075-12-14	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	63	14	12	0.3	0.02	9.6	0.6	0	Satisfactory
44	2075-12-15	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.6	365	110	132	0.1	0.02	10	0.8	0	Satisfactory
45	2075-12-15	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	280	102	50	0.3	1.8	9.6	0.5	0	Satisfactory
46	2075-12-15	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	56	18	20	0.1	0.02	3.84	0.4	0	Satisfactory
47	2075-12-15	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	94	40	26	0.2	0.02	5.76	0.5	0	Satisfactory
48	2075-12-16	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	86	36	26	0.2	0.02	5.76	0.5	0	Satisfactory
49	2075-12-17	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.7	350	110	134	0.1	0.02	8	0.6	0	Satisfactory
50	2075-12-17	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.6	274	96	44	0.3	1.9	9.6	0.6	0	Satisfactory
51	2075-12-17	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	7.1	63	14	12	0.1	0.02	5.76	0.5	0	Satisfactory
52	2075-12-17	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	103	46	28	0.2	0.02	5.76	0.6	0	Satisfactory
53	2075-12-18	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.9	351	110	134	0.1	0.02	8	0.8	0	Satisfactory
54	2075-12-18	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	315	102	52	0.3	1.6	9.6	0.4	0	Satisfactory
55	2075-12-18	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	57	28	14	0.2	0.02	5.76	0.5	0	Satisfactory
56	2075-12-18	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	101	44	28	0.2	0.02	5.76	0.5	0	Satisfactory
57	2075-12-19	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	347	108	130	0.1	0.02	8	0.7	0	Satisfactory
58	2075-12-19	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	274	90	40	0.3	1.7	9.6	0.6	0	Satisfactory
59	2075-12-19	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/7.2	<5	6.5	73	22	18	0.3	0.02	7.68	0.5	0	Satisfactory
60	2075-12-19	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	99	46	24	0.1	0.02	5.76	0.5	0	Satisfactory
61	2075-12-20	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	7.5	381	120	132	0.1	0.02	10	0.8	0	Satisfactory
62	2075-12-20	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	73	22	18	0.2	0.02	7.6	0.4	0	Satisfactory
63	2075-12-20	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	97	44	24	0.2	0.02	5.76	0.5	0	Satisfactory
64	2075-12-21	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.9	314	102	120	0.1	0.02	6	0.8	0	Satisfactory
65	2075-12-21	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	294	96	44	0.3	1.8	7.68	0.5	0	Satisfactory
66	2075-12-21	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	69	20	18	0.2	0.02	7.6	0.5	0	Satisfactory
67	2075-12-21	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	109	48	28	0.2	0.02	7.68	0.6	0	Satisfactory
68	2075-12-22	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	88	36	26	0.2	0.02	5.76	0.6	0	Satisfactory
69	2075-12-23	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	93	38	26	0.2	0.02	5.76	0.6	0	Satisfactory
70	2075-12-24	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.9	355	110	134	0.1	0.02	8	0.8	0	Satisfactory
71	2075-12-24	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	279	104	44	0.3	1.6	15.36	0.6	0	Satisfactory

72	2075-12-24	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/8	<5	6.5	64	20	18	0.3	0.02	5.76	0.5	0	Satisfactory
73	2075-12-24	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	92	38	26	0.2	0.02	5.76	0.6	0	Satisfactory
74	2075-12-25	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.7	351	108	134	0.1	0.02	8	0.8	0	Satisfactory
75	2075-12-25	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	306	96	52	0.3	1.5	7.6	0.5	0	Satisfactory
76	2075-12-25	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/8	<5	6.5	60	12	16	0.3	0.02	11.5	0.6	0	Satisfactory
77	2075-12-25	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	99	42	26	0.1	0.02	7.68	0.6	0	Satisfactory
78	2075-12-26	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	341	106	128	0.1	0.02	8	0.5	0	Satisfactory
79	2075-12-26	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	305	108	44	0.3	1.8	3.84	0.5	0	Satisfactory
80	2075-12-26	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	59	14	18	0.4	0.02	9.6	0.4	0	Satisfactory
81	2075-12-26	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	101	44	28	0.1	0.02	5.76	0.6	0	Satisfactory
82	2075-12-27	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	322	102	120	0.1	0.02	6	0.8	0	Satisfactory
83	2075-12-27	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	300	142	40	0.3	2	11.52	0.4	0	Satisfactory
84	2075-12-27	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/10	<5	6.8	59	14	16	0.3	0.02	9.6	0.5	0	Satisfactory
85	2075-12-27	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	100	42	28	0.1	0.02	7.68	0.6	0	Satisfactory
86	2075-12-28	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	350	110	134	0.1	0.02	8	0.8	0	Satisfactory
87	2075-12-28	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	300	84	32	0.3	1.7	9.6	0.6	0	Satisfactory
88	2075-12-28	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/9	<5	6.5	66	18	16	0.3	0.02	7.68	0.5	0	Satisfactory
89	2075-12-28	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	102	44	28	0.1	0.02	7.68	0.5	0	Satisfactory
90	2075-12-29	Lalitpur	Sainbu WTP	Treated	Clear/<5	<5	6.8	345	108	130	0.1	0.02	8	0.7	0	Satisfactory
91	2075-12-29	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	301	84	38	0.3	1.6	9.6	0.5	0	Satisfactory
92	2075-12-29	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/7	<5	6.6	71	22	24	0.3	0.02	11.52	0.6	0	Satisfactory
93	2075-12-29	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	93	42	26	0.1	0.02	7.68	0.6	0	Satisfactory
94	2075-12-30	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	89	38	24	0.1	0.02	5.76	0.6	0	Satisfactory