

**KATHMANDU UPATYAKA KHANEPANI LIMITED**  
**Water / Waste Water Quality Assurance Division , Mahankalchaur**  
**Laboratory Record Of Chemical & Bacteriological Analysis Of Water**  
**Falgun 2075**

S.No.	Date	Branch	Location	Sample taken	Appearance	Colour	p <sup>H</sup>	E.C.	Total Alkalinity	Total Hardness	Total Iron	Total Ammonia	Chloride	F.R.C.
						(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
						5 (15)	6.5-8.5	1500		500	0.3 (3)	1.5	250	0.1-0.2
1	2075-11-01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	80	34	20	0.1	0.02	5.76	0.5
2	2075-11-01	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	268	110	128	0.1	0.02	7.68	0.6
3	2075-11-02	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	7.1	47	14	10	0.1	0.02	5.76	0.3
4	2075-11-02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	81	34	20	0.1	0.02	5.76	0.6
5	2075-11-02	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	260	102	124	0.1	0.02	7.68	0.8
6	2075-11-03	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/9	<5	7.0	42	12	10	0.3	0.02	3.84	0.7
7	2075-11-03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	87	34	22	0.1	0.02	5.76	0.7
8	2075-11-03	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.8	275	100	48	0.3	1.8	11.52	0.6
9	2075-11-03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	276	110	130	0.1	0.02	9.6	0.7
10	2075-11-04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	90	36	22	0.1	0.02	5.76	0.7
11	2075-11-05	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/9	<5	7.8	60	12	16	0.3	0.02	7.68	0.4
12	2075-11-05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	84	32	20	0.2	0.02	5.76	0.7
13	2075-11-05	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	265	102	44	0.3	1.9	9.6	0.5
14	2075-11-05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	252	108	116	0.1	0.02	7.68	0.5
15	2075-11-06	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/6	<5	6.6	66	16	14	0.3	0.02	5.76	0.2
16	2075-11-06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	87	34	22	0.2	0.02	5.76	0.7
17	2075-11-06	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.6	331	102	76	0.3	1.9	17.28	0.7
18	2075-11-06	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	264	106	126	0.1	0.02	7.68	0.9
19	2075-11-07	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/7	<5	6.5	61.3	20	16	0.3	0.02	9.6	0.5
20	2075-11-07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	91	40	22	0.1	0.02	7.68	0.7
21	2075-11-07	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	289	96	44	0.3	1.7	17.28	0.6
22	2075-11-07	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	260	106	124	0.1	0.02	7.68	0.5
23	2075-11-08	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/10	<5	6.6	57	14	16	0.3	0.02	7.68	0.7
24	2075-11-08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	87	34	24	0.1	0.02	7.68	0.6
25	2075-11-08	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	302	100	64	0.3	1.6	9.6	0.7
26	2075-11-08	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	268	110	128	0.1	0.02	7.68	0.6
27	2075-11-09	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/7	<5	6.6	56	20	16	0.3	0.02	7.68	0.4
28	2075-11-09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	80	34	22	0.1	0.02	5.76	0.6
29	2075-11-09	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.6	279	110	46	0.3	1.7	11.52	0.6

30	2075-11-09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	264	110	128	0.1	0.02	7.68	0.8
31	2075-11-10	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/6	<5	6.5	49	12	14	0.2	0.02	5.76	0.7
32	2075-11-10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	85	36	22	0.1	0.02	5.76	0.5
33	2075-11-10	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	296	100	62	0.3	1.8	9.6	0.5
34	2075-11-10	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	274	110	136	0.1	0.02	7.68	0.7
35	2075-11-11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	83	34	22	0.1	0.02	5.76	0.5
36	2075-11-11	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	252	106	124	0.1	0.02	7.68	0.8
37	2075-11-12	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	57	18	16	0.2	0.02	9.6	0.8
38	2075-11-12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	84	34	20	0.1	0.02	5.76	0.5
39	2075-11-12	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	342	120	56	0.3	1.8	11.52	0.6
40	2075-11-12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	264	106	124	0.1	0.02	7.68	0.8
41	2075-11-13	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/10	<5	6.6	48	16	12	1.0	0.02	5.76	0.7
42	2075-11-13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	89	36	22	0.2	0.02	5.76	0.6
43	2075-11-13	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	262	106	124	0.1	0.02	7.68	0.8
44	2075-11-14	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.8	48	16	12	0.3	0.02	5.76	0.3
45	2075-11-14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.0	92	42	22	0.2	0.02	5.76	0.5
46	2075-11-14	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	293	100	50	0.3	1.7	13.44	0.6
47	2075-11-14	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	260	106	120	0.1	0.02	7.68	0.8
48	2075-11-15	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/9	<5	6.5	60	14	12	0.3	0.02	7.68	0.6
49	2075-11-15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	94	36	26	0.2	0.02	9.6	0.5
50	2075-11-15	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.7	283	94	42	0.3	1.6	11.52	0.7
51	2075-11-15	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	266	108	124	0.1	0.02	7.68	0.6
52	2075-11-16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	85	36	22	0.2	0.02	5.76	0.5
53	2075-11-17	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/10	<5	6.5	60	16	14	0.2	0.02	5.76	0.8
54	2075-11-17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	83	34	20	0.2	0.02	5.76	0.5
55	2075-11-17	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.6	304	96	50	0.3	1.7	24.96	0.7
56	2075-11-17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	270	110	130	0.1	0.02	9.6	0.8
57	2075-11-18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	90	38	22	0.1	0.02	5.76	0.5
58	2075-11-19	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/8	<5	6.6	59	14	12	0.3	0.02	7.6	0.5
59	2075-11-19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.0	80	34	22	0.2	0.02	5.76	0.4
60	2075-11-19	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	298	90	40	0.3	1.8	5.76	0.6
61	2075-11-19	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	256	104	116	0.1	0.02	7.68	0.7
62	2075-11-20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	95	38	24	0.1	0.02	5.76	0.6
63	2075-11-21	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.5	65	22	18	0.1	0.02	5.76	0.1
64	2075-11-21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	86	34	24	0.2	0.02	5.76	0.5
65	2075-11-21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	77	30	22	0.1	0.02	5.76	0.5
66	2075-11-21	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	304	90	48	0.3	1.7	7.68	0.7
67	2075-11-21	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	262	106	118	0.1	0.02	7.68	0.5

68	2075-11-22	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	7.5	105	44	32	0.3	0.02	9.6	0.8
69	2075-11-22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	96	40	26	0.2	0.02	5.76	0.5
70	2075-11-22	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	346	94	66	0.3	1.7	15.36	0.6
71	2075-11-22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	266	108	124	0.1	0.02	7.68	0.8
72	2075-11-23	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/10	<5	6.8	53	14	12	0.3	0.02	5.76	0.5
73	2075-11-23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	99	42	26	0.2	0.02	7.68	0.6
74	2075-11-23	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	304	86	44	0.3	1.8	3.84	0.6
75	2075-11-23	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	255	104	116	0.1	0.02	7.68	0.7
76	2075-11-24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	87	36	24	0.2	0.02	5.76	0.6
77	2075-11-25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	85	36	22	0.1	0.02	5.76	0.6
78	2075-11-26	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	52	14	16	0.3	0.02	5.76	0.8
79	2075-11-26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	79	34	20	0.1	0.02	5.76	0.4
80	2075-11-26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	88	36	24	0.2	0.02	5.76	0.5
81	2075-11-26	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.5	318	82	48	0.3	1.7	7.68	0.7
82	2075-11-26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	260	106	118	0.1	0.02	7.68	0.8
83	2075-11-27	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/8	<5	7.8	207	80	50	0.3	0.02	5.76	0.8
84	2075-11-27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	95	40	26	0.1	0.02	5.76	0.5
85	2075-11-27	Madhyapur Thimi	Bode WTP	Treated	Clear/<5	<5	6.6	313	86	44	0.3	1.6	3.84	0.6
86	2075-11-27	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	262	106	120	0.1	0.02	7.68	0.8
87	2075-11-28	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.6	50	14	16	0.3	0.02	5.76	0.4
88	2075-11-28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	93	40	26	0.1	0.02	5.76	0.6
89	2075-11-28	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	268	108	124	0.1	0.02	7.68	0.5
90	2075-11-29	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	7.5	148	48	52	0.1	0.02	26.88	0.8
91	2075-11-29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	6.9	89	36	24	0.1	0.02	5.76	0.5
92	2075-11-29	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	270	110	124	0.1	0.02	7.68	0.7
93	2075-11-30	Mahankalchaur	Mahankalchaur WTP	Treated	Clear/<5	<5	6.7	46	14	12	0.2	0.02	5.76	0.5
94	2075-11-30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	91	24	16	0.1	0.02	5.76	0.5
95	2075-11-30	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	262	108	118	0.1	0.02	7.68	0.8





