

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Poush 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	
National Drinking Water Quality Standard (NDWQS)					5 (10)	5 (15)	6.5-8.5	1500		500	0.3 (3)	1.5	250.00	0.1-0.2	0 in 95% Samples	
1	2075-09-01	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.6	63	16	20	0.3	0.02	3.84	0.8	0	Satisfactory
2	2075-09-01	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	229	88	106	0.1	0.02	7.68	0.4	0	Satisfactory
3	2075-09-01	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	60	26	18	0.1	0.02	5.76	0.6	0	Satisfactory
4	2075-09-02	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/6	<5	6.5	69	16	20	0.3	0.02	13.44	0.8	0	Satisfactory
5	2075-09-02	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.6	231	98	106	0.1	0.02	11.52	0.7	0	Satisfactory
6	2075-09-02	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	65	28	18	0.1	0.02	5.76	0.7	0	Satisfactory
7	2075-09-03	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/7	<5	6.7	55	16	14	0.3	0.02	3.84	0.4	0	Satisfactory
8	2075-09-03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	255	108	122	0.1	0.02	9.60	0.6	0	Satisfactory
9	2075-09-03	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.8	66	32	18	0.1	0.02	5.76	0.6	0	Satisfactory
10	2075-09-04	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.5	58	16	14	0.3	0.02	7.68	0.4	0	Satisfactory
11	2075-09-04	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	260	112	124	0.1	0.02	7.68	0.5	0	Satisfactory
12	2075-09-04	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.4	64	28	16	0.1	0.02	5.76	0.6	0	Satisfactory
13	2075-09-05	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.7	52	14	18	0.3	0.02	3.84	0.7	0	Satisfactory
14	2075-09-05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	256	108	120	0.1	0.02	9.60	0.8	0	Satisfactory
15	2075-09-05	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	67	28	16	0.1	0.02	5.76	0.7	0	Satisfactory
16	2075-08-06	Madhyapur Thimi	Bode W.T.P	Treated	Clear/8	<5	6.5	236	102	42	0.3	2	11.52	0.6	0	Satisfactory
17	2075-09-06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.6	53	10	16	0.1	0.02	5.76	0.2	0	Satisfactory
18	2075-09-06	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	274	108	120	0.1	0.02	8.00	0.5	0	Satisfactory
19	2075-09-06	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.4	65	28	16	0.1	0.02	5.76	0.6	0	Satisfactory
20	2075-09-07	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	67	18	12	0.1	0.02	5.76	0.6	0	Satisfactory
21	2075-09-08	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	55	20	16	0.1	0.02	3.84	0.4	0	Satisfactory
22	2075-09-08	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	270	108	126	0.1	0.02	8.00	0.4	0	Satisfactory
23	2075-09-08	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	66	18	12	0.1	0.02	5.76	0.6	0	Satisfactory
24	2075-08-09	Madhyapur Thimi	Bode W.T.P	Treated	Clear/9	<5	6.5	231	106	52	0.3	1.7	9.60	0.5	0	Satisfactory
25	2075-09-09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/7	<5	6.9	44	16	10	0.3	0.02	7.68	0.4	0	Satisfactory
26	2075-09-09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	271	108	124	0.1	0.02	8.00	0.6	0	Satisfactory
27	2075-09-09	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	64	30	18	0.1	0.02	5.76	0.6	0	Satisfactory
28	2075-09-10	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/8	<5	7.3	42	16	12	0.3	0.02	7.68	0.2	0	Satisfactory
29	2075-09-10	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.8	282	110	130	0.1	0.02	8.00	0.5	0	Satisfactory

30	2075-09-10	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	63	28	18	0.1	0.02	5.76	0.6	0	Satisfactory
31	2075-09-11	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.5	48	18	10	0.2	0.02	5.76	0.3	0	Satisfactory
32	2075-09-11	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	263	106	120	0.1	0.02	8.00	0.7	0	Satisfactory
33	2075-09-11	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	62	28	16	0.1	0.02	3.84	0.6	0	Satisfactory
34	2075-09-12	Madhyapur Thimi	Bode W.T.P	Treated	Clear/9	<5	6.6	238	92	44	0.3	1.7	9.60	0.6	0	Satisfactory
35	2075-09-12	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	7.1	46	14	10	0.3	0.02	3.84	0.4	0	Satisfactory
36	2075-09-12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	261	108	120	0.1	0.02	6.00	0.5	0	Satisfactory
37	2075-09-12	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	64	28	18	0.1	0.02	5.76	0.6	0	Satisfactory
38	2075-09-13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	7.1	43	14	10	0.3	0.02	3.84	0.5	0	Satisfactory
39	2075-09-13	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	286	110	134	0.1	0.02	10.00	0.8	0	Satisfactory
40	2075-09-13	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.4	62	28	16	0.1	0.02	3.84	0.5	0	Satisfactory
41	2075-09-14	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.8	75	30	20	0.1	0.02	3.84	0.6	0	Satisfactory
42	2075-09-15	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.5	41	14	10	0.3	0.02	3.84	0.2	0	Satisfactory
43	2075-09-15	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.5	273	102	134	0.1	0.02	8.00	0.6	0	Satisfactory
44	2075-09-15	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.8	64	28	16	0.1	0.02	5.76	0.6	0	Satisfactory
45	2075-09-16	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/8	<5	6.6	44	14	10	0.3	0.02	3.84	0.3	0	Satisfactory
46	2075-09-16	Madhyapur Thimi	Bode W.T.P	Treated	Clear/9	<5	6.7	260	96	50	0.3	1.8	30.72	0.4	0	Satisfactory
47	2075-09-16	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	67	26	18	0.1	0.02	3.84	0.6	0	Satisfactory
48	2075-09-17	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.5	42	14	10	0.3	0.02	5.76	0.5	0	Satisfactory
49	2075-09-17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	271	108	134	0.1	0.02	8.00	0.8	0	Satisfactory
50	2075-09-17	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	69	28	20	0.1	0.02	5.76	0.5	0	Satisfactory
51	2075-09-18	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.5	59	14	16	0.3	0.02	11.52	0.8	0	Satisfactory
52	2075-09-18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	263	100	132	0.1	0.02	8.00	0.6	0	Satisfactory
53	2075-09-18	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	70	30	20	0.1	0.02	5.76	0.6	0	Satisfactory
54	2075-09-19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.7	43	30	10	0.3	0.02	9.60	0.6	0	Satisfactory
55	2075-09-19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/8	<5	6.8	56	18	12	0.3	0.02	9.60	0.8	0	Satisfactory
56	2075-09-19	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.6	263	110	130	0.1	0.02	6.00	0.7	0	Satisfactory
57	2075-09-19	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	66	28	24	0.1	0.02	5.76	0.6	0	Satisfactory
58	2075-08-20	Madhyapur Thimi	Bode W.T.P	Treated	Clear/8	<5	6.5	237	98	50	0.3	1.8	9.60	0.7	0	Satisfactory
59	2075-09-20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.6	62	20	24	0.3	0.02	5.76	0.3	0	Satisfactory
60	2075-09-20	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	261	104	134	0.1	0.02	10.00	0.5	0	Satisfactory
61	2075-09-20	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	74	30	22	0.1	0.02	5.76	0.6	0	Satisfactory
62	2075-09-21	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	70	30	20	0.1	0.02	5.76	0.6	0	Satisfactory
63	2075-09-22	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.5	42	12	10	0.3	0.02	5.76	0.7	0	Satisfactory
64	2075-09-22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	261	110	132	0.1	0.02	8.00	0.8	0	Satisfactory
65	2075-09-22	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	72	30	20	0.1	0.02	5.76	0.6	0	Satisfactory
66	2075-09-23	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/9	<5	6.5	50	16	12	0.3	0.02	9.60	0.5	0	Satisfactory
67	2075-09-23	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	268	110	132	0.1	0.02	10.00	0.5	0	Satisfactory

68	2075-09-23	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	73	30	20	0.1	0.02	5.76	0.6	0	Satisfactory
69	2075-09-24	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.5	47	16	12	0.2	0.02	5.76	0.6	0	Satisfactory
70	2075-09-24	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	268	112	134	0.1	0.02	8.00	0.6	0	Satisfactory
71	2075-09-24	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	73	30	22	0.1	0.02	5.76	0.6	0	Satisfactory
72	2075-09-25	Madhyapur Thimi	Bode W.T.P	Treated	Clear/9	<5	6.5	258	114	44	0.3	1.6	3.84	0.3	0	Satisfactory
73	2075-09-25	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.5	47	16	12	0.1	0.02	3.84	0.8	0	Satisfactory
74	2075-09-25	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	255	90	122	0.1	0.02	10.00	0.7	0	Satisfactory
75	2075-09-25	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	75	32	20	0.1	0.02	5.76	0.6	0	Satisfactory
76	2075-09-26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/8	<5	6.5	48	12	8	0.3	0.02	9.60	0.6	0	Satisfactory
77	2075-09-26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.8	263	102	126	0.1	0.02	10.00	0.5	0	Satisfactory
78	2075-09-26	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.4	76	32	22	0.1	0.02	5.76	0.6	0	Satisfactory
79	2075-08-27	Madhyapur Thimi	Bode W.T.P	Treated	Clear/8	<5	6.5	255	108	48	0.3	2	9.60	0.4	0	Satisfactory
80	2075-09-27	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	43	14	8	0.1	0.02	5.76	0.5	0	Satisfactory
81	2075-09-27	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	278	108	134	0.1	0.02	8.00	0.7	0	Satisfactory
82	2075-09-27	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	79	32	22	0.1	0.02	5.76	0.6	0	Satisfactory
83	2075-09-28	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	84	34	22	0.1	0.02	5.76	0.6	0	Satisfactory
84	2075-09-29	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.6	46	14	10	0.2	0.02	3.84	0.3	0	Satisfactory
85	2075-09-29	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	271	112	126	0.1	0.02	12.00	0.7	0	Satisfactory
86	2075-09-29	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.3	76	30	22	0.1	0.02	5.76	0.6	0	Satisfactory
87	2075-09-30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	42	16	10	0.1	0.02	3.84	0.8	0	Satisfactory
88	2075-09-30	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	271	106	120	0.2	0.02	6.00	0.6	0	Satisfactory
89	2075-09-30	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.8	75	30	22	0.1	0.02	5.76	0.6	0	Satisfactory