

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Baishak 2073

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
Units					(NTU)	(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100/ml	
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	2073/01/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	78	34	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2073/01/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	54	26	22	0.1	0.02	5.76	0.2	Nil	Satisfactory
3	2073/01/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	114	50	40	0.1	0.02	9.6	0.5	Nil	Satisfactory
4	2073/01/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	88	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2073/01/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	72	36	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
6	2073/02/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	80	40	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2073/01/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	102	44	40	0.3	0.02	15.3	0.4	Nil	Satisfactory
8	2073/01/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	78	36	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2073/01/07	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	253	100	68	0.3	3.2	17.2	0.5	Nil	Satisfactory
10	2073/01/07	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	51	24	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
11	2073/01/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	74	36	30	0.1	0.02	5.76	0.4	Nil	Satisfactory
12	2073/01/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	47	20	14	0.3	0.02	7.68	0.5	Nil	Satisfactory
13	2073/01/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	88	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2073/01/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	110	50	38	0.1	0.02	9.6	0.3	Nil	Satisfactory
15	2073/01/10	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	258	120	124	0.3	0.02	7.68	0.3	Nil	Satisfactory
16	2073/01/10	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	215	80	54	0.3	2.8	17.2	2.0	Nil	Satisfactory
17	2073/01/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	100	46	34	0.1	0.02	7.68	0.5	Nil	Satisfactory
18	2073/01/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	88	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
19	2073/01/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	92	44	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
20	2073/01/13	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.0	82	30	26	0.3	0.02	7.68	0.4	Nil	Satisfactory
21	2073/01/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	86	42	32	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	2073/01/14	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	203	78	54	0.3	2.8	11.5	0.5	Nil	Satisfactory

23	2073/01/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	48	24	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2073/01/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	96	44	34	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2073/01/15	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	282	120	130	0.3	0.02	5.76	0.3	Nil	Satisfactory
26	2073/01/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	60	30	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
27	2073/01/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	84	40	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2073/01/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	70	32	26	0.1	0.02	7.68	0.5	Nil	Satisfactory
29	2073/01/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	108	50	36	0.1	0.02	9.6	0.5	Nil	Satisfactory
30	2073/01/17	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	221	78	62	0.3	3.6	23.0	0.5	Nil	Satisfactory
31	2073/01/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	81	40	30	0.3	0.02	5.76	0.4	Nil	Satisfactory
32	2073/01/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	94	44	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
33	2073/01/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	86	42	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
34	2072/01/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	93	44	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2073/01/21	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	244	86	54	0.3	4.8	13.4	0.2	Nil	Satisfactory
36	2073/01/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	85	42	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
37	2073/01/22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	282	120	130	0.3	0.02	5.76	0.2	Nil	Satisfactory
38	2073/01/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.9	65	36	24	0.3	0.02	7.68	0.2	Nil	Satisfactory
39	2073/01/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	88	46	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
40	2073/01/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	92	44	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
41	2073/01/24	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.4	216	74	60	0.3	1.4	17.2	0.6	Nil	Satisfactory
42	2073/01/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	83	40	30	0.1	0.02	5.76	0.5	Nil	Satisfactory
43	2073/01/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	78	38	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
44	2073/01/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	92	44	32	0.1	0.02	5.76	0.5	Nil	Satisfactory
45	2073/01/27	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	67	24	20	0.3	0.02	7.68	0.4	Nil	Satisfactory
46	2073/01/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	108	52	36	0.3	0.02	9.6	0.5	Nil	Satisfactory
47	2073/01/28	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	226	80	60	0.3	1.4	19.2	0.4	Nil	Satisfactory
48	2073/01/28	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	238	120	136	0.3	0.02	7.68	0.3	Nil	Satisfactory
49	2073/01/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	96	46	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
50	2073/01/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	110	52	36	0.1	0.02	7.68	0.6	Nil	Satisfactory
51	2073/01/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	99	48	34	0.1	0.02	5.76	0.6	Nil	Satisfactory
52	2073/01/31	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	215	78	66	0.3	4.80	19.2	0.2	Nil	Satisfactory
53	2073/01/31	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	85	42	32	0.1	0.02	5.76	0.5	Nil	Satisfactory