

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Falgun 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
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	2073/11/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	50	24	20	0.1	0.02	5.76	0.5	Nil
2	2073/11/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	47	22	16	0.1	0.02	5.76	0.5	Nil
3	2073/11/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	52	26	20	0.1	0.02	5.76	0.5	Nil
4	2073/11/03	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	234	92	66	0.1	1.5	17.2	0.5	Nil
5	2073/11/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	54	26	22	0.1	0.02	5.76	0.5	Nil
6	2073/11/04	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	244	114	130	0.1	0.02	7.68	0.6	Nil
7	2073/11/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	56	28	22	0.1	0.02	5.76	0.5	Nil
8	2073/11/05	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	18	0.1	0.02	5.76	0.6	Nil
9	2073/11/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	54	26	20	0.1	0.02	5.76	0.5	Nil
10	2073/11/06	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	260	120	140	0.1	0.02	9.6	0.5	Nil
11	2073/11/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	53	26	22	0.1	0.02	5.76	0.4	Nil
12	2073/11/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	56	28	22	0.1	0.02	5.76	0.5	Nil
13	2073/11/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.5	Nil
14	2073/11/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	53	26	18	0.1	0.02	5.76	0.5	Nil
15	2073/11/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	18	0.1	0.02	5.76	0.6	Nil
16	2073/11/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	45	20	16	0.1	0.02	5.76	0.6	Nil
17	2073/11/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	55	26	20	0.1	0.02	5.76	0.5	Nil
18	2073/11/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	47	22	18	0.1	0.02	5.76	0.6	Nil
19	2073/11/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	58	28	22	0.1	0.02	5.76	0.5	Nil
20	2073/11/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	51	24	20	0.1	0.02	5.76	0.5	Nil
21	2073/11/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	48	22	22	0.1	0.02	5.76	0.5	Nil
22	2073/11/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.7	Nil

23	2073/11/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	53	26	20	0.1	0.02	5.76	0.6	Nil
24	2073/11/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	49	24	20	0.1	0.02	5.76	0.5	Nil
25	2073/11/17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	242	112	130	0.1	0.02	7.68	0.6	Nil
26	2073/11/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	48	24	20	0.1	0.02	5.76	0.5	Nil
27	2073/11/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	24	20	0.1	0.02	5.76	0.5	Nil
28	2073/11/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	208	76	60	0.2	1.5	11.5	0.4	Nil
29	2073/11/18	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	40	20	16	0.1	0.02	5.76	0.6	Nil
30	2073/11/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	55	26	22	0.1	0.02	5.76	0.5	Nil
31	2073/11/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.5	Nil
32	2073/11/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	57	28	20	0.1	0.02	5.76	0.6	Nil
33	2073/11/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	41	18	16	0.1	0.02	5.76	0.6	Nil
34	2073/11/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	61	30	22	0.1	0.02	5.76	0.6	Nil
35	2073/11/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	54	26	22	0.1	0.02	5.76	0.5	Nil
36	2073/11/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	48	24	18	0.1	0.02	5.76	0.7	Nil
37	2073/11/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	53	26	22	0.1	0.02	5.76	0.5	Nil
38	2073/11/23	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	262	120	132	0.1	0.02	9.6	0.6	Nil
39	2073/11/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	43	20	16	0.1	0.02	5.76	0.5	Nil
40	2073/11/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	61	30	24	0.1	0.02	5.76	0.5	Nil
41	2073/11/24	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	215	90	64	0.1	2.0	13.4	0.6	Nil
42	2073/11/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	44	20	16	0.1	0.02	5.76	0.6	Nil
43	2073/11/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	58	28	22	0.1	0.02	5.76	0.5	Nil
44	2073/11/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	56	26	20	0.1	0.02	5.76	0.6	Nil
45	2073/11/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	46	22	18	0.1	0.02	5.76	0.7	Nil
46	2073/11/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	58	26	22	0.1	0.02	5.76	0.5	Nil
47	2073/11/27	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	50	24	20	0.1	0.02	5.76	0.5	Nil
48	2073/11/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	55	26	20	0.1	0.02	5.76	0.6	Nil
49	2073/11/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	66	30	24	0.1	0.02	5.76	0.5	Nil
50	2073/11/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	58	28	24	0.1	0.02	5.76	0.6	Nil
51	2073/11/30	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	230	108	120	0.1	0.02	7.68	0.7	Nil
52	2073/11/30	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	52	26	20	0.1	0.02	5.76	0.6	Nil
53	2073/11/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	30	24	0.1	0.02	5.76	0.5	Nil

