

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Poush 2070

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 Colifroms	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	2070/09/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	46	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
2	2070/09/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
3	2070/09/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	44	20	18	0.1	0.02	5.76	0.4	Nil	Satisfactory	
4	2070/09/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.5	244	122	130	0.1	0.02	7.68	0.5	Nil	Satisfactory	
5	2070/09/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory	
6	2070/09/04	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	50	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
7	2070/09/04	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.6	178	74	60	0.3	0.02	7.68	0.5	Nil	Satisfactory	
8	2070/09/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
9	2070/09/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	50	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
10	2070/09/07	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	252	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory	
11	2070/09/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	37	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory	
12	2070/09/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.8	60	30	26	0.1	0.02	5.76	0.5	Nil	Satisfactory	
13	2070/09/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	52	26	20	0.1	0.02	5.76	0.4	Nil	Satisfactory	
14	2070/09/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
15	2070/09/12	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	140	0.1	0.02	7.68	0.5	Nil	Satisfactory	
16	2070/09/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	44	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory	
17	2070/09/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	40	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory	
18	2070/09/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	46	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory	
19	2070/09/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	32	14	12	0.3	0.02	5.76	0.55	Nil	Satisfactory	

20	2070/09/16	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.7	180	66	90	0.3	0.02	15.36	0.5	Nil	Satisfactory
21	2070/09/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	32	16	14	0.6	0.02	5.76	0.5	Nil	Satisfactory
22	2070/09/17	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	254	126	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
23	2070/09/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.7	32	14	12	0.1	0.02	5.76	0.55	Nil	Satisfactory
24	2070/09/21	Madhayapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.7	188	48	70	0.3	0.02	44.0	0.4	Nil	Satisfactory
25	2070/09/21	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	260	130	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
26	2070/09/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	32	14	12	0.3	0.02	5.76	0.55	Nil	Satisfactory
27	2070/09/25	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	130	0.1	0.02	7.68	0.25	Nil	Satisfactory
28	2070/09/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.7	37	18	14	0.2	0.02	5.76	0.55	Nil	Satisfactory
29	2070/09/28	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.7	62	24	30	0.3	0.02	5.76	0.5	Nil	Satisfactory
30	2070/09/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	6.7	70	30	34	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2070/09/30	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	250	124	130	0.1	0.02	7.68	0.25	Nil	Satisfactory