	Results	WHO Drinking Water limits	Limits Exceeded (Y/N)
Sample_ID	S1_2018		
Sampling date	30.10.2018		
Location ID	Dhobighat		
Sample description	TW1		
Sample Source	Tap_water		
Label	TW1		
Latitude	27.673904		
Longitude	85.29678		
Sea Level (mAOD)			
Depth below ground (m)			
pH	8.16		
Temp (degC)	20.1		
Salinity (ppm)			
TDS (mg/l)			
Conductivity (uS)	316		
Alkalinity (mg/L CaCO3)	41		
Faecal Coliforms (count/100ml)	0	*0*	N
Aluminium (mg/l)	0.138	*0.2*	N
Ammonium (mg/l)	0.019	*Not of health concerns at levels found in drinking water*	N
Antimony (mg/l)	0.005	*0.02*	N
Arsenic (mg/l)	0.005	*0.01*	N
Barium (mg/l)	0.026	*1.3*	N
Bromide (mg/l)	0.000	*6*	N
Cadmium (mg/l)	0.000	*0.003*	N
Calcium (mg/l)	33.338	*100*	N
Chloride (mg/l)	16.780	*250*	N
Chromium (mg/l)	0.001	*0.05*	N
Copper (mg/l)	0.001	*2*	N
Fluoride (mg/l)	0.100	*1.5*	N

Iron (mg/l)	0.004	*2*	N
Lead (mg/l)	0.001	*0.01*	N
Magnesium (mg/l)	2.916	*Not of health concerns at levels found in*	N
Manganese (mg/l)	0.002	*0.4*	N
Nickel (mg/l)	0.001	*0.07*	N
Nitrate (mg/l) *(HACH)*	3.099	*50*	N
Nitrate.1 (mg/l) *(Ion Chrom)*	2.083	*50*	N
Nitrite (mg/l) *(HACH)*	0.050	*3*	N
Nitrite.1 (mg/l) *(Ion Chrom)*	0.062	*3*	N
Phosphate (mg/l)	0.061	*Not of health concerns at levels found in drinking water*	N
Potassium (mg/l)	1.000	*Not of health concerns at levels found in drinking water*	N
Silicon (mg/l)	4.337	*Not of health concerns at levels found in drinking water*	N
Sodium (mg/l)	2.434	*200*	N
Strontium (mg/l)	0.044	*4*	N
Sulphate (mg/l)	9.670	*500*	N
Zinc (mg/l)	0.004	*Not of health concerns at levels found in drinking water*	N
TOC (mg/l)			
TIC (mg/l)			
UV abs 200 (cm-1)	0.533		
UV abs 210 (cm-1)	0.373		
UV abs 220 (cm-1)	0.173		
UV abs 230 (cm-1)	0.056		
UV abs 254 (cm-1)	0.021		
UV abs 260 (cm-1)	0.021		
UV abs 280 (cm-1)	0.036		
UV abs 300 (cm-1)	0.036		
Total Coliforms (total count)	0		
Putative Pathogens - Human E.coli (total count)			
Putative Pathogens - Total E.coli (total count)			

Putative Pathogens - Total Coliform (total count)			
Total Bacteria (total count)			
Enterococci (count/100ml)			
Contaminants	Water considered safe on date of sample		
Health Effects			
Treatments			