

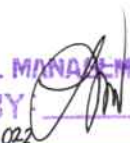


Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
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March 17, 2022

HON. MANUEL VICENTE M. TORRES
Municipal Mayor
Kananga, Leyte

ENVIRONMENTAL MANAGEMENT BUREAU
RELEASED BY: 
DATE: 3/23/2022
TIME: 8:10am

Dear **Mayor Torres:**

Warmest Greetings!

In line with the office program to conserve and protect the environment several programs have been made to ensure that our natural resources will be sustain. With that, the office is conducting monthly water quality monitoring in Bao River under Priority River Program

For your information, we are providing you herewith the monthly water quality monitoring results of Bao River.

Looking at the analysis result, the Fecal Coliform exceed the DENR Standards for Class C waters.

With that, may we strongly recommend to prohibit directly discharging of untreated domestic and industrial wastewater into the river and implement proper waste disposal in the barangays along the Bao River.

Thank you very much for your support.

Very truly yours,


ENGR. REYNALDO B. BARRA
OIC-Regional Director

WATER QUALITY MONITORING RESULTS FROM JANUARY TO MARCH 2022
BAO RIVER

Parameter	Stn.No	Sampling Station/Identification	YEAR 2022			DENR STANDARDS
			Jan	Feb	Mar	
DO mg/L	1	TGP 7A (Bao River Impact Station)	6.20	7.15	6.03	5mg/L minimum
	2	TGP 8 Upstream of Montebello Bridge	7.90	7.00	6.00	
	3	TGP 11 Bao headwater (Aguiting)		6.90	7.14	
TSS mg/L	1	TGP 7A (Bao River Impact Station)	11.00	7.00	15.00	80mg/L
	2	TGP 8 Upstream of Montebello Bridge	8.00	11.00	0.20	
	3	TGP 11 Bao headwater (Aguiting)		11.00	ND	
pH	1	TGP 7A (Bao River Impact Station)	7.80	7.80	8.08	6.5-9.0
	2	TGP 8 Upstream of Montebello Bridge	7.70	7.70	6.70	
	3	TGP 11 Bao headwater (Aguiting)		7.60	7.00	
BOD, mg/L	1	TGP 7A (Bao River Impact Station)	0.90	1.10	ND	7mg/L maximum
	2	TGP 8 Upstream of Montebello Bridge	0.70	1.40	0.20	
	3	TGP 11 Bao headwater (Aguiting)		2.00	1.00	
Fecal Coliform	1	TGP 7A (Bao River Impact Station)	>16000	4900.00	1100.00	200 MPN/100mL
	2	TGP 8 Upstream of Montebello Bridge	>16000	4900.00	2300.00	
	3	TGP 11 Bao headwater (Aguiting)		3300.00	200.00	
Temp. °C (b)	1	TGP 7A (Bao River Impact Station)	25.50	26.23	25.60	25-31 °C (b)
	2	TGP 8 Upstream of Montebello Bridge	24.50	27.00	25.10	
	3	TGP 11 Bao headwater (Aguiting)		26.30	25.70	
Color	1	TGP 7A (Bao River Impact Station)	5.00	5.00		75 TCU
	2	TGP 8 Upstream of Montebello Bridge	5.00	5.00		
	3	TGP 11 Bao headwater (Aguiting)		5.00		
Nitrate	1	TGP 7A (Bao River Impact Station)	0.15	0.13	0.17	7mgL
	2	TGP 8 Upstream of Montebello Bridge	0.15	0.25	0.16	
	3	TGP 11 Bao headwater (Aguiting)		0.27	0.07	
Phosphate	1	TGP 7A (Bao River Impact Station)	0.00	0.00	0.00	0.5mgL
	2	TGP 8 Upstream of Montebello Bridge	0.00	0.00	0.00	
	3	TGP 11 Bao headwater (Aguiting)		0.00	0.00	
Chloride	1	TGP 7A (Bao River Impact Station)	4.05	9.96	6.75	350mgL
	2	TGP 8 Upstream of Montebello Bridge	3.96	10.00	6.81	
	3	TGP 11 Bao headwater (Aguiting)		10.61	2.70	