

Majulaba under Ulu Trusan FMU - results of river water quality monitoring

Parameter	Compliance Limits*	EIA Baseline Data			2nd Quarter 2021	3rd Quarter 2021	Remarks & Recommendations
		ML1 (Btg Trusan)	ML2 (Sg Brayong)	ML3 (Sg Pasia)	BRT1	BRTI	
pH [<i>in situ</i>]	6.0-9.0	<u>5.6</u>	<u>5.5</u>	<u>5.2</u>	6.8	6.5	Within Class IIB limit
DO (mg/l) [<i>in situ</i>]	5-7	<u>4.9</u>	<u>4.7</u>	<u>4.5</u>	6.2	6.6	Within Class IIB limit
BOD (mg/l)	3	<u>5</u>	<u>4</u>	<u>5</u>	3	3	Within Class IIB limit
COD (mg/l)	25	23	19	24	16	18	Within Class IIB limit
TSS (mg/l)	50	17	16	18	37	2	Within Class IIB limit
Amm. N (mg/l)	0.3	0.04	0.05	0.05	0.06	0.03	Within Class IIB limit
TCC (MPN/100 ml)	5,000	80	23	≥1,600	220	8	Within Class IIB limit
TFC (MPN/100 ml)	400	23	13	350	23	<2	Within Class IIB limit
Oil & Grease (mg/l)	0.04	<1	<1	<1	ND	ND	Within Class IIB limit

Source: Ecosol EMR 3rd Quarter 2021

*Compliance limits are extracted from Class IIB of the National Water Quality Standards for Malaysia (NWQSM)

Figures underlined are those that do not comply with Class IIB standards. ND-Not detectable.