



STATE OF WATER BODIES IN ILLEGAL MINING AREAS

Turbidity is considered as a good measure of the quality of water. It is a measure of the degree to which the water loses its transparency due to the presence of suspended particles. The more total suspended solids in the water, the murkier (dirtier) it seems and the higher the turbidity. The acceptable turbidity value for drinking water is 5 Nephelometric Turbidity Unit (NTU), while values of 80-150 NTU are acceptable for other water uses as appropriate. The state of major rivers in the illegal mining areas as at 22 June 2021, is presented in the Table below:

Basin /Year	Town / Sampling Point	2021				
		Feb	11 -12 May	24 -25 May	7-8 June	21-22 June
Ankobra	Dominase	650	974	528	520	549
	Prestea	24,250	1,956	908	846	910
	Bonsaso	560	570	560	230	330
Pra	Twifo-Praso	1,157	886	853	848	734
	Daboase	7,500	930	861	907	595
Birim	Osino	14,800	1,170	950	564	250
	Bunso	4,700	575	283	942	278
	Kyebi	35	13	17	63	35
	Akim Oda	930	-	-	-	1,361
Offin	Odaso	-	1,854	1,079	1,122	1,146
Tano	Elubo	850	643	503	256	777

Units: Nephelometric Turbidity Unit (NTU)

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Website: www.wrc-gh.org

Obtain a water permit for mining, aquaculture, domestic water supply, irrigation, hydropower, construction and other commercial activities that use water.