



## STATE OF WATER BODIES IN ILLEGAL MINING AREAS AS AT 17<sup>TH</sup> AUGUST 2021

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 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 17 August 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	5-6 July	19-20 July	2-3 Aug	16-17 Aug
Ankobra	Dominase	650	974	528	520	549	556	351	818	2,007
	Prestea	24,250	1,956	908	846	910	710	1,598	2,424	6,097
	Bonsaso	560	570	560	230	330	285	320	490	525
Pra	Twifo-Praso	1,157	886	853	848	734	571	943	936	1,462
	Daboase	7,500	930	861	907	595	668	888	731	986
Birim	Osino	14,800	1,170	950	564	250	260	705	360	1,121
	Bunso	4,700	575	283	942	278	182	471	749	932
	Kyebi	35	13	17	63	35	97	51	58	48
	Akim Oda	930	-	-	-	1,361	386	489	216	169
Offin	Odaso	-	1,854	1,079	1,122	1,146	1,306	1,031	954	2,044
Tano	Elubo	850	643	503	256	777	485	478	437	426

Issued by Water Resources Commission

Website: [www.wrc-gh.org](http://www.wrc-gh.org)

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