













Physical Quality: Turbidity

TURBIDITY RANGE (NTU)	DRINKING		FOOD PREPARATION 	BATHING 	LAUNDRY 
	(Health) 	(Aesthetics) 			
<0.1	No effects	Water crystal clear	No effects	No effects	No aesthetic effects
0.1-1	Slight risk of potential health effects	Water has good transparency	Slight risk of indirect health effects (e.g salads)	No effects	No aesthetic effects
1-20*	Possibility of secondary health effects	Water slightly cloudy	Slight risk with e.g salads	Insignificant effects	Insignificant aesthetic effects
20-50*	Secondary health effects	Water has a muddy appearance	Secondary health effects	Slight risk of infection if ingested	Possibility of staining of white clothing
>50*	Serious health effects common in all users	Water has a increasingly muddy appearance	Secondary health effects	Risk of infection if ingested	Staining of clothing

	Blue - Ideal		Green - Good		Yellow - Marginal
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	Red - Poor		Purple – Completely unacceptable*
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*Not to be used without treatment

DWAF (1998). Quality of domestic water supplies. Volume 1: Assessment Guide. WRC No. TT 101/98, p. 53.