

Table 1-3 - Long-term Potable Water Standards

	U.S. Tri-Service		QSTAG 245	STANAG 2136
CONSUMPTION RATE	5L/Day	15 L/Day	5 L/Day	5 L/Day
Physical Properties				
Color (Color Unit)	15	15	15	15
Odor (Threshold Number)	3	3		3
pH	5 - 9	5 - 9	5 - 9.2	5 - 9
Temperature (°C)	15 - 22	15 - 22	15 - 22	15 - 22
TDS (mg/L)	1000	1000	1500	1000
Turbidity (NTU)1	1	1	1	1
Chemical Properties				
Arsenic (mg/L)	0.06	0.02	0.05	0.06
Cyanide (mg/L)	6	2	0.5	6
Chloride (mg/L)	600	600	600	600
Lindane (mg/L)	0.6	0.2		
Magnesium (mg/L)	100	30	150	100
Sulfate (mg/L)	300	100	400	300
Microbiological				
Coliform (#/100 mL)	1	1	1	1
Virus (#/100 mL)			1	1
Spores/Cyst (#/100 mL)			1	1
Chemical Agents				
Hydrogen Cyanide (ug/l)	6	2		
Mustard (ug/l)			50	50
Nerve Agents (ug/l)			5	5
Radiological				
Radiological	.1 uCi/L	.05 uCi/L	.06 uCi/L	2.2 Bq/mL

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