

Water Quality Analysis

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Water Quality Analysis					Water Quality Analysis				Remarks
Parameter	Unit	Value	Unit	Value	Parameter	Unit	Value	Unit	
pH		7.2		7.2	Temperature	°C	25.0		
DO	mg/L	8.5		8.5	Salinity	g/L	0.5		
BOD	mg/L	120		120	TSS	mg/L	150		
COD	mg/L	250		250	Chlorophyll a	µg/L	10		
TP	mg/L	0.5		0.5	Chlorophyll b	µg/L	5		
Ammonia	mg/L	0.1		0.1	Chlorophyll c	µg/L	2		
Nitrate	mg/L	1.0		1.0	Chlorophyll d	µg/L	1		
Nitrite	mg/L	0.2		0.2	Chlorophyll e	µg/L	0.5		
Phosphate	mg/L	0.05		0.05	Chlorophyll f	µg/L	0.2		
Sulfate	mg/L	0.1		0.1	Chlorophyll g	µg/L	0.1		
Calcium	mg/L	100		100	Chlorophyll h	µg/L	0.1		
Magnesium	mg/L	50		50	Chlorophyll i	µg/L	0.1		
Potassium	mg/L	10		10	Chlorophyll j	µg/L	0.1		
Sodium	mg/L	5		5	Chlorophyll k	µg/L	0.1		
Iron	mg/L	0.1		0.1	Chlorophyll l	µg/L	0.1		
Copper	mg/L	0.01		0.01	Chlorophyll m	µg/L	0.1		
Zinc	mg/L	0.05		0.05	Chlorophyll n	µg/L	0.1		
Manganese	mg/L	0.01		0.01	Chlorophyll o	µg/L	0.1		
Barium	mg/L	0.01		0.01	Chlorophyll p	µg/L	0.1		
Strontium	mg/L	0.01		0.01	Chlorophyll q	µg/L	0.1		
Lead	mg/L	0.01		0.01	Chlorophyll r	µg/L	0.1		
Cadmium	mg/L	0.001		0.001	Chlorophyll s	µg/L	0.1		
Mercury	mg/L	0.0001		0.0001	Chlorophyll t	µg/L	0.1		
Chromium	mg/L	0.01		0.01	Chlorophyll u	µg/L	0.1		
Molybdenum	mg/L	0.01		0.01	Chlorophyll v	µg/L	0.1		
Cobalt	mg/L	0.01		0.01	Chlorophyll w	µg/L	0.1		
Nickel	mg/L	0.01		0.01	Chlorophyll x	µg/L	0.1		
Selenium	mg/L	0.01		0.01	Chlorophyll y	µg/L	0.1		
Vanadium	mg/L	0.01		0.01	Chlorophyll z	µg/L	0.1		
Fluoride	mg/L	0.01		0.01	Chlorophyll aa	µg/L	0.1		
Bromide	mg/L	0.01		0.01	Chlorophyll ab	µg/L	0.1		
Iodide	mg/L	0.01		0.01	Chlorophyll ac	µg/L	0.1		
Chloride	mg/L	0.01		0.01	Chlorophyll ad	µg/L	0.1		
Sulfate	mg/L	0.01		0.01	Chlorophyll ae	µg/L	0.1		
Phosphate	mg/L	0.01		0.01	Chlorophyll af	µg/L	0.1		
Nitrate	mg/L	0.01		0.01	Chlorophyll ag	µg/L	0.1		
Nitrite	mg/L	0.01		0.01	Chlorophyll ah	µg/L	0.1		
Ammonia	mg/L	0.01		0.01	Chlorophyll ai	µg/L	0.1		
Calcium	mg/L	0.01		0.01	Chlorophyll aj	µg/L	0.1		
Magnesium	mg/L	0.01		0.01	Chlorophyll ak	µg/L	0.1		
Potassium	mg/L	0.01		0.01	Chlorophyll al	µg/L	0.1		
Sodium	mg/L	0.01		0.01	Chlorophyll am	µg/L	0.1		
Iron	mg/L	0.01		0.01	Chlorophyll an	µg/L	0.1		
Copper	mg/L	0.01		0.01	Chlorophyll ao	µg/L	0.1		
Zinc	mg/L	0.01		0.01	Chlorophyll ap	µg/L	0.1		
Manganese	mg/L	0.01		0.01	Chlorophyll aq	µg/L	0.1		
Barium	mg/L	0.01		0.01	Chlorophyll ar	µg/L	0.1		
Strontium	mg/L	0.01		0.01	Chlorophyll as	µg/L	0.1		
Lead	mg/L	0.01		0.01	Chlorophyll at	µg/L	0.1		
Cadmium	mg/L	0.01		0.01	Chlorophyll au	µg/L	0.1		
Mercury	mg/L	0.01		0.01	Chlorophyll av	µg/L	0.1		
Chromium	mg/L	0.01		0.01	Chlorophyll aw	µg/L	0.1		
Molybdenum	mg/L	0.01		0.01	Chlorophyll ax	µg/L	0.1		
Cobalt	mg/L	0.01		0.01	Chlorophyll ay	µg/L	0.1		
Nickel	mg/L	0.01		0.01	Chlorophyll az	µg/L	0.1		
Selenium	mg/L	0.01		0.01	Chlorophyll ba	µg/L	0.1		
Vanadium	mg/L	0.01		0.01	Chlorophyll bb	µg/L	0.1		
Fluoride	mg/L	0.01		0.01	Chlorophyll bc	µg/L	0.1		
Bromide	mg/L	0.01		0.01	Chlorophyll bd	µg/L	0.1		
Iodide	mg/L	0.01		0.01	Chlorophyll be	µg/L	0.1		
Chloride	mg/L	0.01		0.01	Chlorophyll bf	µg/L	0.1		
Sulfate	mg/L	0.01		0.01	Chlorophyll bg	µg/L	0.1		
Phosphate	mg/L	0.01		0.01	Chlorophyll bh	µg/L	0.1		
Nitrate	mg/L	0.01		0.01	Chlorophyll bi	µg/L	0.1		
Nitrite	mg/L	0.01		0.01	Chlorophyll bj	µg/L	0.1		
Ammonia	mg/L	0.01		0.01	Chlorophyll bk	µg/L	0.1		
Calcium	mg/L	0.01		0.01	Chlorophyll bl	µg/L	0.1		
Magnesium	mg/L	0.01		0.01	Chlorophyll bm	µg/L	0.1		
Potassium	mg/L	0.01		0.01	Chlorophyll bn	µg/L	0.1		
Sodium	mg/L	0.01		0.01	Chlorophyll bo	µg/L	0.1		
Iron	mg/L	0.01		0.01	Chlorophyll bp	µg/L	0.1		
Copper	mg/L	0.01		0.01	Chlorophyll bq	µg/L	0.1		
Zinc	mg/L	0.01		0.01	Chlorophyll br	µg/L	0.1		
Manganese	mg/L	0.01		0.01	Chlorophyll bs	µg/L	0.1		
Barium	mg/L	0.01		0.01	Chlorophyll bt	µg/L	0.1		
Strontium	mg/L	0.01		0.01	Chlorophyll bu	µg/L	0.1		
Lead	mg/L	0.01		0.01	Chlorophyll bv	µg/L	0.1		
Cadmium	mg/L	0.01		0.01	Chlorophyll bw	µg/L	0.1		
Mercury	mg/L	0.01		0.01	Chlorophyll bx	µg/L	0.1		
Chromium	mg/L	0.01		0.01	Chlorophyll by	µg/L	0.1		
Molybdenum	mg/L	0.01		0.01	Chlorophyll bz	µg/L	0.1		
Cobalt	mg/L	0.01		0.01	Chlorophyll ca	µg/L	0.1		
Nickel	mg/L	0.01		0.01	Chlorophyll cb	µg/L	0.1		
Selenium	mg/L	0.01		0.01	Chlorophyll cc	µg/L	0.1		
Vanadium	mg/L	0.01		0.01	Chlorophyll cd	µg/L	0.1		
Fluoride	mg/L	0.01		0.01	Chlorophyll ce	µg/L	0.1		
Bromide	mg/L	0.01		0.01	Chlorophyll cf	µg/L	0.1		
Iodide	mg/L	0.01		0.01	Chlorophyll cg	µg/L	0.1		
Chloride	mg/L	0.01		0.01	Chlorophyll ch	µg/L	0.1		
Sulfate	mg/L	0.01		0.01	Chlorophyll ci	µg/L	0.1		
Phosphate	mg/L	0.01		0.01	Chlorophyll cj	µg/L	0.1		
Nitrate	mg/L	0.01		0.01	Chlorophyll ck	µg/L	0.1		
Nitrite	mg/L	0.01		0.01	Chlorophyll cl	µg/L	0.1		
Ammonia	mg/L	0.01		0.01	Chlorophyll cm	µg/L	0.1		
Calcium	mg/L	0.01		0.01	Chlorophyll cn	µg/L	0.1		
Magnesium	mg/L	0.01		0.01	Chlorophyll co	µg/L	0.1		
Potassium	mg/L	0.01		0.01	Chlorophyll cp	µg/L	0.1		
Sodium	mg/L	0.01		0.01	Chlorophyll cq	µg/L	0.1		
Iron	mg/L	0.01		0.01	Chlorophyll cr	µg/L	0.1		
Copper	mg/L	0.01		0.01	Chlorophyll cs	µg/L	0.1		
Zinc	mg/L	0.01		0.01	Chlorophyll ct	µg/L	0.1		
Manganese	mg/L	0.01		0.01	Chlorophyll cu	µg/L	0.1		
Barium	mg/L	0.01		0.01	Chlorophyll cv	µg/L	0.1		
Strontium	mg/L	0.01		0.01	Chlorophyll cw	µg/L	0.1		
Lead	mg/L	0.01		0.01	Chlorophyll cx	µg/L	0.1		
Cadmium	mg/L	0.01		0.01	Chlorophyll cy	µg/L	0.1		
Mercury	mg/L	0.01		0.01	Chlorophyll cz	µg/L	0.1		
Chromium	mg/L	0.01		0.01	Chlorophyll da	µg/L	0.1		
Molybdenum	mg/L	0.01		0.01	Chlorophyll db	µg/L	0.1		
Cobalt	mg/L	0.01		0.01	Chlorophyll dc	µg/L	0.1		
Nickel	mg/L	0.01		0.01	Chlorophyll dd	µg/L	0.1		
Selenium	mg/L	0.01		0.01	Chlorophyll de	µg/L	0.1		
Vanadium	mg/L	0.01		0.01	Chlorophyll df	µg/L	0.1		
Fluoride	mg/L	0.01		0.01	Chlorophyll dg	µg/L	0.1		
Bromide	mg/L	0.01		0.01	Chlorophyll dh	µg/L	0.1		
Iodide	mg/L	0.01		0.01	Chlorophyll di	µg/L	0.1		
Chloride	mg/L	0.01		0.01	Chlorophyll dj	µg/L	0.1		
Sulfate	mg/L	0.01		0.01	Chlorophyll dk	µg/L	0.1		
Phosphate	mg/L	0.01		0.01	Chlorophyll dl	µg/L	0.1		
Nitrate	mg/L	0.01		0.01	Chlorophyll dm	µg/L	0.1		
Nitrite	mg/L	0.01		0.01	Chlorophyll dn	µg/L	0.1		
Ammonia	mg/L	0.01		0.01	Chlorophyll do	µg/L	0.1		
Calcium	mg/L	0.01		0.01	Chlorophyll dp	µg/L	0.1		
Magnesium	mg/L	0.01		0.01	Chlorophyll dq	µg/L	0.1		
Potassium	mg/L	0.01		0.01	Chlorophyll dr	µg/L	0.1		
Sodium	mg/L	0.01		0.01	Chlorophyll ds	µg/L	0.1		
Iron	mg/L	0.01		0.01	Chlorophyll dt	µg/L	0.1		
Copper	mg/L	0.01		0.01	Chlorophyll du	µg/L	0.1		
Zinc	mg/L	0.01		0.01	Chlorophyll dv	µg/L	0.1		
Manganese	mg/L	0.01		0.01	Chlorophyll dw	µg/L	0.1		
Barium	mg/L	0.01		0.01	Chlorophyll dx	µg/L	0.1		
Strontium	mg/L	0.01		0.01	Chlorophyll dy	µg/L	0.1		
Lead	mg/L	0.01		0.01	Chlorophyll dz	µg/L	0.1		
Cadmium	mg/L	0.01		0.01	Chlorophyll ea	µg/L	0.1		
Mercury	mg/L	0.01		0.01	Chlorophyll eb	µg/L	0.1		
Chromium	mg/L	0.01		0.01	Chlorophyll ec	µg/L	0.1		
Molybdenum	mg/L	0.01		0.01	Chlorophyll ed	µg/L	0.1		
Cobalt	mg/L	0.01		0.01	Chlorophyll ee	µg/L	0.1		
Nickel	mg/L	0.01		0.01	Chlorophyll ef	µg/L	0.1		
Selenium	mg/L	0.01		0.01	Chlorophyll eg	µg/L	0.1		
Vanadium	mg/L	0.01		0.01	Chlorophyll eh	µg/L	0.1		
Fluoride	mg/L	0.01		0.01	Chlorophyll ei	µg/L	0.1		
Bromide	mg/L	0.01		0.01	Chlorophyll ej	µg/L	0.1		
Iodide	mg/L	0.01		0.01	Chlorophyll ek	µg/L	0.1		
Chloride	mg/L	0.01		0.01	Chlorophyll el	µg/L	0.1		
Sulfate	mg/L	0.01		0.01	Chlorophyll em	µg/L	0.1		
Phosphate	mg/L	0.01		0.01	Chlorophyll en	µg/L	0.1		
Nitrate	mg/L	0.01		0.01	Chlorophyll eo	µg/L	0.1		
Nitrite	mg/L	0.01		0.01	Chlorophyll ep	µg/L	0.1		
Ammonia	mg/L	0.01		0.01	Chlorophyll eq	µg/L	0.1		
Calcium	mg/L	0.01		0.01	Chlorophyll er	µg/L	0.1		
Magnesium	mg/L	0.01		0.01	Chlorophyll es	µg/L	0.1		
Potassium	mg/L	0.01		0.01	Chlorophyll et	µg/L	0.1		
Sodium	mg/L	0.01		0.01	Chlorophyll eu	µg/L	0.1		
Iron	mg/L	0.01		0.01	Chlorophyll ev	µg/L	0.1		
Copper	mg/L	0.01		0.01	Chlorophyll ew	µg/L	0.1		
Zinc	mg/L	0.01		0.01	Chlorophyll ex	µg/L	0.1		
Manganese	mg/L	0.01		0.01	Chlorophyll ey	µg/L	0.1		
Barium	mg/L	0.01		0.01	Chlorophyll ez	µg			