

Rev. 8/10/26/70

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SURFACE WATER ANALYSIS

Latitude _____ Longitude _____ County Klamath
 River basin _____ Station identification No. _____ Date of coll. 9/9/70
 Location Crater Lake at Crater Lake, Oregon Discharge(cfs) _____
 Point of collection 40 ft lakeward from fuel pump at boat 1/ Use _____
 Collected by Harris Treatment _____ Appearance Clear
 Remarks 1/ dock at water surface Gage Ht(ft) _____
 Temp (°C) 13 Time 1210 hrs

	mg/l	me/l		mg/l	me/l
Silica (SiO ₂)			Bicarbonate (HCO ₃)		
Aluminum (Al)			Carbonate (CO ₃)		
Iron (Fe)					
			Sulfate (SO ₄)		
			Chloride (Cl)		
			Fluoride (F)		
Calcium (Ca)					
Magnesium (Mg)			Nitrate (NO ₃)		
Sodium (Na)					
Potassium (K)			Orthophosphate (as PO ₄)		
Total			Total		

	mg/l		
		Specific conductance (micromhos at 25° C)	
Dissolved solids:		pH	
Residue on evaporation at 180°C		Color	
Calculated		Turbidity	
Hardness as CaCO ₃			
Noncarbonate			
Total organic carbon	1.5		

Lab. No. 61355 Field No. 61355

Project

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SURFACE WATER ANALYSIS

Latitude _____ Longitude _____ County Klamath
 River basin _____ Station identification No. _____ Date of coll. 9/9/70
 Location Crater Lake at Crater Lake, Oregon Discharge(cfs) _____
 Point of collection 40 ft out from shore at boat dock 1/ Use _____
 Collected by A. B. Harris Treatment _____ Appearance Clear
 Gage Ht(ft) _____
 Remarks 1/ refueling station, 10 ft below water surface
Elevation 6,172.46 Temp (°C) 13 Time 1215 PST

	mg/l	me/l		mg/l	me/l
Silica (SiO ₂)			Bicarbonate (HCO ₃)		
Aluminum (Al)			Carbonate (CO ₃)		
Iron (Fe)					
			Sulfate (SO ₄)		
			Chloride (Cl)		
			Fluoride (F)		
Calcium (Ca)					
Magnesium (Mg)			Nitrate (NO ₃)		
Sodium (Na)					
Potassium (K)			Orthophosphate (as PO ₄)		
Total			Total		

	mg/l		
		Specific conductance (micromhos at 25° C)	
Dissolved solids:		pH	
Residue on evaporation at 180°C		Color	
Calculated		Turbidity	
Hardness as CaCO ₃			
Noncarbonate			
Total organic carbon	0.0		
Biochemical oxygen demand	1.4		

Lab No. PNW 18293 Field No. _____ Project _____

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SURFACE WATER ANALYSIS

Latitude _____ Longitude _____ County Klamath
 River basin _____ Station identification No. _____ Date of coll. 9/9/70
 Location Crater Lake at Crater Lake, Oregon Discharge(cfs) _____
 Point of collection 40 ft inward from fuel pump at boat dock Use _____
 Collected by Harris Treatment _____ Appearance Clear
 Gage Ht(ft) _____
 Remarks Elevation: 6,172.46 Temp (°C) 13 Time 1210 hrs

	mg/l	me/l		mg/l	me/l
Silica (SiO ₂)			Bicarbonate (HCO ₃)		
Aluminum (Al)			Carbonate (CO ₃)		
Iron (Fe)					
			Sulfate (SO ₄)		
			Chloride (Cl)		
			Fluoride (F)		
Calcium (Ca)					
Magnesium (Mg)			Nitrate (NO ₃)		
Sodium (Na)					
Potassium (K)			Orthophosphate (as PO ₄)		
Total			Total		

	mg/l		
		Specific conductance (micromhos at 25° C)	
Dissolved solids:		pH	
Residue on evaporation at 180°C		Color	
Calculated		Turbidity	
Hardness as CaCO ₃			
Noncarbonate			
Biochemical oxygen demand	1.4		
Total organic carbon	1.5		

Lab. No. PNW 18293

Field No.

Project

UNITED STATES DEPARTMENT OF THE INTERIOR
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 SURFACE WATER ANALYSIS

Latitude _____ Longitude _____ County Klamath
 River basin _____ Station identification No. _____ Date of coll. 9/9/70
 Location Crater Lake at Crater Lake, Oregon Discharge(cfs) _____
 Point of collection Surface at Midlake Use _____
 Collected by Harris Treatment _____ Appearance Clean and clear
 Gage Ht(ft) _____
 Remarks Elevation 6,172.46 Temp (°C) 13 Time 1130 hrs

	mg/l	me/l		mg/l	me/l
Silica (SiO ₂)			Bicarbonate (HCO ₃)		
Aluminum (Al)			Carbonate (CO ₃)		
Iron (Fe)					
			Sulfate (SO ₄)		
			Chloride (Cl)		
			Fluoride (F)		
Calcium (Ca)					
Magnesium (Mg)			Nitrate (NO ₃)		
Sodium (Na)					
Potassium (K)			Orthophosphate (as PO ₄)		
Total			Total		

	mg/l		
		Specific conductance (micromhos at 25° C)	
Dissolved solids:		pH	
Residue on evaporation at 180°C		Color	
Calculated		Turbidity	
Hardness as CaCO ₃			
Noncarbonate			
Total organic carbon	0.5		

 Lab No. PNW
 Sacramento 61358 (?)

Field No.

Project

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SURFACE WATER ANALYSIS

Latitude _____ Longitude _____ County Klamath
 River basin _____ Station identification No. _____ Date of coll. 9/9/70
 Location Crater Lake at Crater Lake, Oregon Discharge(cfs) _____
 Point of collection Mid-lake 10 ft below water surface Use _____
 Collected by Harris Treatment _____ Appearance _____
 Gage Ht(ft) _____
 Remarks Elevation: 6,172.46
 Temp (°C) 13 Time 1130 hr

	mg/l	me/l		mg/l	me/l
Silica (SiO ₂)			Bicarbonate (HCO ₃)		
Aluminum (Al)			Carbonate (CO ₃)		
Iron (Fe)					
			Sulfate (SO ₄)		
			Chloride (Cl)		
			Fluoride (F)		
Calcium (Ca)					
Magnesium (Mg)			Nitrate (NO ₃)		
Sodium (Na)					
Potassium (K)			Orthophosphate (as PO ₄)		
Total			Total		

	mg/l		
		Specific conductance (micromhos at 25° C)	
Dissolved solids:		pH	
Residue on evaporation at 180°C		Color	
Calculated		Turbidity	
Hardness as CaCO ₃			
Noncarbonate			
Biochemical oxygen demand	0.8		
Total organic carbon	.0		

Lab. No. PNW 18294 Field No. _____ Project _____