

Lake Number 248  
 AOL Lake name **Olive Lake**  
 GNIS ID 1147212  
 GNIS Name Same as AOL  
 NHD Reach Code 17070202005406  
 Legacy LLID 1186005447829  
 County Grant  
 Admin. Basin John Day  
 Ecoregion Blue Mountains  
 Type Natural Lake With Dam  
 Latitude 44° 47' 00"  
 Longitude -118° 35' 57"  
 Lake Area 153.0 Acres, 61.9 Hectare  
 Lake Elevation 6,014 Ft., 2,434 M.  
 Basin Area 4.1 Sq. Mi., 10.7 Sq. Km.

**Demographics (2000)**

Population in basin 0  
 Population in 50 Mi. 42,800  
 Population/Acre -  
 Housing Units -  
 Seasonal Units -

**Dam Information**

Federal ID OR00341  
 Name Olive Lake  
 Dam Height 38 Ft.  
 Storage 4,600 Acre Ft.  
 River Upper & Lower Lake Creeks  
 Owner Name Cal. Pacific Utilities  
 Owner type Federal  
 Type  
 Purposes Rec

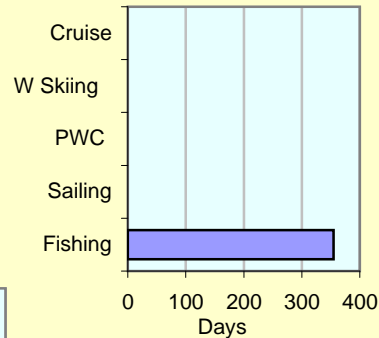
Constructed 1902  
 Length 400 Ft.  
 Height 38 Ft.  
 Max Discharge 5,650 CFS  
 Normal Storage 4,600 Acre Ft.  
 Surface Area 130 Acres  
 Drainage Area 3.9 Sq. Mi.

**Mean Annual Precipitation (Inches)**

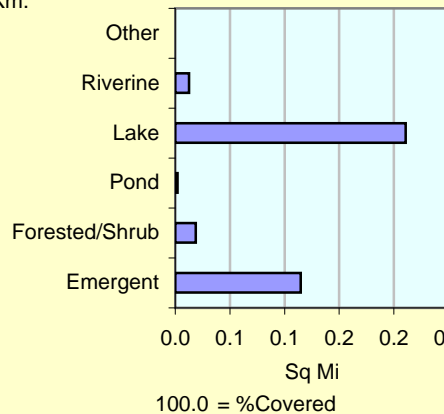
Mean	SD	Min	Max	Range
35.0	1.3	32.7	37.1	4.4

**Visitation (2008)**

Trips 176  
 Total Use Days 420



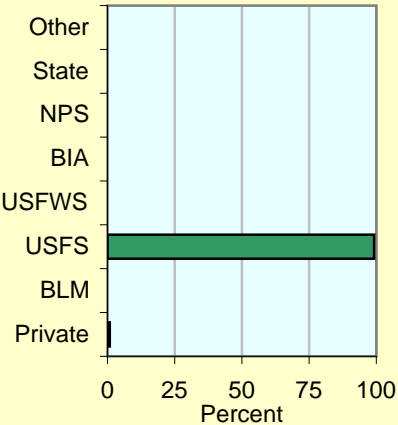
**Freshwater Wetlands**



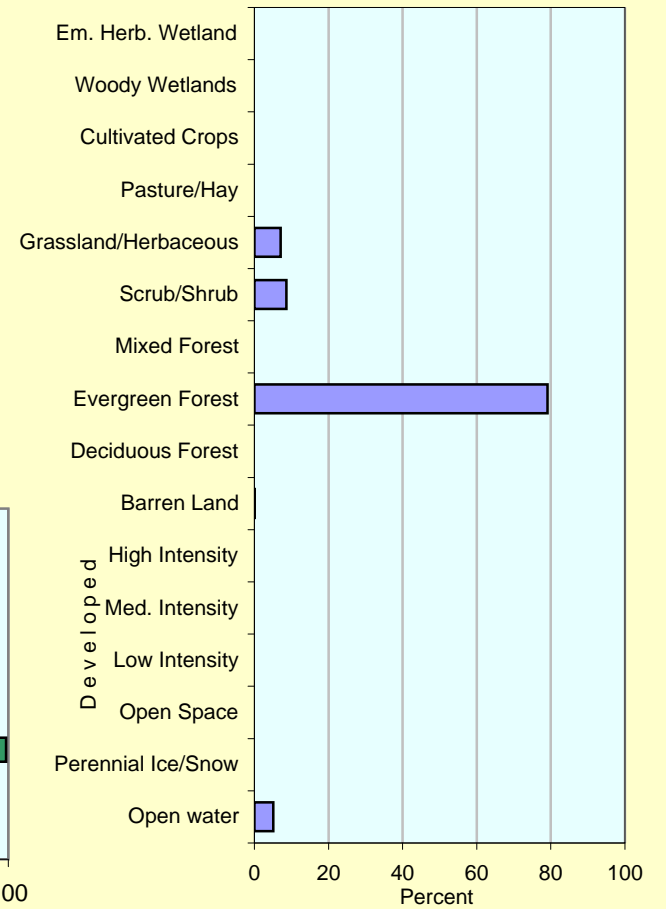
**Roughness**

Index 26.8  
 Decile 7  
 Steepness moderate

**Land Ownership**



**2001 Land Cover**



Land Cover Change		2001 Land Cover								Total
		Open Water	Urban	Barren	Forest	Grass/Shrub	Agriculture	Wetlands	Ice/Snow	
1992 Land Cover	Open Water	5.0								5.0
	Urban		0.0							0.0
	Barren			0.0						0.0
	Forest				77.7	4.3				82.0
	Grass/Shrub				1.4	11.6				13.0
	Agriculture						0.0			0.0
	Wetlands							0.0		0.0
	Ice/Snow								0.0	0.0
Total		5.0	0.0	0.0	79.1	15.9	0.0	0.0	0.0	100.0