

Water-Data Report 2007

**14312490 LAKE CREEK CANAL NEAR DIAMOND LAKE, OR**

Southern Oregon Coastal Basin  
North Umpqua Subbasin

LOCATION.--Lat 43°11'08", long 122°09'56" referenced to North American Datum of 1927, Douglas County, OR, Hydrologic Unit 17100301, located at shore of Diamond Lake and 200 ft west of Lake Creek.

DRAINAGE AREA.--54.90 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--December 2005 to March 2007 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 5,180 ft above NGVD of 1929, from topographic map.

COOPERATION.--Station installed for purpose of monitoring releases from Diamond Lake (station 14312450).

REMARKS.--Records fair. U.S. Forest Service and Oregon Department of Fish and Wildlife for the period December 2005 to March 2007.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 150 ft<sup>3</sup>/s Feb. 16, 2006; no flow many days during period of record.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 21 ft<sup>3</sup>/s Dec. 27; no flow many days October, November, March.

## 14312490 LAKE CREEK CANAL NEAR DIAMOND LAKE, OR—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	14	19	15	13	---	---	---	---	---	---
2	0.00	0.00	14	18	15	13	---	---	---	---	---	---
3	0.00	0.00	14	18	15	13	---	---	---	---	---	---
4	0.00	0.00	13	18	16	13	---	---	---	---	---	---
5	0.00	0.00	13	18	15	13	---	---	---	---	---	---
6	0.00	0.00	12	18	15	13	---	---	---	---	---	---
7	0.00	0.10	12	18	15	13	---	---	---	---	---	---
8	0.00	0.00	11	18	15	14	---	---	---	---	---	---
9	0.00	0.00	11	18	15	14	---	---	---	---	---	---
10	0.00	0.00	10	18	15	13	---	---	---	---	---	---
11	0.00	0.00	10	18	15	14	---	---	---	---	---	---
12	0.00	0.00	9.1	18	15	13	---	---	---	---	---	---
13	0.00	0.20	8.8	18	15	13	---	---	---	---	---	---
14	0.00	0.00	8.5	18	15	13	---	---	---	---	---	---
15	0.00	0.59	11	18	15	13	---	---	---	---	---	---
16	0.00	0.84	15	18	15	13	---	---	---	---	---	---
17	0.00	0.00	15	18	14	13	---	---	---	---	---	---
18	0.00	0.00	15	18	13	13	---	---	---	---	---	---
19	0.00	0.82	15	17	13	7.0	---	---	---	---	---	---
20	0.00	1.9	15	16	13	0.00	---	---	---	---	---	---
21	0.00	0.00	12	16	13	0.00	---	---	---	---	---	---
22	0.00	e0.00	11	15	13	0.00	---	---	---	---	---	---
23	0.00	e0.00	11	15	13	0.00	---	---	---	---	---	---
24	0.00	0.00	9.8	15	13	0.00	---	---	---	---	---	---
25	0.00	0.00	9.6	15	13	0.00	---	---	---	---	---	---
26	0.00	0.00	15	15	13	0.00	---	---	---	---	---	---
27	0.00	0.00	21	15	13	0.00	---	---	---	---	---	---
28	0.00	0.00	20	15	13	0.00	---	---	---	---	---	---
29	0.00	0.00	20	15	---	0.00	---	---	---	---	---	---
30	0.00	11	20	15	---	0.00	---	---	---	---	---	---
31	0.00	---	19	15	---	---	---	---	---	---	---	---

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