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Water Appropriation Rule 40.05.d.ii:

Orofino Creek Flow Statistics

Water
ResourcesNational Water Information System:
Web InterfaceData Category:
Surface WaterGeographic Area:
United States

GO

News: [Available Now in NWISWeb](#)**USGS 13339800 OROFINO CREEK ABV WHISKEY CREEK NR
OROFINO ID****PROVISIONAL DATA SUBJECT TO REVISION****Available data for this site**

Time-series: Daily data

GO

LOCATION.--Lat 46° 28'22", long 116° 10'36" (NAD27), in NE1/4 SE1/4 SW1/4 sec.11, T.36 N., R.2 E., Clearwater County, Orofino quad., Hydrologic Unit 17060306, on right bank at upstream side of county road bridge, 1.4 mi upstream from Whiskey Creek, 4.7 mi upstream from mouth, and 2 mi southeast of Orofino city limits.

DRAINAGE AREA.--191 mi².

PERIOD OF RECORD.--October 1981 to September 1982 (discontinued).

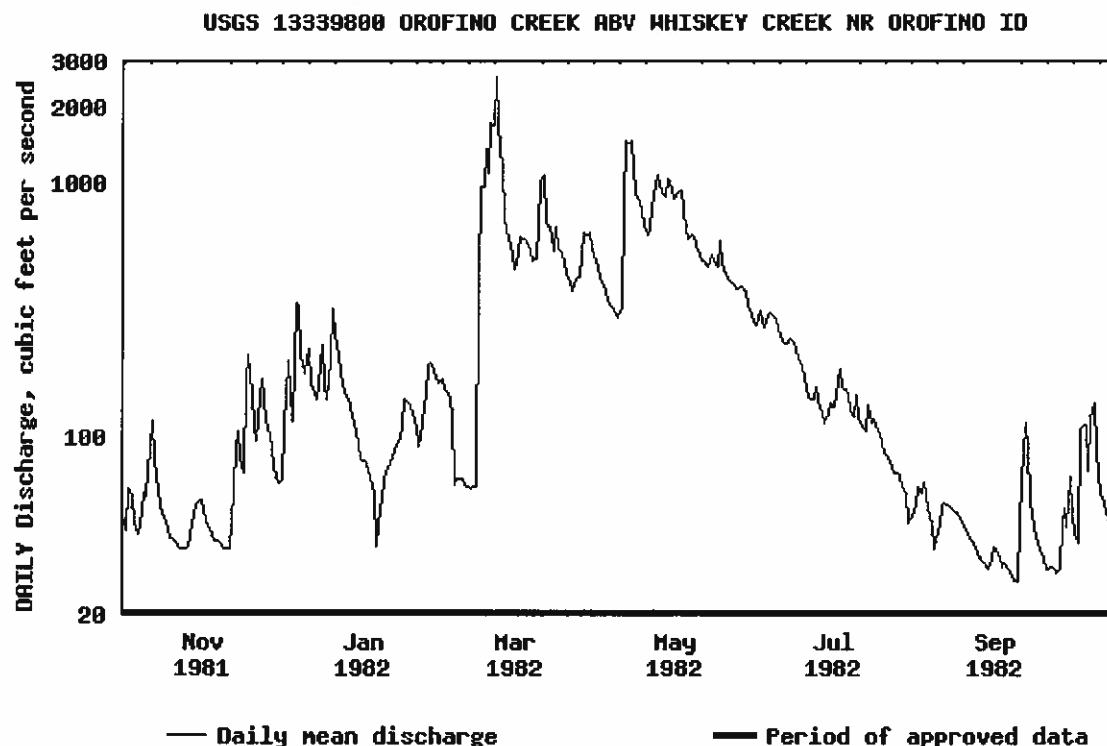
GAGE.--Water-stage recorder. Elevation of gage is 1,350 ft above NGVD of 1929, from topographic map.

REMARKS.--No regulation or diversion above site.

EXTREMES FOR PERIOD OF RECORD.--Maximum observed discharge, 2,590 ft³/s Feb. 21, 1982, gage height, 22.81 ft; minimum, 26 ft³/s Sept. 9, 1982, gage height, 17.36 ft.

Available Parameters	Period of Record	Output format	Begin date	End date	
☒ All 1 Available Parameters for this site		☒ Graph	1981-10-01		GO
☒ 00060 Discharge (Mean)	1981-10-01 1982-10-14	☐ Graph w/ stats ☐ Graph w/ meas ☐ Table ☐ Tab-separated		1982-10-14	

Summary of additional data for this site**Discharge, cubic feet per second**



[Create presentation-quality graph](#)

Parameter 00060; DD 01

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USGS Surface-Water Daily Data for the Nation

<http://waterdata.usgs.gov/nwis/dv?>

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1.41 1.16 va02



StreamStats Ungaged Site Report

Date: Mon Jan 21 2008 16:23:24

Site Location: Idaho

Latitude (NAD83): 46.4931 (46 29 35)

Longitude (NAD83): -115.8059 (-115 48 21)

Drainage Area: 42.96 mi²

Peak Flow Basin Characteristics

100% Peak Flow Region 4 (42.96 mi²)

Parameter	Value	Regression Equation Valid Range	
		Min	Max
Drainage Area (square miles)	42.96	2.3	13418.3
Mean Basin Elevation (feet)	3930	2955.8	7461.3

Low Flow Basin Characteristics

100% Low Flow Region 4 (42.96 mi²)

Parameter	Value	Regression Equation Valid Range	
		Min	Max
Drainage Area (square miles)	42.96	4	13418.3
Mean Basin Slope from 30m DEM (percent)	24.9	18.7	57.2
Mean Annual Precipitation (inches)	45.5	15.9	64.6
Mean Basin Elevation (feet)	3930	3528.6	7461.3
Percent Forest (percent)	88.7	4.8	93

Streamflow Statistics

Statistic	Flow (ft ³ /s)	Prediction Error (percent)	Equivalent years of record	90-Percent Prediction Interval	
				Minimum	Maximum
PK1_5	305	73		101	918
PK2	397	67		143	1100
PK2_33	443	64		165	1190
PK5	661	56		273	1600
PK10	861	52		375	1980
PK25	1140	49		519	2520
PK50	1360	48		629	2950
PK100	1600	47		741	3430
PK200	1840	47		858	3960

PK500	2220	47	1030	4790
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Streamflow Statistics					
Statistic	Flow (ft ³ /s)	Estimation Error (percent)	Equivalent years of record	90-Percent Prediction Interval	
				Minimum	Maximum
Mean Annual Flow Statistics					
Qa	78.1	33			
January Flow-Duration Statistics					
Jan_Q20	53.3	41			
Jan_Q50	22.6	50			
Jan_Q80	12.4	52			
February Flow-Duration Statistics					
Feb_Q20	72.7	39			
Feb_Q50	32.8	43			
Feb_Q80	17	47			
March Flow-Duration Statistics					
Mar_Q20	133	43			
Mar_Q50	65.6	44			
Mar_Q80	32.5	53			
April Flow-Duration Statistics					
Apr_Q20	323	35			
Apr_Q50	209	42			
Apr_Q80	133	55			
May Flow-Duration Statistics					
May_Q20	376	35			
May_Q50	241	56			
May_Q80	144	58			
June Flow-Duration Statistics					
Jun_Q20	137	60			
Jun_Q50	72.8	65			
Jun_Q80	36.8	56			
July Flow-Duration Statistics					
Jul_Q20	32.6	53			
Jul_Q50	18.6	54			
Jul_Q80	12.1	70			
August Flow-Duration Statistics					
Aug_Q20	18.3	62			
Aug_Q50	11.7	78			
Aug_Q80	7.75	97			

September Flow-Duration Statistics

Sep_Q20	13.7	65			
Sep_Q50	9.42	73			
Sep_Q80	6.69	95			

October Flow-Duration Statistics

Oct_Q20	15.8	52			
Oct_Q50	10.6	60			
Oct_Q80	7.45	65			

November Flow-Duration Statistics

Nov_Q20	26.3	47			
Nov_Q50	13.5	51			
Nov_Q80	9.58	56			

December Flow-Duration Statistics

Dec_Q20	34.4	57			
Dec_Q50	16.1	50			
Dec_Q80	10.4	57			

