

Appendix A: Streamflow Data Tables

1. Trail Creek Sub-basin

Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Trail Creek	OWRD	71000	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Trail Creek above West Fork	OWRD	71001	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
West Fork Trail Creek	OWRD	71209	Streamflow values estimated at mouth of tributary from OWRD prediction equations.

Trail Creek Sub-basin 50% Exceedence Streamflow Estimations

Month	Trail Creek at Mouth	Trail Creek Above W.F.	% Contribution	W.F. Trail Creek	% Contribution	Total
January	102.00	44.20	43%	43.90	43%	86%
February	114.00	49.40	43%	49.10	43%	86%
March	83.70	37.00	44%	36.20	43%	87%
April	51.30	23.10	45%	21.50	42%	87%
May	26.60	12.40	47%	10.80	41%	87%
June	13.70	6.94	51%	4.93	36%	87%
July	6.06	3.33	55%	1.94	32%	87%
August	3.70	2.13	58%	1.08	29%	87%
September	3.36	2.01	60%	0.97	29%	89%
October	5.36	3.10	58%	1.70	32%	90%
November	15.60	7.53	48%	6.19	40%	88%
December	56.00	24.10	43%	24.10	43%	86%

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2. Elk Creek Sub-basin

Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Elk Creek above Dodes	OWRD	70989	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Elk Creek at mouth	OWRD	71023	Streamflow values estimated at mouth of tributary from OWRD prediction equations. Peak estimate values are weighted.
Flat Creek	OWRD	71613	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Sugarpine Creek	OWRD	71628	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Button Creek	OWRD	72853	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Dodes Creek	OWRD	72854	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Elk Creek near Cascade Gorge	USGS	14337800	Period of record from August 1973 to September 2000.
Elk Creek below Alco Creek near Trail	USGS	14337830	Period of record for April 1986 to September 2003.
West Branch of Elk Creek near Trail	USGS	14337870	Peak streamflow data is available for this site from January 15, 1974 to January 10, 2000 and September 6, 1973 to September 30, 2000.
Elk Creek dam	USGS	14337900	There is no online data available for this site.
Elk Creek near McLeod	USGS	14338000	The period of record for this station is October 1945 to current. Prior to March 1946 monthly discharge only, published in WSP 1318. Diversions for irrigation upstream from station. U.S. Geological Survey satellite telemeter at station.
Elk Creek near mouth	USGS	14600000	Not listed.

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3. Upper Rogue Sub-basin

Sub-basin/Flow Station	Data Source	USGS gage # or OWRD WAB #	Comments
Rogue River above Red Rock Canyon	OWRD	272	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Abbot Creek	OWRD	73372	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Union Creek	OWRD	73373	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Castle Creek	OWRD	73374	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Crater Creek	OWRD	73375	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Bybee Creek	OWRD	73376	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Foster Creek	OWRD	73377	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Copeland Creek	OWRD	73378	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Mill Creek	OWRD	73379	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
National Creek	OWRD	73382	Gaged watershed. Streamflow values for true area of watershed (19.3 sq. mi) determined from gaged area (19.2 sq. mi).
Muir Creek	OWRD	73383	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
National Creek near Union Creek	OWRD/ USGS	14327490	Peak streamflow data is available for this site from December 22, 1964 to May 3, 1977.
Rogue River above Bybee Creek near Union Creek	OWRD/ USGS	14327500	Period of record from January 1930 to September 1952.
Rogue River above Prospect	USGS	14328000	Period of record from January 1908 to September 1998.
North Fork Rogue River at Prospect	USGS	14328500	There is no available data on-line for this site.
California-Oregon power flume near Prospect	USGS	14329000	There is no available data on-line for this site.
Red Blanket Creek near Prospect	USGS	14329500	Period of record from June 1925 to December 1981.
Rogue River below Prospect	USGS	14330000	Period of record for this station is August 1913 to September 1930 and October 1968 to current. Fluctuations caused by powerplant 600 ft upstream from station. Small diversions for irrigation upstream from station.
Main power canal below All Feedess near Prospect	USGS	14334500	There is no available data on-line for this site.
Rogue River above Bybee Creek	OWRD	31530711	Streamflow values estimated at mouth of tributary from OWRD prediction equations.

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4. South Fork Sub-basin

Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Innaha Creek	OWRD	72852	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
South Fork above Middle Fork	OWRD	73368	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
South Fork at Mouth	OWRD	73369	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Middle Fork Rogue River	OWRD	73370	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
South Fork Rogue River above Innaha Creek near Prospect	USGS	14330500	Period of record from October 1931 to September 1949.
Innaha Creek near Prospect	USGS	14331000	Period of record from October 1933 to September 1949.
South Fork power canal near Prospect	USGS	14331500	Period of record from October 1965 to September 1983.
South Fork Rogue River near Prospect	USGS	14332000	Period of record from October 1967 to September 2004.
South Fork Rogue River and South Fork power canal near Prospect	USGS	14332001	Period of record from October 1924 to September 1983.
Middle Fork power canal near Prospect	USGS	14332500	There is no available data on-line for this site.
Middle Fork Rogue River near Prospect	USGS	14333000	Period of record from June 1925 to September 1935.
Elkhorn Creek near Prospect	USGS	14333490	Peak streamflow data is available for this site from December 22, 1964 to May 23, 1977.
Rogue River below South Fork Rogue River near Prospect	USGS	14333500	Period of record from October 1928 to September 1965
Red Blanket power canal near Prospect	USGS	14334000	There is no available data on-line for this site.
South Fork Rogue River south of Prospect	USGS	14334700	Period of record from October 1968 to October 1992.
South Fork Rogue River south of Prospect #2	USGS	14334750	There is no available data on-line for this site.

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4. South Fork Sub-basin (continued)

South Fork WABs: Sum of 50% Exceedence Levels					
Month	Imnaha Creek #72852	Middle Fork #73370	Red Blanket Creek #73371	South Fork Above Middle Fork #73368	Total
January	44.80	322.00	121.00	149.00	636.80
February	53.50	341.00	133.00	176.00	703.50
March	52.70	345.00	131.00	188.00	716.70
April	63.90	394.00	146.00	249.00	852.90
May	70.00	458.00	170.00	330.00	1028.00
June	51.50	411.00	150.00	200.00	812.50
July	33.70	270.00	90.50	102.00	496.20
August	25.40	229.00	71.70	77.60	403.70
September	24.80	216.00	66.80	63.40	371.00
October	25.50	222.00	72.10	58.70	378.30
November	28.30	251.00	90.10	86.00	455.40

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5. Big Butte Sub-basin

Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Fireline Creek near Butte Falls	USGS	14335080	Peak streamflow is available for this site from April 21, 1966 to March 23, 1977.
Fourbit Creek near Butte Falls	USGS	14335100	Period of record June 1949 to September 1978.
South Fork Big Butte Creek above Willow Creek near Butte Falls	USGS	14335200	Period of record from May 1935 to September 2000.
Willow Creek near Butte Falls	USGS	14335300	Period of record from June 1949 to September 1985.
Willow Creek below Big Butte Springs near Butte Falls	USGS	14335400	Period of record from July 1930 to September 1979.
South Fork Big Butte Creek near Butte Falls	USGS	14335500	Period of record October 1910 to September 1996.
Eagle Point Irrigation District canal at Butte Falls	USGS	14336000	Period of record October 1928 to September 1960.
Eagle Point Irrigation District below C Rd. near Butte Falls	USGS	14336100	Period of record February 1960 to September 1996.
Eagle Point Irrigation canal near Butte Falls	USGS	14336200	Period of record April 1929 to December 1958.
South Fork Big Butte Creek at Butte Falls	USGS	14336500	There is no data available for this site.
North Fork Big Butte Creek near Butte Falls	USGS	14336700	Period of record October 1928 to September 1957.
Big Butte Creek below Butte Falls	USGS	14337000	There is no data available for this site.
Big Butte Creek near McLeod	USGS	14337500	The period of record for this station is October 1945 to September 1957 and October 1967 to the current year. Slight regulation by fish hatchery 600 ft upstream from station. Several diversions in the vicinity of Butte Falls, the two largest being the city of Medford diversion and Eagle Point Irrigation District Canal. Continuous water-quality data records for the period October 1973 to September 2000 have been collected at this location.

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Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Willow Creek dam outlet in Butte Falls	USGS	14335240 or 14335250	Period of record from October 1925 to September 1996.
Big Butte Creek at mouth	OWRD	31530710	Gaged watershed. Streamflow values for true area of watershed (247 sq. mi) determined from gaged area (247 sq. mi).

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6. Lost Creek Sub-basin

Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Rogue River below South Fork Rogue near Prospect	USGS	14335000	Peak streamflow data is available for this site from March 19, 1932 to December 22, 1964. Daily streamflow data is available for this site from October 1, 1928 to December 30, 1965. Water quality data is available for this site from August 29, 1960 to June 4, 1962.
Lost Creek Lake near McLeod	USGS	14335040	There is no data available on-line for this site.
Lost Creek Dam near McLeod	USGS	14335050	There is no data available on-line for this site.
Rogue River tributary near McLeod	USGS	14335070	There is no data available on-line for this site.
Rogue River at McLeod	USGS	14335075	Daily streamflow data is available for this site from January 10, 1977 to September 30, 1981. Water quality data is available at this site from March 6, 1977 to August 20, 1981. Flow regulated since February 1977 by Lost Creek Lake.

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7. Shady Cove Sub-basin

Sub-basin/Flow Station	Data Source	USGS Gage # or OWRD WAB #	Comments
Reese Creek	OWRD	264	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Indian Creek	OWRD	71033	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Long Branch Creek	OWRD	71620	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Dry Creek	OWRD	73367	Streamflow values estimated at mouth of tributary from OWRD prediction equations.
Rogue River at McLeod	USGS	14337600	Period of record for this station is December 22, 1964 to current. Flow regulated since February 1977 by Lost Creek Lake.
Rogue River tributary near Trail	USGS	14338005	Peak streamflow data is available for this site from January 13, 1980 to December 20, 1980.
Rogue River at Trail	USGS	14338100	There is no data available for this site.
Rogue River near Trail	USGS	14338500	There is no data available for this site.
Murderer Creek near Eagle Point	USGS	14338900	There is no data available for this site.
Rogue River at Dodge Bridge	USGS	14339000	Period of record for this station is October 1938 to current. Flow regulated since February 1977 by Lost Creek Lake.