

TABLE B: 2-YEAR 7-CONSECUTIVE DAY LOW FLOW DISCHARGES FOR EASTERN OREGON

(Revised March 1, 2004)

(Data for Oregon from USGS Open-File Report 93-63 "Statistical Summaries of Streamflow Data in Oregon: Volume 2 – Annual Low and High Flow, and Instantaneous Peak Flow," USGS Water Resources Investigations Report 82-4078" Magnitude and Frequency of Floods in Eastern Oregon".)

(See end pages for gages in adjacent states near the Oregon border)

BASIN		LATITUDE IN DEG, MIN, AND SEC	LONGITUDE IN DEG, MIN, AND SEC	YEARS OF RECORD (NOTE 1)	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	AREA OF LAKES AND PONDS, % (NOTE 2)	FOREST COVER, PERCENT (NOTE 2)	MEAN ANNUAL PRECIPITATION IN INCHES	SOILS INDEX	2-YEAR - 7 DAY LOW FLOW IN CUBIC FEET PER SECOND	REMARKS
STATION NUMBER	STATION NAME											
WARNER LAKE BASIN												
10366000	Twentymile Creek near Adel, OR	42°04'20"	119°57'42"	42	1946-1987	194	3.0	20.0	15	3.90	2.4	Some regulation by pumpage from Cowhead Lake. Diversions in Oregon for irrigation upstream from station; considerable diversions for irrigation in Cowhead Lake area in California.
10370000	Camas Creek near Lakeview, OR	42°12'59"	120°06'05"	23	1914-1973	63	0.0	68.0	20	7.00	3.6	No regulation. Diversions for irrigation upstream from station.
10371000	Drake Creek near Adel, OR	42°12'00"	120°00'41"	20	1952-1973	67	0.7	10.0	15	3.50	4.2	Some regulation by two reservoirs upstream from station with combined capacity of 436 acre-ft. Diversions for irrigation upstream from station.
10371500	Deep Creek above Adel, OR	42°11'21"	120°00'02"	54	1934-1987	249	1.7	44.9	17	5.60	10	No regulation. Diversions for irrigation upstream from station.
10378500	Honey Creek near Plush, OR	42°25'33"	119°55'23"	40	1912-1987	170	0.3	20.4	20	4.60	0.4	Slight regulation by five small reservoirs, combined capacity, 870 acre-ft. Diversions for irrigation upstream from station.
ABERT LAKE BASIN												
10384000	Chewaucan River near Paisley, OR	42°41'05"	120°34'08"	33	1955-1987	275	0.1	82.9	18	9.5	25	No regulation. Diversions for irrigation upstream from station.
SUMMER LAKE BASIN												
10388001	Ana River near Summer Lake, OR	42°59'42"	120°44'54"	15	1967-1987						68	Indeterminate drainage area. Ana River Springs, source of the stream located ¾ mile upstream, is flooded by pondage behind diversion dam. All records presented herein include flow in Summer Lake Canal which diverts 300 feet upstream from station for irrigation of lands along west side of Summer Lake. Flow regulated by gates at diversion dam.
SILVER LAKE BASIN												
10390001	Silver Creek near Silver Lake, OR	43°06'50"	121°03'59"	21	1967-1987	180					3.4	Flow regulated by reservoir, capacity, 800 acre-ft, 1.5 mi upstream from station and by Thompson Valley Reservoir, capacity, 17,400 acre-ft, 11 mi upstream from station. Records given herein include flow in Silver Lake Irrigation District Canal which diverts 1.5 mi upstream from station. No record of diversion October 1943 to September 1965.
MALHEUR AND HARNEY LAKES BASIN												
10393500	Silvies River near Burns, OR	43°42'55"	119°10'35"	64	1924-1987	934	0.0	68.6	19	5.80	7.1	No regulations. Diversion for irrigation upstream from station during periods of high flow only.
10396000	Donner und Blitzen River near Frenchglen, OR	42°47'28"	118°52'00"	49	1938-1987	200	0.1	10.7	14	3.50	31	No regulation or diversion upstream from station.
10403000	Silver Creek near Riley, OR	43°41'30"	119°39'30"	28	1953-1980	228	0.1	71.4	20	7.10	1.4	No regulation. Diversions for irrigation upstream from station.
ALVORD LAKE BASIN												
10406500	Trout Creek near Denio, OR	42°09'20"	118°27'14"	54	1934-1987	88	0.0	8.3	14	3.30	2.6	No regulation. Diversions for irrigation upstream from station.
GOOSE LAKE BASIN												
11339500	Drews Creek near Lakeview, OR	42°07'10"	120°34'45"	38	1939-1981	212					0.9	Record herein, except average discharge, not adjusted for diversion by North Drews Canal. Since 1912, flow regulated by Drews Reservoir, capacity, 62,550 acre-ft. Diversion for irrigation upstream from station, and since March 1914, North Drews Canal has diverted upstream from station for irrigation of lands west of Lakeview. Records subsequent to September 1981 in files of Oregon Water Resources Department.
11340500	Cottonwood Creek near Lakeview, OR	42°14'14"	120°30'16"	10	1910-1919	32.9	0.3	92.0	15	2.90	1.6	Flow regulated since 1923 by Cottonwood Reservoir, capacity, 7,540 acre-ft. Since October 1961, 240 acre-ft unregulated storage in Cottonwood Meadows, 9 mi upstream. Diversions for irrigation upstream from station. Records subsequent to September 1981 in files of Oregon Water Resources Department.
11340500	Cottonwood Creek near Lakeview, OR	42°41'14"	120°30'16"	49	1926-1981	32.9	0.3	92.0	15	2.90	0.4	
KLAMATH LAKE BASIN												
11493500	Williamson River near Klamath Agency, OR	42°44'25"	121°50'00"	32	1956-1987	1,290	6.1	74.3	24	13.8	0.0	Flow affected by natural storage in Klamath Marsh. Small diversions upstream from station for irrigation in vicinity of marsh. Statistics uncertain due to excessive zero events.
11497500	Sprague River near Beatty, OR	42°26'50"	121°14'15"	33	1955-1987	513	0.6	65.2	17	9.60	103	No regulation. Diversions for irrigation upstream from station in the vicinity of Bly.
11501000	Sprague River near Chiloquin, OR	42°35'05"	121°50'55"	56	1932-1987	1,580	1.5	64.8	20	10.90	194	Minor regulation from irrigation diversions upstream from station.
11502500	Williamson River below Sprague River, near Chiloquin, OR	42°34'15"	121°52'35"	63	1925-1987	3,000	3.4	69.7	22	12.20	497	Some regulation by diversion dams and logpond operations of Sprague River. Diversions for irrigation upstream from station.
11504000	Wood River at Fort Klamath, OR	42°42'05"	121°59'20"	15	1915-1936	90	0.0	84.2	28	11.30	148	Many diversions for irrigation upstream from station. Regulation by diversion dams.

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(See end pages for gages in adjacent states near the Oregon border)

BASIN		LATITUDE IN DEG, MIN, AND SEC	LONGITUDE IN DEG, MIN, AND SEC	YEARS OF RECORD (NOTE 1)	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	AREA OF LAKES AND PONDS, % (NOTE 2)	FOREST COVER, PERCENT (NOTE 2)	MEAN ANNUAL PRECIPITATION IN INCHES	SOILS INDEX	2-YEAR - 7 DAY LOW FLOW IN CUBIC FEET PER SECOND	REMARKS
STATION NUMBER	STATION NAME											
KLAMATH LAKE BASIN (cont)												
11509500	Klamath River at Keno, OR	42°08'00"	121°57'40"	57	1931-1987	3,920					340	Flow regulated since 1919 by Upper Klamath Lake (Station 11507001). Fluctuation by Keno powerplant 0.9 mi upstream. Diversions for irrigation upstream from station.
11510700	Klamath River below John C. Boyle Powerplant, near Keno, OR	42°05'05"	122°04'20"	26	1962-1987	4,080					480	Flow regulated by Upper Klamath Lake (Station 11507001). Large diurnal fluctuation caused by Keno and John C. Boyle powerplants. Diversions for irrigation upstream from station.
11514500	Keene Creek near Ashland, OR	42°10'15"	122°28'40"	16	1950-1965	12.1					0.2	Flow regulated since December 1922 by Hyatt Reservoir. No diversion upstream from station. Practically entire flow diverted downstream from station by Green Springs Powerplant diversion.
SNAKE RIVER BASIN												
13181000 (NOTE 3)	Owyhee River near Rome, OR	42°52'02"	117°38'52"		1951-1991	8,000					102	Flow regulated by Antelope Reservoir, capacity, 70,000 acre-ft, increased in 1970, and Wild Horse Reservoir, capacity, 32,690 acre-ft, and numerous small reservoirs. Diversions upstream from station for irrigation.
13213100 (NOTE 3)	Snake River at Nyssa, OR	43°52'34"	116°58'53"		1976-1991	58,700					6,560	Flow regulated by many reservoirs above station.
13290450 (NOTE 3)	Snake River at Hells Canyon Dam, Idaho-Oregon State Line	45°15'05"	116°41'50"		1967-1991	73,300					8,770	Flow regulated by many reservoirs above station, with a total usable capacity of more than 10,000,000 acre-ft, the most effective of which is Brownlee Reservoir 38 miles upstream (see sta 13289700). Diurnal fluctuations caused by Hells Canyon powerplant. Diversions above station for irrigation of about 3,820,000 acres, of which 742,000 acres are irrigated by withdrawals from ground water (1966 determination).
OWYHEE RIVER BASIN												
13178000 (NOTE 3)	Jordan Creek above Lone Tree Creek, near Jordan Valley, OR	42°52'27"	116°57'12"		1947-1971	440		38.9	26.1		2.0	Diversions upstream from station for irrigation.
13182000	Owyhee River above Lake Owyhee, OR	43°13'34"	117°29'47"	20	1932-1951	10,400					161	Flow regulated by Antelope Reservoir, Wild Horse Reservoir, and numerous small reservoirs. Diversions upstream from station for irrigation.
13183000	Owyhee River below Owyhee Dam, OR	43°39'17"	117°15'16"	54	1934-1987	11,160					3.3	Flow regulation since October 1932 by Lake Owyhee (station 13182500), and by many smaller reservoirs. Diversion of up to 457,000 acre-ft from Lake Owyhee during the year for irrigation of lands downstream from station and outside the basin. Many smaller diversions upstream from Lake Owyhee for irrigation upstream from station.
13184000	Owyhee River at Owyhee, OR	43°46'57"	117°03'30"	17	1896-1927	11,300	0.4	3.5	11	4.40	5.6	Flow regulated since October 1932 by Lake Owyhee, and smaller reservoirs. Diversions from Lake Owyhee for irrigation of lands upstream from station and outside the basin. Many smaller diversions upstream from Lake Owyhee for irrigation.
MALHEUR RIVER BASIN												
13214000	Malheur River near Drewsey, OR	43°47'05"	118°19'50"	60	1928-1987	910	0.2	29.4	16	5.3	3.9	Slight regulation by small reservoirs upstream from station. Diversions for irrigation upstream from station.
13215000	Malheur River below Warm Springs Reservoir, near Riverside, OR	43°34'29"	118°12'31"	65	1921-1987	1,100					0.1	Flow completely regulated since November 1919 by Warm Springs Reservoir (station 13214500). Diversions for irrigation upstream from station.
13216500	N FK Malheur River above Beulah Reservoir, near Beulah, OR	43°56'54"	118°10'24"	50	1938-1987	355	0.0	49.8	19	4.90	35	No regulation. Diversions for irrigation upstream from station.
13217500	N Fk Malheur River at Beulah, OR	43°54'28"	118°09'08"	50	1937-1987	440					0.1	Flow regulated since 1935 by Beulah Reservoir (station 13217000). Diversions for irrigation upstream from station. Low flow statistics uncertain due to excessive zero events.
13220000	Malheur River at Little Valley, near Hope, OR	43°53'08"	117°30'25"	29	1951-1979	3,010					23	Flow regulated by Warm Springs and Beulah Reservoirs. Vale-Oregon Canal diverted 163,700 acre-ft upstream from station at Namorf in sec 31, T.20 S., R.41 E., for supplying Bully Creek Reservoir and for irrigation. Many small diversions for irrigation upstream from station.
13220500	Malheur River near Hope, OR	43°56'40"	117°28'50"	13	1937-1949	3,030					27	Since 1930, Vale-Oregon Canal has diverted at Namorf for irrigation upstream and downstream from station. Many small diversions for irrigation upstream from station. Flow regulated by Warm Springs Reservoir and, since December 1935, by Agency Valley Reservoir.
13226500	Bully Creek at Warm Springs, near Vale, OR	44°01'10"	117°27'35"	21	1965-1985	539	0.0	1.1	17	5.00	0.7	No regulation. Many diversions for irrigation upstream from station.
13227000	Bully Creek near Vale, OR	43°57'30"	117°20'30"	24	1939-1962	570			17.8		6.1	Occasional fluctuations caused by releases from Vale-Oregon Canal which diverts water from Malheur River for irrigation of lands ; Considerable return flow at times enters Bully Creek upstream from station. Diversions for irrigation of about 7,000 acres upstream from station west of Vale.

- Notes 1 Number of values used to compute statistics.
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STATION NUMBER	STATION NAME											
BURNT RIVER BASIN												
13269300	N Fk Burnt River near Whitney, OR	44°36'00"	118°15'10"	13	1966-1978	110	0.0	90.0	24	5.30	0.6	Some regulations from irrigation and mining operations upstream. A transmountain diversion from headwaters of Middle Fork John Day River delivers as much as 12 ft ³ /s to North Fork Burnt River upstream from station.
13270800	S Fk Burnt River above Barney Creek, near Unity, OR	44°24'25"	118°18'01"	18	1964-1981	38.5	0.0	92.0	23	6.90	18	No regulation or diversion upstream from station.
13273000	Burnt River near Hereford, OR	44°30'14"	118°10'35"	48	1940-1987	309					2.2	Flow regulated since 1938 by Unity Reservoir (station 13272500). Diversions for irrigation upstream from station.
13274200	Burnt River near Bridgeport, OR	44°32'27"	117°41'10"	23	1958-1980	650					17	Flow regulated since 1938 by Unity Reservoir. Many diversions for irrigation upstream from station.
13275000	Burnt River at Huntington, OR	44°21'30"	117°16'20"	19	1958-1980	1,093					30	Flow regulated since 1938 by Unity Reservoir. Diversions for irrigation upstream from station.
POWDER RIVER BASIN												
13275300	Powder River near Sumpter, OR	44°40'20"	117°59'40"	19	1969-1987	168					5.6	Flow completely regulated since Oct. 31, 1967, by Phillips Lake, active capacity, 90,540 acre-ft. Many small diversions for irrigation upstream from station.
13275500	Powder River near Baker, OR	44°39'20"	117°52'30"	48	1905-1967	219	0.0	74.7	25	5.8	5.1	Flow regulated since Oct. 31, 1967, by Phillips Lake (active capacity, 90,540 acres-ft). Many small diversions for irrigation upstream from station. At times Auburn ditch diverts water into basin upstream from station. Discharge Before Phillips Lake Regulation
13286700	Powder River near Richland, OR	44°46'40"	117°17'30"	19	1969-1987	1,310					31	Flow regulated by Phillips Lake since October 1967, usable capacity, 90,540 acre-ft., Wolf Creek Reservoir since April 1975, usable capacity, 10,400 acre-ft., Thief Valley Reservoir since February 1932, usable capacity, 5,560 acre-ft. Diversions for irrigation upstream and downstream from station. Low flow discharge represents conditions with Phillips Dam regulation.
13288200	Eagle Creek above Skull Creek, near New Bridge, OR	44°52'50"	117°15'10"	29	1959-1987	156	0.2	59.2	45	3.40	71	No regulation. Some diversions upstream from station for irrigation and one small interbasin diversion for irrigation supply. All diversions are small compared to flow at station during irrigation season.
13289500	Powder River near Robinette, OR	44°46'10"	117°04'10"	28	1930-1957-	1,660					73	Flow partly regulated by several reservoirs, the largest being Thief Valley Reservoir (capacity 17,000 acres-ft). Many diversions for irrigation upstream from station. One Canal with capacity of about 5 ft ³ /s diverts around station on left bank.
PINE CREEK BASIN												
13290190 (NOTE 3)	Pine Creek near Oxbow, OR	44°57'13"	116°52'21"		1968-1991	230		50.2	33.7		35	Diversions above station for irrigation of about 19,000 acres (1966 determination).
IMNAHA RIVER BASIN												
13292000	Imnaha River at Imnaha, OR	45°33'45"	116°50'00"	58	1930-1987	622	0.0	50.8	28	3.70	99	No regulation. Diversions for irrigation upstream from station. Water is diverted from Big Sheep Creek and tributaries upstream from station for irrigation in Wallowa River Basin.
GRANDE RONDE RIVER BASIN												
13318500	Grande Ronde River near Hilgard, OR	45°19'06"	118°16'15"	19	1938-1956	505	0.0	86.0	24	5.90	15	Several small diversions for irrigation upstream from station. Since 1909, City of La Grande has diverted about 3 ft ³ /s for municipal use at Beaver Creek Reservoir (capacity, about 900 acres-ft).
13318800	Grande Ronde River at Hilgard, OR	45°20'21"	118°14'35"	14	1968-1981	555					21	Slight regulation by City of La Grande Reservoir on Beaver Creek, capacity, about 900 acre-ft. Diversions for irrigation upstream from station. Since 1909, City of La Grande has diverted about 3 ft ³ /s from Beaver Creek upstream from station for municipal use.
13319000	Grande Ronde River at La Grande, OR	45°20'47"	118°07'26"	66	1919-1987	678	0.0	84.5	24	5.60	18	Since 1915, slight regulation by City of La Grande reservoir on Beaver Creek, capacity, about 900 acre-ft. Diversions for irrigation upstream from station. Since 1909, City of La Grande has diverted about 3 ft ³ /s from Beaver Creek upstream from station for domestic water supply.
13320000	Catherine Creek near Union, OR	45°09'20"	117°46'26"	51	1937-1987	105	0.0	88.3	25	2.80	22	No regulation. Several small diversions for irrigation upstream from station. Since 1937, diversion to Big Creek in Powder River basin provides a small part of the water used for irrigation in that basin.
13323500	Grande Ronde River near Elgin, OR	45°30'45"	117°55'35"	25	1957-1981	1,250	0.1	62.5	23	4.20	13	No regulation. Many diversions for irrigation upstream from station.
13323600	Indian Creek near Imbler, OR	45°26'00"	117°49'20"	12	1939-1950	22	0.0	98.7	32	4.60	3.1	No diversion or regulation upstream from station.
13325001	E Fk Wallowa River near Joseph, OR	45°16'20"	117°12'35"	30	1954-1983	10.3					10	All records present herein include flow in Wallowa Falls powerplant tailrace of Pacific Power & Light CO. Most of low flow is diverted at dam 1.5 mi upstream into a conduit 1.0 mi above Wallowa Falls Powerhouse and discharged into West Fork 0.4 mi below powerhouse.
13327500	Wallowa River at Joseph, OR	45°20'15"	117°13'35"	58	1905-1987	50.9					14	Silver Lake ditch, diverts at Wallowa Lake dam for irrigation northeast of Joseph. City of Joseph diverts less than 1.0 ft ³ /s from Wallowa Lake for municipal use.
13329500	Hurricane Creek near Joseph, OR	45°20'15"	117°17'30"	53	1926-1978	29.6	0.2	53.0	43	2.30	14	No diversion or regulation upstream from station.

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GRANDE RONDE RIVER BASIN (cont)												
13330000	Lostine River near Lostine, OR	45°26'20"	117°25'35"	62	1914-1987	70.9	0.4	80.3	38	2.80	26	Minam Lake Reservoir, capacity 440 acre-ft, has stored and diverted flow from Minam River since 1917 for irrigation in Lostine River basin. Diversions for irrigation upstream from station.
13330500	Bear Creek near Wallowa, OR	45°31'37"	117°33'05"	61	1925-1985	68	0.0	84.8	38	2.50	9.7	No regulation. Diversion for irrigation upstream from station. Water for irrigation in Lostine River basin diverted from Little Bear Creek, a tributary upstream from station, in sec. 32, T.1 S., R.43 E.
13331500	Minam River at Minam, OR	45°37'12"	117°43'32"	22	1914-1987	240	0.7	80.0	40	1.60	65	No regulation. Minam Lake, capacity 440 acre-ft, has stored and diverted flow from Minam River since 1917 for irrigation in Lostine River basin.
13332500	Grande Ronde River at Rondowa, OR	45°43'36"	117°46'59"	60	1982-1987	2,555	0.2	60.5	26	3.90	416	Flow slightly regulated by Wallowa Lake (station 13326000) and small reservoirs. Diversions for irrigation upstream from station, chiefly in vicinity of La Grande, Enterprise, and Wallowa; one transbasin diversion from Sheep Creek in Imnaha River basin for irrigation in Wallowa Valley.
13333000	Grande Ronde River at Troy, OR	45°56'47"	117°26'54"	42	1946-1987	3,275	0.1	66.2	25	4.30	661	Flow slightly regulated by Wallowa Lake (station 13326000) and small reservoirs. Diversions for irrigation upstream from station, chiefly in vicinity of La Grande, Enterprise, and Wallowa; one transbasin diversion from Big Sheep Creek and tributaries in Imnaha River basin for irrigation in Wallowa Valley.
WALLA WALLA RIVER BASIN												
14010000	S Fk Walla Walla River near Milton-Freewater, OR	45°49'48"	118°10'08"	64	1908-1987	63	0.0	86.3	33	5.60	100	No regulation or diversion upstream from station.
14010500	S Fk Walla Walla River below Pacific Power & Light Co.'s plant, near Milton, OR	45°53'00"	118°16'25"	17	1905-1945	80					83	Small diversion for irrigation of about 300 acres upstream from station. Since 1905, some diurnal fluctuation caused by powerplant upstream from station.
14010800	N Fk Walla Walla River near Milton-Freewater, OR	45°53'06"	118°11'06"	17	1971-1987	34.4	0.0	75.0	34	3.70	6.8	No regulation; one diversion upstream from station.
14011000	N Fk Walla Walla River near Milton, OR	45°54'08"	118°16'55"	39	1931-1969	43.8	0.0	67.1	31	3.40	2.5	No regulation. Diversions upstream from station for irrigation.
UMATILLA RIVER BASIN												
14020000	Umatilla River above Meacham Creek, near Gibbon, OR	45°43'11"	118°19'20"	54	1934-1987	131	0.0	68.7	19	5.60	43	No regulation or diversion upstream from station.
14020300	Meacham Creek at Gibbon, OR	45°41'20"	118°21'20"	11	1977-1987	176					9.5	No regulation or diversion upstream from station.
14021000	Umatilla River at Pendleton, OR	45°40'20"	118°47'30"	52	1936-1987	637	0.0	37.4	18	3.30	31	No regulation. Many diversions for irrigation upstream from station.
14022000	Umatilla River above McKay Creek, near Pendleton, OR	45°40'20"	118°50'00"	10	1952-1934	700					20	Many diversions for irrigation upstream from station. Slight regulation caused by mills upstream.
14022200	N Fk McKay Creek near Pilot Rock, OR	45°30'24"	118°36'57"	13	1975-1987	48.6					0.7	No regulation or diversion upstream from station.
14022500	McKay Creek near Pilot Rock, OR	45°32'57"	118°46'24"	58	1928-1987	180	0.0	39.3	19	2.30	0.1	No regulation. Many small diversions for irrigation upstream from station.
14025000	Birch Creek at Rieth, OR	45°39'10"	118°52'45"	42	1931-1976	291	0.0	18.8	18	1.90	0.0	No regulation. Many diversions for irrigation upstream from station.
14026000	Umatilla River at Yoakum, OR	45°40'38"	119°02'09"	22	1905-1926	1,280	0.0	29.1	17	2.80	27	Slight regulation by Furnish Reservoir, capacity 3,900 acre-ft, beginning in 1910 and continuing until 1934 when reservoir filled with silt. Flow regulated to some extent since 1927 by McKay Reservoir (station 14023000). Many diversions for irrigation upstream from station.
14026000	Umatilla River at Yoakum, OR	45°40'38"	119°02'09"	59	1929-1987	1,280	0.0	29.1	17	2.80	53	
14032000	Butter Creek near Pine City, OR	45°32'48"	119°18'14"	52	1932-1987	291	0.0	10.7	15	2.30	0.2	No regulation. Several small diversions for irrigation upstream from station. Water is diverted into headwaters of Butter Creek from Fivemile Creek, a tributary of Camas Creek in John Day River basin, for irrigation downstream from station.
14033500	Umatilla River near Umatilla, OR	45°54'11"	119°19'33"	26	1962-1987	2,290					2.0	Some regulation since 1927 by McKay Reservoir (station 14023000). Many diversions upstream from station for irrigation of lands upstream and downstream from station; Brownell Canal diverts downstream from station. Diversions since 1908 to Cold Springs Reservoir, on off-channel reservoir, capacity. 52,380 acres-ft.
WILLOW CREEK BASIN												
14034500	Willow Creek at Heppner, OR	45°21'02"	119°32'56"	30	1953-1982	96.8	0.0	24.8	16	2.50	0.1	Flow regulated by Willow Creek Lake, 00.2 mi upstream, since Feb. 16, 1983. Many diversions for irrigation upstream from station. Part of flow of Ditch Creek (John Day basin) is diverted to Willow Creek upstream from station.
14034800	Rhea Creek near Heppner, OR	45°15'46"	119°36'51"	26	1962-1987	120	0.0	30.0	16	2.00	0.1	No regulation. Many diversions for irrigation upstream from station.

Notes 1 Number of values used to compute statistics.
2 Percent of drainage area.

TABLE B: 2-YEAR 7-CONSECUTIVE DAY LOW FLOW DISCHARGES FOR EASTERN OREGON

(Revised March 1, 2004)

(Data for Oregon from USGS Open-File Report 93-63 "Statistical Summaries of Streamflow Data in Oregon: Volume 2 – Annual Low and High Flow, and Instantaneous Peak Flow," USGS Water Resources Investigations Report 82-4078" Magnitude and Frequency of Floods in Eastern Oregon".)

(See end pages for gages in adjacent states near the Oregon border)

BASIN		LATITUDE IN DEG, MIN, AND SEC	LONGITUDE IN DEG, MIN, AND SEC	YEARS OF RECORD (NOTE 1)	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	AREA OF LAKES AND PONDS, % (NOTE 2)	FOREST COVER, PERCENT (NOTE 2)	MEAN ANNUAL PRECIPITATION IN INCHES	SOILS INDEX	2-YEAR - 7 DAY LOW FLOW IN CUBIC FEET PER SECOND	REMARKS
STATION NUMBER	STATION NAME											
WILLOW CREEK BASIN (cont)												
14036000	Willow Creek near Arlington, OR	45°45'12"	120°00'35"	18	1962-1979	850	0.0	6.8	14	2.30	0.0	No regulation. Many diversions for irrigation upstream from station.
JOHN DAY RIVER BASIN												
14037500	Strawberry Creek above Slide Creek, near Prairie City, OR	44°20'30"	118°39'20"	56	1932-1987	7	1.1	67.1	37	5.60	2.1	Flow affected by natural storage in Strawberry Lake. No diversion upstream from station.
14038500	John Day River at Prairie City, OR	44°27'15"	118°43'00"	23	1928-1951	231					9.6	No regulation. Several diversions upstream including Prairie Power Canal, (not used for power since February 1952) which diverts upstream from station in SE ¼ sec.7, T.13 S., R.34 E., for irrigation upstream and downstream from station.
14038500	John Day River at Prairie City, OR	44°27'15"	118°43'00"	15	1954-1968						17	
14038530	John Day River near John Day, OR	44°25'07"	118°54'19"	18	1970-1987	386	0.0	55.0	25	1.50	16	No regulation upstream. Many diversions upstream from station for irrigation.
14040500	John Day River at Picture Gorge, near Dayville, OR	44°31'15"	119°37'30"	60	1928-1987	1,680	0.0	48.3	22	5.20	17	No regulation. Many diversions for irrigation upstream from station.
14041500	N Fk John Day River near Dale, OR	44°59'55"	118°56'25"	28	1931-1958	525	0.1	97.0	27	4.70	40	Flow regulated by Olive Lake (capacity, about 5,500 acre-ft) and Upper Reservoir on Lake Creek (capacity, about 700 acre-ft). Some diurnal fluctuation at low flow caused by logging operations upstream from station. Several small diversions for irrigation and mining upstream from station. Since 1865 water has been diverted upstream from station at times to North Fork Burnt River.
14042000	Camas Creek near Lehman, OR	45°10'16"	118°43'53"	19	1952-1970	60.7	0.0	73.8	24	2.70	0.9	No regulation. A few small diversions for irrigation upstream from station.
14042500	Camas Creek near Ukiah, OR	45°09'25"	118°49'10"	51	1916-1987	121	0.0	77.7	24	2.90	3.2	No regulation. Diversions for irrigation upstream from station.
14044000	Middle Fk John Day River at Ritter, OR	44°53'20"	119°08'25"	57	1931-1987	515	0.0	80.5	23	4.60	17	No regulation. Diversions for irrigation upstream from station.
14044500	Fox Creek at Gorge, near Fox, OR	44°37'30"	119°15'10"	27	1932-1958	90.2	0.0	40.0	21	3.50	0.0	Diversions for irrigation of 4,800 acres upstream from station.
14046000	N Fk John Day River at Monument, OR	44°48'50"	119°25'20"	58	1930-1987	2,520	0.0	70.1	22	4.90	76	Very slight regulation by small reservoirs upstream. Many small diversions for irrigation upstream from station.
14046500	John Day River at Service Creek, OR	44°47'38"	120°00'50"	57	1931-1987	5,090	0.0	57.3	21	4.90	95	Slight regulation by several small reservoirs upstream from station. Many small diversions for irrigation upstream from station.
14047390	Rock Creek above Whyte Park, near Condon, OR	45°15'53"	120°01'15"	11	1977-1987	297					0.7	No regulation or diversion upstream from station.
14048000	John Day River at McDonald Ferry, OR	45°35'16"	120°24'30"	82	1906-1987	7,580	0.0	41.8	19	4.20	96	No regulation. Many diversions for irrigation upstream from station.
DESCHUTES RIVER BASIN												
14050000	Deschutes River below Snow Creek, near La Pine, OR	43°48'51"	121°46'33"	49	1939-1987	132	1.4	74.0	49	11.90	84	No regulation. Crater Creek Canal diverts water to Tumalo Creek basin from tributaries of Soda Creek. Stream is spring fed and peak discharge may occur several months after the precipitation which caused it. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14050500	Cultus River above Cultus Creek, near La Pine, OR	43°49'06"	121°47'40"	51	1924-1987	16.5	1.0	98.2	40	9.60	44	No regulation or diversions upstream from station. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14051000	Cultus Creek above Crane Prairie Reservoir, near La Pine, OR	43°49'17"	121°49'22"	23	1939-1961	33.2	7.2	92.2	45	13.80	0.1	Some regulation by fish screens at Cultus Lake since 1962. No diversion upstream from station. Hydrologic boundary uncertain because of interbasin ground-water exchange.
14051000	Cultus Creek above Crane Prairie Reservoir, near La Pine, OR	43°49'17"	121°49'22"	24	1964-1987	33.2	7.2	92.2	45	13.80	0.1	
14052000	Deer Creek above Crane Prairie Reservoir, near La Pine, OR	43°48'48"	121°50'18"	31	1957-1987	21.5	2.8	94.4	31	13.80	0.0	No regulation or diversion upstream from station. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14052500	Quinn River near La Pine, OR	43°47'03"	121°50'06"	49	1939-1987						15	Drainage area indeterminate, normal flow is entirely from springs 150 feet upstream. No regulation or diversion upstream from station.
14054000	Deschutes River below Crane Prairie Reservoir, near La Pine, OR	43°45'13"	121°46'57"	64	1924-1987	254					32	Flow regulated since 1922 by Crane Prairie Reservoir (station 14053500). No diversion upstream from station. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14054500	Brown Creek near La Pine, OR	43°42'57"	121°48'10"	50	1924-1987	21	0.2	99.2	35	13.80	30	No regulation. No diversion upstream from station. Hydrologic drainage uncertain because of interbasin ground-water exchange.

Notes 1 Number of values used to compute statistics.
2 Percent of drainage area.

TABLE B: 2-YEAR 7-CONSECUTIVE DAY LOW FLOW DISCHARGES FOR EASTERN OREGON

(Revised March 1, 2004)

(Data for Oregon from USGS Open-File Report 93-63 "Statistical Summaries of Streamflow Data in Oregon: Volume 2 – Annual Low and High Flow, and Instantaneous Peak Flow," USGS Water Resources Investigations Report 82-4078" Magnitude and Frequency of Floods in Eastern Oregon".)

(See end pages for gages in adjacent states near the Oregon border)

BASIN		LATITUDE IN DEG, MIN, AND SEC	LONGITUDE IN DEG, MIN, AND SEC	YEARS OF RECORD (NOTE 1)	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	AREA OF LAKES AND PONDS, % (NOTE 2)	FOREST COVER, PERCENT (NOTE 2)	MEAN ANNUAL PRECIPITATION IN INCHES	SOILS INDEX	2-YEAR - 7 DAY LOW FLOW IN CUBIC FEET PER SECOND	REMARKS
STATION NUMBER	STATION NAME											
DESCHUTES RIVER BASIN (cont)												
14055500	Odell Creek near Crescent, OR	43°32'51"	121°57'41"	42	1935-1976	39	14.1	83.3	60	13.80	31	Flow affected occasionally in winter by ice jams at outlet of Odell Lake, and slightly affected at times by seiches in Odell Lake. No diversion upstream from station.
14056500	Deschutes River below Wickiup Reservoir, near La Pine, OR	43°41'10"	121°41'13"	44	1944-1987	483					38	Flow regulated by Crane Prairie Reservoir (station 14053500), and since 1942 by Wickiup Reservoir (station 14056000). Some leakage from Crane Prairie and Wickiup Reservoirs does not pass station. Some spill bypassed station in 1955. Crater Creek canal diverts water upstream from station to Tumalo Creek basin. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14057000	Deschutes River at Pringle Falls, near La Pine, OR	43°44'20"	121°36'50"	18	1924-1941	507					550	Flow regulated since 1922 by Crane Prairie Reservoir and since 1942 by Wickiup Reservoir. Crater Creek Canal diverts water above station to Tumalo Creek basin. Hydrologic drainage uncertain because of interbasin ground-water exchange.
140507000	Deschutes River at Pringle Falls, near La Pine, OR	43°44'20"	121°36'50"	17	1944-1960	507					69	
14057500	Fall River near La Pine, OR	43°47'48"	121°34'18"	48	1940-1987	45.1	0.0	98.2	36	13.10	134	Diversion only to ponds at fish hatchery 50 ft upstream from station, from which water returns to river upstream from station. Stream is spring fed and momentary extremes are caused by operation of fish hatchery. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14060000	Crescent Creek at Crescent Lake, near Crescent, OR	43°30'11"	121°58'20"	58	1930-1987	60.7					1.4	Flow regulated since 1922 by Crescent Lake (station 14059500). No diversion upstream from station. Hydrologic drainage uncertain because of interbasin ground-water exchange.
14063000	Little Deschutes River near La Pine, OR	43°41'21"	121°30'06"	62	1926-1987	859					53	Flow regulated since 1922 by Crescent Lake (station 14059500). Many diversions for irrigation upstream from station. Hydrologic drainage uncertain because of interbasin ground-water exchange.
14064500	Deschutes River at Benham Falls, near Bend, OR	43°55'49"	121°24'39"	17	1926-1942	1,759					917	Flow regulated by Crane Prairie Reservoir, Crescent Lake, and Wickiup Reservoir. Many diversions for irrigation near Bend.
14064500	Deschutes River at Benham Falls, near Bend, OR	43°55'49"	121°24'39"	17	1945-1987	1,759					636	
14066000	Deschutes River below Lava Island, near Bend, OR	44°00'00"	121°22'30"	14	1927-1941	1,829					815	Flow regulated by Crescent Lake and Crane Prairie Reservoir and, since 1942 by Wickiup Reservoir. Small Diversions for irrigation upstream from station. Arnold Canal diverts upstream from station for irrigation near Bend.
14066000	Deschutes River below Lava Island, near Bend, OR	44°00'00"	121°22'30"	22	1944-1965	1,829					621	
14070500	Deschutes River below Bend, OR	44°04'59"	121°18'24"	30	1958-1987	1,899					28	Flow regulated by powerplant at Bend, Crescent Lake, Crane Prairie Reservoir, and Wickiup Reservoir. Six large canals and several small ditches divert water upstream from station for irrigation.
14073001	Tumalo Creek near Bend, OR	44°05'16"	121°22'18"	63	1925-1987	57.8 (see remarks)	0.1	60.9	20	15.8	50	All records given herein include flow in Columbia Southern Canal, which diverts 8 mi upstream from station for irrigation of land near Tumalo. Crater Creek Canal diverts flow of tributaries of Soda Creek into head of Tumalo Creek. Diversion upstream from station for municipal supply of Bend since Dec. 15, 1926.
14075000	Squaw Creek near Sisters, OR	44°14'02"	121°33'57"	72	1908-1987	45.2	0.2	77.8	48	7.00	41	No regulation. A canal near mouth of Pole Creek has diverted the entire flow of that creek since 1885. Prior to Oct. 1, 1982, drainage area of 57.8 mi ² included that of Pole Creek. Water is diverted from Snow Creek, a tributary upstream from station, for irrigation in Three Creek basin.
14076500	Deschutes River near Culver, OR	44°29'56"	121°19'12"	34	1954-1987	2,705					492	Flow regulated by Crescent Lake and Crane Prairie and Wickiup Reservoirs. Many diversions for irrigation upstream from station.
14077500	N Fk Beaver Creek near Paulina, OR	44°10'00"	119°44'00"	11	1944-1954	64.4	0.0	42.9	20	8.40	0.2	Several small reservoirs upstream from station store water for irrigation and stock watering. Most of summer flow is directed for irrigation of 1,000 acres upstream from station.
14078500	N Fk Crooked River above Deep Creek, OR	44°19'55"	120°04'55"	10	1945-1954	159	0.0	70.7	21	7.00	1.1	No regulation. Several diversions for irrigation of about 3,600 acres upstream from station.
14079500	Crooked River near Post, OR	44°07'00"	120°15'00"	24	1942-1972	2,160	0.3	22.6	20	5.50	9.8	No regulation. Many diversions for irrigation upstream from station. Approximately 500 mi ² of drainage area is probably noncontributing.
14078000	Beaver Creek near Paulina, OR	44°09'50"	119°55'20"	30	1946-1975	450	0.4	21.2	20	2.50	0.5	No regulation. Diversions for irrigation upstream from station. Two small ditches divert upstream from station for irrigation below.
14080500	Crooked River near Prineville, OR	44°06'50"	120°47'40"	17	1943-1959	2,700	0.3	26.0	20	5.10	4.9	Flow completely regulated since December 1960 by Prineville Reservoir (station 14080400). Diversions for irrigation upstream from station. Discharge not adjusted for storage or release from Prineville Reservoir as evaporation from reservoir at times exceeds natural flow. Approximately 500 mi ² of drainage area is probably non-contributing.
14080500	Crooked River near Prineville, OR	44°06'50"	120°47'40"	26	1943-1959	2,700					25	
14087400	Crooked River below Opal Springs, near Culver, OR	44°29'33"	121°17'50"	25	1963-1987	4,300					25	Flow regulated since December 1960 by Prineville Reservoir (station 14080400) and Ochoco Reservoir, capacity 47,500 acres-ft. Dam and powerplant 500 ft upstream, completed in 1985, causes brief fluctuations in flow. Many diversions for irrigation upstream from station. Practically all of the summer flow comes from Opal Springs and other springs within 15 mi upstream from station. Simultaneous records (1961-63) at former gaging station 5.6 mi downstream indicated over 15 percent increase to summer flow from springs downstream from this station. Approximately 500 mi ² of drainage area is probably non-contributing.

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2 Percent of drainage area.

TABLE B: 2-YEAR 7-CONSECUTIVE DAY LOW FLOW DISCHARGES FOR EASTERN OREGON

(Revised March 1, 2004)

(Data for Oregon from USGS Open-File Report 93-63 "Statistical Summaries of Streamflow Data in Oregon: Volume 2 – Annual Low and High Flow, and Instantaneous Peak Flow," USGS Water Resources Investigations Report 82-4078" Magnitude and Frequency of Floods in Eastern Oregon".)

(See end pages for gages in adjacent states near the Oregon border)

BASIN		LATITUDE IN DEG. MIN. AND SEC	LONGITUDE IN DEG. MIN. AND SEC	YEARS OF RECORD (NOTE 1)	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	AREA OF LAKES AND PONDS, % (NOTE 2)	FOREST COVER, PERCENT (NOTE 2)	MEAN ANNUAL PRECIPITATION IN INCHES	SOILS INDEX	2-YEAR - 7 DAY LOW FLOW IN CUBIC FEET PER SECOND	REMARKS
STATION NUMBER	STATION NAME											
DESCHUTES RIVER BASIN (cont)												
14087500	Crooked River near Culver, OR	44°33'40"	121°16'10"	15	1946-1960	4,330					1310	Flow slightly regulated (since 1919) by Ochoco Reservoir (capacity, 47,500 acres-ft) and since December 1960, by Prineville Reservoir (capacity 152,800 acre-ft); occasional diurnal fluctuation caused by powerplant 1.2 mi upstream from station. Water is diverted for irrigation of land upstream from station. The area served increased from about 30,000 acres in 1918 to 37,000 acres in 1946. Several hundred cubic feet per second of water diverted from Deschutes River for irrigation of other lands upstream from station. Opal Springs and several other springs within about 17 mi upstream from station contribute about 1,000 ft ³ /s to flow. Approximately 500 mi ² of drainage area is probably non-contributing.
14088000	Lake Creek near Sisters, OR	44°25'35"	121°43'30"	68	1919-1987	22.2	4.9	93.7	65	13.80	28	Flow occasionally regulated by Suttle Lake 150 ft upstream from station.
14091500	Metolius River near Grandview, OR	44°37'33"	121°28'55"	66	1913-1987	316	0.7	91.4	68	4.70	1290	No Regulation. Many small diversions for irrigation upstream from station. Stream is spring fed. Hydrologic drainage boundary uncertain because of interbasin ground-water exchange.
14092500	Deschutes River near Madras, OR	44°43'34"	121°14'45"	31	1926-1956	7,820					3420	Diurnal fluctuation caused by Lake Simtuatus and reregulating reservoir since 1957, combined capacity for normal operation, 6,500 acre-ft. Some winter and spring runoff stored in Ochoco Reservoir, capacity, 47,500 acre-ft, in Crescent Lake, Crane Prairie and Wickiup Reservoirs, combined capacity, 354,600 acre-ft, and since 1960, in Prineville Reservoir, capacity, 152,800 acre-ft, and since 1964, in Lake Billy Chinook, capacity, 534,700 acre-ft. Large diversions in upper basin for irrigation.
14092500	Deschutes River near Madras, OR	44°43'34"	121°14'45"	23	1926-1956	7,820					3,530	
14092885	Shitike Creek below Wolford Canyon, near Warm Springs, OR	44°46'20"	121°18'15"	12	1976-1987	75.8					40	No regulation. Some diversion for irrigation and Warm Springs water supply.
14097100	Warm Springs River near Kahnneeta Hot Spring, OR	44°51'24"	121°08'55"	14	1974-1987	526					244	No regulation. Small diversions for irrigation upstream from station.
14101500	White River below Tygh Valley, OR	45°14'30"	121°05'38"	69	1919-1987	417	0.2	69.7	45	2.20	110	Diversions upstream from station for irrigation, and prior to 1963 for power generation.
14103000	Deschutes River at Moody, near Biggs, OR	45°37'20"	120°54'05"	13	1899-1919	10,500					4,740	Some fluctuation caused by regulation at Lake Simustus since 1957. Some winter and spring runoff stored in Ochoco Reservoir since 1919, capacity 46,420 acre-ft, in Crescent Lake, Crane Prairie since 11922, and Wickiup Reservoirs since 1944, combined capacity, 323,390 acre-ft, and since 1960, in Prineville Reservoir (station 14080400), and since 1964 in Lake Billy Chinook (station 14092100). Large diversions in upper river basin for irrigation.
14103000	Deschutes River at Moody, near Biggs, OR	45°37'20"	120°54'05"	22	1966-1987	10,500					40,080	
MOSIER CREEK BASIN												
14113200	Mosier Creek near Mosier, OR	45°38'55"	121°22'35"	17	1965-1981	41.5	0.3	91.0	28	1.50	1.2	No regulation. Several small pumping diversions for irrigation upstream from station.
HOOD RIVER BASIN												
14113400	Dog River near Parkdale, OR	45°24'30"	121°31'10"	10	1962-1971	4.50	0.0	95.0	45	1.20	1.7	No regulation or diversion upstream from station.
14118500	West Fork Hood River near Dee, OR	45°35'55"	121°38'05"	54	1934-1987	95.6	0.6	85.5	100	3.20	135	No regulation. Dee Irrigation District canal diverts from right bank about 6 mi upstream from station for irrigation upstream from station and in Middle Fork Basin. Diversions from Green Point Creek basin upstream from station for irrigation near Oak Grove; water from two of these diversions is carried in Hood River Irrigation District canal.
14120000	Hood River at Tucker Bridge, near Hood River, OR	45°39'20"	121°32'50"	24	1899-1987	279	0.2	89.0	79	3.30	285	Some daily fluctuation caused by diversion dam upstream from station and sawmill at Dee. Diversions for irrigation upstream from station.

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2 Percent of drainage area.

TABLE B: 2-YEAR 7-CONSECUTIVE DAY LOW FLOW DISCHARGES FOR EASTERN OREGON

(Revised March 1, 2004)

(Data for California supplied by USGS Sacramento Office)

(Data for Idaho from USGS Open-File Report 94-4069 "Statistical Summaries of Streamflow Data for Selected Gaging Stations in Idaho and Adjacent States Through September 1990 - Volume I: Gaging Station with 10 or More years of Record." and USGS Water-Resources Investigations Report 01-4093 "Estimating Monthly and Annual Streamflow Statistics at Ungaged Sites in Idaho.")

(Data for Washington from USGS Open-File Report 84-145A and 84-145B "Streamflow Statistics and Drainage-Basin Characteristics for the Southwestern and Eastern Regions, Washington".)

BASIN		LATITUDE IN DEG, MIN, AND SEC	LONGITUDE IN DEG, MIN, AND SEC	YEARS OF RECORD (NOTE 1)	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	AREA OF LAKES AND PONDS, % (NOTE 2)	FOREST COVER, PERCENT (NOTE 2)	MEAN ANNUAL PRECIPITATION IN INCHES	SOILS INDEX	2-YEAR - 7 DAY LOW FLOW IN CUBIC FEET PER SECOND	REMARKS
STATION NUMBER	STATION NAME											
GAGES IN CALIFORNIA NEAR OREGON BORDER												
10360900	Bidwell Creek below Mill Creek, near Fort Bidwell California	41°52'57"	120°10'26"	22	1961-1982	25.6					3.4	Less than 2 ft ³ /s diverted upstream for irrigation. No storage above station.
11488700	Dry Lake Tributary at Perez, California	41°40'20"	121°15'25"	3	1963-1966	1.74	0.0	5.0	17	--	0.0	No storage or diversion above station.
11517800	Beaver Creek near Klamath River, California	41°53'40"	122°49'20"	5	1960-1964	106					21	Some small diversions for irrigation above station.
11516900	Little Shasta River near Montague, California	41°45'11"	122°17'42"	21	1958-1978	48.2					3.2	No regulation or diversion above station.
11516600	Cottonwood Creek at Hornbrook, California	41°55'06"	122°33'45"	7	1965-1971	89.8					0.26	Some diversion above station for irrigation.
11521500	Indian Creek near Happy Camp, California	41°50'07"	123°22'55"	46	1958-2003	120					39	Small diversion above station for irrigation.
GAGES IN IDAHO NEAR OREGON BORDER												
13250600	Big Willow Creek near Emmett, ID	44°04'25"	116°29'10"		1963-1982	47.4		4.8	15.9		2.9	None
13267000	Mann River near Weiser, ID	44°23'30"	116°53'40"		1912-1961	56		55.4	22.1		1.2	One diversion above station for irrigation.
13289960	Wildhorse River at Brownlee Dam, ID	44°51'08"	116°53'41"		1980-1991	177		62.2	27.5		21	Small diversions upstream for irrigation.
13315500	Mud Creek near Tamarack, ID	45°00'	115°21'		1947-1959	15.8		93.0	35.4		1.3	No regulation or diversion above station.
13316800	North Fork Skookumchuck Creek near White Bird, ID	45°43'34"	116°12'16"		1962-1971	15.3		69.3	30.2		0.9	Ditch bypassing station diverts from left bank 0.2 mi upstream from station.
GAGES IN WASHINGTON STATE NEAR COLUMBIA RIVER, BETWEEN BONNEVILLE DAM AND MCNARY DAM												
14121300	White Salmon River below Cascades Creek near Trout Lake, WA	46°06'06"	121°36'14"	20	1959-1978	32.4	0.00	77	106		74.4	Probably some small diversions above station for irrigation. No regulation.
14121400	White Salmon River above Trout Creek near Trout Lake, WA	46°01'47"	121°31'45"	9	1961-1969	64.9		83	97		140.1	No regulation or diversion above station.
14121500	Trout Lake Creek near Trout Lake, WA	46°00'15"	121°32'13"	10	1911-1969	69.3	0.50	92	82		39.7	No regulation or diversion above station.
14122000	White Salmon River near Trout Lake, WA	45°59'29"	121°29'39"	11	1930-1967	185		84	82		86.7	No regulation. Diversions above for irrigation of about 3,100 acres.
14127000	Wind River above Trout Creek near Carson, WA	45°48'31"	121°54'27"	24	1946-1979	108	3	98	103		79.1	Slight regulation by fish hatchery above station. Upstream diversions all returned to stream above station.
14128000	Panther Creek near Carson, WA	45°48'00"	121°52'00"			30.1		95	90			No regulation or diversion above station.
14128500	Wind River near Carson, WA	45°48'10"	121°44'12"	43	1934	225	3	52	99		180.0	Low flow occasionally affected by pondage at Forest Service powerplant on Trout Creek. No diversions above stations.

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