

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MISCELLANEOUS STREAMFLOW MEASUREMENTS IN IDAHO, 1894-1967

A Compilation of Stream Discharges at Miscellaneous Sites and Peak
Discharges at Partial-Record Stations

By

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BASIC-DATA RELEASE

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GOOSE CREEK BASIN

M13-0832. Trapper Creek near Oakley, Idaho
Tributary to Goose Creek

LOCATION.--Lat 42°11', long 113°57', about sec.26, T.14 S., R.21 E., a quarter of a mile above backwater of reservoir and about 5 miles southwest of Oakley.

<u>Date</u>	<u>Discharge</u>
Oct. 6, 1922	16.5

13-0840. Goose Creek near Oakley, Idaho
Tributary to Snake River

LOCATION.--Lat 42°12'10", long 113°54'40", in sec.18, T.14 S., R.22 E., at grist mill 0.5 mile downstream from Oakley Dam and about 4 miles southwest of Oakley.

DRAINAGE AREA.--670 sq mi, approximately.

OTHER RECORDS AVAILABLE.--Daily record June 1909 to June 1911 published in WSP.

<u>Date</u>	<u>Discharge</u>
Mar. 18, 1909	a157

M13-0844. Birch Creek above Birch Creek feeder canal near Oakley, Idaho
Tributary to Goose Creek

LOCATION^b.--Lat 42°11', long 114°49', in sec.25, T.14 S., R.22 E., 0.5 mile upstream from Martindale's house, 1 mile upstream from Birch Creek feeder canal and 6 miles southeast of Oakley.

OTHER RECORDS AVAILABLE.--Daily record January 1912 to May 1913 at site published as Birch Creek near Oakley, combined with lower station in WSP 1317; also available for station 1 mile downstream and below feeder canal May 1914 to March 1916.

<u>Date</u>	<u>Discharge</u>
June 10, 1909	31.1

M13-0844.9 Birch Creek feeder canal near Oakley, Idaho
Diverts from Birch Creek

LOCATION.--Lat 42°11', long 113°50', in SW $\frac{1}{4}$ sec.24, T.14 S., R.22 E., near headgates and about 5 miles southeast of Oakley.

<u>Date</u>	<u>Discharge</u>
Apr. 20, 1916	5.8
Feb. 12, 1963	+c30

13-0845. Birch Creek near Oakley, Idaho
Tributary to Goose Creek

LOCATION.--Lat 42°11'50", long 113°49'50", in sec.24, T.14 S., R.22 E., about 600 ft downstream from the headgates of the Birch Creek feeder canal, and about 5 miles southeast of Oakley.

DRAINAGE AREA.--37 sq mi, approximately.

OTHER RECORDS AVAILABLE.--Daily record May 1911 to March 1916 (fragmentary) published in WSP.

<u>Date</u>	<u>Discharge</u> ^a	<u>Date</u>	<u>Discharge</u> ^a
Mar. 17, 1909	15.3	July 28, 1909	41.6
July 28	42.5	30	92.0

M13-0846. Basin Creek at Basin, Idaho
Tributary to Goose Creek

LOCATION^b.--Lat 42°15', long 113°48', sec.32, T.13S., R.23 E., at road crossing, in Basin.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
June 8, 1909	d12.6 d14.1	June 9, 1909	e3.72 e3.67

MAIN DRAIN BASIN

M13-0848. "D" drain tributary near Rupert, Idaho
Tributary to Main Drain

LOCATION.--Lat 42°47', long 113°36', in SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.26, T.7 S., R.24 E., at State Highway 24 crossing, just west of 300 East Road, and 12 miles north of Rupert.

DRAINAGE AREA.--5.0 sq mi.

<u>Date</u>	<u>Discharge</u>
Dec. 23, 1964	+86

+ Peak flow.

± Estimated.

a Furnished by Idaho Department of Reclamation and possibly made at different location.

b Exact location unknown.

c Made at county road crossing in NE $\frac{1}{4}$ sec.29, 1.5 miles southeast of Oakley Dam and 4.5 miles south of Oakley.

d "No. 1 station".

e "No. 2 station".

MAIN DRAIN BASIN

M13-0849. "F" drain near Rupert, Idaho
Tributary to Main Drain

LOCATION.--Lat 42°41'00", long 113°40'20", in NE¼SE¼ sec.32, T.8 S., R.24 E., just downstream from Bureau of Reclamation project, 0.2 mile west of Rupert cemetery, and 4.2 miles north of Rupert.
DRAINAGE AREA--64.7 sq mi.

<u>Date</u>	<u>Discharge</u>
Dec. 23, 1964	†2,990

SNAKE RIVER MAIN STEM

13-0850. Snake River at Burley, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°33'30", long 113°47'30", in center of sec.17, T.10 S., R.23 E., at highway bridge north of Burley.

<u>Date</u>	<u>Discharge</u>
Aug. 18, 1909	7,380

M13-0880.5 Snake River 2 miles downstream from Milner Dam, near Milner, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°31'40", long 114°02'30", in NW¼ sec.30, T.10 S., R.21 E., 1.2 miles west of Milner, and 2 miles downstream from Milner Dam.
REMARKS.--Originally published as part of "Snake River between Milner Dam and Shoshone Falls" during November 1906.

<u>Date</u>	<u>Discharge</u>
Nov. 17, 1906	2

M13-0880.9 Snake River 4 miles downstream from Milner Dam, near Milner, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°31'10", long 114°04'20", in SE¼ sec.26, T.10 S., R.20 E., 2.5 miles west of Milner and 4 miles downstream from Milner Dam.
REMARKS.--Originally published as part of "Snake River between Milner Dam and Shoshone Falls" during November 1906.

<u>Date</u>	<u>Discharge</u>
Nov. 18, 1906	4

TRIBUTARIES TO SNAKE RIVER BETWEEN MILNER AND DRY CREEK

M13-0881. Irrigation waste B near Milner, Idaho
Tributary to Snake River

LOCATION.--Lat 42°31'00", long 114°04'30", in NE¼ sec.35, T.10 S., R.20 E., on south side Snake River and 3 miles west of Milner.

<u>Date</u>	<u>Discharge</u>
Aug. 3, 1959	†1

SNAKE RIVER MAIN STEM

M13-0881.5 Snake River 6 miles downstream from Milner Dam, near Murtaugh, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°30'30", long 114°06'20", in SW¼ sec.34, T.10 S., R.20 E., 3 miles east of Murtaugh and 6 miles downstream from Milner Dam.
REMARKS.--Originally published as part of "Snake River between Milner Dam and Shoshone Falls" during November 1906.

<u>Date</u>	<u>Discharge</u>
Nov. 18, 1906	20

13-0881.8 Snake River 7 miles below Milner Dam, near Murtaugh, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°30'00", long 114°07'10", in NW¼ sec.4, T.11 S., R.20 E., 2.5 miles east of Murtaugh and 7 miles downstream from Milner Dam.
REMARKS.--Originally published as part of "Snake River between Milner Dam and Shoshone Falls" during November 1906

<u>Date</u>	<u>Discharge</u>
Nov. 18, 1906	27

† Peak flow.
‡ Estimated.

TRIBUTARIES TO SNAKE RIVER BETWEEN MILNER AND DRY CREEK

M13-0883. Surface inflow Milner Dam to bridge below Dry Creek, near Murtaugh, Idaho
Tributary to Snake River

LOCATION.--In T.10 and 11 S., R.20 and 21 E., on south side Snake River between Milner Dam and bridge below Dry Creek, near Murtaugh.

<u>Date</u>	<u>Discharge</u>
Sept. 15, 1958	‡2
Mar. 24, 1959	‡.4

M13-0883.1 Spring inflow to Snake River from Milner Dam to bridge below Dry Creek near Murtaugh, Idaho (not including Dry Creek)
Tributary to Snake River

LOCATION.--In T.10 and 11 S., R.20 and 21 E., on south side Snake River between Milner Dam and bridge below Dry Creek, near Murtaugh.

<u>Date</u>	<u>Discharge</u>
Sept. 15, 1958	‡12

DRY CREEK BASIN

M13-0884. Dry Creek near Artesian City, Idaho
Tributary to Snake River

LOCATION.--Lat 42°22', long 114°12', in NW¼ sec.24, T.12 S., R.19 E., 0.25 mile upstream from ditch intakes and 4 miles south of Artesian City.

OTHER RECORDS AVAILABLE.--Daily record at site 0.5 mile downstream in SW¼ sec.13 January to June 1912, published in WSP.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Mar. 11, 1910	28.2	May 14, 1913	28.2
Apr. 9	25.7		

M13-0884.1 Cold Springs Creek near Artesian City, Idaho
Tributary to Dry Creek

LOCATION.--Lat 42°24'06", long 114°10'52", in NW¼NE¼ sec.12, T.12 S., R.19 E., about 200 ft upstream from mouth and 1.5 miles southwest of Artesian City.

<u>Date</u>	<u>Discharge</u>
Apr. 5, 1912	1.8

M13-0884.9 Big Cottonwood Creek near Oakley, Idaho
Tributary to Dry Creek

LOCATION.--Lat 42°15'30", long 114°03'00", in SE¼ sec.25, T.13 S., R.20 E., 3 miles upstream from Twin Falls-Oakley Land and Water Co. diversion canal and 9 miles northwest of Oakley.

OTHER RECORDS AVAILABLE.--Daily record at site 2 miles downstream December 1909 to December 1914 published in WSP.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
June 9, 1909	54.5	Aug. 20, 1911	0.73
July 11, 1911	3.23		a.73

13-0885. Big Cottonwood Creek (above Pickett Hollow), near Oakley, Idaho
Tributary to Dry Creek

LOCATION.--Lat 42°16'50", long 114°02'10", in sec.19, T.13 S., R.21 E., about 1 mile upstream from J. H. Roark's house and the heading of the Twin Falls-Oakley Land and Water Co. diversion canal and about 10 miles northeast of Oakley.

DRAINAGE AREA.--29 sq mi, approximately.

OTHER RECORDS AVAILABLE.--Daily record December 1909 to December 1914 published in WSP.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Mar. 17, 1909	b2.78	Apr. 22, 1916	27.5
Apr. 19, 1916	31.0	Aug. 20	1.7

M13-0885.5 Poulten Spring near Oakley, Idaho
Tributary to Little Cedar Canyon

LOCATION.--Lat 42°19'50", long 114°01'50", in SE¼SE¼ sec.31, T.12 S., R.21 E., 0.1 mile north of spring and 8 miles northwest of Oakley.

<u>Date</u>	<u>Discharge</u>
June 12, 1952	1.74

‡ Estimated.

a This duplication is as published.

b Furnished by State Engineer's office; not previously published.

DRY CREEK BASIN

M13-0891. Dry Creek near Murtaugh, Idaho
Tributary to Snake River

LOCATION.--Lat 42°29', long 114°09', in NE¼ sec.6, T.11 S., R.20 E., and at mouth 1 mile northeast of Murtaugh.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
Aug. 7, 1923	a15.4	Aug. 23, 1923	a32.1	Sept. 15, 1923	a22.7	Aug. 30, 1925	a20.1
9	a16.5	28	a19.4	18	a25.2	Sept. 15, 1958	b14.4
10	a22.0	30	16.8	21	a22.6	Mar. 24, 1959	b3.61
11	a27.6	Sept. 13	a23.0	25	a23.6	Aug. 3	b15.6

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0891.4 Irrigation waste C, D, and E near Murtaugh, Idaho
Tributary to Snake River

LOCATION.--C in SE¼ sec.5; D in NW¼ sec.6, T.11 S., R.20 E.; E in NE¼ sec.25, T.10 S., R.19 E.; on south side Snake River near Murtaugh.

Date	Discharge		
	C	D	E
Aug. 3, 1959	+0.5	+1.0	+0.1

M13-0892. Main Canal wasteway No. 2 near Hansen, Idaho
Tributary to Snake River

LOCATION.--Lat 42°33'10", long 114°14'20", in SE¼ sec.16, T.10 S., R.19 E., on south side Snake River and 4.5 miles northeast of Hansen.

Date	Discharge	Date	Discharge
Sept. 16, 1958	+0.75	Aug. 3, 1959	0.60
Mar. 24, 1959	+3		

M13-0893. Group of five wastes above Hansen bridge, near Hansen, Idaho
Tributary to Snake River

LOCATION.--In sec.17 and 18, T.10 S., R.19 E., on south bank of Snake River and 2 miles northeast of Hansen.

Date	Discharge (combined)
Aug. 4, 1959	2.27

SNAKE RIVER MAIN STEM

M13-0893.5 Snake River 16 miles downstream from Milner Dam near Hansen, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°34'00", long 114°18'00", in SW¼ sec.12, T.10 S., R.18 E., 2.5 miles north of Hansen and 16 miles downstream from Milner Dam.

REMARKS.--Originally published as part of "Snake River between Milner Dam and Shoshone Falls, during November 1906".

Date	Discharge
Nov. 20, 1906	60

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0894. Waste A near Hansen, Idaho
Tributary to Snake River

LOCATION.--Lat 42°33'50", long 114°19'30", in SW¼ sec.11, T.10 S., R.18 E., on south side of Snake River, 1.3 miles west of Hansen bridge, and 2.2 miles north of Hansen.

Date	Discharge	Date	Discharge
Sept. 28, 1958	4.28	Aug. 4, 1959	0.08
Mar. 24, 1959	2.10		

M13-0896. Devils Washbowl Spring at mouth, near Kimberly, Idaho^c
Tributary to Snake River

LOCATION.--Lat 42°35'18", long 114°20'45", in NE¼NE¼ sec.4, T.10 S., R.18 E., at old abandoned powerplant, about 0.2 mile upstream from entry to Snake River, 0.5 mile upstream from Twin Falls, and 3.5 miles north of Kimberly.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
April 1902	d1.15	Mar. 15, 1950	f22.3	Apr. 4, 1955	23.7	Mar. 25, 1963	15.0
Sept. 17, 1917	e12.7	Mar. 20, 1951	f25.6	Apr. 2, 1956	23.1	Apr. 6, 1964	16.9
Aug. 20, 1923	a19.7	Apr. 9, 1952	f23.6	Apr. 2, 1957	23.2	Mar. 29, 1965	14.5
July 22, 1924	a16.7	Apr. 6, 1953	23.3	Apr. 1, 1958	f20.2	Apr. 7, 1966	15.7
Aug. 19	a15.2	Mar. 30, 1954	23.9	Apr. 9, 1959	20.4	Mar. 23, 1967	14.0

† Estimated.

a Furnished by Idaho Power Co.

b SE¼ sec.6, 1 mile northeast of Murtaugh.

c Originally called Rogerson Springs

d From "Biennial Report of the State Engineer to the Governor of Idaho, 1901-1902".

e Furnished by Twin Falls North Side Land & Water Co.

f Represents actual net spring flow adjusted for diversion and surface flow.

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0897. Spring on south side of Snake River near Kimberly, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'10", long 114°20'50", in NE¼ sec.4, T.10 S., R.18 E., on south side of Snake River 4 miles north of Kimberly.

<u>Date</u>	<u>Discharge</u>
Sept. 22, 1923	a21.3

M13-0898. Twin Falls Coulee near Hansen, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'00", long 114°20'50", in NE¼ sec.4, T.10 S., R.18 E., at mouth on south side of Snake River and 4.2 miles northwest of Hansen.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 16, 1958	0	Aug. 4, 1959	5.28
Mar. 24, 1959	2.44		

M13-0899. Second Spring above Twin Falls Dam, near Kimberly, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'10", long 114°21'10", in NE¼ sec.4, T.10 S., R.18 E., on south side Snake River and 3.8 miles north of Kimberly.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	6.21	Aug. 4, 1959	10.3
Apr. 9, 1959	3.28		

M13-0899.5 Spring flow between gage and cable at Kimberly station (13-900), near Kimberly, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'20", long 114°21'40", in NW¼ sec.4, T.10 S., R.18 E., on south side Snake River between Snake River near Kimberly gage well and cable, and 4 miles north of Kimberly.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Aug. 6, 1923	a7.4	Sept. 17, 1958	12.8	Aug. 4, 1959	9.44
July 31, 1940	†3.5	Apr. 9, 1959	4.81		

M13-0901. Devils Corral Spring near Kimberly, Idaho
Tributary to Snake River

LOCATION.--Upper outlet is at lat 42°35'38", long 114°21'55", in SE¼SE¼ sec.32, T.9 S., R.18 E., 100 ft upstream from point where flow cascades into right bank of Snake River at river mile 617.1 about 2 miles upstream from Shoshone Falls and powerplant, and 4 miles north of Kimberly. Lower outlet is at lat 42°36'01", long 114°22'30", in SE¼NW¼ sec.32, T.9 S., R.18 E., 0.1 mile upstream from mouth on right bank of Snake River, 0.7 mile northwest of upper outlet, and 4.5 miles north of Kimberly.

<u>Date</u>	<u>Discharge</u>		<u>Date</u>	<u>Discharge</u>		<u>Date</u>	<u>Discharge</u>	
	<u>Upper outlet</u>	<u>Lower outlet</u>		<u>Upper outlet</u>	<u>Lower outlet</u>		<u>Upper outlet</u>	<u>Lower outlet</u>
April 1902	14.5	b3.36	Mar. 20, 1951	40.6	8.51	Apr. 2, 1957	40.6	7.57
June 10, 1902	20.7	3.8	Apr. 9, 1952	39.7	-	Apr. 2, 1958	-	8.27
July 30, 1923	a37.3	-	10	-	8.18	8	42.5	-
Aug. 6	-	a8.4	Apr. 6, 1953	41.8	-	Apr. 9, 1959	41.0	8.43
30	41.9	-	8	-	8.15	Mar. 25, 1963	38.4	7.24
July 21, 1924	a41.5	-	Mar. 30, 1954	44.3	8.50	Apr. 6, 1964	37.9	7.39
Sept. 12	43.6	-	Apr. 4, 1955	42.7	8.30	Mar. 29, 1965	35.3	6.87
July 14, 1939	31.5	-	Apr. 2, 1956	44.2	-	Apr. 7, 1966	37.9	7.78
Mar. 15, 1950	41.8	-	3	-	7.77	Mar. 20, 1967	41.3	7.26
16	-	7.99						

M13-0902. Springs on south side of Snake River near Kimberly, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'30", long 114°22'00", in SE¼ sec.32, T.9 S., R.18 E., on south side of Snake River and 4 miles north of Kimberly.

<u>Date</u>	<u>Discharge</u>
Aug. 6, 1923	a3.9

M13-0902.3 Unnamed Spring No. 4 above Shoshone powerplant, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°36', long 114°23', in SW¼ sec.32, T.9 S., R.18 E., on south side Snake River, 1.0 mile upstream from Shoshone Dam, and 5.5 miles northeast of Twin Falls.

<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	4.61

† Estimated.

a Furnished by Idaho Power Co.

b From biennial report of the State Engineer to the Governor of Idaho, 1901-1902.

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0902.6 Southside springs to Snake River above Shoshone powerplant near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°36'00", long 114°23'30", in SW¼ sec.31, T.9 S., R.18 E., on south side Snake River, between Shoshone Dam and Twin Falls, 4.5 miles northeast of Twin Falls.

Date	Discharge	Date	Discharge
Sept. 16, 1958	a9.17	Aug. 4, 1959	6.62
Mar. 25, 1959	1.48		

M13-0903. Unnamed Spring No. 1 above Shoshone Falls powerplant near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°36'03", long 114°23'36", in SW¼ sec.31, T.9 S., R.18 E., near mouth, on right bank of Snake River, 0.5 mile upstream from Shoshone powerplant, and 4 miles northeast of Twin Falls.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
Mar. 17, 1950	1.87	Mar. 29, 1954	2.15	Apr. 1, 1958	1.70	Mar. 29, 1965	1.39
Mar. 19, 1951	1.87	Apr. 5, 1955	1.94	Apr. 9, 1959	2.00	Apr. 7, 1966	1.70
Apr. 10, 1952	1.63	Apr. 3, 1956	1.68	Mar. 25, 1963	1.74	Mar. 30, 1967	1.77
Apr. 8, 1953	2.56	Apr. 2, 1957	1.80	Apr. 6, 1964	1.84		

Loss in Snake River between Montgomery's Ferry (6 miles below Snake River near Minidoka, 13-0815) and Shoshone Falls, in 1905

REMARKS.--Copied from page 96 of WSP 176.

Date	Discharge	Discharge	Discharge	
			cfs	cfs
Aug. 22, 1905	Total discharge Snake River at Montgomery's Ferry	---	1,910	
	Total discharge Snake River at Shoshone Falls	1,316	---	
	Amount diverted by Twin Falls (southside) canal	1,008	---	
Aug. 23, 1905	Measured waste from Twin Falls canal reading the river above Shoshone Falls	---	187	
	Loss by seepage from the Twin Falls canal during the first 20 miles of its course (which is assumed to return to the river).	---	317	
	Loss in Snake River between Montgomery's Ferry and Shoshone Falls	144	---	
	Totals	2,468	2,468	

SNAKE RIVER MAIN STEM

M13-0903.3 Snake River at Shoshone Falls near Twin Falls, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°35'52", long 114°23'46", in SW¼ sec.31, T.9 S., R.18 E., 1,500 ft upstream from Shoshone Falls and 4 miles northeast of the city of Twin Falls.

REMARKS.--Originally published as part of "Snake River between Milner Dam and Shoshone Falls, during November 1906".

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
Aug. 14, 1905	1,350	Nov. 14, 1906	195	Nov. 16, 1906	158	Nov. 22, 1906	200
22	1,320	15	165	21	169		

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0903.5 Unnamed Spring No. 2 above Shoshone powerplant near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'52", long 114°23'55", in NW¼SW¼ sec.31, T.9 S., R.18 E., on north bank above Shoshone powerplant and 4 miles northeast of Twin Falls.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
Sept. 29, 1923	b6.3	Apr. 6, 1953	4.48	May 16, 1957	5.66	Apr. 6, 1964	3.94
Mar. 17, 1950	4.49	Mar. 29, 1954	4.98	Apr. 1, 1958	5.06	Mar. 29, 1965	c6.62
Mar. 19, 1951	5.12	Apr. 4, 1955	6.05	Apr. 9, 1959	4.29	Apr. 7, 1966	4.3
Apr. 10, 1952	5.50	Apr. 3, 1956	5.29	Mar. 25, 1963	5.05	Mar. 20, 1967	+5.0

† Estimated.

a Includes 0.71 cfs from a drain in NE¼ sec.1, T.10 S., R.17 E.

b Furnished by Idaho Power Co.

c Pond upstream had been drained; no unmeasured leakage upstream; discharge past measuring section higher than other measurement.

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0903.51 Aggregate surface inflow to Snake River between Twin Falls and Shoshone Falls near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Between sec.4, T.10 S., R.18 E., and sec.31, T.9 S., R.18 E., about 5 miles northeast of Twin Falls, Idaho

<u>Date</u>	<u>Discharge</u>
July 19, 1919	57.2

M13-0903.6 Perrine waste No. 1 near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'30", long 114°26'00", in SE¼SW¼ sec.35, T.9 S., R.17 E., on south side Snake River, 1 mile upstream from Perrine bridge, and 3.5 miles northeast of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 16, 1958	19.5	Aug. 5, 1959	19.4
Mar. 25, 1959	16.0		

M13-0903.7 Perrine waste No. 2 near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'30", long 114°26'10", in SE¼SW¼ sec.35, T.9 S., R.17 E., on south side Snake River, 1 mile upstream from Perrine bridge, and 3.5 miles northeast of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 16, 1958	12.6	Aug. 5, 1959	21.5
Mar. 25, 1959	6.05		

M13-0903.8 Waste flow from springs of Percy Green's fish hatchery near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'30", long 114°26'20", in NW¼NW¼ sec.2, T.10 S., R.17 E., on south side Snake River and 3 miles northeast of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 16, 1958	11.6	Aug. 5, 1959	4.26
Mar. 25, 1959	2.55		

M13-0903.9 Waste flow above Perrine bridge, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'30", long 114°26'30", in SE¼ sec.34, T.9 S., R.17 E., on south side Snake River, 0.5 mile upstream from Perrine bridge, and 3.2 miles north of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	2.79	Aug. 5, 1959	2.43
Mar. 25, 1959	4.30		

M13-0904. Unnamed Spring No. 3 below Rim to Rim bridge, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°36'06", long 114°27'27", in SE¼SW¼NW¼ sec.34, T.9 S., R.17 E., on right bank of Snake River, 600 ft downstream from Rim-to-Rim bridge, and 3 miles north of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Mar. 19, 1950	1.11	Mar. 29, 1954	1.04	Apr. 1, 1958	a1.32	Mar. 30, 1965	+1.0
Mar. 20, 1951	1.34	Apr. 5, 1955	1.35	Mar. 28, 1963	a+1.0	Apr. 7, 1966	+1.0
Apr. 10, 1952	a.85	Apr. 3, 1956	.82	Apr. 6, 1964	+1.0	Mar. 20, 1967	+1.0
Apr. 7, 1953	1.44	Apr. 2, 1957	.87				

M13-0904.3 Waste flows below Perrine bridge, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Waste Nos. 1 & 2, SW¼ sec.34, T.9 S., R.17 E.: Waste No. 3; SE¼ sec.33, T.9 S., R.17 E.: 0.2 mile downstream from Perrine bridge, and 3 miles north of Twin Falls.

<u>Date</u>	<u>Discharge</u>			<u>Date</u>	<u>Discharge</u>		
	<u>No. 1</u>	<u>No. 2</u>	<u>No. 3</u>		<u>No. 1</u>	<u>No. 2</u>	<u>No. 3</u>
Sept. 17, 1958	+0.5	1.75	+1.5	Aug. 5, 1959	+2	.80	.99
Mar. 25, 1959	0	0	+5				

+ Estimated.

a Sprinklers diverting water upstream

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0904.6 Perrine Coulee near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°35'30", long 114°28'10", in NE¼NW¼ sec.4, T.10 S., R.17 E., on south side Snake River, 0.8 mile upstream from mouth, and 2.5 miles north of Twin Falls.

Date	Discharge	Date	Discharge
Sept. 17, 1958	5.39	Aug. 6, 1959	10.7
Mar. 25, 1959	15.6		

13-0915. Blue Lakes Spring Outlet near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°36'30", long 114°28'34", in SW¼SW¼ sec.28,T.9 S., R.17 E., at point of entry to the right bank of Snake River at river mile 610.3, and 4 miles north of Twin Falls.

OTHER RECORDS AVAILABLE.--Daily record May 20, 1917 to Dec. 25, 1920, published in WSP.

REMARKS.--Total discharge is obtained by measuring two outlet channels and the Perrine ditch which diverts upstream for fish propagation.

Date	Left channel	Right channel	Perrine ditch	Total	Date	Left channel	Right channel	Perrine ditch	Total
Apr. , 1902	-	-	-	a86.4	Nov. 13, 1933	-	-	-	234
Aug. 27, 1910	50	+20	10	80	Dec. 20	-	-	-	211
Aug. 27, 1910	-	-	-	a110	Mar. 23, 1934	-	-	-	219
Sept. 7, 1913	119	63.9	8.2	191	Apr. 15	-	-	-	201
Aug. 6, 1914	-	-	-	199	June 5	-	-	-	199
Mar. 30, 1921	121	70.9	0	192	July 11	-	-	-	202
July 25	136	57.2	-	a193	Aug. 31	-	-	-	214
Aug. 12	135	55.0	-	a190	Oct. 26	-	-	-	202
Sept. 19	135	64.7	-	a200	Jan. 26, 1935	-	-	-	203
Apr. 30, 1922	132	66.8	-	a198	Mar. 26	-	-	-	193
Aug. 12	132	52.5	-	a185	Apr. 20	-	-	-	183
Apr. 14, 1923	141	67.4	-	209	June 3	-	-	12	227
May 5	126	65.6	-	192	June 13	-	-	16.8	232
July 23	138	72.4	-	210	July 12	-	-	15.7	231
Nov. 1	149	70.3	-	a220	21	-	-	14.2	210
Apr. 16, 1924	-	-	-	186	Aug. 7	-	-	15.0	231
May 18	-	-	-	187	15	-	-	-	220
June 6	-	-	-	a193	Sept. 7	-	-	-	204
July 21	-	-	11.3	a208	Oct. 25	-	-	-	204
24	-	-	-	192	Feb. 2, 1936	-	-	-	204
Aug. 19	-	-	-	a198	Apr. 8	-	-	-	192
Sept. 11	-	-	-	194	May 9	-	-	-	188
Nov. 2	-	-	-	a211	June 15	-	-	-	194
Mar. 6, 1925	-	-	0	184	27	-	-	-	189
July 16	-	-	-	a201	Aug. 3	-	-	-	187
Aug. 20	-	-	-	a196	Sept. 23	-	-	-	196
30	-	-	-	a225	Oct. 15	-	-	-	210
Oct. 24	-	-	-	202	Jan. 30, 1937	-	-	-	212
Mar. 25, 1926	-	-	-	198	May 8	-	-	-	200
May 3	-	-	-	195	June 8	-	-	-	190
Mar. 10, 1927	-	-	-	212	July 14	-	-	-	188
Aug. 6, 1928	153	-	-	-	Aug. 12	-	-	-	205
Sept. 10	-	-	-	221	Oct. 26	-	-	-	206
Mar. 16, 1929	-	-	-	201	Dec. 19	-	-	-	211
Aug. 7	-	-	-	199	Feb. 26, 1938	-	-	-	215
Mar. 13, 1930	-	-	-	207	Mar. 31	-	-	-	201
Apr. 10	-	-	-	202	July 20	-	-	-	187
July 12	-	-	-	198	29	-	-	-	197
Aug. 4	-	-	-	197	Sept. 5	-	-	-	199
Nov. 18	-	-	-	193	Dec. 12	-	-	+8	212
Mar. 16, 1931	-	-	-	205	Mar. 29, 1939	-	-	-	192
Apr. 9	-	-	-	197	May 10	-	-	+8	201
May 14	-	-	-	189	June 8	-	-	+8	183
June 13	-	-	-	194	July 21	-	-	-	197
July 21	-	-	-	197	Aug. 27	-	-	-	207
Sept. 16	-	-	-	199	Oct. 4	-	-	-	213
June 27, 1932	-	-	-	198	Dec. 3	-	-	-	217
Apr. 13, 1933	-	-	-	213	Jan. 23, 1940	-	-	-	212
July 14	161	48.8	-	209	Mar. 1	-	-	-	204
Aug. 24	-	-	-	207	29	-	-	+6	193

Estimated.

a Furnished by other agencies.

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

13-0915. Blue Lakes Spring Outlet near Twin Falls, Idaho.--Continued
Tributary to Snake River

<u>Date</u>	<u>Left channel</u>	<u>Right channel</u>	<u>Perrine ditch</u>	<u>Total</u>	<u>Date</u>	<u>Left channel</u>	<u>Right channel</u>	<u>Perrine ditch</u>	<u>Total</u>
May 2, 1940	-	-	†8	196	Aug. 9, 1945	-	-	-	236
28	-	-	-	195	Sept. 20	-	-	-	221
June 29	-	-	-	204	May 2, 1946	-	-	-	205
July 31	-	-	-	218	June 20	-	-	-	205
Sept. 3	-	-	-	212	Aug. 6	-	-	-	225
Oct. 21	-	-	-	231	Sept. 19	-	-	-	231
Dec. 15	-	-	-	207	Mar. 12, 1947	-	-	-	221
Mar. 26, 1941	-	-	-	198	Apr. 25	-	-	-	223
May 5	-	-	-	201	May 27	-	-	-	208
July 2	-	-	-	189	July 22	-	-	-	214
Aug. 2	-	-	-	195	Aug. 30	-	-	-	218
Sept. 17	-	-	-	220	Mar. 17, 1950	154	43.6	-	221
Oct. 11	-	-	9.71	218	18	-	-	23.0	-
Dec. 16	-	-	-	217	Mar. 30, 1951	186	27.6	-	258
Mar. 7, 1942	-	-	-	212	Apr. 10, 1952	161	57.0	23.2	218
June 14	-	-	-	210	Apr. 7, 1953	159	63.4	15.5	238
July 21	-	-	-	210	Mar. 29, 1954	161	67.0	14.2	243
Aug. 23	-	-	-	214	Apr. 5, 1955	164	58.6	13.6	237
Sept. 29	-	-	-	251	Apr. 3, 1956	190	86.2	28.0	305
July 29, 1943	-	-	-	224	Apr. 3, 1957	158	63.6	51.3	272
Sept. 13	-	-	-	226	Apr. 1, 1958	145	29.9	48.9	224
May 19, 1944	-	-	-	210	Mar. 26, 1959	124	36.3	66.0	226
July 28	-	-	-	206	Mar. 28, 1963	87.8	34.4	93.3	215
Sept. 14	171	-	-	-	Apr. 9, 1964	73.1	35.7	104	213
Sept. 21	-	-	-	238	Mar. 30, 1965	62.4	25.7	107	195
Oct. 14	-	-	-	257	Apr. 7, 1966	73.2	22.2	116	211
May 5, 1945	-	-	-	215	Mar. 21, 1967	49.4	28.0	139	216

M13-0915.5 Waste flow No. 4 below Perrine bridge, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°36', long 114°29', in NE¼ sec.32, T.9 S., R.17 E., on south side Snake River and 3.5 miles north of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	+0.5	Aug. 5, 1959	1.14
Mar. 25, 1959	0		

M13-0916. Waste flow No. 5 below Perrine bridge, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°37', long 114°30', in SE¼ sec.30, T.9 S., R.17 E., on south side Snake River, at canyon rim, and 4.5 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	3.60	Aug. 5, 1959	a3.88
Mar. 25, 1959	2.02		

M13-0917. Warm Creek near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°37'15", long 114°29'55", in NW¼NW¼ sec.29, T.9 S., R.17 E., 0.6 mile above point of entry to right bank of Snake River, 1.5 miles northwest of Blue Lakes Spring outlet and 4.6 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Apr. 1902	25.0	Apr. 11, 1952	b16.8	Apr. 3, 1957	b14.3	Apr. 9, 1964	b11.1
Oct. 9, 1917	16.5	Apr. 7, 1953	b14.2	Apr. 1, 1958	b13.8	Mar. 30, 1965	b13.6
July 18, 1931	25.2	Mar. 29, 1954	b13.9	Mar. 26, 1959	b12.9	Apr. 7, 1966	bc16.7
Mar. 18, 1950	b27.1	Apr. 5, 1955	b15.5	Mar. 28, 1963	bc16.2	Mar. 24, 1967	bc23.0
Mar. 21, 1951	b24.2	Apr. 3, 1956	b15.1				

† Estimated.

a Includes 3.83 cfs in two other wasteways in sec. 30.

b Discharge represents actual net spring flow adjusted for diversion and surface flow.

c May be high as a result of additional seepage from new fish ponds upstream.

TRIBUTARIES TO SNAKE RIVER BETWEEN DRY CREEK AND ROCK CREEK

M13-0919. Waste flow No. 6 below Perrine bridge, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°37', long 114°31', in NE¼ sec.25, T.9 S., R.16 E., on south side of Snake River, 700 feet from canyon rim, and 5 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	0.72	Aug. 6, 1959	1.38
Mar. 25, 1959	1.44		

ROCK CREEK BASIN

13-0925. McMullen Creek near Rock Creek, Idaho
Tributary to Cottonwood Creek

LOCATION.--Lat 42°24'10", long 114°22'20", in SW¼NE¼ sec.8, T.12 S., R.18 E., 1.5 miles upstream from mouth of canyon, 4 miles southwest of Rock Creek, and 11.5 miles southeast of Kimberly.

DRAINAGE AREA.--22.7 sq mi.

OTHER RECORDS AVAILABLE.--Daily record April to June, October, 1910, February to June 1912 published in WSP.

<u>Date</u>	<u>Discharge</u>
Apr. 18, 1913	21.2

M13-0927. Rock Creek near Kimberly, Idaho
Tributary to Snake River

LOCATION.--Lat 42°28'40", long 114°23'20", in SE¼ sec.7, T.11 S., R.18 E., 600 feet downstream from South Side Twin Falls Canal siphon and 4 miles south of Kimberly.

<u>Date</u>	<u>Discharge</u>
Apr. 14, 1938	59.9

M13-0928. Rock Creek near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°34'00", long 114°30'10", in SE¼SE¼ sec.7, T.10 S., R.17 E., 500 feet downstream from Deadman Gulch Bridge and 1 mile west of Twin Falls.

<u>Date</u>	<u>Discharge</u>
Apr. 14, 1938	111

M13-0931. Rock Creek at mouth, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°37'50", long 114°32'10", in NE¼ sec.23, T.9 S., R.16 E., at mouth and 6.5 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 23, 1958	a304	Aug. 6, 1959	282
Mar. 25, 1959	152		

TRIBUTARIES TO SNAKE RIVER BETWEEN ROCK CREEK AND SALMON FALLS CREEK

M13-0932. Wasteways 6-A and 6-B near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°38'00", long 114°33'30", in sec.22, T.9 S., R.16 E., on south side Snake River, 5 miles northeast of Filer, and 7 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	
	<u>6-A</u>	<u>6-B</u>
Aug. 6, 1959	1.34	3.68

M13-0933. Ellisons (Trail) Springs, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°38'13", long 114°33'40", in NE¼ sec.22, T.9 S., R.16 E., on bench on right bank Snake River, 1 mile downstream from Rock Creek, 6.5 miles northwest of Twin Falls and 6.5 miles south of Jerome.

REMARKS.--Discharge represents actual net spring flow adjusted for diversions and surface inflow.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Mar. 20, 1950	2.60	Apr. 3, 1954	2.52	Apr. 4, 1958	2.30	Mar. 30, 1965	2.19
Mar. 22, 1951	2.53	Apr. 5, 1955	2.80	Apr. 6, 1959	2.45	Apr. 8, 1966	1.76
Apr. 16, 1952	2.74	Apr. 10, 1956	2.79	Mar. 28, 1963	2.50	Mar. 24, 1967	1.74
Apr. 8, 1953	3.24	Apr. 9, 1957	2.70	Apr. 9, 1964	1.79		

a Rock Creek measured 200 ft downstream from Deadman Gulch; spring flow of 24 cfs between there and mouth included in total.

TRIBUTARIES TO SNAKE RIVER BETWEEN ROCK CREEK AND SALMON FALLS CREEK

M13-0933.1 Waste flow No. LQ1 near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°38'00", long 114°34'30", E½ sec.21, T.9 S., R.16 E., on south side of Snake River, at Holtzen's Ranch, 4.5 miles north of Filer, and 7.5 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 17, 1958	36.3	Aug. 6, 1959	26.7
Mar. 25, 1959	11.0		

M13-0933.3 Waste No. LS at Vanausein farm, near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°38'00", long 114°35'30", in NW¼ sec.21, T.9 S., R.16 E., on south side Snake River, below bridge in farm yard, 3.5 miles north of Filer, and 8.2 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	29.5	Aug. 7, 1959	21.1
Mar. 25, 1959	7.77		

M13-0933.5 Wasteway LS1 near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°38', long 114°36', S½ sec.17, T.9 S., R.16 E., on south side Snake River, 4.8 miles north of Filer, and 9 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>
Aug. 7, 1959	5.88

M13-0933.7 Waste No. LS2 near Twin Falls, Idaho
Tributary to Snake River

LOCATION.--Lat 42°38'10", long 114°37'00", in NE¼ sec.19, T.9 S., R.16 E., on south side Snake River, on upstream side of county road bridge, 4.5 miles north of Filer, and 9.5 miles northwest of Twin Falls.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	15.9	Aug. 7, 1959	8.79
Mar. 25, 1959	2.75		

M13-0933.9 Waste No. 7 at Crystal Springs Orchard, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'10", long 114°38'20", in SE¼ sec.12, T.9 S., R.15 E., on south side Snake River, at county road culvert, 6 miles north of Filer, and 7.2 miles northeast of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	12.0	Aug. 7, 1959	9.54
Mar. 25, 1959	1.80		

M13-0934. Crystal Springs near Filer, Idaho
Tributary to Snake River

LOCATION.--42°39'36", long 114°38'32", in sec.12, T.9 S., R.15 E., a series of springs along a 0.6-mile reach of the right bank of the Snake River, 1 mile upstream from Niagara Springs and 6.5 miles north of Filer.

REMARKS.--Discharges shown are the totals of measurements and estimates in several channels and are believed to represent the total surface flow of the entire group of springs.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
April 1902	ab307	Nov. 1, 1924	ab479	Apr. 7, 9, 1953	487	Apr. 7, 1959	478
Oct. 11-12, 1917	ab536	Aug. 29, 1925	ab603	Mar. 30, 1954	495	Mar. 27, 1963	452
Sept. 22, 1919	ab475	Oct. 5, 1931	b374	Apr. 5, 1955	517	Apr. 8, 1964	432
July 20, 1924	ab407	Mar. 21-23, 1950	507	Apr. 5, 1956	548	Mar. 30, 1965	441
Aug. 18	ab478	Mar. 22, 1951	575	Apr. 4, 1957	488	Apr. 6, 1966	475
Sept. 9	b486	Apr. 14, 15, 1952	495	Apr. 3, 1958	496	Mar. 21, 1967	455

a Furnished by other agencies.

b Unable to determine if discharge includes total flow as currently measured.

TRIBUTARIES TO SNAKE RIVER BETWEEN ROCK CREEK AND SALMON FALLS CREEK

13-0935. Cedar Draw near Filer, Idaho
Tributary to Snake River

LOCATION.--Lat 42°37'25", long 114°39'12" (revised), in SW¼SW¼ sec.24, T.9 S., R.15 E., on left bank just above county road bridge, 2.8 miles upstream from mouth, and 4.5 miles northwest of Filer.
OTHER RECORDS AVAILABLE.--Daily record July 1955 to July 1958 published in WSP.

<u>Date</u>	<u>Discharge</u>
Aug. 17, 1967	+45

M13-0936. Crystal Springs Orchard diversion at Crystal Springs Ranch, near Buhl, Idaho
Tributary to Cedar Draw

LOCATION.--Lat 42°39'10", long 114°39'10", in SW¼ sec.12, T.9 S., R.15 E., on south side Snake River, 20 ft upstream from diversion point to Crystal Springs Ranch, 6 miles north of Filer, and 6.8 miles northeast of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	6.67	Aug. 7, 1959	a8.47
Mar. 25, 1959	4.92		

M13-0936.5 Cedar Draw at Crystal Springs Orchard, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'30", long 114°39'50", in NE¼SW¼ sec.11, T.9 S., R.15 E., on south side Snake River, at county road bridge, and 5.2 miles northeast of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	113	Aug. 7, 1959	129
Mar. 25, 1959	33.4		

13-0937. Niagara Springs near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'46", long 114°40'24", in NW¼SW¼NW¼ sec.11, T.9 S., R.15 E., in spring outlet channel 120 ft upstream from mouth and 6 miles northeast of Buhl.

OTHER RECORDS AVAILABLE.--Daily record published in WSP October 1958 to September 1960; SWRI October 1960 to September 1964; WRDI October 1964 to September 1967.

REMARKS.--Discharges are total of measurements of outlet to river and upstream diversions.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
April 1902	b107	July 19, 1924	d218	Mar. 24, 1950	303	Apr. 11, 1955	334
Sept. 8, 1917	b242	Aug. 17	be262	Mar. 26, 1951	313	Apr. 4, 1956	294
Sept. 1, 1918	bc322	Sept. 9	b242	Apr. 15, 1952	296	Apr. 3, 1957	304
Sept. 23, 1919	b250	Nov. 1	bf250	Apr. 9, 1953	309	Apr. 3, 1958	295
Sept. 16, 1920	b252	Oct. 6, 1931	269	Apr. 1, 1954	321		

M13-0938. Waste No. 8 at Gourley's Ranch, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'30", long 114°40'40", in SE¼ sec.10, T.9 S., R.15 E., on south side Snake River, at county road crossing, and 6 miles northeast of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	4.91	Aug. 7, 1959	6.13
Mar. 25, 1959	+6		

M13-0939. Waste I at Rose Hill fruit farm, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'40", long 114°41'30", in SW¼NW¼ sec.10, T.9 S., R.15 E., on south side Snake River, at county road crossing, and 5.5 miles northeast of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	19.4	Aug. 7, 1959	6.82
Mar. 25, 1959	8.27		

+ Estimated.

a Includes 1.0 cfs miscellaneous spring flow.

b Furnished by other agencies.

c Includes 125 cfs diverted. The diversion appears to be out of line with adjacent measurements. See WSP 1463, p.33.

d Discharge does not include diversions.

e Total flow as reported by hydrographer. WSP 593 reports as 226 cfs at mouth and 33.2 cfs diverted. See WSP 1463, p. 33.

f Total flow as reported by hydrographer. WSP 774 reports 230 cfs at mouth and 18.7 cfs diverted. See WSP 1463, p.34.

TRIBUTARIES TO SNAKE RIVER BETWEEN ROCK CREEK AND SALMON FALLS CREEK

13-0945. Clear Lakes Spring at outlet, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°40'01", long 114°46'45", in SW¼SE¼ sec.2 and NW¼NE¼ sec.11 (also published as SE¼ sec.1), T.9 S., R.14 E., about 5 miles north of Buhl.

OTHER RECORDS AVAILABLE.--Daily record June 1917 to November 1920 published in WSP.

REMARKS.--Discharge represents actual net spring flow adjusted for diversions and surface flow.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
April 1902	†a150	Aug. 22, 1937	510	Apr. 5, 1954	528	Mar. 29, 1963	506
April 1913	a410	Nov. 9	518	Apr. 11, 1955	535	Apr. 9, 1964	486
July 1, 1914	a437	Mar. 24, 1950	529	Apr. 5, 1956	527	Mar. 31, 1965	515
July 19, 1924	a501	Mar. 26, 1951	533	Apr. 4, 1957	513	Apr. 6, 1966	535
Aug. 17	a495	Apr. 15, 1952	528	Apr. 4, 1958	506	Mar. 23, 1967	512
June 13, 1926	504	Apr. 9, 1953	541	Apr. 8, 1959	514		

SNAKE RIVER MAIN STEM

M13-0946. Snake River below Clear Lakes outlet near Buhl, Idaho
Tributary to Columbia River

LOCATION.--Lat 42°40'00", long 114°47'00", in NW¼ sec.11, T.9 S., R.14 E., 1,500 ft downstream from Clear Lakes outlet and 4.5 miles north of Buhl.

<u>Date</u>	<u>Discharge</u>
Nov. 20, 1946	6,440

TRIBUTARIES TO SNAKE RIVER BETWEEN ROCK CREEK AND SALMON FALLS CREEK

M13-0947. Mud Creek at mouth, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'40", long 114°47'40", in sec.10, T.9 S., R.14 E., on south side Snake River, 0.5 mile upstream from mouth, and 4.5 miles northwest of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 18, 1958	129	Aug. 10, 1959	65.7
Mar. 26, 1959	59.8		

13-0950. Deep Creek near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°37'20", long 114°50'20", in SW¼SE¼ sec.20, T.9 S., R.14 E., 125 ft downstream from U.S. Highway 30 and 4.5 miles northwest of Buhl.

OTHER RECORDS AVAILABLE.--Daily record at site in SE¼NW¼ sec.29, 0.2 mile upstream, July 1955 to July 1958 published in WSP. Records of chemical analyses 1967 published in WRDI.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 1, 1913	b22.8	Feb. 17, 1954	e17.7	May 13, 1954	54.0	July 22, 1954	54.5
2	c29.8	Apr. 7	189	June 15	260	Aug. 17, 1967	†f40
3	d33						

M13-0950.5 Deep Creek at mouth, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°39'30", long 114°48'30", in E¼ sec.10, T.9 S., R.14 E., on south side Snake River, 0.2 mile upstream from mouth, and 5 miles northwest of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 19, 1958	229	Aug. 10, 1959	77.6
Mar. 26, 1959	274		

M13-0951. Waste N near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°40'00", long 114°48'50", in SE¼ sec.4, T.9 S., R.14 E., on south side Snake River, at county road bridge, and 5.8 miles northwest of Buhl.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Sept. 13, 1953	4.92	Aug. 10, 1959	2.47
Mar. 26, 1959	1.13		

† Estimated.

a Furnished by other agencies.

b 1.5 miles upstream from mouth.

c 0.2 miles upstream from mouth.

d 1.5 miles upstream from mouth.

d 1.5 miles upstream from mouth.

e Unpublished.

f At gaging station.

TRIBUTARIES BETWEEN SNAKE RIVER AT MILNER AND SALMON FALLS CREEK

M13-0951.5 Waste T near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°40'10", long 114°49'10", in S½ sec.4, T.9 S., R.14 E., on south side Snake River, at county road bridge, and 5.3 miles northwest of Buhl.

Date	Discharge	Date	Discharge
Sept. 18, 1953	5.44	Aug. 10, 1959	7.10
Mar. 26, 1959	1.16		

M13-0952. Briggs Creek near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°40'20", long 114°49'00", in NW¼SE¼ sec. 4, T.9 S., R.14 E., 500 ft upstream from mouth, on right bank of Snake River and 6 miles northwest of Buhl.

REMARKS.--Discharge adjusted to include flow in diversion upstream.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
April 1902	a77.2	Aug. 17, 1924	ab111	Mar. 28, 1951	109	Apr. 7, 1958	105
April 1913	a181	Sept. 10	b113	Apr. 19, 1952	106	Apr. 7, 1959	110
Sept. 13, 1917	ab128	Oct. 31	ab125	Apr. 13, 1953	110	Mar. 27, 1963	111
Sept. 30, 1918	ab130	June 6, 1925	ab117	Apr. 6, 1954	109	Apr. 8, 1964	110
Sept. 12, 1919	ab128	Aug. 29	ab119	Apr. 8, 1955	106	Apr. 2, 1965	110
Sept. 17, 1920	ab122	Oct. 6, 1931	b149	Apr. 6, 1956	111	Apr. 4, 1966	110
July 16, 1924	ab110	Mar. 25, 1950	115	Apr. 5, 1957	113	Mar. 23, 1967	111

M13-0952.3 Waste V near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°40'20", long 114°49'20", in SW¼ sec.4, T.9 S., R.14 E., on south side Snake River, at county road bridge, and 5.8 miles northwest of Buhl.

Date	Discharge	Date	Discharge
Sept. 19, 1958	+0.5	Aug. 10, 1959	0.25
Mar. 26, 1959	+2		

M13-0952.6 Spring flow between Deep Creek and Banbury Hot Springs, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°41'00", long 114°49'30", in SW¼ sec.33, T.8 S., R.14 E., on south side Snake River and 7 miles northwest of Buhl.

Date	Discharge
Sept. 19, 1958	+1.8

M13-0953. Banbury Springs near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°41'31", long 114°49'21", in SE¼NW¼ sec.33, T.8 S., R.14 E., at mouth 7 miles northwest of Buhl.

REMARKS.--Discharge represents actual net spring flow adjusted for diversion and surface inflow.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
April 1902	c65.9	Sept. 8, 1924	d101	Apr. 13, 1953	127	Apr. 7, 1959	123
April 1913	c128	Oct. 31	cd101	Apr. 6, 1954	128	Mar. 27, 1963	115
Sept. 14, 1917	c124	Aug. 28, 1925	c114	Apr. 8, 1955	127	Apr. 8, 1964	112
Sept. 13, 1919	c108	Mar. 30, 1950	107	Apr. 6, 1956	118	Mar. 31, 1965	113
Sept. 17, 1920	cd117	Mar. 28, 1951	138	Apr. 5, 1957	97.6	Apr. 4, 1966	111
July 15, 1924	cd95.4	Apr. 16, 1952	133	Apr. 7, 1958	120	Mar. 22, 1967	123
Aug. 16	cd93.8						

M13-0953.5 Unnamed spring between Blind Canyon and Banbury Spring, near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°41'51", long 114°49'21", in SE¼SW¼ sec.28, T.8 S., R.14 E., on right bank of Snake River, 0.4 mile south of Blind Canyon Spring, and 7.5 miles northwest of Buhl.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
Mar. 28, 1950	4.17	Apr. 6, 1954	4.48	Apr. 7, 1958	5.78	Mar. 31, 1965	4.30
Mar. 28, 1951	5.85	Apr. 8, 1955	4.86	Apr. 7, 1959	4.72	Apr. 4, 1966	3.76
Apr. 16, 1952	6.10	Apr. 6, 1956	5.10	Mar. 27, 1963	3.70	Mar. 22, 1967	4.30
Apr. 13, 1953	4.96	Apr. 5, 1957	4.75	Apr. 8, 1964	4.15		

Estimated.

a Furnished by Twin Falls North Side Canal Co. and Idaho Power Co.

b Measured in NW¼SW¼ sec. 3 at old ford.

c Furnished by other agencies.

d May not be adjusted for diversions.

TRIBUTARIES BETWEEN SNAKE RIVER AT MILNER AND SALMON FALLS CREEK

M13-0954. Blind Canyon Spring near Buhl, Idaho
Tributary to Snake River

LOCATION.--Lat 42°42'12", long 114°49'20", in SE¼NW¼ sec.28, T.8 S., R.14 E., at outlet on right bank of Snake River, 1,300 ft upstream from Box Canyon Springs outlet and 8 miles northwest of Buhl.

REMARKS.--Discharge represent flow at mouth adjusted for surface waste entering springs from rim.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
April 1902	†a1.5	Apr. 22, 1952	c13.9	Apr. 5, 1957	11.5	Apr. 8, 1964	11.2
Oct. 13, 1917	a11.8	Apr. 13, 1953	c13.1	Apr. 7, 1958	11.8	Mar. 31, 1965	8.1
Sept. 19, 1919	a8.5	Apr. 6, 1954	c16.4	Apr. 7, 1959	c14.7	Apr. 4, 1966	10.9
Mar. 28, 1950	b21.1	Apr. 8, 1955	c15.1	Mar. 27, 1963	10.1	Mar. 22, 1967	10.8
Mar. 21, 1951	c10.4	Apr. 6, 1956	12.7				

13-0955. Box Canyon Springs near Wendell, Idaho
Tributary to Snake River

LOCATION.--Lat 42°42'30", long 114°48'45", in NW¼ sec.27, T.8 S., R.14 E., 0.5 mile upstream from mouth, 0.8 mile downstream from source, and about 7.5 miles southwest of Wendell.

OTHER RECORDS AVAILABLE.--Daily record published in WSP April 1950 to September 1960; SWRI October 1960 to September 1964; WRDI October 1964 to September 1967.

Date	Discharge	Date	Discharge	Date	Discharge	Date	Discharge
Sept. 14, 1917	a341	Sept. 15, 1920	a308	Sept. 8, 1924	264	Oct. 5, 1931	354
Sept. 30, 1918	a338	July 13, 1921	356	Oct. 31	a277	Apr. 9, 1941	300
Sept. 13, 1919	a302	Aug. 16, 1924	ad303	May 31, 1925	a282		

M13-0956. Box Canyon Springs at mouth, near Wendell, Idaho
Tributary to Snake River

LOCATION.--Lat 42°42'20", long 114°49'20", in NE¼NW¼ sec.28, T.8 S., R.14 E., at mouth on right bank of Snake River, 1.2 miles downstream from source, and 7.8 miles southwest of Wendell.

Date	Discharge	Date	Discharge
April 1902	†a1,000	Apr. 10, 1941	e496
1902	†a450	Apr. 6, 1956	852
1911	a465		

M13-0957. Blue Springs near Hagerman, Idaho
Tributary to Snake River

LOCATION.--Lat 42°42'38", long 114°49'45", in SW¼SW¼SW¼ sec.21 and adjacent part of sec.28, T.8 S., R.14 E., 7.5 miles southeast of Hagerman and 8.5 miles northwest of Buhl.

Date	Discharge	Date	Discharge
April 1902	a48.5	Sept. 19, 1919	af61.0
Oct. 13, 1917	af61.5	Oct. 6, 1931	65.6

SALMON FALLS CREEK BASIN

13-0960. Salmon Falls Creek above upper Vineyard ditch, near Contact, Nev.
Tributary to Snake River

LOCATION.--Lat 41°44'00", long 114°52'00", in sec.5, T.44 N., R.63 E., 0.8 mile upstream from heading of Upper Vineyard ditch and 6 miles southwest of Contact.

DRAINAGE AREA.--439 sq mi.

OTHER RECORDS AVAILABLE.--Daily record published in WSP May 1914 to July 1915, October 1948 to September 1960; SWRI October 1960 to September 1962.

Date	Discharge
Aug. 12, 1916	410

13-0970. Salmon Falls Creek below upper Vineyard ditch, near Contact, Nev.
Tributary to Snake River

LOCATION.--Lat 41°43'00", long 114°52'00", in sec.8, T.44 N., R.63 E., 500 ft downstream from headworks of upper Vineyard ditch, 2.5 miles upstream from Jakes Creek, and 6.5 miles southwest of Contact.

DRAINAGE AREA.--446 sq mi, approximately.

OTHER RECORDS AVAILABLE.--Daily record at site in sec.8. 0.8 mile downstream from headworks, May to June 1914 published in WSP.

Date	Discharge
Apr. 28, 1938	450

† Estimated.

a Furnished by other agencies.

b Measurement of inflow from rim made two days later; discharge may be in error.

c Inflow from rim is a sizeable part of total flow; discharge may be in error.

d Published in WSP 774 as 309 cfs.

e NW¼NE¼ sec.28, 0.3 mile upstream from mouth.

f Published previously as in sec.20, at mouth.

SALMON FALLS CREEK BASIN

M13-0989. Knoll Creek near Contact, Nev.
Tributary to Jakes Creek

LOCATION.--Lat 41°39', long 114°50', about sec.34, T.44 N., R.63 E., at Hubbard Ranch 9 miles southwest of Contact.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
May 24, 1914	0.9	June 22, 1914	0.5	July 16, 1914	0.2
June 12	1.0	July 2	.2		

13-0990. Jakes Creek below Hubbard Ranch, near Contact, Nev.
Tributary to Salmon Falls Creek

LOCATION.--Lat 41°39'10", long 114°50'50", in sec.33, T.44 N., R.63 E., about 200 ft downstream from Knoll Creek, about 1 mile downstream from Hubbard Ranchhouse, and about 9 miles southwest of Contact.

DRAINAGE AREA.--278 sq mi.

OTHER RECORDS AVAILABLE.--Daily record May to September 1914 published in WSP.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
May 2, 1915	2.4	July 26, 1915	0.6	Apr. 11, 1916	3.9
July 25	.5	Apr. 11, 1916	3.8		

M13-0993. Salmon Falls Creek near Contact, Nev.
Tributary to Snake River

LOCATION.--Lat 42°45', long 114°46", in SE¼ sec.30, T.45 N., R.64 E., at U.S. Highway 93 bridge, 1.4 miles south of Contact.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
Apr. 13, 1947	94.9	Oct. 15, 1947	29.8	Apr. 17, 1948	101	July 15, 1948	a65.3
May 20	155	Dec. 15	36.8	May 15	212	Aug. 12	19.7
July 23	27.2	Jan. 22, 1948	35.4	June 3	370	Oct. 1	25.3
Sept. 1	20.0	Mar. 1	43.4	16	212	May 27, 1950	608

M13-0994. Meadow Creek near Contact, Nev.
Tributary to Salmon Falls Creek

LOCATION.--Lat 41°46', long 114°45', in SE¼ sec.20, T.45 N., R.64 E., near mouth and 0.2 mile east of Contact.

<u>Date</u>	<u>Discharge</u>
June 9, 1914	0.3

13-0995. Bird's Nest ditch near Contact, Nev.
Diverts from Salmon Falls Creek

LOCATION.--Lat 41°47'20", long 114°44'30", in sec.16, T.45 N., R.64 E., about 0.5 mile downstream from heading of ditch on west side of Salmon Falls Creek and about 1 mile northeast of Contact.

OTHER RECORDS AVAILABLE.--Daily record June to September 1914 published in WSP.

<u>Date</u>	<u>Discharge</u>
June 17, 1914	34.3

M13-1006. High Line Canal at Trout Creek flume, near San Jacinto, Nev.
Diverts from Salmon Falls Creek

LOCATION.--Lat 41°54', long 114°38', about sec.6, T.46 N., R.65 E., 3 miles northeast of San Jacinto.

<u>Date</u>	<u>Discharge</u>	<u>Date</u>	<u>Discharge</u>
May 15, 1914	15.8	July 13, 1914	11.7
July 3	19.5		

M13-1023. Warm Springs ditch near San Jacinto, Nev.
Diverts from Warm Springs Creek

LOCATION^b.--Lat 42°52', long 114°42', in sec.14, T.46 N., R.64 E., about 1 mile west of San Jacinto.

<u>Date</u>	<u>Discharge</u>
May 27, 1914	2.65
Aug. 13	2.63

a Erroneously published in WSP 1123 as being 60.1.

b Exact location unknown.