

WEBB CREEK SEEPAGE INVESTIGATION

2003 WATER YEAR

Discharge measurements were made June 10, 2003 to quantify the gains and losses on the selected reach.

Site No.	Site Name or Identifier	Latitude	Longitude	Time	Discharge at site (cfs)	Measured Gain (+) or loss (-) for the reach between the previous and existing site (cfs)
13342170	Webb Creek below Soldier Meadow Reservoir	461008	1164417	0652	0.97	
	Tributary to Webb Creek (left bank) 1/4 mi from reservoir	461016	1164420	0748	0.07	
	Tributary to Webb Creek (left bank) 1/2 mi from reservoir	461039	1164407	0820	0.03	
	Tributary to Webb Creek (left bank)	461109	1164403	0854	0.04	
	Webb Creek above Tributary	461108	1164403	0903	1.11	0.14
	Tributary to Webb Creek (right bank)	461155	1164357	1007	0.55	
	Webb Creek above Tributary about 2 mi below reservoir	461155	1164357	1027	1.01	-0.10
	Tributary to Webb Creek (right bank) about 4 mi below reservoir	461318	1164354	1433	0.40	
	Webb Creek above Tributary about 4 mi below reservoir	461317	1164354	1458	1.91	0.90
	Tributary to Webb Creek (right bank) about 4.25 mi below reservoir	461325	1164359	1538	0.02	
	Tributary to Webb Creek (left bank) about 4.5 mi below reservoir	461325	1164423	1459	0.14	
	Webb Creek above Tributary about 4.5 mi below reservoir	461325	1164421	1622	2.45	0.54
	Webb Creek above diversion	461402	1164501	0832	2.70	0.25
	Webb Creek below diversion	461407	1164501	0916	0	-2.70
13342220	Webb Creek flume by Webb Ridge Road	461521	1164629	1012	3.08	
	Webb Creek above Tributary	461559	1164535	1442	0.49	0.49
	Tributary to Webb Creek (right bank)	461603	1164528	1525	0.02	
	Webb Creek above Tributary	461606	1164602	1343	0.63	0.14
	Tributary to Webb Creek (left bank)	461607	1164604	1334	0.08	
13342295	Webb Creek near Sweetwater, ID	461936	1164956	1645	0.91	0.28
					Total gain (+) or loss (-) =	-0.06

SWEETWATER CREEK SEEPAGE INVESTIGATION

2003 WATER YEAR

Discharge measurements were made June 11, 2003 to quantify the gains and losses on the selected reach.

Site No.	Site Name or Identifier	Latitude	Long	Time	Discharge at site (cfs)	Measured Gain (+) or loss (-) for the reach between the previous and existing site (cfs)
13342200	Twenty-one Ranch Spring near Waha	461339	1165112	0737	6.92	
	West Fork of West Fork Sweetwater Creek	461452	1165042	1029	6.72	
	West Fork Sweetwater Creek	461453	1165041	0959	1.37	
	West Fork Sweetwater Creek above confluence with East Fork	461530	1165036	0856	7.52	
13342245	East Fork Sweetwater Creek above confluence with West Fork	461530	1165035	0823	4.65	
13342250	Sweetwater Creek below Sweetwater Canal div near Waha	461618	1165108	1016	0.01	
	Drain pipe above left bank of Sweetwater Creek	461629	1165108	--	0	
	Sweetwater Creek	461640	1165112	1039	0.06	0.05
	Sweetwater Creek about 1.6 mi below diversion	461733	1165127	1113	0.13	0.07
	Tributary or seepage on left bank by road	461742	1165126	1140	0.02	
	Sweetwater Creek	461755	1165119	1230	0.20	0.07
	Sweetwater Creek above seep on left bank	461806	1165112	1307	0.27	0.07
	Small Tributary on right bank to Sweetwater Creek	461809	1165109	1332	0.14	
	Sweetwater Creek above small Tributary on right bank	461809	1165110	1347	0.21	-0.06
	Packers Gulch above Sweetwater Creek	461906	1165050	1501	0.12	
	Sweetwater Creek above Packers Gulch	461906	1165051	1515	0.41	0.20
	Webb Creek 50 feet above mouth	461953	1165016	1351	0.88	
	Sweetwater Creek above Webb Creek	461952	1165017	1430	0.46	0.05
	Tributary to Sweetwater Creek (left bank)	462028	1165006	1513	0.03	
	Sweetwater Creek at McCormick Ridge Road	462038	1164952	1533	1.26	0.80
	Sweetwater Creek (btw McCormick Ridge Rd & gage at Hwy 95)	462127	1164901	1706	1.64	0.38
13342340	Sweetwater Creek above mouth at Sweetwater, ID	462209	1164744	1627	2.26	0.62
					Total gain (+) or loss (-) =	+2.25

SWEETWATER CANAL SEEPAGE INVESTIGATION

2003 WATER YEAR

Discharge measurements were made June 12, 2003 to quantify the gains and losses on the selected reach.

Site No.	Site Name or Identifier	Latitude	Long	Time	Discharge at site (cfs)	Measured Gain (+) or loss (-) for the reach between the previous and existing site (cfs)
13342255	Sweetwater Canal just below Diversion Dam	461619	1165110	0807	13.5	
	Sweetwater Canal 0.25 mi below Diversion Dam	461633	1165110	0820	13.1	-0.4
	Sweetwater Canal 0.50 mi below Diversion Dam	461646	1165112	0910	13.8	0.7
	Sweetwater Canal 0.75 mi below Diversion Dam	461659	1165122	0917	14.0	0.2
	Sweetwater Canal 1.00 mi below Diversion Dam	461710	1165124	0957	13.3	-0.7
	Sweetwater Canal 1.25 mi below Diversion Dam	461722	1165131	1022	13.6	0.3
	Sweetwater Canal 1.50 mi below Diversion Dam	461735	1165136	1106	14.6	1.0
	Sweetwater Canal 1.75 mi below Diversion Dam	461745	1165132	0801	12.2	-2.4
	Sweetwater Canal 2.00 mi below Diversion Dam	461757	1165126	0856	11.5	-0.7
	Sweetwater Canal 2.25 mi below Diversion Dam	461805	1165132	0926	12.6	1.1
	Sweetwater Canal 2.50 mi below Diversion Dam	461812	1165118	1010	11.8	-0.8
	Sweetwater Canal 2.75 mi below Diversion Dam	461822	1165107	1050	12.0	0.2
	Sweetwater Canal 3.00 mi below Diversion Dam	461832	1165101	1109	11.8	-0.2
	Sweetwater Canal 3.25 mi below Diversion Dam	461842	1165059	1200	11.8	0
	Sweetwater Canal 3.50 mi below Diversion Dam	461856	1165058	1207	11.9	0.1
	Sweetwater Canal 3.75 mi below Diversion Dam	461905	1165104	1208	12.2	0.3
	Sweetwater Canal 4.00 mi below Diversion Dam	461908	1165112	1217	11.5	-0.7
	Sweetwater Canal 4.25 mi below Diversion Dam	461903	1165126	1328	12.8	1.3
	Sweetwater Canal 4.50 mi below Diversion Dam	461856	1165136	1337	13.4	0.6
	Sweetwater Canal 4.75 mi below Diversion Dam	461908	1165133	1402	12.7	-0.7
	Sweetwater Canal 5.00 mi below Diversion Dam near Webb Road	461908	1165146	1413	12.4	-0.3
13342270	Sweetwater Canal above mouth at Mann's Lake	462158	1165057	1519	10.2	-2.2
Total gain (+) or loss (-) =						-3.3