

**BEAR LAKE OUTLET CANAL
NEAR PARIS, ID
(10059500)**

STREAMFLOW RECORDS FOR WATER YEAR 2010

LOCATION.--Lat 42°13'00", long 111°20'35" referenced to North American Datum of 1927, in SW ¼ NW ¼ SW ¼ sec.8, T.14 S., R.44 E., Bear Lake County, ID, Hydrologic Unit 16010201, on right bank 2,000 ft downstream from headgates (at dike) and 3 mi southeast of Paris.

PERIOD OF RECORD.--October 2006 to current year published by PacifiCorp. September 1945 to September 2006 published in USGS Water Data Reports. Monthly discharge only January 1922 to September 1945, published in WSP 1314.

GAGE.--Water-stage recorder. Datum of gage is 5,912.6 ft above NGVD of 1929, unadjusted.

REMARKS.--The Outlet canal was opened up on November 13th to refill irrigation releases made from Soda reservoir. The Outlet canal was closed again on November 19th, 2009. A minimum leakage flow of 5 cfs is assumed when the gates are shut.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 3,080 ft³/s, Jun 19-21, 1986; minimum daily discharge, 1.0 ft³/s, for many days in 1937, 1954, 1959, 1961, 1964, 1977-78.

**Bear Lake Outlet Canal near Paris, ID (10059500)
Water Year 2010 (October 2009 to September 2010)**

Daily Mean Values

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	75	559	5	5	5	5	5	5	5	905	1110	472	
2	75	801	5	5	5	5	5	5	5	867	1120	390	
3	75	893	5	5	5	5	5	5	5	863	1130	390	
4	75	463	5	5	5	5	5	5	5	847	1060	388	
5	75	206	5	5	5	5	5	5	5	901	994	389	
6	75	134	5	5	5	5	5	5	5	1080	1000	384	
7	5	5	5	5	5	5	5	5	5	1190	1010	381	
8	5	5	5	5	5	5	5	5	5	1180	1020	374	
9	5	5	5	5	5	5	5	5	5	1340	1110	379	
10	5	5	5	5	5	5	5	5	5	1520	1170	378	
11	5	5	5	5	5	5	5	5	5	1520	1120	292	
12	5	5	5	5	5	5	5	5	5	1510	1140	263	
13	5	108	5	5	5	5	5	5	5	1500	1120	259	
14	5	235	5	5	5	5	5	5	5	1500	1090	253	
15	5	231	5	5	5	5	5	5	5	1510	1160	195	
16	5	237	5	5	5	5	5	5	5	1510	1210	100	
17	5	233	5	5	5	5	5	5	5	1510	1190	95.4	
18	5	233	5	5	5	5	5	5	5	1500	1180	92.7	
19	5	154	5	5	5	5	5	5	5	1490	1170	90.1	
20	5	5	5	5	5	5	5	5	5	1510	1160	91.1	
21	5	5	5	5	5	5	5	5	5	1530	1140	87.8	
22	5	5	5	5	5	5	5	5	5	1540	1150	84.8	
23	5	5	5	5	5	5	5	5	5	1450	1150	137	
24	5	5	5	5	5	5	5	5	181	1330	1110	181	
25	5	5	5	5	5	5	5	5	393	1340	1040	180	
26	5	5	5	5	5	5	5	5	562	1240	989	178	
27	5	5	5	5	5	5	5	5	933	1110	860	175	
28	5	5	5	5	5	5	5	5	1180	1110	786	220	
29	5	5	5	5	5	5	5	5	1140	1130	778	288	
30	93.1	5	5	5	5	5	5	5	984	1120	772	288	
31	358		5	5		5		5		1120	660		
Monthly Statistics													Yearly Stats
Total	1,016	4,572	155	155	140	155	150	155	5,488	39,773	32,699	7,476	91,934
Mean	33	152	5	5	5	5	5	5	183	1,280	1,050	249	249
Min	5	5	5	5	5	5	5	5	5	847	660	85	5
Max	358	893	5	5	5	5	5	5	1,180	1,540	1,210	472	1,540
Ins. Min	5	5	5	5	5	5	5	5	5	833	540	74	5
Ins. Max	540	1,080	5	27	39	47	5	5	1,190	1,540	1,240	536	1,540
Ac-ft	2,020	9,070	307	307	278	307	298	307	10,890	78,890	64,860	14,830	182,364