

PacifiCorp Energy
Stream Discharge Records
Bear Lake Outlet Canal (10059500) October 2006 -September 2007
Daily Discharge (CFS)

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Day
1	5	5	5	5	5	5	5	5	487	1420	1050	756	1
2	5	5	5	5	5	5	5	5	600	1440	1010	754	2
3	5	5	5	5	5	5	5	5	648	1440	885	760	3
4	5	5	5	5	5	5	5	5	665	1420	860	760	4
5	5	5	5	5	5	5	5	5	716	1370	832	741	5
6	5	5	5	5	5	5	5	5	778	1370	837	610	6
7	5	5	5	5	5	5	5	5	881	1350	826	522	7
8	5	5	5	5	5	5	5	5	875	1330	759	497	8
9	5	5	5	5	5	5	5	5	803	1310	758	363	9
10	5	5	5	5	5	5	5	5	771	1260	760	276	10
11	5	5	5	5	5	5	5	5	778	1240	787	260	11
12	5	5	5	5	5	5	5	113	780	1210	878	210	12
13	5	5	5	5	5	5	5	167	758	1180	860	48	13
14	5	5	5	5	5	5	5	117	738	1130	920	61	14
15	5	5	5	5	5	5	5	122	732	1100	936	86	15
16	5	5	5	5	5	5	5	204	734	1030	930	84	16
17	5	5	5	5	5	5	5	227	772	1010	906	50	17
18	5	5	5	5	5	5	5	336	922	1050	919	5	18
19	5	5	5	5	5	5	5	399	994	1120	922	5	19
20	5	5	5	5	5	5	5	425	1090	1090	947	292	20
21	5	5	5	5	5	5	5	558	1140	1050	1030	360	21
22	5	5	5	5	5	5	5	516	1180	1060	1020	210	22
23	5	5	5	5	5	5	5	334	1220	1130	996	145	23
24	5	5	5	5	5	5	5	360	1270	1140	930	143	24
25	5	5	5	5	5	5	5	345	1310	1130	922	5	25
26	5	5	5	5	5	5	5	344	1330	1090	921	5	26
27	5	5	5	5	5	5	5	346	1350	1040	918	5	27
28	5	5	5	5	5	5	5	340	1370	973	884	5	28
29	5	5	5	5		5	5	362	1390	964	780	5	29
30	5	5	5	5		5	5	448	1400	977	741	5	30
31	5		5	5		5		459		1070	761		31

	Monthly Statistics												Yearly Stats
Vol. (SFD)	155	150	155	155	140	155	150	6,577	28,482	36,494	27,485	8,028	108,126
Daily Mean	5.00	5.00	5.00	5.00	5.00	5.00	5.00	212.00	949.00	1,180.00	887.00	268.00	294.00
Daily Min	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	487.00	964.00	741.00	5.00	5.00
Daily Max	5.00	5.00	5.00	5.00	5.00	5.00	5.00	558.00	1,400.00	1,440.00	1,050.00	760.00	1,440.00
Ins. Min	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	451.00	956.00	721.00	5.00	5.00
Ins. Max	5.00	5.00	5.00	5.00	5.00	5.00	5.00	581.00	1,410.00	1,460.00	1,060.00	777.00	1,460.00
Vol. (AF)	307	298	307	307	278	307	298	13,050	56,490	72,380	54,520	15,920	214,462

Notes: Water was turned back into the Outlet Canal on May 12th to start the 2007 irrigation season. Flow measurements were taken on 5/13, 5/18, 5/20, 5/24, 6/2, 6/5, 6/8, 6/18, 6/20, 6/25, 7/12, 7/16, 7/23, 8/3, 8/21, 9/1, 9/8, 9/10, and 9/21 Water was turned out of the Outlet canal on September 24th, to end the 2007 irrigation season. Leakage of 5 cfs is estimated when gates are shut. Leakage assumed to be 5 cfs when all gates are shut.