

PacifiCorp Energy
Stream Discharge Records
West Side Canal near Collinston, UT (10117500) October 2006 - September 2007
Daily Discharge (CFS)

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Day
1	238	106	0	0	0	0	0	565	764	741	643	577	1
2	238	106	0	0	0	0	0	612	770	719	644	576	2
3	251	106	0	0	0	0	0	637	771	669	640	577	3
4	250	107	0	0	0	0	0	639	765	669	617	576	4
5	207	108	0	0	0	0	0	640	763	670	620	565	5
6	196	107	0	0	0	0	0	649	767	674	619	529	6
7	196	107	0	0	0	0	0	662	660	676	617	497	7
8	199	107	0	0	0	0	0	679	593	684	617	464	8
9	199	108	0	0	0	0	0	700	615	686	615	469	9
10	197	107	0	0	0	0	0	702	615	681	614	470	10
11	196	107	0	0	0	0	0	709	616	661	612	470	11
12	193	97	0	0	0	0	0	710	634	648	612	469	12
13	176	96	0	0	0	0	0	711	702	648	614	469	13
14	96	96	0	0	0	0	0	711	754	649	614	469	14
15	105	96	0	0	0	0	0	711	745	650	610	470	15
16	101	97	0	0	0	0	231	711	745	651	598	469	16
17	104	96	0	0	0	0	312	719	744	650	599	469	17
18	103	95	0	0	0	0	349	738	744	651	599	458	18
19	103	96	0	0	0	0	295	742	742	648	597	396	19
20	103	94	0	0	0	0	299	743	741	644	592	375	20
21	104	93	0	0	0	0	304	744	744	645	592	375	21
22	103	93	0	0	0	0	307	741	746	644	594	375	22
23	101	93	0	0	0	0	307	739	746	643	594	375	23
24	100	41	0	0	0	0	324	738	746	643	591	358	24
25	100	0	0	0	0	0	384	710	745	646	591	305	25
26	100	0	0	0	0	0	428	713	745	644	591	302	26
27	101	0	0	0	0	0	477	704	738	643	593	302	27
28	102	0	0	0	0	0	541	708	737	641	598	302	28
29	102	0	0	0	0	0	338	711	739	644	594	301	29
30	98	0	0	0	0	0	523	724	742	644	594	302	30
31	82	0	0	0	0	0	0	767	0	644	589	0	31
	Monthly Totals												Yearly Totals
Total	4,544	2,359	0	0	0	0	5,419	21,689	21,678	20,450	18,814	13,111	108,064
Daily Mean	147.00	78.60	0.00	0.00	0.00	0.00	181.00	700.00	723.00	660.00	607.00	437.00	294.00
Daily Min	82.40	0.00	0.00	0.00	0.00	0.00	0.00	565.00	593.00	641.00	589.00	301.00	0.00
Daily Max	251.00	108.00	0.00	0.00	0.00	0.00	541.00	767.00	771.00	741.00	644.00	577.00	771.00
Ins. Min	31.90	0.00	0.00	0.00	0.00	0.00	0.00	542.00	575.00	634.00	573.00	298.00	0.00
Ins. Max	251.00	0.00	0.00	0.00	0.00	0.00	817.00	769.00	775.00	746.00	649.00	586.00	817.00
Acre Ft	9,010	4,680	0	0	0	0	10,750	43,020	43,000	40,560	37,320	26,010	214,350

Notes: Missing electronic data from 10/1 through 10/11 filled using strip chart data. Water was turned out of the canal on November 24th, to end the previous irrigation season. Water was turned back into the West Wheelon Canal at 4:30 am. on April 16th, 2007 to start the new irrigation season. First measurement was taken on April 24th, 2007. Control gate malfunction resulted in a temporary flow increase on April 29th.