

PacifiCorp Energy
Stream Discharge Records
Rainbow Inlet Canal 2008 - 2009
Daily Discharge (CFS)

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Day
1	66	127	126	114	100	163	351	683	872	1570	181	102	1
2	68	129	126	114	100	166	349	666	845	1390	173	97	2
3	70	131	126	113	99	168	351	651	941	1230	174	90	3
4	72	133	125	113	99	171	351	664	977	1170	174	90	4
5	75	134	125	112	101	174	360	684	998	1190	167	99	5
6	77	136	124	112	104	176	345	704	1030	1180	148	114	6
7	79	136	124	111	107	179	332	736	1070	1120	139	113	7
8	82	135	124	111	109	181	325	778	1160	994	134	106	8
9	84	135	123	111	112	184	324	785	1260	899	135	104	9
10	86	134	123	110	114	186	331	726	1310	831	147	95	10
11	89	134	122	110	117	189	339	695	1350	798	167	99	11
12	91	134	122	109	120	191	335	675	1490	814	180	101	12
13	93	133	122	109	122	194	337	677	1440	828	192	99	13
14	95	133	121	108	125	196	352	683	1410	810	190	97	14
15	98	133	121	108	127	199	378	665	1440	767	180	100	15
16	100	132	120	107	130	201	433	627	1440	708	179	104	16
17	102	132	120	107	132	204	482	611	1460	624	179	105	17
18	103	131	120	107	135	206	488	640	1500	542	179	94	18
19	105	131	119	106	138	256	482	657	1560	476	178	94	19
20	107	131	119	106	140	306	475	695	1610	420	175	95	20
21	109	130	119	105	143	366	479	700	1620	381	178	100	21
22	110	130	118	105	145	476	494	668	1580	335	172	101	22
23	112	129	118	104	148	515	521	620	1620	312	162	94	23
24	114	129	117	104	150	509	547	588	1590	290	160	89	24
25	115	129	117	103	153	471	577	633	1560	266	157	86	25
26	117	128	117	103	156	423	618	672	1540	246	151	83	26
27	119	128	116	102	158	392	617	714	1610	232	138	80	27
28	121	127	116	102	161	372	619	789	1790	219	121	80	28
29	122	127	115	102		364	652	925	1840	209	122	75	29
30	124	127	115	101		353	691	983	1670	192	113	72	30
31	126		115	101		348		931		192	102		31
	Monthly Totals												Yearly Totals
Total	3,030	3,938	3,735	3,330	3,545	8,479	13,335	21,925	41,583	21,235	4,947	2,858	131,940
Daily Mean	97.70	131.00	120.00	107.00	127.00	274.00	445.00	707.00	1,390.00	685.00	160.00	95.30	361.00
Daily Min	65.50	127.00	115.00	101.00	98.90	163.00	324.00	588.00	845.00	192.00	102.00	72.00	65.50
Daily Max	126.00	136.00	126.00	114.00	161.00	515.00	691.00	983.00	1,840.00	1,570.00	192.00	114.00	1,840.00
Ins. Min	65.50	127.00	115.00	101.00	98.90	163.00	321.00	578.00	812.00	191.00	102.00	72.00	65.50
Ins. Max	126.00	136.00	126.00	114.00	161.00	521.00	701.00	989.00	1,870.00	1,630.00	196.00	114.00	1,874.92
Acre Ft	6,010	7,810	7,410	6,600	7,030	16,820	26,450	43,490	82,480	42,120	9,810	5,670	261,700

Notes: Measurements were taken at the cable way and below the Rainbow dam according to the inflows in the Rainbow Inlet canal. See Shift Summary description. Comparison between these flows and the Bear River at Border, Wyoming USGS gage confirmed the validity of these values. The gage is influenced by backwater flows, so during low flow periods, the daily operator estimates of flow are used.