

Colorado River Storage Project
Bureau of Reclamation and Western Area Power Administration
Glen Canyon Environmental Studies and Other Environmental Costs

Last Revised: April 18, 2012

Year	Other Environmental Costs											Total in PRS		
	Glen Canyon Environmental Costs			Reclamation 1/							Western 2/			
	Non-Reimbursable			Environmental Studies			Recovery Implementation Program (RIP)		Consumptive Use 6/	Water Quality 6/	Misc Non-Reimbursable	Western	Reclamation	Total
	Western	Reclamation	Total	Flaming Gorge	Aspinall	Navajo	Base Program	Capital 5/						
1983	-	876,950	876,950	-	-	-	1,167,482	-	1,122,159	2,275,011	-	-	5,441,602	5,441,602
1984	-	1,013,434	1,013,434	-	-	-	142,781	-	103,593	250,085	-	-	1,509,893	1,509,893
1985	(94,762)	1,404,765	1,310,003	-	-	-	185,189	-	170,642	262,514	377	(94,385)	2,023,110	1,928,725
1986	390,789	2,385,455	2,776,244	-	-	-	246,606	-	108,981	232,844	609	391,398	2,973,886	3,365,284
1987	10,785	1,709,058	1,719,843	-	-	-	330,780	-	117,713	256,638	134,900	145,685	2,414,189	2,559,874
1988	-	966,780	966,780	-	-	-	400,959	-	99,160	330,562	171,435	171,435	1,797,461	1,968,896
1989	-	1,407,719	1,407,719	-	-	-	888,587	-	108,565	124,909	382,630	382,630	2,529,780	2,912,410
1990	1,885,019	4,632,949	6,517,968	-	-	-	(52,519)	-	201,295	173,458	681,645	2,566,664	4,955,184	7,521,848
1991	3,921,978	11,689,135	15,611,113	-	-	-	543,386	-	191,381	206,635	1,076,716	4,998,694	12,630,537	17,629,231
1992	4,245,939	13,043,929	17,289,868	-	-	-	1,235,641	-	160,351	204,299	655,849	4,901,788	14,644,220	19,546,008
3/	10,359,748	39,130,174	49,489,922	-	-	-	5,088,892	-	2,383,840	4,316,955	3,104,161	13,463,909	50,919,862	64,383,771
1993	2,733,998	-	2,733,998	-	-	-	2,210,511	-	255,814	233,678	254,913	2,988,911	2,700,003	5,688,914
1994	6,292,442	12,392,105	18,684,547	209,483	149,335	-	5,663,621	-	301,640	161,975	523,401	6,815,843	18,519,341	25,335,184
1995	1,473,893	8,391,015	9,864,908	48,410	51,945	-	2,379,586	-	311,533	340,722	69,419	1,543,312	11,422,857	12,966,169
1996	3,155,770	13,032,177	16,187,947	28,157	64,982	-	(2,419,491)	-	281,453	179,236	112,444	3,268,214	11,073,375	14,341,589
1997	1,429,879	6,367,002	7,796,881	54,245	125,779	217,407	1,988,136	-	327,836	317,097	303,075	1,732,954	9,000,071	10,733,025
Sub	15,085,982	40,182,299	55,268,281	340,295	392,041	217,407	9,822,363	-	1,478,278	1,232,708	1,263,252	16,349,234	52,715,647	69,064,881
1998	130,000	4,352,747	4,482,747	122,000	171,764	535,508	2,259,778	-	243,970	252,856	201,199	331,199	7,109,351	7,440,550
1999	-	1,012,060	1,012,060	286,946	182,201	382,274	3,228,244	-	275,967	302,492	396,008	396,008	4,818,763	5,214,771
2000	-	4,939,719	4,939,719	618,257	213,726	663,719	2,056,559	-	265,736	546,476	508,440	508,440	7,808,491	8,316,931
2001	26,390,000	12,026,703	38,416,703	236,000	303,000	642,000	2,534,979	-	252,125	684,909	515,183	26,905,183	15,498,716	42,403,899
2002	30,000	13,431,462	13,461,462	-	-	-	4,555,228	-	266,796	667,745	603,073	633,073	18,921,232	19,554,305
2003	-	(1,033,336)	(1,033,336)	-	-	-	5,900,957	5,500,000	294,027	406,073	2,202,391	2,202,391	5,567,721	7,770,112
2004	-	10,790,208	10,790,208	30,000	344,000	120,000	6,322,649	-	151,389	994,295	756,803	756,803	18,258,541	19,015,344
2005	1,010,000	7,703,773	8,713,773	30,000	347,000	120,000	5,736,388	5,938,800	275,242	742,726	925,217	1,935,217	14,458,129	16,393,346
2006	-	9,072,369	9,072,369	-	327,000	64,000	7,820,465	-	(1,324,602)	737,622	734,361	734,361	16,305,855	17,040,216
2007	-	9,248,741	9,248,741	3,253	340,746	413	6,923,453	-	248,832	797,608	670,773	670,773	17,218,634	17,889,407
2008	3,830,000	8,831,479	12,661,479	-	767,721	-	7,667,499	-	308,443	599,174	1,673,955	5,503,955	17,406,595	22,910,550
2009	480,000	8,965,727	9,445,727	-	-	-	7,371,302	-	237,027	806,716	781,851	1,261,851	17,380,773	18,642,624
2010	510,000	10,010,181	10,520,181	-	-	-	7,260,131	-	222,256	848,399	1,039,791	1,549,791	18,340,967	19,890,758
2011	-	10,598,156	10,598,156	-	-	-	7,706,099	-	280,380	638,225	995,352	995,352	19,222,860	20,218,212
Sub	32,380,000	109,949,989	142,329,989	1,326,457	2,997,158	2,527,914	77,343,731	11,438,800	1,997,588	9,025,317	12,004,397	44,384,397	198,316,625	242,701,022
Total	57,825,730	189,262,462	247,088,192	1,666,752	3,389,199	2,745,321	92,254,986	11,438,800	5,859,706	14,574,980	16,371,810	74,197,540	301,952,134	376,149,674

- 1/ Costs of RIP program became non-reimbursable beginning in FY 1993 per memo from UC Regional Director on Feb 2, 1993, and further by PL 106-392--October 30, 2000. Environmental costs at Flaming Gorge, Aspinall, and Navajo are considered reimbursable but may be reclassified in the future.
- 2/ These costs are related to misc "non-compliance" environmental costs. Some costs are related to the Argonne contract for RIP and are considered non-reimbursable. Beginning in 2001 portions of Resources and Environmental staff hours were deemed non-reimbursable and included with Argonne in this column.
- 3/ Title 18, Section 1804, PL 102-575 declared all expenses incurred through FY 1992 as "non-reimbursable". Prior to the Act, Western had considered \$51,216,926 of the \$52,680,022 as reimbursable by power. This amount (\$51,216,926) was adjusted out of Western's power repayment study in 1993.
- 4/ For FY 1993-1997 as determined by the Commissioner's Office (USBR) and sent to Western on Feb 2, 2000. Costs were prorated to each agency based on each agency's proportionate share of total costs.
- 5/ RIP Loans thru the State of Colorado.
- 6/ Data for 1983 is the cumulative total for 1979-1983.