

New water exports from the Sacramento River as of 2012
(based on individual project information)

SACRAMENTO RIVER WATERSHED-NEW INTAKES-diversions	MGD	CFS	Acre Feet/year	<u>Conversion factors used:</u>
Red Bluff Fish screen & diversion pumps	1,357	2100	1,505,196	
Fairbarn: American River Mobile Bed Intake by Sac State	200		224,000	1 acre-foot = 325,851 gallons (MWD) or 1 acre-foot = 325,900 gallons
Sacramento River Intake Facility (Robert T Matsui Waterpark)	160		179,200	
PCWA American River Intake (upstream of Folsom Dam)		225	162,608	1 mgd = 1.5472 cfs (DWR)
Freeport Regional Water Project	185		207,200	
American Rivers Pump Station		225	162,608	1 mdg = 1,120 acre-feet/yr (DWR)
Folsom South Canal Connection (and flood control)	100		112,000	
Sankey/Elkhorn Diversions		630	455,301	
American Basin Fish Screen & Habitat Improvement Project		365	263,786	
Wilkins Slough Pumping Plant for RD 108		850	614,295	1 cfs = 646,320 gallons per day (DWR) or 1 cfs = 646,272 gallons per day
Woodland/Davis Sacramento River Intake (planned)		460	332,442	
North Bay Aquaduct Alternat Intake (planned)		240	<u>173,448</u>	1 cfs = 1.98 acre-feet per day or 1 cfs =722.70 acre-feet per year
Total estimated NEW intakes or diversions from the Sacramento River north of the Delta primarily			4,392,084	

Other new Delta Intake Projects:

CCWD Alternate Intake Project (at Victoria Canal)		250	180,675
Delta Water Supply Project (Stocton, at Empire Tract)	160		179,200
Yolo Bypass flows which bypass the North Delta		?	
Diversion of Puta Creek Flows to Suisun Marsh		?	
Reoperation of the Delta Cross Channel Gates		4500	

Historical records indicate an average of approximately 17,000,000 acre-feet per year of flow on the Sacramento River at the I-Street Bridge area. Reduce that by the new north-of-Delta diversions of 4,392,084 AFY and what's left is 12,607,916 AFY. Proposals of a new 15,000 cfs conveyance tunnel or canal would take another 10,840,500 AFY, **leaving only about 1,767,416 AFY of Sacramento River flow in the North Delta area!**

Compiled by N. Suard, Esq. [Http://www.snugharbor.net](http://www.snugharbor.net) More details of the various intake projects can be found at http://www.deltarevision.com/sacramento_delta_water_intakes.html