

Some cases of water transfers in USA

Name of the Project	State	Direction of the transfer	Amount of transferred water in km ³ / yr	Total Length in km		Water Reservoirs		Total capacity of Hydro power stations 10 ³ k Wt	Additional data
				Canals	Tunnels	Number	Total Vol in km ³		
Colorado Big Thompson (1938 - 1959)	Colorado	Colorado River Rocky Mountains South platte River Basin	0.4	154	55	10	1.2	180	4 Pumping stations of total 30*10 ³ k Wt
Central Arizona (1968-1985)	Arizona	Colorado River Central Arizona	2.7	600	10	4	?	-	9 pumping stations with total 547*10 ³ k Wt
Frying pan Arkansas	Colorado	Colorado River basin ArKansas River	0.1	?	42	4	0.9	200	
Central Utah (1964)	Utah	Between river basins in the state of Utah	0.2	190	10	6	1.3	133	
California State Water Project	California	Reallocation of water in state (mainly from North to South)	4.2 (1972) 5.5 (Plan)	1100	?	23	8.2	630	18 Pumping Station.
Central Valley Project	California	Reallocation of water in state (mainly	9.0	?	-	19	13.8 1972 19.6 Plan	1250 1972 1820 Plan	

	o r n i a	from North to South)							
All systems of California	C a l i f o r n i a	Reallocation of water in state (mainly from North to South)	31.1	?	?	68	about 30	?	

Principal Water transfers in the U.S.S.R

Donor River	Name of Canal	Water discharge km ³ / yr	Length km	Principal use of water
A) Inter basin transfer				
(1) Volga	Volga Moscow	2.3	100	Municipal and Industrial
(2) Amudaria	Karacum	7.8	760	Agriculture
(3) Irtysh	Irtysh - Karaganda	2.2	460	Industrial
(4) Dnieper	North Crimea	8.2	400	Agriculture
Dnieper	Dnieper-Donbass	1.2	-	Industrial
Samur	Samur-Aspherson	1.7	-	Agricultural and Industrial
(5) Volga	Volga- ural	3.1	400	Agricultural
(a) Naryn	Great Fergana	6.0	350	Agricultural
(b) Syrdaria	Gelodnaya	4.4	?	Agricultural
(c) Kura	Verhnii Karabakh	3.6	170	Agricultural
(d) Kuban	Nevinnomysskii	1.9	50	Agricultural
(e) Don	Don Magistralnii	1.0	110	Agricultural
(f) Terek	Tersko-Kumskii	2.7	150	Agricultural
(g) Kura	Verhnii Shiuvsanskii	2.4	120	Agricultural