

Formation and disposal of return flow in the Aral Sea basin
(average over 1990-1999, km³/year)

Country	Drainage water from irrigation*	Industrial and household sewage	Total return flow	Discharge and reuse		
				To rivers	To natural depressions	Reuse for irrigation
Kazakhstan**	1.6	0.19	1.79	0.84	0.7	0.25
Kyrgyzstan**	1.7	0.22	1.92	1.85	0	0.07
Tajikistan** (total)	4.05	0.55	4.60	4.25	0	0.35
in Syrdarya basin	1.05	0.14	1.19	0.92	0	0.27
in Amudarya basin	3.00	0.41	3.41	3.33	0	0.08
Turkmenistan	3.8	0.25	4.05	0.91	3.1	0.04
Uzbekistan (total)	18.4	1.69	20.09	8.92	7.07	4.1
in Syrdarya basin	7.6	0.89	8.49	5.55	0.84	2.1
in Amudarya basin	10.8	0.8	11.6	3.37	6.23	2
Aral Sea basin (Total)	29.55	2.9	32.45	16.77	10.87	4.81
in Syrdarya basin	11.95	1.44	13.39	9.16	1.54	2.69
in Amudarya basin	17.60	1.46	19.06	7.61	9.33	2.12

* includes pumping through vertical drainage wells.

** according to the national reports for the SPECA project Source: SIC ICWC, 2000.