

## Appendix 1: Dynamics of change of main parameters of Lesser Aral Sea

Main parameters	Units	Before regulation project realisation	Projected change of the parameters			
			After realisation of Stage I of the project	Increasing (+) or decreasing (-)	After realisation of Stage II of the project	Increasing (+) or decreasing (-)
Water surface altitude	meters a.s.l.	38.8	42.0	+4.0	46.0	+8.0
Water surface area	square km	2414	3288	+874	3812	+1398
Water volume	cubic km	15.6	27.1	+11.5	28.4	+12.8
Mineralisation (salinity) of water	gr/l	23	17	-6	15	-8
Fisheries catching	thousands of tons	0.4	11.7	+11.3		
Time of the sea filling	years		1.5		0.5	
Distance between shoreline and Aralsk city	km	75.0	12.0	-63	0	-75.0
Average annual water income to Lesser Aral for last 10 years	cubic km	6.7				
Water income to Lesser Aral in 2004-2010	cubic km	around 10.0				