

**Reservoirs of Kyrgyzstan
Technical data**

№	name	location (province, district)	Water body (river, canal, other)	Operation mode (daily, other)	Type (in-channel, other)	Purpose (irrigation, other)	Start-up year	Project duration of reservoir sedimentation (years)	Irrigated land area (thousand hectares)	Usable storage (million m3)	Total storage (million m3)	Normal maximum operating level - NMOL (m)	Dead water level (m)	Surcharged reservoir level (m)	Average length under NMOL (m)	Average width under NMOL (m)	Maximal depth (m)	Water-surface area under NMOL (km2)	Coastline length (m)	Type of dam (concrete, other)	Maximal height of dam (m)	dam's crest length (m)	dam's crest width (m)	Design wave (m)	Type of HPS (reservoired, other)	Capacity (thousand kW/year)
1	Bazarkurganskoje	Jalalabad province, Bazarkorgon district	Karaunkursay river	Seasonal storage	off-channel reservoir	Irrigation	1962	80	18	20	22,5	72,05	707,15	721	2,4	1,11	23	2,67	13,15	earth, fill, mixed type	10	2,5	4,5	1,8	no HPS	no HPS
2	Papanskoje	Osh province, Naukat district	Ak-Buura river	Daily storage	in-channel reservoir	Irrigation and water supply for Osh city	1985	100	30,1(Kyrgyzstan); 9,43 (Uzbekistan)	240	260	12,82	122,5	1287	780	160	87	7,1	9400	earth	100	93	25	1,2	no HPS	no HPS
3	Naimanskoje	Osh province, Naukat district	Kirgizata river, Chilisa y river	Seasonal storage	off-channel reservoir	Seasonal regulation of Kyrgyz-Ata river, Chilisa y river, Abshirsay river; irrigation of lands in Naukatsky and Aravansky districts	1966	80	5,92	38	39,5	12,02	76,5	1202	4,2	1,7	40,5	3,2	25,4	earth	40,5	26,5	6	15 - 20	no HPS	no HPS

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4	Tortguls koe	Batken province, Batken district, 12 km away from Batken city at the Tort-Guls koe ravine	Isfara river	Seasonal storage	off-channel reservoir	irrigation of lands in Batkentsky and Isfarinsky districts	1970	80	11,5	75	90	1146,8	1131,7	1146,9	6	3	26,8	6,57	16	earth	29	1094	6	0,5	no HPS	no HPS
5	Toktogulskoe	Jalalabad province, Toktogul district	Naryn river	Over-year storage	in-channel basin	power generation; flow regulation; water supply within the whole Syrdarya river basin	1982	100		14000	19500	900	837		65	12	210	284,3	230	concrete	215	292	43	2	dam, pressure	1200
6	Sokulukskoe	Chuy province, Sokuluk district	Sokuluk river, WBChC,	Seasonal storage	in-channel /off-channel reservoir	Irrigation	1968	50	4,13	7,9	9,225	657	646,2	657,8	3,61	1750	16	1,77	26000	earth	22,5	8	8	0,6		
7	Chat-Kul	Chuy province,	WBChC	Daily storage	off-channel reservoir	Irrigation	1953	30		0,12	0,132	676,5	672,4	677,2	1250	750	4,1	0,129		earth	3	1300	2,5	0,2		

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		Sokuluk district			r																					
8	Kara-Kul	Chuy province, Sokuluk district	WBCh C	Daily storage	off-channel reservoir	Irrigation	1942	40		0,068	0,13	668	663,4	669,1	1000	450	4,6	1,06	earth	4,6	750	3	0,2			
9	Reservoir №1	Chuy province, Sokuluk district	WBCh C	Daily storage	off-channel reservoir	Irrigation	1942	50		0,4	0,5	7,09	2,09	7,89	1100	500	5	0,3	earth	5	1050	4	0,3			
10	Reservoir №2	Chuy province, Sokuluk district	WBCh C	Daily storage	off-channel reservoir	Irrigation	1942	40		0,54	0,72	688	682,5	689	1150	480	5,5	0,2	earth	5,5	1700	4	0,3			
11	Shorgo	Chuy province, Sokuluk district	At-Bashi	ten-day period storage	in-channel basin	Irrigation	1991	30	1,016	4,6	4,86	604	598,9	605,5	4500	1000	6,04	612,5	96	earth	2,2	660	4	0,4		
12	Spartak	Chuy province, Moskovsky district	Sokuluk river	Seasonal storage	in-channel basin	Irrigation	1975	50	2585	21,7	22	603,2	594	605,4			13,2	5,9	2850	blind	15	2400	8	-	-	
13	Makachi	Chuy province, Moskovsky district	K-18, K-19	Seasonal storage	in-channel basin	Irrigation	1932	20	1995	0,749	0,954	185,6	181,1	185,6	2,318	90	8,25	0,3	1445	blind	8,5	285	3	-	-	
14	Karabaltinskoe	Chuy province, Jaiyls	K-Balta, BChC	Seasonal storage	in-channel basin	Irrigation	1964	25	1594	3,30	4,30	6,72	1,45	7,19	2450	550	7,92	1,490	4100	earth	11,00	200	4,06	0,5		

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		district		e																						
15	Reservoir №1	Chuy province, Panfilov district	Djarly-Kain	Seasonal storage	off-channel reservoir	Irrigation	1964	20	1,3	1,388	1,466	751	745	10,5	2000	8,8	11,3	57	2000	earth	11,3	2000	8,8	0,5		
16	Reservoir №2	Chuy province, Panfilov district	Dj-Kaında	Seasonal storage	off-channel reservoir	Irrigation	1966	25	1,8	2,3	2,4	738,5	730	15	2420	8,2	16,3	62	2420	earth	16,3	2420	8,2	0,5		
17	BSR №1	Chuy province, Panfilov district	Dj-Kaında	Daily storage	off-channel reservoir	Irrigation	1965	20	0,4	0,074	0,089	727,6	725,3	6,15	838	4	7,5	5,8	838	earth	7,5	838	4	0,5		
18	BSR at the ravine "kain"	Chuy province, Panfilov district	Aspara	Daily storage	off-channel reservoir	Irrigation	1974	20	0,5	0,266	0,272	-	-	10	86	6	3	6,9	86	earth	3	86	6	0,5		
19	Reservoir "Agermen"	Chuy province, Panfilov district	WBCh	Daily storage	off-channel reservoir	Irrigation	1988	20	1	1,13	1,21	685	678,5	9	3518	6	9	40,8	6036	earth	9	6036	6	0,5		
20	BDR "Kara-Tyuma"	Chuy province, Panfilov district	WBCh	Daily storage	off-channel reservoir	Irrigation	1986	50	0,9	8,65	9	634,5		13	805	6	13	221	5685	earth	13	5685	6	0,5		
21	Artificial lake «0» at the Chon-Oy	Chuy province, Panfilov district	WBCh	Daily storage	off-channel reservoir	Irrigation	1935	20	1,3	0,235	0,243	-	627	4,5	4	4	6	13	12	earth	6	12	4	0,5		

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	ravine																									
22	Nijne-Alaarchi nskoe	Chuy province, ChWA	Podvo dya schiy canal; Ala-Archa river	Seasonal storage	off-channel reservoir	Irrigation	1965	50		45,2	51,2	689	676							earth						
23	Nijne-Alaarchi nskoe	Chuy province, ChWA	Podvo dya schiy canal; Ala-Archa river	Seasonal storage	in-channel basin	Irrigation	1977	50		79	80									earth						
24	Kirovskoe	Talass province, Manass district	Talas river	Daily storage	in-channel basin	Irrigation; over-year regulation	1976	100	220 (Kyrgyzstan); 80 (Kazakhstan)	540	550		837,8		257			27	48,8	concrete, contrefort	86	257	4		no HPS	-

Source: State Committee on Water Management and Land Reclamation of the Kyrgyz Republic