

TABLE 1 Location of the discharge and climate stations under consideration with coordinates

WMO Nr	Climate Station	Latitude (°N)	Longitude (°E)	Elevation (m)
38,719	Anzob	39.50	68.52	3373
38,718	Iskenderkul	39.10	68.38	2204
38,833	Hushyori	38.53	68.50	1361
38,845	Faizobod	38.32	69.19	1215
38,836	Dushanbe	38.35	68.44	800
38,838	Isambay	38. 3	68. 21	563
38,937	Shaartuz	36.58	68.20	378
WMO Nr	Discharge station	Latitude (°N)	Longitude (°E)	Elevation (m)
17,150	Dahana	38.59	68.77	1295
17,137	Tartki	37.78	68.18	419