

Russia likely destroyed Ukrainian dam

Evidence suggests that Russia blew up the Kakhovka dam that collapsed on June 6 in a Russian-controlled area of Ukraine, according to analysis by the New York Times

■ **Jun 6, 2023:** Seismic stations in Ukraine and Romania detect signs of large explosions at 02:35 and 02:54. Witnesses in area hear large blasts between 02:15 and 03:00

■ **Just before dam gives way, U.S. intelligence satellites capture infrared heat signals that also indicate explosion**



CROSS SECTION OF KAKHOVKA DAM (before Jun 6)

Kakhovka reservoir

Holds 18 cubic km of water – volume roughly equal to Great Salt Lake in U.S. state of Utah

Hydropower crane

Rail bridge

Debris screen

Sluice gate

Vehicle bridge

Drone footage appears to show explosive-laden car on dam just before it collapsed – possibly to amplify main explosion

Passageway

Dnipro River

Concrete base

Spillway

■ **New York Times:** Citing engineers and explosive experts, investigation found evidence suggesting explosive charge detonated in passageway, destroying dam on Jun 6

■ **Global Rights Compliance**
Separate team of legal experts assisting Ukraine's investigation said in initial findings that Russia was "highly likely" to have destroyed dam