

Lake Oroville Water Elevation Visible from Space



Due to recent and heavy rainfall, the water level of Lake Oroville has drastically increased, reaching a dangerous peak which led to the evacuation of over 100,000 people as a precaution against a dam failure. The Airbus SPOT 6 and SPOT 7 satellites constantly acquire imagery at 1.5m resolution on any point of the Earth, and have captured images of this water-level elevation in Oroville, California, USA, from space.

The illustration right shows an image acquired by SPOT on 14 February 2017, which is compared with a previous image (left), acquired by SPOT 6 on 27 June 2016, where the lake banks are clearly visible.

Large-scale images can be downloaded [here](#) (2016) and [here](#) (2017).