

SO₂ amount emitted by 27 Sept. eruption of Ontake volcano

We report that Michigan Tech. Univ. estimated the SO₂ amount in the atmosphere about 2 hours after the Sept. 27 eruption of Ontake volcano based on the Suomi-NPP OMPS data obtained by NASA-GFSC.

The results report that the SO₂ yield is 500-800 ton. The estimate assumes the plume height of 8 km and the SO₂ yield is underestimated if the plume height is lower.

(reported by AIST)

