

Taal Volcano's (14.0000°N, 120.9833°E) seismic network detected one (1) volcanic earthquake during the past 24-hour observation period. Field measurements on 26 July 2011 at the eastern sector of the Main Crater Lake recorded water temperature at a steady 33.4 °C, water level increase of 0.91 meters from last week's 0.86 meters, and pH of 2.86 similar to those of 12 July 2011. Minimal bubbling activity was observed at the center of the Main Crater Lake. Ground deformation survey (precise leveling) on the Volcano Island last 01 - 10 June 2011 indicated that the volcano edifice is still slightly inflated. Carbon dioxide (CO<sub>2</sub>) emission recorded on 27 June 2011 at the Main Crater Lake was 1,821 tonnes/day above background levels.

Taal Volcano's status remains at *Alert Level 1*, meaning hazardous eruption is not imminent. The public, however, is reminded that the Main Crater should be strictly off-limits because sudden steam explosions may occur and high concentrations of toxic gases may accumulate. The northern portion of the Main Crater rim, in the vicinity of Daang Kastila Trail, may also become hazardous when steam emission along existing fissures suddenly increases. Furthermore, the public is also reminded that the entire Volcano Island is a Permanent Danger Zone (PDZ), and permanent settlement in the island is strongly not recommended.

## **DOST-PHIVOLCS**

- [adapazari escort](#)
- [afyon escort](#)
- [agva escort](#)
- [akcay escort](#)
- [aksaray escort](#)
- [alanya escort](#)
- [amasya escort](#)