

Taal Volcano's (14°00.1'N, 120°59.6'E) seismic network detected four (4) volcanic earthquakes during the past 24 hours. Visual observation conducted on 27 January 2011 inside the Main Crater Lake showed that steaming activity at the thermal area was weak, no bubbling was noted and water level remained at 1.25 m since the installation of new tide staff last 25 January 2011. The lake water temperature and pH values were measured at 30.9°C and 2.97, respectively. Result of the precise leveling ground deformation survey conducted around the Volcano Island last December 2010 showed slight inflation as compared with September 2010 survey.

Taal Volcano's status is still at **Alert Level 1**. This means that a hazardous eruption is not imminent. However, the public is reminded that the Main Crater should be strictly off-limits due to sudden occurrence of steam explosions and accumulation of toxic gases. The northern portion of the Main Crater rim, in the vicinity of Daang Kastila trail, may also be dangerous when increased steam emission is reactivated along existing fissures. Moreover, the public is also reminded that the entire Volcano Island is a Permanent Danger Zone (PDZ), and permanent settlement in the island is strictly not recommended.

**DOST-PHIVOLCS**