



Environmental Management Bureau – CALABARZON Region conducted simultaneous air quality sampling amidst the Taal Volcano eruption headed by Air Monitoring Chief Engr. Adonis Tomaro on January 13, 2020. The air sampling took place in Dasmariñas Cavite by Engr. Carter Daba, Engr. Vanessa Atienza, Engr. Ivan Cuenco, and Ms. Faina Ifurung with results of (Run1)- 184 ug/NCM and (Run2)- 81 ug/NCM or; in Cabuyao Laguna by Mr. Edsel Tadeo with results of 79 ug/NCM and an hourly monitoring in Batangas by Mr. Joey Perez with results of 2025 ug/NCM (09:45AM – 10:45AM), 4268 ug/NCM (11:15AM-12:15PM), 676 ug/NCM (12:40PM-01:40PM), 85 ug/NCM (02:00PM-03:00PM), 524 ug/NCM (2:50PM-3:50PM), 129ug/NCM (04:10PM-5:10PM) and 205 ug/NCM (05:20PM-06:20PM). On January 12, 2020 Taal Volcano main crater escalated its eruptive activity and this continuous eruption generated a tall steam-laden tephra column with frequent volcanic lighting resulting to a scattered ash fall to Batangas city and neighboring cities.