Declarations of the Puerto Rico Seismic Network related to the Caribbean Petroleum refinery explosion in Bayamón, Puerto Rico

The Puerto Rico Seismic Network (PRSN) recorded the main explosion of the Caribbean Petroleum refinery which occurred on October 23, 2009 at 4:23:17 (UTC). Seismic stations as far away as St. Thomas and Vieques detected the event. The energy released is comparable to a micro seism of magnitude 2.8. The PRSN received phone calls and web reports that the vibrations from this explosion were felt with a maximum intensity of IV on the Modified Mercalli scale in the Metropolitan Area of San Juan and surrounding municipalities.

For further information or to submit a felt report please visit our webpage:

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