

First XMM-Newton images of impact/XMM-Newton detects water on Tempel 1 (Forwarded)

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First XMM-Newton images of impact

Images of Comet 9P/Tempel 1 taken by the Optical Monitor on ESA's XMM-Newton observatory, from two minutes before impact and until seven minutes after impact.

The first two images were taken just before impact, and in the following images the brightening due to impact is visible.

These images were taken with the Optical Monitor blue filter, with which it is possible to measure the outcoming gas and dust. More images from the Optical Monitor are expected in the next hours.

Measurements with other XMM-Newton instruments should provide information about the chemical composition of the outcoming material.

For more information:

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