

Alice, Rosetta's FUV spectrograph, can observe water in two forms: as an ice, via reflectance, and as a gas, via absorption. Being an imaging spectrograph, Alice's spatial resolution is relatively coarse. As such, no conclusive sign of surface water ice have yet been identified. However, during several "outbursts", Alice observed the characteristic reflection signature of fine-grained water ice, above or off the limb of the comet. In addition to ice, Alice can detect water vapor by its absorption of sunlight reflected from the nucleus. For approximately 6 months, centered on perihelion, Alice detected water vapor absorption, and we present that time series here.