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Geologic Map and Hydrogeology of the Upper Santa Cruz River Basin, Southern Arizona

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Paces, J.B., 2013, Se-, U-, Sr-, and O-isotope data used to evaluate water sources in the Pomeroy Creek watershed, upper Santa Cruz basin, southern Arizona, USA, U.S. Geological Survey data release, accessed January 5, 2022, at <https://doi.org/10.5066/99583543>

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