

MONOHYDROCALCITE



Monohydrocalcite is a relatively uncommon mineral formed in freshwater deposits, usually under mildly alkaline conditions. Some deposits may be of biogenic origin. Northern Peninsula.

Marquette County: Presque Isle, Marquette: As relatively thick, massive, chalky white coatings on calcite crystals. Verified by X-ray diffraction. This is the first reported occurrence of monohydrocalcite from Michigan.

UPDATE FROM: Robinson, G.W., and Carlson, S.M., 2013, *Mineralogy of Michigan Update*: published online by A.E. Seaman Mineral Museum, Houghton, MI, 46p.