

**Table SI5, Hatley et al.**

Date*	$\delta D$ (per mil VSMOW)	$\delta^{18}O$ (per mil VSMOW)
5/9/2021	-6	-1.6
5/9/2021	-7	-2
5/27/2021	-10	-1.2
5/27/2021	-10	-1.3
6/11/2021	12	0
6/24/2021	-7	-1.3
7/15/2021	-22	-4.4
7/15/2021	-22	-4.4

\*Repeated dates are duplicate samples coming from the same beaker of precipitation collected on the marked date. Samples that do not have repeated dates came from events that produced less than 10 mL of precipitation in our collector.