

	Number of points	Data		Model	
		Temperature (°C)	$\delta^{18}\text{O}$ (‰)	Temperature (°C)	$\delta^{18}\text{O}$ (‰)
Rothera*	194	-12.9 ± 3.4	-4.0 ± 4.1	-12.3 ± 6.4	-6.7 ± 5.3
Vernadsky*	372	-9.9 ± 3.1	-3.1 ± 3.6	-13.5 ± 6.0	-9.0 ± 7.2
Halley*	552	-22.0 ± 5.5	-18.7 ± 1.7	-25.7 ± 7.1	-20.1 ± 7.6
Marsh*	19	-12.1 ± 4.1	-3.4 ± 3.0	-10.4 ± 5.1	-4.2 ± 3.6
Dome F	351	-61.3 ± 10.8	-54.7 ± 12.6	-58.3 ± 12.2	-53.4 ± 12.1
Dome C	501	-58.0 ± 8.6	-55.2 ± 13.8	-59.6 ± 17.4	-52.9 ± 10.9
DDU	19	-18.0 ± 3.8		-23.4 ± 5.1	-21.3 ± 7.8
Neumayer	336	-20.8 ± 6.6	-13.4 ± 8.0	-21.3 ± 7.9	-15.8 ± 7.9