

Data (‰)

ECHAM5-wiso  
over the observed  
period (‰)

<i>Rothera</i> *	$-1.1 \pm 5.7$	$2.9 \pm 1.5$
<i>Vernadsky</i> *	$-1.5 \pm 7.0$	$3.5 \pm 1.5$
Halley*	$5.77 \pm 6.1$	$2.8 \pm 1.9$
Marsh*	$8.6 \pm 7.0$	$2.4 \pm 1.7$
Dome F	$17.4 \pm 19.5$	$15.3 \pm 14.2$
Dome C	$17.5 \pm 15.2$	$14.2 \pm 24.3$
DDU	$5.9 \pm 4.5$	$2.8 \pm 9.5$
Neumayer	$8.7 \pm 5.6$	$2.4 \pm 4.7$
<i>NUS 08-7</i>	$5.0 \pm 2.7$	$6.6 \pm 1.0$
<i>NUS 07-1</i>	$5.8 \pm 2.3$	$7.0 \pm 1.1$
<i>WDC06A</i>	$3.6 \pm 1.5$	$4.5 \pm 0.5$
IND25	$4.4 \pm 19.2$	$4.1 \pm 0.9$
GIP	$6.0 \pm 4.4$	$2.1 \pm 0.9$