

GMST dataset	GMST progression $\Delta\mu_{2016}$ with 2σ confidence limits ($^{\circ}\text{C}$)				
	OLS linear trend	IRW trend	Spline with $\varphi = 0.28$	Spline with $\varphi = 0.60$	Mean progression
HadCRUT4, CRU	0.90 (± 0.18)	0.93 (± 0.17)	0.94 (± 0.12)	0.92 (± 0.14)	0.92
HadCRUT4, Cowtan and Way	0.96 (± 0.17)	1.06 (± 0.17)	1.06 (± 0.12)	0.98 (± 0.15)	1.02
LOTI series, NASA	0.98 (± 0.19)	1.02 (± 0.18)	1.01 (± 0.12)	0.99 (± 0.14)	1.00
NOAA, Karl et al.	0.95 (± 0.19)	0.96 (± 0.19)	0.94 (± 0.14)	0.95 (± 0.14)	0.95
Berkeley Earth Project	1.04 (± 0.17)	1.12 (± 0.17)	1.12 (± 0.13)	1.06 (± 0.14)	1.09
Mean progression	0.97	1.02	1.01	0.98	1.00