

GMST dataset	GMST progression $\Delta\mu_{2016}$ with 2σ confidence limits ($^{\circ}\text{C}$)			
	OLS linear trend	IRW trend	OLS linear trend with regression on AOD	IRW trend with regression on AOD
HadCRUT4, CRU	0.90 (± 0.18)	0.93 (± 0.17)	0.89 (± 0.18)	0.89 (± 0.17)
HadCRUT4, Cowtan and Way	0.96 (± 0.17)	1.06 (± 0.17)	0.94 (± 0.18)	1.01 (± 0.17)
LOTI series, NASA	0.98 (± 0.19)	1.02 (± 0.18)	0.97 (± 0.20)	0.98 (± 0.18)
NOAA, Karl et al.	0.95 (± 0.19)	0.96 (± 0.19)	0.94 (± 0.20)	0.95 (± 0.19)
Berkeley Earth Project	1.04 (± 0.17)	1.12 (± 0.17)	1.02 (± 0.17)	1.07 (± 0.17)
Mean progression	0.97	1.02	0.95	0.98