

Table: 5-day running sum statistics for morb (intensity-50), organized by model.

Statistic	C-PRISM	RC-GFDL	RS-GFDL	RC-MPI	RS-MPI	WC-MPI	WS-MPI	WC-GFDL	WS-GFDL
Normality p	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*
Welch p		< 0.01*	< 0.01*	< 0.01*	0.21	< 0.01*	0.88	< 0.01*	0.36
Tukey p		< 0.01*	< 0.01*	< 0.01*	0.21	< 0.01*	0.88	< 0.01*	0.36
WMV p		< 0.01*	< 0.01*	< 0.01*	0.050	< 0.01*	0.59	< 0.01*	0.75

¹ Time periods: (C) 1981 - 2001 and (S) 2079 - 2099.

² Volume: 4.

³ Threshold: 150 mm.

⁴ All tests significant at $\alpha = 0.05$.

⁵ Anderson-Darling Normality Test. * denotes the distribution is not a normal distribution.

⁶ Welch Two-Sample T-Test. * denotes the paired sample distribution means are significantly different.

⁷ Tukey Honestly Significant Difference Test. * denotes the paired sample distribution means are significantly different.

⁸ Wilcoxon Mann-Whitney U Test. * denotes the sample distributions are significantly different.