

Table: 5-day running sum statistics for morb (area), 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		0.053	0.070	0.71	0.013*	< 0.01*	0.44	0.037*	0.34
Tukey p		0.043*	0.12	0.70	0.048*	0.028*	0.49	0.094	0.36
WMV p		0.022*	0.061	< 0.01*	0.076	< 0.01*	0.15	< 0.01*	0.15

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

² Volume: 4.

³ Threshold: 300 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.