

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

Statistic	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*	0.064	< 0.01*	0.050	< 0.01*	< 0.01*
Tukey p		< 0.01*	< 0.01*	< 0.01*	0.063	< 0.01*	0.049*	< 0.01*	< 0.01*
WMV p		< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	0.71	< 0.01*	< 0.01*

¹ Time periods: 1981 - 2001.

² Volume: 4.

³ Threshold: 25 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.