

Table: Significance statistics for NCUS (area), organized by model.

Statistic	PRISM-C	GFDL-RC	GFDL-RS	MPI-RC	MPI-RS
Normality p	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*
Welch p		< 0.01*	0.35	< 0.01*	0.52
Tukey p		< 0.01*	0.35	< 0.01*	0.52
WMV p		< 0.01*	0.52	< 0.01*	0.19

¹ Annual time periods: (C) 1981 - 2000 and (S) 2041 - 2060.

² Volume: 4.

³ Threshold: 37.5 mm day-1.

⁴ Resolution: 25km.

⁵ All tests significant at $\alpha = 0.05$.

⁶ Anderson-Darling Normality Test. * denotes the distribution is not a normal distribution.

⁷ Welch Two-Sample T-Test. * denotes the paired sample distribution means are significantly different.

⁸ Tukey Honestly Significant Difference Test. * denotes the paired sample distribution means are significantly different.

⁹ Wilcoxon Mann-Whitney U Test. * denotes the sample distributions are significantly different.