**Table 1: 30-yr Climate Normals from MACA data\***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Location** | **Historical** | **RCP 4.5** | | **RCP 8.5** | |
| **1970-1999** | **2020-2049** | **2070-2099** | **2020-2049** | **2070-2099** |
| Mean Annual (mm/y) | 1127 ± 18 | 1188 ± 30 | 1205 ± 52 | 1190 ± 45 | 1251 ± 52 |
| Mean Wet Day Totals (mm/d)\*\* | 6.31 ± 0.08 | 6.61 ± 0.14 | 6.72 ± 0.22 | 6.59 ± 0.20 | 7.01 ± 0.20 |
| Mean Wet Day Frequency (-)\*\* | 0.481 ± 0.004 | 0.484 ± 0.006 | 0.482 ± 0.008 | 0.486 ± 0.006 | 0.481 ± 0.014 |
| Shape Parameter C\*\*\* | 0.82 ± 0.03 | 0.77 ± 0.05 | 0.76 ± 0.07 | 0.78 ± 0.06 | 0.75 ± 0.04 |

*\* 1950-2005 are historical CMIP5 experiments; 2006-2099 are future CMIP5 experiments; ensemble mean and 1σ uncertainty reported*

*\*\* Wet days are those with >0.8 mm/day of precipitation*

*\*\*\* Shape parameter fit to top 5% of wet days*