

Max All

| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | |
|---------------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Monthly Air Temp.____Climate | | 75.15 | 69.52 | 71.79 | 73.96 | 63.23 | 57.34 | 46.01 | 45.59 | 51.05 | 43.52 | 78.92 | 81.61 | Climate |
| Precipitation Seasonality____Climate | | 1.14 | 0.94 | 0.55 | 0.35 | 0.74 | 0.28 | 0.52 | 0.5 | 2.26 | 12.33 | 0.77 | 1.31 | |
| Montly Precipitation____Climate | | 0.56 | 0.49 | 1.08 | 2.81 | 0.88 | 0.25 | 0.74 | 0.42 | 0.74 | 1.22 | 0.75 | 0.76 | |
| Annual Precipitation____Climate | | 1.12 | 0.62 | 2.17 | 1.86 | 0.24 | 0.27 | 0.8 | 0.69 | 0.63 | 0.4 | 0.35 | 0.59 | |
| Relative Humidity____Climate | | 0.42 | 0.21 | 0.61 | 0.69 | 0.45 | 0.71 | 0.69 | 1.82 | 0.91 | 0.1 | 0.1 | 0.38 | |
| Dam Storage____Human | | 0.37 | 0.89 | 0.7 | 1.16 | 3.7 | 6.56 | 8.67 | 5.18 | 3.76 | 3.2 | 0.56 | 0.2 | Human |
| Agricultural LC____Human | | 0.01 | 0.15 | 0.29 | 1.64 | 2.78 | 3.23 | 4.32 | 1.65 | 1.22 | 0.6 | 0.12 | 0.07 | |
| Impervious LC____Human | | 1.36 | 0.82 | 1.05 | 1.29 | 0.8 | 0.44 | 0.38 | 0.23 | 0.37 | 0.3 | 0.22 | 0.77 | |
| Snow Percentage____Hydrology | | 12.75 | 20.63 | 15.14 | 9.55 | 11.12 | 8.53 | 8.45 | 13 | 13.38 | 22.29 | 10.92 | 10.03 | Hydrology |
| Baseflow Index____Hydrology | | 0.6 | 0.42 | 0.4 | 0.28 | 1.12 | 6.04 | 11.71 | 12.19 | 9.03 | 7.31 | 1.31 | 0.22 | |
| Drainage Area____Hydrology | | 0.08 | 0.24 | 0.28 | 0.51 | 1.23 | 3.3 | 5.17 | 7.04 | 4.63 | 0.99 | 0.16 | 0.05 | |
| Wetland LC____Hydrology | | 2.62 | 1.59 | 1.17 | 0.68 | 0.68 | 1.32 | 1.08 | 0.77 | 0.6 | 0.87 | 1.25 | 1.27 | |
| Soil Water Capacity____Hydrology | | 0.43 | 0.36 | 0.44 | 0.14 | 0.13 | 0.46 | 0.37 | 0.02 | 1.11 | 0.68 | 0.18 | 0.31 | |
| Water Table Depth____Hydrology | | 0.36 | 0.47 | 0.36 | 0.11 | 0.43 | 0.39 | 0.48 | 0.51 | 0.31 | 0.11 | 0.21 | 0.2 | |
| Median Monthly Discharge____Hydrology | | 0.24 | 0.07 | 0.05 | 0.05 | 0.22 | 0.26 | 0.83 | 0.18 | 0.14 | 0.32 | 0 | 0.04 | |
| Watershed Slope____Watershed | | 0.37 | 0.44 | 0.82 | 2.2 | 8.29 | 6.19 | 3.76 | 4.55 | 4.44 | 2.26 | 0.74 | 0.15 | Watershed |
| Riparian Forest LC____Watershed | | 0.33 | 0.48 | 1.14 | 1.3 | 1.74 | 1.24 | 3.2 | 2.95 | 3.32 | 1.94 | 0.49 | 0.52 | |
| Watershed Elevation____Watershed | | 0.95 | 0.35 | 0.16 | 0.34 | 0.95 | 0.93 | 0.9 | 0.72 | 0.22 | 0.33 | 0.68 | 0.61 | |
| Bedrock Depth____Watershed | | 0.36 | 0.41 | 0.95 | 0.15 | 0.27 | 0.2 | 0.15 | 0.3 | 0.36 | 0.59 | 1.84 | 0.57 | |
| Forest LC____Watershed | | 0.07 | 0.3 | 0.43 | 0.63 | 0.74 | 1.28 | 0.22 | 0.63 | 0.42 | 0.13 | 0.08 | 0.13 | |
| Aspect (Eastness)____Watershed | | 0.15 | 0.1 | 0.1 | 0.15 | 0 | 0.43 | 1.54 | 0.6 | 0.63 | 0.4 | 0.05 | 0.01 | |
| Subsurface Permeability____Watershed | | 0.41 | 0.25 | 0.27 | 0.14 | 0.27 | 0.21 | 0 | 0.23 | 0.2 | 0.06 | 0.17 | 0.17 | |
| Aspect (Northness)____Watershed | | 0.15 | 0.25 | 0.08 | 0 | 0 | 0.11 | 0.03 | 0.24 | 0.28 | 0.05 | 0.13 | 0.04 | |

% Importance

0

a 20

a 40

a 60

a 80

Spearman
Correlation

1.0

0.5

0.0

-0.5

-1.0