

Max HUC03

| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | |
|---------------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Monthly Air Temp.____Climate | | 47.47 | 46.42 | 42.74 | 40.14 | 27.21 | 21.29 | 18.51 | 20.88 | 29.66 | 48.58 | 46.82 | 57.21 | Climate |
| Montly Precipitation____Climate | | 0.04 | 0.41 | 0.42 | 0.64 | 0 | 0.68 | 0.15 | 2.25 | 1 | 0.2 | 0.03 | 0.02 | |
| Relative Humidity____Climate | | 1.89 | 0.68 | 0.77 | 0.44 | 0 | 0 | 0 | 0 | 0 | 1.92 | 12.28 | 14.93 | |
| Precipitation Seasonality____Climate | | 1.44 | 1.79 | 0.34 | 0.34 | 0.25 | 0.18 | 0 | 0 | 0 | 1.36 | 3.55 | 2.08 | |
| Annual Precipitation____Climate | | 0 | 0 | 0 | 0.01 | 0 | 0 | 0.06 | 0 | 0 | 0.17 | 0 | 0 | |
| Dam Storage____Human | | 0 | 0.44 | 0.39 | 0.13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Human |
| Impervious LC____Human | | 0.51 | 0.57 | 0.06 | 0.05 | 0.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Agricultural LC____Human | | 0.01 | 0 | 0 | 0 | 0 | 0.41 | 3.14 | 2.44 | 0.25 | 0 | 0 | 0 | |
| Snow Percentage____Hydrology | | 22.16 | 12.44 | 21.51 | 14.98 | 10.44 | 10.65 | 6.11 | 9.41 | 7.44 | 13.39 | 3.87 | 9.4 | Hydrology |
| Wetland LC____Hydrology | | 3.09 | 4.8 | 3.83 | 6.88 | 11.77 | 10.51 | 14.34 | 13.93 | 14.3 | 4.57 | 10.29 | 3.23 | |
| Soil Water Capacity____Hydrology | | 1.56 | 1.82 | 0.43 | 0.03 | 0 | 0.03 | 0 | 0.16 | 0.27 | 0.36 | 0.57 | 2.06 | |
| Water Table Depth____Hydrology | | 3.5 | 7.73 | 4.3 | 7.93 | 8.53 | 5.46 | 5.64 | 4.02 | 3.57 | 1.44 | 2.49 | 0.99 | |
| Median Monthly Discharge____Hydrology | | 0.01 | 0.04 | 0.1 | 0.12 | 0 | 0.28 | 0.33 | 0 | 0.03 | 0 | 0 | 0 | |
| Baseflow Index____Hydrology | | 2.35 | 4.05 | 3.44 | 1.82 | 3 | 3.23 | 3.58 | 1.9 | 0.74 | 0.58 | 0.08 | 1.13 | |
| Drainage Area____Hydrology | | 0.03 | 0.17 | 0.04 | 0 | 0.06 | 0.42 | 0.97 | 0.74 | 0.22 | 0.19 | 0.32 | 0 | |
| Watershed Elevation____Watershed | | 7.38 | 11.34 | 17.1 | 21.32 | 33.01 | 40.35 | 38.94 | 37.91 | 36.78 | 17.55 | 12.4 | 3.44 | Watershed |
| Forest LC____Watershed | | 2.4 | 1.65 | 0.35 | 0.16 | 0.09 | 0.18 | 0 | 0.24 | 0 | 0 | 0.01 | 0.02 | |
| Watershed Slope____Watershed | | 0.38 | 0.11 | 1.18 | 0.55 | 1.71 | 2.05 | 1.75 | 2.62 | 1.76 | 2.13 | 0.12 | 0.13 | |
| Riparian Forest LC____Watershed | | 0.05 | 0.09 | 0.09 | 0.09 | 0.21 | 0.36 | 0.34 | 0.27 | 0.26 | 0.33 | 0.11 | 0.05 | |
| Aspect (Eastness)____Watershed | | 0.28 | 0.08 | 0.02 | 0 | 0 | 0.13 | 2.32 | 0.3 | 0 | 0.14 | 0 | 0 | |
| Bedrock Depth____Watershed | | 0 | 0 | 0 | 0 | 0.12 | 0 | 0.35 | 0.03 | 0.07 | 0 | 0 | 0 | |
| Subsurface Permeability____Watershed | | 5.43 | 5.36 | 2.91 | 4.39 | 3.57 | 3.8 | 3.46 | 2.89 | 3.64 | 7.09 | 7.07 | 5.24 | |
| Aspect (Northness)____Watershed | | 0 | 0.01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.06 | |

% Importance

- 0
- a 20
- a 40
- a 60
- a 80

Spearman Correlation

