

Max HUC0102

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Monthly Air Temp.___Climate	30.71	30.57	32.47	48.39	35.09	25.46	30.19	24.95	19.18	30.77	45.71	36.94	Climate
Montly Precipitation__Climate	0	0	0	0.08	0	6.82	1.52	0	0	4	1.47	0	
Relative Humidity__Climate	0.02	0	0	0	0.15	1.3	0.17	0	0	0	0	0.02	
Precipitation Seasonality__Climate	0	0	0	0.03	0.09	0	0	0	0.23	0	0	0	
Annual Precipitation__Climate	0.01	0.01	0	0	0.12	0.04	0	0	0	0.09	0	0	
Dam Storage__Human	0	0.19	0.56	0.49	1.63	12.05	27.19	17.75	34.73	1.33	0.1	0	Human
Impervious LC__Human	4.84	4.88	3.62	1.44	1.44	0.75	0.37	0.36	3.62	3.35	1.71	3.15	
Agricultural LC__Human	0.04	0.03	0.06	0	0	0	0	0	0	0.41	0.03	0.15	
Snow Percentage__Hydrology	45.58	47.24	46.7	26.31	22.97	15.24	13.59	19.82	24.81	49.26	33.4	39.56	Hydrology
Wetland LC__Hydrology	0	0	0	0	0.31	0	0.03	0.05	0.1	0	0	0.03	
Soil Water Capacity__Hydrology	0	0.07	0.03	0	0	0	0.04	0	0	0.05	0.18	0.02	
Water Table Depth__Hydrology	0.04	0	0	0	0	0	0.02	0	0	0	0	0.25	
Median Monthly Discharge__Hydrology	0	0	0	0	0	0.01	0.04	0	0	0.03	0.13	0.04	
Baseflow Index__Hydrology	0	0.01	0	0	0	0	0	0	0	0.15	0	0	
Drainage Area__Hydrology	0	0	0	0	0	0	0	0.03	0	0.02	0	0	
Watershed Elevation__Watershed	3.61	3.76	4.18	9.4	24.25	24.51	20.68	26.5	9.63	2.32	3.85	3.48	Watershed
Forest LC__Watershed	14.17	12.26	11.17	11.26	7.86	3.52	1.72	3.66	3.38	7.4	10.35	15.21	
Watershed Slope__Watershed	0.58	0.73	0.83	2	2.65	2.82	0.47	1.81	0.8	0.8	2.72	0.45	
Riparian Forest LC__Watershed	0.03	0.01	0.03	0	0.18	5.85	3.1	3.97	3.1	0.03	0	0	
Aspect (Eastness)__Watershed	0	0	0.01	0.37	2.85	1.3	0.37	0.54	0.3	0	0	0.02	
Bedrock Depth__Watershed	0.38	0.24	0.29	0.21	0.37	0	0.36	0.03	0	0	0.27	0.69	
Subsurface Permeability__Watershed	0	0	0	0	0.05	0.33	0.15	0.53	0.1	0	0.01	0	
Aspect (Northness)__Watershed	0	0	0.04	0.03	0	0	0	0	0.02	0	0.04	0	

% Importance

0

a 20

a 40

a 60

a 80

Spearman  
Correlation

1.0

0.5

0.0

-0.5

-1.0