Slope NoDam

Variable	Group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Air Temp.	Climate	59.3	64.6	48.57	6.42	22.12	5.36	1.3	3.88	0.34	0.67	26.75	45.34
Precipitation Seasonality	Climate	2.35	0.53	5.44	9.13	1.92	2.15	0	9.83	22.67	51.27	7.2	0.64
Relative Humidity	Climate	0.05	0.16	0.09	0.15	0.06	0	0	0.12	0.05	0.31	0.14	0.54
Montly Precipitation	Climate	0.79	0.46	1.71	3.79	1.9	0.85	0.02	6.25	3.66	1.02	0.71	0.18
Annual Precipitation	Climate	0.35	0.24	2.54	4.51	0.99	11.35	5.25	5.92	16.19	1.8	3.3	0.59
Dam Storage	Human	0.02	0.08	0.32	0.76	0.47	2.32	3.15	0.53	1.36	0.07	0.17	0
Impervious LC	Human	6.01	4.37	2.98	1.13	0.37	0.14	4.92	0	0	0.71	6.48	6.66
Agricultural LC	Human	0.25	0.38	3.47	2.51	0.62	0.67	0.89	1.69	0.67	1.26	0.49	0.1
Snow Percentage	Hydrology	22.22	18.85	19.24	6.63	23.7	19.48	11.9	3.42	2.1	14.23	9.5	27.18
Baseflow Index	Hydrology	0.19	2	1.75	2.78	4.06	20.92	48.18	18.4	24.57	4.56	11.23	3.84
Water Table Depth	Hydrology	0.13	0.37	0.57	3.87	0.12	2.93	2.78	4.48	10.98	3.79	0.82	0.57
Median Monthly Discharge	Hydrology	1.2	1.69	3.48	0.23	0.29	0.31	0	5.32	0.72	2	3.36	2.58
Wetland LC	Hydrology	0.89	0.5	0.56	0.66	0.47	0.09	0	0.27	0	0.91	0.96	0.94
Soil Water Capacity	Hydrology	0.3	0.24	0.18	8.87	4.62	6.79	0	0.23	0.98	0.39	3.64	0.58
Drainage Area	Hydrology	0.38	0.13	1.48	0.41	1.21	1.61	3.52	3.09	8.07	0.89	2.72	2.85
Watershed Slope	Watershed	0.52	0.93	5.05	38.63	25.12	9.31	2.56	28.18	2.41	9.84	3.4	0.4
Watershed Elevation	Watershed	1.23	1.54	0.93	6.63	5.66	14.13	2.16	7.53	1.03	3.23	12.18	3.59
Forest LC	Watershed	1.67	1.58	0.78	1.27	0.19	0	0	0	0	0.49	2.71	1.21
Bedrock Depth	Watershed	0.92	1	0.43	0.54	3.3	0.05	13.37	0	1.46	0.7	2.55	0.67
Aspect (Eastness)	Watershed	0.93	0.22	0.09	0	0.52	0.65	0	0.27	1.92	1.22	0.82	0.25
Subsurface Permeability	Watershed	0.3	0.04	0.1	0.07	2.13	0.89	0	0.59	0.52	0.48	0.88	1.13
Riparian Forest LC	Watershed	0	0.06	0.1	1	0.18	0	0	0	0	0.18	0	0.12
Aspect (Northness)	Watershed	0	0.06	0.14	0	0	0.01	0	0	0.32	0	0	0.05

% Importance

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

Spearman Correlation

1.0 — 0.5 — 0.0 — −0.5 — −1.0