Column Descriptors for CrevitsMiller_2019_DATA.csv

Date	Julian Date 2019									
stream	Toms Creek =1	Stroubles Creek =2	Cedar Run=3	Indian Run=4	Spruce Run=5	Toms Creek 2=6	Slate Branch =7	Crab Creek =8	Smith Creek=9	Elliott Creek= 10
site	Upstream = U	Downstream =D	Refers to whether the site is located upstream or downstream from fecal inputs							
sam.per	1=first time site was visited	2=second time the site was visited								
input	cow=C	horse=H	Refers to whether the site is close to cow or horse fecal inputs							
ph	pH									
do	Dissolved oxygen									
cond	Conductivity									
temp	Temperature									
R48	cummulative rainfall 48 hours before data collection using the settings "Day" and "Maxima" and location Virginia Tech on the Montgomery Weather stem website								rainfall website: https://montgomery.weatherstem.com/data	
RW	cumulative rainfall 1 week before data collection using settings "Day" and "maxima" on the weatherstem website									
ephem	frequency of ephemeroptera (mayflies)									
aqew	frequency of aquatic earth worm									
zygo	frequency of zygoptera									

	(damselflies)										
aniso	frequency of anisoptera (dragonflies)										
scud	frequency of scuds (small shrimp like creatures, order amphipoda)										
dipt	frequency of individuals in order diptera (generally slug like individuals)										
coleo	frequency of coleoptera (beetle like individuals)										
bival	frequency of bivalves (clams)										
turb	frequency of turbellaria (flatworms)										
cray	frequency of crayfish										
plec	frequency of plecoptera (stone flies)										
gastropods	frequency of unidentifiable gastropods (snails)										
hellg	frequency of hellgrammites (dobson fly larvae)										
cadd	frequency of caddisflies										
adun	total number of individuals observed										
div	diversity value based on shannon index										
even	The Pilou evenness is between 0 and 1 with lower values correlating to more variation between different taxa										