

Variables	D1	D2
Altitude	6.940	45.277
pH	0.849	0.147
Conductivity (mS)	0.424	0.002
TDS (ppm)	0.568	0.031
Resistivity (K Ω)	0.715	0.075
DO (mg L ⁻¹)	0.900	0.180
Salinity (ppt)	0.923	0.196
Water temperature (°C)	0.695	0.069
Rubble and boulders	0.676	0.060
Gravel	0.740	0.098
Sand	0.764	0.127
Silt	0.884	0.167
Derbies	0.828	0.120
Bedrock	0.714	0.037
Stream order	0.885	0.170
Stream width (m)	0.819	0.155
Stream depth (m)	0.909	0.196
Area (m ²)	21.449	20.245
Volume (m ³)	58.428	32.473
Mean velocity (m s ⁻¹)	0.891	0.177