Preliminary results

Boundary Sandstone: Saddle Mountain

Dispersion: 0.311

Mean Vector: 327

Morphology: Meandering

Notes: Still have to add in Brady Foreman’s paleocurrent measurements.

WW-EX-1

Dispersion: 0.621

Mean Vector: 333

Morphology: Borderline Meandering

Notes: Potential issues with only one exposed meander bend. If the concentration of measurements is in a narrow range, can have a braided dispersion value. Must look into this more.

15-Mile-EX-1

Dispersion: 0.593

Mean Vector: 270

Morphology: Meandering

Notes: For a single exhumed channel,

Update: 15-Mile-EX-1 w/ Foreman Measurements

Dispersion: 0.512

Mean Vector: 280

Morphology: Meandering

Notes: With the addition of Foreman’s previous measurements, dispersion dropped a bit while mean vector changed by 10 degrees

SC-LBS-1

Dispersion: 0.542

Mean Vector: 14

Morphology: Meandering

Notes:

Updated SC-LBS-1 w/ Foreman Measurements

Dispersion: 0.618

Mean Vector: 1

Morphology: Meandering

Notes:

Lower Boundary Sandstone

Dispersion: 0.468

Mean Vector: 345

Morphology: Meandering

Notes: All Foreman Measurements