What Flow Metrics will be Quantified?

- **Winter low flow**, provides stable conditions that are less likely to be limiting to fish, period of growth for benthic invertebrates.

- **High flow ascension**, provides fish spawning cues, access to flood plain.

- **Peak flow**, provides access to flood plain, mobilizes sediment and creates habitat diversity.

- **High flow recession**, promotes sediment deposition, habitat diversity and riparian plant recruitment.

- **Summer low flow**, the period with the most limiting and stressful biochemical conditions for stream biota

Flow Component	Flow Metric
Winter Low Flow	Magnitude (cfs)
	Duration (days)
High Flow	Magnitude (cfs)
	Duration (days)
	Timing (date)
	Ascension rate of change (%)
	Recession Duration (days)
	Recession Timing (date)
	Recession rate of change (%)
Summer Low Flow	Magnitude (cfs)
	Timing (date)
	Duration (days)
Peak Flow	Magnitude (cfs)
	Duration (days)
	Frequency