

Site Information (B)

Date: _____

Segment ID: _____

Weather Conditions:

(sunny) (cloudy) (partially cloudy)
(rainy) (foggy)

Time: _____ AM / PM

Air Temperature (C / F): _____

Water Temperature (C / F): _____

Average Width: _____ ft / in
5 transects: _____
Average Depth: _____ ft / in
5 points across run: _____

Pool Depth: _____ ft / in

Lat/Long : _____

Bedform Delineation Explanation and Percentage Found*.

Bedform	Percentage	Description
Run		Have average maximum depths and little or no surface turbulence. Water velocities may be fast or slow, but water surface is generally smooth
Riffle		Have shallower than average maximum depths and obvious surface turbulences. Water velocity is faster than average
Pool		Have deeper than average maximum depths, with no obvious surface turbulence or broken water. Water velocities are always slow.
Rapid		Swift current, very turbulent, broken water. Large boulders or bedrock often breaking the surface.

Substrate Classes Explanation and Percentage Found*.

Particle	Percentage	Description
Clay		Very fine sticky texture. Easily forms ribbins when rolled in hand
Silt		Very fine texture. Smooth, silky feel when handled.
Sand		Crumbles readily when handled. Single sand grains are apparent
Gravel		Rocks 1/16 to 2.5 inches in diameter
Cobble		Rocks 2.5 to 10 inches in diameter
Boulder		Rocks greater than 10 inches in diameter
Bedrock		Solid rock surface, not the tops of boulder

* Walk from downstream to upstream and visually estimate the bedform and substrate amount

	Extensive	Moderate	Sparse	Absent
Undercut Banks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overhanging Vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Woody Debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plants in the water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rootwads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>