

Fish water quality indicators scattered individuals scattered schools trout (pollution sensitive) bass (somewhat sensitive) catfish (pollution tolerant) carp (pollution tolerant)	Barriers to fish movement beaver dams man-made dams waterfalls (>1ft.) other none	Surface water appearance clear clear, tea colored colored sheen (oily) foamy milky muddy black gray other _____
Stream bed deposit (bottom) gray orange/red yellow black brown silt sand other _____	Odor: none musky oil sewage other _____	Stability of steam bed: Bed sinks beneath your feet in: no spots a few spots many spots
Algae color: light green dark green brown coated matted on stream bed hairy	Algae located: everywhere in spots _____ % bed covered	Stream Channel Shade: >75% full 50%-74% high 25%-49% moderate 1%-24% slight none
Stream bank composition _____% trees _____% shrubs _____% grass _____% bare soil _____% rocks _____% other _____	Stream bank erosion potential >75% severe 50%-75% high 25%-49% moderate 1% - 24% slight none	Riffle composition (=100%) _____ % silt (mud) _____ % sand (1/64"-1/4" grains) _____ % gravel (1/4"-2" stones) _____ % cobbles (2"-10" stones) _____ % boulders (>10" stones)

Land uses in the watershed: Record all land uses observed in the watershed area upstream and surrounding your sampling site. Indicate whether the following land uses have a high (H), moderate (M), or slight (S) potential to impact the quality of your steam. (Leave the space blank if there is no impact or if the land use is not present in your watershed.) Refer to the SOS standard operating procedures to determine how to assess H, M, or S.

<input type="checkbox"/> Oil & gas drilling <input type="checkbox"/> Housing developments <input type="checkbox"/> Forest <input type="checkbox"/> Logging <input type="checkbox"/> Urban uses (parking lots, highways, etc.)	<input type="checkbox"/> Sanitary landfill <input type="checkbox"/> Active construction <input type="checkbox"/> Mining (types) _____ <input type="checkbox"/> Cropland (types) _____	<input type="checkbox"/> Trash dump <input type="checkbox"/> Fields <input type="checkbox"/> Livestock pasture <input type="checkbox"/> Other _____ _____ _____
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Describe the amount of litter in and around the stream. Also describe the type of litter in and around the stream.

Comments: Indicate what you think are the current and potential threats to your stream's health. Feel free to attach additional pages or photographs to better describe the condition of your stream. _____