Use Attainability Analysis

for

WBID 1005 Perche Creek

Submitted by
Hinkson Creek Watershed Restoration Project

To
Missouri Department of Natural Resources
Water Protection Program

RECE
JUL 15 2005
WATER PROTECT

Field Data Sheets for Recreational Use Stream Surveys

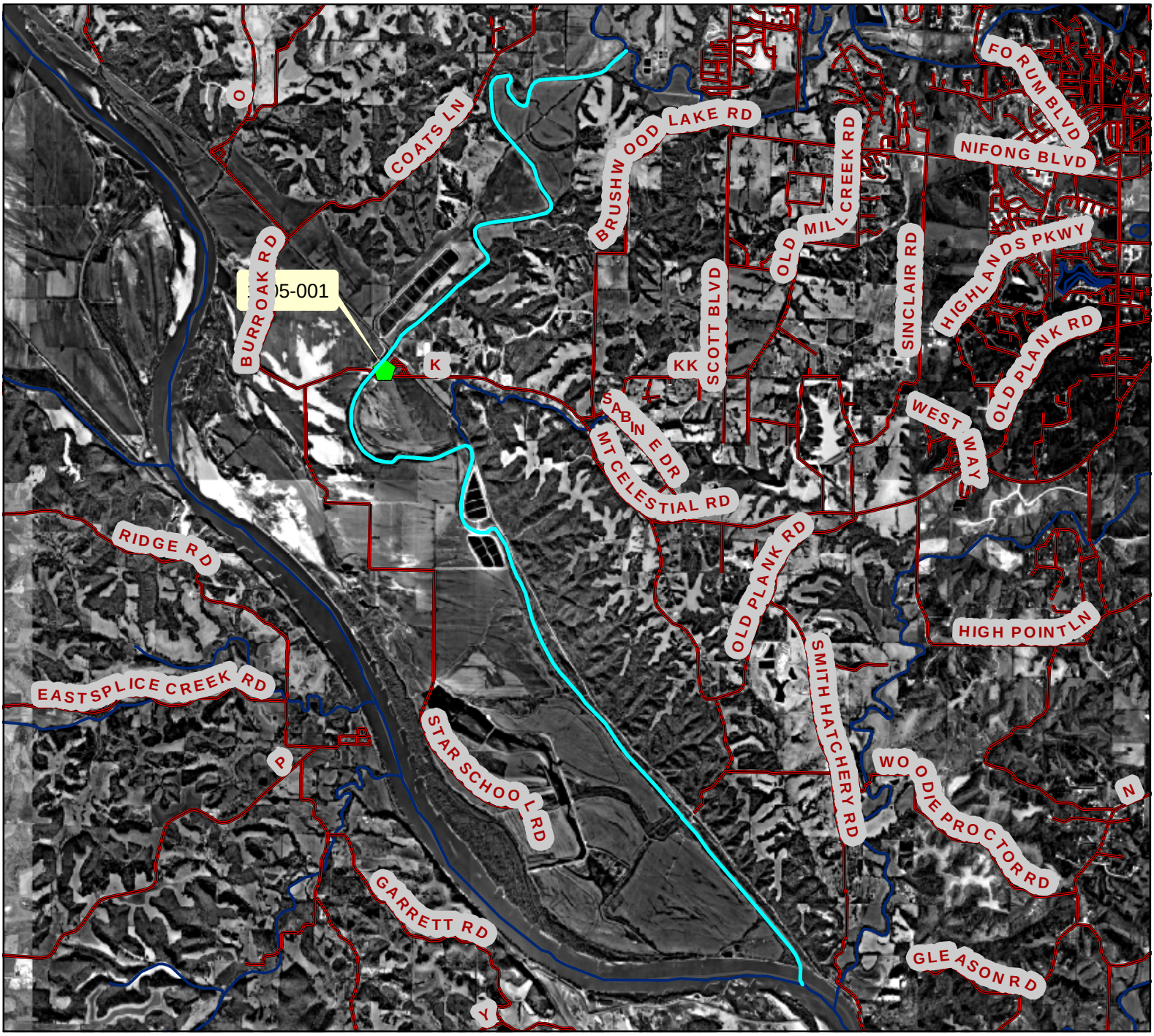
Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad)	Perche Creek, Grindstone Creek, Flat Branch Creek
8-digit HUC:	
Missouri WBID #:	
County:	Boone
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: (UGS 84, ddd.ddddd)	See Data Sheet B
Downstream Coordinates: (UGS 84, ddd.ddddd)	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	3
Name of Surveyor and Telephone Number:	Scott Hamilton 573 882-9909 ext 3257
Organization:	Hinkson Creek Watershed Restoration Project
Position:	Urban Conservationist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: _____ **Date:** 7-12-05

Perche Creek (P1) #1005 Boone County



Legend

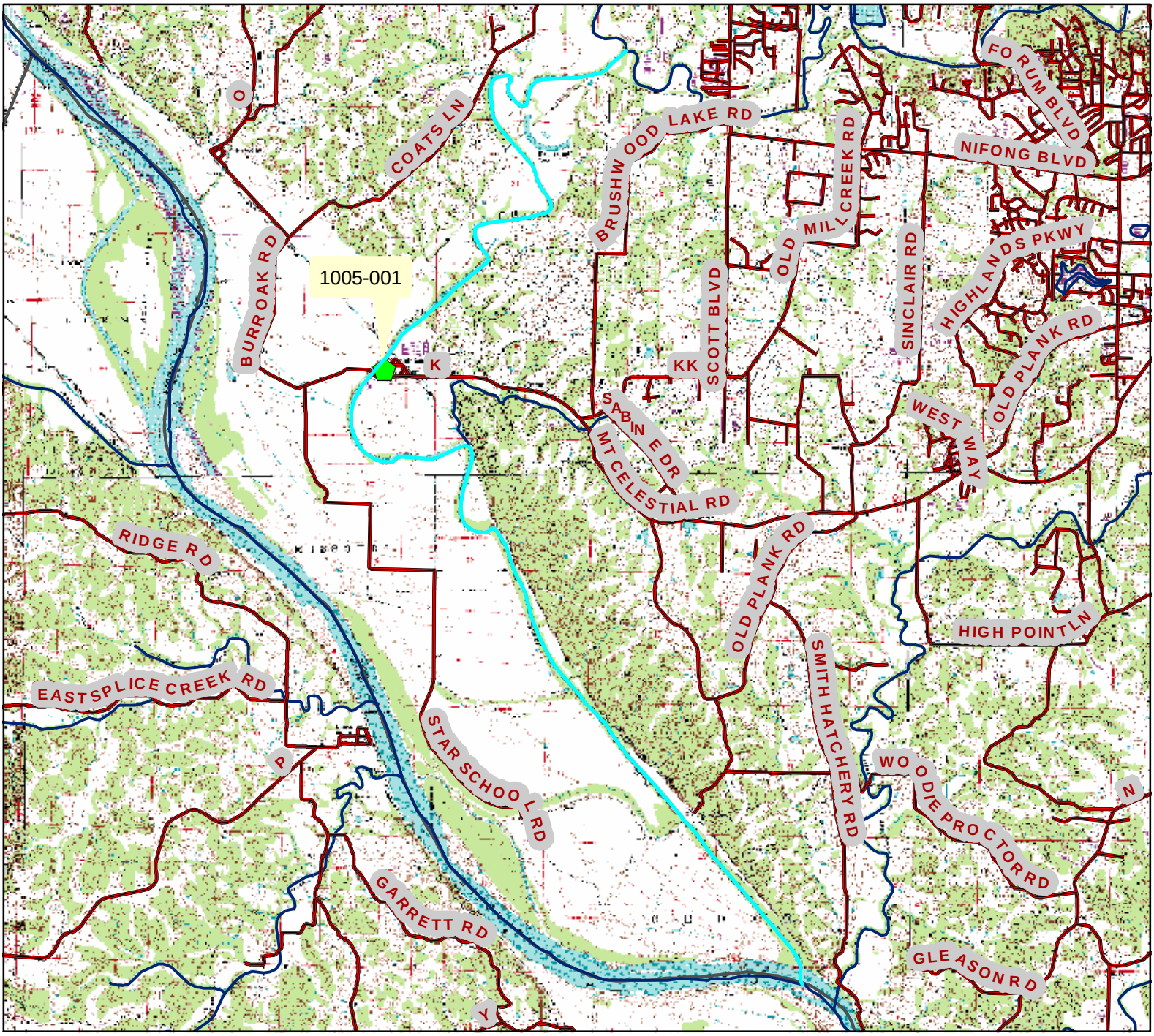
Roads

Classified Waterbodies

Counties

0 1.5 3 6 Miles

Perche Creek (P1) #1005 Boone County



Legend

- Roads
- Classified Waterbodies
- Counties

0 1.5 3 6 Miles

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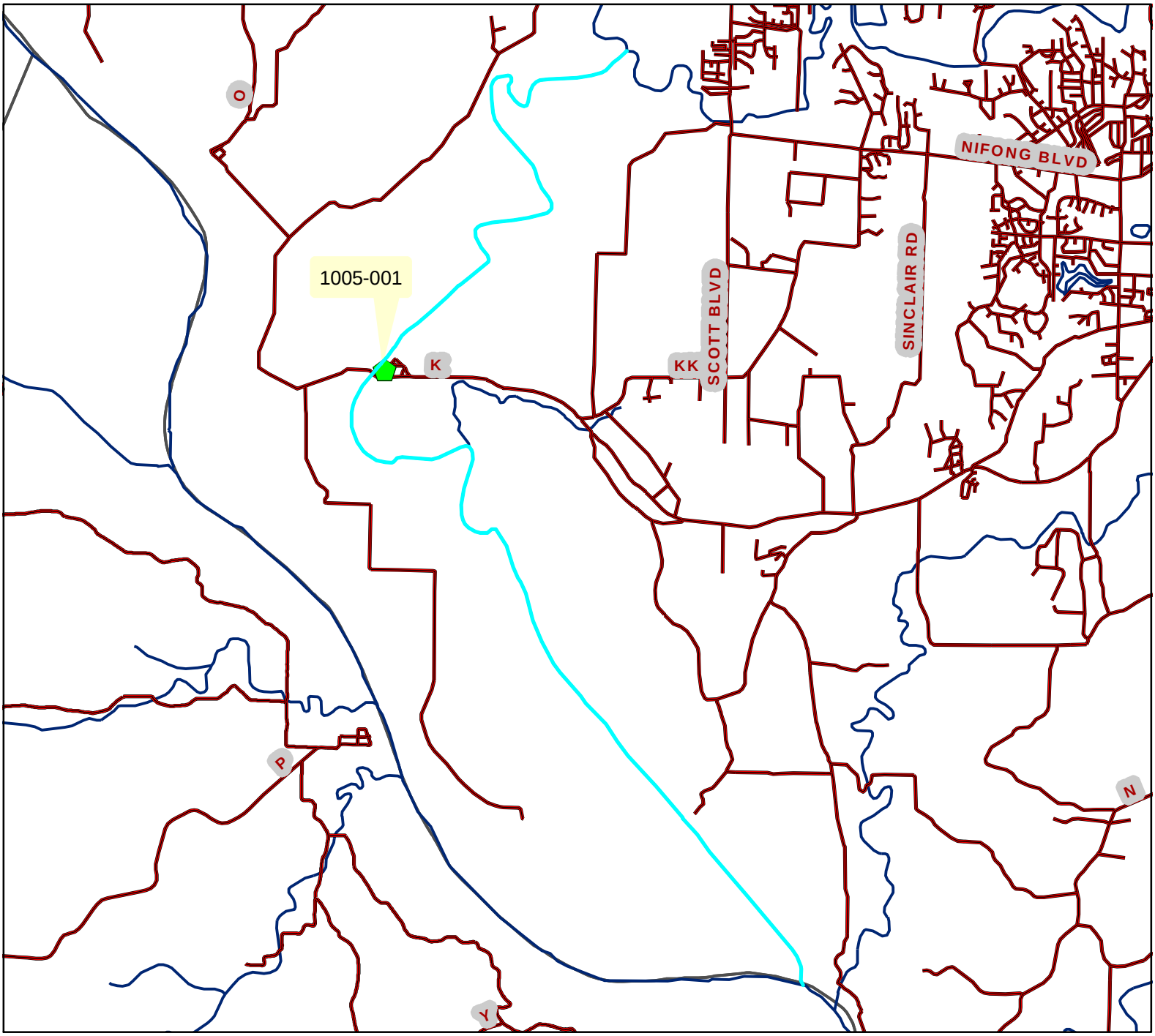

Legend

Roads

Classified Waterbodies

Counties

N
W
E
S

0 1.5 3 6 Miles

actual site is on WB# 1005 SMB.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: Perche Creek 1013		Site Location Description: Perche Creek by (Route K) McBane Bridge
Site GPS Coordinates: N 38° 53.190' W 92° 27.074'		
Date & Time: 7-11-05		Facility Name:
Personnel:		Permit Number:
Current Weather Conditions: overcast		Weather Conditions for Past 7 days: no rain
Photo Ids: Upstream:	Downstream:	Other:

Uses Observed*:

☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☑ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☑ Fishing	☐ None of the above	☐ Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

I have observed people fishing, canoeing, and kayaking within the creek.

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

☐ City/county parks	☐ Playgrounds	☑ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☑ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other:	

Evidence of Human Use*:

☐ Roads	☐ Foot paths/prints	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☑ Fishing Tackle
☐ Other:				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID #_____:

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Pool	Width (ft): 120 ft	Length (ft): ½ mile?	Avg. Depth (ft): 1+ m	Max. Depth (ft): 3+ ft (1+ m)
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec):	

This point is influenced by Missouri River levels, so it isn't really a "pool".

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Flow	Present? ☐ Yes ☐ No		Estimated (ft^3/sec):	

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	50 % Sand	% Silt	30 % Mud/Clay	% Bedrock

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Algae

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☐ None	☐ Other:
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:
Bottom Deposit:	☐ Sludge	☐ Solids	☐ Fine sediments	☐ None	☐ Other:
Surface Deposit:	☐ Oil	☑ Scum	☐ Foam	☐ None	☐ Other:

Comments: Please attach additional comments (including information from interviews) to this form.

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