Use Attainability Analysis

for

WBID 0929 W. Fk Postoak Creek

Submitted by
Missouri Department of Natural Resources Staff

To
Missouri Department of Natural Resources
Water Protection Program

Date Received: July 18, 2005

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): [redacted] W. Fork Post Oak Creek	
8-digit HUC: 10300104	
Missouri WBID #: 929	
County: Johnson	
Upstream Legal Description: sec. 22, T45N, R27W	
Downstream Legal Description: sec. 25, T45N, R27W	
Upstream Coordinates: 421832 4281510	
Downstream Coordinates: 425302 4280687	
Discharger Facility Name(s): N/A	
Discharger Permit Number(s): N/A	
Number of Sites Evaluated: 2	
Name of Surveyor and Telephone Number: Greg Caldwell and LeAnn Bullard (573)-884-3430	
Organization: DNR	
Position: Soil Scientists	

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

Signed: Greg Caldwell **Date:** 6/21/05

#929 by TT 6/28/0

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

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

Missouri WBID #: 129	Site Location Description:
Site GPS Coordinates: 423307 4281567	Bridge on County Rd 701
Date & Time: 6/21/05 10:05	Facility Name:
Personnel: GC	Permit Number:
Current Weather Conditions:	Weather Conditions for Past 7 Days: Dry

Photo Ids: Upstream 92901 4	Downstream: 92902 5	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, frequency of use, photo-documentation of evidence of recreational uses, etc)

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 pats/prints	☐ Dock/platform	☐ Livestock Watering	☐ RV/ATV Tracks
☐ Rope swings	☐ Camping sites	☐ Fire pit/ring	☐ NPEDS discharge	☐ Fishing Tackle
☒ Other: NONE				

Site Locations Map(s): Attach a map of the entire segment with the 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 recreation use analysis but may point to conditions that need further analysis or that effect another use

Field Data Sheets for Recreational Use Stream Surveys

Page Two - WBID# 929-1 **Data Sheet B - Site Characterization**

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.): 20	Length (ft.): 60	Avg. Depth (ft.): .5	Max Depth (ft.): 1
☐ Flow	Present? ☒ Yes	☐ No		

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.): 17	Length (ft.): 60	Avg. Depth (ft.): .75	Max Depth (ft.): 1.25
☐ Flow	Present? ☒ Yes	☐ No		

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

5 % Cobble	5 % Gravel	% Sand	% Silt	90 % Mud/Clay	% Bedrock

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

NONE

Water Characteristics*: (Mark all that apply)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☒ None	☐ Other
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☒ Other MURKY
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.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

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

Signed: Jeff Cable **Date:** 6/2/05

WBID# 0929 –Downstream #1

WBID# 0929 –Upstream #1

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

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

Missouri WBID #: 929-2		Site Location Description:
Site GPS Coordinates: 424912 4281069		Bridge on County Rd 601
Date & Time: 6/2/05 10:20		Facility Name:
Personnel: GC		Permit Number: N/A
Current Weather Conditions: Sunny		Weather Conditions for Past 7 Days: Dry
Photo Ids: Upstream 929-U2 6	Downstream: 929U2 7	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, frequency of use, photo-documentation of evidence of recreational uses, etc)

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 pats/prints	☐ Dock/platform	☐ Livestock Watering	☐ RV/ATV Tracks
☐ Rope swings	☐ Camping sites	☐ Fire pit/ring	☐ NPEDS discharge	☐ Fishing Tackle
☒ Other: NONE				

Site Locations Map(s): Attach a map of the entire segment with the 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 recreation use analysis but may point to conditions that need further analysis or that effect another use

Field Data Sheets for Recreational Use Stream Surveys

Page Two - WBID# 9292: **Data Sheet B - Site Characterization**

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.): 10	Length (ft.): 20	Avg. Depth (ft.): .25	Max Depth (ft.): .5
☐ Flow	Present? ☒ Yes	☐ No		

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.): 20	Length (ft.): 60	Avg. Depth (ft.): .5	Max Depth (ft.): 1
☐ Flow	Present? ☒ Yes	☐ No		

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

10 % Cobble	10 % Gravel	% Sand	% Silt	80 % Mud/Clay	% Bedrock

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

NONE

Water Characteristics*: (Mark all that apply)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☒ None	☐ Other
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☒ Other Murky
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.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

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

Signed: Tracy Caldwell **Date:** 6/21/05

WBID# 0929 –Downstream #2

WBID# 0929 –Upstream #2

Private
Private
Private
County Rd 801
Private
Private
County Rd 701
Private
Private
County Rd 575
929-1
Private
929-2
County Rd 700
Private
Private
16
15
14
21
22
23
24
28
27
26
25
34
35
36