Use Attainability Analysis

for

WBID 3032 Main Ditch #8

Submitted by
Missouri Department of Natural Resources Staff

To
Missouri Department of Natural Resources
Water Protection Program

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WATER PROTECTION PROGRAM

Field Data Sheets for Recreational Use Stream Surveys

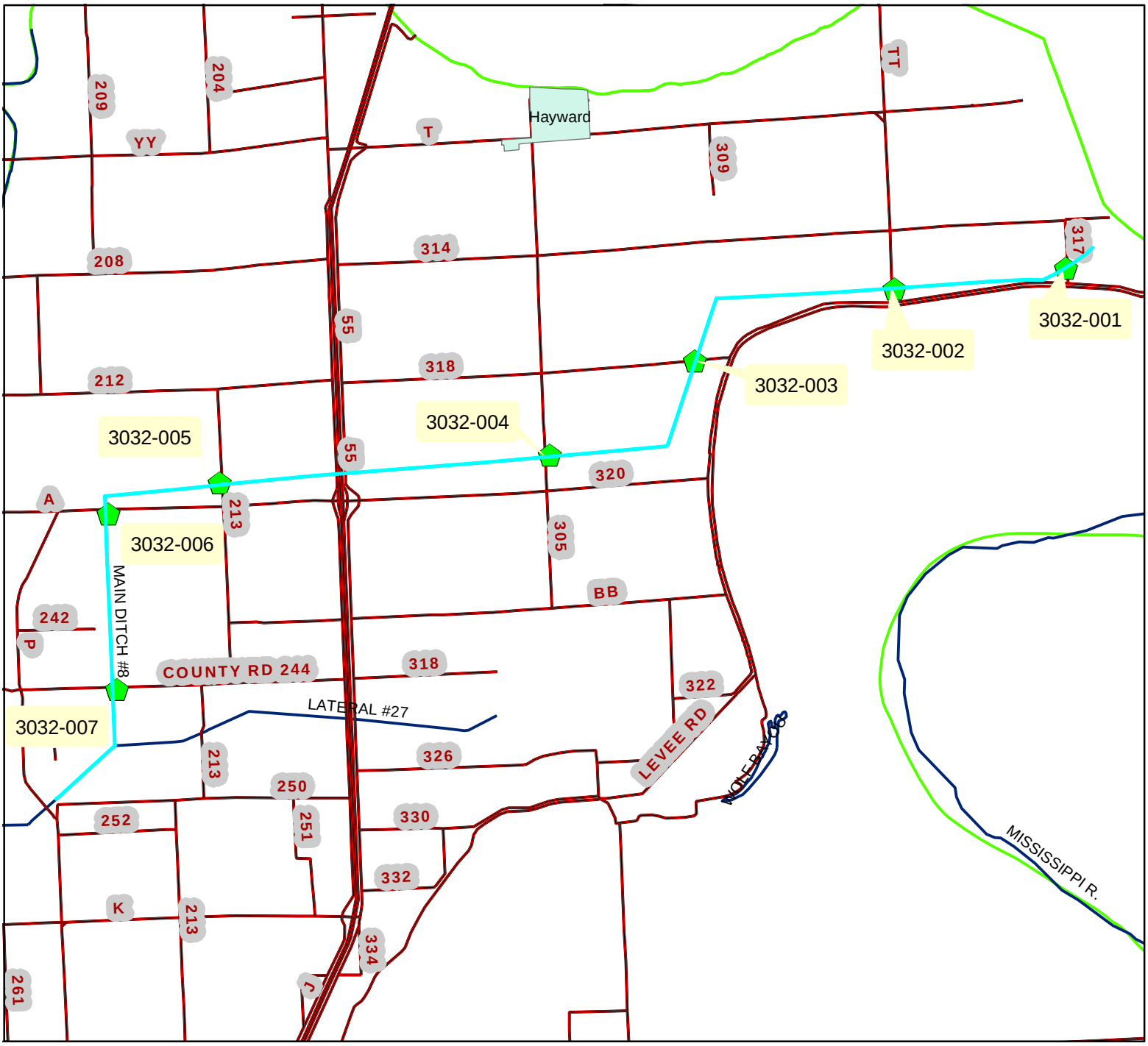
Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	Mason Ditch #8
8-digit HUC:	08020204
Missouri WBID #:	3032
County:	Pemiscot
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates:	36.37408 -89.58967 ap
Downstream Coordinates:	36.32795 -89.73724 ap
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	7
Name of Surveyor and Telephone Number:	R. Duchrow 573-751-6623
Organization:	Missouri Department of Natural Resources
Position:	Stream Biologist

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

Main Ditch #8 (C) #3032 Pemiscot County
HUC8 = 08020204



Legend

- Roads
- Municipal Boundary
- Classified Waterbodies
- Counties

0 0.5 1 2 Miles

N W E S

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 #: 3032-001	Site Location Description:
Site GPS Coordinates: 36.37408 -89.58967	CO. RD 317 (no BR)
Date & Time: 7/7/05 1105 hrs.	Facility Name:
Personnel: R. Duchrow	Permit Number:
Current Weather Conditions: Clear	Weather Conditions for Past 7 days: Clear - near Drought
Photo Ids: Upstream: 100-0020 Downstream: 100-0021	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.)

NO WATERWAY US
JUST RD-side Ditches
BEGINS in RD-side
~~[illegible]~~ ~~DS~~
Ditch on westside
of CO RD 317

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: Rural - Cropland	

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)

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Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-001 **:** **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):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☐ Yes ☑ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): N/A	Length (ft): N/A	Avg. Depth (ft): N/A	Max. Depth (ft): N/A
☑ Pool	Width (ft): 5'	Length (ft): 8'	Avg. Depth (ft): 0.2'	Max. Depth (ft): 0.4'
☑ Flow	Present? ☐ Yes ☑ No		Estimated (ft^3/sec):	

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

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

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

Minimal

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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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:** 7/19/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_01_US

3032_01_DS

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 #: 3032-00~~8~~ a		Site Location Description:
Site GPS Coordinates: 36.37392 -89.61652		Hwy T BR
Date & Time: 7/7/05 1025 hrs.		Facility Name:
Personnel: R. Duchrow		Permit Number:
Current Weather Conditions: PC		Weather Conditions for Past 7 days: Clear - near Drought
Photo Ids: Upstream: 100-0017	Downstream: 100-0018	Other: 100-0019 open water DS of BR

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.)

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~~ Banks	☑ Other: Rural - Cropland	

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: Some Trash & Trees				

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)

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Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-002 **:** **Data Sheet B - Site Characterization**

Stream Morphology:

Upstream View Physical Dimensions:

☑ Riffle	Width (ft):	3'	Length (ft):	12'	Avg. Depth (ft):	0.2'	Max. Depth (ft):	0.4'	
☑ Run	Width (ft):	20'	Length (ft):	900'	Avg. Depth (ft):	0.3'	Max. Depth (ft):	1'	
☑ Pool	Width (ft):	8'	Length (ft):	15'	Avg. Depth (ft):	0.5'	Max. Depth (ft):	1'	
☑ Flow	Present?	☑ Yes	☐ No		Estimated (ft^3/sec):	<1cfs			

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):		
☑ Run	Width (ft):	6'	Length (ft):	10'	Avg. Depth (ft):	0.1'	Max. Depth (ft):	0.2'	
☐ Pool	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):		
☑ Flow	Present?	☑ Yes	☐ No		Estimated (ft^3/sec):	<1cfs			

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

% Cobble	% Gravel	40 % Sand	40 % Silt	20 % Mud/Clay	% Bedrock

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

Close growing algae covering bottom US 100% DS 80% Rooted Aquatic Vegetation across channel US 75% 90%

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:

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Signed: _____ **Date:** 7/7/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_02_US

3032_02_DS

3032_02_open water

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 #: 3032-003	Site Location Description:
Site GPS Coordinates: 36.36563 -89.64693	CO RD 318 BR
Date & Time: 7/7/05 1140 hrs.	Facility Name:
Personnel: R. Duchrow	Permit Number:
Current Weather Conditions: Clear	Weather Conditions for Past 7 days: Clear - near Drought
Photo Ids: Upstream: 100-0022 Downstream: 100-0023	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.)

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~~ banks	☑ Other: Rural - Cropland & Residential	

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: Few Trees				

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)

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Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-003 **:** **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): 30'	Length (ft): 1200'+	Avg. Depth (ft): 1.5'	Max. Depth (ft): 2.5'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☐ Yes ☑ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 35'	Length (ft): 1200'	Avg. Depth (ft): 1.5'	Max. Depth (ft): 2.0'
☐ 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	30 % Sand	50 % Silt	20 % Mud/Clay	% Bedrock

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

Slight algae bloom US & DS Rooted emergent aquatic plant across stream channel DS only 70%

Water Characteristics*: (Mark all that apply.)

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

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

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Signed: [signature] **Date:** 7/7/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_03_US

3032_03_DS

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 #: 3032-004	Site Location Description:
Site GPS Coordinates: 36.35452 -89.67042	CO RD 305 BR
Date & Time: 7/7/05 1155 hrs.	Facility Name:
Personnel: R. Duchrow	Permit Number:
Current Weather Conditions: Clear	Weather Conditions for Past 7 days: Clear - near Drought
Photo Ids: Upstream: 100-0024 Downstream: 100-0025	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.)

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~~ Banks	☑ Other: Rural - Cropland (RSCE)	

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)

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Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-004 **:** **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): 30'	Length (ft): 600'	Avg. Depth (ft): 0.7	Max. Depth (ft): 1.5'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): 1.59 coming from Rock Creek	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 35'	Length (ft): 900'+	Avg. Depth (ft): 1.5'	Max. Depth (ft): 2.0'
☐ 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%.)

20	% Cobble		% Gravel	30	% Sand	30	% Silt	20	% Mud/Clay	% Bedrock

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

Slight algae bloom US & DS. Emergent aquatics on surface US 70% DS 50%

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: Algae mats
Surface Deposit:	☐ Oil	☐ Scum	☐ Foam	☐ None	☑ Other: Emergent aquatics

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Signed: _____ **Date:** 7/7/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_04_US

3032_04_DS

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 #: 3032-005		Site Location Description:
Site GPS Coordinates: 36.35227 - 89.71948		CORD 213 BR
Date & Time: 7/7/05 1020 hrs.		Facility Name:
Personnel: R. Duchrow		Permit Number:
Current Weather Conditions: PC		Weather Conditions for Past 7 days: Clear - near Drought
Photo Ids: Upstream: 100-0026	Downstream: 100-0027	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.)

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~~ Banks	☑ Other: Rural - Cropland	

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)

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Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-005 **: 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): 40'	Length (ft): 1200'+	Avg. Depth (ft): 0.5'	Max. Depth (ft): 1.5'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☐ Yes ☑ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 40'	Length (ft): 1200'+	Avg. Depth (ft): 1.0'	Max. Depth (ft): 2.5'
☐ 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	% Sand	% Silt	% Mud/Clay	% Bedrock
	30	50	20		

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

Filamentous algae - on bottom US 80% DS 90% Also on surface DS 30%

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 Algae	☐ Foam	☐ None	☐ Other:

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Signed: _____ **Date:** 7/7/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_05_US

3032_05_DS

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 #: 3032-006	Site Location Description:
Site GPS Coordinates: 36.34975 - 89.73746	Hwy A BR
Date & Time: 7/7/05 1235 hrs.	Facility Name:
Personnel: R. Duchrow	Permit Number:
Current Weather Conditions: PC	Weather Conditions for Past 7 days: Clear - near Drought
Photo Ids: Upstream: 100-0028 Downstream: 100-0029	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.)

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~~ banks	☑ Other: Rural - Cropland	

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)

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Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-006 **:** **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): 12'	Length (ft): 300'	Avg. Depth (ft): 0.7'	Max. Depth (ft): 1.5'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): 3-5 cfs	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 15'	Length (ft): 800'+	Avg. Depth (ft): 1.5'	Max. Depth (ft): 2.0'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): 3-5 cfs	

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

% Cobble	% Gravel	30 % Sand	50 % Silt	20 % Mud/Clay	% Bedrock

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

SLIGHT ALGAE BLOOM, PERIPHYT, MINIMAL EMERGENT AQUATICS

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.

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

Signed: _____ **Date:** 7/7/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_06_US

3032_06_DS

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 #: 3032-007	Site Location Description:
Site GPS Coordinates: 36.32795 - 89.73724	CO RD 344 BR.
Date & Time: 7/7/05 1300 hrs.	Facility Name:
Personnel: R. Duchrow	Permit Number:
Current Weather Conditions: PC	Weather Conditions for Past 7 days: Clear - some Drought
Photo Ids: Upstream: 100-0030 Downstream: 100-0031	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.)

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~~ Banks	☑ Other: Rural - Cropland	

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.

Field Data Sheets for Recreational Use Stream Surveys

Page Two – WBID # 3032-007 **:** **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): 30'	Length (ft): 1200'+	Avg. Depth (ft): 1'	Max. Depth (ft): 2'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): <1 cfs	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 25'	Length (ft): 1200'+	Avg. Depth (ft): 1.5'	Max. Depth (ft): 3.0'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): <1 cfs	

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

% Cobble	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
		30	50	20	

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

minimal

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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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:** 7/7/05

Organization: Missouri Department of Natural Resources Position: Stream Biologist

3032_07_US

3032_07_DS