Missouri
Department of
Natural Resources

Use Attainability Analysis

for

WBID 65 North Fork Middle Fabius River

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

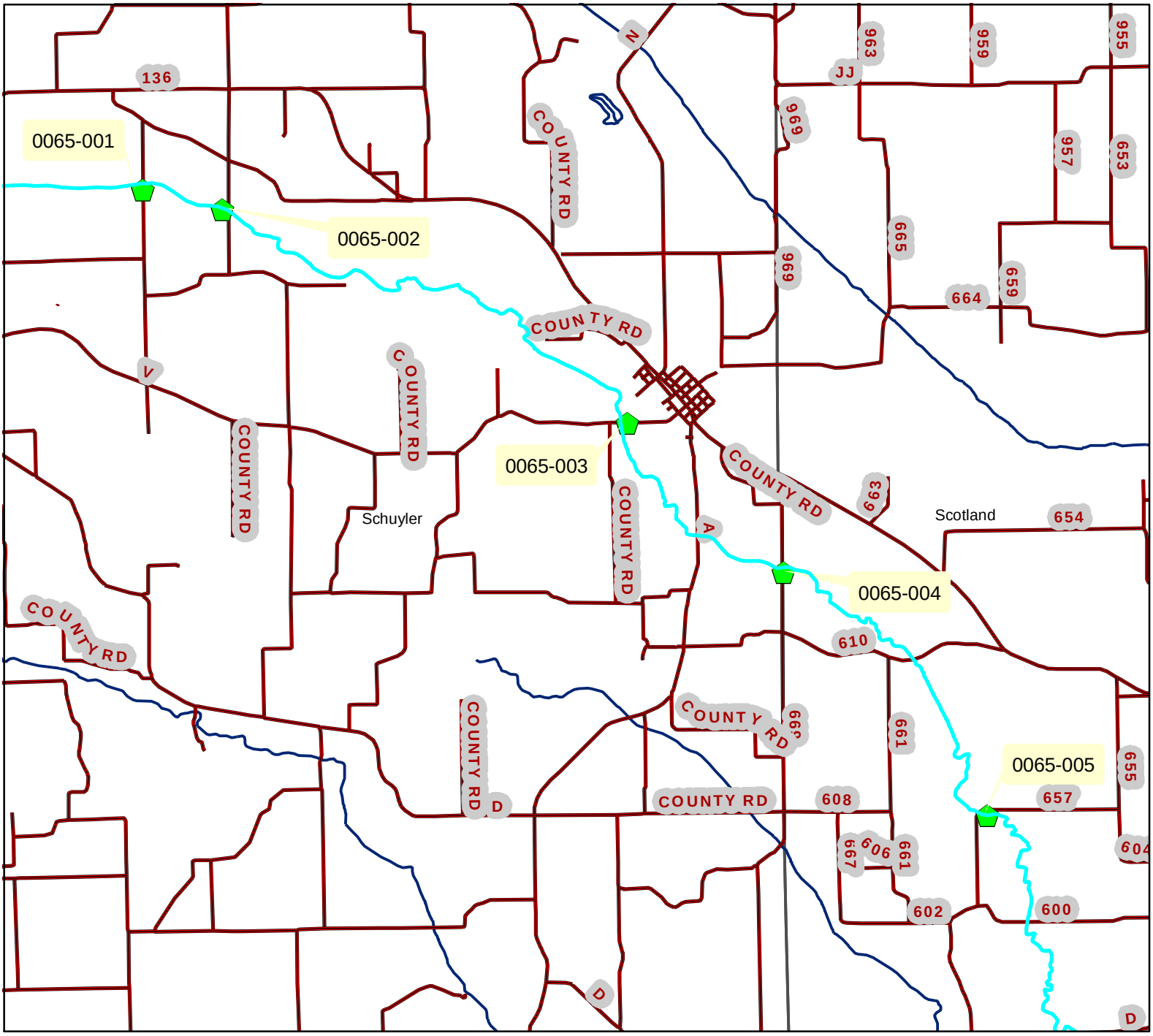
Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad)	N. FK. M. Fabius River
8-digit HUC:	07110002 ap
Missouri WBID #:	0065
County:	Schuyler + Scotland
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: (UGS 84, ddd.ddddd)	
Downstream Coordinates: (UGS 84, ddd.ddddd)	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	8
Name of Surveyor and Telephone Number:	Priscilla Stotts - 526-3406
Organization:	MO DNR - WPP
Position:	ENV SP III

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

Signed: Priscilla Stotts **Date:** 7-1-05

N. Fk. M. Fabius River (C) #0065 Schuyler & Scotland Counties
Part 1



Legend

Roads

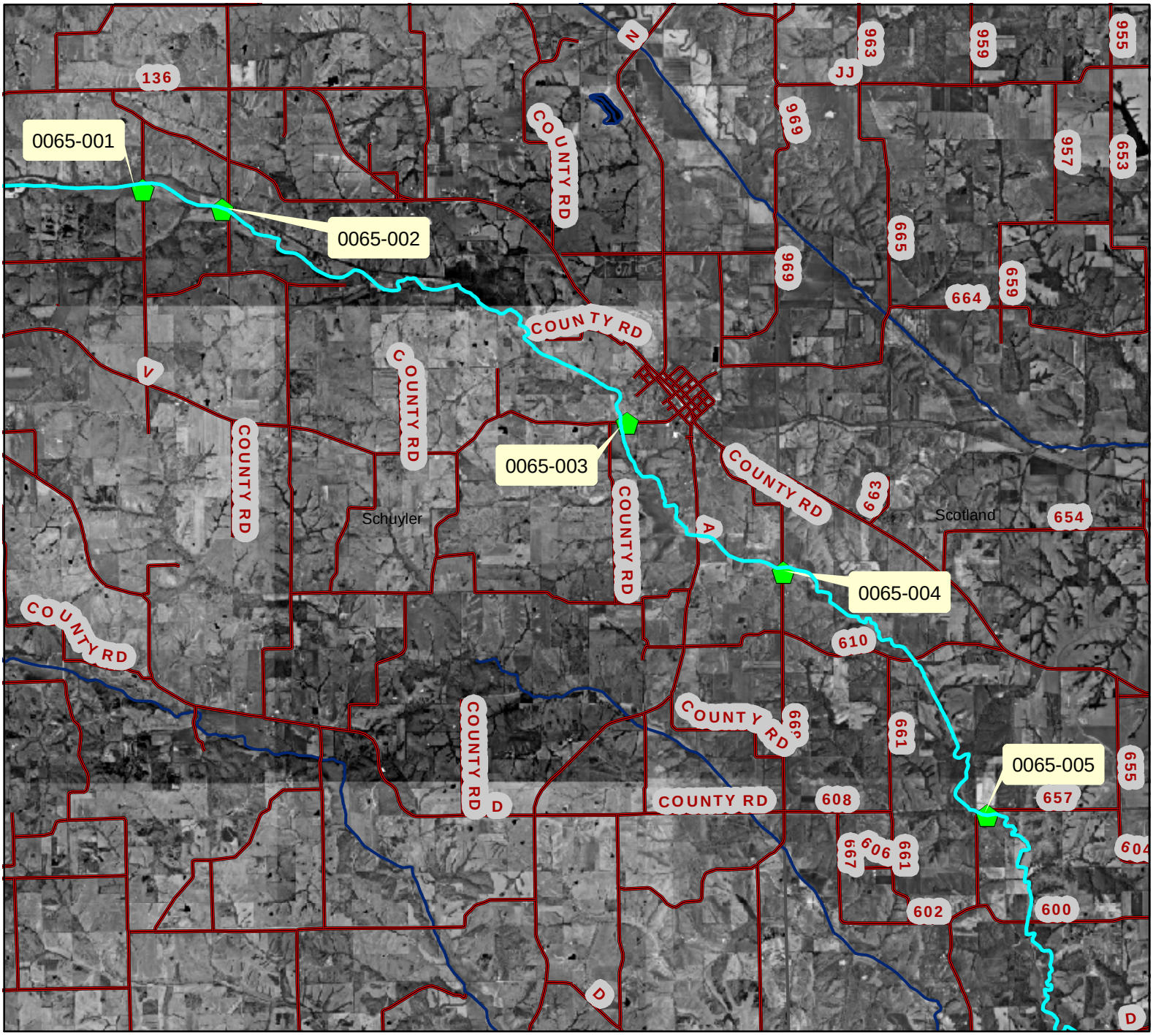
Classified Waterbodies

Counties

0 0.45 0.9 1.8 Miles

N
W E
S

N. Fk. M. Fabius River (C) #0065 Schuyler & Scotland Counties Part 1



Legend

Roads

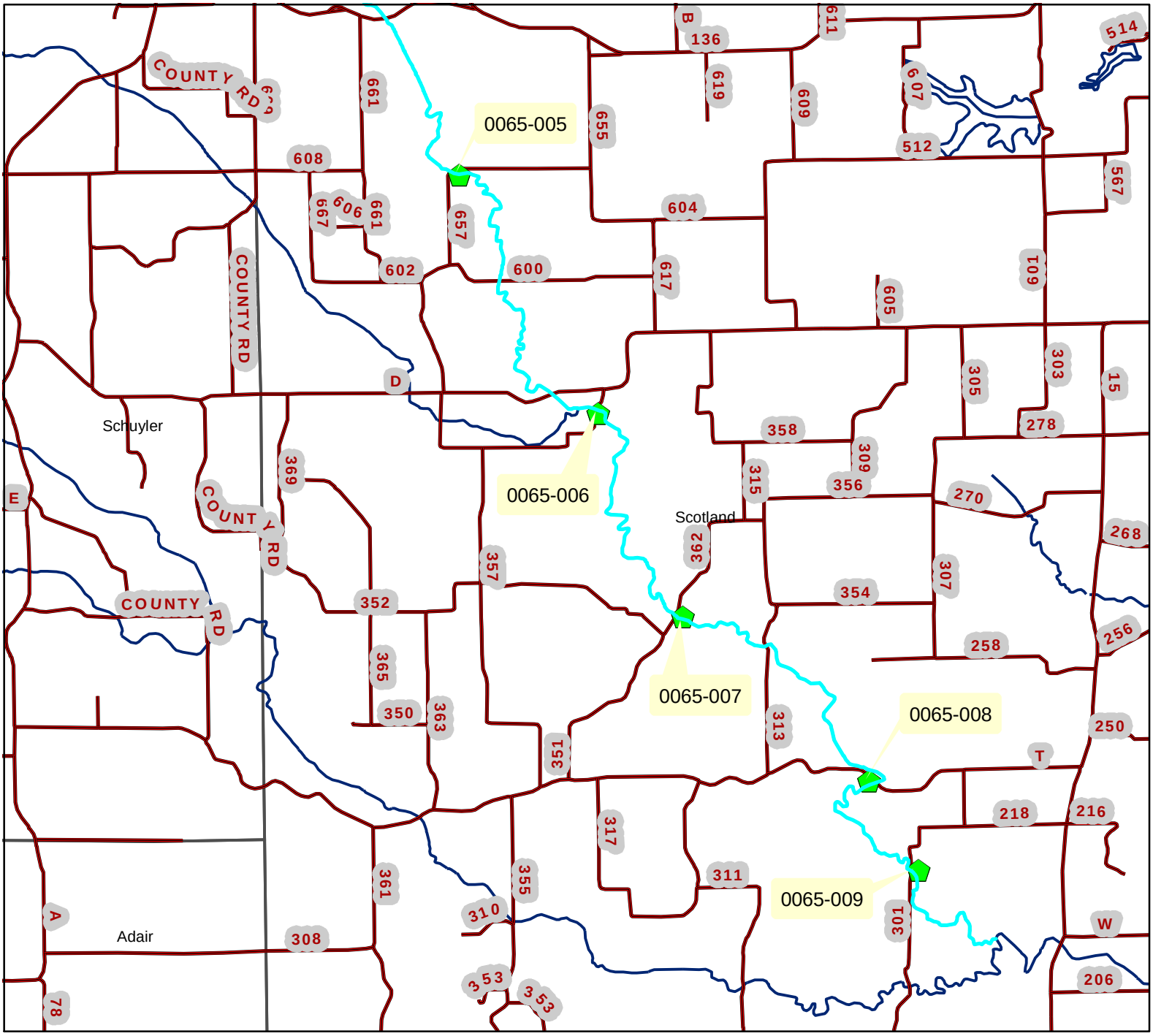
Classified Waterbodies

Counties

0 0.45 0.9 1.8 Miles

N
W E
S

N. Fk. M. Fabius River (C) #0065 Schuyler & Scotland Counties Part 2



Legend

Roads

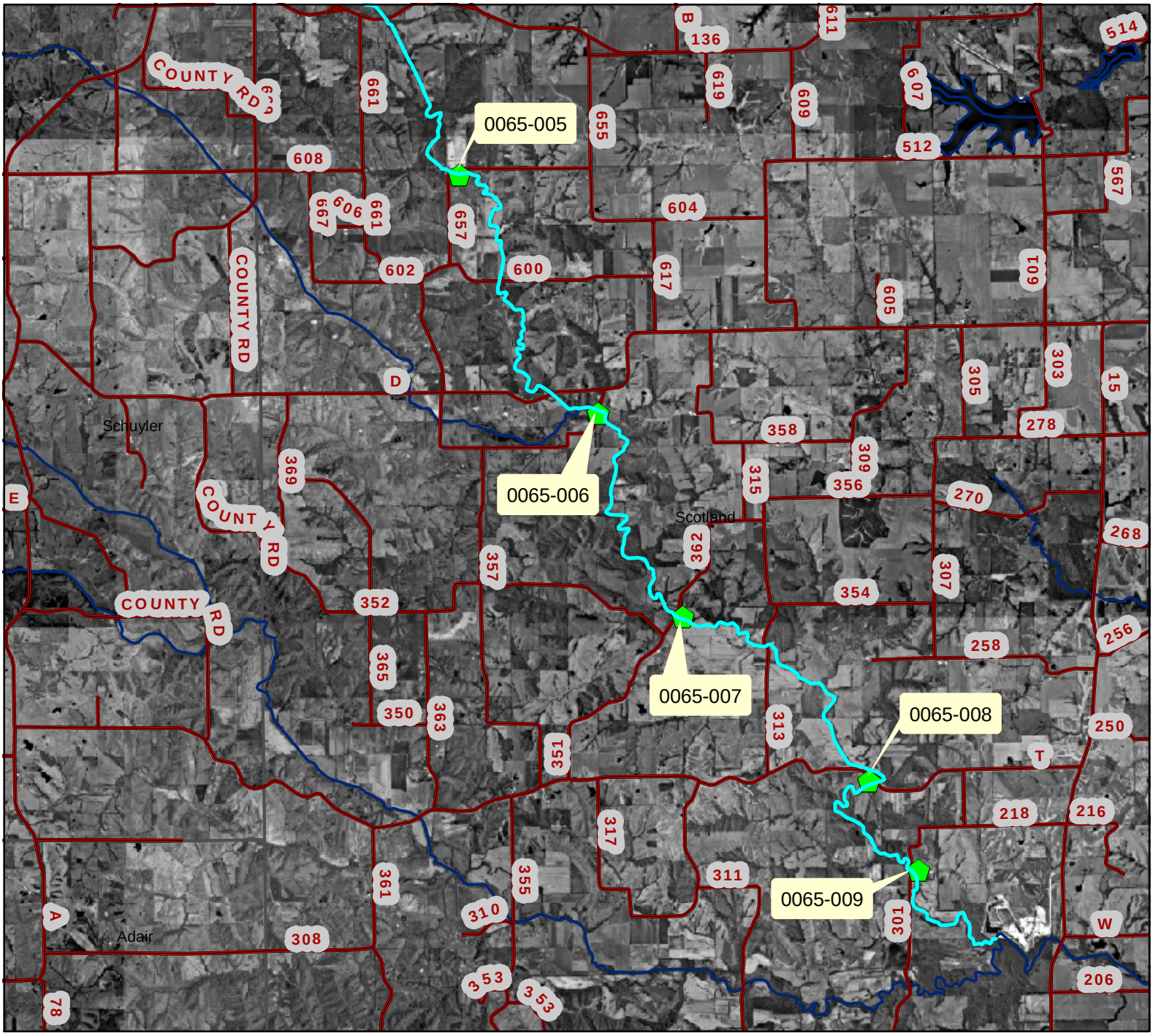
Classified Waterbodies

Counties

0 0.5 1 2 Miles

N
W E
S

N. Fk. M. Fabius River (C) #0065 Schuyler & Scotland Counties Part 2



Legend

Roads

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 #: 0065-001	Site Location Description: Hilland Lane
Site GPS Coordinates:	
Date & Time: 7/1/05 8:20 a.m	Facility Name:
Personnel: Priscilla Stotts	Permit Number:
Current Weather Conditions: Clear	Weather Conditions for Past 7 days: Some rain
Photo Ids: Upstream: NO Picture #19 Too much Veg. Downstream:	Other:

first picture after Picture of Van/road/bridge

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	☐ 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)

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Page Two – Data Sheet B for WBID # 0065-001

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
☑ Run	Width (ft):	3	Length (ft):	12	Avg. Depth (ft):	3/10	Max. Depth (ft): 3/10
☑ Pool	Width (ft):	8	Length (ft):	3/10	Avg. Depth (ft):	3/10	Max. Depth (ft): 5/10
☐ 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):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
☑ Pool	Width (ft):	6	Length (ft):	?	Avg. Depth (ft):	3/10	Max. Depth (ft): 3/10
☑ Flow	Present?	☐ Yes	☑ No		Estimated (ft^3/sec):		

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

% Cobble	% Gravel	% Sand	% Silt	100 % Mud/Clay	% Bedrock

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

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: Priscilla Stotts **Date:** 7-1-05

Organization: MO - DNR - WPP Position: ES III

0065_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 #: 0065-002		Site Location Description: Farm Road N/S of Hillsdal
Site GPS Coordinates:		
Date & Time: 7/1/05 8:40		Facility Name:
Personnel: Priscilla Stotts		Permit Number:
Current Weather Conditions: Clear		Weather Conditions for Past 7 days: Fair
Photo Ids: Upstream: 2	Downstream: Yes	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	☐ 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)

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Page Two – Data Sheet B for WBID # 65-002:

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
☑ Run	Width (ft):	4	Length (ft):	20+	Avg. Depth (ft):	4/10	Max. Depth (ft):
☑ Pool	Width (ft):	20	Length (ft):	40	Avg. Depth (ft):	1	Max. Depth (ft): 1.5
☑ Flow	Present?	☑ Yes	☐ No		Estimated (ft^3/sec):	1 CFS	

Downstream View Physical Dimensions:

☑ Riffle	Width (ft):	3	Length (ft):	5	Avg. Depth (ft):	3/10	Max. Depth (ft): 3/10
☑ Run	Width (ft):	5	Length (ft):	50	Avg. Depth (ft):	5/10	Max. Depth (ft): 7/10
☐ 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
10				90	

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

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.

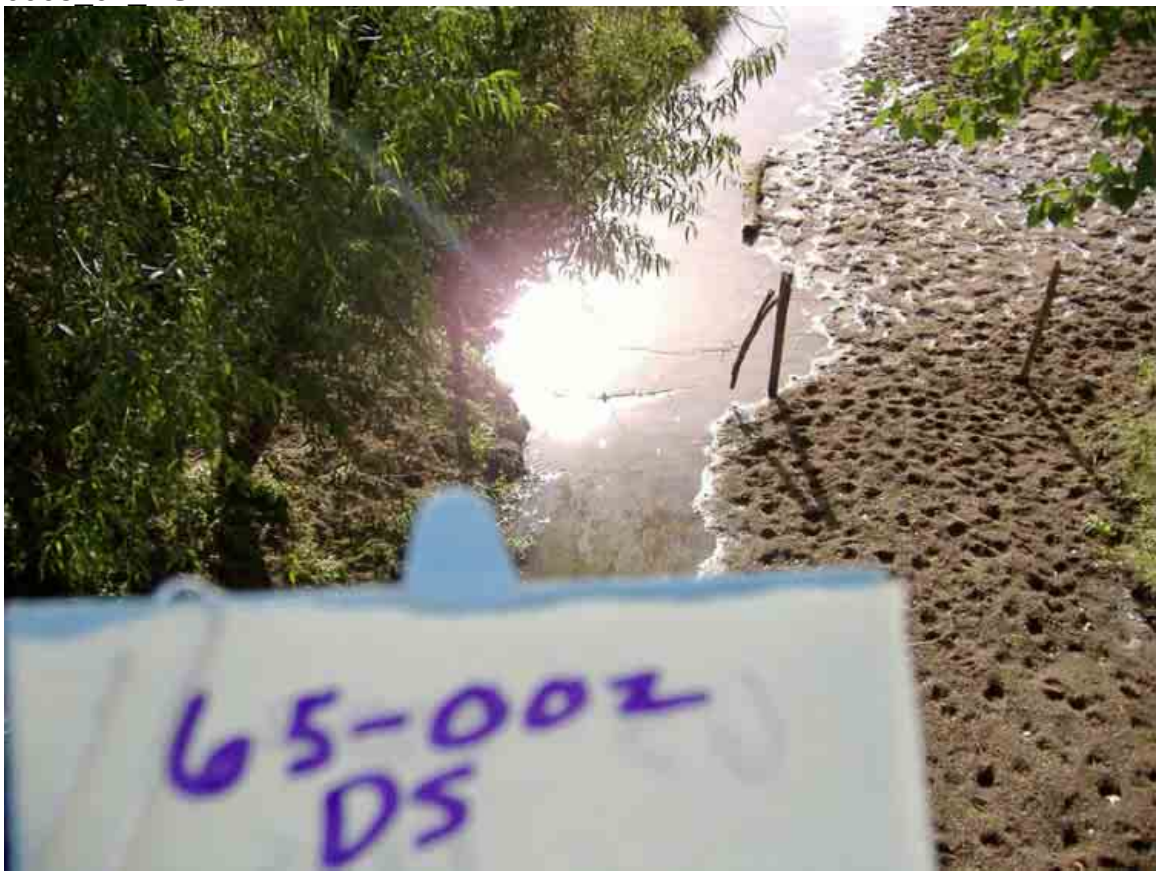
Signed: Brian Stotts **Date:** 7/1/05

Organization: MO-DNR - WPP Position: ES III

0065_02_US

0065_02_US2

0065_02_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 #: 65-003	Site Location Description: on Hwy V West of Downing, MO
Site GPS Coordinates:	
Date & Time: 7/1/05 9:15	Facility Name:
Personnel: Priscilla Stotts	Permit Number:
Current Weather Conditions: clear	Weather Conditions for Past 7 days: Fair
Photo Ids: Upstream: 1 05 Downstream: 2	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	☑ Other: Hay & Crop land	

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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Page Two – Data Sheet B for WBID # 0065-003

Stream Morphology:

Upstream View Physical Dimensions:

☒ Riffle	Width (ft):	4	Length (ft):	4	Avg. Depth (ft):	3/10	Max. Depth (ft):	3/10
☐ Run	Width (ft):	20	Length (ft):	40	Avg. Depth (ft):	1	Max. Depth (ft):	1 4/10
☒ Pool	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):	
☒ Flow	Present?	☒ Yes	☐ No		Estimated (ft^3/sec):	1.2 CFS		

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):	
☒ Run	Width (ft):	10	Length (ft):	50	Avg. Depth (ft):	1	Max. Depth (ft):	1 5/10
☐ Pool	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):	
☒ Flow	Present?	☒ Yes	☐ No		Estimated (ft^3/sec):	1.2 CFS		

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

10	% Cobble	10	% Gravel		% Sand		% Silt	75	% Mud/Clay	5	% Bedrock (Boulder)

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

30% of bottom with close growing 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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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Priscilla Stotts **Date:** 7-1-05

Organization: MO-DNR-WPP Position: ES III

0065_03_US

0065_03_DS

0065_03_DS2

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 # 0065004		Site Location Description: County line Road
Site GPS Coordinates:		
Date & Time: 7/1/05 9.42		Facility Name:
Personnel: Priscilla Stotts		Permit Number:
Current Weather Conditions: Clear		Weather Conditions for Past 7 days: Fair
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.)

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: Crop land	

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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Page Two – Data Sheet B for WBID # 65-004

Stream Morphology:

Upstream View Physical Dimensions:

☒ Riffle	Width (ft):	2	Length (ft):	2	Avg. Depth (ft):	4/10	Max. Depth (ft):
☒ Run	Width (ft):	12	Length (ft):	20 +	Avg. Depth (ft):	6/10	Max. Depth (ft): 6/10
☒ Pool	Width (ft):	22	Length (ft):	25	Avg. Depth (ft):	1 5/10	Max. Depth (ft): ~2
☒ 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):	17	Length (ft):	85	Avg. Depth (ft):	6/10	Max. Depth (ft): 1
☐ Pool	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
☒ Flow	Present?	☒ Yes	☐ No		Estimated (ft^3/sec):	~ 0.8 CFS	

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

5 % Cobble	10 % Gravel	% Sand	10 % Silt	75 % Mud/Clay	% Bedrock

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

15 % substrate: Close growing

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: Priscilla Stotler **Date:** 7/1/05

Organization: MO-DNR - WPP Position: ES III

0065_04_US

0065_04_DS

Page Two – Data Sheet B for WBID # 65-006

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): 15	Length (ft): 50 +	Avg. Depth (ft): 1 5/10	Max. Depth (ft): 2
☒ Flow	Present? ☒ Yes ☐ No		Estimated (ft^3/sec): ~ 1.5 CFS	

Downstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☒ Run	Width (ft): 7	Length (ft): 100 +	Avg. Depth (ft): 6/10	Max. Depth (ft): 1
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☒ Flow	Present? ☒ Yes ☐ No		Estimated (ft^3/sec): 1 1/2 CFS	

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

30 % Cobble	30 % Gravel	30 % Sand	% Silt	40 % Mud/Clay	% Bedrock

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

10 % cover of close growing along banks + on snags

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.
Very Pretty area – Nice Riparian

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Signed: Priscilla Stotts **Date:** 7-1-05

Organization: MO DNR - WPP Position: ES III

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 #: 0065-006		Site Location Description: Road South of ~~[illegible]~~ Hwy D
Site GPS Coordinates:		
Date & Time: 10:50 7/1/05		Facility Name:
Personnel: Priscilla Stotts		Permit Number:
Current Weather Conditions: Clear		Weather Conditions for Past 7 days: Fair
Photo Ids: Upstream: yes 1	Downstream: yes 2	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	☐ Other: - wet land - close by	

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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0065_06_US

0065_06_DS

0065_06_DS2

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 #: 0065-007	Site Location Description: Co Road 362
Site GPS Coordinates:	
Date & Time: 7/11/05, 11:30	Facility Name:
Personnel: Priscilla Stotts	Permit Number:
Current Weather Conditions: Clear	Weather Conditions for Past 7 days: Fair
Photo Ids: Upstream: Yes	Downstream: Yes See thumb / 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.)

~~Evidence of fishing~~ OB.

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: Easy access	

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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Page Two – Data Sheet B for WBID # 07 :

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 25 - 28	Length (ft): 100 +	Avg. Depth (ft): 1	Max. Depth (ft): 1 8/10
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): 2 CFS	

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): 18	Length (ft): 30	Avg. Depth (ft): 2	Max. Depth (ft): 3
☑ Flow	Present? ☑ Yes ☐ No		Estimated (ft^3/sec): < 2.0 CFS	

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

% Cobble	% Gravel	30 % Sand	30 % Silt	40 % Mud/Clay	% Bedrock

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

20 % close growing 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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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Priscilla Stotts **Date:** 7/1/05

Organization: MO - DNR WPP Position: ES III

0065_07_US

0065_07_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 #: 0065-008		Site Location Description: On CO Hwy T
Site GPS Coordinates:		
Date & Time: 12:10 7-1-05		Facility Name:
Personnel: Priscilla Stotts		Permit Number:
Current Weather Conditions: Clear		Weather Conditions for Past 7 days: Fair
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.)

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: Easy access	

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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Page Two – Data Sheet B for WBID # 605-08:

Stream Morphology:

~~Upstream~~ Pecan Stream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Run	Width (ft): 26	Length (ft): 120	Avg. Depth (ft): 2	Max. Depth (ft): 3.5
☐ Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☑ Flow	Present? ☐ Yes ☑ No		Estimated (ft^3/sec): Still water	

~~Downstream~~ up 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): 40'	Length (ft): 150	Avg. Depth (ft): 3'	Max. Depth (ft): 4 3/10
☑ Flow	Present? ☐ Yes ☐ No		Estimated (ft^3/sec): Still water	

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

10 % Cobble	% Gravel	20 % Sand	10 % Silt	60 % Mud/Clay	% Bedrock

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

-0-

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: Priscilla Stotts **Date:** 7-1-05

Organization: MO-DNR-WPP Position: ES III

0065_08_US

0065_08_DS

0065_08_DS2

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 #: 65-00 9	Site Location Description: On Indian Hills Conservation Area
Site GPS Coordinates:	
Date & Time: 7-1-05 12:30	Facility Name:
Personnel: Priscilla Stotts	Permit Number:
Current Weather Conditions: Clear	Weather Conditions for Past 7 days: Fair
Photo Ids: Upstream: Downstream:	Other:

Uses Observed*: Roads are not for cars. Could not drive to river

☐ 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	☐ 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)

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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):	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):	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	% Sand	% Silt	% Mud/Clay	% Bedrock

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

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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