Missouri
Department of
Natural Resources

Use Attainability Analysis

for

WBID 0555 East Fork Honey Creek

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

East Fork

Water Body Name (from USGS 7.5' quad):	E. F. Honey Cr.
8-digit HUC:	10280102
Missouri WBID #:	555
County:	Mercer; Grundy (East Point)
Upstream Legal Description:	S 23 T 64N R 23W
Downstream Legal Description:	S 16 T 63N R 23W
Upstream Coordinates:	N 40.38418 W 93.44713 (5m)
Downstream Coordinates:	N 40.85430 W 93.48412 (5m)
Discharger Facility Name(s):	—
Discharger Permit Number(s):	—
Number of Sites Evaluated:	(3)
Name of Surveyor and Telephone Number:	Craig C. Chatfield; Aaron W. Woods 816-622-7095
Organization:	MODNR SWCP
Position:	Soil Scientists

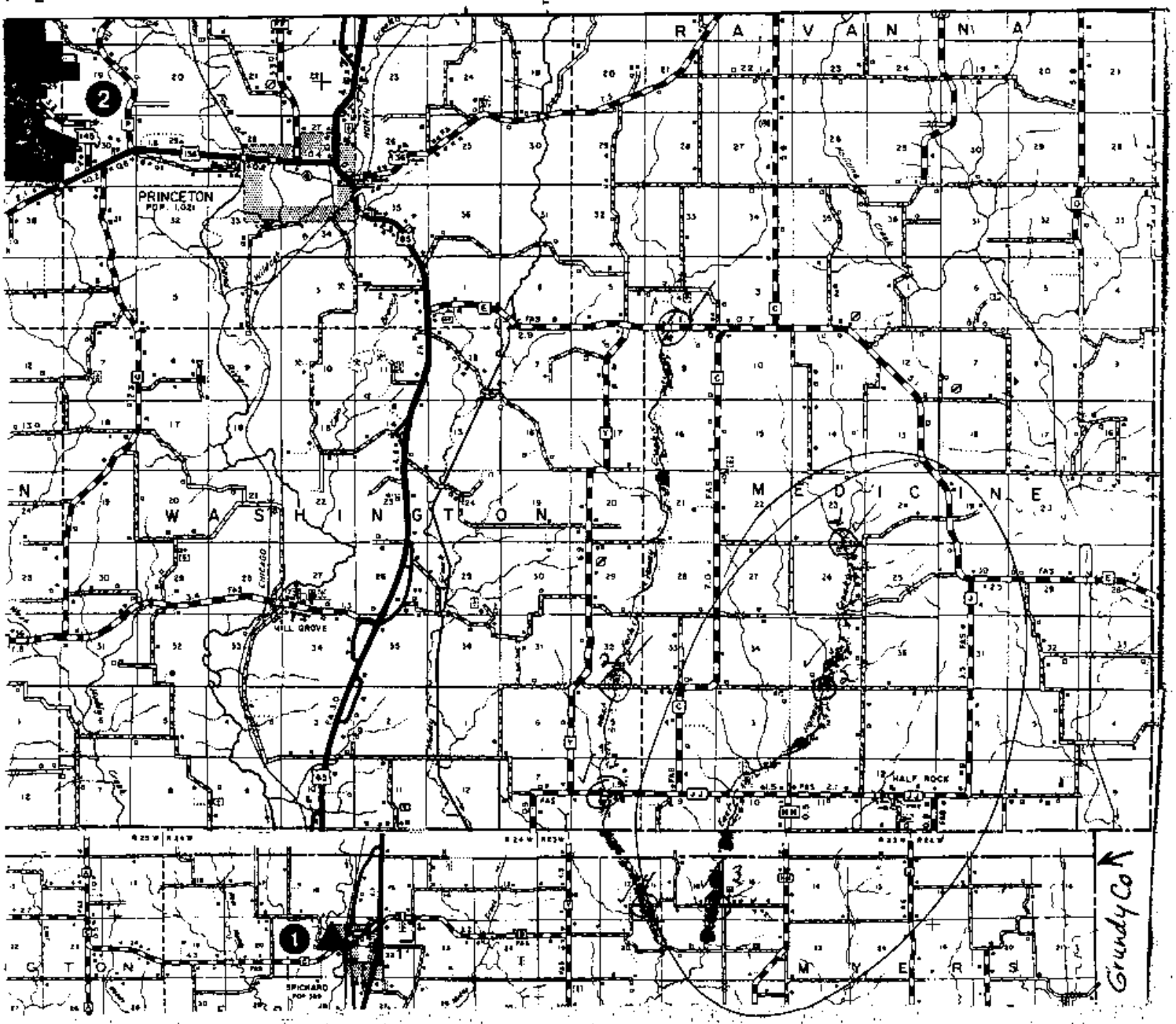
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: C. Y. Chatfield; AW **Date:** 7/6/05

MERCER COUNTY

~~West Fork Honey Creek~~

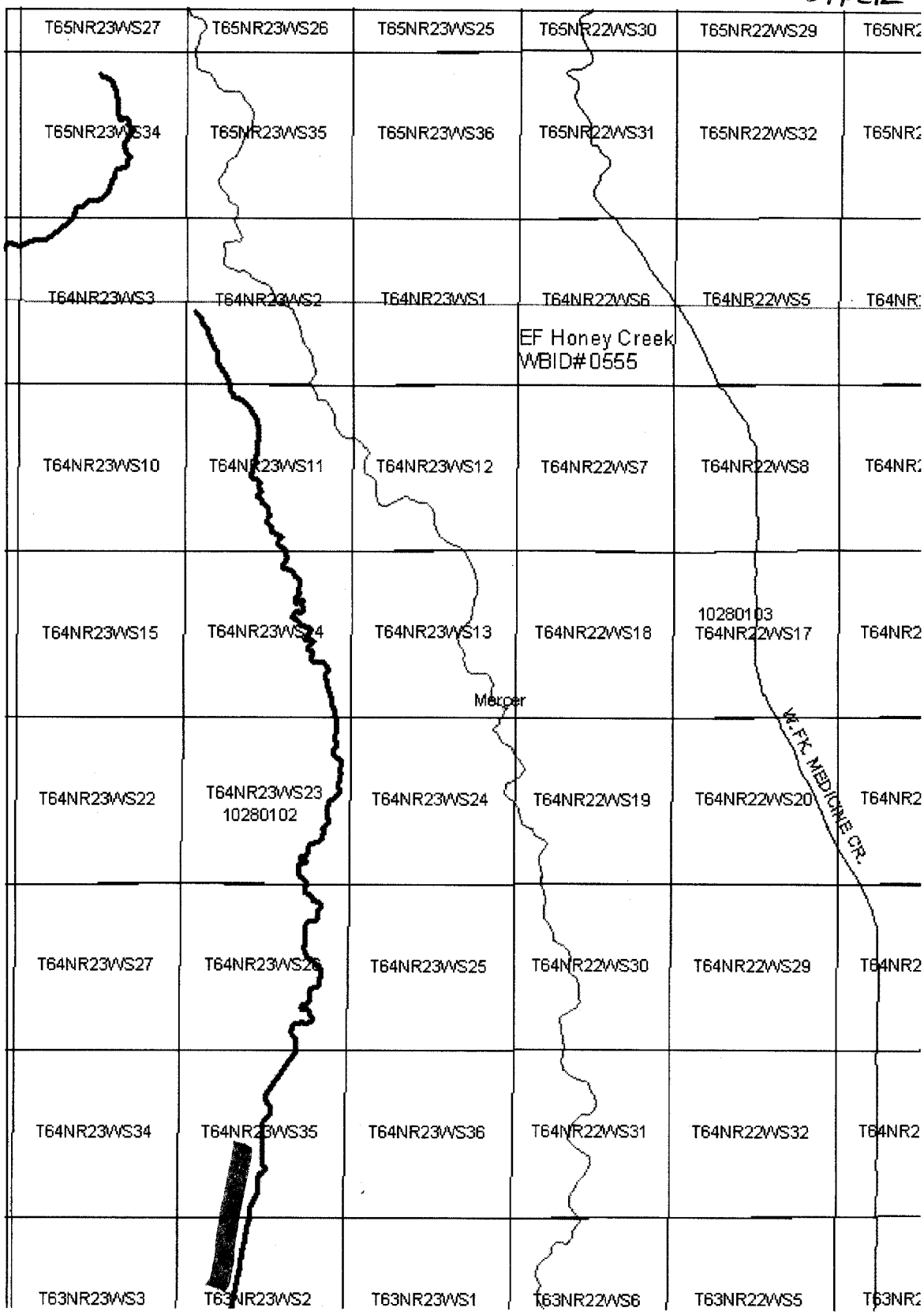
East Fork Honey Creek

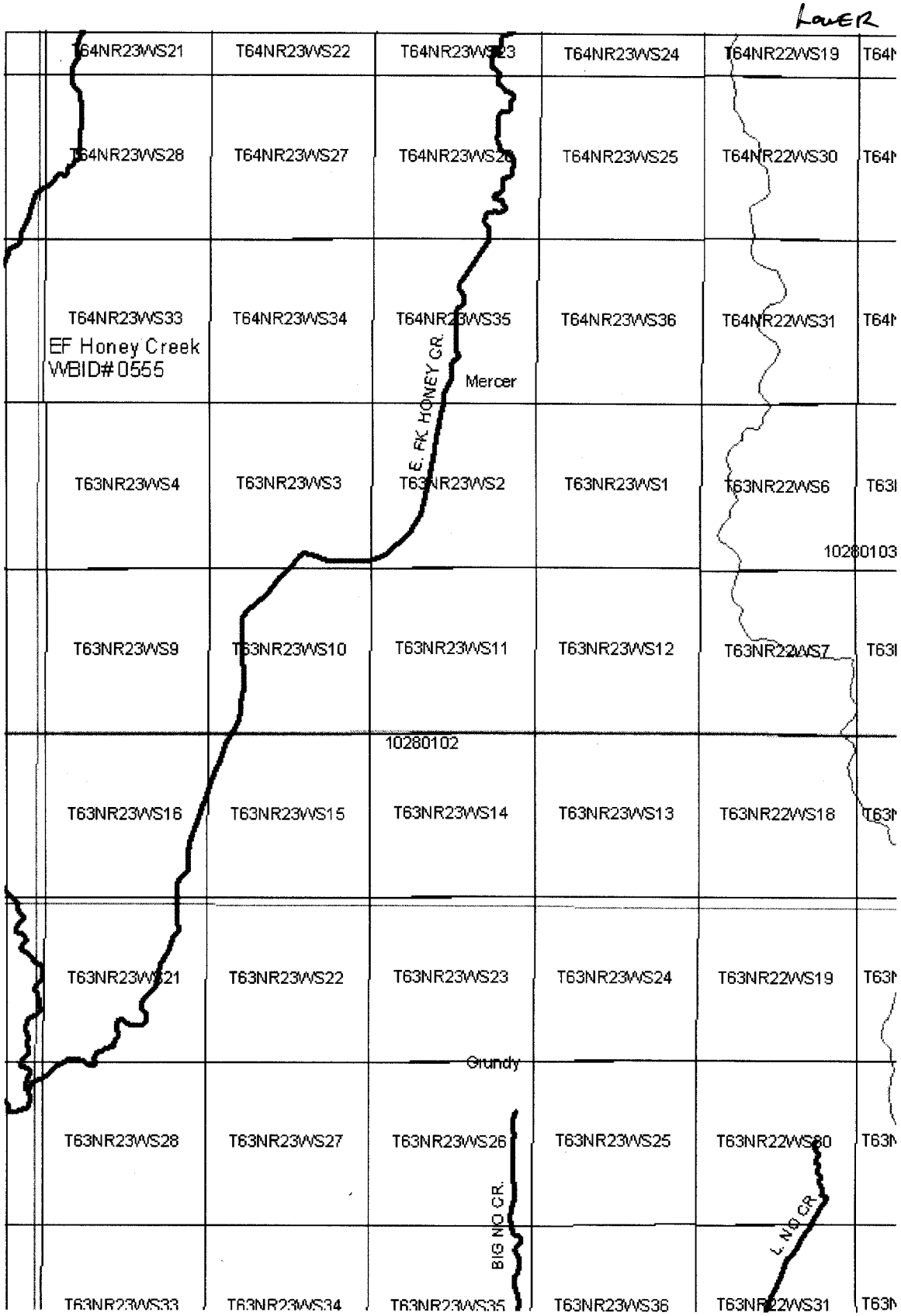


WB ID # 0555 8 Miles

Huc 8 10280102

UPPER




LOWER
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T64NR23WS22
T64NR23WS23
T64NR23WS24
T64NR22WS19
T64NR23WS28
T64NR23WS27
T64NR23WS26
T64NR23WS25
T64NR22WS30
T64NR23WS33
EF Honey Creek
WBID# 0555
T64NR23WS34
T64NR23WS35
T64NR23WS36
T64NR22WS31
Mercer
E. FK. HONEY CR.
T63NR23WS4
T63NR23WS3
T63NR23WS2
T63NR23WS1
T63NR22WS6
10280103
T63NR23WS9
T63NR23WS10
T63NR23WS11
T63NR23WS12
T63NR22WS7
10280102
T63NR23WS16
T63NR23WS15
T63NR23WS14
T63NR23WS13
T63NR22WS18
T63NR23WS21
T63NR23WS22
T63NR23WS23
T63NR23WS24
T63NR22WS19
Grundy
T63NR23WS28
T63NR23WS27
T63NR23WS26
T63NR23WS25
T63NR22WS30
BIG NO CR.
L. NO CR.
T63NR23WS33
T63NR23WS34
T63NR23WS35
T63NR23WS36
T63NR22WS31

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 #: 555-01	Site Location Description: E. F. Honey Cr.
Site GPS Coordinates: N 40.32418 W 93.44713	
Date & Time: 7/6 @ 10:40	Facility Name: —
Personnel: Craig C ; Aaron W.	Permit Number: —
Current Weather Conditions: Sunny	Weather Conditions for Past 7 days: Sunny
Photo Ids: Upstream: WB0555-01 101-193 / Downstream: WB0555-01 101-194	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: Dumping (Tires)				

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) Attached

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two – WBID # 555: -01 gm

Stream Morphology:

Upstream View Physical Dimensions:

☒ Riffle	Width (ft):	15'	Length (ft):	15'	Avg. Depth (ft):	1"	Max. Depth (ft):	2"
☐ 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):	10'	Length (ft):	10'	Avg. Depth (ft):	1"	Max. Depth (ft):	2"
☐ 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	20 % Gravel	40 % Sand	40 % Silt	% Mud/Clay	% Bedrock

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

101 - 193,194; Grasses WBU & D 555-01

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☒ None	☐ Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☒ Other:	Reddish-Picture iron-oxides
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: Cy Y Chfid & AW **Date:** 7/6/05

Organization: MODNR SWCP Position: soil scientists

0555_01_US

0555_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 #: 555-02	Site Location Description: E.F. Honey Cr. (bk)
Site GPS Coordinates: N 40.29487 W 93.45316	
Date & Time: 7/6/05 @ 11:05 AM	Facility Name: —
Personnel: Craig C. & Aaron W.	Permit Number: —
Current Weather Conditions: Sunny	Weather Conditions for Past 7 days: Sunny
Photo Ids: Upstream: WBU555-02 101 – 196 Downstream: WBD555-02 101 – 196	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: NA				

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) Attached

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two – WBID # 555 : -02 pm

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
☒ Run	Width (ft):	5'	Length (ft):	10'	Avg. Depth (ft):	2"	Max. Depth (ft): 3"
☐ 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):	5'	Length (ft):	10'	Avg. Depth (ft):	2"	Max. Depth (ft): 4"
☐ 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%.)

15 % Cobble	20 % Gravel	25 % Sand	40 % Silt	% Mud/Clay	% Bedrock

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

101 - 195, 196 — willows, Cottonwoods.
WBID 555-02

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☒ None	☐ Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☒ Other:	Reddish - Picture (iron oxides)
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: Cy Y Chilid ; tw **Date:** 7/6/05

Organization: MOONR SWCP Position: soil Scientists

0555_02_US

0555_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 #: 555-03	Site Location Description: E. F. Honey CR.
Site GPS Coordinates: N 40.32418 W 93.48412	
Date & Time: 7/6/05 @ 12:05 PM	Facility Name: —
Personnel: Craig C. ; Aaron W.	Permit Number: —
Current Weather Conditions: Sunny	Weather Conditions for Past 7 days: Sunny
Photo Ids: Upstream: WBU555-03 101-203 Downstream: WBD555-03 101-204	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: NA				

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) Attached

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two – WBID # 555 : -03 gm

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☒ Run	Width (ft): 15'	Length (ft): 15'	Avg. Depth (ft): 1'2"	Max. Depth (ft): 1'4"
☐ 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): 20'	Avg. Depth (ft): 1'2"	Max. Depth (ft): 1'6"
☐ 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%.)

10 % Cobble	20 % Gravel	30 % Sand	40 % Silt	% Mud/Clay	% Bedrock

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

willows; Grasses – Pictures

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☒ None	☐ Other:
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☒ Other: Murky, Reddish Iron ox.
Bottom Deposit:	☐ Sludge	☐ Solids	☒ Fine sediments	☐ None	☐ Other:
Surface Deposit:	☐ Oil	☐ Scum	☐ Foam	☒ None	☐ Other:

Pictures

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: Cy Y. Chifid & KW **Date:** 7/6/05

Organization: Mo DNR SWCD Position: Soil scientists

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0555_03_DS