Use Attainability Analysis

for

WBID 1000 Clark Fork

Submitted by
Tetra Tech, Inc.

To
Missouri Department of Natural Resources
Water Protection Program

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WATER PROTECTION PROGRAM

Field Data Sheets for Recreational Use Stream Surveys

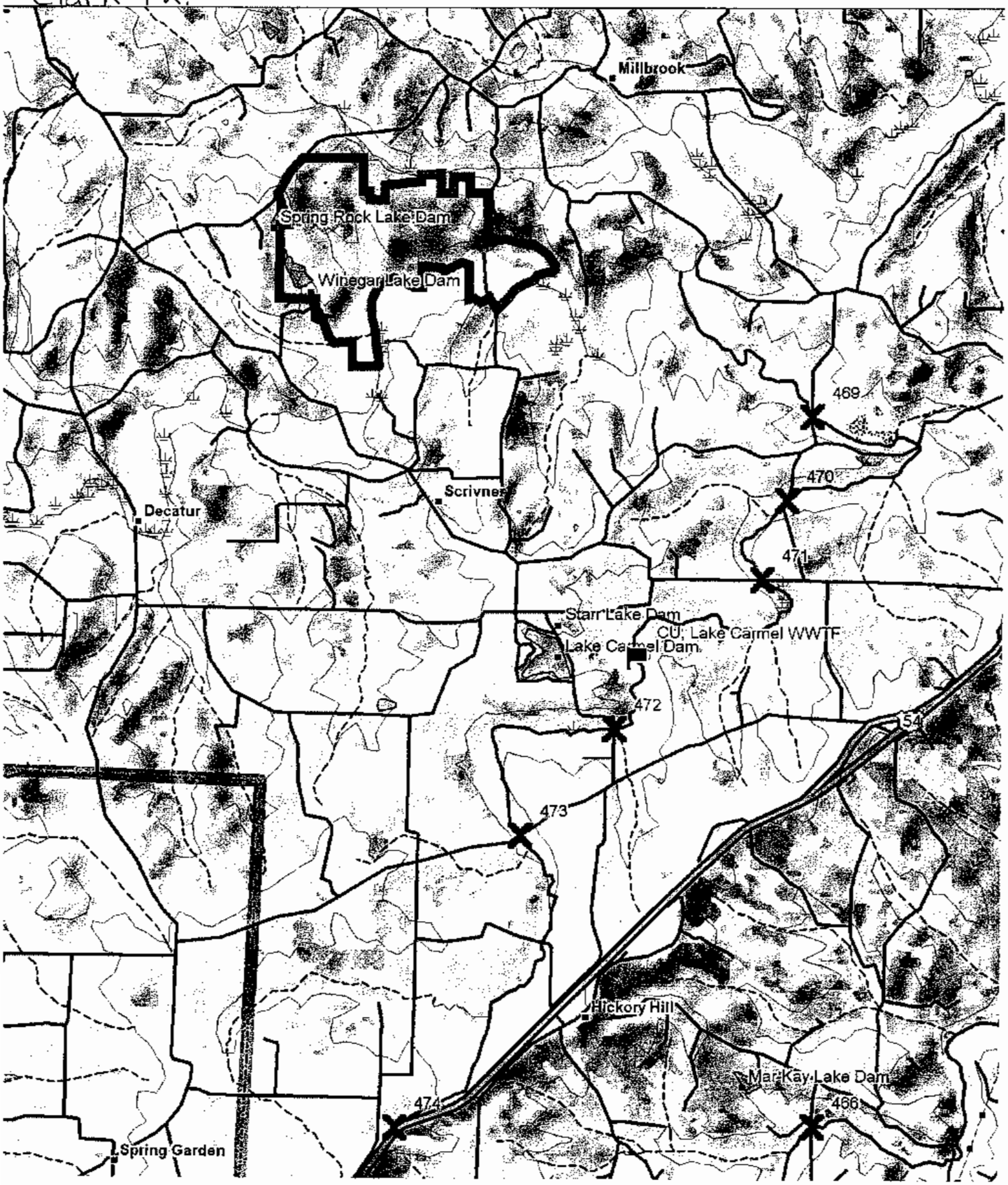
Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad)	Clark FK
8-digit HUC:	10300102
Missouri WBID #:	1000
County:	Cole
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: (UGS 84, ddd.ddddd)	
Downstream Coordinates: (UGS 84, ddd.ddddd)	
Discharger Facility Name(s):	CU Lake Carmel WWTF
Discharger Permit Number(s):	
Number of Sites Evaluated:	6
Name of Surveyor and Telephone Number:	JB 410 356-8993
Organization:	TT
Position:	Scientist

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:** 7/13/05

Clark Fk.


Millbrook
Spring Rock Lake Dam
Winegar Lake Dam
469
470
Scrivner
Decatur
471
Starr Lake Dam
CU, Lake Carmel WWTF
Lake Carmel Dam
472
54
473
Hickory Hill
Mar-Kay Lake Dam
474
466
Spring Garden

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 #: 474A (1000)	Site Location Description: 1st overpass on Clark Fork Rd South
Site GPS Coordinates: N38.40841 W92.36549	
Date & Time: 7/6/05 1410	Facility Name: Lake Carmel WWTF
Personnel: CD JB	Permit Number:
Current Weather Conditions: Partly Cloudy	Weather Conditions for Past 7 days:
Photo Ids: Upstream: 1991 Downstream: 1992	Other: ATV (1993) Fence under Bridge (1914)

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: Agriculture	

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 # 474A (1000):

Stream Morphology:

Upstream View Physical Dimensions: 0.26, 0.44, 0.36, 0.26, 0.10

☐ 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): 8.3m	Length (ft): 20m	Avg. Depth (ft): 0.28m	Max. Depth (ft): 0.44m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions: Dry Streambed

☐ 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 ← DL		Estimated (ft^3/sec):	

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

10 % Cobble	50 % Gravel	20 % Sand	10 % Silt	10 % Mud/Clay	% Bedrock

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

Algal Growth

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: [signature] **Date:** 7/6/05

Organization: Tetra Tech **Position:** Environmental Scientist

CEB 07/06/05

1000-474-US

1000-474-DS

1000-474-ATV

1000-474-FENCE

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 #: 473 (1000)		Site Location Description: Crossing East on Old Bass from MH Camel Rd
Site GPS Coordinates: N38.41973 W92.36842		
Date & Time: 7/6/05 1430		Facility Name: Lake Carmel WWTF
Personnel: CB JB		Permit Number:
Current Weather Conditions: Partly cloudy		Weather Conditions for Past 7 days:
Photo Ids: Upstream: 1995	Downstream: 1996	Other: Cattle Path (1997)

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: Agriculture	

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 # 473 (1000) **:**

Stream Morphology:

Upstream View Physical Dimensions: 0.04, 0.10, 0.12, 0.08, 0.04

☐ 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): 7.3m	Length (ft): 20m	Avg. Depth (ft): 0.03m	Max. Depth (ft): 0.12m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions: 1.14, 0.94, 0.50, 0.20, 0.06

☐ 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): 9.0m	Length (ft): 20m	Avg. Depth (ft):	Max. Depth (ft): 1.14m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

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

10 % Cobble	50 % Gravel	15 % Sand	15 % Silt	10 % Mud/Clay	% Bedrock

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

Slight Algal Growth

Water Characteristics*: (Mark all that apply.)

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

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Signed: [signature] **Date:** 7/6/05

Organization: Tetra Tech **Position:** Environmental Scientist

CCD 07/06/05

1000-473-US

1000-473-DS

1000-473-COWPATH

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 #: 472 (1000)			Site Location Description: 1st Crossing North of Old Bass on Old Forge.
Site GPS Coordinates: ~~7/6/05~~ N 38.93139 W90.35572 ~~1445~~			
Date & Time: 7/6/05 1445			Facility Name: Lake Carmel WWTF
Personnel: CB JB			Permit Number:
Current Weather Conditions: Partly Cloudy			Weather Conditions for Past 7 days:
Photo Ids: Upstream: 1999	Downstream: 1998	Other: Livestock Path (2000) Fence (2001)	

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: Agriculture	

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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CEB 07/06/05

Page Two – Data Sheet B for WBID # 472 (1000):

Stream Morphology:

Upstream View Physical Dimensions: 0.06, 0.20, 0.22, 0.10, 0.06 ~~0.04, 0.06, 0.05, 0.02, 0.04~~ JSB

☐ 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): 6.6m	Length (ft): 30m	Avg. Depth (ft): 0.13m	Max. Depth (ft): 0.22m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions: 0.04, 0.06, 0.05, 0.02, 0.04

☐ 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): 3.2m	Length (ft): 20m	Avg. Depth (ft): 0.04m	Max. Depth (ft): 0.06m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

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

10 % Cobble	60 % Gravel	10 % Sand	5 % Silt	15 % Mud/Clay	% Bedrock

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

Slight 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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Signed: [signature] **Date:** 7/6/05

Organization: Tetra Tech **Position:** Environmental Scientist

1000-472-US

1000-472-DS

1000-472-FENCE

1000-472-LIVESTOCKPATH

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 #: 471 (1000) N 38.44654 W 92.33619	Site Location Description: 1st Crossing East on W. Brazito from Old Forge Rd
Site GPS Coordinates: 7/6/05 900 1510 930	
Date & Time: 7/6/05 1510	Facility Name: Lake Carmel WWTF
Personnel: CB JB	Permit Number:
Current Weather Conditions: Partly Cloudy	Weather Conditions for Past 7 days:
Photo Ids: Upstream: 2002 Downstream: 2003	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: Agriculture	

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 # 471 (1008):

Stream Morphology:

Upstream View Physical Dimensions: Visual Estimate (No access)

☐ 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): 9m	Length (ft): 20m	Avg. Depth (ft): 0.2m	Max. Depth (ft): >0.5m
☐ Flow	Present? ☐ Yes ☐ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions: Visual Estimate (No access)

☐ 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): 12m	Length (ft): 20m	Avg. Depth (ft): 0.2m	Max. Depth (ft): <0.5m
☐ Flow	Present? ☐ Yes ☐ No		Estimated (ft^3/sec):	

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

15 % Cobble	50 % Gravel	5 % Sand	5 % Silt	10 % Mud/Clay	15 % Bedrock

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

Slight Algal Growth

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: [signature] **Date:** 7/6/05

Organization: Tetra Tech **Position:** Environmental Scientist

1000-471-US

1000-471-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 #: 470 (1000)		Site Location Description: 1st Crossing N on Oakland from W. Brazito
Site GPS Coordinates: N38.45538 W92.33257		
Date & Time: 7/6/05 1530		Facility Name: Lake Carmel WWTF
Personnel: CB JB		Permit Number:
Current Weather Conditions: Partly Cloudy 80°F		Weather Conditions for Past 7 days:
Photo Ids: Upstream: 2005	Downstream: 2004	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: Agriculture	

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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CB 07/06/05

Page Two – Data Sheet B for WBID # 470 (1000):

Stream Morphology:

Upstream View Physical Dimensions: 0.12, 0.23, 0.28, 0.34, 0.24

☐ 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): 4.8m	Length (ft): 20m	Avg. Depth (ft): 0.24m	Max. Depth (ft): 0.34m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions: 0.02, 0.04, 0.04, 0.02, 0.02

☐ 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): 1.4m	Length (ft): 20m	Avg. Depth (ft): 0.03m	Max. Depth (ft): 0.04m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

* Pool with 0.55 depth

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

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

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

Slight Algal Growth

Water Characteristics*: (Mark all that apply.)

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

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Organization: Tetra Tech **Position:** Environmental Scientist

CB 07/06/05

1000-470-US

1000-470-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 #: 469 (1000)		Site Location Description: Crossing N on Oakland from Scrivner
Site GPS Coordinates: N 38.46363 W 92.32922		
Date & Time: 7/6/05 1545		Facility Name: Lake Cornel WWTF
Personnel: CB JB		Permit Number:
Current Weather Conditions: Partly Cloudy 75°F		Weather Conditions for Past 7 days:
Photo Ids: Upstream: 2007	Downstream: 2006	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: Agriculture	

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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CCB 07/06/05

Page Two – Data Sheet B for WBID # 469 (1000):

Stream Morphology:

Upstream View Physical Dimensions: 0.14, 0.26, 0.60, 0.60, 0.30

☐ 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): 10.5m	Length (ft): 20m	Avg. Depth (ft): 0.38m	Max. Depth (ft): 0.60m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

Downstream View Physical Dimensions: 0.28, 0.34, 0.42, 0.30, 0.26

☐ 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): 14.4m	Length (ft): 20m	Avg. Depth (ft): 0.32m	Max. Depth (ft): 0.42m
☒ Flow	Present? ☐ Yes ☒ No		Estimated (ft^3/sec):	

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

10 % Cobble	60 % Gravel	15 % Sand	5 % Silt	10 % Mud/Clay	% Bedrock

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

None

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: [signature] **Date:** 7/6/05

Organization: Tetra Tech **Position:** Environmental Scientist

CEB 07/06/05

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