

Use Attainability Analysis

for

WBID 99995 Bee Rock Hollow

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources
Water Protection Program

RECEIVED
JUL 12 2005
WATER PROTECTION PROGRAM

Field Data Sheets for Recreational Use Stream Surveys

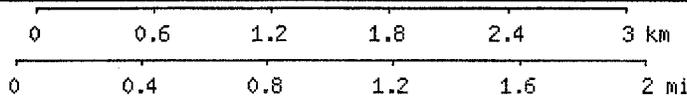
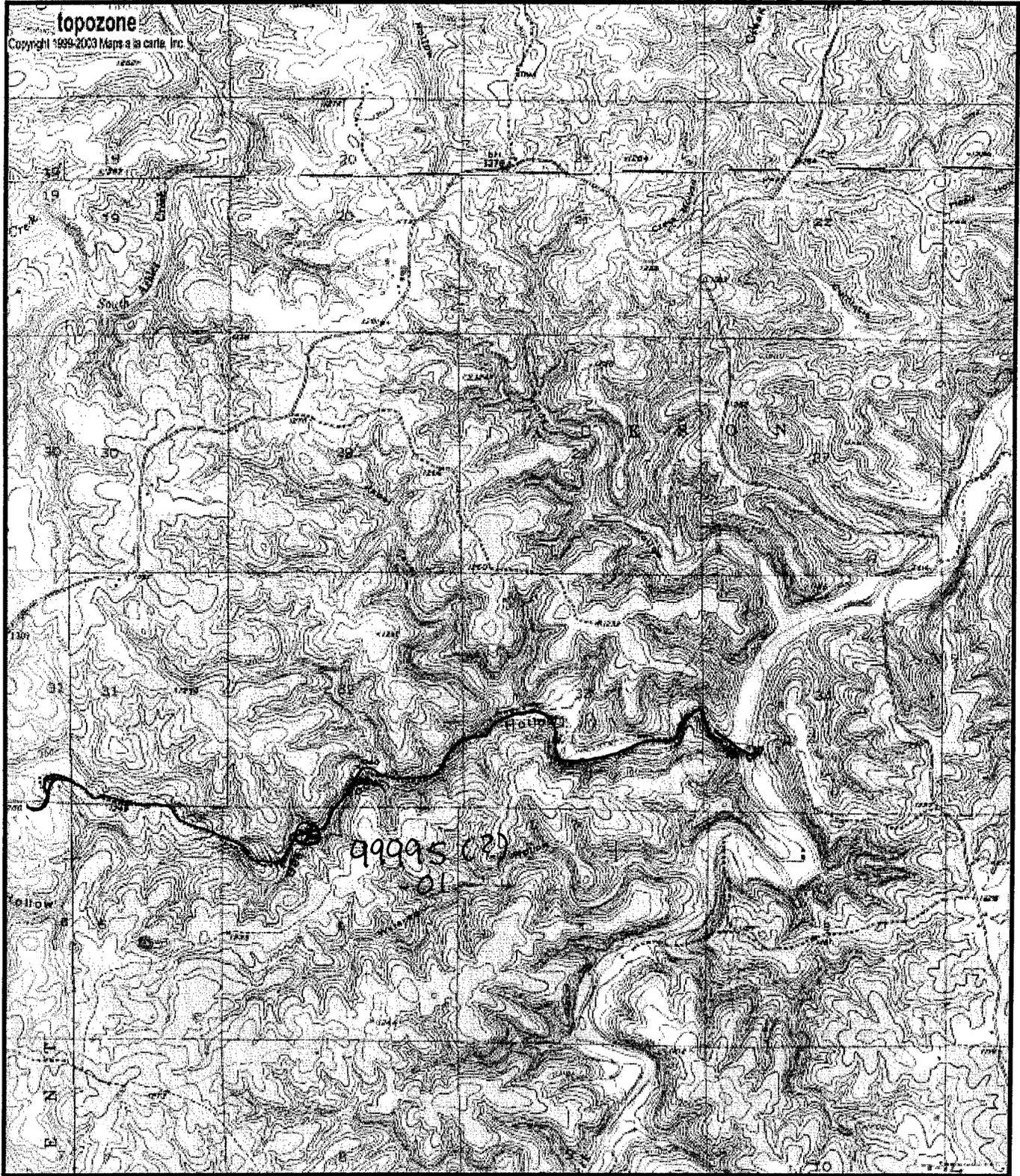
Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	Bee Rock Hollow	(Trib to Big Creek)
8-digit HUC:	11010008	
Missouri WBID #:	Listed as	99995 (?)
County:	Texas	
Upstream Legal Description:		
Downstream Legal Description:	Sec 3 T 31 N R 7 W	
Upstream Coordinates:	N/A	
Downstream Coordinates:	37.33500	91.74841 16.3 ft.
Discharger Facility Name(s):		
Discharger Permit Number(s):		
Number of Sites Evaluated:	① Only one point because of poor access	
Name of Surveyor and Telephone Number:	Dave Dowdy (660) 385-7996	
Organization:	Mo DNR	
Position:	Soil Scientist III	

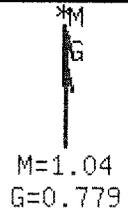
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: David W. Dowdy Date: 6-14-05

99995 Bee Rock Hollow



Map center is UTM 15 613671E 4134420N (WGS84/NAD83)
Hartshorn quadrangle
 Projection is UTM Zone 15 NAD83 Datum



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 #: 99995 ?	Site Location Description: Bee Rock Hollow (Trib to Big Creek)	
Site GPS Coordinates: 37.33500 ^{ap} , -91.74841		
Date & Time: 6-14-05 10:00 am.	Facility Name:	
Personnel: Dave Dawdy	Permit Number:	
Current Weather Conditions: Hot + Dry	Weather Conditions for Past 7 days: Hot + Wet	
Photo Ids: Upstream: 99995-01U	Downstream: 99995-01D	Other: 99995-01 Logging/Haul Road

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> 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.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input checked="" type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: Logging and Haul Road				

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

Data Sheet B - Site Characterization

Page Two – WBID # 99995: 01

Stream Morphology:

Upstream View Physical Dimensions: Dry Creek

<input type="checkbox"/> Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Flow Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Estimated (ft ³ /sec):	

Downstream View Physical Dimensions: Dry Creek

<input type="checkbox"/> Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Flow Present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Estimated (ft ³ /sec):	

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

<u>30%</u> Cobble	<u>70</u> % 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:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input checked="" type="checkbox"/> Other: <u>Dry Creek</u>
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> 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: David W. Dandy Date: 6-14-05

Organization: Mo DNR Position: Soil Scientist III

WBU99995-01.JPG



WBD99995-01.jpg



WBE99995-01.JPG – Extra Photo

