Form E-1

USE ATTAINABILITY ANALYSIS (UAA)
FOR
PRIMARY & SECONDARY CONTACT RECREATION

Waterbody Name: Mingenback Lake HUC: 11030012
Basin: Lower Arkansas Segment: _____

Location (Legal): NE 1/4 NE 1/4 Sec. 28 Township 19 Range 03W Quadrangle _____

Evaluators: Carney, Chamberlain Date: 07-16-01
Site Location Map or attach photographs:

The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:
   Primary contact recreation activities? _____ Yes __X__ No
   Secondary contact recreation activities? __X__ Yes _____ No

If people are observed recreating in the water, or if direct evidence exists of primary and/or secondary contact recreation, then primary and/or secondary contact recreation are considered existing uses. Types of direct evidence might include rope swings, campfire rings, boat ramps or other constructed or evident points of access.

COMMENTS: __Walking trails, picnic areas, observation benches, recreation facilities present.__

2. Sufficient water to support primary contact recreation?__X__ Yes _____ No

An average depth of at least 0.5 meters or a maximum depth of at least 1.0 meter at base flow conditions is considered minimal for primary contact recreation. Base flow, as defined in K.A.R. 28-16-28b(f), means that portion of a stream's flow contributed by sources of water other than precipitation runoff. This refers to a fair weather flow sustained primarily by springs or groundwater seepage, wastewater discharges, irrigation return flows, releases from reservoirs, or some combination of these factors.

COMMENTS:_____Maximum depth > 1.0 meter_____

Primary Contact recreation use attainable
Secondary Contact recreation use exists

Form E-1

USE ATTAINABILITY ANALYSIS (UAA)
FOR
FOOD PROCUREMENT

Waterbody Name: Mingenback Lake HUC: 11030012
Basin: Lower Arkansas Segment: _____

Location (Legal): NE 1/4 NE 1/4 Sec. 28 Township 19 Range 03W Quadrangle _____

Evaluators: Carney, Chamberlain Date: 07-16-01
Site Location Map or attach photographs:

The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:
   Food procurement activities? _____ Yes ___X___ No

For food procurement designation, note any evidence of fishing activities such as fishing lines, bait cans, etc. Indicate findings regarding food procurement in comment section.

COMMENTS: No direct evidence, but use is certainly attainable. Park is kept very clean, making finding fishing debris much more difficult than normal

Food Procurement use attainable

KANSAS USE ATTAINABILITY ANALYSES (UAA's) COMPLETED IN 2001

Basin: Lower Arkansas

HUC 8 Number: 11030012

Lake Name: Mingenback Lake

Classified in Kansas surface water register (1999): Retain: X
Deletion Proposed: _____[1]

USE DESIGNATIONS	1999 REGISTER	2002 PROPOSED
Aquatic Life Use[2]	E	
Primary Contact Recreation[3]		P
Secondary Contact Recreation[4]	X	
Food Procurement	X	
Irrigation Watering	O	
Livestock Watering	O	
Domestic Water Supply	O	
Industrial Water Supply	O	
Groundwater Recharge		

[1] Comments:_____

[2] E = expected aquatic life use water.
S = special aquatic life use water
R = restricted aquatic life use water

[3] P means primary contact recreation.

[4] Secondary contact recreation was not delineated in the 1999 Register. Per 1999 Kansas Surface Water Quality Standards (KSWQS), all classified waters where no UAA had been completed were designated for secondary contact recreational use by default.

X = referenced lake is designated for the indicated beneficial use
O = referenced lake does not support the indicated beneficial use