C. Dam Ahead (Danger)

DA-1

SIGN:

Caution Dam Ahead
Keep Away

COMMENT:

Good placement.
Contrasting colors.
Well kept up.

RECOMMENDATION:

Recommend eventual replacement with non-stenciled version.

DA-2

SIGN:

Danger 100 Foot Mark
No Boats Beyond this Point by Law 52-7-13

COMMENT:

Conforms to uniform state waterway marking system guidelines for color and symbols. Informs viewer of distance to hazard, the excluded action, and which law stipulates compliance. Proper placement.

RECOMMENDATION:

None.

SIGN:

Danger for Your Own Safety Please Do Not Proceed Closer to Dam

COMMENT:

Font size is good. Contrasting colors for sign are good.

RECOMMENDATION:

Recommend eventual replacement with red "warning" style coloration and add company/owner information.

DA-3

SIGN:

Danger Dam Ahead No Boating Fishing Wading or Swimming Beyond This Point

COMMENT:

Good sign placement for viewing by boaters and shore users in front of boat barrier.

RECOMMENDATION:

None.

DA-4

DA-5

SIGN:

Danger Dam Ahead
Stay Away

COMMENT:

Conveys level of danger. Identifies what the risk is and informs how to avoid it. Symbol denotes specific activities prohibited. Lighting adds to effectiveness.

RECOMMENDATION:

None.

DA-6

SIGN:

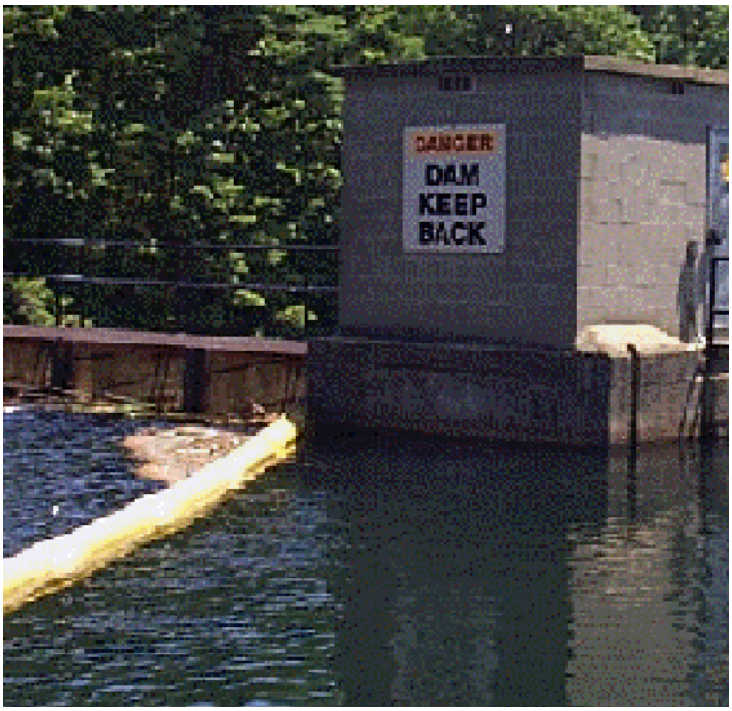
Approaching Falls Dam
Danger Water Releases
Can Make this Area
Extremely Hazardous
All Access Prohibited
Downstream of this
Point

COMMENT:

Red trigger words add emphasis and font size increases readability. Lengthy text may decrease effectiveness.

RECOMMENDATION:

None.



DA-7

SIGN:

Danger Dam Keep Back

COMMENT:

Placement is good and readability is high. The warning "Danger" should be in a font larger than the body text.

RECOMMENDATION:

Upon replacement, resize the text as appropriate.

DA-8

SIGN:

Danger Dam Keep out No Boating No Swimming No Wading No Walking or Skating on Ice No Trespassing Strong Currents and Turbulent Water Can Trap and Drown a Person

COMMENT:

This sign conforms to Pennsylvania regulations regarding dam safety signage. See web link in Sect. VI.B for more information.

RECOMMENDATION:

None.

DA-9

SIGN:

Danger Dam Ahead

COMMENT:

Uses USWMS symbol and text for warning. Sign is lighted for extra effectiveness.

RECOMMENDATION:

None.

DA-10

SIGN:

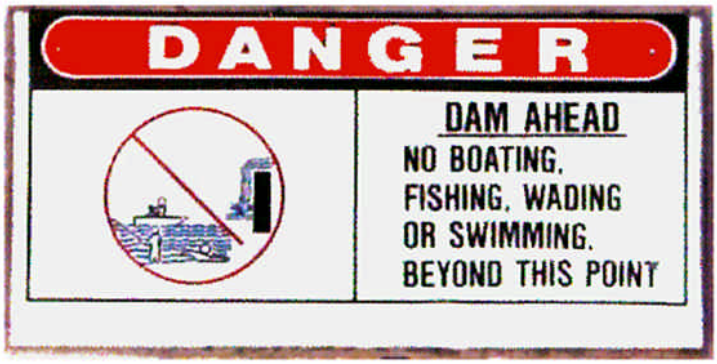
Take Out, Dam, Open Gate Danger Fast Current

COMMENT:

Good use of standardized waterway marking system shapes and colors. Good placement.

RECOMMENDATION:

Colors such as orange and red often need repainting before the rest of the sign. Maintain regularly and use non-fading type lettering/borders.



SIGN:

Danger Dam Ahead No Boating Fishing Wading or Swimming Beyond this Point

COMMENT:

Good use of graphic and text warnings to indicate both the zone and prohibited activities below the dam.

RECOMMENDATION:

None.

DA-11

SIGN:

Danger Dam Ahead No Boating Fishing Wading or Swimming Beyond this Point

COMMENT:

Good use of graphic and text warnings to indicate both the zone and prohibited activities above the dam.

RECOMMENDATION:

None.

DA-12

DA-13

SIGN:

Danger Ahead 40 Foot Drop Exit Here

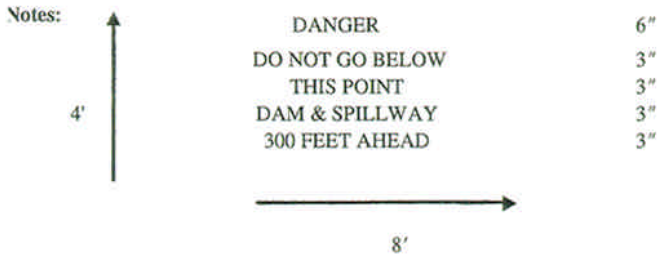
COMMENT:

Sign identifies danger, and avoidance action. Grab lines available for use in exiting.

RECOMMENDATION:

Use physical barriers wherever possible.

Feature
Description: This sign has identical wording of the sign of the left abutment.



DA-14

SIGN:

Danger Do Not Go Below This Point Dam and Spillway 300 Feet Ahead

COMMENT:

Good lighting and placement. Example of safety plan sign design/placement sheet. Sheets list the feature #, # of signs, year installed, location, and design details. Notes indicate sign and font sizing.

RECOMMENDATION:

None.

DA-15

SIGN:

Danger Dam
No Boating
No Swimming...

COMMENT:

This sign conforms to Pennsylvania regulations regarding dam safety signage. See web link in section VI.B for more information.

RECOMMENDATION:

None.

DA-16

SIGN:

Caution Dam

COMMENT:

Use of diamond shaped, orange bordered sign warns of possible hazard. Uses the USWMS system.

RECOMMENDATION:

The USWMS is being merged with the U.S. Aids To Navigation System - see http://www.boatsafe.com/nauticalknowhow/uswms.htm for details. This symbol will not be affected.

SIGN:

Restricted No Boats Here to Dam

COMMENT:

Identifies restricted movement or activity. Uses USACE spacing, font, coloration, and capitalization in design.

RECOMMENDATION:

None.

DA-17

SIGN:

Warning Dam 0 Miles Downstream

COMMENT:

Use of proper trigger word for level of immediate risk (dam is miles downstream, not an immediate danger).

RECOMMENDATION:

None.

DA-18

SIGN:

Warning Submerged Dam 00 Miles Downstream

COMMENT:

Use of proper trigger word for level of immediate risk (dam is miles downstream, not an immediate danger) but also includes additional information for boater on type of dam.

RECOMMENDATION:

None.

DA-19

SIGN:

Warning Dam Ahead

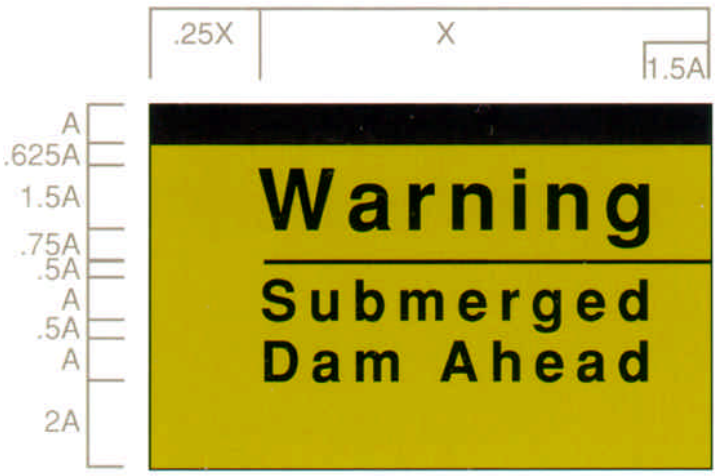
COMMENT:

Standard dam warning sign for USACE including typical font, spacing, and banner styles.

RECOMMENDATION:

None.

DA-20



SIGN:

Warning Submerged Dam Ahead

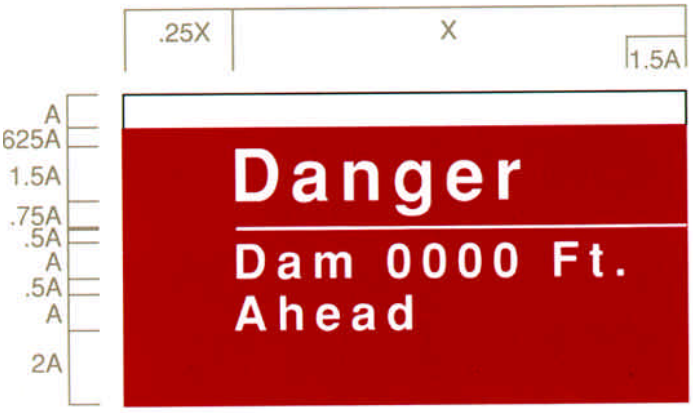
COMMENT:

Standard dam warning sign for USACE including typical font, spacing, and banner styles.

RECOMMENDATION:

None.

DA-21



SIGN:

Danger Dam 0000 Ft. Ahead

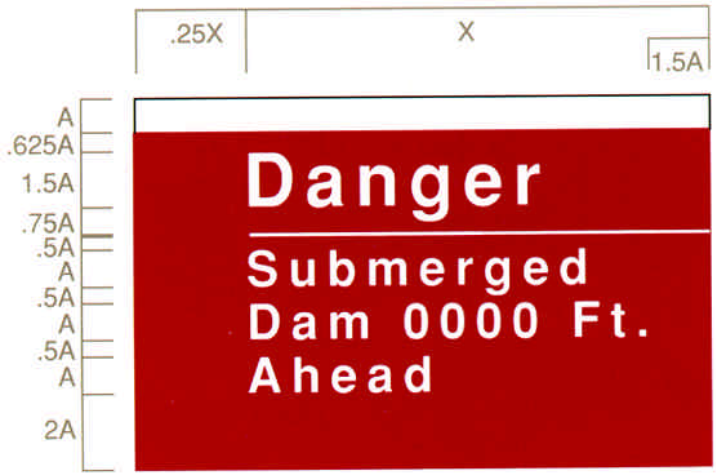
COMMENT:

Identifies increased potential for harm using Danger trigger word. Gives specific information on distance to potential hazard.

RECOMMENDATION:

None.

DA-22



SIGN:

Danger Submerged
Dam 0000 Ft. Ahead

COMMENT:

Identifies increased potential for harm using Danger trigger word. Gives specific information on distance to potential hazard.

RECOMMENDATION:

None.

DA-23