



U.S. AIDS TO NAVIGATION SYSTEM
on the Western River System
AS SEEN ENTERING FROM SEAWARD

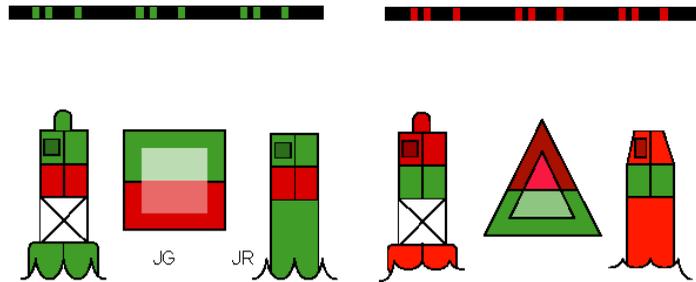


US Army Corps
of Engineers
Kansas City District



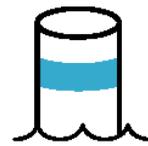
PREFERRED CHANNEL
TO STARBOARD
TOPMOST BAND GREEN
FI (2+1) G

PREFERRED CHANNEL
TO PORT
TOPMOST BAND RED
FI (2+1) R



DAYBOARDS HAVING NO LATERAL SIGNIFICANCE

MAY BE LETTERED WHITE LIGHT ONLY

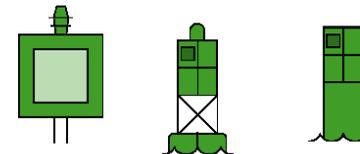


MOORING
BUOY
WHITE WITH BLUE BAND

MAY SHOW WHITE
REFLECTOR OR LIGHT

PORT SIDE
OR RIGHT DESCENDING BANK

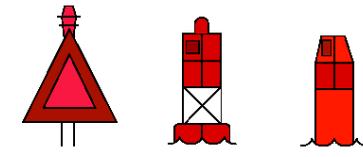
GREEN OR WHITE LIGHTS



LIGHT LIGHTED BUOY CAN

STARBOARD SIDE
OR LEFT DESCENDING BANK

RED OR WHITE LIGHTS



LIGHT LIGHTED BUOY NUN

TYPICAL INFORMATION AND REGULATORY MARKS

NW WHITE LIGHT ONLY

INFORMATION AND REGULATORY MARKERS
WHEN LIGHTED, INFORMATION AND REGULATORY MARKS
MAY DISPLAY ANY LIGHT RHYTHM EXCEPT QUICK FLASHING, Mo(a)
AND FLASHING (2)



BOAT
EXCLUSION
AREA



DANGER

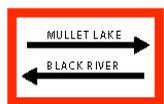


CONTROLLED
AREA

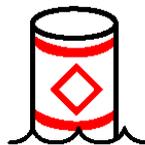
EXPLANATION MAY BE PLACED
OUTSIDE THE CROSSED DIAMOND
SHAPE, SUCH AS DAM, RAPIDS,
SWIM AREA, ETC.

THE NATURE OF DANGER MAY
BE INDICATED INSIDE THE
DIAMOND SHAPE, SUCH AS ROCK,
WRECK, SHOAL, DAM, ETC.

TYPE OF CONTROL IS INDICATED
IN THE CIRCLE, SUCH AS SLOW,
NO WAKE, ANCHORING, ETC.



INFORMATION

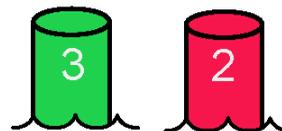


BUOY USED TO DISPLAY
REGULATORY MARKERS

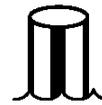


MAY SHOW WHITE LIGHT
MAY BE LETTERED

STATE WATERS

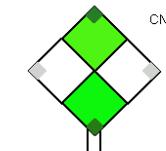


INLAND (STATE) WATERS OBSTRUCTION MARK
MAY SHOW WHITE
REFLECTOR OR QUICK FLASHING WHITE LIGHT

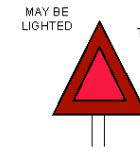


BLACK-STRIPED
WHITE BUOY

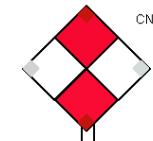
Used to indicate an obstruction to navigation,
extends from the nearest shore to the buoy. This
means "do not pass between the buoy and the
nearest shore." This aid is replacing the red and
white striped buoy within the USWMS, but cannot
be used until all red and white striped buoys on a
waterway have been replaced.



CROSSING DAYBEACON



PASSING DAYBEACON



CROSSING DAYBEACON

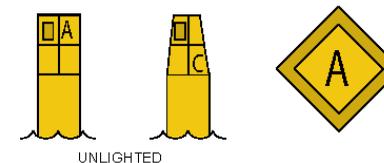


176.9
MILE BOARD



123.5
MILE BOARD

SPECIAL MARKS - MAY BE LETTERED



UNLIGHTED

LIGHTED

SHAPE: OPTIONAL—BUT SELECTED TO BE APPROPRIATE
FOR THE POSITION OF THE MARK IN RELATION TO THE
NAVIGABLE WATERWAY AND THE DIRECTION
OF BUOYAGE.

YELLOW LIGHT ONLY
FIXED FLASHING