

CANAL <b>Sacramento River Deep-Water Ship Channel</b>		STATUS <b>Operating</b>		ACS
STATE/PROVINCE: <b>California</b>				HAER
COUNTIES: <b>Yolo, Solano</b>				
LOCATION (Endpoints of Canal): <b>Sacramento to above Rio Vista</b>				
TOPOGRAPHIC MAPS: <b>Sacramento West CA 7½'</b>				
		ENLARGEMENTS		
		DATES IN USE	LENGTH CANAL SLACKWATER TOTAL	LIFT LOCKS No. / SIZE
		1 1963	43 mi.	1/86x600'
		2		
		3		
		4		

**HISTORICAL SIGNIFICANCE:**

The William G. Stone Lock is the only commercial lock in California (there is a small yacht lock at Bel Marin Keys near Novato), at the head of the 43-mile long Sacramento River Deep-Water Ship Channel which is 16 miles shorter than the Sacramento River from Rio Vista to Sacramento. The lock is at the south edge of Sacramento, at Jefferson Boulevard. The lock overlook is open every day during daylight; guided tours can be arranged by calling the lockmaster at 371-7540.

The lock joins the turning basin at the head of the canal, with the Sacramento River. Normally the river is higher than the canal, by as much as 21 feet; about 4 to 6 times a year the river and canal are at the same level, and on rare occasions the river can be as much as 3½ feet below canal level, so the lock gates are sector gates, designed to reverse when necessary.

**PHYSICAL DESCRIPTION:**

**NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS, PRESERVATION/RESTORATION:**  
 U.S. Army Corps of Engineers, Sacramento District, 650 Capitol Mall, Sacramento CA 95814.

**BIBLIOGRAPHICAL SUMMARY:**

A flyer, "The William G. Stone Lock and Your Key to Safe Passage," is available from the Sacramento District.

Joseph J. Hagwood, Jr., Commitment to Excellence: A History of the Sacramento District, 1929-1973, USGPO#00802200102-6, \$7.25.

THE AMERICAN CANAL GUIDE, Part 1: The West Coast. American Canal Society, 1974.

SACRAMENTO RIVER, ANDRUS ISLAND TO SACRAMENTO, National Ocean Survey, Distribution Division 644, Riverdale MD 20804, Nautical Chart 5528-SC.

**UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, HAER, HABS, Local or Regional Historical Societies, Libraries, etc.):**

**EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, etc.):**

None.

**REPORTER'S NAME & ADDRESS:** W.E. Trout, III, 1932 Cinco Robles Drive, Duarte, CA 91010 **DATE:** 8Sept'81

**RETURN TO:** CANAL INDEX COMMITTEE, c/o P.H. STOTT, HAINES ROAD, MOUNT KISCO, NY 10549