

American Canal Society Canal Index

<p>CANAL: Tennessee River Navigation (TVA)</p> <p>STATE/PROVINCE: Tennessee, Alabama, Kentucky</p> <p>COUNTIES:</p> <p>LOCATION (Endpoints of Canal): Knoxville TN to mouth on the Ohio River with branch up the Clinch R.</p> <p>TOPOGRAPHIC MAPS:</p>	<p>STATUS: Operating</p> <p>ACS</p> <p>HAER</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">DATES IN USE</th> <th colspan="2">LENGTH</th> <th rowspan="2">LIFT LOCKS No./ SIZE</th> </tr> <tr> <th>CANAL</th> <th>SLACKWATER TOTAL</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="writing-mode: vertical-rl; transform: rotate(180deg);">ENLARGEMENTS</td> <td>1 1836+</td> <td colspan="2">Muscle Shoals C. (Tenn. Canal)</td> <td></td> </tr> <tr> <td>2 1875-90+</td> <td colspan="2">Second Muscle Shoals C.</td> <td></td> </tr> <tr> <td>3 1933-67+</td> <td colspan="2">Tennessee River Navigation:</td> <td></td> </tr> <tr> <td>4 1933-43</td> <td colspan="2">715 mi.+</td> <td>10/60xca.300</td> </tr> </tbody> </table>		DATES IN USE	LENGTH		LIFT LOCKS No./ SIZE	CANAL	SLACKWATER TOTAL	ENLARGEMENTS	1 1836+	Muscle Shoals C. (Tenn. Canal)			2 1875-90+	Second Muscle Shoals C.			3 1933-67+	Tennessee River Navigation:			4 1933-43	715 mi.+		10/60xca.300
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<p>HISTORICAL SIGNIFICANCE: 1938-67</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The TENNESSEE RIVER has seen three major canal-building periods, from the first Muscle Shoals (or Tennessee) Canal in 1836 and the second in 1875-1890, to the high dam development early in this century accelerated by the Tennessee Valley Authority after 1933. Today the locks are operated by the Corps of Engineers. There are exhibits at most of the operating TVA dams and most of the turbine rooms are open to visitors. Most famous of these is Wilson Dam, which has a visitor's lobby, and elevators going down to the turbines, open 9-5 daily. Unfortunately, none of the old lock sites are used as parks.</p> </div> <div style="width: 35%;"> <p>See THE TENNESSEE RIVER NAVIGATION SYSTEM, TVA Technical Report 25, 423 well-illustrated pages with a map of the 1890 Muscle Shoals Canal, \$3 from TVA at 416 Union Ave., Knoxville TN 37902. Also available is a packet of "Recreation Maps - Tennessee Valley Lakes," one set free. In 1937, J.H. Aildredge wrote A HISTORY OF NAVIGATION ON THE TENNESSEE RIVER SYSTEM for TVA, published by the Government Printing Office. For steamboating see STEAMBOAT DAYS ON THE UPPER TENNESSEE (\$3) and STEAMBOAT DAYS ON THE TENNESSEE RIVER (\$2) by Frank L. Teuton, from the author at 9102 Riverside Dr., Washington D.C. 20022. A bound book of navigation charts of the river is available @ \$5 from the Nashville District.</p> </div> </div>																									
<p>From THE AMERICAN CANAL GUIDE Part 3, pp.19-21 (1979)</p>																									
<p>NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS PRESERVATION/RESTORATION: Tennessee Valley Authority, 416 Union Avenue, Knoxville TN 37902</p>																									
<p>BIBLIOGRAPHICAL SUMMARY: See index sheet by L.W. Richardson on the Tennessee Canal (1st Muscle Shoals Canal). <u>Engineering on the Twin Rivers</u> by Dr. Leland Johnson, Nashville District, Corps of Engineers: P.O. Box 1070, Nashville TN 37202, 1978. For more details see THE AMERICAN CANAL GUIDE Part 3, pp.19-21, and articles by L.W. Richardson in AMERICAN CANALS 21:5 and 23:4.</p>																									
<p>UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, HAER, IABS, Local or Regional Historical Societies, Libraries, etc.):</p>																									
<p>EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, etc.): Wilson Lock & Dam (1925) is a National Historic Landmark</p>																									
<p>REPORTER'S NAME & ADDRESS: W.E. Trout, III, 1932 Cinco Robles Drive, Duarte CA 91010</p>																									
<p>DATE: 1 Oct 81</p>																									
<p>RETURN TO: CANAL INDEX COMMITTEE, c/o P.H. STOTT, HAINES ROAD, MOUNT KISCO, NY 10549</p>																									