

CANAL Keenleyside Lock and Dam (Formerly Arrow)	STATUS Operating	ACS HAER																						
STATE/PROVINCE: British Columbia																								
COUNTIES:																								
LOCATION (Endpoints of Canal): Columbia River at Castlegar	ENLARGEMENTS 1 2 3 4	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <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>1968</td> <td style="text-align: center;">0</td> <td></td> <td>1/50x290</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	DATES IN USE	LENGTH		LIFT LOCKS No./ SIZE	CANAL	SLACKWATER TOTAL	1968	0		1/50x290												
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TOPOGRAPHIC MAPS: Nelson BC 2°																								
HISTORICAL SIGNIFICANCE: Designed for flood control and hydro power as well as navigation, it has a lock which is used by pleasure craft as well as commercial traffic and logs. Both gates of the lock are Guillotine (lift) gates, the lower one 80' high; maximum lift is 75'. The upper gate is only some 15' high, with an upper sill which can be varied in height, in accordance with the level of the reservoir, by adding or removing bulkheads - essentially huge stop planks. There is a public road across the dam which curves around the lower end of the lock about halfway across; motorists are asked to drive carefully, because once someone forgot to turn and had to be pulled out of the lock! There are picnic areas at each end of the dam.																								
PHYSICAL DESCRIPTION:																								
NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS PRESERVATION/RESTORATION: Operated by the British Columbia Hydro and Power Authority, 970 Burrard Street, Vancouver, B.C. V6Z 1Y3, Canada																								
BIBLIOGRAPHICAL SUMMARY: From two brochures available from B.C. Hydro: "How to use the Lock at Keenleyside Dam" "Columbia Treaty Projects" For photographs and map see Supplement #1 to the AMERICAN CANAL GUIDE, November 1975																								
UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, IAER, HABS, Local or Regional Historical Societies, Libraries, etc.):																								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: 14Sept'8																						
RETURN TO: CANAL INDEX COMMITTEE, c/o P.H. STOTT, HAINES ROAD, MOUNT KISCO, NY 10549																								