

DAM DATA SHEET

SECTION I - LOCATION OF THE DAM

<u>Name of the dam</u>	Percy Reach Lock 8 - Regulating Weir (+)	<u>AMS Number</u> : 11308 +
<u>Comments / Description</u>	Concrete Lock and Earth Embankment with Concrete Core	
<u>Field Unit</u>	Central Ontario Field Unit	
<u>National Park or National Historic Site</u>	Trent-Severn Waterway National Historic Site	
<u>Sector</u>	Southern Sector	
<u>Access route</u>	Kelleher Rd	
<u>Topographic Map</u>	031C04 (Trenton)	<u>Coordinates (dd/mm/ss)</u> N 44° 14' 10" W 77° 47' 03"
<u>Drainage basin</u>	Trent River	
<u>Name of watercourse</u>	Trent River	
<u>Name of lake / reservoir</u>	Lock #8 Reach	<u>Approximative elevation</u> ≈ 119 m



SECTION II - PCA CONTACT PERSON

<u>Name</u>	Brett McLellan, P.Eng.	<u>Function</u>	Dam Safety Engineer
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SECTION III - MAIN DATA

<u>Height of the dam</u>	9.75 m	<u>Year of construction</u>	-
<u>Height of the reservoir</u>	8.8 m	<u>Year of rehabilitation</u>	-
<u>Length of structure</u>	2427 m	<u>Drawings and/or specifications</u>	Available
<u>Area of the reservoir</u>	13.57 ha	<u>Classification (PCA)</u>	High
<u>Storage capacity</u>	≈ 1M m ³	<u>Overall condition</u>	C
<u>Catchment area</u>	- km ²	<u>Category</u>	Regulated Dam
<u>Main use(s)</u>	Navigation		
<u>Replacement cost</u>	\$4,246,000	<u>according to AMS Data dating from</u> :	1997
<u>Deferred Maintenance</u>	-		