

## DAM DATA SHEET

## SECTION I - LOCATION OF THE DAM

<u>Name of the dam</u>	<b>Percy Reach Lock 8 - Regulating Weir (+)</b>	<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
<u>Address</u>	2155 Ashburnham Drive Peterborough, Ontario, K9J 6Z6	<u>Phone</u>	(705) 750-4943
<u>Email</u>	brett.mclellan@pc.gc.ca	<u>Cellular</u>	(705) 868-1601
		<u>Fax</u>	(705) 750-4934

## 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>	<b>High</b>
<u>Storage capacity</u>	≈ 1M m <sup>3</sup>	<u>Overall condition</u>	<b>C</b>
<u>Catchment area</u>	- km <sup>2</sup>	<u>Category</u>	<b>Regulated Dam</b>
<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>	-		