


## DAM DATA SHEET

## SECTION I - LOCATION OF THE DAM

<u>Name of the dam</u>	<b>Crowe Bay Dam and Lock 14 +</b>	<u>AMS Number :</u> <b>11412 +</b>
<u>Comments / Description</u>	Concrete Gravity Dam, Walls, Lock and other sections	
<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>	CR 50	
<u>Topographic Map</u>	031C05 (Campbellford)	<u>Coordinates (dd/mm/ss)</u> N 44° 20' 10" W 77° 46' 29"
<u>Drainage basin</u>	Trent River	
<u>Name of watercourse</u>	Trent River	
<u>Name of lake / reservoir</u>	Lock #14 Reach	<u>Approximative elevation</u> <b>≈ 155</b> 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>	11.23 m	<u>Year of construction</u>	1913
<u>Height of the reservoir</u>	10.3 m	<u>Year of rehabilitation</u>	1985
<u>Length of structure</u>	507 m	<u>Drawings and/or specifications</u>	Available
<u>Area of the reservoir</u>	194.00 ha	<u>Classification (PCA)</u>	<b>High A</b>
<u>Storage capacity</u>	≈ 18M 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>	-	<u>according to AMS Data dating from :</u>	<b>?</b>
<u>Deferred Maintenance</u>	-		