

# Land Information Ontario Data Description

## Ontario Dam Inventory

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# LIO Class Description

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## Ontario Dam Inventory

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**Class Short Name:** ODI

**Version Number:** 1

**Class Description:**

The Ontario Dam Inventory (ODI) is a point based (x, y location) inventory of medium and large dams throughout Ontario. The ODI does not contain small dams, small water control structures, beaver dams, water crossings, or culverts.

**Abstract Class Name:** SPSPNT

**Abstract Class**

**Description:**

Spatial Single-Point: An object is represented by ONE and ONLY ONE point. Examples: A cabin, bird nest, tower.

**Metadata URL:**

**Tables in LIO Class:  
Ontario Dam Inventory**

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**ONTARIO\_DAM\_INVENTORY\_FT**

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The Ontario Dam Inventory (ODI) is a point based (x, y location) inventory of medium and large dams throughout Ontario. The ODI does not contain small dams, small water control structures, beaver dams, water crossings, or culverts.

Column Name	Column Type	Mandatory	Short Name	Valid Values
<b>OGF_ID</b>	NUMBER(13,0)	Yes	OGF_ID	
A unique numeric provincial identifier assigned to each object.				
<b>DAM_ID</b>	NUMBER(10,0)	Yes	DAM_ID	
A unique static number that can be used to link an individual dam to associated records in other databases.				
<b>DAM_NAME</b>	VARCHAR2(100)	No	DAM_NAME	
Name of the dam. The name must conform to the Freedom of Information and Protection of Privacy Act (FIPPA). If the name of a dam contains personal information it has not been included here to protect that individuals privacy.				
<b>DAM_OWNERSHIP</b>	VARCHAR2(30)	Yes	OWNERSHIP	Aboriginal, Conservation Authority, Federal, International, Municipal, Non Government Organization, Ontario Power Generation, Private, Provincial, Unknown
The type of ownership. (examples include: Conservation Authority, International, Ontario Power Generation etc.)				
<b>LOCATION_ACCURACY</b>	VARCHAR2(25)	Yes	ACCURACY	Not Applicable, Over 10,000 metres, Within 1 metre, Within 10 metres, Within 10,000 metres, Within 100 metres, ... (See LOCATION_ACCURACY_LIST table)
The degree of conformity or closeness of a measurement within the database to its true value in the world.				
<b>GENERAL_COMMENTS</b>	VARCHAR2(2000)	No	COMMENTS	
General Comments.				
<b>GEOMETRY_UPDATE_DATETIME</b>	DATE	No	GEO_UPT_DT	
Date/time the geometry was created or last modified in the source database.				
<b>EFFECTIVE_DATETIME</b>	DATE	Yes	EFF_DATE	
Date/time the record was created or last modified in the source database.				
<b>SHAPE</b>	SDO_GEOMETRY	No	SHAPE	
Geometry attribute.				

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**LOCATION\_ACCURACY\_LIST**

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List of valid LOCATION\_ACCURACYs.

<b>Column Name</b>	<b>Column Type</b>	<b>Mandatory</b>	<b>Short Name</b>	<b>Valid Values</b>
<b>LOCATION_ACCURACY</b>	VARCHAR2 (25)	Yes	ACCURACY	
The accuracy of the location of the feature at an OBM scale. The degree of conformity or closeness of a measurement to the true value.				
<b>EFFECTIVE_DATETIME</b>	DATE	Yes	EFF_DATE	
Date/time the record was created or last modified in the source database.				
<b>EXPIRY_DATETIME</b>	DATE	No	EXP_DATE	
Date/time that the record was expired from use.				

**LIO Lookup Table Values:**  
**LOCATION\_ACCURACY\_LIST**

<b>LOCATION ACCURACY</b>	<b>EXPIRY DATETIME</b>
Not Applicable	
Over 10,000 metres	
Within 1 metre	
Within 10 metres	
Within 10,000 metres	
Within 100 metres	
Within 1000 metres	
Within 2 metres	
Within 20 metres	
Within 200 metres	
Within 2000 metres	
Within 5 metres	
Within 50 metres	
Within 500 metres	
Within 5000 metres	
AC Accurate (to 10m)	2007-01-12
AP Approximate (to 500m)	2007-01-12
GE General (to 10,000m)	2007-01-12
MO Moderate (to 1000m)	2007-01-12
RE Reliable (to 100m)	2007-01-12
VA Very Accurate (to 2m)	2007-01-12
VG Vague (to 100,000m)	2007-01-12
^ Data Load	2007-01-12