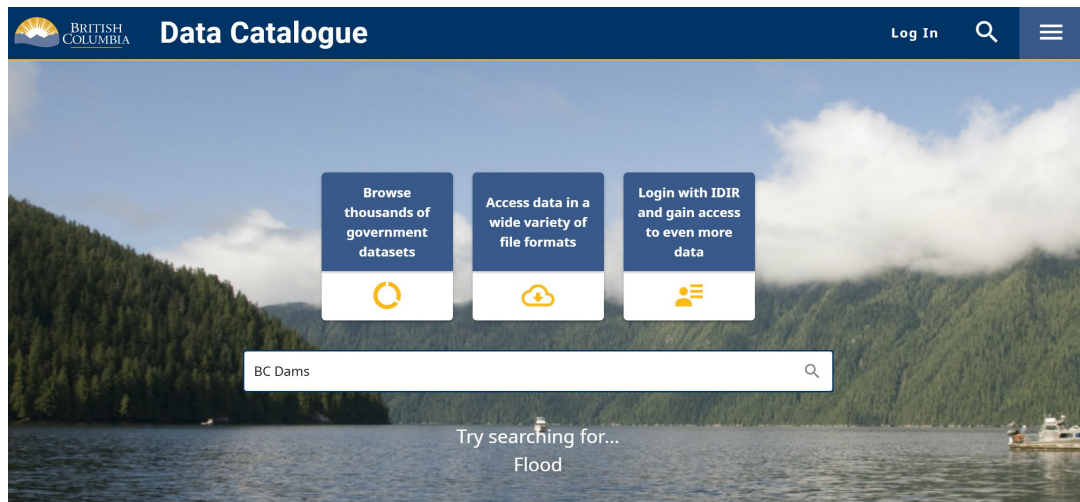


The BC Data Catalogue is a web application that allows the download of information about dams registered with the BC Dam Safety Program. It provides the ability to download datasets of BC dams in various formats, including .csv which can be opened in Excel or other database software.

Note: If a spatial representation of the locations of B.C. Dams data is required, look at the companion document available on the Dam Safety in B.C. website on how to use another web application, iMap, to view the locations of the registered dams.

Steps for downloading the dataset with the BC Data Catalogue:

- (1) Open the BC Data catalogue <https://catalogue.data.gov.bc.ca/>
- (2) Search for “BC Dams”



(3) Select BC Dams in the search results:

The screenshot shows the BC Data Catalogue interface. At the top, there is a dark blue header with the British Columbia logo, the text 'Data Catalogue', a 'Log In' button, a search icon, and a menu icon. Below the header is a light blue notification bar with an information icon and the text: 'The BC Data Catalogue upgrade is successfully complete. Please find out more information at [BC Catalogue service disruptions](#) page.'

The main content area has a search bar containing 'bc dams' with a close button (X). Below the search bar, it says '21 datasets found matching "bc dams"' and 'Order By: Relevance' with a dropdown arrow.

Three dataset results are listed:

- BC Dams** (highlighted with a red box): Province-wide SDE spatial view displaying dam locations. The public view displays a subset of the attribute data **Water Management**. First Published: 2011-03-08. Data Types: kml, multiple, wms.
- FWCP Columbia Basin Dam Units**: Units dividing the Columbia Basin in to BC Hydro reservoir-based watersheds **Fish and Wildlife Compensation Program**. First Published: 2011-03-08. Data Types: multiple.
- FWCP Dam Impacts Habitat Mapping**: Pre-dam habitat mapping within the footprint of BC Hydro reservoirs in the Columbia Basin. Dataset standards follow PEM (Predictive Ecosystem Mapping) and/or TEM (Terrain Ecosystem Mapping). **Fish and Wildlife Compensation Program**. First Published: 2014-12-14. Data Types: oracle_sde.

On the right side, there is a 'Filter Search Results' section with the following options: Expand All | Collapse All | Reset. Below this are five filter categories, each with a dropdown arrow: Licence, Resource Storage Format, Download Permissions, Publish State, Group, and Organization.

- (4) A new webpage will open. Look in the top righthand corner for the Data and Resources box. The file is labeled “BC Geographic Warehouse Custom Download”. Select the Access/Download hyperlink.

The screenshot shows the British Columbia Data Catalogue interface. The main content area displays details for the 'BC Dams' dataset, which is marked as 'PUBLISHED'. The 'Published By' section identifies 'Water Management'. The 'Description' states it is a province-wide SDE spatial view of dam locations. The 'Licence' is 'Open Government Licence - British Columbia'. The 'Contacts' section lists Mike Noseworthy as the Point of Contact, with his email as Mike.Noseworthy@gov.bc.ca. The 'Purpose' is a spatial view of dam locations accessible to the public.

In the top right corner, there is a 'Data and Resources' sidebar. It lists three items: 'BC Geographic Warehouse Custom Download' (multiple files), 'WMS getCapabilities request' (wms), and 'Download KML Ground Overlay file' (kml). The 'Access/Download' link for the first item is highlighted with a red box.

Navigation links at the top include 'Back to Datasets list', 'Scroll to Bottom', 'Groups', 'Contact Data Expert', and 'Share'. A 'Log In' button and search icon are also present in the top right. A 'Scroll to Top' button is located at the bottom right of the page.

(5) A new window will pop up. Complete order details:

- a. Coordinate systems: enter BC Albers
- b. Format: enter CSV
- c. Area of interest: enter None
- d. Provide an accurate email address. The data set will be delivered via email, so this must be accurate to receive the data.
- e. Select “I Agree to terms and conditions.”
- f. Select Submit Order.

The screenshot shows a web browser window titled "Data Download - Work - Microsoft Edge". The address bar contains the URL: https://apps.gov.bc.ca/pub/dwds-ofi/jsp/dwds_pow_current_order.jsp?publicUrl=https%3A%2F%2F...

The page content is titled "Data Download" and features a "Order Details" section with the following fields:

- Coordinate System:** A dropdown menu with "BC Albers (m)" selected.
- Format:** A dropdown menu with "CSV" selected.
- Area of Interest:** A dropdown menu with "None" selected.
- % of Max:** A text input field containing "20%".

Below the "Order Details" section is an "Included Layers" section containing a table:

Layer Name	Filter Type	% of Max	
BC Dams	No Filter	20%	

Below the "Included Layers" section is an "Email address where order notifications will be sent." field with the text "hero.leander@gmail.com".

At the bottom, there is a checked checkbox labeled "I agree to the [Terms and Conditions](#)" and a "Submit Order" button.

(6) You will receive an order number and be notified of your order by email

Layer Name	Filter Type	% of Max	
BC Dams	No Filter	20%	

Email address where order notifications will be sent.

I agree to the [Terms and Conditions](#)

Your Order has been successfully submitted! Your Order # is 2439940. You will receive notification via email shortly.

Your order 2439940 has been submitted



nrmnquiries@gov.bc.ca
To: Safety, Dam WLR5:EX

Reply Reply All Forward

Thu 2025-02-27 11:46 AM

You don't often get email from nrmnquiries@gov.bc.ca. [Learn why this is important](#)

Thank you for submitting an order. The Distribution Service is busy crunching your order. An email notification will follow when the order is ready to be picked up. Here are your order details

Order Details

Order ID: 2439940
Submitted: February 27, 2025
File Format: CSV
Coordinate System: BC Albers (m)

Configurable Products:
Name: B.C. Dams

(7) You will receive a second email indicating your order is complete. This email will contain a hyperlink to download your digital file

Your order 2439940 has been assembled



nrmnquiries@gov.bc.ca
To Safety, Dam WLRs:EX

☺ Reply Reply All Forward 📧 ⋮

Thu 2025-02-27 11:47 AM

[You don't often get email from nrmnquiries@gov.bc.ca. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

Your order 2439940 has been assembled and we are currently zipping all your files into a single package. It will be ready shortly from the following URL:

<https://apps.gov.bc.ca/pub/dwds-rasp/pickupByGUID/9bdc8a1a-7091-4a75-965f-c68385e73cf7>

Order Details

OrderID: 2439940
Submitted: February 27, 2025
Assembly Date: February 27, 2025
File size: 128 KB

Configurable Products:
- Name: B.C. Dams
Status: Assembled
Number of Features Written: 2373

Note: A status of 'Not Assembled' indicates that there was an error in assembling that particular product, such that it is not included within the download file. You may attempt to order any unassembled products again, or contact the System Administrator at nrmnquiries@gov.bc.ca in order to investigate and remediate the cause of the error. Please reference orderID 2439940 within your correspondence.

(8) A zipped file with the dataset will be added to your download folder. Open the .csv file with your Excel app or equivalent. To edit the data save a copy to your computer.

The screenshot shows a web interface for downloading data. The top header features the British Columbia logo. Below it, the 'Initiate Download' section includes an 'Order ID' field and a message: 'Your download should begin shortly. If it does not, click [here](#).' To the right, a Windows 'Downloads' folder is open, displaying a list of files. The file 'BCGW_02001F02_1740684504637_33360.zip' is highlighted with a red rectangular box.

Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
WRIS_DAMS_PUBLIC_SVW	File folder					
Contents of Order.txt	Text Document	1 KB	No	1 KB	50%	2025-02-27 11:28 AM
licence.txt	Text Document	1 KB	No	1 KB	33%	2025-02-27 11:28 AM
README.txt	Text Document	1 KB	No	1 KB	43%	2025-02-27 11:28 AM
WHSE_WATER_MANAGEMENT.WR...	HTML Document	3 KB	No	14 KB	80%	2025-02-27 11:28 AM
WHSE_WATER_MANAGEMENT.WR...	JSON File	3 KB	No	8 KB	70%	2025-02-27 11:28 AM

Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
WRIS_DMPUB.csv	Microsoft Excel Comma S...	122 KB	No	572 KB	79%	2025-02-27 11:46 AM

AutoSave Off | WRIS_DMPUB.csv - Read... | Saved to this PC | Search

File Home Insert Page Layout Formulas Data Review View Automate Developer Help Acrobat Power Pivot | Comments | Share

Clipboard | Font (Aptos Narrow, 11) | Alignment | Number | Styles (General) | Cells (Insert, Delete, Format) | Editing (Sort & Filter, Find & Select) | Add-ins (Analyze Data, Create and Share Adobe PDF)

POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format. Don't show again Save As...

A1 | WRS_DP_SYD

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U		
WRS_DP_S	DM_FL_NM	DAM_NAMI	DM_LTRNT	REGION	DSTRCT	PF	CMMSSND	DAM_FNCT	POINTS_C	DAM_REG	DAM_OP_C	DAM_TYPE	DM_TYP_D	DAM_HEIG	CRST_LNG	SPLLWY_T	DM_WNR_I	D	SO	FAIL_CONS	DM_RSK_L	FEAT_L
19	D730158-0	DEWEY CREEK LOWER	Vancouver	Victoria / Duncan	Main			PD31753	Regulated	Active	Earthfill			5	25	Concrete	C	Ruth Hawk Johnson, D	Low	4 - No Conc	21.4	
20	D730166-0	Trench Creek Upper Di	Vancouver	Victoria / Shawnigan	Main			PD33445	Regulated	Active	Other			1.3	6			Robert P Ke Johnson, D	Low	5 - Effectua	5.1	
21	D730172-0	RICHARDS CREEK DAM	Vancouver	Victoria / Duncan	Main			PD32099	Regulated	Active	Earthfill			4	27			Donald Hay Johnson, D	Low	5 - Effectua	61.3	
22	D730179-0	MACDONALD CREEK D	Vancouver	Victoria / Shawnigan	Conversion			PD33689	Regulated	Active	Earthfill			2	33			PRIVATE OI Johnson, D	Low	4 - No Conc	24.7	
23	D730180-0	CAHILL CREEK DAM	Vancouver	Victoria / Shawnigan	Main			PD62750	Non-Regul	Active	Earthfill			3	33	Native Cha		Douglas Mc Johnson, D	Low	4 - No Conc	7.5	
24	D730181-0	CARRILHO POND DAM	N/A	N/A	Main				Non-Regul	Breached (Earthfill			2	10			Peter Carril Johnson, D	Low	4 - No Conc	12.	
25	D730183-0	GRIMMER CREEK DAM	Vancouver	Victoria / Shawnigan	Main			PD35494	Regulated	Active	Earthfill			3.5	0	Other		Pender Isla Johnson, D	Significant	4 - No Conc	146.7	
26	D410106-0	GUMPER CREEK DAM	Lower Mair	New Westminster / Mi	Main			PD43378	Regulated	Active	Earthfill			4.3	18.3	Culvert		Larry A Clai Acharya, Bi	Low	5 - Effectua	43.7	
27	D410108-0	CARIBOO DAM	Lower Mair	New Westminster / Co	Main			PD43170	Regulated	Active	Concrete			4.3	26	Gated		Metro Vanc Acharya, Bi	Significant	4 - No Conc	36.	
28	D720146-0	MARIES CREEK POND I	Vancouver	Nanaimo /	1990	Main		PD30928	Regulated	Active	Earthfill			2	40	Native Cha		Iron River F Johnson, D	Low	4 - No Conc	140.	
29	D710113-0	SHARP CREEK DAM	Vancouver	Alberni / Alberni	Main			PD29490	Regulated	Active	Concrete-arch			5	60	Concrete	C	District of T Johnson, D	Low	5 - Effectua	22.	