

Petrinex Public Data Access

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
Public Data	November 7/19	Select Download Format	New API address option for requesting Alberta Public Data Reports.
Public Data	May 28, 2018		Initial Release

Audience: Any individual interested in obtaining Petrinex non-confidential data (“Public Data”).

Purpose: To describe the results of a Petrinex initiative for providing additional specific Petrinex Alberta non-confidential data to the public. The data will be available effective May 28, 2018 from the new “Public Data” website page.

Background: “Public data” refers to the set of data that non-operators currently have access to in Petrinex.

The existing Infrastructure Code Reports available in Petrinex from the Petrinex Bulletin Board website page for both Alberta and Saskatchewan have been moved to this new webpage.

How to Access Public Data:

There is no login/user ID required to access the “Public Data” page on the Petrinex website.

By clicking on the Alberta Public Data portal, users will have access to the most recently published Alberta Public Data downloadable files:

Infrastructure Data

- Business Associate
- Well Infrastructure
- Well Licence
- Facility Infrastructure
- Facility Operator History
- Well to Facility Link
- Facility Licence

Conventional Volumetric Data

- Monthly
- Four Years plus Current

The downloadable files are in the following formats:

- Comma Separated Values (CSV)
- Extensible Markup Language (XML).

Select Infrastructure Data:

By selecting the check box beside the “All Infrastructure Files”, all the available infrastructure downloadable files will be checked automatically.

- Files can be selected from the Downloadable Files list (individually or multiple selections). Each downloadable file includes all the information defined in the corresponding Learning Aid document.

Select Conventional Volumetric Data:

The conventional volumetric data downloadable files are separated by production year and month. Four years of data plus the data for the current year are available.

Clicking a production year check box will result in all the available files under the production year to be automatically checked.

- By selecting the check box beside the production month, an individual production month or multiple production months for a production year can be selected.

- Multiple production months crossing multiple production years can be selected.
- By selecting the check box and entering certain date in “Conventional volumetric data files updated after” field:
 - Entering certain date in text box, or
 - Picking up a date from date selector

All the files updated after the entered date will be checked and all other previous checked conventional volumetric data downloadable files will be unchecked.

Select Download Format:

Selecting a download format radio button allows for the selected files to be downloaded in a selected format.

Users downloading reports for personal use should request the CSV format. This format can be imported to and exported from programs that store data in tables, such as Microsoft Excel. For further information on creating an excel spreadsheet from CSV see the section below titled “Open and Save CSV Document as Excel Spreadsheet”.

Users downloading report to upload into other systems should request the XML format. This format shares both the format and the data using standard ASCII text. A XML format is similar to HTML.

All the downloadable files are pre-ZIPPED. Only a single ZIPPED file will be sent to the user including all the ZIPPED files that were selected.

Note: Scheduling and timing of the different reports and instructions for saving a csv formatted file to an excel spreadsheet (.xlsx) are included in the Learning Aid for each of the separate reports.

Updated: Effective November 7, 2019, Petrinex has released functionality to allow users to request the Alberta Public Access Reports using an Application Programming Interface (API) in addition to the manual “download” process. This API process allows individuals to request the infrastructure and conventional volumetric reports from a server by using the appropriate request report string (see below). Note: the report results will be the same no matter which of the request processes you use.

Your report request should follow the following criteria:



TIP

Infrastructure Reports:

<https://www.petrinex.gov.ab.ca/publicdata/API/Files/{Jurisdiction}/Infra/{FileName}/{FileFormat}>

Conventional Volumetric Reports:

<https://www.petrinex.gov.ab.ca/publicdata/API/Files/{Jurisdiction}/Vol/{FileName}/{FileFormat}>

For additional information and report URL examples please review the Learning Aid documents for each type of report download. These learning aids are available on the Public Data website - Alberta Public Data.

More information:

Please contact the PETRINEX Business Desk.

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