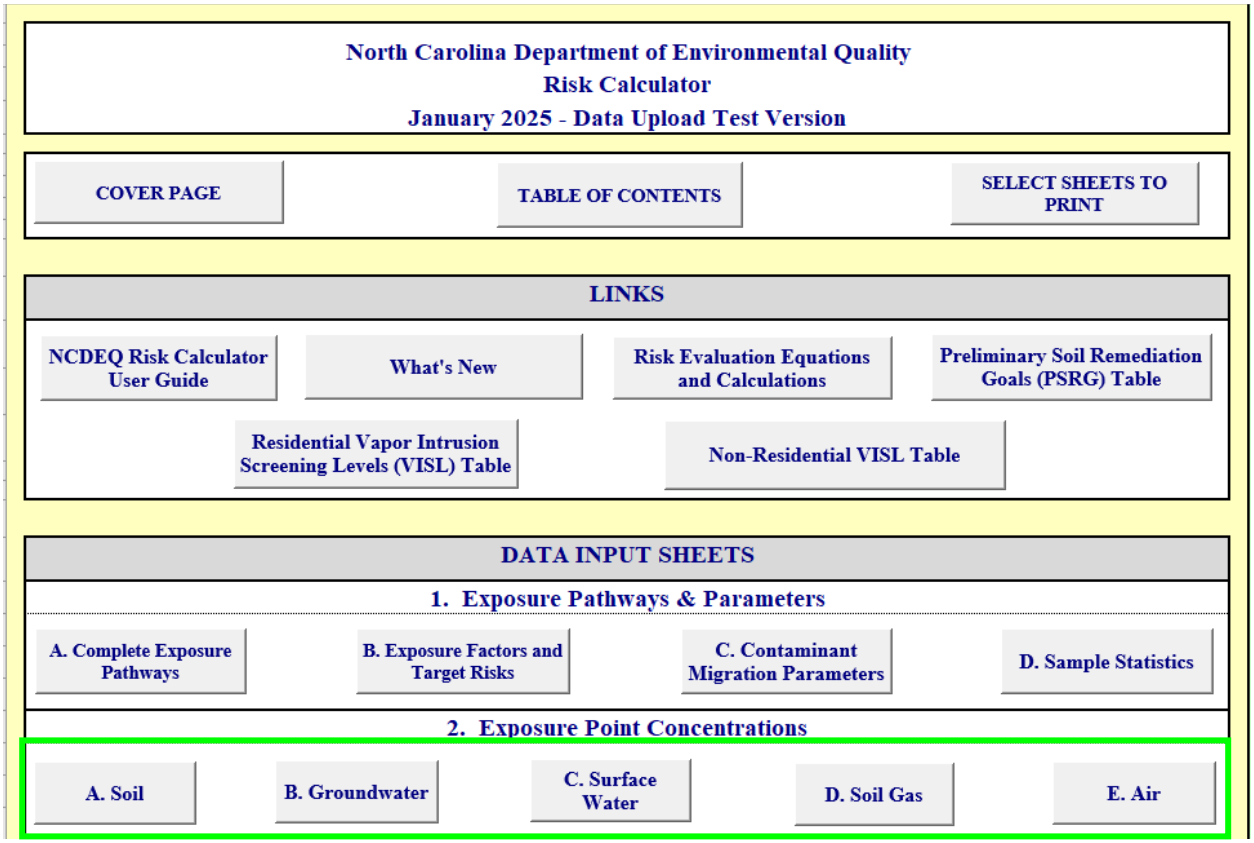
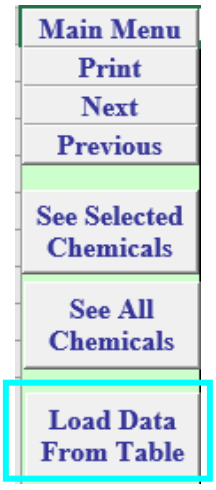
Instructions for DEQ Risk Calculator Data Import

To facilitate data import into the DEQ Risk Calculator directly from an electronic lab report, a "data import" option was added in December 2025. This addition, though not required, is useful when numerous analytes are detected. There is still the option to enter data directly into the calculator manually.

1. Open your Risk Calculator and spreadsheet (Data Table, EDD, etc.) with the data you wish to import.
2. Choose the media type of the data that you are importing.



3. Click "Load Data From Table" in the upper left corner.



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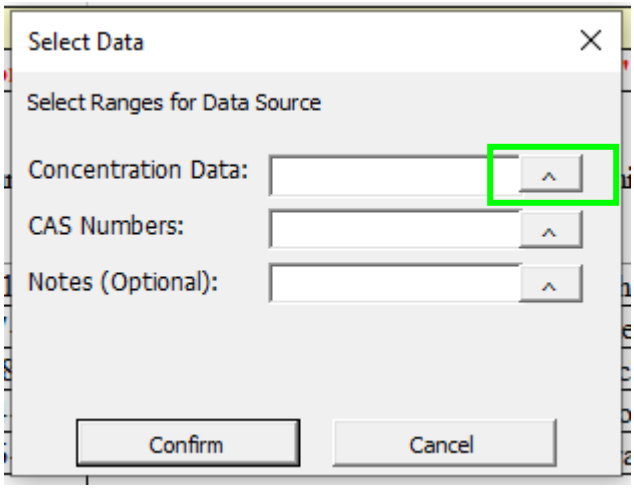
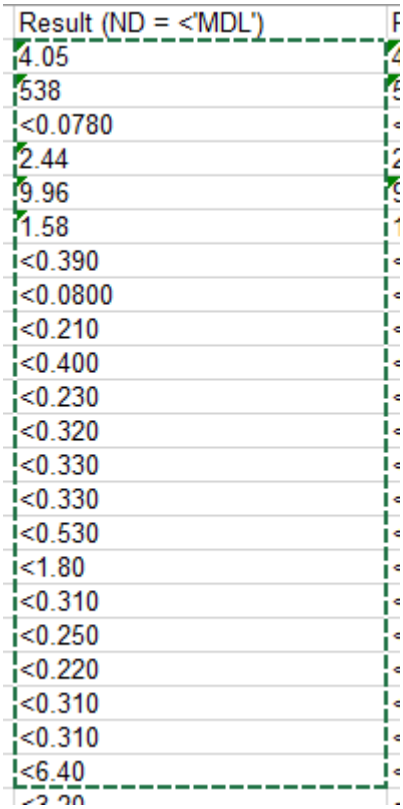
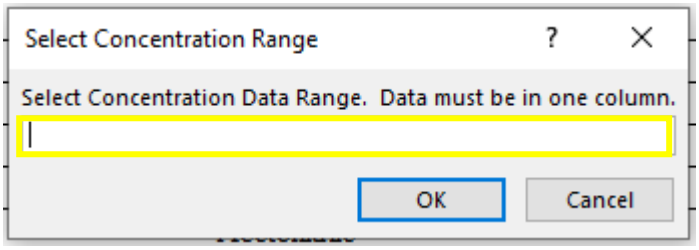
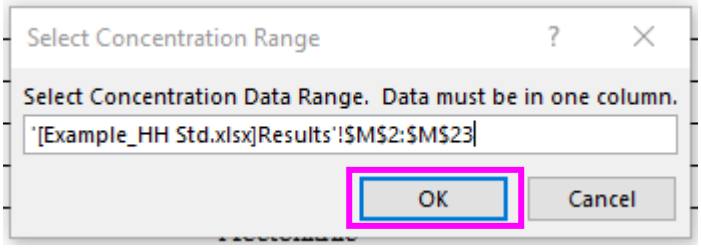
4. Click the "^" beside "Concentration Data" to open the "Select Concentration Range" popup. Once this is opened, you can select the applicable data (without qualifiers/flags included) from the data spreadsheet that you have opened and then click OK on the selection pop-up.









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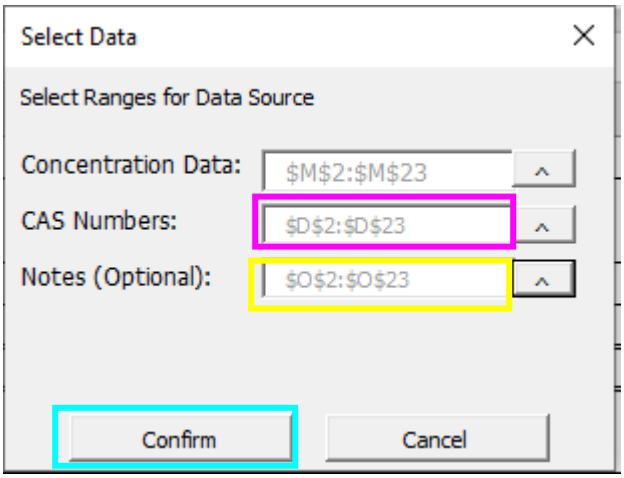
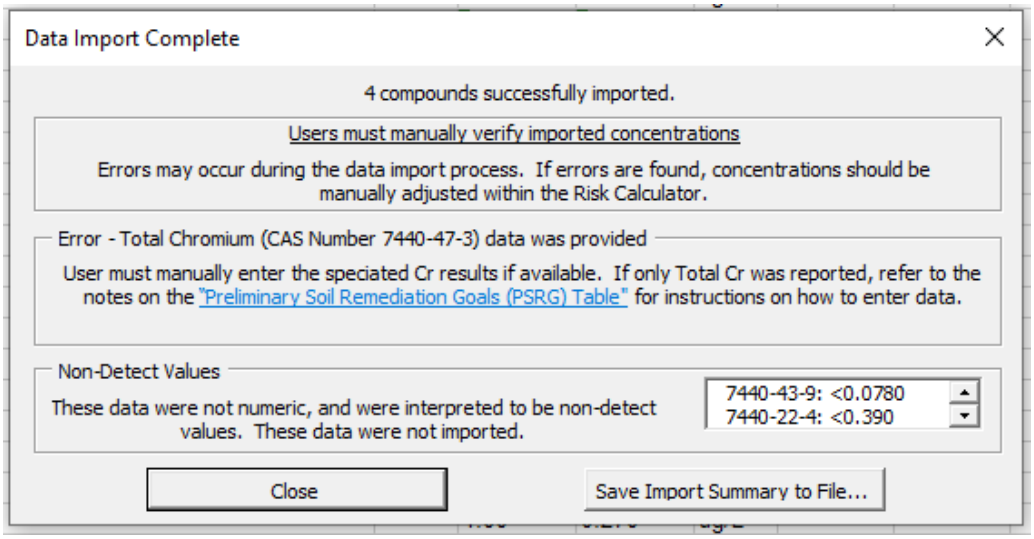
5. Repeat this for CAS Numbers and Notes (Qualifiers/Flags, sample location, etc.) associated with the concentrations selected in step 4. Once all of the information has been selected, click "Confirm"



6. After the data import, a popup will generate notifications and errors as applicable, and the risk calculator concentration tab will automatically filter to "See Selected Chemicals" only. You can simply close the pop-up after reading the summary or Save Import Summary to File… for reference.



Description of Exposure Point Concentration Selection:

NOTE: If the chemical list is changed from a prior calculator run, remember to select "See All Chemicals" on the data output sheet or newly adde

Exposure Point Concentration (ug/L)	Notes:	CAS Number	Chemical
4.05		7440-38-2	Arsenic, Inorganic
538		7440-39-3	Barium
9.96		7439-92-1	~Lead and Compounds
1.58	J	7782-49-2	Selenium

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Important Considerations:

- The number of rows must match for all selected ranges. Not doing so will result in an error message.
- Data with attached qualifiers or non-numeric data will be skipped by the import tool.
- Data with a leading "<" or a trailing "U" is interpreted as a non-detect and will not import into the Risk Calculator.
- Speciated chromium (Cr) results must be manually entered, if available. If only Total Cr was reported, the error report will provide a link to the "Preliminary Soil Remediation Goals (PSRG) Table."
- Cadmium will always be imported as Cadmium Diet.
- Manganese will always be imported as Manganese (Non-Diet).
- Mercuric Chloride and Total Mercury will both be imported if both are provided.
- Data associated with a CAS number that can't be matched with a CAS number in the Risk Calculator will not be imported.
- If multiple values associated with the same CAS number are imported, only the first value listed will be imported.
- ***The data import tool is designed to streamline data entry. However, data entry should still be checked for quality assurance/quality control. Minor manual adjustments are often necessary, especially for speciated data.***