

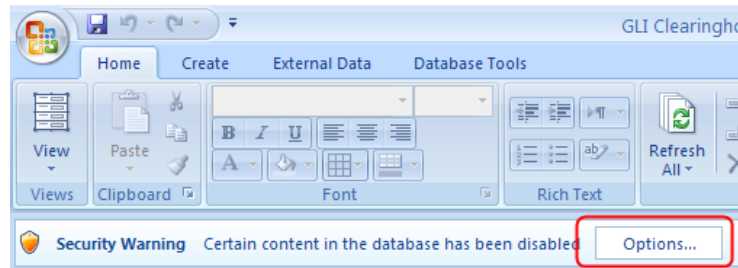
Instructions for GLI Clearinghouse Version 2.1

Table of Contents

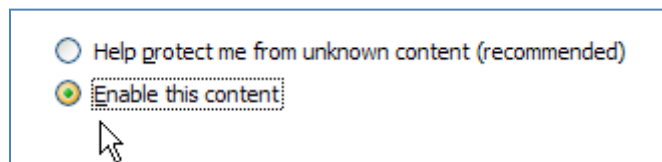
Open the Clearinghouse	1
Query the Clearinghouse.....	2
View Query Results	3
Close Query Results.....	4
Export Query Results	5
Clearinghouse Reference Tables.....	6
Still have problems?.....	7

Open the Clearinghouse

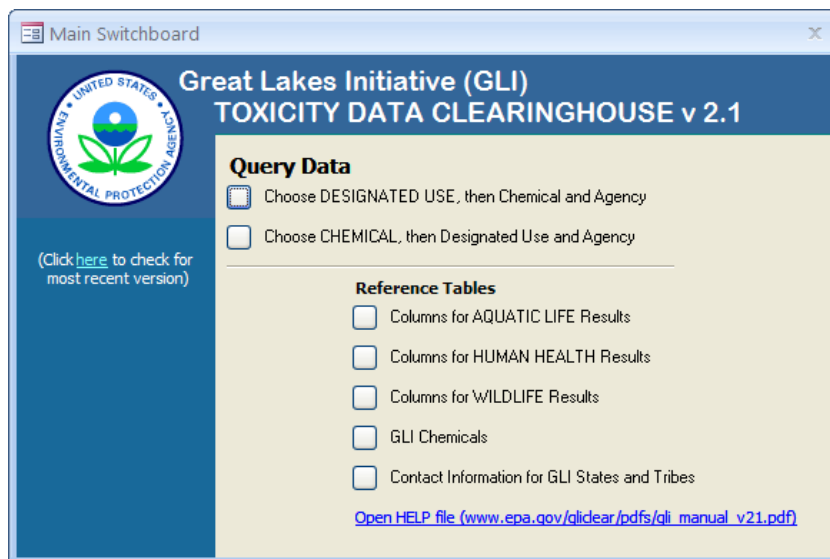
1. Open the file gliclear_v21.mdb. (Note: You must have Access 2000 or later to open the Clearinghouse. If you do not, contact Brian Thompson at 312-353-6066 for a standalone version.)
2. A security warning will appear (the picture below shows how it appears in Access 2007). Click on the Options button.



3. In the next window, click on “Enable this content” and then click OK.

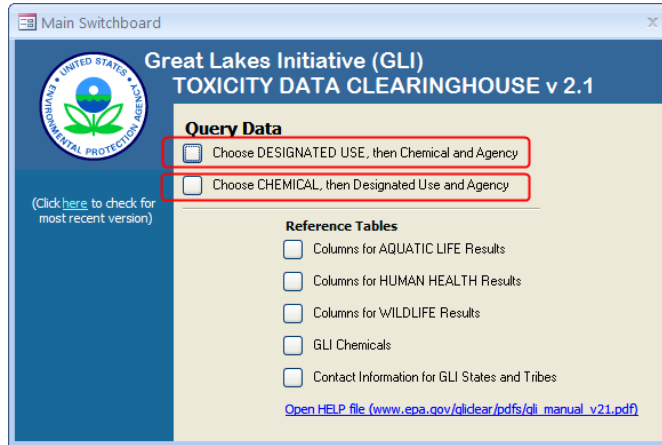


4. The Main window will open.

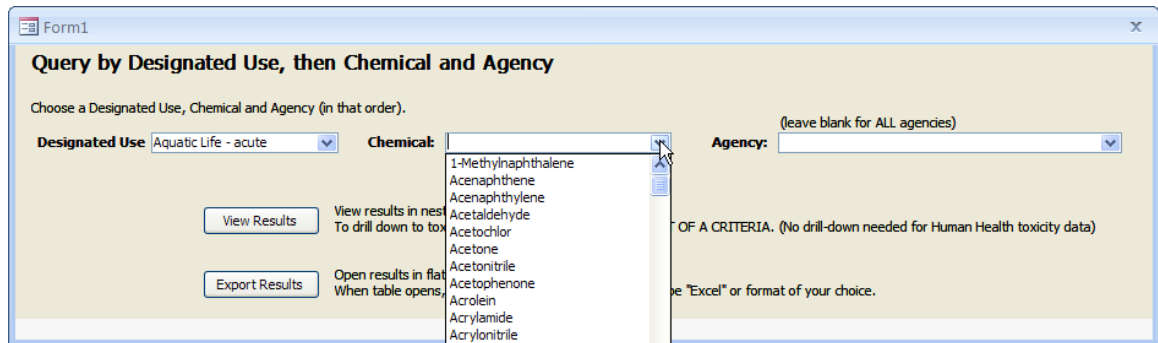


Query the Clearinghouse

5. In the Main window, click on the checkbox for how you want to start your query. You can choose a **DESIGNATED USE** first (then select from available chemicals and agencies for that use) or choose a **CHEMICAL** first (then select from available uses and agencies for that chemical).



6. In the next window, choose your use/chemical/agency (or chemical/use/agency) from left to right. For each choice you make, the next field will be narrowed down to the available options for that choice.



Chemical field: Start typing your chemical and the dropdown list will jump to the section of the list starting with that letter(s). If you cannot find the chemical on the dropdown list, see if you can find it listed by another name in the GLI Chemicals list (see Clearinghouse Reference Tables on pg. 6).

Agency field: If you want to see results for all agencies, leave this field blank.

View Query Results

- Click on the "View Results" button.

Form1

Query by Designated Use, then Chemical and Agency

Choose a Designated Use, Chemical and Agency (in that order).

Designated Use: Aquatic Life - acute Chemical: Acetochlor Agency: (leave blank for ALL agencies)

View Results View results in nested table.
To drill down to toxicity data, CLICK THE "+" TO THE LEFT OF A CRITERIA. (No drill-down needed for Human Health toxicity data)

Export Results Open results in flat table for exporting to spreadsheet.
When table opens, go to File > Export and choose file type "Excel" or format of your choice.

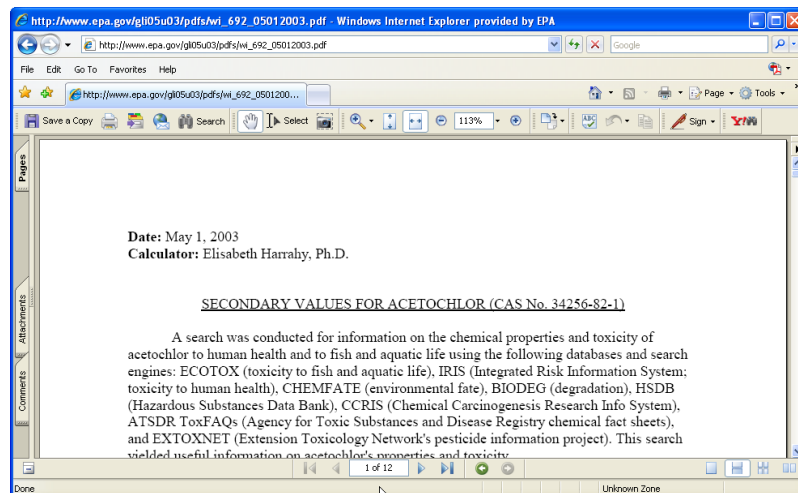
- The results will appear in a table listing all **criteria** available in the Clearinghouse for your query. Scroll to the right to see all columns related to the criteria.

LINK	CHEMICAL	CAS	AGENCY	USE	USE_CLASS_LOCATION	CRIT_VALUI	CR
fact sheet	Acetochlor	34256-8	Indiana Departm	Aquatic Life - acute	Indiana Territorial Waters of the Great Lakes basin	N/A	
fact sheet	Acetochlor	34256-8	Wisconsin Depai	Aquatic Life - acute	Wisconsin Coldwater	182.6	ug/
fact sheet	Acetochlor	34256-8	Wisconsin Depai	Aquatic Life - acute	Wisconsin Warmwater	1173.1	ug/

- To see the original **fact sheet** for a criterion, click on the "fact sheet" link in the 1st column of the criteria table.

LINK	CHEMICAL	CAS	AGENCY	USE	USE_CLASS_LOCATION	CRIT_VALUI	CR
fact sheet	Acetochlor	34256-8	Indiana Departm	Aquatic Life - acute	Indiana Territorial Waters of the Great Lakes basin	N/A	
fact sheet	Acetochlor	34256-8	Wisconsin Depai	Aquatic Life - acute	Wisconsin Coldwater	182.6	ug/
fact sheet	Acetochlor	34256-8	Wisconsin Depai	Aquatic Life - acute	Wisconsin Warmwater	1173.1	ug/

Your internet browser will open up the fact sheet PDF, which can then be downloaded to your computer (e.g., in Internet Explorer 7, go to File > Save As)



10. To see the **toxicity data** associated with a criterion, click on the **+** sign to the left of the criterion.

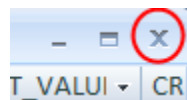
LINK	CHEMICAL	CAS	AGENCY	USE	USE_CLASS_LOCATION	CRIT_VALU	CR
fact sheet	Acetochlor	34256-8	Indiana Departm	Aquatic Life - acute	Indiana Territorial Waters of the Great Lakes basin	N/A	
fact sheet	Acetochlor	34256-8	Wisconsin Depar	Aquatic Life - acute	Wisconsin Coldwater	182.6	ug/
fact sheet	Acetochlor	34256-8	Wisconsin Depar	Aquatic Life - acute	Wisconsin Warmwater	1173.1	ug/

11. If toxicity data is available for that criterion, a table will open up under the criterion. Select a cell in that table and scroll right to see all the columns associated with those toxicity data.

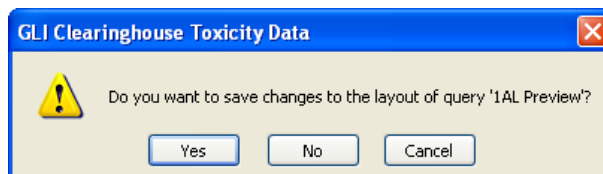
LATIN	COMMON	DATA_VALU	DATA_VALU	DATA_UNIT	HARDNESS	PH	LIFEST
Oncorhynchus mykiss	Rainbow trout	1200		ug/L	N/A	N/A	N/A
Oncorhynchus mykiss	Rainbow trout	380		ug/L	N/A	N/A	N/A
Oncorhynchus mykiss	Rainbow trout	420		ug/L	N/A	N/A	N/A
Lepomis macrochirus	Bluegill	1500		ug/L	N/A	N/A	N/A
Lepomis macrochirus	Bluegill	1600		ug/L	N/A	N/A	N/A
Lepomis macrochirus	Bluegill	1300		ug/L	N/A	N/A	N/A
Daphnia magna	Cladoceran	8200		ug/L	N/A	N/A	N/A
Daphnia magna	Cladoceran	7200		ug/L	N/A	N/A	N/A
Daphnia magna	Cladoceran	14000		ug/L	N/A	N/A	N/A

Close Query Results

12. To close the Results table and return to the Query Window, click on the “x” in the upper right corner of the table.



13. If you made any changes to formatting (e.g., table width, column width, sorting) you will be asked if you want to save changes to the layout of query ‘1AL Preview’. You can decide if you want to save these formatting changes. It will not affect the data in the table itself, only the formatting of the Results table the next time it is opened.



Export Query Results

- 1) In the Query Window, click on the “Export Results” button.

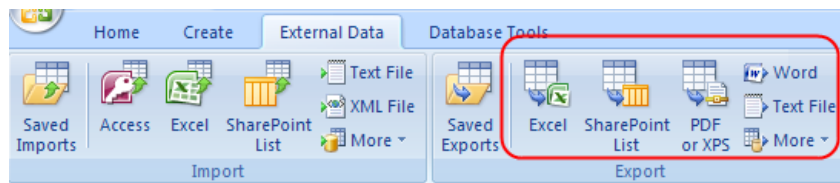
Form1
Query by Designated Use, then Chemical and Agency
 Choose a Designated Use, Chemical and Agency (in that order).
 Designated Use: Aquatic Life - acute Chemical: Acetochlor Agency: * (leave blank for ALL agencies)
 View Results View results in nested table. To drill down to toxicity data, CLICK THE "+" TO THE LEFT OF A CRITERIA. (No drill-down needed for Human Health toxicity data)
 Export Results Open results in flat table for exporting to spreadsheet. When table opens, go to File > Export and choose file type "Excel" or format of your choice.

- 2) The criteria and toxicity will be displayed in a flat table that is ready to be exported in a spreadsheet.

CHEMICAL	CAS	AGENCY	USE	USE_CLASS_LOCATIC	CRIT_VALUE	SLOPE	INTERCEP	CRIT_UNIT	DATE
Acetochlor	34256-82-1	Indiana De	Aquatic Life - acute	Indiana Territorial Water	N/A				3/
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	
Acetochlor	34256-82-1	Wisconsin	Aquatic Life - acute	Wisconsin Coldwater	182.6			ug/L	

How to export using Access 2007:

- Go to the External Data tab. In the Export group, choose the format (e.g., Excel, Text File) that you would like to export the query results as.



How to export using Access 2003:

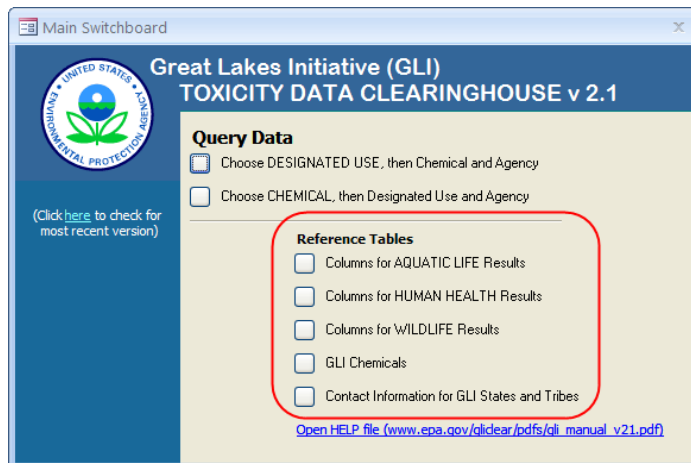
- Go to File > Export
- Specify the format you want under “Save as type:”
- Specify the folder and file name you want to save the results as, and click the Save All button.

If you want guidance on how to use the downloaded toxicity data, the EPA GLI Clearinghouse website includes customized Excel spreadsheets that help explain how

criteria is calculated. Go to http://www.epa.gov/gliclearinghouse/tech_docs.htm and click on the “Criteria Calculation Spreadsheets” link.

Clearinghouse Reference Tables

A number of reference tables can be accessed from the main Clearinghouse form.



Column Descriptions for Results Tables: From the Main Clearinghouse window, you can access explanations of all columns in the Results Tables. Click on the button next to the designated use you are interested in.

GLI Chemicals: If you cannot find your chemical in the dropdown list of the query form, look in the GLI Chemicals list to see if it listed by a different name. You can manually browse the list available at the “GLI Chemicals” list. Or if you want to do a “Find” for the chemical, go to www.epa.gov/gliclear/chem_list.htm and use your browser’s “Find” function.

Contact Information for GLI States and Tribes: This lists contact information and websites for all the States and Tribes involved with the GLI rulemaking.

Still have problems?

If you are able to open and use the file, but then suddenly run into problems, download the file again from http://www.epa.gov/gliclearinghouse/download_gli.htm.

If you need technical support for this application, contact Janice Huang at 312-353-8228. For general questions about the GLI Clearinghouse, contact Brian Thompson at 312-353-6066.

For information about the GLI Clearinghouse and this database, go to <http://www.epa.gov/gliclearinghouse>.