

## Highlights of GDP

- Data can be imported from STORET, WATSTORE, and ASCII delimited files.
- The user can aggregate multiple parameters from a single station into one file.
- The user can aggregate data from one parameter at several stations into one file.
- GDP can make unit conversions such as Fahrenheit to Celsius.



## Benefits of GDP

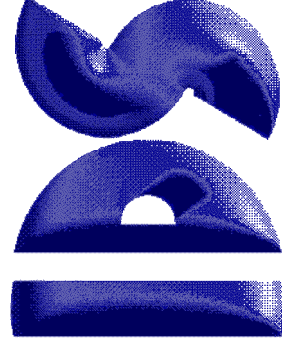
- Saves time and labor in preparing data for analysis.
- Produces graphs of data values or graphs of data availability.

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## Web Site:

<http://www.ids.colostate.edu/projects/gdp>

# Graphical Data Processor



*Developed by the Integrated Decision Support Group at Colorado State University for the United States Bureau of Reclamation and the Environmental Protection Agency.*

## GDP Windows

### Data Aggregation Window

- This window can be used to aggregate or combine stations and parameters for analysis into one file.
- If STORET and WATSTORE data files contain data from the same station, this window can combine the data.

### Data Availability Window

- This tool can be used to identify and graph the time periods that have a greater concentration of data.
- Users may identify and select subsets of data from a long period of record.

### Units Conversion Window

- This window allows the user to convert units from one type to another, for example, Fahrenheit to Celsius.
- Less commonly used conversions can be entered manually.

### Project Files Window

- This window displays the full path for all of the project related files.

### Notes Window

- The Notes Window allows users to store project information as a text file.
- The cut, copy, paste, and print options are available just like any text editor or word processor.

## Graphical Data Processor

- Current methods of preparing water quality input files are cumbersome and time consuming.
- A typical water quality project has data available for a number of years, but with many gaps in the record.
- The Graphical Data Processor (GDP) allows users to identify time periods that have data and what data are available during these periods.

