WATER ON THE WEB   ABOUT US   UNDERSTANDING   **DATA**   CURRICULA   RESOURCES

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Description of a CSV file:

A CSV (Comma Separated Value) sample file:

```
Site,DateTime,Depth,Temp,pH,EC25,DO,DOSat,Turb
,MM/dd/yyyy HH:mm:ss,meters,° C,,uS/cm,mg/L,@temp,NTU
LkIndep,04/06/1998 11:40:00,1.0,6.3,7.8,317.0,9.83,82.4,2.4
LkIndep,04/06/1998 11:43:00,2.0,6.2,7.8,317.0,9.84,82.3,
LkIndep,04/06/1998 11:46:00,3.0,6.0,7.8,316.0,9.76,81.2,
LkIndep,04/06/1998 11:49:00,4.0,6.0,7.8,317.0,9.48,78.8,2.3
[etc...]
```

The first line contains the headings for each column entry.
The second line describes the units.
Each subsequent line contains the results obtained by the RUSS unit at the indicated depth and time.
The values are separated by commas (hence the name of the format).
Lines end with carriage return/linefeed characters.

Description of the entries (Note -- Different sites can have different entries):

Site

An abbreviation of the site name.

DateTime

Date Format: MM/DD/YYYY HH:mm:ss
The date and time of the reading.

Depth

The depth of the reading.

Temp

The temperature.

pH

The pH value.

EC25

The specific conductivity (electrical conductivity in microSiemens/cm corrected to 25 degrees C).

DO

Dissolved oxygen in mg/L.

DOSat

Dissolved oxygen % saturation at temperature.

Turb

The turbidity.

Chlor

The chlorophyll reading in ug/L.

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http://www.waterontheweb.org/data/complete/csvdesc.html
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