

Installing CCFlow & TPHEM under Windows XP

Procedure:

- A) Follow Steps 1 through 5 under "Installation Instructions" given on page inside back cover of *Guidelines for Pressure Relief and Effluent Handling Systems*, accepting all default values.
- B) Open "My Computer", either from a Desktop icon or from the "Start" button.
- C) Go to "Local Disk (C:)" (may be "HARD DRIVE (C:)"), "Program Files", "CCFlow" by left double clicking on each item.
- D) Right click on "TPHEM.EXE" and "Properties" and left click on "Program".
- E) In the "Working" field type "C:\ccfiles" without quotation marks.
- F) Left click the "OK" button.
- G) Optional: To operate TPHEM independent of CCFlow, right click on the "TPHEM.EXE" application and go to "Send to" and "Desktop (create shortcut)".
- H) Right click on the "ccflow.exe" application and go to "Send to" and "Desktop (create shortcut)".
- I) Right click on the "ccfiles" folder and left click on "Copy".
- J) Close and reopen "My Computer".
- K) Right Click on "Local Disk (C:)" (may be "HARD DRIVE (C:)") and left click on "Paste".
- L) Close "My Computer" to return to the Desktop.
- M) At the target icon, shorten the name "Shortcut to ccflow.exe" to "CCFlow" by right clicking on the icon and on "Rename".
- N) Right click on the "CCFlow" icon and go to "Properties" and "Shortcut".
- O) In the "Start in" field type "C:\ccfiles".
- P) Left click the "OK" button.
- Q) If above optional Step G) (TPHEM) is followed,
 - 1) rename "Shortcut to Tphem.exe" to "TPHEM",
 - 2) right click on the "TPHEM" icon and go to "Properties" and "Program",
 - 3) in the "Working" field type "C:\ccfiles", and
 - 4) left click the "OK" button.

Notes:

This procedure will allow CCFlow and TPHEM to be operated from the desktop and will place all data files in the folder "C:\ccfiles". Data files are *.UTL and *.CPS for CCFlow and *.TP and *.OUT for TPHEM input and output files, respectively.

TPHEM input and output files can be developed and accessed via Notepad, which should also be placed on the Desktop. When TPHEM is opened, the file is named without a prefix directory (e.g., "sample.tp", instead of C:\ccflow\sample.tp).

If CCFlow, TPHEM, and Notepad are placed on the desktop, they can be place in a separate folder (e.g., "PRD") to reduce clutter.