
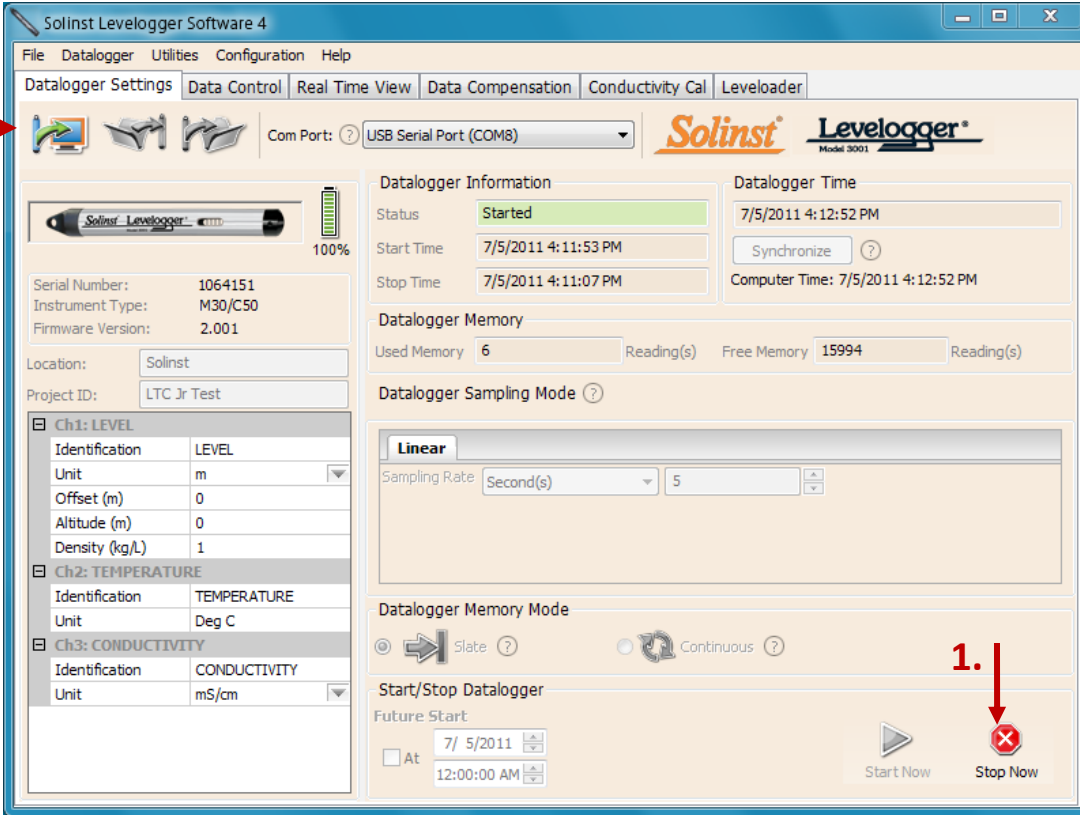



Directions for using the 4.0.2 version software with our data loggers.

To start the Levelogger Software,  click the icon on the desktop.

2. 



1. 

1. From the **Datalogger Settings** Tab – stop the data logger by clicking on the **Stop Now** icon



You will see the green line changes to red:

Datalogger Information	
Status	Stopped
Start Time	7/5/2011 1:16:54 PM
Stop Time	7/5/2011 1:17:38 PM

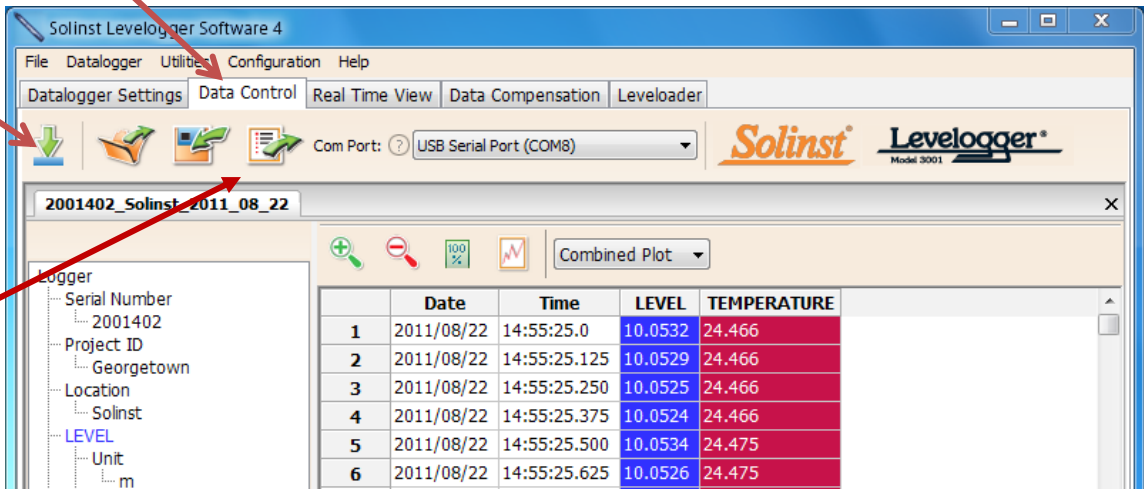
2. Click on **Retrieve Data Logger Settings** icon



3. Then click on the **Data Control** Tab.

Then click on **Get Data** arrow.

Once it's all done retrieving data, Click on **Export Data**.



	Date	Time	LEVEL	TEMPERATURE
1	2011/08/22	14:55:25.0	10.0532	24.466
2	2011/08/22	14:55:25.125	10.0529	24.466
3	2011/08/22	14:55:25.250	10.0525	24.466
4	2011/08/22	14:55:25.375	10.0524	24.466
5	2011/08/22	14:55:25.500	10.0534	24.475
6	2011/08/22	14:55:25.625	10.0526	24.475

4. In the window that pops up under **Save in**: Make sure it says "**My Documents**" and **double click on the folder you want it to go in.** (You may have to go to "Library" and then "Documents" to find My Documents)

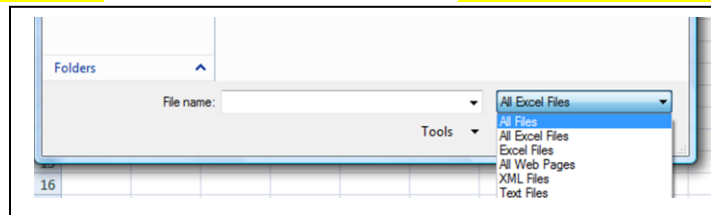
Type in stream name and date of download (EX.: Smicksburg 6-27-11).

Click **Save.**



5. Double click on "**Microsoft Excel**" icon (on the Desktop) to open Excel.

Click on **File, Open.** On the bottom right of that window **click on the line that says "all Excel files"** and **click on the line that says all files** from the list that pops up. **Find the data you just saved and open it.**

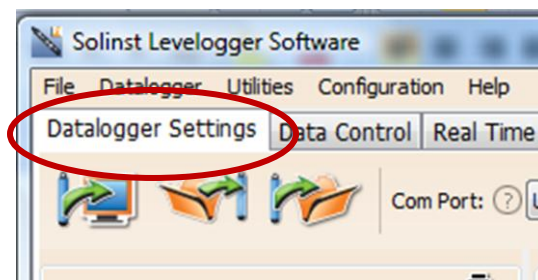


While that Excel document is open, **click on File, Save as,**

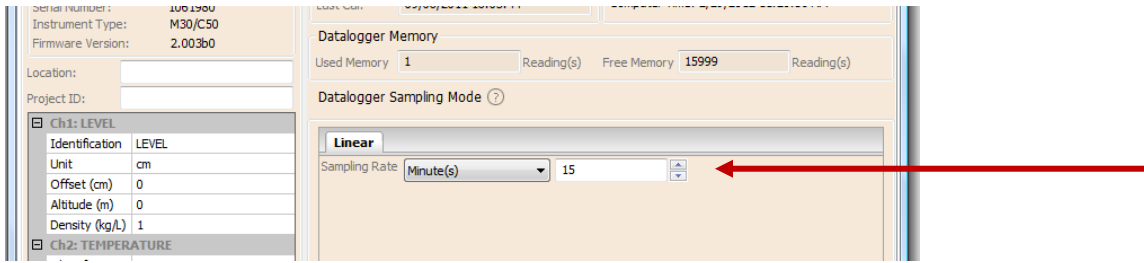
After you scroll down on the left side, find and **click on Removable drive** (That is your flashdrive). It is already named. Change the type of file to save it to the removable drive. To do that, **click on where it says Comma separated file.csv** and on the list that pops up **click on the one at the top that says Excel)** **Click on Save. Close that Excel window** by clicking on the X at the top right.

6. **You should be back at the Datalogger screen.** If the datalogger window is not on the screen, find the icon on the bottom of your laptop screen and click on it.

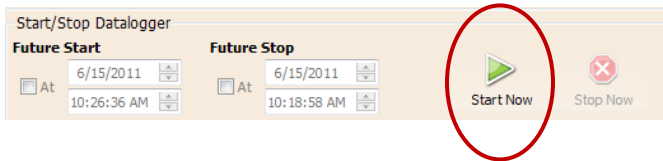
Single-click on "Datalogger Settings" tab.



7. Double Check that the Sampling Rate is set to "15 Minutes." (it should not have changed, but if so, put it at 15 minutes.



8. Single-click “Start Logger” icon

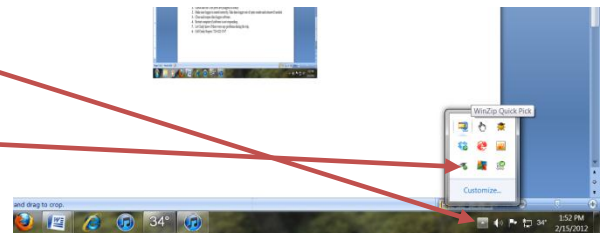


9. Single-click “Yes” when asked to Erase all data.
Single-click “Yes”, then “OK” when asked to Synchronize Data Logger.

10. Close Levelogger Software

Single-click “Yes” when it asks you if you want to save the file. And when the window pops up click on **Save**. Don’t worry where it saves it or in what type of file.

11. To take out the removable drive safely... Click on the little triangle at the bottom right of your laptop screen before you shut down the computer. Then click on the icon of the little flash drive with the green check mark. Click on the removable drive name. When “safe to remove” line pops up take out flashdrive.



12. Remove data logger and redeploy in stream. **Make sure pipe cover isn't too tight** when screwed back onto tube.

13. Email data to Cindy Rogers at rogers944@comcast.net

Troubleshooting:

1. Check that the USB ports are plugged in firmly.
2. Make sure logger is seated correctly. Take data logger out of optic reader and reinsert if needed.
3. Close and reopen data logger software.
4. Restart computer if software is not responding.
5. Let Cindy know if there were any problems during the trip.
6. Call Cindy Rogers: 724-422-1547