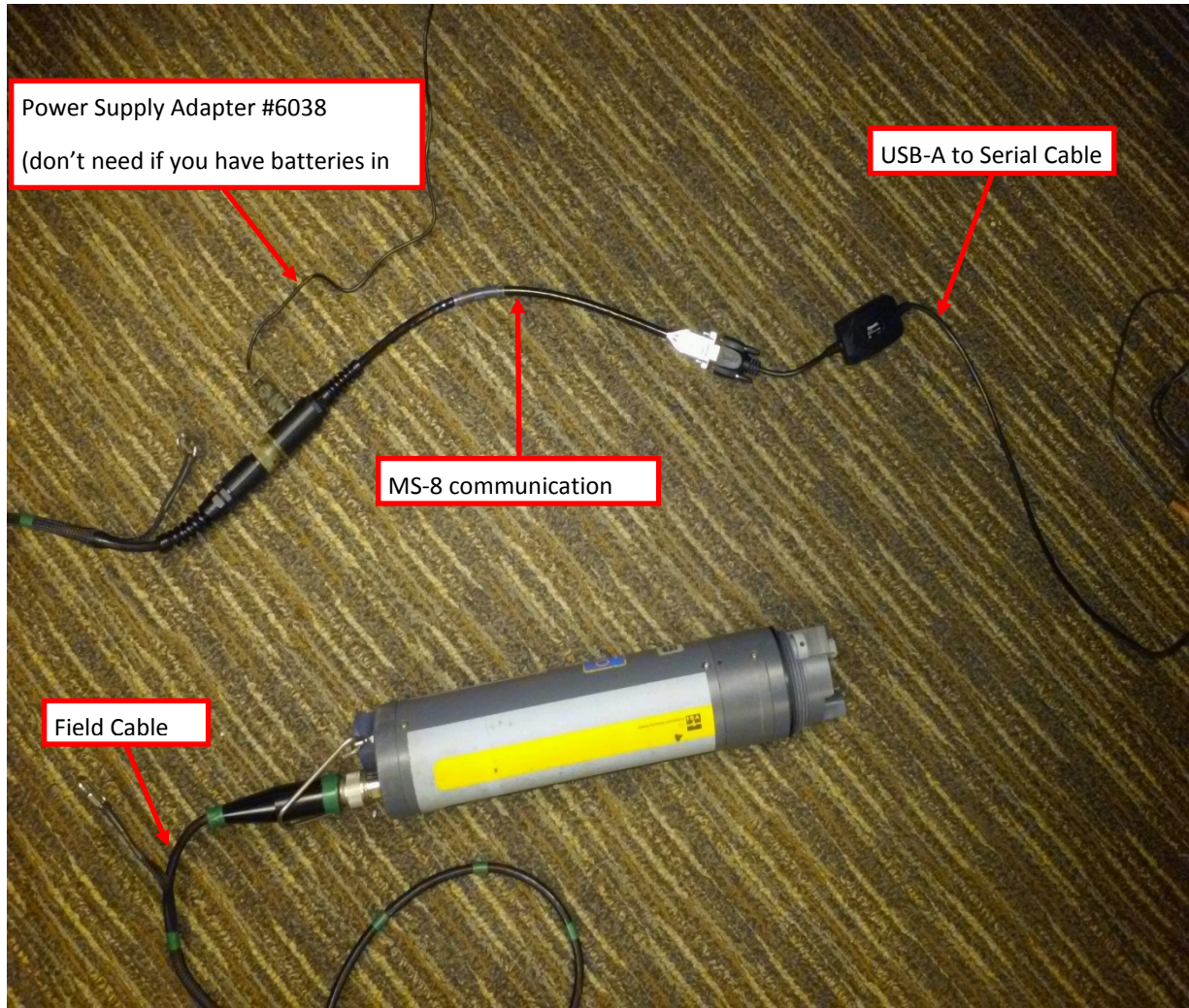


Retrieving data from the YSI 6600 deployable Sonde

Items you will need to retrieve data from the YSI 6600 Sonde:

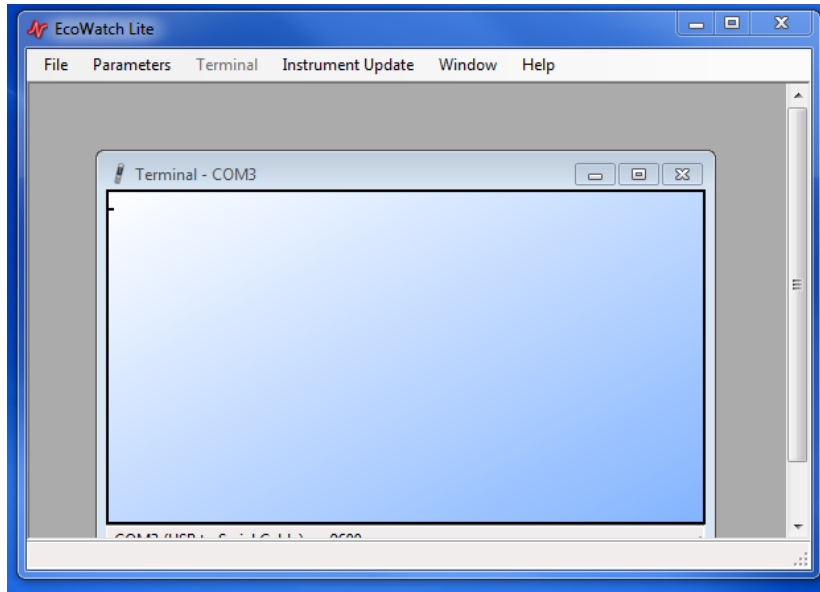


You must also download the latest version of EcoWatch Lite from YSI:

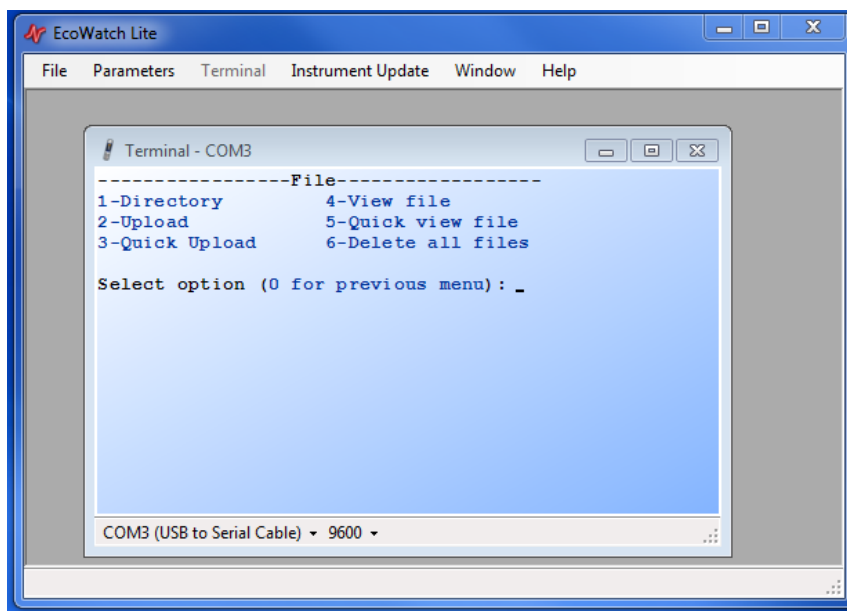
<https://www.ySI.com/search?k=Ecowatch> then download this one: EcoWatch Lite v1.0.3.4 Beta, save to desktop

Downloading data from the 6600:

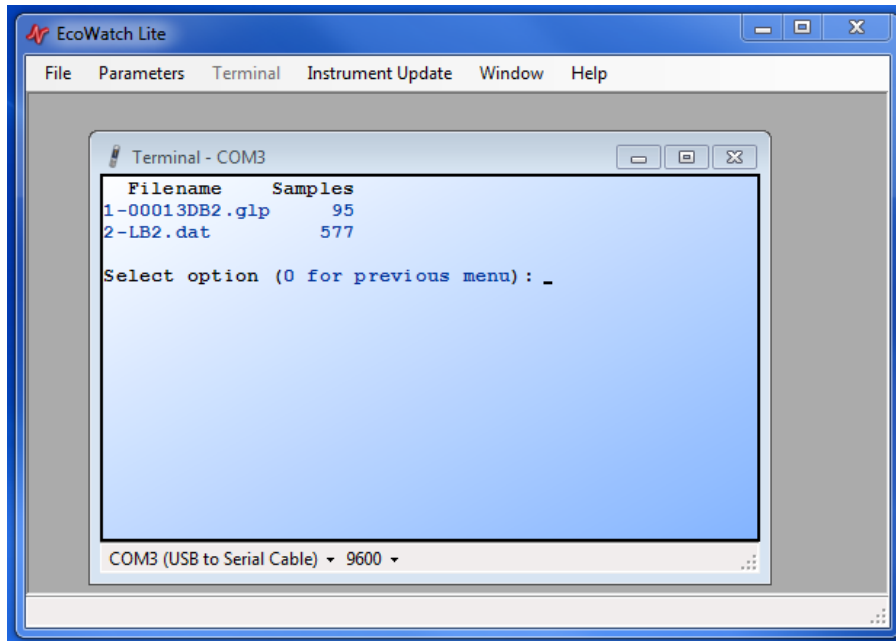
1. Make sure everything is connected as illustrated above.
2. Open EcoWatch Lite, then click on File, then New connection:



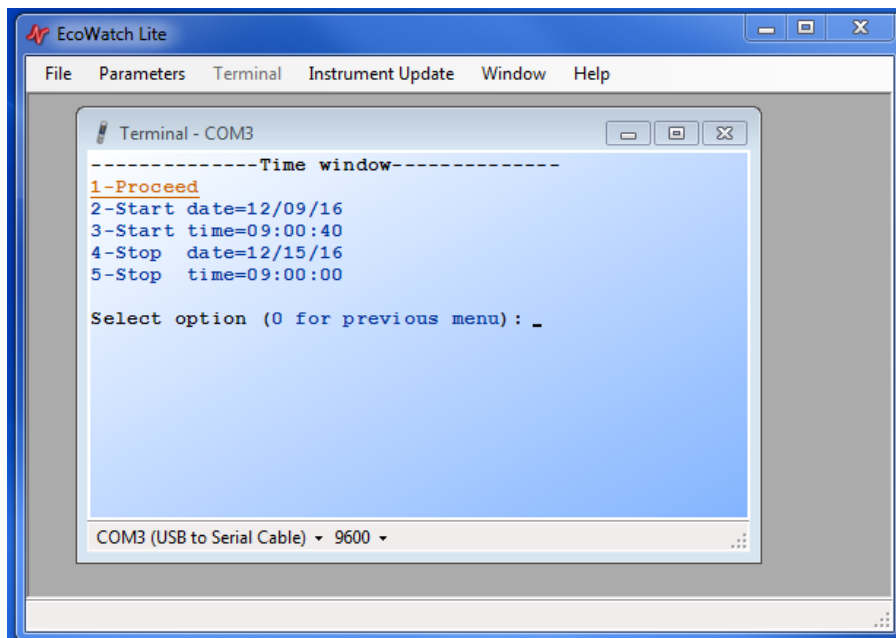
3. Type in “menu” in the field above and you will see this:



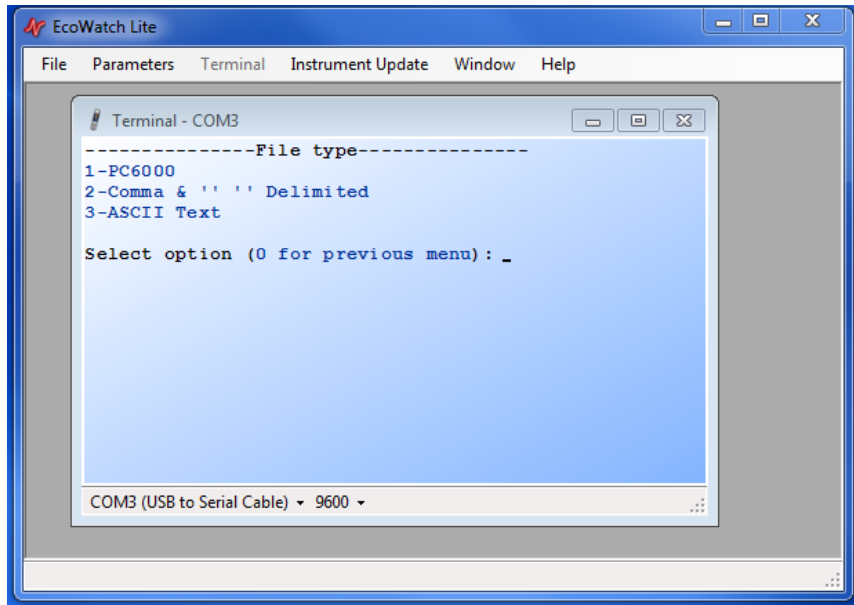
4. Then, click on “2-Upload” to see a list of data files on the sonde (.dat):



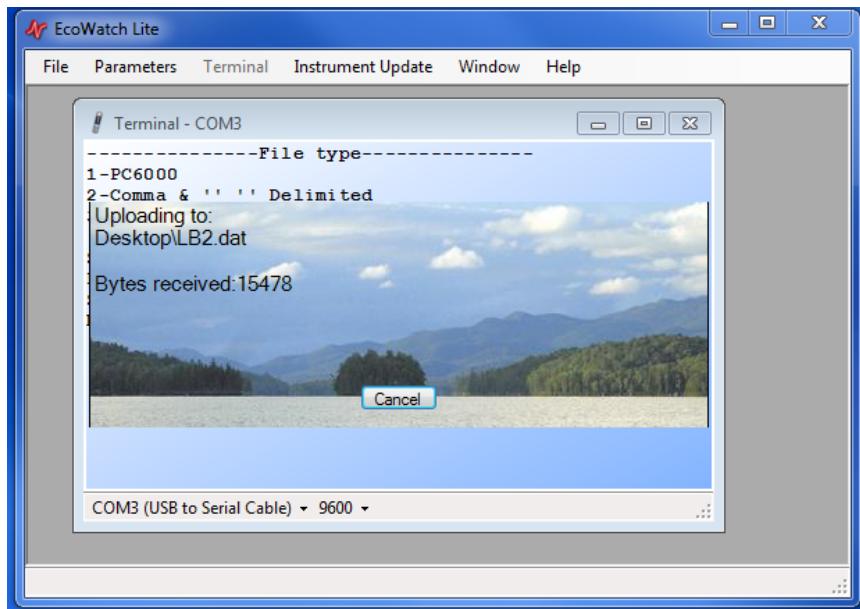
5. Click on the file you want to retrieve data from (here I chose 2):



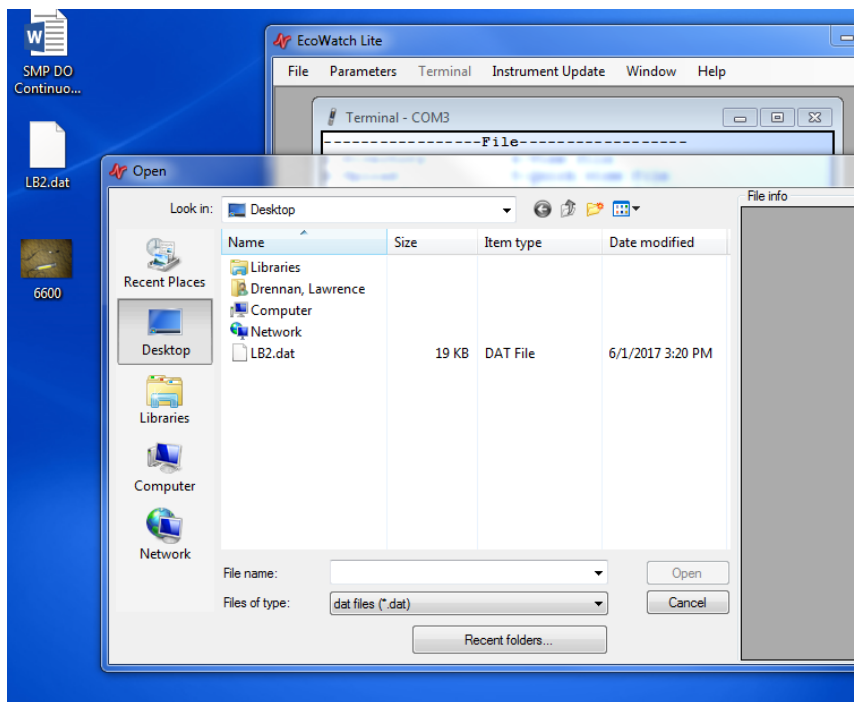
6. Click on "1-Proceed":



7. Click on “1-PC6000” (Please note that you will have to pick a location for the data. Here I have chosen to have the .dat file downloaded to my desktop):



8. Once .dat file is downloaded to your desktop, click on “File” in EcoWatch then “Open...”:



9. Double click on the .dat file (LB2.dat in this case) and a report of your data will appear:

Date Time M/D/Y HH:MM:SS	Temp C	SpCond uS	Sal ppt	DOsat %	DO mg/L	pH	pH mV	Battery volts
12/09/16 09:00:40	20.29	1	0.00	104.6	9.46	6.97	-1.0	11.9
12/09/16 09:15:40	19.78	1	0.00	104.3	9.52	7.00	-2.4	11.8
12/09/16 09:30:40	19.38	1	0.00	102.1	9.40	7.04	-4.9	11.8
12/09/16 09:45:40	19.63	3	0.00	100.9	9.24	7.09	-7.8	11.8
12/09/16 10:00:40	18.12	2	0.00	102.9	9.72	8.06	-64.0	11.8
12/09/16 10:15:40	17.22	325	0.16	35.0	3.37	7.01	-3.5	11.8
12/09/16 10:30:40	17.20	325	0.16	32.8	3.16	7.01	-3.1	11.8
12/09/16 10:45:40	17.20	325	0.16	32.3	3.11	7.01	-3.0	11.8
12/09/16 11:00:40	17.19	325	0.16	32.0	3.08	7.01	-3.1	11.8
12/09/16 11:15:40	17.18	325	0.16	31.7	3.05	7.01	-3.0	11.8
12/09/16 11:30:40	17.17	325	0.16	31.7	3.05	7.01	-2.9	11.8
12/09/16 11:45:40	17.17	325	0.16	31.7	3.05	7.01	-2.9	11.8
12/09/16 12:00:40	17.17	325	0.16	31.7	3.05	7.01	-3.0	11.7
12/09/16 12:15:40	17.17	325	0.16	31.9	3.06	7.01	-3.1	11.8
12/09/16 12:30:40	17.18	325	0.16	31.9	3.07	7.01	-3.2	11.7
12/09/16 12:45:40	17.20	325	0.16	31.9	3.07	7.01	-3.2	11.7
12/09/16 13:00:40	17.21	325	0.16	31.9	3.07	7.01	-3.2	11.8
12/09/16 13:15:40	17.23	325	0.16	31.8	3.06	7.01	-3.2	11.8
12/09/16 13:30:40	17.24	325	0.16	32.1	3.08	7.01	-3.3	11.8
12/09/16 13:45:40	17.25	325	0.16	32.2	3.09	7.01	-3.4	11.7
12/09/16 14:00:40	17.26	325	0.16	32.2	3.09	7.01	-3.3	11.8
12/09/16 14:15:40	17.26	325	0.16	32.0	3.08	7.01	-3.3	11.8
12/09/16 14:30:40	17.26	325	0.16	32.1	3.08	7.01	-3.4	11.8
12/09/16 14:45:40	17.26	325	0.16	32.0	3.07	7.01	-3.3	11.8
12/09/16 15:00:40	17.25	325	0.16	32.1	3.09	7.01	-3.3	11.8

10. You can further export to Excel for further data manipulation.

