4.10. Exporting Data

The "Data Export" tool in Sensorweb™ can be used to export collected data for further analysis in different file formats. Data from individual nodes and sensors as well as growing tools can be exported for any required period of time. The .dxd file format is compatible with and can be imported by the Datatrac software whereas the .csv file format can be imported into a spreadsheet program (such as Microsoft Excel).

Figure 19 shows the data export tool in Sensorweb™. Node data is available from the moment the node communicated with the radio base whereas growing tool data is available only starting from the creation of the growing tool itself. Growing tools only run on incoming data and cannot process past data that has already been downloaded.

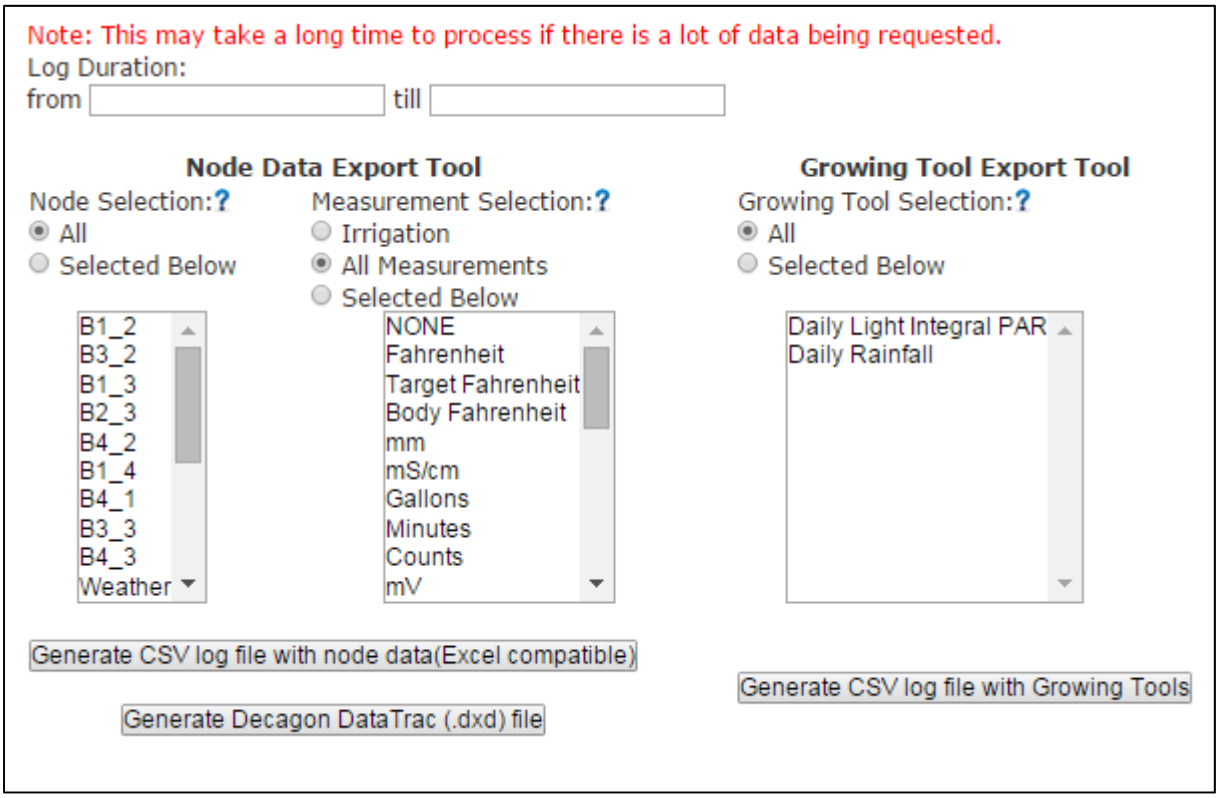


Figure 19. The "Data Export Tool" in Sensorweb™