

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 Datatrak 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.

Note: This may take a long time to process if there is a lot of data being requested.

Log Duration:
from till

Node Data Export Tool

Node Selection:?

☒ All

☐ Selected Below

B1_2

B3_2

B1_3

B2_3

B4_2

B1_4

B4_1

B3_3

B4_3

Weather

Measurement Selection:?

☐ Irrigation

☒ All Measurements

☐ Selected Below

NONE

Fahrenheit

Target Fahrenheit

Body Fahrenheit

mm

mS/cm

Gallons

Minutes

Counts

mV

Growing Tool Export Tool

Growing Tool Selection:?

☒ All

☐ Selected Below

Daily Light Integral PAR

Daily Rainfall

Generate CSV log file with node data(Excel compatible)

Generate Decagon DataTrac (.dxd) file

Generate CSV log file with Growing Tools

Figure 19. The “Data Export Tool” in Sensorweb™