How to	Import Water quality data
Description	Import and analyse water quality sample data
Comments	The *italic* phrases correspond to the red markings in the screenshots. Please be aware that the screenshots may deviate slightly from the application
version	2016-01

Overview of steps

1. Execute workflow *Import Water quality data*,
2. The check mark tells whether the task has completed successfully
3. Inspect the data in the Data Viewer or the Water Quality display (aka Sample Viewer)

ad 1. Place the data file you want to import in the import folder (i.e. \Import\samples). Import data by manually e*xecuting* the corresponding *workflow* in *Workflow display*. Note: file needs to be a csv file, in a very specific format, see below for some examples.

ad 2. Normal successful run shows a green background. A grey background means the T0 of the approved run in the database is different than the one in the IFD.

ad 3. Have a look at the documentation on how to visualise sample data:
HowTo_ROWS_WaterQuality_in_DataViewer
HowTo_ROWS_WaterQuality_in_SampleViewer

Example file 1, based on Murray RACC New Alerts & Weekly Report

MURRAY RACC NEW RESULTS FOR WEEK UP TO 18 November 2016,Site Code,Laboratory Report No,Date Report,Date Sample,Parameter,Unit,Sample value,Sample Recreational Alert Level,Sample Drinking Water Alert Level,Livestock Alert Level,Dominant Potential Toxic Cyanobacteria present,Comment
Murray R. Tocumwal,409202A,504599364,16-11-16,07-11-16,Total Cyanobacteria biovolume,mm3/L,0,0,1,0,0,
Murray R. Tocumwal,409202A,504599364,16-11-16,07-11-16,Potential Toxic Cyanobacteria biovolume,mm3/L,0,0,0,1,0,

Example file 2, based on aw16Nov2016_MDBA

No,Project Number,Sampling Number,Calibration Book Number,Sampling Officer,Station Number,Station visited not collected,Date (ddMMyy),Time EST (HHmmss),Sample Depth (m),US = 1 DS = 2,US/DS Distance (m),XS L = 1 R = 2,XS (m),Water Depth (m),Turbidity (NTU),Gauge Height (m),Comments,Temperature (°C),LDO% (Saturation),DO (mg/L),SpCond~ (EC uS/cm) Uncompensated,EC (uS/cm) Compensated@25,pH,PYC (mm3/l),PYCV (Volts),PYCV (Volts),CHLa (ug/l),CHLV (Volts),CHLV (Volts)
1,RWWQ0001,425007-161116/1/1,2016,Andy
Wise,425007,,161116,134144,0,25,1,1,1,0,1,0,83,467,0,94,,21,94,102,9,01,284,303,7,93,0,0,0033,,0,25,0,0108,
2,RWWQ0001,414206-171116/1/1,2016,Andy
Wise,414206,,171116,085444,0,26,1,0,1,1,5,2,6,16,,,21,46,10,5,0,94,189,3,204,6,85,415,0,0044,,11,05,0,1144,