

Aquadopp data format – Matlab \*.mat

East velocity cm/sec: u21 u22 u23 u24 u25

North velocity cm/sec: v21 v22 v23 v24 v25

Julian decimal day time: jday21, jday22, jday23, jday24, jday25 (use gregorian.m to convert)

Temperature C: tem21, tem22, tem23, tem24, tem25

etc

SeaBird Mcat data format "TOA5", "Cr1000 via

Iridium", "CR1000", "35419", "CR1000.Std.20", "CPU:Andrill\_V2.CR1", "48369", "SBE37s", "TIMESTAMP", "RECORD", "SBE1\_ID", "SBE1\_Time", "SBE1\_Temp", "SBE1\_Cond", "SBE1\_Press", "SBE2\_ID", "SBE2\_Time", "SBE2\_Temp", "SBE2\_Cond", "SBE2\_Press", "SBE3\_ID", "SBE3\_Time", "SBE3\_Temp", "SBE3\_Cond", "SBE3\_Press", "SBE4\_ID", "SBE4\_Time", "SBE4\_Temp", "SBE4\_Cond", "SBE4\_Press", "SBE5\_ID", "SBE5\_Time", "SBE5\_Temp", "SBE5\_Cond", "SBE5\_Press"

Engineering data format "TOA5", "Cr1000 via

Iridium", "CR1000", "35419", "CR1000.Std.20", "CPU:Andrill\_V2.CR1", "48369", "EngData", "TIMESTAMP", "RECORD", "PTemp\_Avg", "PTemp\_Min", "PTemp\_Max", "batt\_volt\_Avg", "batt\_volt\_Min", "SysId\_Avg", "SysId\_Min", "SysId\_Max", "SimId\_Avg", "SimId\_Max", "MdmlId\_Avg", "MdmlId\_Max", "HeaterId\_Avg", "HeaterId\_Max", "TS", "RN", "Deg. C", "Deg. C", "Deg. C", "Volts", "Volts", "mAmp", "mAmp", "mAmp", "mAmp", "mAmp", "mAmp", "mAmp", "mAmp", "mAmp", "mAmp"

","","Avg","Min","Max","Avg","Min","Avg","Min","Max","Avg","Max","Avg","Max","Avg","Max"