

Gene Massion

From: Dave Stahlke <dstahlke@seabird.com>
Sent: Friday, February 10, 2017 11:02 AM
To: magene@mbari.org
Subject: ECO parameter information, integration guide [ref:_00D7096pT._500701gzlEV:ref]
Attachments: ECO - Integration Guide_General NOTES_v5.pdf; ECO User Guide_Manual Commands and Data Output.pdf

Hi Gene,

It was good to talk with you a couple days ago. Thank you for the feedback re: the manual and parameter descriptions. The "Ave" is not described in the amount of detail that is necessary to understand exactly what is going on with the firmware. However, if we can move towards describing how the "Data Rate" relates to the "Ave" parameter in a clear way, I will take that as progress. Moving forward, I will work to get this cleared up in the official documentation.

I have attached some documents that describe the set up of the ECO instruments and some details about the parameters. Because of the reduced functionality of the FLBB2K, most of the information is not applicable, but may give you a better feel for the command/control that isn't described enough in the user manual. NOTE: the FLBB2K is most aligned with the "RT" platform/descriptions... the non-logging ECO's with no (usable) Date/Time output.

Some approximate data rates (Hz) for the FLBB "Ave" values are:

Ave 1 ~ 15Hz
Ave 2 ~ 10Hz
Ave 3 ~ 8Hz
Ave 4 ~ 6Hz
Ave 5 ~ 5Hz
Ave 6 ~ 4Hz(+)
Ave 7 ~ 4Hz(-)
Ave 8 ~ 3Hz(+)
Ave 9 ~ 3Hz
Ave 10 ~ 3Hz(-)

Please keep in touch and contact the support team whenever you need instrument assistance. The tech support web form for WET Labs instruments is:

<http://wetlabs.com/contact-support>

For instrument service, use:

<http://wetlabs.com/rma>

Cheers,
Dave

*** WETLabs & Satlantic are changing domains!!

On November 19, 2016 all emails originating from the WETLabs site will change to @seabird.com. Please update your address/contact list. For example, emails sent to my old domain addresses (daves@wetlabs.com or support@wetlabs.com) will continue to work for the foreseeable future. However, the reply will come from dstahlke@seabird.com - Thank You!***

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