

RDI ADCP Survey – Instrument Setup

Date: 8/8/18

Site: YR180809 Ferry Point Secondary Channel

Vessel/Mounting Style: Hexon Bow

VIMS number 15438

Serial number 602

Setup dialog: (sections below)

1. Site information

Station Name: YR180809

2. Rating Information (skip)

3. Configuration dialog

Ext. GPS Connected

Max Water Depth (m) (3.00) 5

Secondary Depth (m) (1.00) 1

Max Water Speed (m/s) (0.5) ✓

Max Boat Speed (m/s) (0.5) ✓

Transducer Depth (m) (0.1) \_\_\_\_\_ Streambed: (Sand) MUD

Mag. Variation: (30) \_\_\_\_\_ Bottom Mode: (Auto) ✓

\*\*\*\*\*  Water Mode: **Mode 12 Custom** (click)



Bin size (m) (0.10) ✓

Compute (click)

4. Output filename options

Filename Prefix: YR180809

Output Directory: C://1200kHzADCP/ YR180809

5. Commands Preview

WM12 is on the list

6. Summary

Water Mode: 12

Bottom Mode: 5

Update Rate: 1

Bin Size (cm): 10

Number of Bins 60

Mode 12

Subpings: 18

Time between subpings (ms): 4

Time per ensemble: 1.5

Set Clock