

RDI ADCP Survey - Instrument Setup

Date: 8/8/18

Site: YR 180808 Goodwin IS/ADP

Vessel/Mounting Style: Heave / Bow

VIMS number 15438

Serial number 602

Setup dialog: (sections below)

1. Site information

Station Name: YR180808

2. Rating Information (skip)

3. Configuration dialog

Ext. GPS Connected

Max Water Depth (m) (3.00) 5.00

Secondary Depth (m) (1.00) 1.00

Max Water Speed (m/s) (0.5) 0.5

Max Boat Speed (m/s) (0.5) 0.5

Transducer Depth (m) (0.1) 0.1

Streambed: (Sand) SAND

Mag. Variation: (30) 31.7

Bottom Mode: (Auto) AUTO

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



Bin size (m) (0.10) <u>✓</u>
<input checked="" type="checkbox"/> Compute (click)

4. Output filename options

Filename Prefix: YR180808

Output Directory: C://1200kHzADCP/ YR180808

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: <u>18</u>
Time between subpings (ms): <u>4</u>
Time per ensemble: <u>1.5</u>

Set Clock