

RDI ADCP Survey - Instrument Setup

Date: 8/2/18

Site: YR180502 - Sarah's Creek (SC)

Vessel/Mounting Style: Keen on Port Bow

VIMS number 15438

Serial number 602

Setup dialog: (sections below)

1. Site information

Station Name: YR180502

2. Rating Information (skip)

3. Configuration dialog

Ext. GPS Connected

Max Water Depth (m) (3.00) 4.00
 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
 Streambed: (Sand) Sand
 Bottom Mode: (Auto) Auto
 Transducer Depth (m) (0.1) 0.1
 Mag. Variation: (30) 31.7

 Water Mode: Mode 12 Custom (click)



Bin size (m) (0.10) 0.10
 Compute (click)

4. Output filename options

Filename Prefix: YR180502

Output Directory: C://1200KHZADCP/

5. Commands Preview

WM12 is on the list

6. Summary

Water Mode: J2
 Bottom Mode: 5
 Update Rate: 1.0
 Bin Size (cm): 10
 Number of Bins: 48
 Set Clock

Mode 12
 Subpings: 18
 Time between subpings (ms): 4
 Time per ensemble: 12