

YK130612

6/12/13

~~Lat~~ Yont River Stations During Flood  
Longitudinal

ON BOARD R/V Elis Olsson. Capt. Wayne  
Reisner, crew Grace Cartwright + Kelsey  
Fall.

Stations 5127 - 5138

Sample with probe at anchor +  
then cast off + run Dave Bower's  
Radiometer while drifting

Sampled ~ 20 km, ~ 25 km, ~ 35 km  
~ 45 km, ~ 56 km + ~ 62 km

~~YK130618~~ YK130618

Longitudinal 6/18/13

Yont River Stations During EBS

ON BOARD Elis Olsson. Capt. Wayne Reisner  
Crew Grace Cartwright + Kelsey Fall

Stations 5139 - 5152

Sample @ Probe - at anchor + then  
cast off + run Dave Bower's Radiometer  
while drifting



~~\*\*~~ radiometer computer I had early than others  
 mbs = meters below surface

Cruise YR 130618

Date 6/18/2013

Station	start time	latitude	longitude	total depth	ADCP filename	CTD	LISST	ADV	TSS sample	Sample Depth	sample time	Pics Time	Comment
5144	21.0765 <del>32.1336</del>	37.1636	11.75	005	Drifting					end 9:11		10:00:09	radiometer
	9:58:50	UP (~1 mbs)										10:01:50	
	10:00:30	UP (~2 mbs)										10:03:20	
	10:02:00	UP (~3 mbs)										10:04:55	little noisy
	10:03:35	UP (~5 mbs)										10:07:15	
	10:05:56	Down (~1 mbs)										10:08:50	
	10:07:30	Down (~2 mbs)										10:09:25	
	10:09:04	Down (~3 mbs)										10:11:02	noisy
	10:10:40	Down (~5 mbs)											
5145	9:42	24.62340	8310	9.62	006	✓	✓	✓	D5145	9.43	074619	074515	"YR4" Profile
									M5145	5.54	075157	074440	locked to clean pics
									T5145	2.41	075415	075253	075456
												075423	075535 (offLA)
5146	10:02	24.6656	40.8527	8.04	007	Drifting				end 10:13			
	11:02:18	UP (~1 mbs)		0.94	HPa							11:03:30	radiometer
	11:03:50	UP (~2 mbs)		1.84	HPa							11:05:09	
	11:05:20	UP (~3 mbs)		2.71	HPa							11:06:40	
	11:06:55	UP (~5 mbs)		4.86	HPa							11:07:18	noisy
	11:08:25	Down (~1 mbs)		<del>1.06</del>	HPa							11:09:45	
	11:10:05	Down (~2 mbs)		~1.82	HPa							11:11:25	
	11:11:45	Down (~3 mbs)										11:13:05	little noisy

COMMENTS

Cruise YR 130618 Date 6/18/13

YR130618

Station	start time	latitude	longitude	total depth	ADCP filename	CTD	LISST	ADV	TSS sample	Sample Depth	sample time	End Time	Comment
5147	1054	29.3165	43.5774	7.72	008	✓	max	-	B5147	7.59	110112	1057:10	Profile ~ 900
↓	↓	↓	↓	↓	↓	↓	0%	↓	M5147	5.24	110715	1057:49	Profile ~ 900
5148	1115	29.3162	45.6237	8.09	009	↓	0%	↓	T5147	3.31	110732	1057:55	Calcula
↓	12:10:05	UP (~1mbs)		0.78 HPA		Drifting							radiometer
↓	12:17:35	UP (~2mbs)		1.79 HPA								12:17:25	
↓	12:19:07	UP (~3mbs)		2.69 HPA								12:18:55	
↓	12:20:45	UP (~5mbs)		4.48 HPA								12:20:30	
↓	12:22:00	Down (~1mbs)										12:22:20	noisy
↓	12:23:30	Down (~2mbs)		1.82 HPA								12:24:05	noisy
5149	1200	32.6729	49.8132	6.48	010	✓	max	✓	B5149	6.47	120400	1202:07	Profile ~ 428
↓	↓	↓	↓	↓	↓	↓	↓	↓	M5149	4.70	120752	1202:26	Profile ~ 428
↓	↓	↓	↓	↓	↓	↓	↓	↓	T5149	2.48	121108	1207:43	121102 (ch1a)
5150	1218	32.6218	49.7778	7.37	011	↓	Drifting						
↓	13:18:40	UP (~1mbs)		1.03 HPA								13:20:01	radiometer
↓	13:20:20	UP (~2mbs)		2.01 HPA								13:21:41	
↓	13:21:55	UP (~3mbs)		2.98 HPA								13:22:17	noisy
↓	13:23:25	Down (~1mbs)		0.87 HPA								13:24:45	
↓	13:25:10	Down (~2mbs)		1.88 HPA								13:25:43	noisy

COMMENTS

Cruise YR130618 Date 0/18/13 PICS

YR130618

Station	start time	latitude	longitude	total depth	ADCP filename	CTD	LISST	ADV	TSS sample	Sample Depth	sample time	End Time	Comment
5151	1251	32.1144	52.6258	5.69	012	✓	✓	-	B5151	5.17	125638	10:48	DO NOT M! Pulse "YR"
↓	↓	↓	↓	↓	↓	↓	↓	↓	M5151	3.27	125931	125805 125843 130124	
5152	1311	32.2163	52.5472	6.51	013	↓	↓	↓	T5151	2.04	130353	130310 130354	(C&A)
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	14:13:20 Radiometer
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	14:14:58
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	14:16:28
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	14:18:43
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	14:20:05 ↓ noisy

COMMENTS