

Cruise YR140929

Date 9-29-14

Station	Desc	From ADCP				ADCP Filename	From CTD				TSS Sample Name	Sample Depth (m)	Sample Time (EST)	PICS filenames
		Start Time (EST)	Latitude 37 deg (min)	Longitude 76 deg (min)	Total Depth (m)		CTD	LISST	ADV 1	ADV 2				
5429	profile	0756	14.5	27.3317	19.6 ft	00	✓	✓	✓	✓	B5429	5.67	0759	075730, 075802, 075836
											M5429	4.31	0804	20208, 20240, 080313
											T5429	2.62	0806	080538, 080610,
											B5429	2.62	0807	080641, 080720
														080753, 080827
5430	profile	0838	14.975	27.3334	22.3						B5430	6.95	0841	083911, 083943, 084014
											M5430	5.16	0844	084348, 084419, 084450
											T5430	2.67	0848	084648, 084720, 084751
											T5430	2.66	0848	check name?
5431	profile	0905	14.4929	27.3303	7.26	000	✓	✓	✓		B5431	7.35	0911	090847, 90919, 90953
											M5431	3.67	0913	091157, 091228, 091259
											T5431	2.47	0916	091608, 091539, 091610
											T5431	2.46	0917	
5432	bottom	0921	14.4922	27.3428	7.60m	1	✓	✓	✓		B5432	7.48	0925	092246, 092318, 092349
5432	profile	0925	14.4925	27.3430	7.69	2								
5433	profile	1001	14.4925	27.3430	7.69	2	✓	✓	✓		B5433	7.19	1004	100254, 100326, 100357
											M5433	4.35	1006	100537, 100608
											T5433	2.38	1009	100829, 100890
											T5433	2.38	1010	100931
											T5433	2.38	1010	
5434	bottom	1013	14.4929	27.345	7.66	3	✓	✓	✓		B5434	7.46	1016	101450, 101529, 101602

Comments: *** 5429 Rics profile - may not be okay (open + close were opposite)

Cruise VR140929

Date 9-29-14

Station	Desc	From ADCP				ADCP Filename <u>00</u>	From ADCP				From CTD			PICS filenames <u>20140929</u>
		Start Time (EST)	Latitude <u>37</u> deg (min)	Longitude <u>76</u> deg (min)	Total Depth (m)		CTD	LISST	ADV 1	ADV 2	TSS Sample Name	Sample Depth (m)	Sample Time (EST)	
* 5435	profile	1108	14.506	27.3316	5.73	4	✓	✓	✓	✓	BS435	5.53	1111	110948, 110220, 111153
											MS435	3.58	1114	111322, 111353
											TS435	2.24	1117	111551, 111622, 111654
											TS435 _{ch1a} ^{2.23}		1117	111622, 111654
5436	bottom	1120	14.507	27.3344	5.63	5	✓	✓	✓	✓	BS436	5.60	1124	112230, 112301, 112333
5437	profile	1201	14.5078	27.3345	5.64	6	✓	✓	✓	✓	BS437	5.18	1203	120203, 120235,
											BS437D	5.17	1204	120306
											MS437	3.53	1207	120574, 120556
											TS437	2.11	1210	120912, 120943,
											TS437 _{ch1a}	2.11	1211	121014
5438	bottom	1214	14.5053	27.3305	5.78	7	✓	✓	✓	✓	BS438 BS438	5.84	1218	121527, 121558, 121631 121719
5439	profile	1300	14.51210	27.3159	5.22	8	✓	✓	✓	✓	BS439 BS439	5.22	1303	130050, 130123, 130207
											MS439	3.57	1306	130431, 130502
											TS439	2.33	1310	130830, 130901, 130932
											TS439 _{ch1a}	2.33	1310	131002, 131042
											TS439 _{ch1a} ^{2.34}		1311	
5440	bottom										BS440			

Comments: * Moved boat before 5435
** only sitting on bottom for "bottom" samples