

Station	Desc	From ADCP				ADCP Filename	Nortek Sontek				From CTD			PICS filenames <u>20141001</u>
		Start Time (EST)	Latitude deg (min)	Longitude deg (min)	Total Depth (m)		CTD	LISST	ADV 1	ADV 2	TSS Sample Name	Sample Depth (m)	Sample Time (EST)	
5441	profile	1100	20.5115	37.5492	19.64	00	✓	✓	✓	✓	B5441	5.72	1103	110138, 110209, 110242
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	M5441	4.25	1106	110505, 110536
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5441	2.16	1109	110748, 110822,
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5441	2.16	1109	110854
5442	profile	1201	20.5252	37.5607	6.57m	000	✓	✓	✓	✓	B5442	5.86	1204	120315, 120347, 120418
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	M5442	4.47	1207	120618, 120702
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5442	2.03	1210	120910, 120944, 121012
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5442	2.03	1210	
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5442	2.03	1211	
5443	bottom	1214	20.5279	37.5616	6.59	1	✓	✓	✓	✓	B5443	6.29	1217	121557, 121629, 121700
5444	profile	1300	20.5292	37.564	6.67	2	✓	✓	✓	✓	B5444	6.09	1302	130046, 130120, 130151
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	M5444	3.78	1304	130311, 130342
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5444	2.31	1307	130544, 130615,
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5444	2.31	1307	130646
5445	bottom	1310	20.5296	37.5656	6.68	3	✓	✓	✓	✓	B5445	6.40	1313	131127, 131158, 131229
5446	profile	1358	20.5314	37.5632	6.78	5	✓	✓	✓	✓	B5446	6.18	1401	135859, 135930, 14001
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	B5446	6.12	1401	
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	M5446	4.04	1403	140233, 140305
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5446	2.53	1406	140457, 140528,
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5446	2.53	1407	140559
5447	bottom	1409	20.5314	37.5627	6.79	6	✓	✓	✓	✓	B5447	6.52	1412	141052, 141123, 141155

Comments:

Sontek B338 used in place of Nortek V21977. Need to test Sontek
* 5442 & on added TDS + resistivity to the CTD
* Only "bottom" was profiler sitting on the bottom. Profiles were ~1mb

Cruise YR141001

Date 10-1-14

Station	Desc	From ADCP				ADCP Filename	From CTD				TSS Sample Name	Sample Depth (m)	Sample Time (EST)	PICS filenames	
		Start Time (EST)	Latitude <u>37</u> (min)	Longitude <u>76</u> (min)	Total Depth (m)		CTD	LISST	ADV 1	ADV 2					
5448	profile	1459	20.5302	37.5636	6.78	00	7	✓	✓	✓	✓	B5448	6.13	1501	145941, 150012, 150043
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	M5448	3.69	1503	150221, 150252
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5448	2.41	1500	150430, 150502,
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5448	2.40	1500	150533
5449	bottom	1508	20.5312	37.5639	6.79		8	✓	✓	✓	✓	B5449	6.53	1511	150939, 151010, 151042
5450	profile	1600	20.5215	37.5631	6.70		9	✓	✓	✓	✓	B5450	5.99	1602	160063, 160108, 160139
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	M5450	3.51	1604	160330, 160401
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5450	2.18	1608	160652, 160725, 160758
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	T5450	2.18	1609	
5461	bottom											B5461			

Comments:

→ Check time