

Cruise VR141204

Date 12-4-14

From ADCP

From CTD

Station	Desc	Start Time (EST)	Latitude (min)	Longitude (min)	Total Depth (m)	ADCP Filename	CTD	LISST	ADV 1	ADV 2	TSS	Sample Depth	Sample Time (EST)	PICS filenames
											Name	(m)	(EST)	
5481	profile	1042	20.421	37.4764	6.26	00	✓	✓	✓	✓	BS481	1046	0.11	20141204
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	MS481	1050	4.72	094413, 094445, 094511
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS481	1054	2.58	105253, 105324, 105336
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS481	1055	2.58	105427
*5482	bottom	1057	20.422	37.477	6.24	01	✓	✓	✓	✓	BS482	1101	11.01	105914, 105945, 110017
5483	profile	1132	20.422	37.477	6.08	2	✓	✓	✓	✓	BS483	592	11.35	112338, 113409, 113440
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	MS483	4.24	113516, 113651, 113722	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS483	1141	2.17	113920, 113951, 114022
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS483	1141	2.16	114126
5484	bottom	1143	20.4222	37.4775	6.07	3	✓	✓	✓	✓	BS484	1146	5.88	114507, 114539, 114610
5485	profile	1221	20.4227	37.4773	5.88	4	✓	✓	✓	✓	BS485	1224	11.50	123229, 123259, 123334
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	MS485	1236	4.23	123558, 123629
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS485	1239	12.44	123747, 123818, 123849
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS485	1240	2.44	
5486	bottom	1242	20.4232	37.4721	5.84	5	✓	✓	✓	✓	BS486	1245	5.68	124318, 124350, 124424
5487	profile	1330	20.4241	37.4725	5.77	6	✓	✓	✓	✓	BS487	1333	5.58	133134, 133206, 133237
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	MS487	1335	3.89	133404, 133435
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS487	1338	2.04	133647, 133718, 133749
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	TS487	1338	2.04	
5488	bottom	1341	20.4231	37.4733	5.75	7	✓	✓	✓	✓	BS488	1344	5.54	134300, 134321, 134400

Comments: \* BS481 camera clock behind 1600

\* waited 15 secs before camera for 55482 on

psa

Date 12-4-14

YR141204

Station	Desc	From ADCP			Total Depth (m)	ADCP Filename	CTD	LISST	ADV 1	ADV 2	From CTD		PICS filenames	
		Start Time (EST)	Latitude (deg)	Longitude (min)							Sample Name	Sample Depth (m)		Sample Time (EST)
5489	profile	229	20.124	37.474	5.71	00	✓	✓	✓	✓	BS489	1432	5.51	143043, 143115, 143146
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	M5489	1434	3.65	143318, 143348
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	T5489	1437	1.83	143556, 143627, 143657
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	T5489	1437	1.82	
5490	bottom	1440	20.1247	37.472	5.71	9	✓	✓	✓	✓	BS490	1443	5.54	144147, 144218, 144300
5491	profile	1530	20.1278	37.4759	5.69	10					BS491	1531	4.96	153006, 153037, 153108, 153250, 153305
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	M5491	1534	3.35	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	T5491	1536	1.92	153454, 153525, 153557
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	T5491	1537	1.92	

Comments: BS491 - Not on bottom