

MONTH: *October*

CO PI: Robert A. Holman, Richard W. Sternberg

Gauge ID	Date		Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Hght (m) Above Bottom	Gauge Depth(m)	Data		Daily Collections: Complete(X); Partial (P); None (-)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	From	To					Type	Format				3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
UC01	3-Oct	21-Oct	VEMA Electromagnetic Current meter - X	16 Hz	varies	continuous	183.93	869.08	~ 2.47	0.04		Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

[illegible]

EXPERIMENT NO: 4

PI CODE: TGDZ

MONTH: August - October

NEARSHORE SEDIMENTARY STRUCTURES

PI: Thomas G. Drake

CO PI: J.B. Smith

Core No.	Collection Date	Description	FRF Coordinates(m)		Water Depth (m)	Comments
			Cross Shore	Longshore		
	24 Aug - 28 Oct	Tubecores	varied	930		1500 grain-size distributions in the dataset.
1	9-Aug	Vibracore	998.8	313.9	3.42	Seaward of Bar
2	9-Aug	Vibracore	998.8	311.8	3.40	Seaward of Bar
3	9-Aug	Vibracore	1000.7	160.3	1.90	Trough
4	11-Aug	Vibracore	992.7	183.2	1.52	
5	11-Aug	Vibracore	991.8	206	1.80	
6	11-Aug	Vibracore	940.9	169.8	1.40	Sonic Heart (p05)
7	11-Aug	Vibracore	941.5	207.9	1.77	
8	11-Aug	Vibracore	960.7	169.2	1.32	20m N of Sonic Heart
9	18-Aug	Vibracore				SPUV2
10	18-Aug	Vibracore				SPUV3
11	18-Aug	Vibracore				2m stack
12	18-Aug	Vibracore				
13	19-Aug	Vibracore	991.1	138.6		Near Line 230
14	19-Aug	Vibracore	991	146.6		
15	19-Aug	Vibracore	992.2	219.9		
16	19-Aug	Vibracore	992.6	240.8		
17	19-Aug	Vibracore	992.6	242.4		
18	19-Aug	Vibracore	960	220.7		
19	19-Aug	Vibracore	960.5	205.6		
20	19-Aug	Vibracore	961.3	145.7		
21	19-Aug	Vibracore	961.4	135.3		Line 240
22	19-Aug	Vibracore	939.4	230		
23	19-Aug	Vibracore	939.5	209.8		Line 245
24	19-Aug	Vibracore	940	168.8		
25	19-Aug	Vibracore	940.8	145.4		
26	19-Aug	Vibracore	951.7	169.3		Between lines 240 and 245
27	19-Aug	Vibracore	950.3	205.8		
28	25-Aug	Vibracore	991.5	599	5.77	
29	25-Aug	Vibracore	992.3	498.9	4.91	
30	25-Aug	Vibracore	992.6	400	4.40	
31	25-Aug	Vibracore	991.8	346.7	4.07	

The cores were not preserved.

32	8-Sep	Vibracore	939.6	270.2		
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33	8-Sep	Vibracore	940.3	260.2		
34	8-Sep	Vibracore	940.6	250.1		
35	8-Sep	Vibracore	940.5	239.9		
36	8-Sep	Vibracore	940.5	230.4		
37	8-Sep	Vibracore	940.3	217.7		
38	9-Sep	Vibracore	940.5	210.3		
39	9-Sep	Vibracore	940.4	205.1		
40	9-Sep	Vibracore	939.5	170.4		
41	9-Sep	Vibracore	940.3	152.6		
42	9-Sep	Vibracore	940.2	146.2		
43	9-Sep	Vibracore	960.7	219.9		
44	9-Sep	Vibracore	960.9	250		
45	9-Sep	Vibracore	960.2	270.2		
46	9-Sep	Vibracore	960.3	260.1		
47	9-Sep	Vibracore	960.1	239.8		
48	9-Sep	Vibracore	960	230.3		
49	9-Sep	Vibracore	960.9	152.9		
50	21-Oct	Vibracore	940.3	370	3.65	p45 (4m stack only)
51	21-Oct	Vibracore	939.6	340.4	2.93	
52	21-Oct	Vibracore	939.8	167	1.64	Sonic Heart
53	21-Oct	Vibracore	939.3	320	2.83	P17
54	23-Oct	Vibracore	939.6	248.1	2.80	
55	23-Oct	Vibracore	939.9	330	2.42	
56	23-Oct	Vibracore	939.6	309.8	2.72	
57	23-Oct	Vibracore	1006	360.2	3.15	
58	23-Oct	Vibracore	1005.3	340.2	2.55	
59	23-Oct	Vibracore	1006.1	320.2	2.09	
60	23-Oct	Vibracore	940.2	160	0.95	p04
61	23-Oct	Vibracore	940.3	154.8	1.19	
62	25-Oct	Vibracore	940.8	320.7	2.50	p17 crest of 30cm high Mripple
63	25-Oct	Vibracore	940.8	317.5	2.59	near p17 trough of 30cm high Mripple
64	27-Oct	Vibracore				p02
65	27-Oct	Vibracore				
66	27-Oct	Vibracore				

Experiment No. 5

PI CODE: JPD

MONTH: *October*

AIRBORNE REMOTE SENSING OF THE ENVIRONMENT IN THE LITTORAL ZONE

PI: John Dugan

[illegible]

EXPERIMENT NO: 6

PI CODE: MDE1

MONTH: August

REAL-TIME BUOY DIRECTIONAL WAVE MEASUREMENTS FOR DRIVING SURF ZONE NUMERICAL COMPUTER MODELS

PI: Marshall Earle

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)											
						Cross Shore	Longshore		Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
mddb01	16-19 Aug	NSI Wave Buoy	5.12Hz	13.33 min.	Intermittent during daylight hours	1000	930		Wave Spectra	digital	-	-	-	-	-	-	-	-	X	X	X	X

EXPERIMENT NO: 7

PI CODE: MDE2

MONTH: October

SCANNING RADAR ALTIMETER (SRA) SEA SURFACE TOPOGRAPHY AND HIGH-RESOLUTION
DIRECTIONAL WAVE MEASUREMENTS

PI: Marshall Earle

CO PI: Edward Walsh, Janice Boyd

Gauge ID	Dates	Gauge Description	Location	Data	Daily Collections: Complete (X); Partial (P); None (-)																				
					3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
NASASRA	17-Oct	NASA aircraft with SRA	Coverage over the continental shelf up to the surf zone	Sea Surface Topography & Directional Wave Spectra	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-				
NASASRA	18-Oct	NASA aircraft with SRA	Coverage over the continental shelf up to the surf zone	Sea Surface Topography & Directional Wave Spectra	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-				
NASAAOL	17-Oct	NASA Aircraft with AOL*	Coverage over the continental shelf up to the surf zone	Sea Surface Topography & Directional Wave Spectra	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-				
NASAAOL	18-Oct	NASA Aircraft with AOL*	Coverage over the continental shelf up to the surf zone	Sea Surface Topography & Directional Wave Spectra	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-				
	17-Oct	NASA Aircraft with AOL* 70 mm Photography	Coverage over the continental shelf up to the surf zone	Visually Interpreted Color Photos	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-				
	18-Oct	NASA Aircraft with AOL* 70 mm Photography	Coverage over the continental shelf up to the surf zone	Visually Interpreted Color Photos	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-				

* Airborne Oceanographic Lidar

CO PI: R. T. Guza

[illegible]

[illegible]

MONTH: *October*

PI: Hans C. Graber

[illegible]

MONTH: *October*

CO PI: R.T. Guza

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Hght Above Bottom(m)	Gauge Depth(m)	Data Type	Format	Daily Collections: Complete(X); Partial (P); None (-)																				
						Cross Shore or Latitude	Longitude					3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
P01F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	137.77	920.21	0.25	1.28	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P02F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	155.34	920.59	0.25	1.61	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P03F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	184.76	919.87	0.25	1.46	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P04F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	224.66	919.81	0.25	2.18	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P05F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	275.02	919.61	0.25	2.88	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P06F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	325.06	919.92	0.25	3.70	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P07F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	375.69	921.42	0.25	3.95	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P08F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	424.51	919.79	0.25	4.60	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P09F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	497.44	920.97	0.25	5.00	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P10F	3-4 Oct	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	570.03	922.15	0.25	5.60	Time Series	Digital	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S01B	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	652.41	925.85	1.00	6.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S02M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	11.40	44.24	1.00	11.50	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S03M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	12.24	41.98	1.00	20.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S04M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	14.81	35.18	1.00	25.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S05M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	14.82	25.46	1.00	34.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S06M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	23.25	16.05	1.00	34.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S07M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	24.90	9.08	1.00	31.50	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S08M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	30.07	56.97	1.00	45.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S09M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	34.16	49.74	1.00	49.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
S10M	3-21 Oct	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	35.77	45.88	1.00	87.00	Time Series	Digital	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			

EXPERIMENT NO: 12

PI CODE: JHGG

MONTH: October

VERTICAL STRUCTURE OF MEAN CURRENTS AND TURBULENT STRESSES IN THE NEARSHORE BOUNDARY LAYER

PI: John Haines

CO PI: Guy Gelfenbaum

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Hght (m) Above Bottom	Data	
						Cross Shore	Longshore			Type	Format
4UAD01X	23 Oct - 18 Nov	SonTek ADV - X	25Hz	3600 sec	every hour	350.92	894.12	4.09	-0.358	Time Series	Digital
4UAD02Y	23 Oct - 18 Nov	SonTek ADV - Y	25Hz	3600 sec	every hour	350.92	894.12	4.09	-0.358	Time Series	Digital
4UAD03Z	23 Oct - 18 Nov	SonTek ADV - Z	25Hz	3600 sec	every hour	350.92	894.12	4.09	-0.358	Time Series	Digital
4UAD04X	23 Oct - 18 Nov	SonTek ADV - X	25Hz	3600 sec	every hour	350.92	894.12	4.09	-0.052	Time Series	Digital
4UAD05Y	23 Oct - 18 Nov	SonTek ADV - Y	25Hz	3600 sec	every hour	350.92	894.12	4.09	-0.052	Time Series	Digital
4UAD06Z	23 Oct - 18 Nov	SonTek ADV - Z	25Hz	3600 sec	every hour	350.92	894.12	4.09	-0.052	Time Series	Digital
4UAD07X	23 Oct - 18 Nov	SonTek ADV - X	25Hz	3600 sec	every hour	350.92	894.12	4.09	0.256	Time Series	Digital
4UAD08Y	23 Oct - 18 Nov	SonTek ADV - Y	25Hz	3600 sec	every hour	350.92	894.12	4.09	0.256	Time Series	Digital
4UAD09Z	23 Oct - 18 Nov	SonTek ADV - Z	25Hz	3600 sec	every hour	350.92	894.12	4.09	0.256	Time Series	Digital
4UAD10X	23 Oct - 18 Nov	SonTek ADV - X	25Hz	3600 sec	every hour	350.92	894.12	4.09	0.812	Time Series	Digital
4UAD11Y	23 Oct - 18 Nov	SonTek ADV - Y	25Hz	3600 sec	every hour	350.92	894.12	4.09	0.812	Time Series	Digital
4UAD12Z	23 Oct - 18 Nov	SonTek ADV - Z	25Hz	3600 sec	every hour	350.92	894.12	4.09	0.812	Time Series	Digital
4UAD13X	23 Oct - 18 Nov	SonTek ADV - X	25Hz	3600 sec	every hour	350.92	894.12	4.09	1.249	Time Series	Digital
4UAD14Y	23 Oct - 18 Nov	SonTek ADV - Y	25Hz	3600 sec	every hour	350.92	894.12	4.09	1.249	Time Series	Digital
4UAD15Z	23 Oct - 18 Nov	SonTek ADV - Z	25Hz	3600 sec	every hour	350.92	894.12	4.09	1.249	Time Series	Digital
4UAD16X	23 Oct - 18 Nov	SonTek ADV - X	25Hz	3600 sec	every hour	350.92	894.12	4.09	1.842	Time Series	Digital
4UAD17Y	23 Oct - 18 Nov	SonTek ADV - Y	25Hz	3600 sec	every hour	350.92	894.12	4.09	1.842	Time Series	Digital
4UAD18Z	23 Oct - 18 Nov	SonTek ADV - Z	25Hz	3600 sec	every hour	350.92	894.12	4.09	1.842	Time Series	Digital
4UPS01	23 Oct - 18 Nov	Keller pressure	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	0.526	Time Series	Digital
4UPS02	23 Oct - 18 Nov	Keller pressure	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	1.042	Time Series	Digital
4UTL01X	23 Oct - 18 Nov	Tilt meter - X KVH	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	0.950	Time Series	Digital
4UTL02Y	23 Oct - 18 Nov	Tilt meter - Y KVH	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	0.950	Time Series	Digital
4UCP01	23 Oct - 18 Nov	Digital compass KVH	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	1.050	Time Series	Digital
4USS01	23 Oct - 18 Nov	D&A Optical Backscatter Sensor	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	-0.076	Time Series	Digital
4USS02	23 Oct - 18 Nov	D&A Optical Backscatter Sensor	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	0.226	Time Series	Digital
4UAL01	23 Oct - 18 Nov	Altimeter (Datasonics)	64Hz	10800 sec	every 3 hrs.	350.92	894.12	4.09	0.584	Time Series	Digital

MONTH: *October*

- **Proposed not necessarily actual**

CO PI: Chris Vincent

Gauge ID	Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FFR Coordinates(m) Cross Shore Longshore	Height (m) Above Bottom	Data Type Format	Additional Information	Daily Collections: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
3QOLI	07-16 Oct	D&A Optical Backscatter Sensor	2 or 4 Hz	variable	varies	328.2 872.38	0.6	Time Series Digital	Inner Package Upper Location.	- - - - - X X X X X X X P - - - -
3QOUO	09-19, 21 Oct	D&A Optical Backscatter Sensor	2 or 4 Hz	variable	varies	328.2 872.38	1	Time Series Digital	Outer Package Upper Location.	- - - - - X X X X X X X X X X P - -
3QOLO	09-15 Oct	D&A Optical Backscatter Sensor	2 or 4 Hz	variable	varies	328.2 872.38	0.6	Time Series Digital	Outer Package Lower Location.	- - - - - X X X X X X X - - - - -
3QCXO	09-19, 21 Oct	MMI Current Meter X	2 or 4 Hz	variable	varies	328.2 872.38	1	Time Series Digital	Outer Package	- - - - - X X X X X X X X X X P - X
3QCYO	09-19, 21 Oct	MMI Current Meter Y	2 or 4 Hz	variable	varies	328.2 872.38	1	Time Series Digital	Outer Package	- - - - - X X X X X X X X X X P - X
3QCXV	07-18, 20 Oct	MMI Current Meter X	2 or 4 Hz	variable	varies	328.2 872.38	1	Time Series Digital	Inner Package	- - - - - X X X X X X X X X X P -
3QCVY	07-11 Oct	MMI Current Meter Y	2 or 4 Hz	variable	varies	328.2 872.38	1	Time Series Digital	Inner Package	- - - - - X X X X X X X X X X P -
3QPRO	09-19, 21 Oct	Trans Metrics P21 pressure transducer,	2 or 4 Hz	variable	varies	328.2 872.38	0.7	Time Series Digital	outer package.	- - - - - X X X X X X X X X X P - X
3QPRI	09-18, 20 Oct	Trans Metrics P21 pressure transducer,	2 or 4 Hz	variable	varies	328.2 872.38	0.7	Time Series Digital	inner package.	- - - - - X X X X X X X X X X P -
3Q3FL	09-13 Oct	3 frequency acoustic backscatter ACP,	2 or 4 Hz	variable	varies	328.2 872.38	0.6	Time Series Digital	lowest frequency.	- - - - - X X X X P - - - - -
3Q3FM	09-16 Oct	3 frequency acoustic backscatter ACP,	2 or 4 Hz	variable	varies	328.2 872.38	0.6	Time Series Digital	middle frequency.	- - - - - X X X X X X X X X X - -
3Q3FH	09-13 Oct	3 frequency acoustic backscatter ACP,	2 or 4 Hz	variable	varies	328.2 872.38	0.6	Time Series Digital	high frequency.	- - - - - X X X X P - - - - -
3Q1FH	07-16 Oct	Single frequency, 5 MHz Simrad Mesotech Model 810 AC	2 or 4 Hz	variable	varies	328.2 872.38	0.6	Time Series Digital		- - - - - X X X X X X X X X X P - -
3Q1FA	07-14 Oct	2.25 MHz Simrad Mesotech Model 810, horizontal mount	2 or 4 Hz	variable	varies	328.2 872.38	0.5	Time Series Digital	Profilal	- - - - - X X X X X X X X X X - - -
3QRP0	09-15 Oct	2.25 MHz Simrad Mesotech Model 810, horizontal mount	2 or 4 Hz	variable	varies	328.2 872.38	0.5	Profiles Digital	outer package.	- - - - - X X X X X X X X X X - - -
3QTPI	08-18, 20 Oct	Estimate Water Temperature - inner site	2 or 4 Hz	variable	varies	328.2 872.38		Time Series Digital		- - - - - X X X X X X X X X X X X P -
03-21 Oct	03-21 Oct	Time Lapse Video of Various Minirigid Scenes	30 frames/sec	10 frames	1 Image/hr.	FRF Tower	N/A	Image Digital		X X X X X X X X X X X X X X X X X X
No Collection	No Collection	DeepSea Micro-SeaCam 1050	Standard Video	3 or 4 min.	When visibility is good	328.2	N/A	Video Tapes		- - - - - - - - - - - - - - - - -

EXPERIMENT NO.: 15

PI CODE: KKH

MONTH: October

RIP CURRENT MAPPING

PI: Kent Hathaway

Gage ID	Collection Dates	Gage Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Data		Daily Collections: Complete (X); Partial (P); None (-)																				
						Cross Shore	Longshore		Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
KSX1	19-21 Oct	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSY1	19-21 Oct	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSX2	19-21 Oct	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSY2	19-21 Oct	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSX3	19-21 Oct	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSY3	19-21 Oct	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSX4	19-21 Oct	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSY4	19-21 Oct	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSX5	19-21 Oct	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSY5	19-21 Oct	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSP1	19-21 Oct	Sensometric Pressure Gage	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	
KSS1	19-21 Oct	Wave Staff	2 Hz	2048 s	Events	Sled - Variable	Variable	Variable	Time Series	FRF Binary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	p	p	p	

MONTH: *October*

Alex Hay for MUN

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Hght (m) Above Bottom	Gauge Depth(m)	Data		Daily Collections: Complete (X); Partial (P); None (-)																				
						Type	Format				3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
AEM1X	3-17 Oct	MMI Current Meter X	10Hz	30 min.	continuous	188.06	890.93			1.35	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM1Y	3-17 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	188.06	890.93			1.35	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM2X	3-17 Oct	MMI Current Meter X	10Hz	30 min.	continuous	188.06	890.93			1.00	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM2Y	3-17 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	188.06	890.93			1.00	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM3X	3-17 Oct	MMI Current Meter X	10Hz	30 min.	continuous	190.35	891.17			1.35	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM3Y	3-17 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	190.35	891.17			1.35	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM4X	3-17 Oct	MMI Current Meter X	10Hz	30 min.	continuous	190.35	891.17			1.00	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AEM4Y	3-17 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	190.35	891.17			1.00	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AOB1	3-17 Oct	D&A OBS-1 Optical Backscatter	10Hz	30 min.	continuous	190.04	890.87			1.50	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AOB2	3-17 Oct	D&A OBS-2 Optical Backscatter	10Hz	30 min.	continuous	190.04	890.87			1.35	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AOB3	3-17 Oct	D&A OBS-3 Optical Backscatter	10Hz	30 min.	continuous	190.04	890.87			1.00	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
APR	3-17 Oct	Viатran 240 Pressure Gauge	10Hz	30 min.	continuous	190.01	889.71			0.60	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
A P R 2	3-17 Oct	Dal Pressure gauge	10Hz	30 min.	continuous	188.82	889.71			0.60	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
ATMP	3-17 Oct	Thermometrics Thermistor	6 hrs.	every 60 sec	continuous	188.82	889.71			0.60	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
AHGD	3-17 Oct	KVH C100 Flux Gate Compass	6 hrs.	every 60 sec	continuous	188.82	889.71			0.60	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
ATX	3-17 Oct	Accustar Tilt Sensor X ch		6 hrs.	every 60 sec	continuous	889.71			0.60	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
ATY	3-17 Oct	Accustar Tilt Sensor Y ch		6 hrs.	every 60 sec	continuous	889.71			0.60	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	-	-	-	-	
ARF2A	4-15 Oct	Mesotech 971 fan-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	189.00	890.00			0.60	Time Series	Digital	-	P	P	P	P	X	P	P	X	X	X	X	X	X	P	P	-	-	-	-	
ARF2A	4-15 Oct	Mesotech 971 pencil-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	189.00	890.00			0.60	Time Lapse	SVHS video	-	P	P	P	P	X	P	P	X	X	X	X	X	X	P	P	-	-	-	-	
ARF2A	4-15 Oct	Mesotech 971 pencil-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	189.00	890.00			0.60	Time Series	Digital	-	P	P	P	P	X	P	P	X	X	X	X	X	X	P	P	-	-	-	-	
BEH1X	3-6 Oct	MMI Current Meter X	10Hz	30 min.	continuous	263.32	893.77			1.55	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH1Y	3-6 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	263.32	893.77			1.55	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH2X	3-6 Oct	MMI Current Meter X	10Hz	30 min.	continuous	263.32	893.77			1.20	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH2Y	3-6 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	263.32	893.77			1.20	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH3X	3-6 Oct	MMI Current Meter X	10Hz	30 min.	continuous	265.08	893.55			1.55	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH3Y	3-6 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	265.08	893.55			1.55	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH4X	3-6 Oct	MMI Current Meter X	10Hz	30 min.	continuous	265.08	893.55			1.20	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEH4Y	3-6 Oct	MMI Current Meter Y	10Hz	30 min.	continuous	265.08	893.55			1.20	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOB1	3-6 Oct	D&A OBS-1 Optical Backscatter	10Hz	30 min.	continuous	264.78	893.25			1.70	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
..																																	
BOB2	3-6 Oct	D&A OBS-2 Optical Backscatter	10Hz	30 min.	continuous	264.78	893.25			1.55	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOB3	3-6 Oct	D&A OBS-3 Optical Backscatter	10Hz	30 min.	continuous	264.78	893.25			1.20	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BPR	3-6 Oct	Viатran 240 Pressure Gauge	10Hz	30 min.	continuous	264.57	893.67			0.80	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BPR2	3-6 Oct	Dalhousie Pressure Gauge	10Hz	30 min.	continuous	263.96	892.45			0.80	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BTMP	3-6 Oct	Thermometrics Thermistor	6 hrs.	every 60 sec	continuous	263.96	892.45			0.80	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BHDG	3-6 Oct	KVH Flux Gate Compass	6 hrs.	every 60 sec	continuous	263.96	892.45			0.80	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BTX	3-6 Oct	Accustar Tilt Sensor X ch	6 hrs.	every 60 sec	continuous	263.96	892.45			0.80	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BTY	3-6 Oct	Accustar Tilt Sensor Y ch	6 hrs.	every 60 sec	continuous	263.96	892.45			0.60	Time Series	Digital	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRF2B	4-Oct	Mesotech 971 fan-beam rotary acoustic sounder	30Hz	5 min.	20 or 30 min.	264.00	893.00			0.60	Time Series	Digital	-	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRF2B	4-Oct	Mesotech 971 fan-beam rotary acoustic sounder	30Hz	5 min.	20 or 30 min.	264.00	893.00			0.60	Time Lapse	SVHS video	-	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRP2B	4-Oct	Mesotech 971 pencil-beam rotary acoustic sounder	30Hz	5 min.	20 or 30 min.	264.00	893.00			0.60	Time Series	Digital	-	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRP2B	4-Oct	Mesotech 971 pencil-beam rotary acoustic sounder	30Hz	5 min.	20 or 30 min.	264.00	893.00			0.60	Time Lapse	SVHS video	-	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BHYDB	4-6 Oct	ITC Hydrophone	2 hrs.	Continuous	2 hrs.	264.00	893.00			0.60	Audio	VHS	-	P	-	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CPR	3-6 Oct	CPR Viатran 204 Pressure Gauge	10Hz	30 min.	Continuous	106.42	335.28			2.00	Time Series	Digital	p	x	x	p	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRF2C	None	Mesotech 971 fan-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	335.00	890.00			2.00	Time Series	Digital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRF2C	None	Mesotech 971 fan-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	335.00	890.00			2.00	Time Lapse	SVHS Video	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRF2C	None	Mesotech 971 Pencil-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	335.00	890.00			2.00	Time Series	Digital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRF2C	None	Mesotech 971 Pencil-beam rotary acoustic sounder	30 Hz	5 min.	20 or 30 min.	335.00	890.00			2.00	Time Lapse	SVHS Video	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DRF7D	9-21 Oct	Imagexx Fan-beam Rotary Acoustic Sounder	2 hrs.	2 hrs.	2 hrs.	210.00	890.00			1.00	Time Lapse	SVHS	-	-	-	-	-	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DHYDC	9-21 Oct	ITC Hydrophone	2 hrs.	2 hrs.	2 hrs.	210.00	890.00			1.00	Audio	VHS	-	-	-	-	-	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
VC	4-7, 9-21 Oct	Video Camera	2 hrs.	2 hrs.	2 hrs.	50.10	900.00			on dune																							
SRP2C	14-20 Oct	Mesotech 971 Pencil-beam rotary acoustic sounder	30 Hz	5 min.	1/2 hr.		SIS				Time Lapse	SVHS Video	-	P	X	P	-	-	-	-	-	-	-	-	-	-	P	X	X	X	X	X	
SRP2C	14-20 Oct	Mesotech 971 Pencil-beam rotary acoustic sounder	30 Hz	5 min.	1/2 hr.						Time Series	Digital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	X	X	X	X	X	
SRF2C	14-20 Oct	Mesotech 971 fan-beam rotary acoustic sounder	30 Hz	5 min.	1/2 hr.		SIS				Time Lapse	SVHS Video	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	X	X	X	X	X	
SRF2C	14-20 Oct	Mesotech 971 fan-beam rotary acoustic sounder	30 Hz	5 min.	1/2 hr.						Time Series	Digital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	X	X	X	X	X	

EXPERIMENT NO: 17a

PI CODE: ROBH

MONTH: October

FORESHORE DYNAMICS

PI: Rob Holman

CO PI: Nathaniel Plant

Collection Dates	Tape	Run ID	Gage Description	Start Time	Stop Time	Sampling Interval	FRF Coordinates(m) Longshore	Data Type	Format
Feb 93 - Continuous*	N/A	N/A	Video Time Exposures	On the Hour	10 min. past	Daylight Hourly	FRF Tower	Time Exposure	Image
10/03/94	101	Duck94101	Video Runup	06:03	08:03	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/03/94	103	Duck94102	Video Runup	08:09	10:12	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/03/94	105	Duck94103	Video Runup	10:13	12:16	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/03/94	107	Duck94104	Video Runup	12:16	14:19	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/03/94	109	Duck94105	Video Runup	14:20	16:23	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/03/94	111	Duck94106	Video Runup	16:24	17:55	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/04/94	113	Duck94107	Video Runup	06:00	08:03	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/04/94	115	Duck94108	Video Runup	08:04	10:07	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/04/94	117	Duck94109	Video Runup	10:08	12: 11	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/04/94	119	Duck94110	Video Runup	12:18	14:21	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/04/94	121	Duck94111	Video Runup	14:22	16:25	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/04/94	123	Duck94112	Video Runup	16:26	18:29	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/05/94	125	Duck94113	Video Runup	06:45	08:45	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/05/94	127	Duck94114	Video Runup	08:47	10:50	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/05/94	129	Duck94115	Video Runup	10:50	12:53	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/05/94	131	Duck94116	Video Runup	12:53	14:56	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/05/94	133	Duck94117	Video Runup	15:00	17:00	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/06/94	135	Duck94118	Video Runup	06:12	08:12	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/06/94	137	Duck94119	Video Runup	08:12	10:12	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/06/94	139	Duck94120	Video Runup	10:15	12:15	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/06/94	141	Duck94121	Video Runup	12:20	14:20	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/06/94	143	Duck94122	Video Runup	14:25	16:30	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/06/94	145	Duck94123	Video Runup	16:32	18:35	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/07/94	147	Duck94124	Video Runup	06:38	08:40	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/07/94	149	Duck94125	Video Runup	08:41	10:43	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/07/94	151	Duck94126	Video Runup	10:44	12:47	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/07/94	153	Duck94127	Video Runup	12:48	14:51	Daylight every 2 hours	FRF Tower	Time Series	Digital
..									
10/07/94	155	Duck94128	Video Runup	14:52	16:55	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/08/94	157	Duck94129	Video Runup	06:01	08:03	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/08/94	159	Duck94130	Video Runup	08:03	10:06	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/08/94	161	Duck94131	Video Runup	10:06	12:09	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/08/94	163	Duck94132	Video Runup	12:09	14:12	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/08/94	165	Duck94133	Video Runup	14:15	16:18	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/08/94	167	Duck94134	Video Runup	16:21	18:24	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/09/94	169	Duck94135	Video Runup	06:36	08:36	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/09/94	171	Duck94136	Video Runup	08:40	10:40	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/09/94	173	Duck94137	Video Runup	10:45	12:45	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/09/94	175	Duck94138	Video Runup	12:50	14:50	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/09/94	177	Duck94139	Video Runup	14:50	16:50	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	179	Duck94140	Video Runup	06:00	08:03	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	181	Duck94141	Video Runup	08:03	10:06	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	183	Duck94142	Video Runup	08:09	10:12	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	185	Duck94143	Video Runup	10:06	12:09	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	187	Duck94144	Video Runup	10:12	12:15	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	189	Duck94145	Video Runup	12:18	14:21	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	191	Duck94146	Video Runup	12:24	14:27	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	193	Duck94147	Video Runup	14:26	16:29	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	195	Duck94148	Video Runup	14:31	16:34	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	197	Duck94149	Video Runup	16:34	18:37	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/10/94	199	Duck94150	Video Runup	16:37	18:40	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	201	Duck94155	Video Runup	05:55	07:55	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	205	Duck94156	Video Runup	08:06	10:06	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	207	Duck94157	Video Runup	08:50	10: 15	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	209	Duck94158	Video Runup	10:14	12:14	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	211	Duck94159	Video Runup	10:17	12:17	Daylight every 2 hours	FRF Tower	Time Series	Digital
..									
10/11/94	213	Duck94160	Video Runup	12:18	14:18	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	215	Duck94161	Video Runup	12:21	14:21	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	217	Duck94162	Video Runup	14:33	16:33	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/11/94	219	Duck94163	Video Runup	14:36	16:36	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/12/94	221	Duck94164	Video Runup	06:26	08:26	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/12/94	223	Duck94165	Video Runup	08:30	10:30	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/12/94	225	Duck94166	Video Runup	10:30	12:30	Daylight every 2 hours	FRF Tower	Time Series	Digital

10/19/94	369	Duck94240	Video Runup	12:18	14:21	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/19/94	371	Duck94241	Video Runup	12:22	14:25	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/19/94	373	Duck94242	Video Runup	14:25	16:28	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/19/94	375	Duck94243	Video Runup	14:26	16:29	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	377	Duck94247	Video Runup	6:30	08:30	Daylight every 2 hours	FRF Tower	Time Series	Digital
..									
10/20/94	379	Duck94248	Video Runup	6:28	08:28	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	381	Duck94249	Video Runup	8:32	10:32	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	383	Duck94250	Video Runup	8:30	10:30	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	385	Duck94251	Video Runup	10:34	12:34	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	387	Duck94252	Video Runup	10:32	12:32	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	389	Duck94253	Video Runup	12:36	14:36	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	391	Duck94254	Video Runup	12:34	14:34	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/20/94	393	Duck94255	Video Runup	14:38	16:38	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	395	Duck94256	Video Runup	6:35	08:35	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	396	Duck94257	Video Runup	6:38	08:38	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	397	Duck94258	Video Runup	8:43	10:43	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	399	Duck94259	Video Runup	8:46	10:46	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	401	Duck94260	Video Runup	10:45	12:45	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	403	Duck94261	Video Runup	10:48	12:48	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	405	Duck94262	Video Runup	12:47	14:47	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	407	Duck94263	Video Runup	12:50	14:50	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	409	Duck94264	Video Runup	14:49	16:49	Daylight every 2 hours	FRF Tower	Time Series	Digital
10/21/94	411	Duck94265	Video Runup	14:52	16:52	Daylight every 2 hours	FRF Tower	Time Series	Digital
9/29/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
9/30/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/1/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/2/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/3/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/4/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/5/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/6/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/7/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/8/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
..									
10/9/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/10/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/11/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/12/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/13/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/14/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	650 - 950	Beach Surveys	Digital
10/15/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	650 - 950	Beach Surveys	Digital
10/16/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	650 - 950	Beach Surveys	Digital
10/17/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	650 - 950	Beach Surveys	Digital
10/18/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/19/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/20/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital
10/21/94	N/A	Daily Dolly Surveys of Minigrd Area		N/A	N/A	Daily at Low Tide	600 - 1000	Beach Surveys	Digital

EXPERIMENT NO: 17b

PI CODE: TODD

MONTH: October

FORESHORE DYNAMICS

PI: Todd Holland

CO PI: Rob Holman

Dates October	Gage Description	Record Length	Sampling Interval	FRF Coordinates(m)		Data		Daily Collections: Complete(X); Partial (P); None (-)																				
				Cross Shore	Longshore	Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
9-15, 18-21	Tri-nocular video	2 hrs.	gradic around high t	Foreshore	930 - NPL	runup on video	S-VHS tape	-	-	-	-	-	-	X	X	X	X	X	X	p	-	-	X	X	x	x		

EXPERIMENT NO.: 18

PI CODE: PAH

MONTH: Beginning October

PROCESSES OF SHOREFACE PROFILE ADJUSTMENT

PI: Peter Howd CO PI: Kent K. Hathaway

Gage ID	Collection Dates	Gage Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Gage Depth(m)	Data		DAILY COLLECTION - Complete(X); Partial(P); None(-)																				
						Cross Shore	Longshore			Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
B5X1	8-18 Oct	MMI Current Meter X-velocity	2 Hz	10240 s	every 3 Hr	581.95	889.07	5.46	5.34	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B6Y1	8-18 Oct	MMI Current Meter Y-velocity	2 Hz	10240 s	every 3 Hr	581.95	889.07	5.46	5.34	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B5X2	8-18 Oct	MMI Current Meter X-velocity	2 Hz	10240 s	every 3 Hr	581.95	889.07	5.46	4.89	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B5Y2	8-18 Oct	MMI Current Meter Y-velocity	2 Hz	10240 s	every 3 Hr	581.95	889.07	5.46	4.89	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B5X3	8-18 Oct	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	581.95	889.07	5.46	4.15	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B5Y3	8-18 Oct	MMI Current Meter Y-velocity	2 Hz	10240 s	every 3 Hr	581.95	889.07	5.46	4.15	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B5P1	8-18 Oct	Senso-Metric Pressure	2 Hz	10240 s	every 3 Hr	581.4	889.62	5.46	4.09	Time Series	FRF Binary	-	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B5S1	3, 8-18 Oct	Datasonics Sonar Altimeter	2 Hz	10240 s	every 3 Hr	581.11	889.91	5.46	4.16	Time Series	FRF Binary	P	-	-	-	-	P	X	X	P	P	P	P	X	X	X	P	-	-	-		
B12X1	4-21 Oct	MMI Current Meter X-velocity	2 Hz	10240 s	every 3 Hr	1605.8	907.6	11.70	11.60	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12Y1	4-21 Oct	MMI Current Meter Y-velocity	2 Hz	10240 s	every 3 Hr	1605.8	907.6	11.70	11.60	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12X2	4-21 Oct	MMI Current Meter X-velocity	2 Hz	10240 s	every 3 Hr	1605.8	907.6	11.70	11.60	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12Y2	4-21 Oct	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	1605.8	907.6	11.70	11.60	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12X3	4-21 Oct	MMI Current Meter X-velocity	2 Hz	10240 s	every 3 Hr	1605.8	907.6	11.70	10.41	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12Y3	4-21 Oct	MMI Current Meter Y-velocity	2 Hz	10240 s	every 3 Hr	1605.8	907.6	11.70	10.41	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12P1	4-21 Oct	Senso-Metric Pressure	2 Hz	10240 s	every 3 Hr	1605.25	908.15	11.70	10.39	Time Series	FRF Binary	-	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		
B12S1	3-21 Oct	Datasonics Sonar Altimeter	2 Hz	10240 s	every 3 Hr	1604.96	908.44	11.70	10.50	Time Series	FRF Binary	X	P	X	P	P	X	X	X	P	P	P	P	X	X	X	P	P	P	P		

EXPERIMENT NO: 19

PI CODE: RJHG

MONTH: Beginning in August 1994

EVOLUTION OF WAVE SPECTRA IN SHALLOW WATER

PI: R. E. Jensen

CO PI: C. Long, T. Herbers

Gauge ID	Date	Gauge Description	Sampling Rate	Record Length	Sampling Interval	Location		Water Depth(m)	Data		Additional Information
						Latitude	Longitude		Type	Format	
44006	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44006)	1.76 sec		Continuous	36 16 03	75 29 55	30	Time Series	Digital	Inner Shelf (IS)
44019	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44019)	1.76 sec		Continuous	36 24 59	75 09 59	40	Time Series	Digital	Mid Shelf (MS)
44010	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44010)	1.76 sec		Continuous	36 00 45	74 58 55	52	Time Series	Digital	Cross Shelf (CS)
44014	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44014)		*40 min.	hourly	36 34 59	74 50 01	48	"Summary" TDF.291	Digital	Virginia Beach

*Records - Time Series Not Available

EXPERIMENT NO: 20a

PI CODE: TCLI

STEREO VIDEO SEA SURFACE ELEVATION AND IMAGE INTENSITY

PI: Tom Lippmann

CO PI: Ed Thornton

Gauge ID	Date From	To	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Hght (m) Above Bottom	Data		Daily Collections: Complete (X); Partial (P); None (-)																				
								Cross Shore	Longshore		Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
SV001	3	21	04-21 Oct	Stereo B&W video camera 1	10Hz	2 hrs.	incident with NPS Sled Deploynt	55.55	967.36	22.15	Stereo Video	Multiplexed video tapes	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
SV002	3	21	04-21 Oct	Stereo B&W video camera 2	10Hz	2 hrs.	incident with NPS Sled Deploynt	55.27	858.06	23.03	Stereo Video	Multiplexed video tapes	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

A total of 63 2-hour runs were collected

MONTH: *October*

CO PI: Ed Thornton, Tom Herbers, John Haines, Rob Holman

[illegible]

EXPERIMENT NO: 21

PI CODE: FRF

FRF MEASUREMENTS PROGRAM

Gauge ID	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Height off Bottom	Gauge Depth(m)	Data		Additional Information
					Cross Shore	Longshore				Type	Format	
111	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.45	825.72	7.90	0.40	7.50	Time Series	Digital	8 Meter Array LA01
121	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.11	816.14	7.90	0.40	7.50	Time Series	Digital	8 Meter Array LA02
131	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.89	800.47	7.90	0.34	7.57	Time Series	Digital	8 Meter Array LA03
141	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.46	795.28	7.90	0.42	7.48	Time Series	Digital	8 Meter Array LA04
151	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	913.99	760.91	7.90	0.49	7.41	Time Series	Digital	8 Meter Array LA05
161	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.20	735.37	7.90	0.48	7.42	Time Series	Digital	8 Meter Array LA06
171	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.30	930.73	7.90	0.24	7.66	Time Series	Digital	8 Meter Array LA07
181	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.27	956.10	7.90	0.39	7.51	Time Series	Digital	8 Meter Array LA08
191	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	915.23	990.16	7.90	0.40	7.50	Time Series	Digital	8 Meter Array LA09
101	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	919.05	815.95	7.91	0.48	7.43	Time Series	Digital	8 Meter Array LA10
211	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	834.66	800.37	7.44	0.46	6.98	Time Series	Digital	8 Meter Array LA31
221	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	875.01	800.01	7.17	-0.48	7.65	Time Series	Digital	8 Meter Array LA32
231	Paroscientific Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	904.52	800.83	7.82	0.27	7.56	Time Series	Digital	8 Meter Array LA33
241	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	935.01	800.37	8.00	0.34	7.67	Time Series	Digital	8 Meter Array LA34
251	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	954.51	800.58	8.13	0.51	7.62	Time Series	Digital	8 Meter Array LA35
511	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.76	950.00	7.90	1.20	6.70	Time Series	Digital	North Tripod
519	MMI Current Meter X	2 Hz.	10240 sec	every 3 hrs.	914.76	950.00	7.90	2.60	5.30	Time Series	Digital	North Tripod North Tripod
529	MMI Current Meter Y	2 Hz.	10240 sec	every 3 hrs.	914.76	950.00	7.90	2.60	5.30	Time Series	Digital	
601	Sound - Paroscientific Pressure	2 Hz.	10240 sec	every 3 hrs.	-927.30	634.00	2.34	0.21	2.13	Time Series	Digital	
604	Rain Gauge	2 Hz.	10241 sec	every 3 hrs.			N/A	N/A	N/A	Time Series	Digital	
616	Atmospheric Pressure	2 Hz.	10240 sec	every 3 hrs.	11.60	569.00	N/A	N/A	N/A	Time Series	Digital	
624	Air Temperature	2 Hz.	10240 sec	every 3 hrs.			N/A	N/A	N/A	Time Series	Digital	
625	Baylor Wave Gauge	2 Hz.	10240 sec	every 3 hrs.	568.00	516.64	8.36	1.43	6.93	Time Series	Digital	
630	6 Km Waverider	2 Hz.	10240 sec	every 3 hrs.	3934.96	-2400.81	17.00	17.00	0.00	Time Series	Digital	
932	End of Pier - Wind Speed	2 Hz.	10240 sec	every 3 hrs.	585.20	517.30	N/A	N/A	N/A	Time Series	Digital	
933	End of Pier - Wind Direction	2 Hz.	10240 sec	every 3 hrs.	585.20	517.30	N/A	N/A	N/A	Time Series	Digital	

EXPERIMENT NO. 22

PI CODE: HSEA

MONTH: October

LONGSHORE SEDIMENT TRANSPORT DURING STORMS

PI: Carl Miller

Gauge ID	Dates October	Gauge Description	Sampling Rate	Reel Length	Sampling Interval	FRP Coordinates(m)		Water Depth	Height (cm) Above Bottom	Data																				
						Cross Shore	Longshore			Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
4109X	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #1 X	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	114	Time Series	Digital	0900 - 1500	-	-	1400 - 1600	-	-	-	0700 - 1300	0700 - 1200	0700 - 1200	1000 - 1800	1000 - 1500	0900 - 1300	0800 - 1700	0800 - 1600	0800 - 1200	0800 - 1000	-	
4119V	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #1 Y	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	114	Time Series	Digital	0900 - 1500	-	-	1400 - 1600	-	-	-	0700 - 1300	0700 - 1200	0700 - 1200	1000 - 1800	1000 - 1500	0900 - 1300	0800 - 1700	0800 - 1600	0800 - 1200	0800 - 1000	-	
4229X	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #2 X	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	333	Time Series	Digital	0900 - 1500	-	-	1400 - 1600	-	-	-	0700 - 1300	0700 - 1200	0700 - 1200	1000 - 1800	1000 - 1500	0900 - 1300	0800 - 1700	0800 - 1600	0800 - 1200	0800 - 1000	-	
4239Y	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #2 Y	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	333	Time Series	Digital	0900 - 1500	-	-	1400 - 1600	-	-	-	0700 - 1300	0700 - 1200	0700 - 1200	1000 - 1800	1000 - 1500	0900 - 1300	0800 - 1700	0800 - 1600	0800 - 1200	0800 - 1000	-	
4349X	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #3 X	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	41	Time Series	Digital	0900 - 1500	-	-	1400 - 1600	-	-	-	0700 - 1300	0700 - 1200	0700 - 1200	1000 - 1800	1000 - 1500	0900 - 1300	0800 - 1700	0800 - 1600	0800 - 1200	0800 - 1000	-	
4359Y	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #3 Y	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	41	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
4469X	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #4 X	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	28	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
4479Y	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #4 Y	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	28	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
4589X	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #5 X	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	183	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
4599Y	3, 6, 11-20	MMI 512 Elec. Mag. Curr. Meter #5 Y	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	183	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
11	3, 6, 11-20	Paroscientific Pressure Gauge #1	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	53	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
7	3, 6, 11-20	D&A Optical Backscatter Sensor #10	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	52	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
8	3, 6, 11-20	Sonar v/s 192	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	333	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
17	3, 6, 11-20	D&A Optical Backscatter Sensor 1	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	18	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
27	3, 6, 11-21	D&A Optical Backscatter Sensor 2	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	23	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
37	3, 6, 11-22	D&A Optical Backscatter Sensor 3	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	14	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
47	3, 6, 11-23	D&A Optical Backscatter Sensor 4	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	28	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
57	3, 6, 11-24	D&A Optical Backscatter Sensor 5	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	62	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
67	3, 6, 11-25	D&A Optical Backscatter Sensor 6	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	114	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
77	3, 6, 11-26	D&A Optical Backscatter Sensor 7	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	41	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
87	3, 6, 11-27	D&A Optical Backscatter Sensor 8	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	53	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	
97	3, 6, 11-28	D&A Optical Backscatter Sensor 9	16 Hz	512 sec.	High/Low Tide	122 - 524 m	Pier	1m - 8m	193	Time Series	Digital	900 - 1500	-	-	1400 - 1600	-	-	-	700 - 1300	700 - 1200	700 - 1200	1000 - 1800	1000 - 1500	900 - 1300	800 - 1700	800 - 1600	800 - 1200	800 - 1000	-	

MONTH: October

CO PI: James H. Wilson, Marshall Earle

Gage ID	Dates October	Gage Description	Sampling Rate	Record Length	Sampling Interval	Distance Offshore	Water Depth(m)	Gage Depth(m)	Data		Daily Collections: Complete (X); Partial (P); None (-)																				
									Type	Format	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
NS101	12-14, 16, 17	Standard Navy AN/SS	7 hrs. at 8KHz	1 hr. at 32KHz	Continuous	storm / high wave events	2 fshore	16	8	sal and Omnisnoise Level Tir	Analog and/or Digital	-	-	-	-	-	-	-	-	X	X	X	-	-	X	-	-	-			
NS102	12-14, 16, 17	Standard Navy AN/SS	7 hrs. at 8KHz	1 hr. at 32KHz	Continuous	storm / high wave events	3 km	17	8	sal and Omnisnoise Level Tir	Analog and/or Digital	-	-	-	-	-	-	-	-	X	X	X	-	-	X	-	-	-			
NS103	12-14, 16, 17	Standard Navy AN/SS	7 hrs. at 8KHz	1 hr. at 32KHz	Continuous	storm / high wave events	5 km	19	10	sal and Omnisnoise Level Tir	Analog and/or Digital	-	-	-	-	-	-	-	-	X	X	X	X	-	-	-	-	-			
NS104	12-14, 16, 17	Standard Navy AN/SS	7 hrs. at 8KHz	1 hr. at 32KHz	Continuous	storm / high wave events	7 km	20	10	sal and Omnisnoise Level Tir	Analog and/or Digital	-	-	-	-	-	-	-	-	X	X	X	X	-	-	X	-	-			

MONTH: October

CO PI: J. Bailey Smith, William A. Birkemeier

[illegible]

EXPERIMENT NO: 25

PI CODE: JRD

MONTH: October

SMALL-SCALE MORPHOLOGY IN THE NEARSHORE

PI: Ed Thornton

CO PI: John R. Dingler, Tom Schmottlach

Gauge	Collection	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Hght (m)	Data		Daily Collections: Complete (X); Partial (P); None (-)																				
ID	Dates	Description	Rate	Length	Interval	Cross Shore	Longshore	Above Bottom	Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
CRABS	06-14, 16-21 Oct	Klein 500KHz side-scan	1Hz	4 hrs.	5 min.	N/A	N/A	1	Electronic Signals	Thermal Printer	-	-	-	P	P	P	X	X	X	X	X	X	-	X	X	X	X	X	X	X	
CRABA	06-14, 16-21 Oct	Sonic Altimeter	25Hz	4 hrs.	4 hrs.	N/A	N/A	0.4	Time Series	digital	-	-	-	P	P	P	X	X	X	X	X	X	-	X	X	X	X	X	X	X	

EXPERIMENT NO: 26

PI CODE: EBT

MONTH: October

SUSPENDED AND BEDLOAD SEDIMENT TRANSPORT

PI: Ed Thornton

CO PI: Tim Stanton

Gauge ID	Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Hght (m) Above Bottom	Data		Daily Collections: Complete (X); Partial (P); None (-)																				
						Cross Shore	Longshore			Type	Format	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
5EM1X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.23	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM1Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.23	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM2X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.42	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM2Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.42	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM3Y	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.68	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM3X	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.68	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM4X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.01	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM4Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.01	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM5X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.47	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM5Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.47	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM6X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.79	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM6Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.79	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM7X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	2.24	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM7Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	2.24	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM8X	4-12 Oct	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	2.57	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5EM8Y	4-12 Oct	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	2.57	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5PRN1	4-12 Oct	Pressure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5PRN2	4-12 Oct	Pressure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5PRN3	4-12 Oct	Pressure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5PRN4	4-12 Oct	Pressure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5PRN5	4-12 Oct	Pressure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5PRN6	4-12 Oct	Pressure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5OBS1	4-12 Oct	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.17	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5OBS2	4-12 Oct	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.27	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5OBS3	4-12 Oct	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.51	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5OBS4	4-12 Oct	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.75	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC1	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.3	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC2	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.6	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC3	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.9	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC4	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC5	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC6	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	1.8	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC7	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	2.1	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CNC8	4-12 Oct	Void Fraction	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	2.4	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5ACMX	4-12 Oct	Acoustic Current Meter x-	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5ACMY	4-12 Oct	Acoustic Current Meter y-	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5ACMZ	4-12 Oct	Acoustic Current Meter z-	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5TEM1	4-12 Oct	Temperature Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.3	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5SSN1	4-12 Oct	Sector-Scan Sonar	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.6	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5SSNR	4-12 Oct	Scanning Sonar (Range)	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.6	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5SSNB	4-12 Oct	Scanning Sonar (Bearing)	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.6	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CAVX	4-12 Oct	CASP x- ocity	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CAVY	4-12 Oct	CASP y- ocity	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CAVZ	4-12 Oct	CASP z- ocity	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CSP1	4-12 Oct	CASP sediment profile 1.3MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CSP2	4-12 Oct	CASP sediment profile 1.3MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CSP3	4-12 Oct	CASP sediment profile 1.3MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CSP4	4-12 Oct	CASP sediment profile 5MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5CAVT	4-12 Oct	CASP temperature	36.4Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5VIDC	4-12 Oct	Video Camera	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.6	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5RAMP	4-12 Oct	RAM Position Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5TILX	4-12 Oct	Tilt Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5TILY	4-12 Oct	Tilt Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.5	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		
5FXC1	4-12 Oct	Fluxgate Compass	8Hz	Approx. 1 hr.	Variable	Sled	905	Varies	0.2	Time Series	Digital	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-		

[illegible]

MONTH: October

Pl: Dennis Trizna

* Bar Morphology (BM), Directional Wave Spreading (DWS), Breaking/Radar Intensity Statistics(RIS), U. Mass/NRL Current Mapping (CM)

EXPERIMENT NO: 30

PI CODE: DTEW

MONTH: October

FIELD TESTS OF SEDIMENT TRANSPORT THEORIES

PI: Thomas E. White

Gauge ID	Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Water Depth(m)	Hght(m) Above Sled	Gauge Depth(m)	Data		Daily Collections: Complete (X); Partial (P); None (-)																						
						Cross Shore	Longshore				Type	Depth(m)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
2FCM11X	02-06 Oct	MMI Current Meter X-t	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	1.20	1.80	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FCM11Y	02-06 Oct	MMI Current Meter Y-t	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	1.20	1.80	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FCM12X	02-06 Oct	MMI Current Meter X-m	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.57	2.43	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FCM12Y	02-06 Oct	MMI Current Meter Y-m	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.57	2.43	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FCM13X	02-06 Oct	MMI Current Meter X-b	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.20	2.80	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FCM13Y	02-06 Oct	MMI Current Meter Y-b	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.20	2.80	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FOB11	02-06 Oct	D&A Optical Backscatter Sensor-t	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	1.20	1.80	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FOB12	02-06 Oct	D&A Optical Backscatter Sensor-m	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.57	2.43	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FOB13	02-06 Oct	D&A Optical Backscatter Sensor-mb	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.32	2.68	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FOB14	02-06 Oct	D&A Optical Backscatter Sensor-b	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.20	2.80	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FPG11	02-06 Oct	Paroscientific - water elevation	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.17	2.83	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FSA11	02-06 Oct	Datasonics - depth to bed	5Hz	51000 sec	every 3 hrs.	226.82	800.52	3.00	0.89	2.11	Time Series	Digital	P	P	X	X	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2FCM11X	08-22 Oct	MMI Current Meter X-t	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	1.20	1.80	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FCM11Y	08-22 Oct	MMI Current Meter Y-t	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	1.20	1.80	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FCM12X	08-22 Oct	MMI Current Meter X-m	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.57	2.43	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FCM12Y	08-22 Oct	MMI Current Meter Y-m	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.57	2.43	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FCM13X	08-22 Oct	MMI Current Meter X-b	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.20	2.80	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FCM13Y	08-22 Oct	MMI Current Meter Y-b	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.20	2.80	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FOB11	08-22 Oct	D&A Optical Backscatter Sensor-t	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	1.20	1.80	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FOB12	08-22 Oct	D&A Optical Backscatter Sensor-m	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.57	2.43	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FOB13	08-22 Oct	D&A Optical Backscatter Sensor-mb	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.32	2.68	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FOB14	08-22 Oct	D&A Optical Backscatter Sensor-b	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.20	2.80	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FPG11	08-22 Oct	Paroscientific - water elevation	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.17	2.83	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2FSA11	08-22 Oct	Datasonics - depth to bed	5Hz	51000 sec	every 3 hrs.	227.61	799.59	3.00	0.89	2.11	Time Series	Digital	-	-	-	-	-	P	P	P	P	P	X	X	X	X	P	X	X	X	X	X	X	X	P
2DCM21X	08-22 Oct	MMI Current Meter X-t	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	1.20	2.80	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DCM21Y	08-22 Oct	MMI Current Meter Y-t	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	1.20	2.80	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DCM22X	08-22 Oct	MMI Current Meter X-m	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.57	3.43	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DOB21	08-22 Oct	D&A Optical Backscatter Sensor-t	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	1.20	2.80	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DOB22	08-22 Oct	D&A Optical Backscatter Sensor-m	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.57	3.43	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DOB23	08-22 Oct	D&A Optical Backscatter Sensor-b	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.20	3.80	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DPG21	08-22 Oct	PAROS Scientific - water elevation	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.17	3.83	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DSA21	08-22 Oct	DATASONICS - depth to bed	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.89	3.11	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DCM23X	08-22 Oct	MMI Current Meter X-b	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.20	3.80	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2DCM23Y	08-22 Oct	MMI Current Meter Y-b	5Hz	51000 sec	every 3 hrs.	187.51	799.49	4.00	0.20	3.80	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	P	X	X	X	X	X	X	X	X	X	P
2BCM31X	05-17 Oct	MMI Current Meter X	5Hz	51000 sec	every 3 hrs.	varies	varies	varies	0.36	varies	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	X	X	X	X	P	-	-	-	-	-	-
2BCM31Y	05-17 Oct	MMI Current Meter Y	5Hz	51000 sec	every 3 hrs.	varies	varies	varies	0.36	varies	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	X	X	X	X	P	-	-	-	-	-	-
2BOB31	05-17 Oct	D&A Optical Backscatter Sensor-t	5Hz	51000 sec	every 3 hrs.	varies	varies	varies	0.76	varies	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	X	X	X	X	P	-	-	-	-	-	-
2BOB32	05-17 Oct	D&A Optical Backscatter Sensor-m	5Hz	51000 sec	every 3 hrs.	varies	varies	varies	0.36	varies	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	X	X	X	X	P	-	-	-	-	-	-
2BOB33	05-17 Oct	D&A Optical Backscatter Sensor-b	5Hz	51000 sec	every 3 hrs.	varies	varies	varies	0.15	varies	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	X	X	X	X	P	-	-	-	-	-	-
2BPG31	05-17 Oct	Paroscientific - water elevation	5Hz	51000 sec	every 3 hrs.	varies	varies	varies	0.08	varies	Time Series	Digital	-	-	-	-	-	P	X	X	X	X	P	P	X	X	X	X	P	-	-	-	-	-	-