

**Sampled Sites**  
**Coastal Ocean Monitoring Offshore Sites**  
**January 2002 Cruise**

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required For:										
					Mallin/ Cahoon	Spivack		Durako		Secchi (m)	Light		Skra -bal #		
						Day 1	Day 2	Li- cor	H2O		S R	L A			
<b>OBSB</b>	34 10.5'	77 47.9'	10m	00		<b>1</b>	<b>X</b>	<b>-</b>		<b>X</b>	<b>X</b>	<b>4.5</b>	<b>X</b>	<b>X</b>	<b>13</b>
<b>OB05</b>	34 08.4'	77 42.9'	16m	05		<b>2</b>	<b>X</b>	<b>-</b>		<b>X</b>		<b>8.0</b>	<b>X</b>	<b>X</b>	<b>8</b>
<b>OB10</b>	34 06.2'	77 37.5'	20m	10		<b>6</b>	<b>X</b>			<b>X</b>		<b>12.0</b>	<b>X</b>	<b>X</b>	<b>14</b>
<b>OB15</b>	34 03.9'	77 32.0'	23m	15		<b>5</b>	<b>X</b>			<b>X</b>	<b>X</b>	<b>14.5</b>	<b>X</b>	<b>X</b>	<b>3</b>
<b>OB20</b>	34 01.8'	77 26.7'	23m	20		<b>3</b>	<b>X</b>	<b>-</b>		<b>X</b>		<b>15.0</b>	<b>X</b>	<b>X</b>	<b>1</b>
<b>OB27</b>	33 59.6'	77 21.2'	27m	27	<b>X</b>	<b>4</b>	<b>X</b>	<b>-</b>		<b>X</b>	<b>X</b>	<b>19.5</b>	<b>X</b>	<b>X</b>	<b>11</b>
<b>OB32</b>	33 53.3'	77 19.3'	31m	32											
<b>OB37</b>	33 47.5'	77 17.0'	35m	37											
<b>OB42</b>	33 43.2'	77 15.2'	33m	42											
<b>OB47</b>	33 38.5'	77 13.0'	34m	47											
<b>OB52</b>	33 34.1'	77 11.0'	39m	52											
<b>OB57</b>	33 30.0'	77 09.0'	39m	57											
<b>OB63</b>	33 23.0'	77 06.0'	100m	63											
<b>In GS Fnt</b>															
<b>In Stream</b>															

1/31/02 2:47 PM Collect SEA water for Dr.Pawlick

**Note: SB37 CT cast at every stop that any sample is collected .**

**Sampled Sites**  
**Coastal Ocean Monitoring Offshore Sites**  
**February 2002 Cruise**

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required For:								
					Mallin/ Cahoon	Spivack		Durako		Secchi (m)	Light		Skra -bal #
						Day 1	Day 2	Li- cor	H2O		S R	L A	
<b>OBSB</b>	34 10.5'	77 47.9'	10m	00		X		X	X	4.5			1
<b>OB05</b>	34 08.4'	77 42.9'	16m	05		X		X		8.5			2
<b>OB10</b>	34 06.2'	77 37.5'	20m	10		X		X		11.0			13
<b>OB15</b>	34 03.9'	77 32.0'	23m	15		X		X	X	14.0			12
<b>OB20</b>	34 01.8'	77 26.7'	23m	20		X		X		16.0			3
<b>OB27</b>	33 59.6'	77 21.2'	27m	27	X	X	Note 2	X	X	18.0			4
<b>OB32</b>	33 53.3'	77 19.3'	31m	32		X		X		18.0			11
<b>OB37</b>	33 47.5'	77 17.0'	35m	37		X		X		16.0			5
<b>OB42</b>	33 43.2'	77 15.2'	33m	42		X		X	X	16.0			6
<b>OB47</b>	33 38.5'	77 13.0'	34m	47		X		X		16.0			7
<b>OB52</b>	33 34.1'	77 11.0'	39m	52		X		X		21.0			8
<b>OB57</b>	33 30.0'	77 09.0'	39m	57				X	X	24.0			9
<b>OB63</b>	33 23.0'	77 06.0'	100m	63	X			X	X	21.0			10
<b>In GS Fnt</b>													
<b>In Stream</b>													

6/28/04 11:05 AM Collect SEA water for Dr.Pawlick, Dr. Baden, Dr. Tomas

Note: 1) SB37 CT cast at every stop that any sample is collected

2) Dives were made at OB27 on 2/19 at 11:06 AM & 2/20 at 9:36 AM to recover instruments from Quad.

**Sampled Sites**  
**Coastal Ocean Monitoring Offshore Sites**  
**April 2002 Cruise**

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required										
					Mallin/ Cahoon	24 hr Day	Spivack		12 hr Day	Durako		Secchi (m)	Light		Skra -bal
							24 hr	12 hr		Li- cor	H20		S R	L A	
<b>OBSB</b>	34 10.5'	77 47.9'	10m	00					P,D,S	X	X	5.5	X	X	1
<b>OB05</b>	34 08.4'	77 42.9'	16m	05					P,D,S	X	X	12.0	X	X	2
<b>OB10</b>	34 06.2'	77 37.5'	20m	10					P,D,S	X	X	15.0	X	X	3
<b>OB15</b>	34 03.9'	77 32.0'	23m	15					P,D,S	X	X	17.0	X	X	4
<b>OB20</b>	34 01.8'	77 26.7'	23m	20					P,D,S	X	X	19.0	X	X	5
<b>OB27</b>	33 59.6'	77 21.2'	27m	27					P,D,S	X	X	18.0	X	X	6
<b>OB32</b>	33 53.3'	77 19.3'	31m	32			1	X				20.0			
<b>OB37</b>	33 47.5'	77 17.0'	35m	37			2	X				26.0			
<b>OB42</b>	33 43.2'	77 15.2'	33m	42			7	X				31.0			
<b>OB47</b>	33 38.5'	77 13.0'	34m	47			3	X				22.0			
<b>OB52</b>	33 34.1'	77 11.0'	39m	52			4	X				30.0			
<b>OB57</b>	33 30.0'	77 09.0'	39m	57			5	X				29.0			
<b>OB63</b>	33 23.0'	77 06.0'	100m	63			6	X				25.0			

6/28/04 11:05 AM Collect Gulf Stream H<sub>2</sub>O for Tomas, Baden , Pawlick & Mrs. Wright

**Note: Do a SB37 CT cast at every stop that any sample is collected .**

**Sampled Sites**  
**Coastal Ocean Monitoring Offshore Sites**  
**June 2002 Cruise**

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required							
					Mallin/ Cahoon	Durako		Secchi (m)	Light		Skrabal	
						Li-cor	H2O		SR	LA		
<b>OBSB</b>	34 10.5'	77 47.9'	10m	00		<b>X</b>	<b>X</b>	<b>4.0</b>	<b>X</b>	<b>X</b>	<b>SB</b>	
<b>OB05</b>	34 08.4'	77 42.9'	16m	05	<b>X</b>	<b>X</b>	<b>X</b>	<b>14.0</b>	<b>X</b>	<b>X</b>	<b>05</b>	
<b>OB10</b>	34 06.2'	77 37.5'	20m	10		<b>X</b>	<b>X</b>	<b>16.5</b>	<b>X</b>	<b>X</b>	<b>10</b>	
<b>OB15</b>	34 03.9'	77 32.0'	23m	15		<b>X</b>	<b>X</b>	<b>22.0</b>	<b>X</b>	<b>X</b>	<b>15</b>	
<b>OB20</b>	34 01.8'	77 26.7'	23m	20		<b>X</b>	<b>X</b>	<b>21.0</b>	<b>X</b>	<b>X</b>	<b>20</b>	
<b>OB27</b>	33 59.6'	77 21.2'	27m	27	<b>X</b>	<b>X</b>	<b>X</b>	<b>22.0</b>	<b>X</b>	<b>X</b>	<b>27</b>	
<b>OB32</b>	33 53.3'	77 19.3'	31m	32								

**Sampled Sites**  
**Coastal Ocean Monitoring Offshore Sites**  
**Sept. 2002 Cruise**

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required							
					Mallin/ Cahoon	Durako		Secchi (m)	Light		Skrabal	
						Li-cor	H2O		SR	LA		
<b>OBSB</b>	34 10.5'	77 47.9'	10m	00		<b>X</b>	<b>X</b>	<b>3.5</b>	<b>X</b>	<b>X</b>	<b>10</b>	
<b>OB05</b>	34 08.4'	77 42.9'	16m	05	<b>X</b>	<b>X</b>	<b>X</b>	<b>11.0</b>	<b>X</b>	<b>X</b>	<b>9</b>	
<b>OB10</b>	34 06.2'	77 37.5'	20m	10		<b>X</b>	<b>X</b>	<b>14.0 @45<sup>0</sup></b>	<b>X</b>	<b>X</b>	<b>12</b>	
<b>OB15</b>	34 03.9'	77 32.0'	23m	15		<b>X</b>	<b>X</b>	<b>21.0 @30<sup>0</sup></b>	<b>X</b>	<b>X</b>	<b>2</b>	
<b>OB20</b>	34 01.8'	77 26.7'	23m	20		<b>X</b>	<b>X</b>	<b>30.0 @45<sup>0</sup></b>	<b>X</b>	<b>X</b>	<b>5</b>	
<b>OB27</b>	33 59.6'	77 21.2'	27m	27	<b>X</b>	<b>X</b>	<b>X</b>	<b>30.0 @45<sup>0</sup></b>	<b>X</b>	<b>X</b>	<b>7</b>	
<b>OB32</b>	33 53.3'	77 19.3'	31m	32								

6/28/04 11:05 AM Water collected for Dr. Pawlick

**Sampled Sites**  
**Coastal Ocean Monitoring Offshore Sites**  
**November 2002 Cruise**

Site	W Lat (Apx.)	(-) N Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required								
					Mallin/ Cahoon (CTD/R)	Durako		Secchi (m)	Light		Skrabal	Chla (Surf ace)	Cooper TSS/POM (surface)
						Li- cor	H2O		SR	LA			
<b>OBSB</b>	34 10.5'	77 47.9'	10m	00		<b>X</b>	<b>X</b>	<b>4.0</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>X</b>
<b>OB05</b>	34 08.4'	77 42.9'	16m	05	<b>X</b>	<b>X</b>	<b>X</b>	<b>12.0</b> <b>@ 45°</b>	<b>X</b>	<b>X</b>	<b>2</b>		<b>X</b>
<b>OB10</b>	34 06.2'	77 37.5'	20m	10		<b>X</b>	<b>X</b>	<b>13.0</b>	<b>X</b>	<b>X</b>	<b>3</b>	<b>X</b>	<b>X</b>
<b>OB15</b>	34 03.9'	77 32.0'	23m	15	<b>X</b> (Chla)	<b>X</b>	<b>X</b>	<b>15.0</b>	<b>X</b>	<b>X</b>	<b>4</b>		<b>X</b>
<b>OB20</b>	34 01.8'	77 26.7'	23m	20		<b>X</b>	<b>X</b>	<b>16.0</b>	<b>X</b>	<b>X</b>	<b>5</b>	<b>X</b>	<b>X</b>
<b>OB27</b>	33 59.6'	77 21.2'	27m	27	<b>X</b>	<b>X</b>	<b>X</b>	<b>17.0</b>	<b>X</b>	<b>X</b>	<b>6</b>		<b>X</b>

6/28/04 11:05 AM Water collected for Dr. Pawlick & Tomas, Baden