

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
January 14, 2003 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			
OBSB	34 10.5'	77 47.9'	10m	00		X	X	5.5	X	X	6	X	X
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	7.0	X	X	5		X
OB10	34 06.2'	77 37.5'	20m	10		X	X	5.0	X	X	4	X	X
OB15	34 03.9'	77 32.0'	23m	15	X (Chla)	X	X	8.0	X	X	3		X
OB20	34 01.8'	77 26.7'	23m	20		X	X	8.5 @ 30°	X	X	2	X	X
OB27	33 59.6'	77 21.2'	27m	27	X	X	X	14.0 @ 45°	X	X	1		X

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
March 2003 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		Chla (Surf ace)	Cooper TSS/POM (surface)	
						Li- cor	H2O		SR	LA			
OBSB	34 10.5'	77 47.9'	10m	00		X	X	-	X	X		X	X
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	-	X	X			X
OB10	34 06.2'	77 37.5'	20m	10		X	X	-	X	X		X	X
OB15	34 03.9'	77 32.0'	23m	15	X	X	X	-	X	X			X
OB20	34 01.8'	77 26.7'	23m	20		X	X	-	X	X		X	X
OB27	33 59.6'	77 21.2'	27m	27	X	X	X	-	X	X			X

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
May, 1 2003 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		Chla (Surf ace)	Cooper TSS/POM (surface)	
						Li- cor	H2O		SR	LA			
OBSB	34 10.5'	77 47.9'	10m	00		X	X	5.0	X	X		X	X
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	12.0 @30 ⁰	X	X			X
OB10	34 06.2'	77 37.5'	20m	10		X	X	16.0 @30 ⁰	X	X		X	X
OB15	34 03.9'	77 32.0'	23m	15	X	X	X	15.0 @30 ⁰	X	X			X
OB20	34 01.8'	77 26.7'	23m	20		X	X	19.0 @30 ⁰	X	X		X	X
OB27	33 59.6'	77 21.2'	27m	27	Surface only by bucket	X	X	--	X	X		X	X

6/28/04 11:01 AM Water collected for Dr. Pawlick CTD/R malfunction, no water collected at depth from the OB27 site.

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
July 1, 2003 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		Chla (Surface)	Cooper TSS/POM (surface)	
						Li- cor	H2O		SR	LA			
OBSB	34 10.5'	77 47.9'	10m	00		X	X	6.5	X	X		X	X
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	9.5	X	X			X
OB10	34 06.2'	77 37.5'	20m	10		X	X	15.5	X	X		X	X
OB15	34 03.9'	77 32.0'	23m	15	X	X	X	18.5	X	X			X
OB20	34 01.8'	77 26.7'	23m	20		X	X	19.0	X	X		X	X
OB27	33 59.6'	77 21.2'	27m	27	X	X	X	18.0	X	X			X

6/28/04 11:01 AM Water collected for Dr. Pawlick

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
September 2003 Cruise

Please.... NO pumping of holding tanks while on station!!!!!!!

Speed between sites ~10-12knts

Site	N Lat (Apx.)	(-) W Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required							
					Mallin/ Cahoon CTD/R	Durako		Secchi (m)	Light		Chla (surface)	
						Li-cor	H2O		SR	LA		
OBSB	34 10.5'	77 47.9'	10m	00		X	X	2.0	X	X		X
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	12.0	X	X		
OB10	34 06.2'	77 37.5'	20m	10		X	X	9.0	X	X		X
OB15	34 03.9'	77 32.0'	23m	15	X	X	X	13.0	X	X		
OB20	34 01.8'	77 26.7'	23m	20		X	X	14.0	X	X		X
OB27	33 59.6'	77 21.2'	27m	27	X	X	X	11.0	X	X		
OB27	Deploy	ADCP "over	the	side"	(Ansley)							
OB27	Box cores	(Leonard)										
	Benthic	cores and	H ₂ O	(Cahoon)								
OB15	Sediment	and faunal	cores	(Posey)								
	Benthic	cores and	H ₂ O	(Cahoon)								
OB05	Sediment	and faunal	cores	(Posey)								
	Benthic	cores and	H ₂ O	(Cahoon)								

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
Post Isabel September 2003 Cruise

Please.... NO pumping of holding tanks while on station!!!!!!!

Speed between sites ~10-12knts

Site	N Lat (Apx.)	(-) W Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required						
					Mallin/ Cahoon CTD/R	Durako		Secchi (m)	Light		Chla (surface)
						Li- cor	H2O		SR	LA	
OBSB	34 10.5'	77 47.9'	10m	00		X	X	2.0	X	X	X
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	4.5	X	X	
OB10	34 06.2'	77 37.5'	20m	10		X	X	6.0	X	X	X
OB15	34 03.9'	77 32.0'	23m	15	X	X	X	6.0	X	X	
OB20	34 01.8'	77 26.7'	23m	20		X	X	5.5	X	X	X
OB27	33 59.6'	77 21.2'	27m	27	X	X	X	7.0	X	X	
OB27	Recover	all	instru	ments							
	Benthic	cores	and	H ₂ O	(Cahoon)						
	Box	cores	(Leonard)								
OB15	Benthic	cores	and	H ₂ O	(Cahoon)						
OB05	Benthic	cores	and	H ₂ O	(Cahoon)						
OB3M	Benthic	cores	and	H ₂ O	(Cahoon)						

Sampled Sites
Coastal Ocean Monitoring Offshore Sites
November 2003 Cruise

Please.... NO pumping of holding tanks while on station!!!!!!!!!!

Speed between sites ~10-12knts

Site	N Lat (Apx.)	(-) W Lon (Apx.)	Depth (Apx.)	Miles from sea buoy (On transect)	Samples Required								
					Mallin/ Cahoon CTD/R	Durako		Secchi (m)	Light		CTD (no H ₂ O)	Chl a (surf- ace)	
						Li-cor	H20		SR	LA			
OBSB	34 10.5'	77 47.9'	10m	00		X	X	3.0	X	X	X	X	
OB05	34 08.4'	77 42.9'	16m	05	X	X	X	6.0	X	X			
OB10	34 06.2'	77 37.5'	20m	10		X	X	14.0	X	X	X	X	
OB15	34 03.9'	77 32.0'	23m	15	X	X	X	13.0	X	X			
OB20	34 01.8'	77 26.7'	23m	20		X	X	9.5	X	X	X	X	
OB27	33 59.6'	77 21.2'	27m	27	X	X	X	13.5	X	X			
OB27	Release	moorings											
	Benthic	and water	chl a										
OB3M	Redeploy	fluorometer											
	Benthic	and water	chl a										