

Date	Location of garden	Trip	# Buckets	# Cages	# Shells	# SOS	Average SOS/shell	Original SOS count	Survival Rate (%)
5/25/2016	Baltimore Yacht Basin Baltimore Lab Oyster Growers	CBF	10.5	15	1,440	6,111	4.24	7,205	84.82
6/1/2016	BMC	CBF	21	42	3,780	21,546	5.70	31,500	68.40
6/6/2016	DSC	CBF		16	5,264	31,321	6.00	82,500	37.90
	Coast Guard	CBF		4	484	2,681	5.41	2,904	92.30
	Marshy Pt. Nature Center - tank grown	CBF		2	340	782	2.30	2,040	38.30
					11,308	62,441	4.73	126,149	49.50

Together with the Waterfront Partnerships' oyster gardeners, we planted approximately 110,000 adolescent oysters on the Ft. Carroll reef!

WQ measurements 2015-2016 GBOP
DO = 5+; Sal = 11

Location	Date	Time	DO - top	DO - btm	Sal - top	Sal - btm	Temp	ph	Secchi	Remarks
BMC - Lanae	11/5/2015	5:30 PM	13.0	9.9	13.2	13.5	16.9c			
	2/17/2016	4:15 PM	14.3	13.6	8.3	10.3			8.25 28"	
	3/3/2016	4:30 PM	16.8	16.2	8.1	1.0 5.7c			8.61 24"	
BYB	10/20/2015	12:00 PM	7.0	3.5	12.0	14.0			5.5'	clear, no rain
	12/16/2015	11:00 AM	11.0	8.7	9.6	12.2 11.1c			8.4 4'	clear, no rain
	4/20/2016	11:00 AM	12.4	12.3	6.0	6.2 15.7c				
BYB average		5/25/2016	11:00 AM	9.2	6.3	8.1	11.1 22.6c		3.5'	
DSC	11/5/2015	5:30 PM	13.5		12.5		17.8c			
	11/12/2015	5:30 PM	4.9		13.5		13.1c			
	12/3/2015	5:30 PM	11.3	7.3	13.5	17.3 8.4c				
	12/10/2015	5:30 PM	17.2	16.6	9.6	10.8 9.3c			9.1	warm, maroon algal bloom
	2/17/2016	4:30 PM	13.1	12.5	9.5	9.7 1.3c			8.3 12"	brown water, rain and snow earlier in week
	3/10/2016	5:00 PM	18.7	16.4	4.5	4.7 10.5c			8.8 28"	75° and sunny
DSC average	4/11/2016	5:00 PM	7.5	7.7	8.9	9.2 12.6c			60"	clear, 60°
	6/6/2016	5:00 PM	4.7	2.1	7.2	8.4 85.9f			7'	clear, thunderstorm Sunday, recent die-off apparent
			11.4		9.9					
BMC	11/5/2015	5:30 PM	15.5		12.9		16.9c			
	12/3/2015	5:30 PM	11.3	7.3	13.5	17.3 8.4c				
	3/3/2016	5:30 PM	15.6	15.6	8.1	8.1 5.9c			9.6 24"	
	4/11/2016	5:30 PM	10.1	9.6	8.4	8.4 12.2c			40"	
	5/12/2016	5:30 PM	14.9	2.3	6.2	9.8			18"	
BMC average		6/1/2016	5:15 PM	14.5	14.0	7.5	7.5 29.9c		24"	maroon tide
			13.7		9.4					
Pier 3	5/24/2016	1:30 PM	7.6	0.6	10.6	14.1 17.8c			1.1m	very low DO at 30' following days of rain