

# *MDEStat Meeting*

*May 6, 2008*



*Table 1: Shellfish Area Sampling in 2007*

Type of Area	Definition	Total Number of Stations 2007	Required Sampling Frequency	Source of Requirement for Sampling Frequency	Stations Sampled in 2007 at required Frequency	Percent of Required Sampling Achieved 2007
Approved	oysters and clams can be harvested directly for human consumption	363	6/yr	NSSP	252	69%
Conditionally-Approved	harvest is not allowed for three days following a rain event of one inch or more in 24 hours	90	12/yr	NSSP	17	19%
Restricted	no direct harvesting, but product may be moved to approved areas for natural cleansing and then harvested	235	24/yr	State	51	22%
Prohibited <sup>[1]</sup>	no harvesting is permitted	N/A	N/A	N/A	N/A	N/A

<sup>[1]</sup> Maryland does not use the “prohibited” classification. However, places where no harvesting is permitted include closed areas around sewage treatment plant discharges, and (rarely) for proposed nearshore aquaculture sites. The sampling frequency is included in restricted area type.

*Table 2: Shellfish MFR Data*

	CY05 Actual	CY06 Actual	CY07 Actual	CY08 Estimate
Percent of required sampling achieved	80%	71%	47% <sup>□</sup>	81%
Number of new monitoring stations established for the aquaculture industry	13	8	21	30
Mean bacteria concentration by year of all shellfish monitoring stations sampled	38	33	33	33
Percentage of total harvesting acres that are approved or conditionally approved	94%	94%	94%	94%

<sup>□</sup> CY07 sampling was decreased due to loss of boat captains.

*\* Note: Table above reflects 33 stations not included in the previous Shellfish Area Classification table. The 33 stations are either not designated shellfish waters or are in Virginia waters.*

*Table 3: SSA Shoreline Surveys*

	CY05	CY06	CY07
Number of properties surveyed	2,399	3,313	4,898
Number of FTEs devoted to shoreline surveys	3	4.5	6
Properties surveyed per FTE	800	736	816

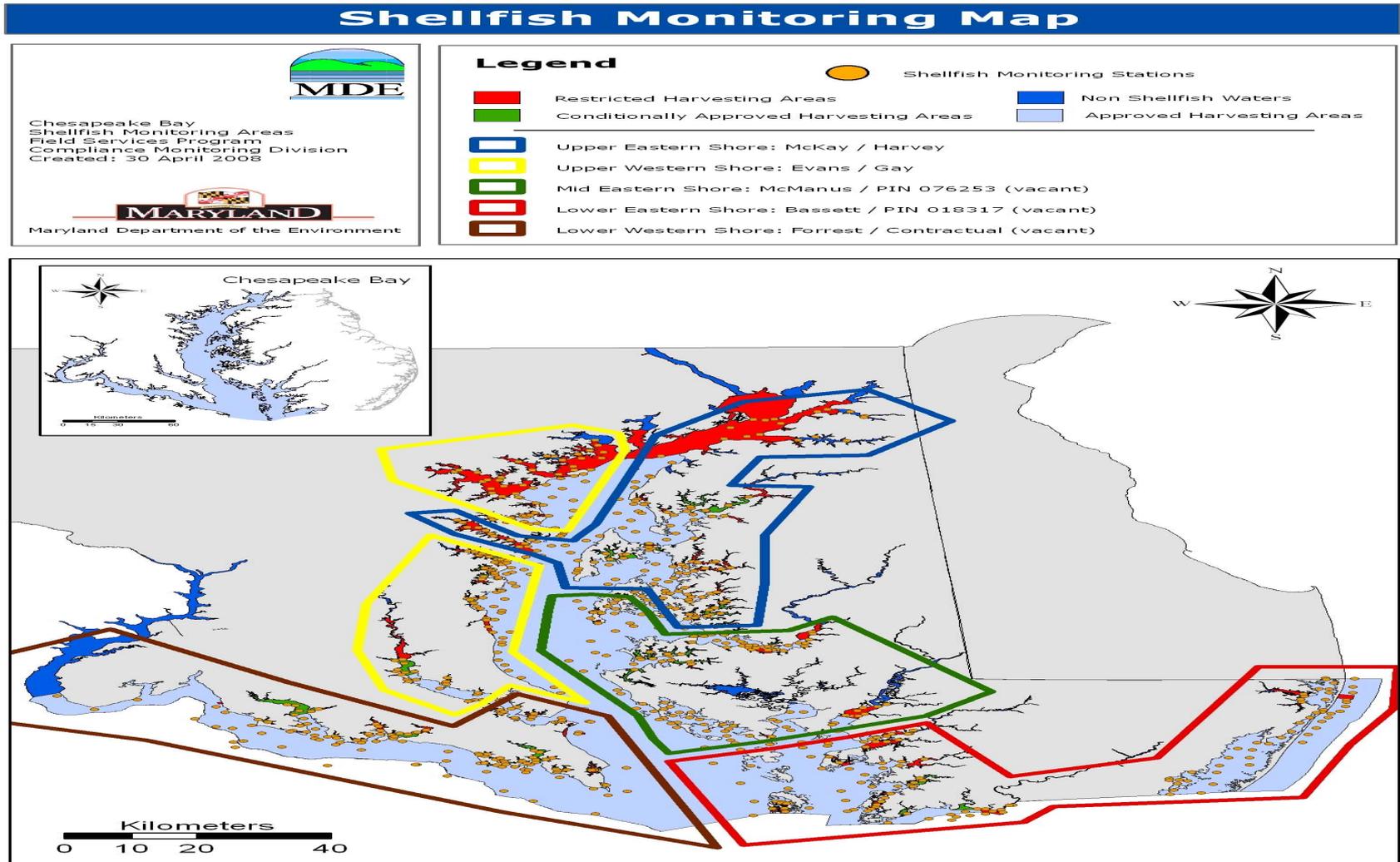
*Table 4: MFR & Supplemental Fish Kills Data*

	CY05 Actual	CY06 Actual	CY07 Actual
Number of fish kills reported	90	90	141
Number of fish kill investigations performed	68	72	98
Percentage of fish kill reports investigated for which a causal factor can be identified	95.5%	94%	88%
Number of investigated fish kills where the cause is pollution	10	14	9
Percent of investigated fish kills where the cause is pollution	15%	19%	9%
Percent of investigated fish kills that resulted in management action (best estimate of program manager is OK)	15	19	9

*Table 5: SSA Vacancy Summary*

	4/1/08	5/2/08
Total positions vacant	17	14*
Positions vacant over 4 months	10	10
Positions vacant over 6 months	8	8
Positions vacant over 12 months	1	1

# Attachment A: Shellfish Monitoring Map



# Attachment B: SSA Vacancies as of 5/2/08

PIN	Program/ Division	Vacancy Date	Classification/ Grade/	Except- ions to OB	Excep. To DBM	Excep. Apprvd by DBM	MS 22 to OHR	MS 22 Apprvd by OHR	Interv. Quests to OHR	Interview Questions Recvd & Approved by OFP	Announ- cement Posted/ Closed	Notes
078546	TMDL Tec. Dev./Sediment & Toxics	1/31/07	Water Resource Engineer/18	1/23/07	DNR	5/9/07	6/22/07	12/14/07	12/13/07	R 12/17/07 A 12/20/07	P 2/11/08 C 3/3/08	7, 12, 14
C5021	WQ Prot. & Rest./TMDL Implem. Div	6/6/07	Env. Specialist I/12	10/10/07			3/28/08	4/17/08	3/28/08	R 4/21/08 A 4/23/08		10, 12, 14
081059	TMDL Tech. Dev./Tech Review	6/19/07	NR Planner IV/17 changed to: NR Planner II/14	10/10/07			9/19/07	10/2/07	10/5/07	R 10/5/07 A 10/9/07	P 3/18/08 C O/C	10, 12, 14
018282	Water Quality Prot. & Rest/TMDL	7/1/07	Env. Program Mgr. I/19	8/13/07			09/18/07	10/5/07	10/26/07	R 10/29/07 A 10/31/07		10, 12, 14
078547	Env'l Assessment & Standard/Data Mgmt. Div.	7/4/07	DP Programmer Analyst/18	8/13/07			2/8/08	EDC 5/30/08	2/8/08			10, 12, 14, 15
060439	TMDL Tech. Dev./Nutrient Bacteria	10/31/07	NR Planner IV/17	1/31/08			2/21/08	EDC 5/12/08	2/21/08			10, 12, 14, 15
076253	Field Services Prgm./Tech. Study	11/16/07	NR Planner I/12	12/19/07	3/5/08	3/18/08	2/27/08	3/7/08	2/27/08	R 3/10/08 A 3/14/08	P 3/21/08 C 4/8/08	5, 12, 14
018317	Field Services Prgm./Shellfish	12/1/07	NR Planner I/12	12/19/07	3/5/08	3/18/08	2/27/08	3/7/08	2/27/08	R 3/10/08 A 3/14/08	P 3/21/08 C 4/8/08	5, 12, 14
C7017	Field Services Prgm./Shellfish	12/19/07	NR Planner I/12	12/19/07	4/17/08		2/27/08	3/7/08	2/27/08	R 3/10/08 A 3/14/08		10, 12, 14
C5016	TMDL Tech. Dev./ Nutrient Bacteria	1/30/08	PH Engineer I/13									1
048656	Operation Services/Contracts	2/13/08	PHE IV/18 changed to: Agency Buyer Spec./12	3/3/08	4/7/08		3/28/08	4/17/08	4/15/08	R 4/21/08 A 4/23/08		10, 12, 14
075383	Field Services Prgm./TMDL Imp. Div.	2/29/08	NR Planner I/12	2/15/08			3/11/08	3/19/08	3/11/08	R 3/19/08 A 3/24/08	P 3/18/08 C O/C	10
075399	WQ Prot. & Rest./ TMDL Imp. Div.	3/3/08	NR Planner V/18	2/29/08			3/11/08	3/19/08	3/28/08	R 3/28/08 A 4/7/08		10
014490	Env'l Assessment & Standard/ Dredging	3/6/08	NR Planner I/12	2/15/08			3/28/08	4/17/08	4/15/08	R 4/21/08 A 4/23/08	P 3/18/08 C O/C	10, 12, 14

Revised 5/2/08

# Key Codes

## Key

Yellow highlighting: date seems late or item seems overdue.

EDC: Estimated Date of Completion   DNR: Did not Record   P: Posted   C: Closed  
R: Received   A: Approved

Codes: 1-Budget/funding holds, 2-Admin. has not responded to Notice of Vacancy letter sent by HRC within 10 working days, 3-Testing or developing test for position specific requirements, 4-Testing or developing test to produce new eligibility list, 5-Position was advertised, but received no qualified applicants, 6-Insufficient applicant continue recruitment, 7-Selection made, 8-Appointment pending, 9-Applicant declined position, 10-Office of Budget did not submit hiring exception to DBM within 15 days of receipt, 11-DBM did not approve hiring exception within 30 days of receipt, 12-Admin. did not submit MS-22 within 30 days of vacancy, 13-Admin. did not submit hiring exception within 30 days of vacancy, 14-Admin did not submit interview questions within 30 days of vacancy, 15-OHR did not approve MS-22 within 45 days of receipt, 16-OFPP did not approve interview questions within 10 days of receipt, 17-Hold pending organizational decisions, 18-key codes don't apply, 19-In process of interviewing