



# BAYSTAT

REPORTING PERIOD: JUNE 2008

**Leadership Team**

Agriculture: Roger L. Richardson  
 Environment: Secretary Shari T. Wilson  
 Natural Resources: Secretary John Griffin  
 Planning: Secretary Richard Hall



### Cover Crop Summary

	FY06			FY07			FY08		
	No.	Acres	Dollars	No.	Acres	Dollars	No.	Acres	Dollars
<b>Applications</b>	965	210,308	\$8,219,733	1550	454,881	\$17,224,217	1782	336,800	\$13,242,947
<b>Approvals</b>	944	205,268	\$7,785,089	1520	290,000	\$12,253,594	1,529	303,364	\$12,462,012
<b>Fall Certification</b>	748	135,328	na	1212	243,995	na	1223	203,497	\$7,745,291
<b>Spring Payment</b>	723	128,638	\$4,744,246	1178	238,674	\$7,616,982	1180	187,479	\$6,733,397



# BAYSTAT

REPORTING PERIOD: JUNE 2008

<b>Chesapeake Bay Habitat Health Report Card</b>						
	Water Clarity		Chlorophyll a		Dissolved Oxygen	
	2006	2007	2006	2007	2006	2007
Choptank	20.0	30.0	65.0	46.0	82.0	80.0
Mid Bay	9.0	14.0	16.0	28.0	72.0	74.0
North Bay	4.0	5.0	19.0	9.0	62.0	66.0
North East tribs	6.0	8.0	31.0	45.0	80.0	
North West tribs	3.0	21.0	22.0	25.0	79.0	77.0
Patapsco	4.0	35.0	10.0	32.0	83.0	81.0
Patuxent	5	0.0	41.0	33.0	88.0	92.0
Potomac	0.0	0.0	0.0	0.0	52.0	57.0
South East	9.0	8.0	27.0	56.0	100.0	100.0
South West tribs	0.0	4.0	0.0	15.0	49.0	48.0

<b>Chesapeake Bay Habitat Health Report Card (continued)</b>						
	Phyto-plankton Community		Bethic Community		Biotic Index	
	2006	2007	2006	2007	2006	2007
Choptank	9.0	17.0	11.0	48.0	9.0	25.0
Mid Bay	69.0	79.0	23.0	11.0	35.0	33.0
North Bay			68.0	72.0	57.0	67.0
North East tribs			39.0	18.0	35.0	24.0
North West tribs			25.0	78.0	31.0	75.0
Patapsco	0.0	10.0	14.0	83.0	9.0	32.0
Patuxent	20.0	3.0	20.0	28.0	18.0	13.0
Potomac	25.0	22.0	12.0	24.0	31.0	35.0
South East			66.0	29.0	45.0	26.0
South West tribs			14.0	10.0	25.0	18.0

<b>Chesapeake Bay Habitat Health Report Card (continued)</b>						
	Bay Grasses		Water Quality Index		Bay Habitat Health Index	
	2006	2007	2006	2007	2006	2007
Choptank	8.0	10.0	32.0	49.0	21.0	37.0
Mid Bay	14.0	10.0	32.0	39.0	34.0	36.0
North Bay	66.0	87.0	56.0	52.0	56.0	59.0
North East tribs	32.0	23.0	44.0	41.0	35.0	33.0
North West tribs	38.0	73.0	45.0	55.0	38.0	65.0
Patapsco	11.0	2.0	17.0	19.0	13.0	26.0
Patuxent	14.0	9.0	28.0	27.0	23.0	20.0
Potomac	54.0	59.0	39.0	42.0	35.0	39.0
South East	24.0	23.0	44.0	42.0	45.0	34.0
South West tribs	37.0	23.0	16.0	23.0	21.0	20.0



**BAYSTAT**  
**MDE - ONSITE SEPTIC RETROFIT PROGRAM**  
**REPORTING PERIOD: FISCAL YEAR 2008**

	REPORTING PERIOD				% Change	YEAR TO DATE			
	07/07-9/07	10/07-12/07	01/08-03/08	04/08-06/08		Average	Minimum	Maximum	Total
Total Expenditures	\$77,508	\$353,874	\$456,814	\$1,933,636	323%	\$705,458	\$77,508	\$1,933,636	\$2,821,832
Revenues	\$51,701	\$5,271,071	\$1,823,554	\$848,531	-53%	\$1,998,714	\$51,701	\$5,271,071	\$7,994,857
New Installations	35	52	93	84	-10%	66	35	93	264
New Installations - Critical Area	23	27	74	38	-49%	41	23	74	162
New installations - MDE Direct	11	12	6	20	233%	12	6	20	49
Expenditures - MDE Direct	\$72,308	\$192,398	\$45,288	\$166,956	269%	\$119,237	\$45,288	\$192,398	\$476,950
New Grants Awarded (\$)	\$0	\$0	\$0	\$0	0%	0	0	0	0
# of Counties Enrolled	0	0	4	0	-100%	1	-1085105	4	4
End of Period Fund Balance (\$)	-25,807	4,917,197	1,366,740	-1,085,105	-179%	\$1,293,256	-\$1,085,105	\$4,917,197	\$5,173,025

Responsible Agency: MDE  
 Updated: 7/1/2008  
 Next Update: 8/1/2008



**BAYSTAT**  
**WASTEWATER TREATMENT PLANTS ENHANCED NUTRIENT REMOVAL**  
**REPORTING PERIOD: JUNE 2008**

	Est. Lbs/Year Nitrogen Reduction from 2006 load @2015 flow &TN of	Est. Lbs/Year Nitrogen Reduction*	Upgrade Includes BNR	Start Date Planning	Start Date Design	Start Date Construction	Target Date Construction Complete	Actual Date Construction Complete	Remark
Aberdeen	4,731	60,000	No	Complete	9/1/2008	4/1/2009	4/1/2011		MDE to meet with City to initiate the design
Annapolis	51,836	197,000	No	9/1/2007	12/1/2008	5/1/2009	11/1/2010		Project delays - Compliance schedule to be included in permit
APG-Aberdeen	6,420	127,000	Yes	Complete	Complete	Complete	Complete	3/14/2006	Completed by the US Army
Back River	2,213,612	2,741,000	No	8/1/2005	6/1/2009	11/1/2010	11/1/2013		A pilot study may be done for filters to ensure adequate design
Ballenger Creek	61,813	274,000	No	Complete	11/30/2006	1/15/2009	12/1/2012		Project delay - Couty to discuss a consent order with MDE
Blue Plains (MD PORTION)	891,432	2,591,640	Yes	11/1/2003	7/1/2009	9/1/2011	6/1/2015		WSSC provided a new schedule
Bowie	11,351	50,000	No	Complete	9/1/2007	12/1/2008	7/1/2010		Project delays - but new schedule will work
Broadneck	1,052	91,000	No	9/1/2007	12/1/2008	5/1/2009	11/1/2010		Project delays - Compliance schedule to be included in permit
Broadwater	2,791	30,000	No	9/1/2007	12/1/2008	5/1/2010	3/1/2011		Project delays - Compliance schedule to be included in permit
Brunswick	24,346	63,000	Yes	Complete	Complete	9/22/2006	7/1/2008		Final inspection is being scheduled
Cambridge	706	123,000	No	12/1/2005	5/1/2009	5/1/2010	11/1/2011		Preliminary engineering is being reviewed by MDE
Celanese	8,816	91,000	Yes	Complete	Complete	Complete	Complete	11/2/2006	Completed with no significant delays
Centreville	332	7,000	No	Land Application. ENR may not be required. Facility meeting TMDL limits					To verify by December 2008
Chesapeake Beach	(586)	22,000	No	Complete	9/30/2007	1/15/2009	1/30/2011		Design appears to be on schedule
Chestertown	9,989	68,000	Yes	Complete	Complete	Complete	Complete	6/17/2008	Final inspection was done-operational calibration is underway
Conococheague	29,533	62,000	No	1/16/2007	11/30/2008	5/15/2010	12/30/2011		Engineering study was submitted on 6/2/08
Cox Creek	140,116	228,000	No	9/1/2006	10/1/2008	8/1/2009	6/30/2011		Compliance schedule will be established due to TMDL
Crisfield	23,114	45,000	Yes	Complete	Complete	5/9/2005	9/30/2008		Change order with significant delay - To be done by 9/30/08
Cumberland	188,896	228,000	No	Complete	2/28/2007	9/15/2008	12/15/2010		Project delays - but new schedule will work
Damascus	10,154	22,000	No	Complete	5/1/2007	1/1/2009	12/31/2010		WSSC provided a new schedule
Delmar	16,385	38,000	Yes	Complete	9/1/2006	12/1/2008	2/1/2011		90% design was submitted and is being reviewed by MDE
Denton	1,127	12,000	No	4/17/2008	11/1/2008	1/15/2010	7/31/2011		May not meet this schedule - Consent Order is possible
Dorsey Run	(709)	30,000	No	7/15/2006	MDE confirmed that the facility is meeting ENR without an upgrade				Facility will continue to be monitored
Easton	72,980	60,000	Yes	Complete	Complete	Complete	Complete	6/30/2007	ENR is in operation - Pending sludge related change order
Elkton	87,577	139,000	Yes	Complete	Complete	7/17/2006	8/30/2008		Construction is on schedule
Emmitsburg	3,377	11,000	Yes	10/30/2006	11/30/2008	12/30/2009	9/30/2011		MDE provided planning discharge permit for engineering study
Federalsburg	16,153	34,000	Yes	Complete	Complete	1/16/2008	1/16/2010		Two-year construction is underway
Frederick	95,842	121,000	No	Complete	1/30/2009	6/1/2010	8/1/2012		Expansion may not be needed - County & City to discuss
Freedom District	42,422	53,000	No	5/16/2007	1/1/2009	12/1/2009	6/1/2011		Delays in planning - but construction may still start on time
Fruitland	(981)	12,000	No	2/1/2009	2/1/2010	2/1/2011	12/1/2012		City is not cooperating - MDE will use the permit compliance
Georges Creek	29,473	27,000	Yes	Complete	Complete	4/1/2008	3/1/2010		Construction has been initiated
Hagerstown	112,113	121,000	No	Complete	6/20/2007	10/1/2008	10/1/2010		Project to be bid in July
Harve De Grace	14,789	34,000	Yes	Complete	Complete	7/9/2007	2/9/2010		Construction has been initiated as scheduled



**BAYSTAT**  
**WASTEWATER TREATMENT PLANTS ENHANCED NUTRIENT REMOVAL**  
**REPORTING PERIOD: JUNE 2008**

	Est. Lbs/Year Nitrogen Reduction from 2006 load @2015 flow &TN of	Est. Lbs/Year Nitrogen Reduction*	Upgrade Includes BNR	Start Date Planning	Start Date Design	Start Date Construction	Target Date Construction Complete	Actual Date Construction Complete	Remark
Hurlock	551	75,000	Yes	Complete	Complete	Complete	Complete	5/15/2006	Construction was completed as scheduled
Indian Head	14,224	22,000	Yes	Complete	Complete	5/1/2006	6/30/2008		Construction is on schedule
Joppatowne	11,128	14,000	No	5/1/2005	9/1/2008	1/1/2010	7/1/2011		Project delays - to discuss a new schedule with the county
Kent Island	93,107	137,000	Yes	Complete	Complete	Complete	Complete	8/20/2007	Construction was completed as scheduled
La Plata	3,012	22,000	No	8/30/2007	7/30/2008	9/30/2009	3/30/2011		Tentative schedule - may change with ENR agreement
Leonardtown	2,715	10,000	No	Complete	8/30/2005	3/1/2010	12/30/2012		Project delays - to establish compliance schedule by permit
Little Patuxent	52,371	380,000	No	3/8/2007	11/30/2008	5/30/2009	2/28/2012		Design initiation is pending technical discussions
Marlay Taylor	26,755	91,000	No	9/6/2007	2/28/2009	5/30/2010	8/30/2012		METCOM provided a new schedule
Maryland City	3,492	38,000	No	9/1/2007	4/1/2009	12/1/2009	9/1/2010		County agreed to this schedule - no delays are expected
Mattawoman	53,110	304,000	No	May achieve ENR as part of BNR upgrade (Completed on 11/8/2007)					BNR upgrade was completed - evaluating plant performance
Mayo	21,776	12,000	Yes	9/1/2006	9/1/2009	4/1/2010	3/1/2012		Delayed due to the new outfall location issue and public interest.
MCI	(2,041)	24,000	No	Plant may already meet ENR standards. It will be evaluated further.					To verify by July 2008
Mt. Airy	7,300	18,000	No	Complete	11/1/2006	7/1/2008	2/1/2009		MDE is reviewing design - Construction to start in the summer
Northeast River	(2,865)	30,000	No	ENR Upgrade was completed as part of BNR				8/19/2005	The county may request assistance for additional ENR work
Parkway	5,434	114,000	No	Complete	8/30/2007	6/30/2009	7/30/2011		WSSC provided a new schedule
Patapsco	2,265,135	3,335,000	Yes	Complete	1/15/2006	1/1/2009	12/31/2011		City submitted new schedule
Patuxent	(17,738)	114,000	No	9/1/2007	5/1/2009	5/1/2010	5/30/2011		County agreed to this schedule - no delays are expected
Perryville	11,009	25,000	Yes	Complete	Complete	8/1/2008	12/30/2009		Bids opened - Construction to start as scheduled
Piscataway	(55,219)	456,000	No	Complete	8/1/2007	6/1/2009	1/31/2010		WSSC provided a new schedule
Pocomoke City	10,726	67,000	No	5/1/2006	10/1/2008	6/1/2010	6/1/2012		Tentative schedule - may change with ENR agreement
Poolesville	9,383	34,000	No	9/7/2007	6/15/2008	8/15/2009	12/30/2010		Tentative schedule - may change with ENR agreement
Princess Anne	2,529	19,000	No	11/1/2008	3/1/2010	3/1/2011	1/1/2013		Tentative schedule - may change with ENR agreement
Salisbury	401,479	388,000	Yes	Complete	Complete	8/1/2005	9/15/2008		Construction is on schedule
Seneca	71,654	304,000	No	Complete	8/1/2007	12/1/2009	12/31/2011		WSSC provided a new schedule
Snow Hill	14,678	22,000	Yes	Private developer can no longer afford the upgrade - Grant process was initiated					Permit was issued with compliance schedule
Sod Run	230,841	304,000	Yes	5/10/2005	8/1/2008	5/1/2010	10/30/2012		Project delays - to discuss a new schedule with the county
St. Michaels	21,353	30,000	Yes	Complete	Complete	10/3/2005	6/30/2008		Change order delay
Swan Point	3,143	27,000	Yes	Complete	Complete	Complete	Complete	5/3/2007	Completed by a private developer
Taneytown	2,763	16,000	No	11/1/2008	6/1/2009	1/1/2011	12/1/2012		Compliance schedule will be established by the permit
Thurmont	1,839	15,000	No	3/30/2006	12/15/2008	11/30/2009	7/30/2011		Project delays - but new schedule will work
Western Branch	(93,571)	456,000	No	Complete	2/28/2008	11/30/2009	12/30/2012		WSSC provided a new schedule
Westminster	11,046	76,000	No	5/1/2005	12/1/2008	7/1/2009	4/1/2011		Design has not been initiated - to discuss with the city
Winebrenner	12,223	45,000	Yes	1/16/2007	11/1/2008	6/30/2010	5/30/2011		Engineering study was submitted on 6/2/08

\* The difference in nitrogen loading with and without the upgrade at the design capacity



**BAYSTAT**  
**WATER MANAGEMENT ADMINISTRATION COMPLIANCE PROGRAM**  
**REPORTING PERIOD: FY 2005 - 2007**

	Discharge Permits			Erosion & Sediment Control		
	FY 2005	FY 2006	FY 2007	FY 2005	FY 2006	FY 2007
<b>Sites / Facilities</b>						
# Permits issued	299	304	***1463	*1,352	**1,500	487
# Permits/Regulated Sites in Effect - Fiscal Year	3,094	3,170	7,005	18,414	19,034	17,152
<b>Inspections</b>						
# Sites Inspected	2,664	2,664	2,788	4,406	3,782	3,150
# Inspections / Audits / Spot Checks	*9,787	**9,256	9,521	8,415	8,001	6,316
<b>Compliance Profile</b>						
# Inspected Sites with Significant Violations	42	32	114	26	40	37
% Inspected Sites/Facilities In Significant Compliance	98%	99%	99%	99%	99%	98%
% Inspected Sites/Facilities Found With Significant Violations	2%	1%	1%	1%	1%	2%
Inspection Coverage Rate****	86%	85%	40%	24%	20%	18%
<b>Significant Violations</b>						
# Signif. Viols. -- Environmental or Health Impacts	34	27	100	7	14	23
# Signif. Viols. -- Technical/Preventive Deficiencies	8	5	14	20	34	22
# Signif. Viols. Carried Over Awaiting Disposition from Previous Year	73	54	31	11	20	16
Total	115	86	145	38	68	61
<b>Disposition of Significant Violations</b>						
Resolved	61	55	102	34	52	41
Ongoing	54	31	147	4	16	30
<b>Enforcement Actions</b>						
# Compliance Assistance Rendered	115	64	35	683	502	326
# Show Cause / Remedial / Corrective Action Issued	20	24	20	10	6	8
# Stop Work Orders	0	0	2	10	2	12
# Injunctions Obtained	3	3	4	0	0	0
# Penalty & Other Enforcement Actions	45	71	104	25	24	35
# Referrals to Atty. Gen. For Possible Criminal Action	0	0	0	0	0	0
<b>Penalties</b>						
Amt. Of Administrative or Civil Penalties Obtained	\$434,521	\$1,351,044	\$199,517	\$186,930	\$234,010	\$245,753

**Discharge Notes**

- \* This number includes 3,157 inspections and 6,630 DMR reviews
- \*\* This number includes 2,936 inspections and 6,320 DMR reviews
- \*\*\* General Permit for Construction Activity moved from E&S in FY2007
- \*\*\*\* Coverage is ratio of sites inspected to permits in effect.

Responsible Agency: MDE

Updated: April 08

Next Update: July 08

**E&S Notes**

- \*Includes 1050 Sites Permitted Under the Gen Permit for Const Activity
- \* Includes 1275 Sites Permitted Under the Gen Permit for Const Activity
- \*\*\*Coverage Rate is ratio of sites inspected to permits/regulated sites in effect
- Gen Permit for Const Activity moved to Discharge Permits in FY07



**BAYSTAT  
PROGRAM OPEN SPACE  
REPORTING PERIOD: JULY 2008**

<b>Program Open Space</b>	<b>FY09 (thru 7/16/08)</b>	<b>FY08</b>	<b>FY07</b>	<b>FY06</b>
New POS Cases	11	80	79	40
POS Cases Approved by BPW	2	19	24	7
POS Acquisition Costs	\$3,306,000	\$33,928,494	\$32,232,873	\$5,936,392
POS Acres Acquired	385	1,719	4,095	1,166
% of the acres acquired that are within the High Priority Conservation Area	100%	84%		
% of the acres acquired that are related to Water and Land Trails	100%	86%		

<b>Agricultural Easements</b>	<b>FY09 ()</b>	<b>FY08</b>	<b>FY07</b>	<b>FY06</b>
Ag Easements Approved by BPW		116	72	68
Ag Easements Acreage		15,286.64	8,596.70	8,482.60
Ag Easement Costs (millions)		\$90.98	\$54.9	\$22.9

<b>Rural Legacy</b>	<b>FY09 (thru 7/16/08)</b>	<b>FY08</b>	<b>FY07</b>	<b>FY06</b>
Dollars	\$0	\$22,723,668	\$8,865,720	\$6,345,277
Acres	0	4,798.01	1,823	1,575

<b>Maryland Environmental Trust</b>	<b>FY09 ()</b>	<b>FY08</b>	<b>FY07</b>	<b>FY06</b>
Number of Donated Easements		52	32	40
Donated Easement Acres		5,546.19	2,715.60	2,597.25
Number of Purchased Easements		3	1	2
Purchased Easement Acres		383.09	250.38	281.94
State Acquisition Cost of Purchased Easements		\$0.00	\$0.00	\$0.00
Total Number of MET Easements		55	33	42
Total MET Acreage		5,929.28	2,965.98	2,879.19
<b>TOTAL ACREAGE AMONG PROGRAMS</b>		<b>17,152.88</b>	<b>17,480.68</b>	<b>24,683.11</b>

Responsible Agency: DNR

Updated: 5/08

Next Update: 6/08



**BAYSTAT  
MARYLAND FOREST CONSERVATION ACT  
FOREST ACREAGE UNDER COUNTY PROGRAM REVIEW 1993 - 2007**

<b>Co. Name</b>	<b># Reviewed</b>	<b>#Exempt</b>	<b>#Regulated</b>	<b>Outstanding, as of 7/17/08</b>
Anne Arundel	996	457	539	2006 data
Baltimore	1,941	661	1,280	
Baltimore City	413	67	346	2007 data
Calvert	4,000	3,278	722	
Caroline	139	2	137	
Carroll	2,100	1,215	885	
Cecil	3,860	3,017	843	
Charles	5,449	4,895	554	
Dorchester	286	180	106	
Frederick	1,084	491	593	
Harford	341	13	328	
Howard	3,124	2,016	1,108	
Kent	196	138	58	
Montgomery	4,687	3,365	1,322	
Prince George's	7,392	5,131	2,261	
Queen Anne's	309	198	111	
Saint Mary's	352	19	333	
Somerset	306	205	101	
Statewide	41,797	29,042	12,755	
Talbot	398	339	59	2003 data
Washington	3,666	2,755	923	2007 data
Wicomico	1,410	1,062	348	
Worcester	1,636	1,094	542	
<b>Grand Total</b>	<b>85,882</b>	<b>59,640</b>	<b>26,254</b>	

Responsible Agency: DNR

Updated: 7/17/08

Next Update: 8/15/08 (with any changes to the 1993-2007 database). Counties are required to report 2008 data to DNR in March 09.



**BAYSTAT**  
**MARYLAND FOREST CONSERVATION ACT**  
**FOREST ACREAGE UNDER COUNTY PROGRAM REVIEW 1993 - 2007**

County Name	Forested Tract Acres	Cleared Acres	Retained Acres	Planted Acres
Anne Arundel	3,730	2,481	2,367	368
Baltimore	11,030	3,625	7,496	1,040
Baltimore City	44	68	163	173
Calvert	8,344	4,021	7,548	284
Caroline	967	181	850	105
Carroll	3,627	949	2,599	1,855
Cecil	7,528	2,013	5,187	359
Charles	13,336	7,786	6,694	145
Dorchester	331	53	265	75
Frederick	3,622	1,443	2,807	463
Harford	8,352	2,647	6,663	1,198
Howard	6,139	3,138	3,024	1,409
Kent	415	22	505	91
Montgomery	10,768	3,256	7,854	2,114
Prince George's	37,803	13,938	17,637	3,396
Queen Anne's	4,253	404	4,228	419
Saint Mary's	12,977	3,999	8,966	383
Somerset	912	127	708	35
Statewide	146,331	55,831	91,956	15,246
Talbot	1,015	180	876	58
Washington	3,042	1,062	2,000	4,342
Wicomico	2,795	1,014	1,953	297
Worcester	7,539	4,401	2,918	979
<b>Grand Total</b>	<b>294,901</b>	<b>112,638</b>	<b>185,264</b>	<b>34,834</b>

Responsible Agency: DNR

Updated: 7/17/08

Next Update: 8/15/08 (with any changes to the 1993-2007 database). Counties are required to report 2008 data to DNR in March 09.



**BAYSTAT  
MANURE TRANSPORT PROGRAM  
REPORTING PERIOD: JUNE 2008**

Year	Tons Transported annually	Tons Poultry Litter Transported	Tons Non-Poultry Litter Transported
FY 99	1,925	1,925	0
FY 00	13,366	13,366	0
FY 01	20,477	20,477	0
FY 02	47,483	43,144	4,339
FY 03	28,463	27,707	756
FY 04	40,755	37,674	3,081
FY 05	38,333	24,080	14,253
FY 06	69,009	35,469	33,540
FY 07	99,298	47,844	51,454
FY 08	98,822	44,843	53,979
<b>Total</b>	<b>457,931</b>	<b>296,530</b>	<b>161,401</b>

Updated: 7/08  
Next Update: 10/08

**BAYSTAT  
MANURE TRANSPORT PROGRAM: FINANCIAL ASSISTANCE: SENDING COUNTY  
REPORTING PERIOD: FY 2008**

SENDING COUNTY	PAYMENT STATE	POULTRY CO. MATCH	NON - POULTRY STATE \$	TOTAL
Caroline	\$31,745.96	\$31,745.96	\$7,500.00	\$70,991.92
Cecil			\$5,801.25	\$5,801.25
Dorchester	\$26,154.20	\$26,154.20	\$2,089.08	\$54,397.48
Frederick			\$31,826.50	\$31,826.50
Garrett			\$25,177.59	\$25,177.59
Harford			\$4,854.37	\$4,854.37
Kent			\$32,277.98	\$32,277.98
Montgomery			\$2,882.88	\$2,882.88
Queen Anne's	\$7,445.43	\$7,445.43	\$8,130.30	\$23,021.16
Somerset	\$124,567.20	\$124,567.20		\$249,134.40
Talbot			\$8,965.77	\$8,965.77
Washington			\$16,634.20	\$16,634.20
Wicomico	\$141,295.00	\$141,295.00	\$3,232.30	\$285,822.30
Worcester	\$39,776.80	\$39,776.80		\$79,553.60
<b>TOTAL</b>	<b>\$370,984.59</b>	<b>\$370,984.59</b>	<b>\$149,372.22</b>	<b>\$891,341.40</b>

Responsible Agency: MDA  
Updated: 07/09  
Next Update: 10/08



**BAYSTAT  
NUTRIENT REMOVAL  
REPORTING PERIOD: FY 2007**

<b>NUTRIENT REMOVAL</b>	<b>Nitrogen-FY07 Actual</b>	<b>Nitrogen-FY08 Estimated</b>	<b>Nitrogen-FY08 Actual</b>	<b>Phosphorus-FY07 Actual</b>
Removed by Capital Projects	680,000	700,000		101,000
Removed by Cover Crops	2,043,485	1,742,500	1,750,000	48,082
<b>Total</b>	<b>2,723,485</b>	<b>2,442,500</b>		<b>149,082</b>

Updated: 12/07  
Next Update: 7/08

<b>NUTRIENT MANAGEMENT PLAN COMPLIANCE</b>	<b>6/30/2008</b>
<b>Total Farms</b>	<b>5,906</b>
<b>NMPs Submitted</b>	<b>5,771</b>
<b>Outstanding</b>	<b>135</b>
<b>% Outstanding</b>	<b>2%</b>
<b>Implementation Reports Submitted</b>	<b>5,478</b>
<b>Outstanding</b>	<b>428</b>
<b>% Outstanding</b>	<b>7%</b>
<b>On-Farm Inspections Completed</b>	<b>428</b>
<b>% of Farms receiving inspection</b>	<b>7.20%</b>

Updated: 7/08  
Next Update: 10/08

<b>Year</b>	<b>Annual CREP Enrollment (acres)</b>
2004	5,848
2005	1,406
2006	1,019
2007	492
2008 (SFY)	784

Updated: 7/08  
Next Update: 10/08  
\*USDA suspended national program 12/07

<b>CREP ENROLLMENT (cumulative since 1997)</b>	
	<b>7/15/2008</b>
<b>Total Contracts</b>	6,789
<b>Total Acres</b>	74,822.0

Updated: 18-Jul  
Next Update: 18-Oct



**BAYSTAT  
AGRICULTURAL COMPLIANCE  
REPORTING PERIOD: JULY 2008**

	<b>FY08</b>	<b>FY07</b>	<b>FY06</b>	<b>FY05</b>
<b>Agricultural Complaints</b>				
Inspections				
Status				
Closed	96	76	82	94
Compliance Assistance & Closed	6			
Enforcement Actions	4	2	0	3
Complaint Type				
Agronomic	52	29	28	26
Livestock	13	5	7	11
Manure	36	35	38	47
Odor	5	9	9	10

Responsible Agency: MDA  
 Updated: 7/28/08  
 Next Update: 12/08



**BAYSTAT  
COVER CROPS  
REPORTING PERIOD: JUNE 2008**

	FY06			FY07			FY08		
	No.	Acres	Dollars	No.	Acres	Dollars	No.	Acres	Dollars
Applications	965	210,308	\$8,219,732.50	1550	454,881	\$17,224,217.30	1782	336,800	\$13,242,946.50
Approvals	944	205,268	\$7,785,089.00	1520	290,000	\$12,253,594.13	1,529	303,364	\$12,462,012.10
Fall Certification	748	135,328	na	1212	243,995	na	1223	203,497	\$7,745,291.00
Spring Payment	723	128,638	\$4,744,246.00	1178	238,674	\$7,616,982.30	1180	187,479	\$6,733,397.00

**Cover Crops Summary 2008, by County**

County	Applications Received FY08			Applications Approved FY08			Fall Certified FY08		Spring Claim for Payment FY08		
	App Rec 08 No.	App Rec 08 Acres	App Rec 08 Dollars	App App 08 No.	App App 08 Acres	App App 08 Dollars	FC 08 No.	FC 08 Acres	SCFP 08 No.	SCFP 08 Acres	SCFP 08 Dollars
Allegany	5	323.50	\$12,755.00	5	323.50	\$ 12,755.00	4	61.60	4	61.60	\$2,580.00
Anne Arundel	15	1,536.90	\$50,615.00	15	1,536.90	\$ 50,615.00	12	1,137.92	12	1,124.99	\$33,752.10
Baltimore	33	4,943.00	\$177,820.00	33	4,943.00	\$ 177,820.00	28	3,623.37	29	4,385.04	\$109,660.20
Calvert	19	3,053.57	\$ 109,527.40	12	2,268.30	\$ 94,182.00	11	1,127.26	11	997.24	\$31,490.00
Caroline	149	24,509.70	\$895,033.00	130	22,125.70	\$ 854,703.00	109	15,444.04	106	14,349.20	\$486,656.00
Carroll	143	18,363.40	\$740,264.00	117	16,479.60	\$ 699,388.00	94	12,185.07	86	10,442.91	\$382,971.50
Cecil	90	11,764.05	\$432,469.50	78	10,409.95	\$ 430,587.50	58	7,894.59	57	7,366.29	\$285,303.70
Charles	43	7,533.90	\$309,765.00	30	5,814.90	\$ 271,785.00	21	2,647.20	16	2,185.70	\$91,865.00
Dorchester	127	29,377.47	\$1,169,179.40	107	26,657.07	\$ 1,068,870.60	96	18,975.81	94	17,571.61	\$639,210.50
Frederick & Catocin	233	32,061.80	\$1,257,596.00	185	27,679.00	\$ 1,131,440.00	139	15,302.03	130	13,463.85	\$456,095.02
Garrett	9	532.00	\$23,360.00	7	480.00	\$ 20,760.00	6	285.70	5	172.30	\$8,001.00
Harford	81	10,514.60	\$443,950.00	64	8,758.60	\$ 393,680.00	45	5,359.75	46	5,380.23	\$208,799.80
Howard	22	2,065.20	\$64,050.00	17	1,493.20	\$ 52,610.00	12	980.70	12	940.20	\$28,171.00
Kent	143	30,623.70	\$1,246,374.00	129	28,580.70	\$ 1,190,574.00	107	20,568.12	107	20,107.42	\$780,084.60
Montgomery	42	11,210.00	\$416,650.00	36	9,795.00	\$ 380,550.00	26	5,822.15	22	4,324.13	\$141,607.20
Prince George's	40	3,672.70	\$158,082.00	32	3,445.70	\$ 154,292.00	24	1,962.77	19	1,634.64	\$64,914.70
Queen Anne's	139	33,677.20	\$1,312,534.00	133	32,739.20	\$ 1,282,624.00	106	20,793.34	101	19,375.69	\$665,475.10
St. Mary's	60	6,549.21	\$353,086.20	53	5,881.40	\$ 258,370.00	43	4,845.08	36	7,415.44	\$267,815.70
Somerset	64	15,986.60	\$586,428.00	45	14,026.60	\$ 545,228.00	36	7,833.37	39	3,567.82	\$131,736.30
Talbot	112	32,269.70	\$1,377,925.00	102	30,501.70	\$ 1,333,205.00	89	24,812.27	93	23,157.25	\$820,290.00
Washington	60	8,221.00	\$333,897.00	55	7,698.00	\$ 323,087.00	42	4,669.07	40	4,313.10	\$145,111.10
Wicomico	69	18,103.50	\$723,106.00	69	18,103.50	\$ 723,106.00	55	12,159.92	55	11,578.15	\$454,663.30
Worcester	84	29,907.00	\$1,048,480.00	75	23,622.00	\$ 1,011,780.00	61	14,653.05	60	13,564.53	\$497,143.10
<b>Total</b>	<b>1,782</b>	<b>336,799.70</b>	<b>\$13,242,946.50</b>	<b>1,529</b>	<b>303,363.52</b>	<b>\$12,462,012.10</b>	<b>\$1,224.00</b>	<b>\$203,144.18</b>	<b>1,180</b>	<b>187,479</b>	<b>\$6,733,397</b>



Cover Crops Summary 2007, by county

County	Applications Received FY07			Applications Approved FY07			Fall Certified FY07		Spring Claim for Payment FY07		
	App Rec 07 No.	App Rec 07 Acres	App Rec 07 Dollars	App App 07 No.	App App 07 Acres*	App App 07 Dollars	FC 07 No.	FC 07 Acres	SCFP 07 No.	SCFP 07 Acres	SCFP 07 Dollars
Allegany	10	342.50	\$13,375.00	10		\$9,531.25	7	147.40	7	147.40	\$4,027.75
Anne Arundel	19	2,647.00	\$87,697.00	19		\$59,932.75	15	1,423.41	14	1,354.28	\$35,008.25
Baltimore	34	5,400.00	\$174,965.00	32		\$106,307.50	25	3,229.80	23	3,117.20	\$60,726.00
Calvert	21	2,947.00	\$104,230.00	21		\$71,503.00	18	1,774.83	18	1,690.50	\$40,231.00
Caroline	134	34,726.10	\$1,227,649.00	133		\$853,379.25	100	17,200.80	98	17,051.80	\$508,046.00
Carroll	128	24,843.10	\$959,102.00	119		\$677,359.00	92	15,016.57	88	14,643.97	\$434,521.80
Cecil	80	19,134.60	\$701,191.00	79		\$510,913.00	61	11,068.15	60	10,955.75	\$337,132.50
Charles	34	10,512.10	\$428,945.00	34		\$305,598.75	29	4,912.70	28	4,867.20	\$154,080.25
Dorchester	103	38,703.60	\$1,431,783.50	100		\$1,010,420.50	88	24,087.79	87	23,697.79	\$797,972.10
Howard	15	1,661.00	\$54,845.00	15		\$36,685.00	12	900.60	10	852.90	\$19,716.00
Prince George's	40	9,357.18	\$233,919.80	40		\$168,663.13	31	2,711.61	31	2,711.57	\$82,143.70
Queen Anne's	115	50,204.50	\$1,881,730.00	112		\$1,406,920.00	89	23,560.28	88	23,142.80	\$740,670.15
St. Mary's	54	7,460.80	\$280,416.00	53		\$204,826.25	40	5,119.80	40	5,100.80	\$153,193.75
Somerset	50	20,511.60	\$717,958.00	50		\$523,184.50	44	11,670.26	44	11,669.81	\$330,122.50
Talbot	87	41,304.20	\$1,656,004.00	86		\$1,191,367.50	77	27,114.25	76	26,651.05	\$948,753.75
Washington	49	10,413.00	\$411,920.00	49		\$294,015.00	35	4,976.69	33	4,847.29	\$155,805.30
Wicomico	78	25,362.70	\$1,011,105.00	78		\$747,608.75	52	13,996.30	52	13,852.00	\$497,921.50
Worcester	64	34,314.00	\$1,441,750.00	63		\$980,312.50	46	14,929.20	45	14,920.80	\$500,032.50
<b>Total</b>	<b>1,550</b>	<b>454,881.18</b>	<b>\$17,224,217.30</b>	<b>1,520</b>	<b>0</b>	<b>\$12,253,594.13</b>	<b>1,212</b>	<b>243,995.45</b>	<b>1,178</b>	<b>238,673.64</b>	<b>\$7,616,982.30</b>

Cover Crops Summary 2006, by county

County	Applications Received FY06			Applications Approved FY06			Fall Certified FY06		Spring Claim for Payment FY06		
	App Rec 06 No.	App Rec 06 Acres	App Rec 06 Dollars	App App 06 No.	App App 06 Acres	App App 06 Dollars	FC 06 No.	FC 06 Acres	SCFP 06 No.	SCFP 06 Acres	SCFP 06 Dollars
Allegany	6	287.6	\$7,573	6	287.6	\$11,091.50	5	222.00	5	222	\$6,893
Anne Arundel	6	913.3	\$22,059	5	893.3	\$30,482.00	4	512.70	4	459	\$16,258
Baltimore	17	2,789.00	\$90,379	17	2,789.0	\$104,435.00	11	793.60	10	777	\$26,035
Calvert	7	1,007.00	\$29,210	7	1,007.0	\$40,280.00	4	419.70	4	419	\$13,890
Caroline	69	11,750.50	\$310,209	68	11,660.5	\$417,872.00	53	6,603.60	51	6,239	\$226,079
Carroll	66	8,489.10	\$262,679	66	8,489.1	\$321,304.00	46	5,072.10	42	4,495	\$165,695
Cecil	46	7,426.60	\$244,554	46	7,426.6	\$288,373.50	36	5,712.60	35	5,342	\$194,669
Charles	23	3,631.00	\$116,130	23	3,631.0	\$145,240.00	19	2,902.60	18	2,865	\$111,129
Dorchester	70	19,897.70	\$633,452	70	19,897.7	\$782,018.00	57	14,724.20	57	14,600	\$564,264
Frederick & Catoctin	108	19301.5	\$502,647	107	19,101.5	\$732,510.00	79	11,166.40	72	9,483	\$330,581
Garrett	13	790.5	\$23,986	12	771.8	\$30,872.00	7	210.90	7	203	\$7,858
Harford	52	8,941.60	\$252,958	50	8,291.6	\$316,714.00	37	4,995.95	35	4,195	\$160,472
Howard	5	786.2	\$23,363	5	786.2	\$30,398.00	5	337.60	4	166	\$6,355
Kent	97	22,325.00	\$668,195	97	22,489.0	\$858,556.00	81	15,187.70	81	14,872	\$550,477
Montgomery	27	12,920.00	\$291,644	25	12,620.0	\$486,050.00	20	7,222.60	19	6,250	\$230,443
Prince George's	19	2,564.05	\$75,419	18	2,527.8	\$101,110.00	14	1,709.00	14	1,653	\$59,143
Queen Anne's	81	19,233.60	\$529,025	76	17,676.8	\$655,520.00	66	11,897.00	64	11,476	\$391,803
St. Mary's	39	9,330.00	\$278,849	33	3,984.0	\$157,860.00	31	6,720.80	26	2,270	\$77,883
Somerset	33	3,984.00	\$114,017	38	9,230.0	\$324,150.00	26	2,321.30	31	6,590	\$245,763
Talbot	63	17,974.70	\$616,468	61	17,832.7	\$710,458.00	53	14,298.50	52	14,005	\$540,888
Washington	30	5,424.00	\$180,103	29	5,324.0	\$205,805.00	19	1,659.80	18	1,529	\$57,761
Wicomico	45	15,884.00	\$472,446	45	15,884.0	\$587,310.00	40	11,859.90	40	11,894	\$432,033
Worcester	43	13,282.00	\$391,115	40	12,667.0	\$446,680.00	35	8,777.30	34	8,634	\$327,874
<b>Total</b>	<b>965</b>	<b>208,932.95</b>	<b>\$8,219,732.50</b>	<b>944</b>	<b>205,268.15</b>	<b>\$7,785,089.00</b>	<b>748</b>	<b>135,327.85</b>	<b>723</b>	<b>128,638.00</b>	<b>\$4,744,246.00</b>