

# ***MDEStat Meeting***

## ***August 17, 2009***



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Shari T. Wilson, Secretary

Sue Battle-McDonald, Stat Director

# Table 1: Overdue MDE PEPs FY09

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Admin.	5/4/09	6/1/09	7/8/09	8/5/09
SSA	3	5	6	3
LMA	15	18	19	17
ARMA	20	20	34	27
WMA	82	88	90	76
ASA	7	2	0	5

## Table 2: FY05-08 Sampling Data

	FY05 Actual	FY06 Actual	FY07 Actual	FY08 Actual
Percent of sampled areas with PCB concentrations less than 175 parts per billion (ppb) (for all sampled species).	60%	64%	81%	76%
Percent deviation of PCB concentrations measured in indicator fish (white perch) from the 175 ppb level.	-13%	-13%	-12%	-1%
Percent of sampled areas with mercury concentrations less than 300 ppb (for all sampled species).	68%	69%	88%	80%
Percent deviation of mercury concentrations measured in indicator fish (small and largemouth bass) from the 300 ppb levels.	-5%	-2%	-34%	-21%

# Table 3: Fish Tissue Data for FY06-09

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	FY06 Actual	FY07 Actual	FY08 Actual	FY09 Actual
Median concentrations of mercury in indicator fish (black bass) tissue (mg/kg)	213	213	172	181
Median concentrations of PCBs in indicator fish (white perch) tissue (mg/kg)	133	107	122	122

# Table 4: 2011 TMDL Compliance

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<b>Performance Measures</b>	<b>2008 Actual</b>	<b>2009 Actual</b>	<b>2010 Est.</b>	<b>2011 Est.</b>
<b>Percent of total required TMDLs completed from the 1996/1998 TMDL submittal schedule to be completed by 2011</b>	<b>56%</b>	<b>60%</b>	<b>66%</b>	<b>100%</b>

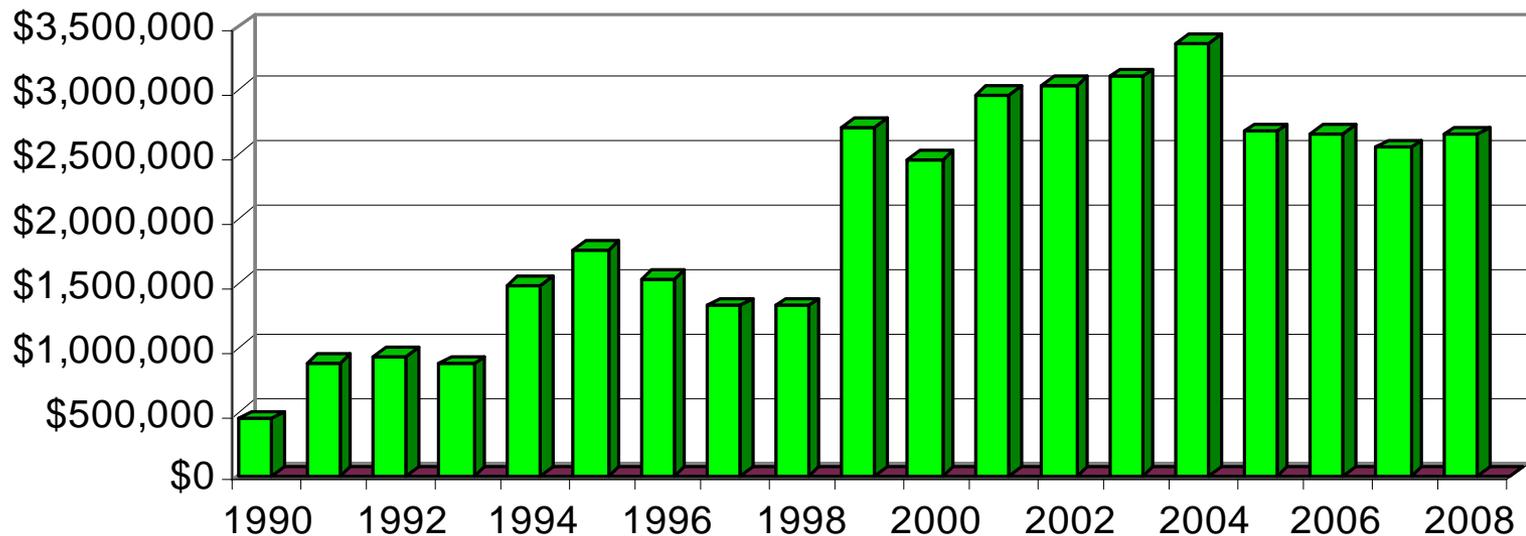
# Table 5: Maryland Beach Notification Update

Year	Total Number of Beaches*	Total Number of Beach Days*	Beach Days with Notifications Memorial Day - June	Beach Days with Notifications Memorial Day - July	Beach Days with Notifications Memorial Day - August	Beach Days with Notifications Memorial Day - Labor Day
2005	209	20,482	63	200	339	359
2006	210	20,580	109	594	807	822
2007	213	20,874	185	389	674	690
2008	218	21,364	128	289	405	405
2009	210	22,050	98	246		

\*Beach Days = (Number of beaches)\*(Number of Days in Beach Season)

# Table 6: Federal 319 (h) Grants 1990-2008

**Federal 319(h) Grants To Maryland By Year**  
**\$38.8 Million Over 19 Years**



# Table 7: 319(h) Grants for 2005-2009

FFY	Grant	Complete Project	MO U Executed	In EPA Review	Total Projects By Grant	Grant Status 6/30/09	Grant Start	Grant End	Grant Extended
2009	Base			6	6	Application in EPA review	07/01/09	06/30/13	
	Incremental			5	5	Application in EPA review	07/01/09	06/30/13	
2008	Base		8		8	In progress	07/01/08	12/31/10	Future
	Incremental	1	8		9	In progress	07/01/08	12/31/10	Future
2007	Base	8		4	12	In progress, extended, amendment in EPA review	07/01/07	12/31/09	12/31/10
	Incremental	3	5	1	9	In progress, extended, amendment in EPA review	07/01/07	12/31/09	12/31/10
2006	Base	5	4		9	In progress, extended	07/01/06	12/31/08	12/31/10
	Incremental	3	7		10	In progress, extended	07/01/06	12/31/08	12/31/10
2005	Base	11			11	In progress, extended	7/1/2005	12/31/07	06/30/10
	Incremental	8	1		9	In progress, extended	10/01/05	12/31/07	06/30/10

Total Projects By Status

39	33	16	88
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# Table 8: Watershed Plans Accepted by EPA

Watershed with EPA-Accepted A-I Plan	Jurisdictions	Implementation Total 319(h) Funds
Back River, Upper	Baltimore County	418,500
Corsica River	Centreville, Queen Anne's Co., MDA/Queen Anne's SCD	1,261,291
Jones Falls, Lower	Baltimore City/ Baltimore County	0
Monocacy River, Lower	Frederick County	457,909
Spring Branch (completed)	Baltimore County	240,000
<u>Total</u>		<b>2,377,700</b>