

Briefing on Recent Chesapeake Bay WQ Monitoring Networks Funding History and 2013 Shortfall

2009-2013 Budget Figures Comparison

The following budget figures are the funding levels from EPA's Chesapeake Bay Program budget allocated to state, river basin commission and USGS partners for continued operation of the Partnership's tidal and non-tidal water quality monitoring networks and the 2-year expansion of the non-tidal monitoring network in 2011 and 2012:

	2009	2010	2009/2010 Difference	2011	2010/2011 Difference	2012	2011/2012 Difference	2013***	2012/2013 Difference
Tidal	2,065,702	2,054,143	-11,559	2,120,090	+65,388	2,145,504	+25,414	-	-
Non-tidal*	300,000	914,213	+614,213	1,038,846	+124,633	1,704,149	+665,303	-	-
Expansion*	0	0	0	935,000*	+935,000	1,092,000*	+157,000	0	-1,092,000
Total	2,365,702	2,968,356	+602,654	4,093,936	+1,125,580	4,941,653	+847,717	3,892,000	-1,049,653

- EPA funding for the non-tidal monitoring network started in 2004 at \$250,000.
- In FY2011 and again in FY2012 EPA invested about \$1million dollars* each year to establish an additional 38 non-tidal monitoring stations.
- In 2012, EPA budgeted not only the funding needed for the second year of expansion of the network, \$1,092,000, but also increased the 2012 funding for the non-tidal network by approximately an additional \$700,000 to maintain the new stations put in place with the 2011 funding. The \$700,000 in funds were one-time carryover funds which were not part of EPA base funding.
- In 2013, the additional \$700,000 of one-time carryover funds were not available for the non-tidal network, the amount needed to continue to operate the stations put in place in 2012 with the \$1 million of network expansion funds.
- There was an additional 5% cut to EPA's FY2013 monitoring network funding—\$200,000—resulting from the sequestration. The combination of the \$200,000 sequestration cut and \$700,000 of the monitoring network funding in 2012 being one-time carry over funds led to the \$900,000 funding shortfall in 2013 (200,000 + 700,000 = \$900,000).
- The states and the District were not in a position in 2013 to pick up funding for continued operation of those newly established stations. In fact, they have been reducing their funding over time. The cost for maintaining these stations has also increased.

2013 Funding Requested vs. Budgeted

Here's a comparison of the tidal and non-tidal water quality monitoring networks funding requested by our state, District and USGS partners in 2013 and EPA's current monitoring network and data analysis budgeted funding for 2013 compared with 2012 funding levels:

	2013 CBP funds Requested by <u>By Partners</u>	EPA CBP Budgeted for <u>FY2013</u>	EPA CBP Funding in <u>2012</u>
Tidal			
Mainstem	1,149,368		
Shallow-water	<u>465,295</u>		
	1,614,663		1,604,663
Non-tidal	2,681,280		2,796,149
Data Analysis	<u>540,846</u>	<u> </u>	<u>540,841</u>
EPA CBP Totals:	4,836,789	3,892,000	4,941,653
2013 Shortfall:		\$944,789	