Bay Restoration Fund HOOT BNR Monitoring Results Analysis

MDE Test Site Location	Construction completion	TN Quarter Date	Sampling Result	Influent Value*	TN % Reduction
Site 1 - Rockville, MD	11/26/2007	1/25/2008	15.7	40.0	61%
Site 1 - Rockville, MD		8/3/2008	20.8	40.0	48%
Site 1 - Rockville, MD		11/1/2008	18.9	40.0	53%
Site 2 - Lewistown, MD	9/5/2007	1/24/2008	14.4	40.0	64%
Site 2 - Lewistown, MD		5/14/2008	13.5	40.0	66%
Site 2 - Lewistown, MD		11/22/2008	7.6	40.0	81%
Site 3 - Myersville, MD	8/17/2007	2/13/2008	27.9	42.1	34%
Site 3 - Myersville, MD		5/14/2008	29.3	64.2	54%
Site 4 - Woodbine, MD	9/27/2007	2/25/2008	25.6	81.8	69%
Site 4 - Woodbine, MD		5/16/2008	12.4	40.0	69%
Site 4 - Woodbine, MD		9/21/2008	22.4	40.0	44%
Site 4 - Woodbine, MD		11/17/2008	17.7	40.0	56%
Site 4 - Woodbine, MD		11/21/2008	16.0	40.0	60%
Site 5 - Ijamsville, MD	8/31/2007	2/11/2008	30.4	81.7	63%
Site 5 - Ijamsville, MD		5/16/2008	29.8	62.4	52%
Site 5 - Ijamsville, MD		8/25/2008	27.7	62.4	56%
Site 6 - Parsonburg, MD	11/11/2007	4/17/2008	14.4	40.0	64%
Site 6 - Parsonburg, MD		8/10/2008	22.4	40.0	44%
Site 6 - Parsonburg, MD		11/21/2008	9.3	40.0	77%
Site 7 - Chestertown, MD	10/17/2007	1/31/2008	32.5	73.6	56%
Site 7 - Chestertown, MD		7/8/2008	34.5	73.0	53%
Site 7 - Chestertown, MD		11/21/2008	37.1	55.4	33%
Site 8 - Tracy's Landing, MD	9/11/2007	1/30/2008	36.1	99.8	64%
Site 8 - Tracy's Landing, MD		11/21/2008	14.4	40.0	64%
Site 9 - Salisbury, MD	2/21/2008	11/21/2008	19.8	40.0	51%
Site 10 - Cambridge, MD	10/9/2007	2/25/2008	18.3	40.0	54%
Site 10 - Cambridge, MD		6/22/2008	8.6	40.0	79%
Site 11 - Middletown MD	8/27/2007	1/27/2008	14.0	113.2	88%
Site 11 - Middletown MD		5/14/2008	10.3	40.0	74%
Site 11 - Middletown MD		8/21/2008	41.6	80.6	48%
Site 11 - Middletown MD		11/21/2008	28.7	54.3	47%
		average	**21.7**	**53.7**	**59%**
		75th percentile	**29.0**	**63.3**	**65%**
		minimum	**7.6**	**40.0**	**33%**
		median	**19.8**	**40.0**	**56%**
		maximum	**41.6**	**113.2**	**88%**

Sampling results taken by MDE by third party

* Influent TN concentration assumed at 40 mg/l unless otherwise tested.

Last Updated 01-25-2009