

US EPA ARCHIVE DOCUMENT

National Water Program Guidance



Appendix E

FY 2012 Detailed Measures Appendix

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
Subobjective 2.1.1 Water Safe to Drink																	
SDW-211	Percent of the population served by community water systems that receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.	OMB PA BUD SG ARRA	91%	91%	89.9%	89%	76%	90%	92%	94%	87%	90%	91%	95%	91%		
	FY 2011 COMMITMENT			91%	89.8%	89%	76%	90%	93%	93%	87%	85%	91%	95%	91%		
	FY 2010 END OF YEAR RESULT			91.4%	91.4%	91.3%	82.4%	96.6%	94.2%	93.2%	90.3%	81.6%	93.2%	96%	92.2%		
	FY 2009 END OF YEAR RESULT			92%		92%	79%	89.9%	93.7%	95.4%	89.7%	94.1%	95.8%	96.9%	96.4%		
	FY 2008 END OF YEAR RESULT			92%		91%	82%	89.6%	94.1%	94.9%	89.4%	83%	96%	97.5%	96.1%		
	FY 2005 BASELINE			89%		92.5%	55.3%	93.2%	93%	94.1%	87.8%	91.2%	94.7%	94.6%	94.8%		
	FY 2010 UNIVERSE (in millions)			293.5	300.7	15	30.4	25.4	57.7	43.3	37.8	11.9	10.5	50.2	11.3		
	National Program Manager Comments	The universe represents the population served by community water systems. The National commitment for FY11 is higher than the regional aggregate commitment to be consistent with the FY11 budget target.															
SDW-SP1.N11	Percent of community water systems that meet all applicable health-based standards through approaches that include effective treatment and source water protection.	OMB PA BUD SG SP	90%	90%	88.1%	83%	83%	87%	90.5%	93%	86%	87%	90%	88%	88%		90%
	FY 2011 COMMITMENT			88%	87.8%	83%	83%	87%	90%	91%	86%	87%	90%	88%	88%		
	FY 2010 END OF YEAR RESULT			89.6%	89.6%	84.8%	85%	91%	91.7%	93.9%	88.8%	87.2%	89.4%	87.8%	89.6%		
	FY 2009 END OF YEAR RESULT			89.1%		85.7%	86%	90.7%	90.9%	93%	87.8%	87.5%	90%	87.9%	88%		
	FY 2008 END OF YEAR RESULT			89%		85%	86%	91%	91%	91.4%	86.8%	88%	90%	88.7%	87.9%		
	FY 2005 BASELINE			89%		85.7%	86.4%	91.8%	91%	92%	86.2%	86.8%	90.3%	91.6%	87.3%		
	FY 2010 UNIVERSE			51,297	52,736	2,714	3,624	4,462	8,808	7,241	8,231	4,106	3,223	4,492	4,396		
	National Program Manager Comments	New measure starting in FY08.															
SDW-SP2	Percent of "person months" (i.e. all persons served by community water systems times 12 months) during which community water systems provide drinking water that meets all applicable health-based drinking water standards.	OMB PA BUD KPI	95%	95%	94.4%	94%	90%	91%	95%	96%	94%	94%	95%	98%	95%		
	FY 2011 COMMITMENT			95%	94.9%	94%	90%	95%	96%	96%	94%	94%	95%	98%	95%		
	FY 2010 END OF YEAR RESULT			96.7%	96.7%	98%	93.5%	91%	98.3%	96.6%	96.6%	96.9%	98%	98.6%	98.4%		
	FY 2009 END OF YEAR RESULT			97.2%		97.5%	91.9%	96.9%	98.3%	97.8%	96.2%	98.2%	99%	98.6%	98.7%		
	FY 2008 END OF YEAR RESULT			97%		95.9%	91.2%	98.2%	98.2%	97.3%	95.7%	97%	99%	99.1%	98.3%		
	FY 2005 BASELINE			97%		96%	92%	99%	98%	97%	97%	98%	99%	97%	98%		
	FY 2010 UNIVERSE (in millions)			3,525.1	3,608.7	180.2	365.6	305.9	693.1	519.9	454.1	142.8	126	602	135.5		
	National Program Manager Comments	Indicator measure in FY07.															
SDW-SP3.N11	Percent of the population in Indian country served by community water systems that receive drinking water that meets all applicable health-based drinking water standards.	BUD KPI SP	87%	87%	79.9%	90%	90%	n/a	90%	98%	78%	85%	87%	70%	87%		88%
	FY 2011 COMMITMENT			80%	79.6%	95%	50%	n/a	90%	95%	80%	80%	87%	70%	87%		
	FY 2010 END OF YEAR RESULT			87.2%		100%	100%	n/a	100%	97.1%	89.9%	83.3%	90%	80%	85.5%		
	FY 2009 END OF YEAR RESULT			81.2%		99.9%	99.6%	n/a	100%	99.3%	87.2%	83.3%	90.4%	68.1%	87.2%		
	FY 2008 END OF YEAR RESULT			83%		100%	53.1%	n/a	89.8%	96.9%	83.6%	87%	88.2%	73.4%	99%		
	FY 2005 BASELINE			86%		100%	100%	n/a	100%	99.5%	90.4%	86.5%	82.6%	80.9%	88.1%		
	FY 2010 UNIVERSE			887,321	898,619	90,594	11,071	n/a	20,962	114,635	71,173	5,394	90,832	433,933	48,727		
	National Program Manager Comments	The universe represents the population in Indian country served by community water systems.															
SDW-SP4a	Percent of community water systems where risk to public health is minimized through source water protection.	OMB PA		50%	40.1%	66%	61%	33%	53%	39%	40%	15%	45%	10%	40%		
	FY 2011 COMMITMENT			36.4%	36.4%	64%	61%	25%	38%	38%	40%	15%	45%	9%	40%		
	FY 2010 END OF YEAR RESULT			37%	37%	65.8%	61%	29%	38%	38.8%	40%	9%	38.6%	8%	40%		
	FY 2009 END OF YEAR RESULT			35%		64%	60%	27%	38%	38%	40%	9%	38%	8%	38%		
	FY 2008 END OF YEAR RESULT			32%		64%	58%	25%	30%	40%	25%	17%	37%	8%	35%		
	FY 2005 BASELINE			20%		51%	30%	12%	21%	19%	19%	13%	20%	1%	28%		
	FY 2010 UNIVERSE			50,916	52,736	2,714	3,624	4,462	8,808	7,241	8,231	4,106	3,223	4,111	4,396		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	National Program Manager Comments	The universe is the number of community water systems.															
SDW-SP4b	Percent of the population served by community water systems where risk to public health is minimized through source water protection.	SG		57%	54.3%	96%	80%	63%	56%	62%	62%	20%	40%	12%	80%		
	FY 2011 COMMITMENT			52.3%	52.3%	93%	80%	58%	49%	62%	62%	20%	40%	12%	82%		
	FY 2010 END OF YEAR RESULT			52%	52%	95.7%	80%	63%	46%	62%	63%	22%	51.8%	11%	85%		
	FY 2009 END OF YEAR RESULT			54%		93%	80%	63%	51%	65%	63%	15%	37%	12%	82%		
	FY 2008 END OF YEAR RESULT			48%		95%	81%	57%	40%	64%	44%	16%	35%	12%	71%		
	FY 2005 BASELINE			n/a													
	FY 2010 UNIVERSE (in millions)			293.9	300.7	15	30.4	25.4	57.7	43.3	37.8	11.9	10.5	50.6	11.3		
	National Program Manager Comments	SP-4b is a new measure starting in FY 08. Note: "Minimized risk" is achieved by the substantial implementation, as determined by the state, of actions in a source water protection strategy. The universe is the most recent SDWIS inventory of community water systems.															
SDW-SP5	By 2015, in coordination with other federal agencies, reduce by 50 percent the number of homes on tribal land lacking access to safe drinking water.	OMB PA ARRA I		Indicator												Indicator	
	FY 2010 END OF YEAR RESULT			34,187 (10.7%)												34,187 (10.7%)	
	FY 2009 END OF YEAR RESULT			43,437												43,437	
	FY 2008 END OF YEAR RESULT			34,855 (11%)												34,855	
	FY 2003 BASELINE			38,637												38,637	
	UNIVERSE			319,070												319,070	
	National Program Manager Comments	This measure involves coordination with other federal agencies. Measure is converted into an indicator for FY11 and supplemented by SDW-18.															
SDW-18.N11	Number of American Indian and Alaska Native homes provided access to safe drinking water in coordination with other federal agencies.	ARRA SP		110,000												110,000	136,100
	FY 2011 COMMITMENT			100,700												100,700	
	FY 2009 BASELINE			80,900												809,000	
	UNIVERSE			360,000												360,000	
	National Program Manager Comments	New measure for FY11, to supplement SP-5 in the NWPG and replace SP-5 in the new Strategic Plan.															
SDW-01a	Percent of community water systems (CWSs) that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term I Surface Water Treatment Rules.	OMB PA BUD SG	95%	95%	88.7%	90%	95%	91%	90%	93%	93%	87%	90%	70%	75%		
	FY 2011 COMMITMENT			88%	88%	90%	95%	91%	87%	91%	93%	87%	95%	70%	75%		
	FY 2010 END OF YEAR RESULT			87%	87%	99%	95%	93.7%	90%	95.5%	78%	94%	92%	68%	64%		
	FY 2009 END OF YEAR RESULT			88%		99%	95%	93.2%	87%	92.9%	92%	91%	90%	67%	80%		
	FY 2008 END OF YEAR RESULT			87%		96%	96%	95.4%	84.3%	87.6%	94.4%	93%	91%	60.7%	66%		
	FY 2009 UNIVERSE			11,038	11,038	479	1,019	1,215	1,750	1,356	2,109	780	808	936	586		
	National Program Manager Comments	*Prior to FY07, this measure tracked states, rather than CWSs, in compliance with this regulation. The national FY07 end-of-year result provided is an estimate.															
SDW-01b	Number of tribal community water systems (CWSs) that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term I Surface Water Treatment Rule.			76	76	2	2	n/a	1	2	8	1	25	27	8		
	FY 2011 COMMITMENT			65	65	2	2	n/a	1	2	9	1	15	25	8		
	FY 2010 END OF YEAR RESULT			63	63	2	2	n/a	1	2	7	1	15	25	8		
	FY 2009 END OF YEAR RESULT			63		2	2	n/a	1	2	9	1	13	25	8		
	FY 2008 END OF YEAR RESULT			47		1	2	n/a	1	2	5	1	16	12	7		
	FY 2005 BASELINE			22		n/a	1	n/a	1	2	1	1	0	9	7		
	FY 2009 UNIVERSE			79	79	2	2	n/a	1	2	9	1	25	27	10		
	National Program Manager Comments	A sanitary survey is an on-site review of the water sources, facilities, equipment, operation, and maintenance of a public water system for the purpose of evaluating the adequacy of the facilities for producing and distributing safe drinking water.															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
SDW-03	Percent of the lead action level data that for the Lead and Copper Rule, for community water systems serving over 3,300 people, is complete in SDWIS-FED.	I		Indicator													
	FY 2005-2007 END OF YOUR RESULTS			87%		88%	97%	93%	85%	98%	83%	71%	89%	76%	90%		
	FY 2002-2004 END OF YEAR RESULTS			80%		89%	97%	86%	87%	83%	47%	68%	90%	88%	85%		
	FY 2007 END OF YEAR RESULT			80%													
	FY 2005 BASELINE			n/a													
	UNIVERSE			8,954		435	699	676	2,006	1,594	1,438	440	366	913	387		
	National Program Manager Comments	*This measure is calculated every three years to match the requirements for lead sampling. The 2008–2010 results will be calculated in April 2011.															
SDW-04	Fund utilization rate [cumulative dollar amount of loan agreements divided by cumulative funds available for projects] for the Drinking Water State Revolving Fund (DWSRF).	OMB PA BUD ARRA	89%	93%	91.0%	90%	90%	86%	90%	95%	89%	95%	92%	88%	95%		
	FY 2011 COMMITMENT			87.7%	87.7%	90%	90%	86%	90%	80%	89%	95%	90%	85%	92%		
	FY 2010 END OF YEAR RESULT			91.3%		99.1%	98%	102%	90%	93.2%	99%	109%	91.9%	85%	104.6%		
	FY 2009 END OF YEAR RESULT			92%		94%	90%	95%	95%	79%	93%	99%	93%	83%	86%		
	FY 2008 END OF YEAR RESULT			90%		97.2%	94%	91.5%	89.5%	81.8%	88.1%	102%	85.9%	85.7%	93%		
	FY 2005 BASELINE			84.7%		78.5%	93%	83.3%	88%	87%	64.5%	91%	84%	80%	94.3%		
	UNIVERSE (FY 2007, in millions)			\$14,419.7	\$14,419.7	\$1,378.1	\$2,686.4	\$832.3	\$1,527.6	\$2,812.2	\$1,283.7	\$978.8	\$1,006.8	\$1,321.7	\$592.1		
	National Program Manager Comments	Universe represents the funds available for projects for the DWSRF through 2007, in millions of dollars (i.e., the denominator of the measure).															
SDW-05	Number of Drinking Water State Revolving Fund (DWSRF) projects that have initiated operations. (cumulative)	OMB PA BUD ARRA		6,080	5,943	795	422	530	625	1,300	258	481	675	382	475		
	FY 2011 COMMITMENT			5,590	5,590	624	416	482	681	1,230	235	542	550	330	500		
	FY 2010 END OF YEAR RESULT			5,236	5,236	735	410	500	599	1,066	192	480	591	261	402		
	FY 2009 END OF YEAR RESULT			4,576	4,576	564	396	464	564	936	160	427	479	225	361		
	FY 2008 END OF YEAR RESULT			4,082	4,082	465	383	418	522	847	135	380	418	207	307		
	FY 2005 BASELINE			2,611	2,611	320	311	261	369	557	59	229	242	123	140		
	UNIVERSE			0													
	National Program Manager Comments	This measure was annually reported in ACS starting in FY09.															
SDW-07	Percent of Classes I, II and Class III salt solution mining wells that have lost mechanical integrity and are returned to compliance within 180 days thereby reducing the potential to endanger underground sources of drinking water.	OMB PA BUD SG	90%	90%	n/a	90%	70%	75%	57%	90%	90%	80%	90%	75%			
	FY 2010 UNIVERSE																
	National Program Manager Comments	Combined the 3 classes of mechanical integrity measures into one measure SDW-07a. The denominator for the number of wells with mechanical integrity losses is very small. Typically, Class I, II and III wells are deep wells and there are many more Class II wells that lose mechanical integrity relative to Classes I and III wells (2,800 compared to 8 for Class I and 7 for Class III). The revised measure should improve the numbers in the denominator of the measure.															
SDW-08	Number of Class V motor vehicle waste disposal wells (MVWDW) and large capacity cesspools (LCC) that are closed or permitted (cumulative).	OMB PA BUD	20,840	24,327	24,327	1,309	482	4,000	105	4,110	365	378	2,547	3,000	8,031		
	FY 2010 UNIVERSE				TBD												
	National Program Manager Comments	Measure revised for FY 2012. The measure includes all the wells covered by the EPA 1999 Class V Rule reporting on closed or permitted MVWDW wells. In addition, it allows for reporting on additional types of high priority wells including, at minimum, Large Capacity Cess (LCC) Pools. Reporting in percentages will not provide good information on progress in closing or permitting the MVWD wells. The new measure, cumulative numbers of wells, for the MVWDW, will show progress each year against the universe.															
SDW-11	Percent of DWSRF projects awarded to small PWS serving <500, 501-3,300, and 3,301-10,000 consumers.	I		Indicator													
	FY 2009 BASELINE			72%	72%	72%	75%	70%	30%	68%	76%	80%	87%	81%	80%		
	UNIVERSE			698	698	138	44	56	43	126	33	70	87	26	75		
	National Program Manager Comments	New measure starting in FY11.															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
SDW-12	Percent of DWSRF dollars awarded to small PWS serving <500, 501-3,300, 3,301-10,000 consumers.	I		Indicator													
	FY 2009 BASELINE			44%	44%	24%	38%	40%	16%	42%	36%	54%	52%	60%	79%		
	UNIVERSE (Millions)			1,522.3	1,522.3	127.7	251.5	137.2	176.9	246.6	211.7	105.7	108	55.2	101.8		
	National Program Manager Comments	New measure starting in FY11.															
SDW-13	Percent of DWSRF loans that include assistance to disadvantaged communities.	I		Indicator													
	FY 2009 BASELINE			34%	34%	22%	55%	43%	33%	20%	42%	27%	43%	23%	32%		
	UNIVERSE			698	698	138	44	56	43	126	33	70	87	26	75		
	National Program Manager Comments	New measure starting in FY11.															
SDW-14	Number and percent of CWS and NTCWS, including new PWS, serving fewer than 500 persons. (New PWS are those first reported to EPA in last calendar year).	I		Indicator													
	FY 2009 BASELINE (CWS & NTCWS <500)			44,673	44,673	3,662	3,647	4,741	6,061	7,357	4,949	2,827	2,659	4,386	4,384		
	FY 2009 New Systems (CWS & NTCWS)			64%	65.4%	77%	65%	67%	56%	61%	52%	60%	69%	68%	78%		
	UNIVERSE (CWS & NTCWS)			541	541	51	59	62	89	94	45	30	51	30	30		
	UNIVERSE (CWS & NTCWS)			70,347	70,347	4,736	5,577	7,046	10,774	12,040	9,567	4,715	3,863	6,415	5,614		
	National Program Manager Comments	New measure starting in FY11.															
SDW-15	Number and percent of small CWS and NTCWS (<500, 501-3,300, 3,301-10,000) with repeat health based Nitrate/Nitrite, Stage 1 D/DBP, SWTR and TCR violations.	I		Indicator													
	FY 2009 BASELINE (CWS & NTCWS <10,000 w/ repeat Health-Based Viols)			1,904	1,904	164	208	113	218	102	394	288	91	154	172		
	UNIVERSE (CWS & NTCWS<10,000)			3%	3%	4%	4%	2%	2%	1%	4%	6%	2%	3%	3%		
	UNIVERSE (CWS & NTCWS<10,000)			66,165	66,165	4,478	5,189	6,751	9,840	11,270	9,082	4,562	3,690	5,877	5,426		
	National Program Manager Comments	New measure starting in FY11.															
SDW-16	Average time for small PWS (<500, 501-3,300, 3,301-10,000) to return to compliance with acute Nitrate/Nitrite, Stage 1 D/DBP, SWTR and TCR health-based violations (based on state-reported RTC determination date).	I		Indicator													
	FY 2009 BASELINE (CWS & NTCWS <10,000 w/ Acute Health-Based Viols)			99	99	15	9	31	1	6	6	17	4	7	3		
	UNIVERSE (CWS & NTCWS<10,000)			88	788	134	18	69	74	44	72	153	135	53	36		
	UNIVERSE (CWS & NTCWS<10,000)			66,165	66,165	4,478	5,189	6,751	9,840	11,270	9,082	4,562	3,690	5,877	5,426		
	National Program Manager Comments	New measure starting in FY11.															
SDW-17	Number and percent of schools and childcare centers that meet all health-based drinking water standards.	I		Indicator													
	FY 2009 BASELINE			7,260	7,260	1057	705	1179	688	1933	329	197	224	523	425		
	UNIVERSE			94%	92%	95%	96%	95%	95%	95%	95%	89%	94%	90%	97%		
	UNIVERSE			7,703	7,703	1,146	740	1,228	724	2,041	345	222	239	578	440		
	National Program Manager Comments	New measure starting in FY11.															
SDW-19a	Volume of CO2 sequestered through injection as defined by the UIC Final Rule.	I		Indicator													
SDW-19b	Number of permit decisions during the reporting period that result in CO2 sequestered through injection as defined by the UIC Final Rule.	I		Indicator													
Subobjective 2.1.2 Fish and Shellfish Safe to Eat																	
FS-SP6.N11	Percent of women of childbearing age having mercury levels in blood above the level of concern.	BUD SP	4.9%	4.9%												4.9%	4.6%
	FY 2011 COMMITMENT			4.9%												4.9%	

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	FY 2010 END OF YEAR RESULT			n/a													n/a
	FY 2009 END OF YEAR RESULT			n/a													n/a
	FY 2005 BASELINE			5.7%													5.7%
	National Program Manager Comments	New measure starting in FY08.															
FS-1a	Percent of river miles where fish tissue were assessed to support waterbody-specific or regional consumption advisories or a determination that no consumption advice is necessary. (Great Lakes measured separately; Alaska not included) (Report every two years)	I		Indicator													
	FY 2010 END OF YEAR RESULT			n/a													
	FY 2009 END OF YEAR RESULT			39%													
	FY 2008 END OF YEAR RESULT			26% (910,000)													
	FY 2007 END OF YEAR RESULT			26% (910,000)													
	FY 2005 BASELINE			24% (840,000)													
	UNIVERSE			100% (3,500,000)													
	National Program Manager Comments	The FY10 EOY result was not available at the time of the publication of this appendix.															
FS-1b	Percent of lake acres where fish tissue were assessed to support waterbody-specific or regional consumption advisories or a determination that no consumption advice is necessary. (Great Lakes measured separately; Alaska not included) (Report every two years)	I		Indicator													
	FY 2010 END OF YEAR RESULT			n/a													
	FY 2009 END OF YEAR RESULT			43%													
	FY 2008 END OF YEAR RESULT			38% (15.2 million)													
	FY 2007 END OF YEAR RESULT			38% (15.2 million)													
	FY 2005 BASELINE			35% (14 million)													
	UNIVERSE			100% (40 million)													
	National Program Manager Comments	The FY10 EOY result was not available at the time of the publication of this appendix.															
Subobjective 2.1.3 Water Safe for Swimming																	
SS-SP9.N11	Percent of days of the beach season that coastal and Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.	BUD SG SP	95%	95%	92%	98%	95%	95%	92%	88%	80%	n/a	n/a	90%	95%		95%
	FY 2011 COMMITMENT			91%	91%	98%	95%	95%	92%	88%	80%	n/a	n/a	86%	95%		
	FY 2010 END OF YEAR RESULT			95%	95%	97.2%	97%	98.2%	97.7%	94%	91%	n/a	n/a	93.1%	95%		
	FY 2009 END OF YEAR RESULT			95%		n/a	98%	99.2%	96.8%	93.7%	82%	n/a	n/a	93%	98%		
	FY 2008 END OF YEAR RESULT			95%		98.6%	97.9%	98%	96.4%	91%	85%	n/a	n/a	93.3%	95.4%		
	FY 2005 BASELINE			96%		98%	97.2%	98.5%	96.3%	95.5%	93%	n/a	n/a	95.3%	92.8%		
	FY 2010 UNIVERSE			754,345	754,345	86,226	90,834	17,861	184,609	51,726	28,146	n/a	n/a	282,149	12,794		
	National Program Manager Comments	Universe changes annually. Universe equals the total number of beach season days associated with the swimming seasons of monitored beaches.															
SS-1	Number and national percent, using a constant denominator, of Combined Sewer Overflow (CSO) permits with a schedule incorporated into an appropriate enforceable mechanism, including a permit or enforcement order, with specific dates and milestones, including a completion date consistent with Agency guidance, which requires: 1) Implementation of a Long Term Control Plan (LTCP) which will result in compliance with the technology and water quality-based requirements of the Clean Water Act; or 2) implementation of any other acceptable CSO control measures consistent with the 1994 CSO Control Policy; or 3) completion of separation after the baseline date. (cumulative)			751	751	76	74	225	18	315	n/a	24	1	3	15		
	FY 2011 COMMITMENT			736 (86%)	736	76	72	225	18	304	n/a	22	1	3	15		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	FY 2010 END OF YEAR RESULT			724 (85%)	724	76	70	221	17	303	n/a	18	1	3	15		
	FY 2009 END OF YEAR RESULT			693 (81%)	693	76	67	206	17	294	n/a	14	1	3	15		
	FY 2008 END OF YEAR RESULT			610 (72%)	610	76	62	197	15	232	n/a	9	1	3	15		
	FY 2008 BASELINE			536 (63%)		75(91%)	51(48%)	175(74%)	9(38%)	200(55%)	n/a	7(29%)	1(100%)	3(100%)	15(100%)		
	UNIVERSE			853	853	82	106	236	24	362	n/a	24	1	3	15		
	National Program Manager Comments	Measure revised for FY08. FY07 numbers are based on a slightly different definition. Beginning in FY08, OECA and OWM agreed on common language and data collection procedures to streamline this measure. While the definition is slightly different for OWM, the past data is still valid for comparison with future data. We have included a revised baseline to demonstrate the real progress for FY08. While national numbers are fairly stable, the Regional baselines did change.															
SS-2	Percent of all Tier I (significant) public beaches that are monitored and managed under the BEACH Act program.	SG		95%	97%	100%	100%	100%	100%	100%	100%	n/a	n/a	85%	93%		
	FY 2011 COMMITMENT			97%	97%	100%	100%	100%	100%	100%	95%	n/a	n/a	85%	93%		
	FY 2010 END OF YEAR RESULT			99.1%	99.1%	100%	100%	100%	100%	100%	100%	n/a	n/a	100%	93%		
	FY 2009 END OF YEAR RESULT			97.6%		100%	100%	100%	100%	100%	100%	n/a	n/a	100%	81%		
	FY 2008 END OF YEAR RESULT			99.1%		100%	100%	100%	100%	100%	100%	n/a	n/a	100%	93%		
	FY 2005 BASELINE			96.5%		100%	100%	100%	100%	100%	92%	n/a	n/a	100%	80%		
	FY 2010 UNIVERSE			2,160	2,160	130	394	84	472	343	77	n/a	n/a	586	74		
	National Program Manager Comments	States may change their designation of beaches at any time. Therefore, these numbers may change from year to year. Universe equals the total number of Tier 1 beaches.															
Subobjective 2.2.1 Improve Water Quality on a Watershed Basis																	
WQ-SP10.N11	Number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained. (cumulative)	OMB PA BUD SG KPI ARRA SP	3,273	3,273	3,135	133	128	575	554	660	200	308	276	102	199		3,360
	FY 2011 COMMITMENT			2,973	2,973	117	127	555	504	640	190	302	270	72	196		
	FY 2010 END OF YEAR RESULT			2,909	2,909	101	126	544	495	630	182	295	270	72	194		
	FY 2009 END OF YEAR RESULT			2,505	2,505	84	113	431	418	537	170	289	222	51	190		
	FY 2008 END OF YEAR RESULT			2,165	2,165	84	87	358	418	528	144	226	222	45	53		
	FY 2002 UNIVERSE			39,503	39,503	6,710	1,805	8,998	5,274	4,550	1,407	2,036	1,274	1,041	6,408		
	National Program Manager Comments	WQ-SP10.N11 differs from previous Measure L, since WQ-SP10.N11 uses an updated 2002 baseline. Note: 2000-2002 results equal 1,980 waters – not included above.															
WQ-SP11	Remove the specific causes of waterbody impairment identified by states in 2002. (cumulative)	BUD	9,566	9,691	9,691	346	458	1,775	1,221	3,475	440	346	547	619	464		
	FY 2011 COMMITMENT			9,016	9,016	339	456	1,725	1,110	3,205	420	341	541	419	460		
	FY 2010 END OF YEAR RESULT			8,446	8,446	320	453	1,703	1,018	2,796	412	340	529	419	456		
	FY 2009 END OF YEAR RESULT			7,530	7,530	224	384	1,403	912	2,666	395	324	465	310	447		
	FY 2008 END OF YEAR RESULT			6,723	6,723	217	243	1,232	912	2,665	346	240	465	303	100		
	UNIVERSE			69,677	69,677	8,826	2,567	13,958	9,374	10,155	3,005	4,391	3,502	2,742	11,157		
	National Program Manager Comments	EPA will review the FY12 budget target when we prepare the FY13 budget submission.															
WQ-SP12.N11	Improve water quality conditions in impaired watersheds nationwide using the watershed approach. (cumulative)	BUD SP	238	255	255	8	24	20	56	30	42	8	30	19	18		330
	FY 2011 COMMITMENT			208	208	6	23	18	48	23	28	7	24	17	14		
	FY 2010 END OF YEAR RESULT			168	168	5	22	16	40	20	17	5	20	15	8		
	FY 2009 END OF YEAR RESULT			104	104	4	14	12	32	10	9	4	17	0	2		
	FY 2008 END OF YEAR RESULT			60	60	1	8	8	20	5	3	3	12	0	0		
	UNIVERSE			4,767	4,767	246	300	300	2,000	378	213	169	684	27	450		
	National Program Manager Comments	EPA will review the FY12 budget target when we prepare the FY13 budget submission.															
WQ-SP13.N11	Ensure that the condition of the Nation's streams does not degrade (i.e., there is no statistically significant increase in the percent of streams rated "poor" and no statistically significant decrease in the streams rated "good").	SP		Maintain or improve stream conditions													

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	FY 2006 BASELINE			28% good; 25% fair; 42% poor													
	National Program Manager Comments	The Wadeable Streams Survey will be updated in 2011. There will be no reporting on this measure until 2012. In FY15, EPA will be reporting on the Lakes Survey.															
WQ-SP14a.N11	Improve water quality in Indian country at baseline monitoring stations in tribal waters (i.e., show improvement in one or more of seven key parameters: dissolved oxygen, pH, water temperature, total nitrogen, total phosphorus, pathogen indicators, and turbidity). (cumulative)	OMB PA SP		20	11	1	n/a	n/a	1	2	1	0	0	4	2		50
	FY 2005 BASELINE			1,969	1,729	160	14	n/a	37	729	68	150	100	203	268		
	UNIVERSE			185	185	14	n/a	n/a	2	44	1	4	10	43	67		
	National Program Manager Comments	Numbers in parentheses are the number of stations with suspected depressed water quality and restoration activities underway. Note: EPA estimates that improvement is most attainable at 185 stations.															
WQ-SP14b.N11	Identify monitoring stations on tribal lands that are showing no degradation in water quality (meaning the waters are meeting uses). (cumulative)	I		Indicator												Indicator	
	BASELINE																
	UNIVERSE			1,969													
WQ-SP15	By 2015, in coordination with other federal agencies, reduce by 50 percent the number of homes on tribal lands lacking access to basic sanitation. (cumulative)	I		Indicator												Indicator	
	FY 2010 END OF YEAR RESULT			25,737													25,737
	FY 2009 END OF YEAR RESULT			28,052													28,052
	FY 2003 BASELINE			26,777													26,777
	UNIVERSE			319,070													319,070
	National Program Manager Comments	This measure involves coordination with other federal agencies. Measure is converted into an indicator for FY11 and supplemented by WQ-24.															
WQ-24.N11	Number of American Indian and Alaska Native homes provided access to basic sanitation in coordination with other federal agencies.	SP		56,400												56,400	67,900
	FY 2011 COMMITMENT			52,300													52,300
	FY 2009 BASELINE			43,600													43,600
	UNIVERSE			360,000													360,000
	National Program Manager Comments	New measure for FY11, to supplement SP-15 in the NWPNG and replace SP-15 in the new Strategic Plan.															
WQ-01a	Number of numeric water quality standards for total nitrogen and for total phosphorus adopted by States and Territories and approved by EPA, or promulgated by EPA, for all waters within the State or Territory for each of the following waterbody types: lakes/reservoirs, rivers/streams, and estuaries (cumulative, out of a universe of 280)	SG		42	42	1	7	0	8	4	0	0	0	22	0		
	FY 2011 COMMITMENT			49	49	1	7	8	6	4	n/a	1	n/a	22	n/a		
	FY 2010 BASELINE			31	31	3	5	0	0	1	0	0	0	22	0		
	UNIVERSE			280	280	34	20	34	44	24	24	16	24	38	22		
WQ-01b	Number of numeric water quality standards for total nitrogen and total phosphorus at least proposed by States and Territories, or by EPA proposed rulemaking, for all waters within the State or Territory for each of the following waterbody types: lakes/reservoirs, rivers/streams, and estuaries (cumulative, out of a universe of 280).	SG		49	49	3	7	0	8	7	0	0	0	24	0		
	FY 2011 COMMITMENT			56	56	3	7	9	6	4	n/a	3	n/a	24	n/a		
	FY 2010 BASELINE			31	31	3	5	0	0	1	0	0	0	22	0		
	UNIVERSE			280	280	34	20	34	44	24	24	16	24	38	22		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
WQ-01c	Number of States and Territories supplying a full set of performance milestone information to EPA concerning development, proposal, and adoption of numeric water quality standards for total nitrogen and total phosphorus for each waterbody type within the State or Territory (annual). (The universe for this measure is 56.)	SG		38	20	2	1	0	6	1	3	3	0	4	0		
	FY 2011 COMMITMENT			21	21	n/a	n/a	3	6	1	n/a	4	3	4	n/a		
	FY 2010 BASELINE			3	3	0	0	0	0	0	0	0	0	3	0		
	UNIVERSE			56	56	6	4	6	8	6	5	4	6	7	4		
	National Program Manager Comments	New measure for FY11.															
WQ-02	Number of Tribes that have water quality standards approved by EPA. (cumulative)			40	40	n/a	1	n/a	2	5	10	n/a	3	8	11		
	FY 2011 COMMITMENT			39	39	n/a	1	n/a	2	5	10	n/a	3	8	10		
	FY 2010 END OF YEAR RESULT			37	37	n/a	1	n/a	2	4	10	n/a	2	8	10		
	FY 2009 END OF YEAR RESULT			35	35	n/a	1	n/a	2	3	10	n/a	2	7	10		
	FY 2008 END OF YEAR RESULT			35	35	n/a	1	n/a	2	3	10	n/a	2	7	10		
	FY 2005 BASELINE			26	26	0	0	n/a	2	2	9	0	2	3	8		
	UNIVERSE			55	55	n/a	1	n/a	2	5	11	n/a	6	16	14		
	National Program Manager Comments	Universe reflects all federally recognized Tribes who have applied for "treatment in the same manner as a state" (TAS) to administer the water quality standards program (as of September 2007).															
WQ-03a	Number, and national percent, of States and Territories that within the preceding three year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.	OMB PA BUD SG	64.3%	37	37	2	3	3	8	4	4	3	4	3	3		
				66.1%													
	FY 2011 COMMITMENT			38 (68%)	38 (68%)	1	4	3	8	5	4	4	4	3	2		
	FY 2010 END OF YEAR RESULT			38	38	2	3	3	8	6	4	3	5	3	1		
	FY 2009 END OF YEAR RESULT			35	35	3	2	3	6	4	4	3	6	3	1		
	FY 2008 END OF YEAR RESULT			35 (62.5%)	35	3	2	4	5	4	5	2	5	3	2		
	FY 2005 BASELINE			38 (68%)	38	4	1	4	7	5	4	2	4	4	3		
	UNIVERSE			56	56	6	4	6	8	6	5	4	6	7	4		
	National Program Manager Comments	*FY05 EOY results are from the WATA database.															
WQ-03b	Number, and national percent of Tribes that within the preceding three year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.			16	12	n/a	1	n/a	2	2	1	n/a	1	2	3		
				32%													
	FY 2011 COMMITMENT			13 (37%)	13; 37%	n/a	1	n/a	2	2	1	n/a	1	4	2		
	FY 2010 END OF YEAR RESULT			16	16	n/a	1	n/a	2	2	3	n/a	0	6	2		
	FY 2009 END OF YEAR RESULT			17	17	n/a	1	n/a	2	3	2	n/a	2	4	3		
	FY 2008 END OF YEAR RESULT			19 (61%)	19	n/a	1	n/a	2	1	5	n/a	2	4	4		
	FY 2005 BASELINE			12(40%)	12	n/a	n/a	n/a	1	1	5	0	2	0	3		
	FY 2008 UNIVERSE			35	35	0	1	n/a	2	3	10	0	2	8	9		
	National Program Manager Comments	The universe for FY11 and FY12 percentages for WQ-3b is the number of authorized tribes that have at least initial EPA approved water quality standards as of September 2010.															
WQ-04a	Percentage of submissions of new or revised water quality standards from States and Territories that are approved by EPA.	OMB PA BUD	85%	85%	85%	75%	n/a	75%	87%	85%	75%	50%	79%	75%	80%		
	FY 2011 COMMITMENT			85%	85%	75%	85%	90%	87%	75%	75%	50%	79%	75%	50%		
	FY 2010 END OF YEAR RESULT			90.9%	90%	98%	100%	100%	96.7%	99%	100%	47.2%	79.6%	100%	77.8%		
	FY 2009 END OF YEAR RESULT			93.2%	93.2%	75%	100%	83%	100%	100%	91.7%	55%	96.7%	97%	50%		
	FY 2008 END OF YEAR RESULT			92.5%	92.5%	100%	96%	100%	88.6%	100%	85%	99%	90%	100%	33%		
	FY 2005 BASELINE																
	FY 2008 UNIVERSE			54	54	1	1	3	10	10	16	2	3	6	2		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	National Program Manager Comments	Based on submissions received in the 12 month period ending April 30 of the fiscal year. Partial approvals receive fractional credit. Universe is not applicable because it changes annually based on number of water quality standards submissions.															
WQ-05	Number of States and Territories that have adopted and are implementing their monitoring strategies in keeping with established schedules.	SG		56	56	6	4	6	8	6	5	4	6	7	4		
	FY 2011 COMMITMENT			56	56	6	4	6	8	6	5	4	6	7	4		
	FY 2010 END OF YEAR RESULT			55	55	6	3	6	8	6	5	4	6	7	4		
	FY 2009 END OF YEAR RESULT			56	56	6	4	6	8	6	5	4	6	7	4		
	FY 2008 END OF YEAR RESULT			53	53	6	4	6	8	6	5	4	3	7	4		
	FY 2005 BASELINE			51	51	6	3	6	6	6	3	4	6	7	4		
	UNIVERSE			56	56	6	4	6	8	6	5	4	6	7	4		
	National Program Manager Comments	"In keeping with established schedules" means that states include in their annual Section 106 Monitoring Initiative workplans specific actions that are intended to implement their monitoring strategies and that states demonstrate that they are making a good faith effort to do these activities.															
WQ-06a	Number of Tribes that currently receive funding under Section 106 of the Clean Water Act that have developed and begun implementing monitoring strategies that are appropriate to their water quality program consistent with EPA Guidance. (cumulative)			219	219	6	1	n/a	2	32	36	5	19	80	38		
	FY 2011 COMMITMENT			176	176	6	1	n/a	2	32	20	4	19	55	37		
	FY 2010 END OF YEAR RESULT			161	161	6	1	n/a	2	29	14	3	19	50	37		
	FY 2009 END OF YEAR RESULT			134	134	6	0	n/a	1	29	14	2	19	30	33		
	FY 2008 END OF YEAR RESULT			101	101	6	0	n/a	1	24	14	2	4	18	32		
	FY 2005 BASELINE			0	0	0	0	0	0	0	0	0	0	0	0		
	UNIVERSE			242	242	6	1	n/a	5	32	40	5	23	93	37		
	National Program Manager Comments	A cumulative measure that counts tribes that have developed, submitted to the Region, and begun implementing water monitoring strategies that are consistent with the EPA 106 Tribal Guidance.															
WQ-06b	Number of Tribes that are providing water quality data in a format accessible for storage in EPA's data system. (cumulative)			180	180	4	1	n/a	2	23	30	4	21	70	25		
	FY 2011 COMMITMENT			130	130	4	1	n/a	2	22	10	3	21	45	22		
	FY 2010 END OF YEAR RESULT			106	107	4	1	n/a	2	21	10	2	21	30	16		
	FY 2009 END OF YEAR RESULT			86	86	1	1	n/a	1	20	7	1	21	20	14		
	FY 2008 END OF YEAR RESULT			60	60	1	0	n/a	1	18	7	1	15	10	7		
	FY 2005 BASELINE			3	3	0	0	n/a	0	0	2	0	1	0	0		
	UNIVERSE			242	242	6	1	n/a	5	32	40	5	23	93	37		
	National Program Manager Comments	A cumulative measure that counts tribes that are providing surface water data electronically in a format that is compatible with the STORET/WQX system.															
WQ-07	Number of States and Territories that provide electronic information using the Assessment Database version 2 or later (or compatible system) and geo-reference the information to facilitate the integrated reporting of assessment data. (cumulative)			49	49	6	4	6	7	5	3	3	6	7	2		
	FY 2011 COMMITMENT			46	46	6	4	6	7	6	3	2	6	4	2		
	FY 2010 END OF YEAR RESULT			44	44	6	4	4	7	6	3	2	6	4	2		
	FY 2009 END OF YEAR RESULT			44	44	6	4	4	7	6	3	2	6	4	2		
	FY 2008 END OF YEAR RESULT			42	42	5	4	5	7	5	3	1	6	4	2		
	FY 2005 BASELINE																
	UNIVERSE			56	56	6	4	6	8	6	5	4	6	7	4		
	National Program Manager Comments	Universe is fifty states and six territories, including the District of Columbia															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
WQ-08a	Number, and national percent, of TMDLs that are established or approved by EPA [Total TMDLs] on a schedule consistent with national policy. Note: A TMDL is a technical plan for reducing pollutants in order to attain water quality standards. The terms 'approved' and 'established' refer to the completion and approval of the TMDL itself.	OMB PA BUD KPI	51,923	2,305	1,908	55	35	400	316	325	155	167	150	65	240		
				74%													
	FY 2011 COMMITMENT			2,433; 76%	2,433	205	40	750	337	325	215	106	150	65	240		
	FY 2010 END OF YEAR RESULT			4,951 147%	4,951	439	112	2,823	305	437	230	124	184	82	215		
	FY 2009 END OF YEAR RESULT			5,887 (162%)	5,887	340	126	3,413	675	530	186	49	178	80	310		
	FY 2008 END OF YEAR RESULT			9,135 (105%)	9,135	5,454	125	912	835	878	170	185	168	96	312		
	National Program Manager Comments	Annual pace is the number of TMDLs needed to be established consistent with national policy, i.e. generally within 13 years of listing of the water as impaired.															
WQ-08b	Number, and national percent, of approved TMDLs, that are established by States and approved by EPA [State TMDLs] on a schedule consistent with national policy. Note: A TMDL is a technical plan for reducing pollutants in order to attain water quality standards. The terms 'approved' and 'established' refer to the completion and approval of the TMDL itself.	OMB PA BUD SG	43,711	2,129	1,748	55	35	400	206	325	145	167	150	30	235		
				62%													
	FY 2011 COMMITMENT			1,999; 64%	1,999	205	40	474	265	325	196	84	150	25	235		
	FY 2010 END OF YEAR RESULT			2,262 69%	2,262	439	112	224	249	437	222	101	184	79	215		
	FY 2009 END OF YEAR RESULT			5,829 (162%)	5,829	340	126	3,413	661	530	146	49	178	76	310		
	FY 2008 END OF YEAR RESULT			8,973 (105%)	8,973	5,454	125	911	783	878	66	185	168	92	311		
	National Program Manager Comments	Annual pace is the number of TMDLs needed to be established consistent with national policy, i.e. generally within 13 years of listing of the water as impaired.															
WQ-09a	Estimated annual reduction in million pounds of nitrogen from nonpoint sources to waterbodies (Section 319 funded projects only).	OMB PA BUD	8.5 million	8.5 million												8.5 million	
	FY 2011 COMMITMENT			8,500,000												8,500,000	
	FY 2010 END OF YEAR RESULT			9,749,485												9,749,485	
	FY 2009 END OF YEAR RESULT			9,100,000												9,100,000	
	FY 2008 END OF YEAR RESULT			11,300,000												11.3 m	
	FY 2005 BASELINE			3,700,000												3,700,000	
	National Program Manager Comments	FY05 baseline for a 6 month period only. Starting with FY06, a full year of data reported. End-of-Year results are received mid-February of the following year.															
WQ-09b	Estimated annual reduction in million pounds of phosphorus from nonpoint sources to waterbodies (Section 319 funded projects only).	OMB PA BUD	4.5 million	4.5 million												4.5 million	
	FY 2011 COMMITMENT			4,500,000												4,500,000	
	FY 2010 END OF YEAR RESULT			2,575,004												2,575,004	
	FY 2009 END OF YEAR RESULT			3,500,000												3,500,000	
	FY 2008 END OF YEAR RESULT			3,500,000												3,500,000	
	FY 2005 BASELINE			558,000 lbs												558,000	
	National Program Manager Comments	FY05 baseline for a 6 month period only. Starting with FY06, a full year of data reported. End-of-Year results are received mid-February of the following year.															
WQ-09c	Estimated annual reduction in million tons of sediment from nonpoint sources to waterbodies (Section 319 funded projects only).	OMB PA BUD	700,000	700,000												700,000	
	FY 2011 COMMITMENT			700,000												700,000	
	FY 2010 END OF YEAR RESULT			2,054,869												2,054,869	
	FY 2009 END OF YEAR RESULT			2,300,000												2,300,000	
	FY 2008 END OF YEAR RESULT			2,100,000												2,100,000	
	FY 2005 BASELINE			1,680,000												1,680,000	

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	National Program Manager Comments	FY05 baseline for a 6 month period only. Starting with FY06, a full year of data reported. End-of-Year results are received mid-February of the following year.															
WQ-10	Number of waterbodies identified by States (in 1998/2000 or subsequent years) as being primarily nonpoint source (NPS)-impaired that are partially or fully restored. (cumulative)	OMB PA SG		296	296	27	16	40	61	32	29	28	24	15	24		
	FY 2011 COMMITMENT			251	251	24	15	35	56	27	19	24	19	13	19		
	FY 2010 END OF YEAR RESULT			215	215	19	12	31	52	22	17	20	16	9	17		
	FY 2009 END OF YEAR RESULT			147	147	16	6	16	36	18	11	16	13	3	12		
	FY 2008 END OF YEAR RESULT			97	97	13	6	9	24	11	8	14	6	2	4		
	FY 2005 BASELINE			15	15	1	0	2	5	3	0	4	0	0	0		
	National Program Manager Comments	Regions report results. The universe is the estimated waterbodies impaired primarily by nonpoint sources from the 1998 (or 2000 if states did not have a 1998 list) 303(d) lists. Note that this universe shifts each time a new 303(d) list is developed, so this figure is only an estimate. Only waters on the Success Story website (http://www.epa.gov/owow/nps/Success319/) are counted.															
WQ-11	Number, and national percent, of follow-up actions that are completed by assessed NPDES (National Pollutant Discharge Elimination System) programs. (cumulative)	I		Indicator													
	FY 2010 END OF YEAR RESULT			253	253	27	21	23	27	44	17	23	28	17	26		
	FY 2009 END OF YEAR RESULT			229	229	26	18	22	23	40	17	18	27	15	23		
	FY 2008 END OF YEAR RESULT			216 (100%)	216	26	18	21	23	34	15	18	26	13	22		
	FY 2007 END OF YEAR RESULT			62%	184	22	16	17	20	28	10	16	23	13	19		
	FY 2005 BASELINE			18%	54	6	5	4	9	16	2	6	3	1	2		
	UNIVERSE			100%	368	36	27	32	41	66	23	47	39	21	36		
	National Program Manager Comments	Regional annual commitments and completed NPDES Action Items are confirmed by the HQ Action Items database. Assessed programs include 45 authorized states (MA, NH, NM, AK, ID), 1 authorized territory (VI), 3 authorized territories (DC, PR, Pacific Island Territories), and 10 Regions (total of 64 programs) assessed through the Permitting for Environmental Results (PER) program and subsequent Permit Quality Reviews. Universe of 372 includes all follow-up Actions for which a schedule was established. The universe increases as additional NPDES Action Items are identified through Regional and HQ program review.															
WQ-12a	Percent of non-Tribal facilities covered by NPDES permits that are considered current. [Measure will still set targets and commitments and report results in both % and #.]	KPI		90%	86%	85%	87%	89%	85%	90%	94%	90%	80%	80%	80%		
				109,513	107,459	1,587	2,868	16,128	15,938	16,426	24,434	15,821	4,402	2,191	7,665		
	FY 2011 COMMITMENT			88.5%	88.5%	80%	87%	89%	85%	90%	94%	90%	85%	79%	80%		
				107,631	107,631	1,494	2,868	16,128	15,938	16,443	24,434	15,821	4,677	2,164	7,665		
	FY 2010 END OF YEAR RESULT			89.4%	89.4%	86%	91%	87%	91%	88%	98%	90%	82%	84%	75%		
				108,755	108,755	1,595	3,007	15,743	16,990	16,067	25,572	15,742	4,534	2,289	7,216		
	FY 2009 END OF YEAR RESULT			90% (102,196)		81.0%	89.0%	89.0%	91.0%	88.0%	97.0%	90.0%	83.0%	84.0%	83.0%		
	FY 2008 END OF YEAR RESULT			90% (105,089)		(73.5%) 1,165	(90%) 2,885	(86.9%) 15,710	(90.1%) 17,431	(85.5%) 12,660	(97.7%) 26,288	(91%) 16,384	(88%) 4,879	(88.6%) 2,407	(81.3%) 5,280		
	FY 2005 BASELINE			87.8% (96,851)		64%	94%	86%	87%	87%	93%	82%	87%	91%	77%		
	UNIVERSE			121,681	121,681	1,867	3,297	18,121	18,750	18,251	25,994	17,579	5,502	2,739	9,581		
	National Program Manager Comments	Targets, commitments, and results will be reported in both percent and number. This measure includes facilities covered by all permits, including State and EPA issued permits. Due to the shifting universe of permittees, its is important to focus on the national percent. *FY05 data not from ACS.															
WQ-12b	Percent of tribal facilities covered by NPDES permits that are considered current. [Measure will still set targets and commitments and report results in both % and #.]			90%	79%	0%	100%	n/a	100%	95%	90%	100%	90%	85%	50%		
				370	345	0	2	n/a	11	42	12	16	187	43	33		
	FY 2011 COMMITMENT			84%	84%	0%	100%	n/a	100%	95%	90%	100%	90%	85%	50%		
				345	345	0	2	n/a	11	42	12	16	187	43	33		
	FY 2010 END OF YEAR RESULT			88%	88%	100%	100%	n/a	100%	93%	100%	94%	97%	86%	52%		
				363	363	2	2	n/a	11	41	13	15	202	43	34		
	FY 2009 END OF YEAR RESULT			83% (321)		100%	100%	n/a	92%	100%	92%	100%	91%	76%	46%		
	FY 2008 END OF YEAR RESULT			85% (329)		(100%) 2	(100%) 2	n/a	(100%) 13	(100%) 42	(100%) 10	(100%) 16	(95%) 189	(79%) 38	(30%) 17		
	FY 2005 BASELINE			80% (261)	261	0	2	n/a	16	37	8	1	140	41	16		
	UNIVERSE			411	411	2	2	n/a	11	44	13	16	208	50	65		
	National Program Manager Comments	Targets, commitments, and results will be reported in both percent and number. This measure includes facilities covered by all permits, including State and EPA issued permits. Due to the shifting universe of permittees, its is important to focus on the national percent.															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
WQ-13a	Number, and national percent, of MS-4s covered under either an individual or general permit.	I		Indicator													
	FY 2010 END OF YEAR RESULT			6,919	6,919	510	1,262	1,026	675	1,813	626	258	263	260	226		
	FY 2009 END OF YEAR RESULT			6,541	6,541	517	1,227	1,016	503	1,813	526	284	250	179	226		
	FY 2008 END OF YEAR RESULT			7,080	7,080	517	1,101	964	758	1,813	161	257	384	584	541		
	FY 2005 BASELINE			n/a													
	UNIVERSE			n/a													
	National Program Manager Comments	Data did not exist prior to 2007 for WQ-13 a & b.															
WQ-13b	Number of facilities covered under either an individual or general industrial storm water permit.	I		Indicator													
	FY 2010 END OF YEAR RESULT			88,788	88,788	3,489	4,412	6,337	18,577	20,508	18,065	7,576	4,866	971	3,987		
	FY 2009 END OF YEAR RESULT			81,660	81,660	3,548	4,605	6,500	18,477	20,508	13,508	7,068	4,198	766	2,482		
	FY 2008 END OF YEAR RESULT			89,530	89,530	1,654	5,160	6,436	18,323	20,508	11,940	6,623	4,372	11,273	3,241		
	FY 2005 BASELINE			n/a													
	UNIVERSE			100%													
	National Program Manager Comments	Data did not exist prior to 2007 for WQ-13 a & b.															
WQ-13c	Number of sites covered under either an individual or general construction storm water site permit.	I		Indicator													
	FY 2010 END OF YEAR RESULT			186,874	186,874	11,177	5,669	28,983	54,607	7,477	24,463	13,254	10,013	23,339	7,892		
	FY 2009 END OF YEAR RESULT			200,732	200,732	7,704	17,671	19,317	75,311	7,738	17,403	12,480	12,444	24,069	6,595		
	FY 2008 END OF YEAR RESULT			204,341	204,341	4,321	9,742	23,799	75,317	9,879	16,308	18,210	12,051	27,409	7,305		
	FY 2005 BASELINE			n/a													
	UNIVERSE			n/a													
	National Program Manager Comments	Data did not exist prior to 2007 for WQ-13c.															
WQ-13d	Number of facilities covered under either an individual or general CAFO permit.	I		Indicator													
	FY 2010 END OF YEAR RESULT			7,882	7,882	6	566	333	967	2,145	781	1,510	658	205	711		
	FY 2009 END OF YEAR RESULT			7,900	7,900	6	602	277	1,021	2,129	890	1,443	618	203	711		
	FY 2008 END OF YEAR RESULT			7,830	7,830	2	609	269	966	2,024	895	1,438	581	222	824		
	FY 2005 BASELINE			8,623		0	624	175	2,131	1,488	1,391	1,239	448	296	831		
	UNIVERSE			18,972	18,972	33	632	770	3,621	2,523	4,190	3,777	841	1,670	915		
	National Program Manager Comments	*FY05 CAFO data is not from ACS. Note: It is likely the Regions overestimated the number of CAFOs covered by a general permit in 2005.															
WQ-14a	Number, and national percent, of Significant Industrial Users (SIUs) that are discharging to POTWs with Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment standards and requirements.	SG		20,844	20,844	1,305	1,632	1,696	3,460	4,480	1,976	980	647	4,088	580		
				97.9%	97.9%												
	FY 2011 COMMITMENT			21,385	21,385	1,314	1,632	1,733	3,460	4,968	1,976	980	647	4,088	587		
				99.6%	99.6%												
	FY 2010 END OF YEAR RESULT			21,487	21,487	1,316	1,656	1,710	3,539	4,903	1,997	995	647	4,137	587		
	FY 2009 END OF YEAR RESULT			21,264 (99%)	21,264	1,314	1,756	1,728	3,601	4,540	1,997	1,006	658	4,088	576		
	FY 2008 END OF YEAR RESULT			21,830 (99%)		1,367	2,101	1,685	3,619	4,721	2,081	1,003	647	4,088	576		
	FY 2005 BASELINE			22,226 (97.8%)		1,589	1,882	1,790	3,932	4,899	2,132	829	592	4,019	562		
	UNIVERSE			21,294	21,294	1,397	1,665	1,734	3,539	4,481	2,010	1,009	658	4,214	587		
	National Program Manager Comments	All universe numbers are approximate as they shift from year to year.															
WQ-14b	Number, and national percent, of Categorical Industrial Users (CIUs) that are discharging to POTWs without Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment standards and requirements.	I		Indicator													
	FY 2010 END OF YEAR RESULT			1,278	1,278	45	71	68	283	521	124	84	36	6	40		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	FY 2009 END OF YEAR RESULT			1,315	1,315	45	72	68	299	542	124	81	36	6	42		
	FY 2008 END OF YEAR RESULT			1,363	1,363	44	68	67	316	580	120	84	36	6	42		
	FY 2005 BASELINE			91.2%	1,015	44	117	74	31	458	17	31	45	0	198		
	UNIVERSE			100%	1,606	45	72	75	321	630	124	243	42	6	48		
	National Program Manager Comments	All universe numbers are approximate as they shift from year to year.															
WQ-15a	Percent of major dischargers in Significant Noncompliance (SNC) at any time during the fiscal year.	OMB PA BUD SG	<22.5%	<22.5%												<22.5%	
	FY 2010 END OF YEAR RESULT			<22.5%		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	FY 2009 END OF YEAR RESULT			n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	FY 2008 END OF YEAR RESULT			23.9%		39.8%	29.3%	18.4%	25.9%	19.1%	23.3%	34.4%	10.5%	19.8%	14.1%		
	FY 2005 BASELINE			19.7%		25.0%	28.7%	15.0%	20.7%	17.7%	23.7%	17.7%	8.0%	13.7%	15.3%		
	FY 2006 UNIVERSE			6,643	6,643	426	582	757	1,345	1,167	1,087	396	260	347	276		
	National Program Manager Comments	HQ reports results by Region. FY08 commitment for WQ-15a of ≤22.5% is a 3 yr. average that shows overall trends. No regional commitments are set.															
WQ-16	Number, and national percent, of all major publicly-owned treatment works (POTWs) that comply with their permitted wastewater discharge standards. (i.e. POTWs that are not in significant non-compliance)	OMB PA BUD ARRA	86%	86%												86%	
	FY 2011 COMMITMENT			86%												86%	
	FY 2010 END OF YEAR RESULT			n/a												n/a	
	FY 2009 END OF YEAR RESULT			n/a												n/a	
	FY 2008 END OF YEAR RESULT			3,645 (86%)												3,645 (86%)	
	FY 2005 BASELINE			3,670												3,670	
	UNIVERSE			4,238												4,238	
	National Program Manager Comments	The FY10 EOY result was not available at the time of the publication of this appendix.															
WQ-17	Fund utilization rate [cumulative loan agreement dollars to the cumulative funds available for projects] for the Clean Water State Revolving Fund (CWSRF).	OMB PA BUD ARRA	94.5%	94.5%	94.5%	94%	90%	92%	95%	100%	94%	92%	95%	95%	98%		
	FY 2011 COMMITMENT			94.5%	94.5%	94%	90%	92%	96%	95%	95%	93%	95%	94%	95%		
	FY 2010 END OF YEAR RESULT			100%		108%	95%	96%	100%	102%	94%	101%	98%	111%	100%		
	FY 2009 END OF YEAR RESULT			98%		102%	90%	92%	102%	98%	94%	n/a	93%	109%	104%		
	FY 2008 END OF YEAR RESULT			98%		107%	95%	94%	103%	96%	95%	93%	95%	103%	103%		
	FY 2005 BASELINE			94.7%		110%	94%	89%	95%	98%	91%	88%	91%	93%	98%		
	UNIVERSE (in billions)			\$84.1	\$84.1	\$8.1	\$16.6	\$7.3	\$9.9	\$17.7	\$8.0	\$4.4	\$2.7	\$6.8	\$2.5		
	National Program Manager Comments	*Universe represents the funds available for projects for the CWSRF through 2010, in billions of dollars (i.e., the denominator of the measure). FY11 targets include all funds (ARRA and Base).															
WQ-19a	Number of high priority state NPDES permits that are issued in the fiscal year.	OMB PA BUD SG	100%	542	542	10	24	100	80	90	47	119	41	16	15		
	FY 2011 COMMITMENT			702	702	13	24	167	80	93	57	116	67	16	69		
	FY 2010 END OF YEAR RESULT			1,008 (142%)	1,008	16	40	142	181	197	91	194	62	43	42		
	FY 2009 END OF YEAR RESULT			1,026	1,026	16	42	125	253	204	122	164	56	36	8		
	FY 2008 END OF YEAR RESULT			930 (120%)	930	16	40	168	198	252	84	104	47	17	4		
	FY 2005 BASELINE			601 (104%)	601	9	22	21	91	265	125	32	22	3	11		
	FY 2011 UNIVERSE			702	702	13	24	167	80	93	57	116	67	16	69		
	National Program Manager Comments	<p>In FY10, the measure will be revised to provide a universe of priority permits in time for the setting of national and regional commitments in September 2009, consistent with the Agency target and commitment schedule. Regions will commit to issue a certain number of permits from the fixed universe of priority permits in FY10. The national target will be the sum of all Regional commitments. There will be no percentage goal for this measure. The universe of priority permits will be updated annually. HQ reports results by Region.</p> <p>WQ-19a conforms to 106 OMB PA measure. FY06 measure, formed prior to OMB PA, reported in 2 parts (non-tribal and tribal). FY06 results: 98.5% (non-tribal) & 63.2% (tribal). FY07 measure reported in 3 parts (State issued, EPA non-tribal, and EPA tribal permits). **FY08 measure was reported as State Issue (WQ-19a) and EPA issued (WQ-19b) priority permits. Starting in FY08, the universe of priority permits candidates is expanded to capture a larger universe of environmentally significant permits.</p>															
WQ-19b	Number of high priority state and EPA (including tribal) NPDES permits that are issued in the fiscal year.	BUD	100%	590	590	20	37	101	80	90	50	128	44	20	20		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	FY 2011 COMMITMENT			763	763	29	37	169	80	93	59	121	69	20	86		
	FY 2010 END OF YEAR RESULT			1,097 (144%)	1,097	53	49	145	181	197	95	194	62	62	59		
	FY 2009 END OF YEAR RESULT			1,118	1,118	36	54	130	253	204	132	165	58	48	38		
	FY 2008 END OF YEAR RESULT			61 (109%)	313	9	14	1	1	255	3	0	3	1	26		
	FY 2005 BASELINE			59 (104%)	324	16	9	0	0	265	1	8	6	0	19		
	FY 2011 UNIVERSE			763	763	29	37	169	80	93	59	121	69	20	86		
	National Program Manager Comments			<p>In FY10, the measure will be revised to provide a universe of priority permits in time for the setting of national and regional commitments in September 2009, consistent with the Agency target and commitment schedule. Regions will commit to issue a certain number of permits from the fixed universe of priority permits in FY 2010. The national target will be the sum of all Regional commitments. There will be no percentage goal for this measure. The universe of priority permits will be updated annually. HQ reports results by Region.</p> <p>WQ-19a conforms to Surface Water Protection OMB PA measure. FY06 measure, formed prior to OMB PA, reported in 2 parts (non-tribal and tribal). FY06 results: 98.5% (non-tribal) & 63.2% (tribal). FY 07 measure reported in 3 parts (State issued, EPA non-tribal, and EPA tribal permits). **FY08 measure was reported as State Issue (WQ-19a) and EPA issued (WQ-19b) priority permits. Starting in FY08, the universe of priority permits candidates is expanded to capture a larger universe of environmentally significant permits. Starting in FY09, WQ-19b will measure the sum of all priority permits (State issued and EPA issued including Tribal).</p>													
WQ-20	Number of facilities that have traded at least once plus all facilities covered by an overlay permit that incorporates trading provisions with an enforceable cap.	I		Indicator													
	FY 2010 END OF YEAR RESULT			442	442	80	25	171	57	21	1	0	0	61	26		
	FY 2009 END OF YEAR RESULT			406	407	80	25	165	30	22	1	0	0	61	23		
	FY 2008 END OF YEAR RESULT			368	368	80	1	152	30	22	1	0	3	60	19		
	FY 2007 END OF YEAR RESULT			127**	127	80	1	1	30	7	1	0	2	4	1		
	FY 2005 BASELINE			98**	98	79	0	1	8	3	0	0	0	6	1		
	UNIVERSE (FY 2007)			510	510	80	25	171	57	87	1	0	2	61	26		
	National Program Manager Comments			<p>Note: WQ-20 was a two-part measure in FY07; (a) was a Target measure until early FY 07, and has subsequently been dropped. Universe is the number of dischargers covered under an NPDES permit that allows trading. In FY07, measure was: "Number of permits providing for trading...and the number of dischargers that carried out trades." ***FY07 end-of-year results are based on the number of dischargers that carried out trades and are not from ACS.</p> <p>*The trading measure counts all point source permitted facilities that have traded at least once using either individual or general permits that allow trading. Facilities covered under an overlay permit (sometimes called an 'aggregate,' 'watershed,' 'bubble,' or 'umbrella' permit) that set an enforceable cap on specific pollutant discharges are all automatically counted as having traded.</p>													
WQ-21	Number of water segments identified as impaired in 2002 for which States and EPA agree that initial restoration planning is complete (i.e., EPA has approved all needed TMDLs for pollutants causing impairments to the waterbody or has approved a 303(d) list that recognizes that the waterbody is covered by a Watershed Plan [i.e., Category 4b or Category 5m]). (cumulative)	I		Indicator													
	FY 2010 END OF YEAR RESULT			13,932	13,932	4,877	437	2,693	1,806	1,036	Dec	1,781	227	96	979		
	FY 2009 END OF YEAR RESULT			13,515	13,515	4,866	266	2,596	1,804	947	n/a	1,759	206	96	975		
	FY 2008 END OF YEAR RESULT			12,856	12,856	4,978	266	2,240	1,799	868	n/a	1,698	206	96	705		
	FY 2007 END OF YEAR RESULT			6,792	6,792	529	332	1,313	1,322	506	263	1,637	200	47	643		
	FY 2005 BASELINE			n/a													
	UNIVERSE (FY 2002)			39,503*	39,503	6,710	1,805	8,998	5,274	4,550	1,407	2,036	1,274	1,041	6,408		
	National Program Manager Comments			For FY09, geo-referencing data will be requested for reported segments. Universe consists of waters identified as impaired in state submission in 2002.													
WQ-22a	Number of Regions that have completed the development of a Healthy Watersheds Initiative (HWI) Strategy and have reached an agreement with at least one state to implement its portion of the Region's HWI Strategy.	I		Indicator													
	FY 2010 BASELINE			0		0	0	0	0	0	0	0	0	0	0	0	
	UNIVERSE			n/a		1	1	1	1	1	1	1	1	1	1	1	
	National Program Manager Comments			New measure for FY11.													
WQ-22b	Number of states that have completed a Healthy Watersheds Protection Strategy or have completed at least 2 of the major components of a Healthy Watersheds assessment.	I		Indicator													

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	FY 2010 BASELINE			0		0	0	0	0	0	0	0	0	0	0	n/a	
	UNIVERSE			n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	National Program Manager Comments	New measure for FY11.															
WQ-23	Percent of serviceable rural Alaska homes with access to drinking water supply and wastewater disposal.	OMB PA BUD	93%	92%												92%	
	FY 2011 COMMITMENT			92%													92%
	FY 2010 BASELINE			91%													91%
	UNIVERSE			n/a													n/a
	National Program Manager Comments	New measure for FY11. Since this is a new measure, the baseline is the current year. The universe is not applicable since this units are percent of serviceable homes.															
WQ-25a	Number of urban water projects initiated addressing water quality issues in the community.	BUD	3	3													
	BASELINE			TBD													
	UNIVERSE			TBD													
	National Program Manager Comments	New measure for FY12: will be reported on if grants funding is provided as proposed in the FY12 President's Budget. The baseline will be established with the first reporting cycle in FY12.															
WQ-25b	Number of urban water projects completed addressing water quality issues in the community.	BUD	0	N/A													
	BASELINE			TBD													
	UNIVERSE			TBD													
	National Program Manager Comments	New measure for FY12: will be reported on if grants funding is provided as proposed in the FY12 President's Budget. The baseline will be established with the first reporting cycle in FY12.															
Subobjective 2.2.2 Improve Coastal and Ocean Waters																	
CO-222.N11	Prevent water pollution and protect coastal and ocean systems to improve national and regional coastal aquatic system health on the 'good/fair/poor' scale of the National Coastal Condition Report.	OMB PA SP		2.8												2.8	≥2.8
	FY 2011 COMMITMENT			2.8													2.8
	FY 2010 END OF YEAR RESULT			2.8													2.8
	FY 2009 END OF YEAR RESULT			2.4													2.4
	FY 2008 END OF YEAR RESULT			2.4													2.4
	FY 2004 BASELINE			2.3													2.3
	UNIVERSE			5													5
	National Program Manager Comments	Rating consists of a 5-point system where 1 is poor and 5 is good.															
CO-SP20.N11	Percent of active dredged material ocean dumping sites that will have achieved environmentally acceptable conditions (as reflected in each site's management plan and measured through on-site monitoring programs).	BUD SP	95%	96%	96%	100%	100%	100%	90%	n/a	84%	n/a	n/a	100%	100%		95%
	FY 2011 COMMITMENT			98%	98%	100%	100%	100%	90%	n/a	94%	n/a	n/a	100%	100%		
	FY 2010 END OF YEAR RESULT			90.1%	90.1%	100%	100%	100%	74%	n/a	57%	n/a	n/a	100%	100%		
	FY 2009 END OF YEAR RESULT			99%		100%	100%	100%	95%	n/a	100%	n/a	n/a	100%	100%		
	FY 2008 END OF YEAR RESULT			99%		100%	100%	100%	90%	n/a	100%	n/a	n/a	100%	100%		
	FY 2005 BASELINE			94% (60)	60	5	3	2	17	n/a	15	n/a	n/a	11	7		
	2011 UNIVERSE			67	67	5	3	2	19	n/a	16	n/a	n/a	12	10		
CO-02	Total coastal and non-coastal statutory square miles protected from vessel sewage by "no discharge zone(s)." (cumulative)	I		Indicator													
	FY 2010 END OF YEAR RESULT			53,635	53,635	3,132	1,580.33	65.17	2,872	45,701	2	0	254	28	0		
	FY 2009 END OF YEAR RESULT			33,966,989	33,966,989	1,897,585	821,490	41,711	1,775,702	29,248,806	1,280	0	162,560	17,856	0		
	FY 2008 END OF YEAR RESULT			6,100	6,100	1,241	276	80	1,830	2,606	2	n/a	n/a	65	0		
	FY 2009 BASELINE			52,607	52,607	2,511	1,271	65	2,775	45,701	2	0	254	28	0		
	UNIVERSE			163,129	163,129	6,453	5,995	7,882	24,128	55,419	9,905	568	1,749	9,883	41,145		
	National Program Manager Comments	As of FY10, the universe consists of the total area of water eligible to be designated as an NDZ under the current regulations (in statutory square miles). Note the change in units of measure from FY08 to FY10 (FY08: linear miles, FY09: acres, FY10: statutory square miles).															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
CO-04	Dollar value of “primary” leveraged resources (cash or in-kind) obtained by the NEP Directors and/or staff in millions of dollars rounded to the nearest tenth of a percent.	I		Indicator													
	FY 2010 END OF YEAR RESULT			\$274.3	\$274.3	\$71.3	\$12.6	\$9.3	\$43.1	n/a	\$5.8	n/a	n/a	\$25.1	\$107.1		
	FY 2009 END OF YEAR RESULT			\$514.6	\$514.6	\$337.6	\$14.8	\$10.1	\$65.6	n/a	\$12.5	n/a	n/a	\$21	\$53		
	FY 2008 END OF YEAR RESULT			\$160.9	\$160.9	\$12.4	\$14.8	\$6	\$101.7	n/a	\$8.3	n/a	n/a	\$11.2	\$6.5		
	FY 2007 END OF YEAR RESULT			\$208.1	\$208.1	\$53.6	\$2.8	\$4.5	\$114.7	n/a	\$11.2	n/a	n/a	\$10.3	\$11		
	FY 2005 BASELINE			\$158.8	\$158.8	\$12.3	\$46.9	\$7.7	\$19.1	n/a	\$4.5	n/a	n/a	\$51	\$17.3		
	UNIVERSE			n/a													
	National Program Manager Comments	(Dollars in millions and rounded to nearest tenth of a percent). Note that “primary” leveraged dollars are those the National Estuary Program (NEP) played the central role in obtaining. An example of primary leveraged dollars would be those obtained from a successful grant proposal written by the NEP.															
CO-05	Number of dredged material management plans that are in place for major ports and harbors.	I		Indicator													
	FY 2010 END OF YEAR RESULT			37	37	5	3	8	2	n/a	14	n/a	n/a	2	3		
	FY 2009 END OF YEAR RESULT			38	38	5	3	8	2	n/a	14	n/a	n/a	3	3		
	FY 2008 END OF YEAR RESULT			37	37	5	1	7	2	n/a	14	n/a	n/a	2	6		
	FY 2007 END OF YEAR RESULT			30	30	8	1	5	2		6	n/a	n/a	2	6		
	FY 2005 BASELINE			15	15	2	1	2	0		3	n/a	n/a	2	5		
	UNIVERSE			104	104	10	3	8	18	28	14	n/a	n/a	12	11		
	National Program Manager Comments	*This number represents major coastal/Great Lakes ports/harbors (commercially significant/deep draft and regionally significant). Development of a dredged material management plan is not necessary or feasible for all ports and harbors in the universe.															
CO-06	Number of active dredged material ocean dumping sites that are monitored in the reporting year.	I		Indicator													
	FY 2010 END OF YEAR RESULT			33	33	3	1	2	6	n/a	5	n/a	n/a	6	10		
	FY 2009 END OF YEAR RESULT			38	38	2	1	2	6	n/a	11	n/a	n/a	6	10		
	FY 2008 END OF YEAR RESULT			28	28	1	2	2	6	n/a	4	n/a	n/a	4	9		
	FY 2007 END OF YEAR RESULT			33	33	5	3	3	5	n/a	5	n/a	n/a	3	9		
	FY 2005 BASELINE			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	2011 UNIVERSE			67	67	5	3	2	19	n/a	16	n/a	n/a	12	10		
CO-432.N11	Working with partners, protect or restore additional acres of habitat within the study areas for the 28 estuaries that are part of the National Estuary Program (NEP).	OMB PA BUD SP	100,000	100,000	43,092	2,543	1,258	3,500	30,000	n/a	3,000	n/a	n/a	1,000	1,791		600,000
	FY 2011 COMMITMENT			100,000	43,504	4,544	1,105	3,500	30,000	n/a	3,000	n/a	n/a	200	1,155		
	FY 2010 END OF YEAR RESULT			89,985	89,985	3,955.37	1,435.8	3,052.08	67,142.6	n/a	740	n/a	n/a	8,670	4,989.34		
	FY 2009 END OF YEAR RESULT			125,437	125,437	6,184	1,690	4,642	101,792	n/a	3,943	n/a	n/a	4,861	2,325		
	FY 2008 END OF YEAR RESULT			82,828	82,828	3,267	1,860	7,858.5	43,763.8	n/a	3,643	n/a	n/a	21,873	562.7		
	FY 2005 BASELINE			449,241	449,241	14,562	15,009	33,793	232,605	n/a	54,378	n/a	n/a	82,363	16,531		
	UNIVERSE			n/a	n/a												
	National Program Manager Comments	The FY12 Planning Target is higher than the Regional aggregates because the planning target aligns with the target included in the FY12 budget.															
Subobjective 2.2.3 Increase Wetlands																	
WT-SP21.N11	Working with partners, achieve a net increase of wetlands nation wide, with additional focus on coastal wetlands, and biological and functional measures and assessment of wetland condition.	SP		Target in Spring 2011												Target in Spring 2011	Net Increase
	FY 2011 COMMITMENT			Deferred												Deferred	
	FY 2009 END OF YEAR RESULT			n/a												n/a	
	FY 2008 END OF YEAR RESULT			32,000												32,000	
	FY 2005 BASELINE			32,000												32,000	
	UNIVERSE																

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	National Program Manager Comments	<p>FY05 end-of-year data not from ACS. The next Status and Trends Report (2011) should show a continuation of upward trends. Data source: U.S. DOI, U.S. Fish and Wildlife Service, 2010. Status and Trends of Wetlands in the Conterminous United States 2005-09, Washington, DC.</p> <p>Qualifying language: The 2005-09 reporting period of this measure reflects that the data: a) are published in 5-year increments, which creates a fixed numerical target until the next report publication; and b) are already at least two years old upon publication. Thus, at any given time, reporting against this measure is never current.</p>															
WT-SP22	In partnership with the U.S. Army Corps of Engineers, states and tribes, achieve 'no net loss' of wetlands each year under the Clean Water Act Section 404 regulatory program.	BUD	No Net Loss	No Net Loss												No Net Loss	
	FY 2011 COMMITMENT			No Net Loss												No Net Loss	
	FY 2010 END OF YEAR RESULT			No Net Loss												No Net Loss	
	FY 2009 END OF YEAR RESULT			No Net Loss												No Net Loss	
	FY 2008 END OF YEAR RESULT			n/a												n/a	
	National Program Manager Comments	Data source: U.S. Army Corps of Engineers ORM2 Regulatory Program Database. Please note that there is a data lag with this measure. Reports for the fiscal year reflect the previous calendar year. FY11 will reflect no net loss for calendar year 2010.															
WT-01	Number of acres restored and improved, under the 5-Star, NEP, 319, and great waterbody programs (cumulative).	BUD	170,000	170,000												170,000	
	FY 2011 COMMITMENT			140,000												140,000	
	FY 2010 END OF YEAR RESULT			130,000												130,000	
	FY 2009 END OF YEAR RESULT			103,507												103,507	
	FY 2008 END OF YEAR RESULT			82,875												82,875	
	FY 2006 BASELINE			58,777												58,777	
	UNIVERSE			n/a												n/a	
	National Program Manager Comments	These acres may include those supported by Wetland 5 Star Restoration Grants, National Estuary Program, Section 319 grants, Brownfields grants, or EPA's Great Waterbodies Program. Commitment represents a cumulative total. Unexpected accomplishments in FY 06, particularly in the National Estuary Program, contributed significantly to the total number of wetland acres restored and enhanced.															
WT-02a	Number of states/tribes that have substantially built or increased capacity in wetland regulation, monitoring and assessment, water quality standards, and/or restoration and protection. (This is an annual reporting measure.)	I		Indicator													
	FY 2010 END OF YEAR RESULT			47	47	5	0	5	1	4	3	3	13	5	8		
	FY 2009 END OF YEAR RESULT			22	22	6	0	5	3	4	0	1	0	1	2		
	FY 2008 END OF YEAR RESULT			22	22	6	0	5	3	0	1	1	3	1	2		
	FY 2007 END OF YEAR RESULT			25	25	6	0	5	8	1	1	1	0	1	2		
	FY 2005 BASELINE			20	20	6	0	3	7	0	0	1	3	0	0		
	UNIVERSE			584	584	9	7	5	6	36	68	9	27	146	271		
	National Program Manager Comments	Intended to allow us to track work of all states/tribes (those just starting to build wetland programs and those that are improving well developed programs). It tracks the number of states/tribes that have substantially built or increased capacity in wetland regulation, monitoring and assessment, water quality standards, and/or restoration and protection. Substantially built or increased capacity is defined as completing two or more of the actions found in the tables found at: www.epa.gov/owow/estp/ . *This measure is evaluated annually and is an indicator of where states and tribes are focusing their wetland development effort, the baseline resets to zero annually and is not a cumulative measure. This measure has revised measure language beginning FY10, which means FY10 results cannot be compared to previous years.															
WT-02b	Number of core elements (regulation, monitoring and assessment, water quality standards, or restoration and protection) developed and implemented by (number) of States/Tribes.	I		Indicator													
	FY 2010 END OF YEAR RESULT			27	27	9	0	5	2	4	0	0	0	3	4		
	FY 2009 END OF YEAR RESULT			39	39	8	0	n/a	0	22	0	1	0	3	5		
	FY 2008 END OF YEAR RESULT			24	24	8	0	0	0	5	0	1	3	2	5		
	FY 2007 END OF YEAR RESULT			11	11	0	0	n/a	0	3	0	1	0	2	5		
	FY 2005 BASELINE			n/a													
	UNIVERSE			584	584	9	7	5	6	36	68	9	27	146	271		

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	National Program Manager Comments	Designed to track the number of states/tribes that have developed “to a functioning level” a core element (CE) of a wetlands program that they are “implementing”. A subset of “core or essential” actions has been identified for each of the CEs and is tailored to ensure that a basic wetlands regulatory, monitoring and assessment, water quality standards, and/or restoration and protection program (CE) is being implemented. The essential actions can be found at: www.epa.gov/owow/estp/WT2b. *This is a cumulative measure with the baseline beginning in FY10. This measure has revised measure language beginning FY10, which means FY10 results cannot be compared to previous years.															
WT-03	Percent of Clean Water Act Section 404 standard permits, upon which EPA coordinated with the permitting authority (i.e., Corps or State), where a final permit decision in FY 08 documents requirements for greater environmental protection* than originally proposed.	I		Indicator													
	National Program Manager Comments	Tracking capabilities began in January '10. Tracking totals will appear in FY11. Reported on by Regions and HQ. **“Requirements for greater environmental protection” are counted under this measure when EPA can document that its recommendations for improvement provided in one or more of the following issue areas were incorporated into the final permit decision: 1. Demonstration of adequate impact avoidance, including: a) Determination of water dependency; b) Characterization of basic project purpose; c) Determination of range of practicable alternatives; d) Evaluation of direct, secondary and cumulative impacts for practicable alternatives; e) Identification of Least Environmentally Damaging Practicable Alternative; f) Compliance with WQS, MPRSA, ESA and/or toxic effluent standards; g) Evaluation of potential for significant degradation. 2. Demonstration of adequate impact minimization 3. Determination of adequate compensation Note: The documented permit decision can be in the form of an issued, withdrawn, or denied permit. The universe is the number of individual permits where EPA has the opportunity to comment (approximately 5,000/year). Regional priorities dictate the specific permits for which EPA submits comments. This number is typically less than 5,000.															
WT-04	Number of states measuring baseline wetland condition - with plans to assess trends in wetland condition - as defined through condition indicators and assessments (cumulative).			29	29	5	0	4	2	2	2	4	5	1	4		
	FY 2011 COMMITMENT			26	26	5	0	4	1	2	1	3	5	1	4		
	FY 2010 END OF YEAR RESULT			22	22	4	0	4	1	2	1	3	5	1	1		
	FY 2009 END OF YEAR RESULT			20		3	0	4	1	2	1	2	4	1	2		
	FY 2008 END OF YEAR RESULT			14		2	0	5	1	2	1	1	1	0	1		
	National Program Manager Comments	By 2013, a state will document within an Integrated Water Quality Monitoring Report (IMR) the baseline condition of at least one wetland type for the entire state or all wetlands in one major river basin. States may use either Level 1, 2, or 3 methods or the combined 3-Level approach. The state also has plans to re-survey for the purposes of evaluating trends. To maximize financial resources, states are encouraged to use a probability survey design for measuring baseline condition. Regions should coordinate with EPA HQ and reference the full definition for this measure to make a determination on whether a state is “on track” to meet this measure by 2013. Measure revised for FY09.															
Subobjective 2.2.4 Improve the Health of the Great Lakes																	
GL-433.N11	Improve the overall ecosystem health of the Great Lakes by preventing water pollution and protecting aquatic ecosystems.	OMB PA SP BUD	23.9	23.9						23.9							At least 24.7
	FY 2011 COMMITMENT			23.4						23.4							
	FY 2010 END OF YEAR RESULT			22.7						22.7							
	FY 2009 END OF YEAR RESULT			23.9						23.9							
	FY 2008 END OF YEAR RESULT			23.7						23.7							
	FY 2005 BASELINE			21.5						21.5							
	UNIVERSE			40						40							
	National Program Manager Comments	This measure provides a general indication of progress of numerous state and federal programs, with a specific focus on coastal wetlands, phosphorus concentrations, AOC sediment contamination, benthic health, fish tissue contamination, beach closures, drinking water quality, and air toxics deposition.															
GL-SP29	Cumulative percentage decline for the long term trend in average concentrations of PCBs in Great Lakes fish.	OMB PA BUD	40%	40%						40%							
	FY 2011 COMMITMENT			37%						37%							
	FY 2010 END OF YEAR RESULT			43%						43%							
	FY 2009 END OF YEAR RESULT			6%						6%							
	FY 2008 END OF YEAR RESULT			6%						6%							
	National Program Manager Comments	SP-29 indicates that PCBs in top predator fish (generally lake trout, but walleye in Lake Erie) at monitored sites is expected to continue an average annual decrease of 5%. A 2-year lag between measurement and reporting means that the FY09 target pertains to measurements made in 2007. *1990 baseline: Concentrations levels at stations in Lakes Superior [0.45 ppm], Michigan [2.72 ppm], Huron [1.5 ppm], Erie [1.35ppm], & Ontario [2.18 ppm].															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
GL-SP31	Number of Areas of Concern in the Great Lakes where all management actions necessary for delisting have been implemented (cumulative)	OMB PA BUD	3	3						3							
	FY 2011 COMMITMENT			1						1							
	FY 2010 END OF YEAR RESULT			1						1							
	FY 2009 END OF YEAR RESULT			1						1							
	FY 2008 END OF YEAR RESULT			1						1							
	FY 2007 END OF YEAR RESULT			1						1							
	FY 2005 BASELINE			1						1							
	UNIVERSE			31						31							
	National Program Manager Comments	Measure changed to indicator starting in FY11. SP-31 identifies a cumulative target of taking all necessary management actions to delist 3 of the original 31 US or binational Areas of Concern. Only 1 AOC (in New York) has been de-listed to date.															
GL-SP32.N11	Cubic yards (in millions) of contaminated sediment remediated in the Great Lakes (cumulative from 1997).	OMB PA BUD SP	8.7 million	8.7 million						8.7 million							10.2 million
	FY 2011 COMMITMENT		8.0	7.2 million						7.2 million							
	FY 2010 END OF YEAR RESULT			7.3 million						7.3 million							
	FY 2009 END OF YEAR RESULT			6 million						6 million							
	FY 2008 END OF YEAR RESULT			5.5 million						5.5 million							
	FY 2005 BASELINE			3.7 million						3.7million							
	UNIVERSE			46 million						46 million							
	National Program Manager Comments	Universe identifies quantity of contaminated sediment estimated to require remediation as of 1997. This total has been revised from a previous estimate of 75 million cubic yards based on state-submitted information and subsequent decisions, information verification, and actual remediations. Information lags behind (i.e. the 2007 commitment is for calendar year 2006 sediment remediation).															
GL-05	Number of Beneficial Use Impairments removed within Areas of Concern. (cumulative)	OMB PA BUD	31	31						31							
	FY 2011 COMMITMENT			26						26							
	FY 2010 END OF YEAR RESULT			12						12							
	FY 2009 END OF YEAR RESULT			12						12							
	FY 2005 BASELINE			11						11							
	UNIVERSE			261						261							
	National Program Manager Comments	New measure added for FY09 from 2007 OMB PA review.															
GL-06	Number of nonnative species newly detected in the Great Lakes ecosystem.	BUD	1	1						1							
	FY 2011 COMMITMENT			1.1						1.1							
	FY 2005 BASELINE			1.3						1.3							
	UNIVERSE			181						181							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan.															
GL-07	Number of multi-agency rapid response plans established, mock exercises to practice responses carried out under those plans, and/or actual response actions (cumulative).	BUD	10	10						10							
	FY 2011 COMMITMENT		4.0	7						7							
	FY 2005 BASELINE			0						0							
	UNIVERSE			n/a						n/a							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan.															
GL-08	Percent of days of the beach season that the Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.	BUD	94%	94%	91%		94%	94%		88%							
	FY 2011 COMMITMENT			n/a	90%			90%		n/a							
	FY 2009 BASELINE			94%						94%							
	UNIVERSE			100%						100%							
	National Program Manager Comments	New measure starting in FY12, replacing the following measure in the GLRI Action Plan: "Percentage of beaches meeting bacteria standards 95 percent or more of beach days."															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
GL-09	Acres managed for populations of invasive species controlled to a target level (cumulative).	BUD	2,600	2,600						2,600							
	FY 2011 COMMITMENT			1,500						1,500							
	FY 2005 BASELINE			0						0							
	UNIVERSE			n/a						n/a							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan.															
GL-10	Percent of populations of native aquatic non-threatened and endangered species self-sustaining in the wild (cumulative).	BUD	35%	35%						35%							
			(51/147)														
	FY 2011 COMMITMENT		33%	35%						35%							
	FY 2009 BASELINE			52						52							
	UNIVERSE			27%						27%							
				147						147							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan. Numerator: # of populations of native aquatic non-T&E and non-candidate species that are self-sustaining in the wild. Denominator: total # of native aquatic non-T&E and non-candidate populations. Baseline: 39/147 populations.															
GL-11	Number of acres of wetlands and wetland-associated uplands protected, restored and enhanced (cumulative).	BUD	7,500	7,500						7,500							
	FY 2011 COMMITMENT		5,000	7,500						7,500							
	FY 2005 BASELINE			0						0							
	UNIVERSE			550,000						550,000							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan.															
GL-12	Number of acres of coastal, upland, and island habitats protected, restored and enhanced (cumulative).	BUD	20,000	20,000						20,000							
	FY 2011 COMMITMENT		15,000	20,000						20,000							
	FY 2005 BASELINE			0						0							
	UNIVERSE			1,000,000						1,000,000							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan.															
GL-13	Number of species delisted due to recovery.	BUD	1	1						1							
	FY 2011 COMMITMENT			1						1							
	FY 2005 BASELINE			0						0							
	UNIVERSE			28						28							
	National Program Manager Comments	New measure starting in FY11, added from the Great Lakes Restoration Initiative Action Plan.															
GL-15	Five-year average annual loadings of soluble reactive phosphorus (metric tons per year) from tributaries draining targeted watersheds.	BUD	0.5%	0.5%						0.5%							
	FY 2011 COMMITMENT			0.5%						0.5%							
	National Program Manager Comments	New measure starting in FY11. 2003-07 baseline (metric ton/year) is the following: Fox River is 212, Saginaw River is 133, Maumee River is 623, St. Louis River is TBD, and Genesee River is 85. The commitments measure percent reduction in five-year average annual loadings.															
GL-16	Acres in Great Lakes watershed with USDA conservation practices implemented to reduce erosion, nutrients, and/or pesticide loading.	BUD	8%	8%						8%							
	FY 2011 COMMITMENT			2%						2%							
	BASELINE			165,000 acres													
	UNIVERSE																
	National Program Manager Comments	New measure starting in FY11. The commitments measure annual percentage increases from the FY05 baseline of 165,000 acres.															
Subobjective 2.2.5 Improve the Health of the Chesapeake Bay Ecosystem																	
CB-SP33.N11	Percent of Submerged Aquatic Vegetation goal of 185,000 acres achieved, based on annual monitoring from prior year.	OMB PA SP		Long Term Target				Long Term Measure									50% (92,500 acres)
	FY 2011 COMMITMENT			Long Term				Long Term									

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	FY 2010 END OF YEAR RESULT			46% (85,914 acres)				46%									
	FY 2009 END OF YEAR RESULT			42% (76,861 acres)				42%									
	FY 2008 END OF YEAR RESULT			35% (64,912 acres)				35% (64,912 acres)									
	FY 2005 BASELINE			39% (72,945)				39%									
	UNIVERSE			185,000 acres				185,000									
	National Program Manager Comments	EPA has set a long term target of 50% goal achievement in 2015.															
CB-SP34	Percent of Dissolved Oxygen goal of 100% standards attainment achieved, based on annual monitoring from the previous calendar year and the preceding 2 years.	OMB PA		Long Term Target				Long Term Measure									
	FY 2010 END OF YEAR RESULT			12%				12%									
	FY 2009 END OF YEAR RESULT			16% (12.27 km³)				16%									
	FY 2008 END OF YEAR RESULT			12% (8.98 km³)				12%									
	FY 2005 BASELINE			30% (22.73 km³)				30%									
	UNIVERSE			100% (74.8 km³)				100%									
	National Program Manager Comments	EPA has set a long term target of 40% goal achievement in 2015. All historic data for the DO measure will be changed due to a new assessment method adopted during development of the Bay TMDL. Changes will be made after public release of the 2010 Bay Barometer in April 2011.															
CB-SP35	Percent of goal achieved for implementing nitrogen pollution reduction actions to achieve the final TMDL allocations, as measured through the phase 5.3 watershed model.	OMB PA BUD	1%	1%				1%									
	FY 2011 COMMITMENT			56%				56%									
	FY 2010 BASELINE			0%				0%									
	UNIVERSE			100%				100%									
	National Program Manager Comments	FY10 is the last year results can be reported for the old measure since the reduction goal changed as a result of the TMDL and progress is measured with a different model (phase 5.3) and baseline (FY2010). The FY11 commitment of 56% was based on the old measure. OMB accepted the request to revise the FY11 budget measure language to reflect the TMDL. The FY12 target and/or commitment of 1% may be adjusted after the completion of the 2010 progress run under the phase 5.3 watershed model (expected summer 2011).															
CB-SP36	Percent of goal achieved for implementing phosphorus pollution reduction actions to achieve final TMDL allocations, as measured through the phase 5.3 watershed model.	OMB PA BUD	1%	1%				1%									
	FY 2011 COMMITMENT			70%				70%									
	FY 2010 BASELINE			0%				0%									
	UNIVERSE			100%				100%									
	National Program Manager Comments	FY10 is the last year results can be reported for the old measure since the reduction goal changed as a result of the TMDL and progress is measured with a different model (phase 5.3) and baseline (FY2010). The FY11 commitment of 70% was based on the old measure. OMB accepted the request to revise the FY11 budget measure language to reflect the TMDL. The FY12 target and/or commitment of 1% may be adjusted after the completion of the 2010 progress run under the phase 5.3 watershed model (expected summer 2011).															
CB-SP37	Percent of goal achieved for implementing sediment pollution reduction actions to achieve final TMDL allocations, as measured through the phase 5.3 watershed model.	OMB PA BUD	1%	1%				1%									
	FY 2011 COMMITMENT			69%				69%									
	FY 2010 BASELINE			0%				0%									
	UNIVERSE			100%				100%									
	National Program Manager Comments	FY10 is the last year results can be reported for the old measure since the reduction goal changed as a result of the TMDL and progress is measured with a different model (phase 5.3) and baseline (FY2010). The FY11 commitment of 69% was based on the old measure. OMB accepted the request to revise the FY11 budget measure language to reflect the TMDL. The FY12 target and/or commitment of 1% may be adjusted after the completion of the 2010 progress run under the phase 5.3 watershed model (expected summer 2011).															
CB-2	Percent of forest buffer planting goal of 10,000 miles achieved.	OMB PA		71%				71%									
	FY 2011 COMMITMENT			69%				69%									
	FY 2010 END OF YEAR RESULT			69%				69%									
	FY 2009 END OF YEAR RESULT			62% (6,172 miles)				62%									

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	FY 2008 END OF YEAR RESULT			57%				57%									
	FY 2005 BASELINE			38%				38%									
	UNIVERSE			100% (10,000 mi)				100%									
	National Program Manager Comments	The FY11 commitment has been increased accordingly.															
Subobjective 2.2.6 Restore and Protect the Gulf of Mexico																	
GM-435	Improve the overall health of coastal waters of the Gulf of Mexico on the "good/fair/poor" scale of the National Coastal Condition Report.	BUD	2.6	2.6												2.6	
	FY 2011 COMMITMENT			2.6												2.6	
	FY 2010 END OF YEAR RESULT			NCCR IV Not Available												n/a	
	FY 2009 END OF YEAR RESULT			2.2												2.2	
	FY 2008 END OF YEAR RESULT			2.2													
	FY 2004 BASELINE			2.4												2.4	
	UNIVERSE			5												5	
	National Program Manager Comments	The rating is based on five indicators of ecological condition: water quality index, sediment quality index, benthic index, coastal habitat index, and fish tissue contaminants index.															
GM-SP38	Restore water and habitat quality to meet water quality standards in impaired segments in 13 priority areas. (cumulative starting in FY 07)	BUD	234	234												234	
	FY 2011 COMMITMENT			128												128	
	FY 2010 END OF YEAR RESULT			170												170	
	FY 2009 END OF YEAR RESULT			131												131	
	FY 2002 BASELINE			0												0	
	UNIVERSE			812												812	
GM-SP39	Restore, enhance, or protect a cumulative number of acres of important coastal and marine habitats. (cumulative starting in FY 07)	BUD	30,600	30,600												30,600	
	FY 2011 COMMITMENT			30,000												30,000	
	FY 2010 END OF YEAR RESULT			29,552												29,552	
	FY 2009 END OF YEAR RESULT			29,344												29,344	
	FY 2008 END OF YEAR RESULT			25,215												25,215	
	FY 2005 BASELINE			16,000												16,000	
	UNIVERSE			3,769,370												3,769,370	
	National Program Manager Comments	Coastal habitat includes marshes, wetlands, tidal flats, oyster beds, seagrasses, mangroves, dunes and maritime forest ridge areas.															
GM-SP40.N11	Reduce releases of nutrients throughout the Mississippi River Basin to reduce the size of the hypoxic zone in the Gulf of Mexico, as measured by the 5-year running average of the size of the zone.	SP		Deferred for FY 2012												Deferred	5,000 km²
	FY 2011 COMMITMENT			Deferred												Deferred	
	FY 2010 END OF YEAR RESULT			20,000 km²												20,000	
	FY 2009 END OF YEAR RESULT			n/a													
	FY 2005 BASELINE			14,128 km²												14,128	
	UNIVERSE			n/a				n/a								n/a	
	National Program Manager Comments	Targets/commitments are deferred for measure SP-40.															
GM-01	Implement integrated bi-national (U.S. and Mexican States) early-warning system to support State and coastal community efforts to manage harmful algal blooms (HABs).			Complete taxonomy training in all 6 Mexican states												Comp. taxonomy training 6 States	
	FY 2011 COMMITMENT			Complete Op System												Complete operational system	
	FY 2010 END OF YEAR RESULT			Completion in Campeche													
	FY 2009 END OF YEAR RESULT			Expanded system													
	FY 2008 END OF YEAR RESULT			Pilot underway													

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	National Program Manager Comments	Results are measured by the number of states that have timely access to data and information for detecting, tracking, and forecasting HAB events and their effects on public health, coastal economies, and natural resources across the Gulf of Mexico.															
Subobjective 2.2.7 Restore and Protect the Long Island Sound																	
LI-SP41	Percent of goal achieved in reducing trade-equalized (TE) point source nitrogen discharges to Long Island Sound from the 1999 baseline of 59,146 TE lbs/day.	BUD	56%	70%			70%										
	FY 2011 COMMITMENT			55%			55%										
	FY 2010 END OF YEAR RESULT			70% (33,703 TE lbs/day)			70%										
	FY 2009 END OF YEAR RESULT			55% (39,011 TE lbs/day)			55%										
	FY 2008 END OF YEAR RESULT			40,440 TE lbs/day			40,440										
	FY 1999 BASELINE			59,146 TE lbs/day			59,146										
	National Program Manager Comments	Measure tracked in Trade Equalized (TE) lbs/day. TE lbs/day are pounds of nitrogen adjusted by application of an equivalency factor assigned to each point source based on its proximity to the receiving water body (LIS). The TMDL established a Waste Load Allocation of 22,774 TE lbs/day from point sources, to be achieved over a 15 year period beginning in 2000. The annual commitments are calculated by dividing the difference between the 1999 baseline and 2014 target by 15 (the TMDL period), or 2,425 TE lbs/day per year.															
LI-SP42.N11	Reduce the size (square miles) of observed hypoxia (Dissolved Oxygen <3mg/l) in Long Island Sound.	SP		Deferred for FY 2012			Deferred										15%
	FY 2011 COMMITMENT			Deferred			Deferred										
	FY 2010 END OF YEAR RESULT			101 sq miles; 40 days			101 sq miles; 40 days										
	FY 2009 END OF YEAR RESULT			169 sq. miles; 45 days			169 sq. miles; 45 days										
	FY 2008 END OF YEAR RESULT			180 sq. miles; 79 days			180 sq. miles; 79 days										
	FY 2005 BASELINE			187 sq miles; 58.6 days			187 sq miles; 58.6 days										
	UNIVERSE			1,400 sq miles (total); 122 days (actually monitored)			1,400 sq miles (total); 122 days										
	National Program Manager Comments	New measure starting in FY08. Due to inter-annual variability, annual reduction targets are not calculated for this measure. Note on Universe: The 20 year average measured maximum area of hypoxia in the Sound is 203 square miles and the duration average is 58 days.															
LI-SP43	Restore, protect or enhance acres of coastal habitat from the 2010 baseline of 2,975 acres.	BUD	250 acres	250 acres			250 acres										
	FY 2011 COMMITMENT			832%			832%										
	FY 2010 END OF YEAR RESULT			740% (1,361 acres)			740% (1,361 acres)										
	FY 2009 END OF YEAR RESULT			1,614			1,614										
	FY 2008 END OF YEAR RESULT			1,199			1,199										
	FY 2008 BASELINE			1,199 acres restored & protected			1,199										
	UNIVERSE																
	National Program Manager Comments	The long-term goal of this measure was significantly exceeded in FY 2010. EPA is revising this measure in FY 2012 to measure acres instead of percent of goal achieved. EPA will establish annual targets with partners to measure annual progress.															
LI-SP44	Reopen miles of river and stream corridors to diadromous fish passage from the 2010 baseline of 177 river miles by removal of dams and barriers or by installation of bypass structures.	BUD	38 miles	38 miles			38 miles										

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	FY 2011 COMMITMENT			148%			148%										
	FY 2010 END OF YEAR RESULT			72%			72%										
	FY 2009 END OF YEAR RESULT			147			147										
	FY 2008 END OF YEAR RESULT			124.3			124.3										
	FY 2008 BASELINE			124			124										
	UNIVERSE																
	National Program Manager Comments	The long-term goal of this measure will be significantly exceeded in FY 2011. EPA is revising this measure in FY 2012 to measure miles instead of percent of goal achieved. EPA will establish annual targets with partners to measure annual progress.															
Subobjective 2.2.8 Restore and Protect the Puget Sound Basin																	
PS-SP49.N11	Improve water quality and enable the lifting of harvest restrictions in acres of shellfish bed growing areas impacted by degraded or declining water quality. (cumulative starting in FY 06)	BUD SP	5,453	5,453											5,453		4,300
	FY 2011 COMMITMENT			4,953											4,953		
	FY 2010 END OF YEAR RESULT			4,453											4,453		
	FY 2009 END OF YEAR RESULT			1,730											1,730		
	FY 2008 END OF YEAR RESULT			1,566											1,566		
	FY 2007 BASELINE			322											322		
	UNIVERSE			30,000 acres											30,000		
	National Program Manager Comments	New measures starting in FY08. *Baseline is the end-of-year data for FY07.															
PS-SP51	Restore acres of tidally- and seasonally-influenced estuarine wetlands. (cumulative starting in FY 06)	BUD	13,863	13,863											13,863		
	FY 2011 COMMITMENT			10,800											10,800		
	FY 2010 END OF YEAR RESULT			10,062.7											10,062.7		
	FY 2009 END OF YEAR RESULT			5,751											5,751		
	FY 2008 END OF YEAR RESULT			4,413											4,413		
	FY 2007 BASELINE			4,152											4,152		
	UNIVERSE			45,000											45,000		
	National Program Manager Comments	New measures starting in FY08. *Baseline is the end-of-year data for FY07.															
Subobjective 2.2.9 Sustain and Restore the U.S.-Mexico Border Environmental Health																	
MB-SP23	Loading of biochemical oxygen demand (BOD) removed (cumulative million pounds/year) from the U.S.-Mexico Border area since 2003.	OMB PA	108.8	115.9	115.9						93.1			22.8			
	FY 2011 COMMITMENT			108.2	108.2						87			21.2			
	FY 2010 END OF YEAR RESULT			18.7	18.7											18.7	
	FY 2003 BASELINE			0							0			0			
	National Program Manager Comments	Measure first reported in FY10. FY10's target and result represent annual progress only. Starting in FY11, the program will report cumulative progress from 2003 to the current measure-year. 2003 Baseline: zero pounds/year of BOD removed from U.S.-Mexico Border area waters as a result of new infrastructure projects.															
MB-SP24.N11	Number of additional homes provided safe drinking water in the U.S.-Mexico border area that lacked access to safe drinking water in 2003.	OMB PA BUD SP	100	1,000	1,000						1,000			0			73,886 cumulative
	FY 2011 COMMITMENT			2,000	2,000						2,000			0			
	FY 2010 END OF YEAR RESULT			21,650	21,650						19,751			1,899			
	FY 2009 END OF YEAR RESULT			1,584	1,584						1,584			0			
	FY 2008 END OF YEAR RESULT			5,162	5,162						5,162			0			
	FY 2003 BASELINE			0	0						0			0			
	FY 2003 UNIVERSE			98,515													
	National Program Manager Comments	Measure is regionally reported starting in FY 09. 2003 Baseline: zero additional homes provided safe drinking water in the U.S.-Mexico Border area. 2003 Universe: 98,515 known homes in the Mexico Border area lacking access to safe drinking water.															
MB-SP25.N11	Number of additional homes provided adequate wastewater sanitation in the U.S.-Mexico border area that lacked access to wastewater sanitation in 2003.	OMB PA BUD SP	1,282	13,700	13,700						9,000			4,700			518,042 cumulative
	FY 2011 COMMITMENT			207,000	207,000						190,000			17,000			
	FY 2010 END OF YEAR RESULT			75,175	75,175						71,926			3,249			
	FY 2009 END OF YEAR RESULT			43,594	43,594						39,477			4,117			

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
	FY 2008 END OF YEAR RESULT			31,686	31,686						31,686			0			
	FY 2003 BASELINE			0	0						0			0			
	FY 2003 UNIVERSE			690,723													
	National Program Manager Comments	Measure is regionally reported starting in FY09. 2003 Baseline: zero additional homes provided wastewater sanitation the U.S.-Mexico Border area. 2003 Universe: 690,723 known homes in the U.S.-Mexico Border area lacking access to wastewater sanitation.															
Subobjective 2.2.10 Sustain and Restore the Pacific Island Territories																	
PI-SP26	Percent of population in the U.S. Pacific Island Territories served by community water systems that has access to continuous drinking water meeting all applicable health-based drinking water standards, measured on a four quarter rolling average basis.	BUD	78%	78%										78%			
	FY 2011 COMMITMENT			75%										75%			
	FY 2010 END OF YEAR RESULT			82%										82%			
	FY 2009 END OF YEAR RESULT			80%										80%			
	FY 2008 END OF YEAR RESULT			79%										79%			
	FY 2005 BASELINE			95% of American Samoa; 10% of Commonwealth of Northern Mariana										95% AS, 10% CNMI, 80% GU			
	UNIVERSE																
	National Program Manager Comments	New measure starting in FY08.															
PI-SP27	Percentage of time that sewage treatment plants in the U.S. Pacific Island Territories comply with permit limits for biochemical oxygen demand (BOD) and total suspended solids (TSS).	BUD	64%	64%										64%			
	FY 2011 COMMITMENT			63%										63%			
	FY 2010 END OF YEAR RESULT			52%										63%			
	FY 2009 END OF YEAR RESULT			65%										65%			
	FY 2008 END OF YEAR RESULT			67%										67%			
	FY 2005 BASELINE			59%										59%			
	National Program Manager Comments	New measure starting in FY08.															
PI-SP28	Percent of days of the beach season that beaches in each of the U.S. Pacific Island Territories monitored under the Beach Safety Program will be open and safe for swimming.			82%										82%			
	FY 2011 COMMITMENT			82%										82%			
	FY 2010 END OF YEAR RESULT			80%										80%			
	FY 2009 END OF YEAR RESULT			81%										81%			
	FY 2008 END OF YEAR RESULT			80%										80%			
	FY 2005 BASELINE			84%										84%			
	National Program Manager Comments	New measure starting in FY08.															
Subobjective 2.2.11 Restore and Protect the South Florida Ecosystem																	
SFL-SP45	Achieve 'no net loss' of stony coral cover (mean percent stony coral cover) in the Florida Keys National Marine Sanctuary (FKNMS) and in the coastal waters of Dade, Broward, and Palm Beach Counties, Florida, working with all stakeholders (federal, state, regional, tribal, and local).	I		Indicator					Indicator								
	FY 2010 COMMITMENT			No Net Loss					No Net Loss								No Net Loss
	FY 2010 END OF YEAR RESULT			No Net Loss					No Net Loss								
	FY 2009 END OF YEAR RESULT			Loss					Loss								
	FY 2008 END OF YEAR RESULT			Small change					Small change								

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
<p>* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget.</p> <p>*** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.</p>																	
	FY 2005 BASELINE			6.8% in FKNMS; 5.9% in SE Florida					6.8% in FKNMS; 5.9% in SE FL								
	National Program Manager Comments	New measures starting in FY08. Measure change to Indicator in FY 2011. Strategic Plan baseline of 6.7% was revised to 6.8%. The Coral Reef Evaluation and Monitoring Project (CREMP) for the Florida Keys National Marine Sanctuary was modified in 2006 by dropping one hardbottom monitoring site because of the very small percentage of stony coral cover present (less than .2%), resulting in an increase of .1 percent in the mean percent stony coral cover for the entire Sanctuary. Statistical analyses of the CREMP indicated that sampling a reduced number of stations at sites with low stony coral cover would still produce statistically valid results.															
SFL-SP46	Annually maintain the overall health and functionality of sea grass beds in the FKNMS as measured by the long-term sea grass monitoring project that addresses composition and abundance, productivity, and nutrient availability.	I		Indicator					Indicator								
	FY 2010 END OF YEAR RESULT			Maintained					Maintained								
	FY 2009 END OF YEAR RESULT			Not maintained					Not maintained								
	FY 2008 END OF YEAR RESULT			Small change					Small change								
	FY 2005 BASELINE			EI = 8.3; SCI=0.48					EI = 8.3; SCI=0.48								
	National Program Manager Comments	New measures starting in FY08. Measure changed to Indicator in FY11. EI = Elemental Indicator; SCI = Species Composition Index.															
SFL-SP47a	At least seventy five percent of the monitored stations in the near shore and coastal waters of the Florida Keys National Marine Sanctuary will maintain Chlorophyll a (CHLA) levels at less than or equal to 0.35 ug l-1 and light clarity (Kd) levels at less than or equal to 0.20 m-1.	BUD	75%	75%					75%								
	FY 2011 COMMITMENT			75%					75%								
	FY 2010 END OF YEAR RESULT			Maintained					Maintained								
	FY 1995-2005 BASELINE			CHL A ≤ 0.35 ug/L (75.7%); Kd ≤ 0.20m ⁻¹ (74.6%)					CHL A ≤ 0.35 ug/L (75.7%); Kd ≤ 0.20m-1 (74.6%)								
	UNIVERSE			154 Stations					154								
	National Program Manager Comments	New measure starting in FY11.															
SFL-SP47b	At least seventy five percent of the monitored stations in the near shore and coastal waters of the Florida Keys National Marine Sanctuary will maintain dissolved inorganic nitrogen (DIN) levels at less than or equal to 0.75 uM and total phosphorus (TP) levels at less than or equal to .25 uM.	BUD	75%	75%					75%								
	FY 2011 COMMITMENT			75%					75%								
	FY 2010 END OF YEAR RESULT			Maintained					Maintained								
	FY 1995-2005 BASELINE			DIN ≤ 0.75 uM (76.3%); TP ≤ 0.25uM (80.9%)					DIN ≤ 0.75 uM (76.3%); TP ≤ 0.25uM (80.9%)								
	UNIVERSE			154 Stations					154								
	National Program Manager Comments	New measure starting in FY11.															

APPENDIX E: Detailed Measures Appendix

FY 2012 ACS Code	FY 2012 Measure Text	*Measure Groups	**FY 2012 Budget Target	FY 2012 Planning Target	Regional Aggregates	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	HQ	***SP Target (FY 2015)
* Measure categories include: OMB PA (OMB Program Assessment); BUD (Budget Measure); SG (State Grant Measure); KPI (Key Performance Indicator); ARRA (Recovery Act Measure), and I (Indicator Measure). ** FY 2011 Budget Target is from 4-year performance measure table in the FY 2011 Presidents Budget. *** Strategic Plan targets (FY 2015) are from the EPA FY 2011-15 Strategic Plan, submitted to Congress in September 2010.																	
SFL-SP48	Improve the water quality of the Everglades ecosystem as measured by total phosphorus, including meeting the 10 parts per billion (ppb) total phosphorus criterion throughout the Everglades Protection Area marsh and the effluent limits for discharges from stormwater treatment areas.	BUD	Maintain phosphorus baseline	Maintain phosphorus baseline					Maintain P baseline								
	FY 2011 COMMITMENT			Maintain P baseline & meet discharge limits					Maintain P baseline & meet discharge limits								
	FY 2010 END OF YEAR RESULT			Not maintained					Not maintained								
	FY 2009 END OF YEAR RESULT			Not maintained					Not maintained								
	FY 2008 END OF YEAR RESULT			Not maintained					Not maintained								
	FY 2005 BASELINE																
	UNIVERSE																
	National Program Manager Comments	New measure starting in FY08. 2005 Baseline: Average annual geometric mean phosphorus concentrations were 5 ppb in Everglades National Park, 10 ppb in Water Conservation Area 3A, 13 ppb in Loxahatchee National Wildlife Refuge, and 18 ppb in Water Conservation Area 2A; annual average flow – weighted total phosphorus discharges from Stormwater Treatment Areas ranged from 13 ppb for area 3/4 and 98 ppb for area 1W.															
SFL-1	Increase percentage of sewage treatment facilities and onsite sewage treatment and disposal systems receiving advanced wastewater treatment or best available technology as recorded by EDU. in Florida Keys two percent (1500 EDUs) annually.	I		Indicator					Indicator								
	FY 2009 BASELINE			32,000					32,000								
	UNIVERSE			75,000					75,000								
	National Program Manager Comments	New measure starting in FY11.															
Subobjective 2.2.12 Restore and Protect the Columbia River Basin																	
CR-SP53	Clean up acres of known contaminated sediments. (cumulative starting in FY 06)			60											60		
	FY 2011 COMMITMENT			60											60		
	FY 2010 END OF YEAR RESULT			20											20		
	FY 2009 END OF YEAR RESULT			10											10		
	FY 2008 END OF YEAR RESULT			0											0		
	FY 2005 BASELINE																
	UNIVERSE			400 acres											400 acres		
	National Program Manager Comments	New measures starting in FY08.															
CR-SP54	Demonstrate a reduction in mean concentration of certain contaminants of concern found in water and fish tissue. (cumulative starting in FY 06)			Deferred until 2014											Deferred		
	FY 2011 COMMITMENT			10% reduction											10% reduction		
	FY 2005 BASELINE			5 sites											5 sites		
	UNIVERSE																
	National Program Manager Comments	Measure was updated in 2012 for 2014.															