

US EPA ARCHIVE DOCUMENT

National Water Program Guidance Appendix:

FY 2008 Final Measures and Commitments



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ABSTRACT

In April of 2007, the National Water Program published *Guidance* describing strategies for meeting the water related goals established in the Environmental Protection Agency *Strategic Plan* and defining the measures to be used to assess progress in meeting the goals in the Plan in FY 2008.

Some of these measures included “targets,” or increments of progress that might be accomplished under the measure in FY 2008. The April *Guidance* described a process for EPA Regions to work with States and Tribes over the Summer of 2007 to refine these “targets” into more formal “commitments” and to reflect these commitments in FY 2008 State and Tribal performance partnership agreements or other grant agreements and work plans.

This Appendix to the April 2008 *Guidance* includes all the measures that will be used to judge the progress of the National Water Program in FY 2008, at both the national and EPA Regional levels, and identifies the final “commitments” for progress that were agreed upon as a result of the recent collaborative process among EPA, States, and Tribes.

INTRODUCTION

OVERVIEW – EPA *Strategic Plan*

EPA’s *Strategic Plan* defines specific environmental and public health improvements to be accomplished by 2011. The central theme of the 2006-2011 EPA *Strategic Plan* is that the rate of progress toward a cleaner environment can be improved through clearer definition of the specific environmental improvements needed in the foreseeable future (e.g. 5 years). The *Strategic Plan* defines specific improvements in drinking water and surface water quality to be accomplished by 2011 and goes further to outline general strategies for accomplishing these improvements. The EPA *Strategic Plan* addresses water programs in both Goal 2 (i.e. “Clean and Safe Water”), and Goal 4 (i.e. “Healthy Communities and Ecosystems”). The complete text of the EPA *Strategic Plan* can be found on the Internet at (<http://www.epa.gov/water/waterplan>).

Within these two overall goals, fifteen subobjectives define specific environmental or public health results related to water that are to be accomplished by 2011. Region 4, Lead Region for Water, provides overall coordination.

Table I - National Water Program: Fifteen Subobjectives

Subobjective	Lead National Office/Region
1) Water Safe to Drink	OGWDW (Office of Groundwater and Drinking Water)
2) Fish and Shellfish Safe to Eat	OST (Office of Science and Technology)
3) Water Safe for Swimming	OST (Office of Science and Technology)
4) Improve Water Quality on a Watershed Basis	OWOW (Office of Wetlands, Oceans, and Watersheds)
5) Improve Coastal and Ocean Waters	OWOW (Office of Wetlands, Oceans, and Watersheds)
6) Increase Wetlands	OWOW (Office of Wetlands, Oceans, and Watersheds)
7) Sustain & Restore the U.S.-Mexico Border Environmental Health	OWM (Office of Wastewater Management)
8) Sustain & Restore Pacific Island Territories	Region 9/Pacific Islands Office
9) Improve the Health of the Great Lakes	GLNPO (Great Lakes National Program Office)
10) Improve the Health of the Chesapeake Bay Ecosystem	CBPO (Chesapeake Bay Program Office)
11) Improve the Health of the Gulf of Mexico	GMPO (Gulf of Mexico Program Office)
12) Restore & Protect Long Island Sound	LISPO (Long Island Sound Program Office)
13) Restore & Protect the South Florida Ecosystem	Region 4/South Florida Office
14) Restore & Protect the Puget Sound Basin	Region 10/Puget Sound Office
15) Restore & Protect the Columbia River Basin	Region 10/Columbia River Office

NATIONAL WATER PROGRAM – FY 2008 GUIDANCE

In April of 2007, the National Water Program published *Guidance* that described the program strategies to be used to implement the 2006-2011 *Strategic Plan* in FY 2008, including specific measures to be used to assess program implementation (<http://www.epa.gov/water/waterplan>). The *National Program Guidance* is divided into four major sections: program strategies; measures of progress; description of the management system; and links to program grants.

Strategies for Attaining Objectives and Subobjectives

EPA developed implementation plans for each of the fifteen key subobjectives related to water. These Subobjective Implementation Plans describe the basic strategic approach to accomplishing each of the subobjectives, identify the key program activities that support this work, describe innovative approaches developed by Regions, and identify the EPA program grants in the subject area. The Plans were developed jointly by EPA Headquarters and Regional offices and reflect program approaches and innovations identified in Regional Plans developed by each EPA Region. The *Guidance* provides a summary of the more detailed Subobjective Implementation Plans. The Subobjective Implementation Plans are available on the Internet at (<http://www.epa.gov/water/waterplan>).

Measures of Progress

The *Guidance* includes all measures related to water programs, including the environmental/public health measures stated in the EPA *Strategic Plan* (i.e. subobjectives and strategic targets) and the measures of activity in a range of program areas that support each subobjective (i.e. “Program Activity Measures” or “PAMs”). PAMs address activities to be implemented by EPA Headquarters, EPA Regional Offices, or by States/Tribes that administer national programs. They are the basis for monitoring progress in implementing programs to accomplish the environmental improvements described in the *Strategic Plan*. Some PAMs include management “targets” for FY 2008. For these measures, the *Guidance* provided FY 2008 targets for each Region and/or for the country as a whole. Other PAMs – Indicator measures – do not include “targets” and simply report progress achieved.

Description of the Program Management System

EPA Regions, States, and Tribes worked during the spring and summer of 2008 to further define Regional and State priorities and develop State and Regional “commitments” based on the “targets” in the *Guidance*. The process of tracking measures and commitments is supported by the EPA Annual Commitment System (ACS). The ACS provides a forum for Regions and National program offices to exchange “bids” on commitments and reach agreement on final commitments. Unless indicated otherwise, commitments and results presented in this Appendix reflect data from ACS.

During FY 2008, the Office of Water will track progress in program implementation and improve program performance based on evaluation feedback (see Section V of the April *Guidance*). This Appendix supports program implementation and assessment by providing a comprehensive summary of measures, including the final FY 2008 commitments. Because this Appendix provides a complete set of measures, it provides a comprehensive basis for assessing progress in FY 2008, including progress under “outcome” measures, under measures with targets/commitments, and under indicator measures.

Information on Program Grants to States and Tribes

EPA provides a wide range of grant funding to States, Tribes, and others to implement clean water and drinking water programs and projects, including the PAMs described above. The Office of Water places a high priority on effective grants management, and the April *Guidance* presented grants guidance for FY 2008 for most grants and emphasized linking grants to the achievement of environmental results as laid out in the *Agency Strategic Plan*.

A key step in assuring a strong linkage between grants and environmental results is inclusion of measure reporting and commitments in State performance partnership agreements and State and Tribal grant agreements or related work plans. More information about grants management is available in Appendix 3 of the April *Guidance* and a table of key water grant programs with applicable FY 2008 grant guidance is provided on the Internet at (<http://www.epa.gov/water/waterplan>).

Water Safe to Drink



Measure #: Subobjective 2.1.1

National Office Lead: OGWDW

Measure Description: 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.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	92.5%	55.3%	93.2%	93.0%	94.1%	87.8%	91.2%	94.7%	94.6%	94.8%	89%*
2006 Commitment	83%	80%	93%	93%	95%	90%	93%	93%	93%	92%	90.9%**
2006 End-of-Year	92%	61%	93%	93%	92%	88%	91%	96%	98%	95%	89.4%*
2007 Commitment	87%	75%	94%	91%	92%	86%	92.4%	94%	95%	90%	90%
2007 End-of-Year	92%	77%	95%	93%	93%	92%	93.0%	97%	95%	92%	92%
2008 Commitment	89%	75%	92%	91%	91%	88%	93%	90%	95%	90%	90%
Universe (in millions)	14.5	31.9	24.7	55.6	42.5	37.3	11.7	10.1	47.4	10.6	286.5

2011 Target: 91%

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure.

*FY 05 and FY 06 end-of-year data are from SDWIS.

**FY 06 national commitment total adjusted from 90.5% to 90.9% to reflect weighted regional commitments.

Water Safe to Drink



Measure #: Strategic Target SP-1

National Office Lead: OGWDW

Measure Description: Percent of community water systems that provide drinking water that meets all applicable health-based drinking water standards.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	85.7%	86.4%	91.8%	91.0%	92.0%	86.2%	86.8%	90.3%	91.6%	87.3%	89.0%
2006 End-of-Year	84%	88%	91%	91%	91%	88%	88%	90%	91%	87%	89.3%*
2007 End-of-Year	83%	87%	91%	91%	90%	88%	87.3%	91%	89%	88%	89%*
2008 Commitment	82%	86%	91%	89%	87%	87%	91%	90.0%	90%	89%	88%
Universe	2,728	3,929	4,561	8,938	7,408	8,221	4,125	3,164	4,619	4,417	52,110

2011 Target: 90%

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure. New starting in FY 08.

*FY 06 and FY 07 end-of-year data not from ACS.

Water Safe to Drink



Measure #: Strategic Target SP-2

National Office Lead: OGWDW

Measure Description: 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.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 End-of-Year	97%	80%	96%	98%	96%	96%	97%	99%	98%	99%	95.2%
2006 End-of-Year	97.4%	90.8%	97.4%	97.9%	96.4%	96.1%	97%	98.9%	99.1%	98.5%	96.8%*
2007 End-of-Year	96%	92%	99%	98%	97%	97%	98%	99%	97%	98%	97%
2008 Commitment	94.5%	90%	96%	93%	95%	93.5%	95%	95.5%	98%	95%	94%
Universe (in millions)	147	383	296	667	510	448	141	121	569	128	3,437

2011 Target: 96%

National Program Manager Comments:

Target, PART, and Senior Management measure.

*FY 06 end-of-year data not from ACS. This was an Indicator measure in FY 07.

Water Safe to Drink



Measure #: Strategic Target SP-3

National Office Lead: OGWDW

Measure Description: 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.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	100%	100%	n/a	100%	99.5%	90.4%	86.5%	82.6%	80.9%	88.1%	86%*
2006 Commitment											90%**
2006 End-of-Year	100%	100%	n/a	83%	100%	92%	85%	81%	82%	95%	86.6%*
2007 Commitment	93%	90%	n/a	93%	95%	85%	90%	90%	85%	81%	87%
2007 End-of-Year	100%	100%	n/a	89%	98%	81%	72%	87%	84%	92%	87%
2008 Commitment	90%	90%	n/a	83%	95%	82.5%	85%	87%	85%	86%	87%
Universe	41,095	8,725	n/a	21,058	85,471	69,038	5,280	88,563	395,425	46,968	761,623

2011 Target: 86%

National Program Manager Comments:

Target and Senior Management measure.
 *FY 05 and FY 06 end-of-year data are from SDWIS.
 **In FY 06 only a national commitment was established.

Water Safe to Drink



Measure #: Strategic Target SP-4

National Office Lead: OGWDW

Measure Description: Percent of community water systems and percent of the population served by community water systems where risk to public health is minimized by source water protection.

(SP-4a) Community water systems:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total %	Total #
2005 Baseline	51%	30%	12%	21%	19%	19%	13%	20%	1%	28%	20%	10,281
2006 Adjusted Commitment	51%	30%	12%	21%	19%	19%	13%	20%	5%	28%	20%*	10,567
2006 End-of-Year	52%	56%	14%	22%	32%	13%	14%	32%	1%	28%	24%	12,616
2007 Commitment	52%	56%	18%	25%	23%	18%	15%	30%	10%	28%	25%	13,087
2007 End-of-Year	57%	58%	21%	40%	39%	27%	17%	30%	1%	33%	33%	17,275
2008 Commitment	53%	58%	21%	29%	32%	18%	11%	37%	1%	28%	27%	14,082
Universe (FY 07)	2,728	3,929	4,561	8,938	7,408	8,221	4,125	3,164	4,619	4,417	100%	52,349

2011 Target: 50%

(SP-4b) Population:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total %	Total #
2006 End-of-Year	77%	58%	53%	24%	47%	26%	12%	21%	0%	67%	34%**	32.6
2007 End-of-Year	81%	79%	54%	43%	63%	43%	18%	27%	1%	70%	45%**	129.5
2008 Commitment	77%	81%	56%	28%	47%	32%	17%	25%	1%	65%	39%	111.7
Universe (in millions)	14.5	31.9	24.7	55.6	42.5	37.3	11.7	10.1	47.4	10.6	100%	286.5

2011 Target: 62%

National Program Manager Comments:

Target and FY 08 State Grant Template measure. SP-4a is a PART measure. SP-4b is a new measure 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. *2006 Adjusted Commitment is an adjustment of the FY 06 commitment to reflect FY 05 results. ** FY 06 and FY 07 adjusted end-of-year data not from ACS.

Water Safe to Drink



Measure #: Strategic Target SP-5

National Office Lead: OGWDW

Measure Description: Number of homes on tribal lands lacking access to safe drinking water.

	National Commitment (#)	%
2003 Baseline	38,637	12.1%
2005 End-of-Year	38,692	12.1%
2006 Commitment	33,800	10.6%
2006 End-of-Year	38,737	12.1%
2007 Commitment	32,197	10.0%
2007 End-of-Year	36,575	11.5%
2008 Commitment	30,587	9.5%
Universe	319,070	100%

2015 Target: Reduce by half from 2003 baseline
(from 38,637 to 19,319)

National Program Manager Comments:

Target, HQ reported, and PART measure.
This measure involves coordination with other federal agencies.

Water Safe to Drink



Measure #: SDW-1

National Office Lead: OGWDW

Measure Description: Percent of community water systems (CWSs) and number of tribal community water systems 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 1 Surface Water Treatment Rules.

(SDW-1a) CWSs in States:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a*
2006 End-of-Year											n/a*
2007 Commitment	90%	95%	98%	95%	80%	95%	100%	95%	100%	95%	94%
2007 End-of-Year	88%	data n/a	91%	95%	81%	91%	95%	92%	100%	95%	92%**
2008 Commitment	90%	95%	95%	95%	84%	93%	95%	94%	100%	95%	94%
Universe (FY 07)	489	1,387	1,235	1,802	1,354	2,100	792	780	917	593	11,449

(SDW-1b) CWSs in Tribes:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	n/a	1	n/a	1	2	1	1	0	9	7	22
2006 Commitment	1	1	n/a	1	2	1	3	10	18	7	44
2006 End-of-Year	1	1	n/a	1	2	1	4	11	13	3	37
2007 Commitment	1	1	n/a	1	2	1	3	0	18	3	30
2007 End-of-Year	1	2	n/a	1	2	1	1	17	18	8	51
2008 Commitment	1	2	n/a	1	2	5	1	10	18	4	44
Universe (FY07)	n/a	2	n/a	1	2	7	1	25	20	10	68

National Program Manager Comments:

Target measure. SDW-1a is a PART and FY 08 State Grant Template measure. *Prior to FY 07, this measure tracked states, rather than CWSs, in compliance with this regulation. **Region 2 will not have FY 07 end-of-year data until April 2008. The national FY 07 end-of-year result provided is an estimate.

Water Safe to Drink



Measure #: SDW-2

National Office Lead: OGWDW

Measure Description: Percent of the data for violations of health-based standards at public water systems that is accurate and complete in SDWIS-FED for all maximum contaminant level and treatment technique rules (excluding the Lead and Copper Rule). [based on three-year rolling data from data verification audits]

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year											60%
2008 Commitment											Indicator
Universe											n/a

National Program Manager Comments:

Indicator and PART measure.

The FY 07 end-of-year result is based on audits conducted during 2005 and 2006. Future results will be based on three year rolling data from data verification audits conducted during the prior 3 calendar years.

Water Safe to Drink



Measure #: SDW-3

National Office Lead: OGWDW

Measure Description: Percent of the Lead and Copper Rule action level data for community water systems serving over 3,300 people that is complete in SDWIS-FED.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2002-2004 Results	89%	97%	86%	87%	83%	47%	68%	90%	88%	85%	80%
2005-2007 Results											n/a*
2008 Commitment											Indicator
Universe	435	699	676	2,006	1,594	1,438	440	366	913	387	8,954

National Program Manager Comments:

Indicator measure

*This measure is calculated every three years to match the requirements for lead sampling. The 2005–2007 results will be calculated in April 2008.

Water Safe to Drink



Measure #: SDW-4

National Office Lead: OGWDW

Measure Description: Fund utilization rate [cumulative dollar amount of loan agreements divided by cumulative funds available for projects] for the Drinking Water State Revolving Fund (DWSRF).

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	78.5%	93%	83.3%	88%	87%	64.5%	91.0%	84.0%	80%	94.3%	84.7%
2006 Commitment	78%	88%	83%	80%	78%	79%	90%	84%	74%	88%	81.3%*
2006 End-of-Year	89%	89%	88%	92%	81%	72%	92%	87%	85%	92%	89.6%
2007 Commitment	78%	90%	84%	85%	80%	73%	90%	87%	84%	92%	85%
2007 End-of-Year	90%	91%	91%	89%	84%	78%	97%	86%	85%	96%	88%
2008 Commitment	79%	91%	85%	86%	82%	76%	92%	86%	80%	95%	85%
Universe (2007) (in \$ millions)**	\$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	\$14,419.7

National Program Manager Comments:

Target and PART measure.

*FY 06 national commitment total adjusted to reflect weighted regional commitments.

**Universe represents the funds available for projects for the DWSRF through 2007, in millions of dollars (i.e., the denominator of the measure).

Water Safe to Drink



Measure #: SDW-5

National Office Lead: OGWDW

Measure Description: Number of Drinking Water State Revolving Fund (DWSRF) projects that have initiated operations. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Cumulative Total	Annual increment
2005 Baseline	320	311	261	369	557	59	229	242	123	140	2,611	n/a
2006 End-of-Year	374	311	297	441	630	79	277	331	137	186	3,063	452
2007 Commitment	400	366	347	475	618	114	280	321	155	186	3,262	199
2007 End-of-Year	415	366	353	499	702	119	328	378	137	229	3,526	463
2008 Commitment	440	386	415	501	794	140	290	350	177	225	3,718	192
Universe											n/a	n/a

National Program Manager Comments:

Target and PART related measure.
 The 2006 PART annual target is 425; the 2007 PART annual target is 430.

Water Safe to Drink



Measure #: SDW-6

National Office Lead: OGWDW

Measure Description: Percent of identified Class V Motor Vehicle Waste Disposal wells that are closed or permitted. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	100%	102%	96%	61%	25%	72%	101%	72%	23%	30.0%	9,089	94%
2006 Commitment	100%	100%	85%	50%	35%	90%	90%	83%	75%	75%	n/a	78%
2006 End-of-Year	100%	88%	97%	77%	44%	100%	100%	91%	66%	36%	6,842	79%
2007 Commitment	80%	100%	80%	68%	46%	90%	90%	85%	75%	20%	n/a	73%
2007 End-of-Year	93%	100%	95%	73%	74%	100%	100%	91%	72%	51%	10,766	85%
2008 Commitment	80%	80%	80%	73%	70%	80%	90%	85%	80%	20%	9,237	73%
Universe (FY 07)*	1,165	1,001	3,708	119	2,385	262	246	1,894	693	1,181	12,654	100%

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure.

*The universe reflects FY 07 end-of-year and is subject to change in FY 08.

Water Safe to Drink



Measure #: SDW-7

National Office Lead: OGWDW

Measure Description: Percent of deep injection wells that are used to inject industrial, municipal, or hazardous waste (Class I) that maintain mechanical integrity and thereby reduce the potential to endanger underground sources of drinking water.

(SDW-7a) Class I:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline											n/a	n/a
2006 End-of-Year	n/a	n/a	n/a	100%	85%	100%	98%	100%	96%	100%	539	98%
2007 End-of-Year	n/a	n/a	n/a	100%	98%	100%	100%	100%	100%	100%	581	100%
2008 Commitment	n/a	n/a	n/a	95%	80%	70%	95%	95%	95%	88%	494	85%
Universe (FY 07)*	n/a	n/a	n/a	194	48	183	50	61	24	22	582	100%

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure. Indicator measure in FY 06 and FY 07.

*The universe reflects FY 07 end-of-year and is subject to change in FY 08.

Water Safe to Drink



Measure #: SDW-7, continued

National Office Lead: OGWDW

Measure Description: Percent of deep injection wells, that are used to enhance oil recovery or that are used for the disposal or storage of other oil production related activities (Class II), that maintain mechanical integrity and thereby reduce the potential to endanger underground sources of drinking water.

(SDW-7b) Class II:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline											n/a	n/a
2006 End-of-Year	n/a	100%	100%	99%	99%	96%	99%	98%	99%	99%	143,267	98%
2007 End-of-Year	n/a	99%	100%	99%	78%	98%	100%	98%	97%	97%	144,328	96%
2008 Commitment	n/a	80%	90%	98%	60%	65%	95%	95%	95%	99%	115,197	77%
Universe (FY 07)*	n/a	543	2,707	4,678	10,863	73,858	16,896	8,629	30,158	1,275	149,607	100%

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure. Indicator measure in FY 06 and FY 07.

*The universe reflects FY 07 end-of-year and is subject to change in FY 08.

Water Safe to Drink



Measure #: SDW-7, continued

National Office Lead: OGWDW

Measure Description: Percent of deep injection wells that are used for salt solution mining (Class III) that maintain mechanical integrity and thereby reduce the potential to endanger underground sources of drinking water.

(SDW-7c) Class III:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 End-of-Year											n/a	n/a
2006 End-of-Year	n/a	100%	100%	100%	98%	100%	100%	97%	100%	n/a	5,375	100%
2007 End-of-Year	n/a	100%	100%	100%	98%	94%	100%	70%	100%	n/a	863	98%
2008 Commitment	n/a	85%	95%	100%	85%	65%	95%	95%	95%	n/a	734	83%
Universe (FY 07)*	n/a	125	25	5	95	279	139	10	207	n/a	885	100%

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure. Indicator measure in FY 06 and FY 07.

*The universe reflects FY 07 end-of-year and is subject to change in FY 08.

Water Safe to Drink



Measure #: SDW-8

National Office Lead: OGWDW

Measure Description: Number, and percent, of high priority Class V wells identified in ground water based community water system source water areas that are closed or permitted. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 End-of-Year											n/a	n/a
2006 End-of-Year	data n/a	62%	103%	99%	38%	data n/a	100%	89%	0%	21%	3,635	94%
2007 End-of-Year	data n/a	100	2,734	30	69	0	0	1,346	0	621	4,900	75%
2008 Commitment	56	225	2,554	92	44	2	354	8	4	44	3,370	86%
Universe (FY 07)*	7	336	3,366	129	105	0	374	1,637	0	621	6,575	100%

National Program Manager Comments:

Target and PART related measure. Note: Measure will set target and commitment and report results in both percent and number. Indicator measure in FY 06 and FY 07.

“Sensitive ground water protection areas” are defined by the UIC primacy program director, but at a minimum must include ground water based community water system source water areas. This measure does not report all of the high priority wells that are being closed or permitted because some states do not distinguish between high priority wells in ground water based community water system source water areas and other areas.

*The universe reflects FY 07 end-of-year and is subject to change in FY 08.

Water Safe to Drink



Measure #: SDW-9

National Office Lead: OGWDW/OWOW

Measure Description: Percent of community water system intakes for which the source water was assessed for the drinking water use during the most recent reporting cycle.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year											n/a
2008 Commitment											Indicator
Universe (2007)	584	50	883	909	518	839	382	485	798	357	5,805

National Program Manager Comments:

Indicator measure

HQ reports results by Region/nationally, based on data collected to support Clean Water Act (CWA) measures when data becomes available. The number of states reporting drinking water use assessments to the Assessment Database (ADB) under the Integrated Reporting Guidance will increase over time.

Water Safe to Drink



Measure #: SDW-10

National Office Lead: OGWDW/OWOW

Measure Description: Percent of waterbody impairments identified by States in 2002, in which there is a community water system intake and the impairment cause is for either a drinking water use or a pollutant that is regulated as a drinking water contaminant, for which: (a) there is a TMDL, and (b) the waterbody impairments have been restored.

(SDW-10a) TMDL:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year											n/a
2008 Commitment											Indicator
Universe											n/a

(SDW-10b) Waterbody Impairments have been restored:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year											n/a
2008 Commitment											Indicator
Universe											n/a

National Program Manager Comments:

Indicator measure. HQ reports results by Region/nationally based on data collected to support Subobjective 2.2.1. Baselines and targets to be determined in consultation with OWOW after geo-referencing baseline has been established for Clean Water Act (CWA) reporting and with consideration of targets established for CWA reporting.

Fish and Shellfish Safe to Eat



Measure #: Strategic Target SP-6

National Office Lead: OST

Measure Description: Percent of women of childbearing age having mercury levels in blood above the level of concern.

Measure #: Strategic Target SP-7

National Office Lead: OST

Measure Description: Percent of state-monitored shellfish growing acres impacted by anthropogenic sources that are approved or conditionally approved for use.

SP-6

	National Commitment
2005 Baseline	5.7%
2006 End-of-Year	n/a
2007 Commitment	n/a
2007 End-of-Year	n/a
2008 Commitment	5.5%
Universe	n/a

2011 Target: 4.6%

SP-7

	National Commitment
2005 Baseline	65% to 85%
2006 End-of-Year	n/a
2007 Commitment	91%
2007 End-of-Year	data not available
2008 Commitment	65% to 85%
Universe	16.3 million acres

2011 Target: Maintain or improve

National Program Manager Comments:

Target and HQ reported measure (applies to measures SP-6 and SP-7). SP-6 is new starting in FY 08.

Fish and Shellfish Safe to Eat



Measure #: Strategic Target FS-1

National Office Lead: OST

Measure Description: Percent of river miles and lake acres where fish tissue will be assessed to support waterbody-specific or regional consumption advisories or a determination that no consumption advice is necessary. (Great Lakes measured separately; AK not included)

(FS-1a) River miles:

	National Commitment
2005 Baseline	24% (840,000)
2006 Commitment	25% (875,000)
2006 End-of-Year	26% (930,000)*
2007 Commitment	26% (910,000)
2007 End-of-Year	26% (910,000)
2008 Commitment	Indicator
Universe	100% (3.5 million)

(FS-1b) Lake acres:

	National Commitment
2005 Baseline	35% (14 million)
2006 Commitment	36% (14.4 million)
2006 End-of-Year	38% (15.4 million)*
2007 Commitment	38% (15.2 million)
2007 End-of-Year	38% (15.2 million)
2008 Commitment	Indicator
Universe	100% (40 million)

National Program Manager Comments:

Indicator and HQ reported measure.

*This is the actual FY 06 end-of-year result. An estimated FY 06 end-of-year result had been entered in ACS.

Water Safe for Swimming



Measure #: Strategic Target SP-8

National Office Lead: OST/OWOW

Measure Description: Number of waterborne disease outbreaks attributable to swimming in or other recreational contact with coastal and Great Lakes waters, measured as a 5-yr average.

	National Commitment
2005 Baseline	2
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	2
Universe	n/a

2011 Target: 2 per year

National Program Manager Comments:

Target and HQ reported measure. New starting in FY 08.

Water Safe for Swimming



Measure #: Strategic Target SP-9

National Office Lead: OST

Measure Description: 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.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total %	Total #
2005 Baseline	98.0%	97.2%	98.5%	96.3%	95.5%	93.0%	n/a	n/a	95.3%	92.8%	96%*	584,150
2006 Commitment											94%*	n/a
2006 End-of-Year	98.9%	98.6%	98.8%	96.0%	94.7%	86.3%	n/a	n/a	97.4%	96.2%	97%	595,592
2007 Commitment	98%	96%	98%	92%	85%	90%	n/a	n/a	86.6%**	96%	92.7%	n/a
2007 End-of-Year	97.3%	97.4%	97.8%	96.5%	93.1%	95.9%	n/a	n/a	92.4%	96.4%	95.2%	674,810***
2008 Commitment	98%	96%	95%	92%	85%	82%	n/a	n/a	86.6%	96%	91%	n/a
Universe (2006)	89,355	105,772	19,357	180,965	52,559	14,266	n/a	n/a	233,000	13,896	100%	709,170

2011 Target: 96%

National Program Manager Comments:

Target and FY 08 State Grant Template measure. Universe changes annually.

*In FY 05 and FY 06, only a national commitment/end-of-year number was reported in ACS.

**Per ACS, Region 9's FY 07 commitment reflects the inclusion of Guam, American Samoa, and the Northern Marianas for the first time. These territories have a higher percentage of beach season day closures resulting in a lower commitment at the regional and national levels.

***This is Calendar Year 2006 data.

Universe equals the total number of beach season days that beaches were open.

Water Safe for Swimming



Measure #: SS-1

National Office Lead: OWM

Measure Description: 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)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2007 Baseline*	75 (91%)	51 (48%)	175 (74%)	9 (38%)	200 (55%)	n/a	7 (29%)	1 (100%)	3 (100%)	15 (100%)	536	63%
2006 Commitment	(73) 89%	(40) 38%	(111) 50%	(19) 68%	(195) 55%	n/a	(7) 29%	(1) 100%	(3) 100%	(14) 93%	463**	55.5%
2006 End-of-Year	(74) 90%	(44) 42%	(104) 47%	(12) 43%	(187) 53%	n/a	(6) 25%	(1) 100%	(3) 100%	(14) 93%	445**	53%
2007 Commitment	75 (91%)	50 (47%)	140 (63%)	9 (38%)	230 (65%)	n/a	11 (46%)	n/a	3 (100%)	14 (93%)	532	64%
2007 End-of-Year	75 (91%)	51 (48%)	156 (70%)	9 (38%)	238 (67%)	n/a	11 (46%)	1 (100%)	3 (100%)	15 (100%)	559	67%
2008 Commitment	76 (93%)	64 (60%)	187 (79%)	10 (42%)	232 (64%)	n/a	16 (67%)	1 (100%)	3 (100%)	15 (100%)	604	71%
Universe	82	106	236	24	362	n/a	24	1	3	15	853	100%

National Program Manager Comments:

Target and FY 08 State Grant Template measure.

*Measure revised for FY 08. FY 06 and FY 07 numbers are based on a slightly different definition. Beginning in FY 08, 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 FY 08. While national numbers are fairly stable, the Regional baselines did change.

**FY 06 commitments and results are shown in ACS as percents.

Water Safe for Swimming



Measure #: SS-2

National Office Lead: OST

Measure Description: Percent of all Tier I (significant) public beaches that are monitored and managed under the BEACH Act program.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total %	Total #
2005 Baseline	100%	100%	100%	100%	100%	92%	n/a	n/a	100%	80%	96.5%	2,582
2006 Commitment	100%	100%	100%	100%	100%	100%	n/a	n/a	100%	100%	100%	2,676
2006 End-of-Year	100%	100%	100%	100%	100%	95%	n/a	n/a	100%	100%	99.4%	2,660
2007 Commitment	100%	100%	100%	95.4%	100%	95%	n/a	n/a	100%	100%	98.8%	2,644
2007 End-of-Year	100%	100%	100%	100%	100%	99%	n/a	n/a	100%	100%	100%	2,676
2008 Commitment	100%	100%	100%	95%	100%	95%	n/a	n/a	100%	100%	99%	2,649
Universe*	905	365	89	481	327	79	n/a	n/a	376	75	100%	2,697

National Program Manager Comments:

Target and FY 08 State Grant Template measure.

States may change their designation of beaches at any time. Therefore, these numbers may change from year to year.

*Universe for FY 2008 Tier I beaches may be adjusted.

Improve Water Quality on a Watershed Basis



Measure #: Strategic Target SP-10

National Office Lead: OWOW

Measure Description: Number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2002-2006 Waters Results	47	6	224	72	241	73	196	51	8	6	924
2007 Commitment (cumulative)	86	6	256	136	241	111	210	69	43	8	1,166*
2007 End-of-Year (cumulative)	69	20	320	260	248	124	209	73	38	48	1,409*
2007 End-of-Year (annual)	22	14	96	188	7	51	13	22	30	42	485*
2008 Commitment (cumulative)	69	25	300	200	309	120	219	96	46	50	1,434**
	69	25	350	260	309	124	223	96	46	50	1,550***
2008 Commitment (annual)	0	5	-20	-60	61	-4	10	23	8	2	25**
	0	5	30	0	61	0	14	23	8	2	143***
Universe (2002)	6,710	1,805	8,998	5,274	4,550	1,407	2,036	1,274	1,041	6,408	39,503

National Program Manager Comments:

2012 Target: 2,250

Target, PART, FY 08 State Grant Template, and Senior Management measure.

*FY 07 data from Regional staff and is not reflected in ACS since this measure begins in 2008.

**FY 08 commitments as agreed to in ACS in October 2007.

****These are adjusted FY 08 targets in the FY 09 Budget Congressional Justification and PARTWeb and are proposed FY 08 commitment adjustments for ACS. National total is rounded to 1,550.*

Note that SP-10 differs from previous Measure L, since it is based on an updated 2002 baseline.

Note: 2000-2002 results equal 1,980 waters – not included above.

Improve Water Quality on a Watershed Basis



Measure #: Strategic Target SP-11

National Office Lead: OWOW

Measure Description: Remove the specific causes of waterbody impairment identified by states in 2002. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2002 Baseline											0
2006 End-of-Year											n/a
2007 End-of-Year	120	42	1,048	698	1,354	247	18	163	259	84	4,033*
2008 Commitment	120	100	1,000	160	1,700	240	11	163	134	84	3,712**
	120	100	1,125	698	1,700	247	236	163	134	84	4,600***
Universe	8,826	2,567	13,958	9,374	10,155	3,005	4,391	3,502	2,742	11,157	69,677

2012 Target: 5,600

National Program Manager Comments:

Target measure

*FY 07 data from Regional staff and is not reflected in ACS since measure begins in 2008.

**FY 2008 commitments as agreed to in ACS in October 2007.

****These are adjusted FY 08 targets in the FY 09 Budget Congressional Justification and are proposed FY 08 commitment adjustments for ACS. National total is rounded to 4,600.*

Improve Water Quality on a Watershed Basis



Measure #: Strategic Target SP-12

National Office Lead: OWOW

Measure Description: Improve water quality conditions in impaired watersheds nationwide using the watershed approach. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2002 Baseline											0
2006 End-of-Year											n/a
2007 End-of-Year	0	2	0	10	0	0	0	9	0	0	21*
2008 Commitment	0	2	3	8	5	3	2	2	0	2	27**
	0	2	3	12	5	3	11	2	0	2	40***
Universe	246	300	300	2,000	378	213	169	684	27	450	4,767

2012 Target: 250

National Program Manager Comments:

Target measure

*FY 07 data from Regional staff and is not reflected in ACS since measure begins in 2008.

**FY 08 commitments as agreed to in ACS in October 2007.

****These are adjusted FY 08 targets in the FY 09 Budget Congressional Justification and are proposed FY 08 commitment adjustments for ACS.*

Improve Water Quality on a Watershed Basis



Measure #: Strategic Target SP-13

National Office Lead: OWOW

Measure Description: Ensure that the condition of the Nation’s wadeable 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”).

	National Commitment
2006 Baseline	28% good; 25% fair; 42% poor
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	n/a
Universe	n/a

2012 Target: Maintain or improve

National Program Manager Comments:

Target and HQ reported measure.

The Wadeable Streams Survey will be updated in 2011. There will be no reporting on this measure until 2012.

Improve Water Quality on a Watershed Basis



Measure #: Strategic Target SP-14

National Office Lead: OWOW

Measure Description: Improve water quality in Indian country at 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)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2006 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year											n/a
2008 Commitment											n/a
Universe	160 (14)	14 (n/a)	n/a	37 (2)	729 (44)	68 (1)	82 (4)	100 (10)	203 (43)	268 (67)	1,661 (185)*

2012 Target: 50 stations

National Program Manager Comments:

Target and PART measure.

There will be no reporting on this measure until 2012.

*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.

Improve Water Quality on a Watershed Basis



Measure #: Strategic Target SP-15

National Office Lead: OWM

Measure Description: 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)

	National Commitment (#)	%
2003 Baseline	26,777	8.4%
2005 End-of-Year	n/a	n/a
2006 End-of-Year	n/a	n/a
2007 End-of-Year	n/a	n/a
2008 Commitment	21,219	6.65%
Universe	319,070	100%

2015 Target: 50% (13,389) reduction from 2003 baseline

National Program Manager Comments:

Target, HQ reported, and PART measure.

Beginning in FY 2008, this measure will track the overall efforts of the federal government to provide wastewater projects to tribal homes. Because this is a new measure for FY 08, using a static baseline from 2003, data has not been collected for previous years.

Improve Water Quality on a Watershed Basis



Measure #: WQ-1

National Office Lead: OST

Measure Description: Number of States and Territories that have adopted EPA approved nutrient criteria into their water quality standards, or are on schedule with a mutually agreed-upon plan to adopt nutrient criteria into their water quality standards.

(WQ-1a) States/Territories that have adopted EPA approved nutrient criteria (cumulative):

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 End-of-year	0	0	2	1	0	1	0	0	1	0	5
2006 End-of-Year											n/a
2007 Commitment	0	0	1	1	1	1	0	0	4	0	8
2007 End-of-Year	0	0	1	2	0	1	0	0	4	0	8
2008 Commitment	0	0	1	2	1	1	1	0	4	0	10
Universe	6	4	6	8	6	5	4	6	7	4	56

(WQ-1b) States/territories on schedule to adopt nutrient criteria (annual):

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	3	1	5	7	6	0	0	0	4	0	26
2006 Commitment	3	2	5	6	6	4	2	4	7	3	42
2006 End-of-Year	3	2	6	8	6	4	3	3	7	3	45
2007 Commitment	3	1	5	8	6	5	3	4	4	3	42
2007 End-of-Year	3	1	5	8	6	4	2	4	1	3	37
2008 Commitment	3	1	5	5	6	4	2	3	1	1	31
Universe	6	4	6	8	6	5	4	6	3	4	52

National Program Manager Comments:

Target and FY 08 State Grant Template measure. If a state or territory has adopted nutrient water quality standards for some, but not all of its applicable waters, it may be counted in both WQ-1a and WQ-1b.

Improve Water Quality on a Watershed Basis



Measure #: WQ-2

National Office Lead: OST

Measure Description: Number of Tribes that have water quality standards approved by EPA. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	0	0	n/a	2	2	9	0	2	3	8	26
2006 Commitment	0	1	n/a	2	3	10	0	3	4	9	32
2006 End-of-Year	0	0	n/a	2	3	10	0	2	5	9	31
2007 Commitment	n/a	1	n/a	2	3	10	n/a	3	5	9	33
2007 End-of-Year	n/a	1	n/a	2	3	10	n/a	2	5	9	32
2008 Commitment	n/a	1	n/a	2	3	10	n/a	3	5	9	33
Universe	n/a	1	n/a	2	7	11	n/a	6	16	14	57

National Program Manager Comments:

Target measure

The 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).

Improve Water Quality on a Watershed Basis



Measure #: WQ-3

National Office Lead: OST

Measure Description: Number, and national percent, of States and Territories and authorized 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.

(WQ-3a) States/Territories:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	4	1	4	7	5	4	2	4	4	3	38	68%
2006 End-of-Year	1	3	6	6	4	3	2	4	4	4	37	66.1%*
2007 Commitment	2	3	6	5	3	5	4	6	3	4	41	73%
2007 End-of-Year	3	3	6	4	2	5	2	6	4	4	39	66.1%
2008 Commitment	3	2	4	6	4	5	4	4	3	3	38	67.9%
Universe	6	4	6	8	6	5	4	6	7	4	56	100%

(WQ-3b) Authorized Tribes:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	n/a	n/a	n/a	1	1	5	0	2	0	3	12	40%
2006 End-of-Year	n/a	n/a	n/a	2	2	4	n/a	2	3	4	17	71%
2007 Commitment	n/a	0	n/a	0	2	5	n/a	1	1	4	13	43%
2007 End-of-Year	n/a	0	n/a	2	2	4	n/a	2	3	4	17	57%
2008 Commitment	n/a	1	n/a	1	1	5	n/a	2	2	3	15	48%
Universe (FY 08)	n/a	1	n/a	2	3	10	n/a	2	5	8	31	100%

National Program Manager Comments:

Target measure. WQ-3a is a PART and FY 08 State Grant Template measure.

*FY 05 and 06 end-of-year results are from the WATA database. FY 08 Universe is the number of States/ Territories and Tribes that have at least initial EPA approved water quality standards as of September 2007.

Improve Water Quality on a Watershed Basis



Measure #: WQ-4

National Office Lead: OST

Measure Description: Percent of State/Territorial and Tribal water quality standards submissions (received in the 12 month period ending April 30th of the fiscal year) that are approved by EPA. Partial approvals receive fractional credit.

(WQ-4a) States/Territories:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year	99.6%	100.0%	91.7%	83.2%	99.8%	86.4%	25.8%	95.0%	91.7%	98.0%	88.6%*
2007 Commitment	75%	88%	75%	85%	80%	75%	75%	79%	75%	60%	76.7%
2007 End-of-Year	89%	100%	100%	100%	100%	100%	50%	89%	78%	50%	85.6% (49)
2008 Commitment	75%	87%	75%	87%	80%	75%	75%	79%	75%	33%	74.1%
Universe (FY 07)	2	1	3	7	6	10	2	9	9	8	57

(WQ-4b) Tribes:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 Commitment	n/a	n/a	n/a	n/a	75%	75%	n/a	79%	50%	50%	65.8%
2007 End-of-Year	n/a	n/a	n/a	100%	100%	n/a**	n/a	100%	n/a**	100%	100% (6)
2008 Commitment	n/a	70%	n/a	n/a	75%	75%	n/a	79%	50%	50%	66.5%
Universe (FY 07)	n/a	n/a	n/a	1	1	0	n/a	2	0	2	6

National Program Manager Comments:

Target measure. WQ-4a is a PART and Senior Management Measure. *FY 06 end-of-year data is from the WATA database. Universe changes annually based on number of water quality standards submissions.

**Regions 6 and 9 received no submissions in the reporting period.

Improve Water Quality on a Watershed Basis



Measure #: WQ-5

National Office Lead: OWOW

Measure Description: Number of States and Territories that have adopted and are implementing their monitoring strategies in keeping with established schedules.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	6	3	6	6	6	3	4	6	7	4	51
2006 Commitment	6	4	6	8	6	5	4	6	7	4	56
2006 End-of-Year	6	4	6	8	6	5	4	6	7	4	56
2007 Commitment	6	4	6	8	6	5	4	6	7	4	56
2007 End-of-Year	6	4	6	8	6	5	4	5	7	4	55
2008 Commitment	6	4	5	7	6	5	4	6	7	4	54
Universe	6	4	6	8	6	5	4	6	7	4	56

National Program Manager Comments:

Target and FY 08 State Grant Template measure.

“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.

Improve Water Quality on a Watershed Basis



Measure #: WQ-6

National Office Lead: OWOW

Measure Description: 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, and the number that are providing water quality data in a format accessible for storage in EPA’s data system.

(WQ-6a) Tribes implementing monitoring strategies:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	0	0	0	0	0	0	0	0	0	0	0
2006 End-of-Year											n/a
2007 Commitment	1	0	n/a	1	3	14	1	4	9	4	37
2007 End-of-Year	0	0	n/a	1	4	14	1	11	9	4	44
2008 Commitment	5	0	n/a	1	24	14	2	4	9	20	79
Universe	6	1	n/a	5	32	40	5	23	93	36	241

(WQ-6b) Tribes providing water quality data:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	0	0	n/a	0	0	2	0	1	0	0	3*
2006 End-of-Year											n/a
2007 Commitment	2	1	n/a	1	3	7	0	15	3	4	36
2007 End-of-Year	1	1	n/a	1	11	7	0	18	3	2	44
2008 Commitment	5	0	n/a	1	18	7	1	15	3	8	58
Universe	6	1	n/a	5	32	40	5	23	93	36	241

National Program Manager Comments:

Target measure
 *FY 05 end-of-year data not from ACS.

Improve Water Quality on a Watershed Basis



Measure #: WQ-7

National Office Lead: OWOW

Measure Description: 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)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 End-of-Year	1	1	3	2	2	3	1	3	1	1	18*
2006 Commitment	4	3	6	5	5	3	1	6	5	2	40
2006 End-of-Year	4	3	6	5	5	4	1	6	4	2	40
2007 Commitment	4	3	6	5	5	4	1	6	4	1	39
2007 End-of-Year	5	3	6	6	5	4	1	6	4	1	41
2008 Commitment	6	4	6	5	5	3	1	6	4	2	42
Universe	6	4	6	8	6	5	4	6	7	4	56

National Program Manager Comments:

Target measure

*FY 05 end-of-year data not from ACS.

Improve Water Quality on a Watershed Basis



Measure #: WQ-8a

National Office Lead: OWOW

Measure Description: Number, and national percent, of TMDLs that are (a) developed by States and approved by EPA or established by EPA [Total TMDLs] on a schedule consistent with national policy.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Annual Total #	Cumulative Total #*	Annual % of pace
2005 End-of-Year	73	62	1,336	484	575	66	664	365	67	379	4,071	n/a	105%
2005 Annual Pace	335	65	1,550	300	325	93	205	396	169	425	3,863	n/a	100%
2006 Commitment	190	133	1,044	600	350	188	152	262	180	425	3,524	n/a	99%**
2006 Annual Pace	254	452	995	600	300	223	152	239	221	386	3,822	n/a	100%
2006 End-of-Year	90	495	1,259	856	538	194	228	249	184	432	4,525	22,648	118%**
2007 Commitment	200	115	584	360	700*	113	149	253	180	375	3,029	n/a	92%
2007 Annual Pace	330	149	964	400	300	141	149	253	200	396	3,282	n/a	100%
2007 End-of-Year	226	151	1,091	608	865	214	160	211	181	489	4,196	26,844	128%
2008 Commitment	226	119	618	300	445	155	144	230	90	306	2,633	n/a	75%***
	5,412****										7,819****	33,828	90%****
2008 Pace	5,469	149	1,098	420	445	182	144	210	198	381	8,696	n/a	100%

National Program Manager Comments:

Target and PART related measure. WQ-8a is a Senior Management measure. 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 (i.e., an ‘approved’ or ‘established’ TMDL is a finalized pollutant reduction plan). 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. *Cumulative total commitment numbers are calculated at about 80% of pace for PART. (Source: Office of Management and Budget, “Detailed Information on the Surface Water Protection Assessment,” available at <http://www.whitehouse.gov/omb/expectmore/detail/10004380.2005.html>). Annual total numbers are memorialized and static whereas cumulative total PART numbers are open to semi-annual updates. **FY 06 and FY 07 commitments adjusted. ***FY 08 commitment adjusted to reflect current FY 08 pace. ****This is an adjusted FY 08 target in the FY 09 Budget Congressional Justification and PARTWeb and a proposed FY 08 commitment adjustment for ACS, due to a commitment by NH (Region 1) to complete TMDLs for virtually all statewide listed mercury-impaired waters.

Improve Water Quality on a Watershed Basis



Measure #: WQ-8b

National Office Lead: OWOW

Measure Description: Number, and national percent, of TMDLs that are (b) developed by States and approved by EPA [State TMDLs] on a schedule consistent with national policy.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Annual Total #	Cumulative Total #*	Annual % of Pace
2005 Baseline													
2006 Commitment	190	133	1,044	490	347	141	144	262	178	425	3,354	n/a	99%**
2006 Annual Pace	221	166	974	490	297	206	144	262	219	425	3,404	n/a	100%
2006 End-of-Year	90	493	1,061	731	538	39	220	249	182	432	4,035	17,682	119%**
2007 Commitment	200	115	564	320	697*	86	149	253	178	375	2,937	n/a	92%
2007 Annual Pace	330	149	944	360	300	114	149	253	198	391	3,188	n/a	100%
2007 End-of-Year	226	150	1,091	523	862	138	141	211	172	489	4,003	21,685	126%
2008 Commitment	226	119	613	220	445	106	144	230	86	301	2,490	n/a	74%***
	5,412****										7,676***	28,527	90%****
2008 Annual Pace	5,469	149	1,093	340	445	133	144	210	194	376	8,553	n/a	100%

National Program Manager Comments:

Target and PART related measure. WQ-8b is a FY 08 State Grant Template measure. 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 (i.e., an ‘approved’ or ‘established’ TMDL is a finalized pollutant reduction plan. 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. *Cumulative total commitment numbers are calculated at about 80% of pace for PART. (Source: Office of Management and Budget, “Detailed Information on the Water Pollution Control Grants Assessment,” available at <http://www.whitehouse.gov/omb/expectmore/detail/10004379.2005.html>). Annual total numbers are memorialized and static whereas cumulative total PART numbers are open to semiannual updates. **FY 06 and FY 07 commitments adjusted. ***FY 08 commitment adjusted to reflect current FY 08 pace ****This is an adjusted FY 08 target in the FY 09 Budget Congressional Justification and PARTWeb and a proposed FY 08 commitment adjustment for ACS, due to a commitment by NH to complete TMDLs for virtually all statewide listed mercury-impaired waters.

Improve Water Quality on a Watershed Basis



Measure #: WQ-9

National Office Lead: OWOW

Measure Description: Estimated annual reduction in million pounds of nitrogen, phosphorus, and tons of sediment from nonpoint sources to waterbodies (Section 319 funded projects only).

(WQ-9a) Nitrogen:

	National Commitment
2005 Baseline	3.7 million lbs.
2006 Commitment	Indicator
2006 End-of-Year	14.5 million lbs.*
2007 Commitment	8.5 million lbs.
2007 End-of-Year	data available 2/08
2008 Commitment	8.5 million lbs.
Universe	n/a

(WQ-9b) Phosphorus:

	National Commitment
2005 Baseline	558,000 lbs.
2006 Commitment	Indicator
2006 End-of-Year	11.8 million lbs.*
2007 Commitment	4.5 million lbs.
2007 End-of-Year	data available 2/08
2008 Commitment	4.5 million lbs.
Universe	n/a

(WQ-9c) Sediment:

	National Commitment
2005 Baseline	1.68 million tons
2006 Commitment	Indicator
2006 End-of-Year	1.2 million tons*
2007 Commitment	700,000 tons
2007 End-of-Year	data available 2/08
2008 Commitment	700,000 tons
Universe	n/a

National Program Manager Comments:

Target, HQ reported, and PART measure.

FY 05 baseline for a 6 month period only. Starting with FY 06, a full year of data reported. End-of-Year results are received mid-February of the following year.

*FY 06 end-of-year results reflect data in ACS as of February 2007.

Improve Water Quality on a Watershed Basis



Measure #: WQ-10

National Office Lead: OWOW

Measure Description: Number of waterbodies identified by States (in 2000* or subsequent years) as being primarily nonpoint source (NPS)-impaired that are partially or fully restored. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	1	0	2	5	2	0	4	0	0	0	14
2006 End-of-Year	3	0	2	7	2	1	4	0	1	0	20**
2007 Commitment	3	2	2	15	10	7	22	6	1	1	69***
2007 End-of-Year	9	0	6	14	3	5	9	0	2	0	48
2008 Commitment	13	6	8	23	10	5	14	6	2	4	91
Universe											5,967*

National Program Manager Comments:

Target, PART, and FY 08 State Grant Template measure. 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.

**Regional FY 06 end-of-year results not from ACS. Only a national FY 06 end-of-year result shown in ACS. Indicator measure in FY 06.

***FY 07 Regional commitments not in ACS.

Improve Water Quality on a Watershed Basis



Measure #: WQ-11

National Office Lead: OWM

Measure Description: Number, and national percent, of follow-up actions that are completed by assessed NPDES (National Pollutant Discharge Elimination System) programs. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	6	5	4	9	16	2	6	3	1	2	54	18%*
2006 End-of-Year	15	12	13	15	23	9	12	15	10	13	137	47.2%*
2007 End-of-Year	22	16	17	20	28	10	16	23	13	19	184	62%
2008 Commitment											Indicator	Indicator
Universe	34	25	29	36	47	16	23	33	23	32	298	100%

National Program Manager Comments:

Indicator measure. Regional annual commitments and action items are confirmed by HQ action item database.

*FY 05 and FY 06 end-of-year data not from ACS. (FY 07 measure slightly different than FY 05 and FY 06 measures.)

Assessed programs include 45 authorized states, 5 unauthorized 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 Permits for Environmental Results (PER) program.

Universe of 298 includes all follow-up actions for which a schedule was established. The universe increases as additional action items are identified by the Regions and through HQ program review. An updated universe will be available in March 2008.

Improve Water Quality on a Watershed Basis



Measure #: WQ-12

National Office Lead: OWM

Measure Description: Number, and national percent, of facilities covered by NPDES permits that are considered current, and of those, the number and national percent of tribal facilities covered.

(WQ-12a) Non-tribal facilities covered by NPDES permits that are current:

	Reg 1	Reg 2	Reg 3**	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	64%	94%	86%	87%	87%	93%	82%	87%	91%	77%	96,851	87.8%*
2006 Commitment	70%	87%	90%	90%	87%	90%	87%	90%	90%	80%	—□	88.4%
	1,428	5,234	13,034	17,116	12,119	30,282	8,121	3,622	2,657	3,887	97,500	—□
2006 End-of-Year	70.0%	87.7%	82.6%	94.1%	74.6%	95.2%	83.6%	85.5%	82.0%	79.0%	—□	85.7%
	1,092	2,995	17,460	19,072	10,220	24,444	7,289	4,198	2,448	5,052	94,270	—□
2007 Commitment	70%	88%	85%	90%	87%	90%	87%	85%	85%	80%	—□	87%
	1,428	3,166	14,523	18,400	12,093	21,602	7,765	4,201	2,382	4,528	90,088	—□
2007 End-of-Year	76%	89%	89%	95%	82%	97%	90%	82%	83%	79%	—□	90%
	1,360	3,054	16,449	17,916	11,770	25,993	14,877	3,833	2,281	4,663	102,196	—□
2008 Commitment	73%	87%	86%	90%	91%	90%	81%	85%	81%	80%	—□	87%
	1,132	2,979	13,325	18,231	12,660	24,082	7,050	4,154	2,237	4,681	90,531	—□
Universe	1,551	3,425	15,495	20,256	13,956	26,758	8,742	4,887	2,761	5,851	103,682	100%

(WQ-12b) Tribal facilities covered by permits that are current:

	Reg 1	Reg 2	Reg 3**	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	0	2	n/a	16	37	8	1	140	41	16	261	80%
2006 Commitment	(6) 100%	(2) 100%	n/a	(19) 90%	(34) 85%	(10) 90%	(14) 90%	(69) 95%	(41) 90%	(57) 85%	252	89.4%
2006 End-of-Year	(2) 100%	(2) 100%	n/a	(15) 100%	(37) 90.2%	(10) 90%	(10) 62.5%	(173) 93.5%	(31) 77%	(16) 27.6%	290	78.4%
2007 Commitment	2 (100%)	2 (100%)	n/a	15 (100%)	37 (90%)	10 (90%)	16 (100%)	184 (95%)***	32 (90%)	50 (85%)	348	85%
2007 End-of-Year	2 (100%)	2 (100%)	n/a	13 (100%)	41 (93%)	10 (100%)	16 (100%)	188 (97%)	34 (71%)	15 (27%)	321	83%
2008 Commitment	2 (100%)	2 (100%)	n/a	13 (100%)	40 (93%)	9 (90%)	16 (100%)	186 (96%)	32 (80%)	47 (80%)	347	92%
Universe	2	2	n/a	13	43	10	16	193	40	59	378	100%

National Program Manager Comments:

Target measure. WQ-12a is a FY 08 State Grant Template measure. 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, it is important to focus on the national percent. *FY 05 end-of-year data not from ACS.

** (WQ-12a) Region 3 universe & FY 06 result are updated to reflect data reconciliation during migration from PCS to ICIS.

*** (WQ-12b) FY 07 Region 8 commitment adjusted due to counting error.

Improve Water Quality on a Watershed Basis



Measure #: WQ-13

National Office Lead: OWM

Measure Description: Number, and national percent, of facilities covered under either an individual or general permit by type: a) MS-4s and b) industrial storm water.

(WQ-13a) MS-4s:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline											n/a	n/a
2006 End-of-Year											n/a	n/a
2007 End-of-Year	518	1,079	994	755	1,813	213	257	254	583	166	6,632	n/a
2008 Commitment											Indicator	Indicator
Universe											n/a	100%

(WQ-13b) Industrial storm water:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline											n/a	n/a
2006 End-of-Year											n/a	n/a
2007 End-of-Year	1,654	4,646	6,071	18,323	20,508	11,468	5,221	4,990	11,222	2,723	86,826	n/a
2008 Commitment											Indicator	Indicator
Universe											n/a	100%

National Program Manager Comments:

Indicator and FY 08 State Grant Template measure.

Data did not exist prior to 2007 for WQ-13 (a,b,c).

Improve Water Quality on a Watershed Basis



Measure #: WQ-13, continued

National Office Lead: OWM

Measure Description: Number of facilities covered under either an individual or general permit by type: c) construction storm water sites and d) CAFOs.

(WQ-13c) Construction storm water sites:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year	4,321	8,521	15,671	75,317	44,846	28,360	17,661	10,504	32,609	4,991	242,801
2008 Commitment											Indicator
Universe											n/a

(WQ-13d) CAFOs:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	0	624	175	2,131	1,488	1,391	1,239	448	296	831	8,623*
2006 End-of-Year	4	625	153	2,126	1,577	906	1,325	414	269	737	8,136
2007 End-of-Year	1	610	208	2,126	1,792	938	1,399	550	267	838	8,729
2008 Commitment											Indicator
Universe	33	632	770	3,621	2,523	4,190	3,777	841	1,670	915	18,972

National Program Manager Comments:

Indicator and FY 08 State Grant Template measure. Data did not exist prior to 2007 for WQ-13 (a,b,c). *FY 05 CAFO data is not from ACS. Note: It is likely the Regions overestimated the number of CAFOs covered by a general permit in 2005.

Improve Water Quality on a Watershed Basis



Measure #: WQ-14

National Office Lead: OWM

Measure Description: Number, and national percent, of (a) Significant Industrial Users (SIUs) in POTWs with Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment requirements; and, (b) Categorical Industrial Users (CIUs) in non-pretreatment POTWs that have control mechanisms in place that implement applicable pretreatment requirements.

(WQ-14a) SIUs:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	1,589	1,882	1,790	3,932	4,899	2,132	829	592	4,019	562	22,226	97.8%*
2006 End-of-Year	94%	99%	99%	100%	99.8%	99.4%	99.9%	99%	95%	100%	—□	98%*
	1,411	1,869	1,792	3,871	5,265	2,005	1,024	697	4,019	649	22,602	—□
2007 Commitment	94%	99%	98.8%	98.2%	100%	99.7%	97.6%	97.4%	90%	98.4%	—□	97%
	1,489	1,870	1,788	3,800	5,327	2,011	1,000	686	3,808	562	22,341	—□
2007 End-of-Year	1,363	2,110	1,723	3,418	5,265	2,096	1,021	686	3,808	572	22,062	96%
2008 Commitment	1,367	1,850	1,774	3,289	5,265	2,081	974	690	4,087	572	21,949	98%
Universe	1,449	1,888	1,810	3,391	5,273	2,096	1,025	704	4,214	572	22,422	100%

(WQ-14b) CIUs:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	44	117	74	31	458	17	31	45	0	198	1,015	91.2%*
2006 End-of-Year	100% (44)	100% (71)	100% (75)	100% (321)	97% (687)	88% (95)	78% (190)	74% (31)	100% (6)	100% (48)	1,568	94%
2007 Commitment											Indicator	Indicator
2007 End-of-Year	44	65	66	313	679	109	193	31	6	41	1,547	94%
2008 Commitment											Indicator	Indicator
Universe	44	65	75	321	698	108	243	42	6	48	1,650	100%

National Program Manager Comments:

WQ-14a is a Target and FY 08 State Grant Template measure. WQ-14b is an Indicator measure. *FY 05 and FY 06 data shown as percents in ACS; facility numbers are approximate. Region 4 universe now includes Alabama and Mississippi CIUs which are permitted by the states. Baseline is the known percentage of those CIUs that are ‘controlled’ in some way, shape, or form. All universe numbers are approximate as they shift from year to year.

Improve Water Quality on a Watershed Basis



Measure #: WQ-15

National Office Lead: OWM

Measure Description: Percent of major dischargers in Significant Noncompliance (SNC) at any time during the fiscal year, and of those, the number, and national percent, discharging pollutant(s) of concern on impaired waters.

(WQ-15a) Percent of Major Dischargers in SNC:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total %	Total #
2005 Baseline	25.0%	28.7%	15.0%	20.7%	17.7%	23.7%	17.7%	8.0%	13.7%	15.3%	19.7%	1,308*
2006 End-of-Year	42%	28%	16%	22%	20%	22%	32%	5%	17%	16%	22.2%*	1,473*
2007 Commitment											≤22.5%	1,494
2007 End-of-Year	39.8%	29.0%	16.7%	22.0%	18.4%	23.9%	31.7%	7.8%	16.5%	21.5%	22.6%	n/a
2008 Commitment											≤22.5%	n/a
Universe (2006)	426	582	757	1,345	1,167	1,087	396	260	347	276	100%	6,643

(WQ-15b) Number of Major Dischargers on Impaired Waters in SNC:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total %	Total #
2005 Baseline											TBD	TBD
2006 End-of-Year	56	27	28	42	90	29	15	3	12	4	n/a	308*
2007 End-of-Year											n/a	n/a
2008 Commitment											Indicator	Indicator
Universe**	155 (89)	67 (34)	256 (145)	147 (75)	773 (471)	189 (136)	81 (46)	43 (29)	12 (10)	12 (6)	100%	1,735 (1,041)

National Program Manager Comments:

WQ-15a is a Target, PART, and FY 08 State Grant Template measure. WQ-15b is an Indicator measure. HQ reports results by Region. FY 08 commitment for WQ-15a of ≤22.5% is a 3 year average that shows overall trends. *FY 06 end-of-year data not from ACS. **The universe for WQ-15b represents the number of major facilities on impaired waterbodies; in parentheses are the number of major facilities on impaired waterbodies potentially discharging the impairing pollutant.

Improve Water Quality on a Watershed Basis



Measure #: WQ-16

National Office Lead: OWM

Measure Description: 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).

	National Commitment (#)	%
2005 Baseline	3,670	86.6%
2006 End-of-Year	3,645*	86%
2007 Commitment	3,645	86%
2007 End-of-Year	3,650	86%
2008 Commitment	3,645	86%
Universe	4,238	100%

National Program Manager Comments:

Target and PART measure.

*FY 06 end-of-year data not from ACS.

Improve Water Quality on a Watershed Basis



Measure #: WQ-17

National Office Lead: OWM

Measure Description: Fund utilization rate [cumulative loan agreement dollars to the cumulative funds available for projects] for the Clean Water State Revolving Fund (CWSRF).

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	110%	94%	89%	95%	98%	91%	88%	91%	93%	98%	94.7%
2006 Commitment	95%	90%	91%	90%	90%	84%	88%	90%	95%	95%	93%
2006 End-of-Year	102%	96%	94%	97%	93%	88%	89%	91%	95%	104%	94.7%
2007 Commitment	95%	90%	90%	89%	90%	86%	88%	91%	95%	97%	93.4%
2007 End-of-Year	104%	96%	94%	100%	95%	90%	91%	93%	101%	106%	96.7%
2008 Commitment	96%	92%	92%	89%	92%	88%	89%	91%	92%	95%	93.5%
Universe (2007) (in \$ billions)*	\$6.4	\$12.9	\$5.3	\$7.5	\$14.0	\$6.1	\$3.6	\$2.1	\$5.2	\$2.0	\$65.1

National Program Manager Comments:

Target and PART measure.

*Universe represents the funds available for projects for the CWSRF through 2007, in billions of dollars (i.e., the denominator of the measure).

Improve Water Quality on a Watershed Basis



Measure #: WQ-18

National Office Lead: OWM

Measure Description: Number of people served by projects that protect or restore waterbody uses that impact human health per million dollars of CWSRF assistance provided for that purpose.

	National Commitment
2005 Baseline	7,400 people/million dollars*
2006 End-of-Year	n/a
2007 End-of-Year	6,834 people/million dollars
2008 Commitment	7,400 people/million dollars
Universe (2007)	\$12.3 billion

National Program Manager Comments:

Target, HQ reported, and PART related measure. New starting in FY 08.

*The FY 2008 budget shows a FY 05 baseline of 9,434 people/million dollars.

Improve Water Quality on a Watershed Basis



Measure #: WQ-19

National Office Lead: OWM

Measure Description: Number, and national percent, of high priority *state* NPDES permits and high priority *EPA (including tribal)* NPDES permits, that are issued as scheduled.

(WQ-19a) High priority state NPDES permits:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	9	22	21	91	265	125	32	22	3	11	601	104%
2006 Commitment	0	26	38	62	105	99	50	42	16	27	482	95%
2006 End-of-Year	21	33	50	66	130	95	62	52	8	29	546	97%
2007 Commitment	7 (100%)	32 (94%)	23 (96%)	47 (94%)	85 (97%)	63 (95%)	101 (103%)	34 (94%)	17 (94%)	12 (92%)	421	95%*
2007 End-of-Year	5 (71%)	39 (115%)	29 (121%)	72 (144%)	108 (123%)	63 (95%)	92 (94%)	42 (117%)	22 (122%)	12 (92%)	484	112%
2008 Commitment	1	22	20	54	61	48	75	27	29	12	349	95%***
Universe (2007)**	7	34	24	50	88	66	98	36	18	13	434	100%

(WQ-19b) High priority EPA (including tribal) NPDES permits:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	16	9	0	0	0	1	8	6	0	19	59	104%
2006 Commitment	4	22	0	0	0	1	7	6	0	16	56	95%
2006 End-of-Year	4	25	0	1	0	6	3	5	0	24	68	117%
2007 Commitment	7	15	0	1	1	2	2	6	0	25	59	95%*
2007 End-of-Year	8 (114%)	20 (125%)	0 (0%)	1 (100%)	0 (0%)	3 (150%)	5 (100%)	5 (83%)	0 (0%)	25 (104%)	63	100%*
2008 Commitment	7	13	0	2	1	0	0	2	4	86	115	96%***
Universe (2007)**	7	16	0	1	1	2	5	6	0	25	63	100%

National Program Manager Comments:

Target measure (based on national performance). HQ reports results by Region. WQ-19a conforms to 106 PART measure; sum of WQ-19 (a,b) conforms to Surface Water Protection PART measure. WQ-19a is a FY 08 State Grant Template and Senior Management measure. FY 06 measure, formed prior to PART, reported in 2 parts (non-tribal and tribal). FY 06 results: 98.5% (non-tribal) & 63.2% (tribal). FY 07 measure reported in 3 parts (State issued, EPA non-tribal, and EPA tribal permits). *FY 07 Regional commitments & results not from ACS. **Universe reflects FY 07 end-of-year. Starting in FY 08, universe of priority permits candidates expanded to capture a larger universe of environmentally significant permits. ***At the time of printing this, FY 08 numerical commitments not available; numbers provided based on priority permits universe from 1/07 and will significantly increase with finalized new universe. Revised FY 08 universe/commitments will be reported at midyear.

Improve Water Quality on a Watershed Basis



Measure #: WQ-20

National Office Lead: OWM

Measure Description: 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.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	79	0	1	8	3	0	0	0	6	1	98**
2006 End-of-Year	80	1	1	30	4	1	0	0	3	1	121**
2007 End-of-Year	80	1	1	30	7	1	0	2	4	1	127***
2008 Commitment											Indicator
Universe (2007)	80	25	127	30	87	1	0	2	8	5	365

National Program Manager Comments:

Indicator and FY 08 State Grant Template measure. (Note: WQ-20 was a two part measure in FY 07; (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. **FY 05 and FY 06 end-of-year data not from ACS. In FY 06, measure language read “Number of dischargers with permits provided for trading...and the number of dischargers that carried out trades.” In FY 07, measure was: “Number of permits providing for trading...and the number of dischargers that carried out trades.” ***FY 07 end-of-year results are based on the number of dischargers that carried out trades and are not from ACS.

*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.

Improve Water Quality on a Watershed Basis



Measure #: WQ-21

National Office Lead: OWOW

Measure Description: 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)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year	336	332	1,229*	1,243	407	131	1,463	200	47	576	5,964*
2007 End-of-Year	529	332	1,313	1,322	506	263	1,637	200	47	643	6,792
2008 Commitment											Indicator
Universe (2002)	6,710	1,805	8,998	5,274	4,550	1,407*	2,036	1,274	1,041	6,408	39,503*

National Program Manager Comments:

Indicator measure

Universe consists of waters identified as impaired in state submission in 2002.

*Adjustments made to Region 3 FY 06 end-year result and to Region 6 universe.

Improve Coastal and Ocean Waters



Measure #: Subobjective 2.2.2

National Office Lead: OWOW

Measure Description: 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.

	National Commitment
2004 Baseline	2.3
2006 Commitment	2.7
2006 End-of-Year	2.7
2007 Commitment	2.8
2007 End-of-Year	2.8
2008 Commitment	2.4
Universe	5

2011 Target: 2.5

National Program Manager Comments:

Target, HQ reported, and PART measure.

Rating consists of a 5-point system where 1 is poor and 5 is good.

Improve Coastal and Ocean Waters



Measure #: Strategic Targets (SP-16 to SP-19)

National Office Lead: OWOW

Measure Description: Maintain aquatic ecosystem health on the “good/fair/poor” scale of the National Coastal Condition Report in the following Regions:

(SP-16) Northeast:

	National Commitment
2004 Baseline	1.8
2006 End-of-Year	n/a
2007 End-of-Year	1.8*
2008 Commitment	1.8
Universe	5

2011 Target: Maintain baseline

(SP-17) Southeast:

	National Commitment
2004 Baseline	3.8
2006 End-of-Year	n/a
2007 End-of-Year	3.8*
2008 Commitment	3.8
Universe	5

2011 Target: Maintain baseline

(SP-18) West Coast:

	National Commitment
2004 Baseline	2
2006 End-of-Year	n/a
2007 End-of-Year	2*
2008 Commitment	2
Universe	5

2011 Target: Maintain baseline

(SP-19) Puerto Rico:

	National Commitment
2004 Baseline	1.7
2006 End-of-Year	n/a
2007 End-of-Year	1.7*
2008 Commitment	1.7
Universe	5

2011 Target: Maintain baseline

National Program Manager Comments:

Target and HQ reported measure. New starting in FY 08. (For Gulf of Mexico, see Subobjective 4.3.5)

*FY 07 end-of-year data not from ACS.

Improve Coastal and Ocean Waters



Measure #: Strategic Target SP-20

National Office Lead: OWOW

Measure Description: 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).

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total #	Total %
2005 Baseline	5	3	2	17	n/a	15	n/a	n/a	11	7	60	94%
2006 End-of-Year											n/a	n/a
2007 End-of-Year	5	3	3	13	n/a	14	n/a	n/a	11	7	56	84.8%
2008 Commitment	100%	100%	100%	90%	n/a	93%	n/a	n/a	100%	100%	63	95.4%
Universe	5	3	2	21	n/a	15	n/a	n/a	11	9	66	100%

2011 Target: 95%

National Program Manager Comments:

Target measure in FY 08. Indicator measure in FY 07.

FY 07 end-of-year data is shown numerically in ACS.

Improve Coastal and Ocean Waters



Measure #: Subobjective 4.3.2

National Office Lead: OWOW

Measure Description: 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).

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Annual total	Cumulative total
2005 Baseline	14,562	15,009	33,793	232,605	n/a	54,378	n/a	n/a	82,363	16,531	—□	449,242*
2006 Commitment	2,123	850	2,050	8,098	n/a	6,220	n/a	n/a	1,517	5,500	26,358	475,600
2006 End-of-Year	7,495	2,831	4,122	108,791	n/a	8,021	n/a	n/a	11,292	2,900	145,451	594,693
2007 Commitment	700	1,350	4,000	25,000	n/a	3,000	n/a	n/a	1,900	5,000	40,950	635,643
2007 End-of-Year	9,269	1,814	8,349	60,963	n/a	11,484	n/a	n/a	6,090	4,493	102,462	697,155
2008 Commitment	975	1,025	3,000	25,000	n/a	3,000	n/a	n/a	5,114	5,000	43,114	740,269
Universe											n/a	n/a

2011 Target: an additional 250,000 acres (cumulative measuring from 2007 forward)

National Program Manager Comments:

Target, PART, and Senior Management Measure.

Note: This measure is under Goal 4 in the 2006-2011 Strategic Plan.

*FY 05 end-of-year regional data is not from ACS.

Improve Coastal and Ocean Waters



Measure #: CO-1

National Office Lead: OWOW

Measure Description: Number of coastal waterbody impairments restored.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year											n/a
2007 End-of-Year	0	0	0	0	n/a	0	n/a	n/a	0	0	0
2008 Commitment											Indicator
Universe	2,389	742	1,796	1,285	n/a	346	n/a	n/a	474	1,226	8,258

National Program Manager Comments:

Indicator measure

Universe represents impaired waters in coastal HUCs (hydrologic unit codes) reported by States in 2002.

Improve Coastal and Ocean Waters



Measure #: CO-2

National Office Lead: OWOW

Measure Description: Number of coastline miles protected from vessel sewage by “no discharge zone(s).” (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	334.7	276	37	120.8	2,605.8	0	n/a	n/a	65.1	0	3,439.4
2006 End-of-Year											n/a
2007 End-of-Year	976	276	80.1	120.8	2,605.8	0	n/a	n/a	65.1	0	4,123.8
2008 Commitment											Indicator
Universe	2,788.9	1,406.5	2,440.4	5,332	3,298.9	3,291.7	n/a	n/a	1,616.5	1,843.1	22,018

National Program Manager Comments:

Indicator measure

Note that coastline mileages were estimated using Reachfile version 1 at a 1:300,000 scale. Coarse scales such as this will produce an under accounting of actual miles; however, this under accounting is consistent across Regions and the overarching universe of coastline miles. As better data becomes available, we will revise these estimates. Note also that the numbers for Regions 2, 9, and 10 respectively do not include coastline miles for Puerto Rico, U.S. Virgin Islands, Hawaii, or Alaska.

Improve Coastal and Ocean Waters



Measure #: CO-3

National Office Lead: OWOW

Measure Description: Number of National Estuary Program priority actions in Comprehensive Conservation and Management Plans (CCMPs) that have been completed. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	135	11	0	9	n/a	13	n/a	n/a	46	11	225
2006 End-of-Year	150	17	3	44	n/a	26	n/a	n/a	92	11	343
2007 End-of-Year	159	60	1	37	n/a	31	n/a	n/a		269	557
2008 Commitment											Indicator
Universe	289	468	214	365	n/a	183	n/a	n/a	250	269	2,038

National Program Manager Comments:

Indicator measure

Improve Coastal and Ocean Waters



Measure #: CO-4

National Office Lead: OWOW

Measure Description: Rate of return on Federal investment for the National Estuary Programs [dollar value of “primary” leveraged resources (cash or in-kind) divided by Section 320 funds].

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	\$12.3	\$46.9	\$7.7	\$19.1	n/a	\$4.5	n/a	n/a	\$51.0	\$17.3	\$158.8
2006 End-of-Year	\$34.8	\$166.9	\$6.4	\$428.6	n/a	\$19.5	n/a	n/a	\$62.7	\$46.7	\$765.6
2007 End-of-Year	\$53.6	\$2.8	\$4.5	\$114.7	n/a	\$11.2	n/a	n/a	\$10.3	\$11.0	\$208.1
2008 Commitment											Indicator
Universe											n/a

National Program Manager Comments:

Indicator measure (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.

FY 06 end-of-year data is not from ACS.

Improve Coastal and Ocean Waters



Measure #: CO-5

National Office Lead: OWOW

Measure Description: Number of dredged material management plans that are in place for major ports and harbors.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	2	1	2	0		3	n/a	n/a	2	5	15
2006 End-of-Year	8	1	5	2		6	n/a	n/a	2	2	26
2007 End-of-Year	8	1	5	2		6	n/a	n/a	2	6	30
2008 Commitment											Indicator
Universe	10	3	8	18	28	14	n/a	n/a	12	11	104*

National Program Manager Comments:

Indicator measure

*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.

Improve Coastal and Ocean Waters



Measure #: CO-6

National Office Lead: OWOW

Measure Description: Number of active dredged material ocean dumping sites that are monitored in the reporting year.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	2	1	2	0	n/a	3	n/a	n/a	2	5	15
2006 End-of-Year	2	3	2	5	n/a	6	n/a	n/a	3	5	26
2007 End-of-Year	5	3	3	5	n/a	5	n/a	n/a	3	9	33
2008 Commitment											Indicator
Universe	5	3	2	21	n/a	15	n/a	n/a	11	7	64

National Program Manager Comments:

Indicator measure

Increase Wetlands



Measure #: Subobjective SP-21

National Office Lead: OWOW

Measure Description: Working with partners, achieve a net increase of acres of wetlands per year with additional focus on biological and functional measures and assessment of wetland condition. (cumulative)

Measure #: Strategic Target SP-22

National Office Lead: OWOW

Measure Description: 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.

SP-21

SP-22

	National Commitment	(annual)
2005 Baseline		32,000*
2006 Commitment	200,000	100,000
2006 End-of-Year	64,000**	32,000
2007 Commitment	300,000	100,000
2007 End-of-Year	96,000	32,000
2008 Commitment	400,000	100,000
Universe	n/a	n/a

	National Commitment
2005 Baseline	n/a
2006 Commitment	No Net Loss
2006 End-of-Year	Data available 1/08
2007 Commitment	No Net Loss
2007 End-of-Year	Data available 1/08
2008 Commitment	No Net Loss
Universe	n/a

2011 Target: 400,000

2011 Target: No Net Loss

National Program Manager Comments:

Target and HQ reported measure. (applies to measures SP-21 and SP-22)
 Data source: U.S. Fish & Wildlife Service Wetland Status and Trends Report. *FY 05 end-of-year data not from ACS.
 **FY 06 result (estimated 64,000 acres) fell short based on simple extrapolation of most recent annual rate ('98-'04). The next Status and Trends Report (2011) should show a continuation of upward trends.

Increase Wetlands



Measure #: WT-1

National Office Lead: OWOW

Measure Description: Number of wetland acres restored and enhanced, under the President's 2004 Earth Day Initiative. (cumulative)

	National Commitment
2005 Baseline	n/a
2006 Commitment	4,800
2006 End-of-Year	58,777
2007 Commitment	7,200
2007 End-of-Year	61,856
2008 Commitment	75,000*
Universe	n/a

National Program Manager Comments:

Target and HQ reported measure.

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.

*FY 08 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.

Increase Wetlands



Measure #: WT-2

National Office Lead: OWOW

Measure Description: Number of States and Tribes that have built capacities in wetland monitoring, regulation, restoration, water quality standards, mitigation compliance, and partnership building.

(WT-2a) States:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline*	6	0	3	7	0	0	1	3	0	0	20
2006 End-of-Year	6	1	5	7	0	0	0	2	0	0	21
2007 End-of-Year	6	0	5	8	1	1	1	0	1	2	25
2008 Commitment											Indicator
Universe	6	2	5	8	6	5	4	6	4	4	50

(WT-2b) Tribes:

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline											n/a
2006 End-of-Year	0	1	n/a	1	0	0	0	3	0	0	5
2007 End-of-Year	0	0	n/a	0	3	0	1	0	2	5	11
2008 Commitment											Indicator
Universe	9	7	0	6	36	68	9	27	146	271	579

National Program Manager Comments:

Indicator measure. Substantial progress to be shown in three of the six areas identified during the last 3 years (i.e. monitoring, regulation, restoration, water quality standards, mitigation compliance, and partnership building). *This is not a true baseline since this measure is evaluated annually and is more akin to a rate than a cumulative measure.

Increase Wetlands



Measure #: WT-3

National Office Lead: OWOW

Measure Description: 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.

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	HQ	Total
2005 End-of-Year												n/a
2006 End-of-Year												n/a
2007 End-of-Year												n/a**
2008 Commitment												Indicator
Universe												n/a

National Program Manager Comments:

Indicator measure. Reported on by Regions and HQ. ** FY 07 end-of-year data not available till June 2008. New measure in FY 08.

*“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 20,000/year). Regional priorities dictate the specific permits for which EPA submits comments. This number is typically less than 20,000.

Increase Wetlands



Measure #: WT-4

National Office Lead: OWOW

Measure Description: Number of States where the trend in wetland condition has been measured as defined through biological metrics and assessments. (cumulative)

	Reg 1	Reg 2	Reg 3	Reg 4	Reg 5	Reg 6	Reg 7	Reg 8	Reg 9	Reg 10	Total
2005 Baseline	1	0	4	1	1	1	1	1	0	1	11
2006 Commitment	1	0	5	1	0	1	1	4	0	1	14
2006 End-of-Year	1	0	5	2	0	1	1	4	0	1	15
2007 Commitment	2	0	5	1	0	1	1	3	0	1	14
2007 End-of-Year	2	0	5	1	0	1	1	1	0	1	12
2008 Commitment	2	0	3	1	2	1	1	1	1	1	13
Universe	6	2	5	8	6	5	4	6	4	4	50

National Program Manager Comments:

Target measure

States will generate baseline condition for at least 20% of the state, and then re-survey and report any change by 2008. Regions need to make a determination and report on whether the state is making progress and “on track” to meeting this measure by FY 08.

Sustain and Restore the U.S.-Mexico Border Environmental Health



Measure #: Strategic Target SP-23

National Office Lead: OWM

Measure Description: Number of currently exceeded water quality standards in impaired transboundary segments of U.S. surface waters.

	National Commitment
2002 Baseline	17
2006 End-of-Year	n/a
2007 End-of-Year	0
2008 Commitment	0
Universe	n/a

2012 Target: Achieve a majority of the 2002 baseline (i.e., 9)

National Program Manager Comments:

Target, HQ reported, and PART related measure. It is cumulative starting in FY 07. This measure refers to a reduction in the number of currently exceeded water quality standards in impaired transboundary segments of U.S. surface waters (measure description revision to be made in FY 09).

Sustain and Restore the U.S.-Mexico Border Environmental Health



Measure #: Strategic Target SP-24

National Office Lead: OWM

Measure Description: Provide safe drinking water to homes in the U.S.-Mexico Border area that lacked access to safe drinking water in 2003.

	National Commitment
2003 Baseline	98,515
2006 End-of-Year	22,458*
2007 End-of-Year	1,276
2008 Commitment	2,500
Universe	n/a

2012 Target: 24,628 (25% of 2003 Baseline)

National Program Manager Comments:

Target, HQ reported, and PART measure.
 2003 Baseline: 98,515 homes in the Mexico Border area lacking access to safe drinking water.
 *FY 06 end-of-year data not from ACS.

Sustain and Restore the U.S.-Mexico Border Environmental Health



Measure #: Strategic Target SP-25

National Office Lead: OWM

Measure Description: Provide adequate wastewater sanitation to homes in the U.S.-Mexico Border area that lacked access to wastewater sanitation in 2003.

	National Commitment
2003 Baseline	690,723
2006 End-of-Year	30,195*
2007 End-of-Year	73,475
2008 Commitment	15,000
Universe	n/a

2012 Target: 172,680 (25% of 2003 Baseline)

National Program Manager Comments:

Target, HQ reported, and PART measure.
 2003 Baseline: 690,723 homes in the Mexico border area lacking access to wastewater sanitation.
 *FY 06 end-of-year data not from ACS.

Sustain and Restore Pacific Island Territories



Measure #: Strategic Target SP-26

National Office Lead: Region 9

Measure Description: Percent of population in each of the U.S. Pacific Island Territories served by community drinking water systems that receive drinking water that meets all applicable health-based drinking water standards throughout the year.

	National Commitment
2005 Baseline	95% of American Samoa; 10% of the Commonwealth of the Northern Mariana Islands; 80% of Guam
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	69%
Universe	n/a

2011 Target: 95%

National Program Manager Comments:

Target measure. New measure in FY 08.

Sustain and Restore Pacific Island Territories



Measure #: Strategic Target SP-27

National Office Lead: Region 9

Measure Description: Percent of the time that the sewage treatment plants in the U.S. Pacific Island Territories comply with permit limits for biochemical oxygen demand (BOD) and total suspended solids (TSS).

	National Commitment
2005 Baseline	59%
2006 End-of-Year	34%*
2007 End-of-Year	n/a
2008 Commitment	62%
Universe	n/a

2011 Target: 90%

National Program Manager Comments:

Target measure. New measure in FY 08.

*FY 06 end-of-year data not from ACS.

Sustain and Restore Pacific Island Territories



Measure #: Strategic Target SP-28

National Office Lead: Region 9

Measure Description: 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.

	National Commitment
2005 Baseline	84%
2006 End-of-Year	81%*
2007 End-of-Year	n/a
2008 Commitment	85%
Universe	n/a

2011 Target: 96%

National Program Manager Comments:

Target measure. New measure in FY 08.
 *FY 06 end-of-year data not from ACS.

Improve the Health of the Great Lakes



Measure #: Subobjective 4.3.3

National Office Lead: GLNPO

Measure Description: Prevent water pollution and protect aquatic systems to improve the overall aquatic ecosystem health of the Great Lakes using the Great Lakes 40-point scale.

Measure #: Strategic Target SP-29

National Office Lead: GLNPO

Measure Description: Maintain or improve an average annual 5% decline for the long-term trend in average concentrations of PCBs in whole lake trout and walleye samples.

4.3.3

	National Commitment
2005 Baseline	21.5 points
2006 Commitment	21 points
2006 End-of-Year	21.1 points
2007 Commitment	21 points*
2007 End-of-Year	22.7 points
2008 Commitment	22 points
Universe	40 points

2011 Target: 23

SP-29

	National Commitment
1990 Baseline	(*see below)
2006 Commitment	5% decline
2006 End-of-Year	6%**
2007 Commitment	5%
2007 End-of-Year	6%
2008 Commitment	5%
Universe	n/a

2011 Target: 5%

National Program Manager Comments:

Target and PART related measure (applies to measures 4.3.3 and SP-29). Universe adjustments being made for sediments and drinking water components of the Great Lakes Index. *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].) *Restated to 22 during 2007. *FY 06 end-of-year data not from ACS. SP-29 data reported within 2 years after collected; consequently, the FY 2008 commitment pertains to data from 2006.

Improve the Health of the Great Lakes



Measure #: Strategic Target SP-30

National Office Lead: GLNPO

Measure Description: Maintain or improve an average annual 7% decline for the long-term trend in average concentrations of toxic chemicals (PCBs) in the air in the Great Lakes basin.

Measure #: Strategic Target SP-31

National Office Lead: GLNPO

Measure Description: Restore and de-list Areas of Concern (AOCs) within the Great Lakes basin. (cumulative)

SP-30

	National Commitment
1990 Baseline	(*see below)
2006 Commitment	7%
2006 End-of-Year	8%
2007 Commitment	7%
2007 End-of-Year	8%
2008 Commitment	7%
Universe	n/a

2011 Target: 7% decline

SP-31

	National Commitment
2005 Baseline	0
2006 Commitment	2
2006 End-of-Year	1
2007 Commitment	1
2007 End-of-Year	1
2008 Commitment	3
Universe	31

2010 Target: 8 AOCs restored

National Program Manager Comments:

Target and PART related measure (applies to measures SP-30 and SP-31). SP-30 data reported within 2 years after collected; consequently, the FY 2008 commitment pertains to data from 2006.

*1992 Baseline: Concentration levels for U.S. stations at Lakes Superior [100 pg/m³], Michigan [289 pg/m³], Erie [431 pg/m³].

Improve the Health of the Great Lakes



Measure #: Strategic Target SP-32

National Office Lead: GLNPO

Measure Description: Remediate cubic yards (in millions) of contaminated sediment in the Great Lakes. (cumulative)

	National Commitment
2005 Baseline	3.7 million
2006 Commitment	4 million
2006 End-of-Year	4.1 million
2007 Commitment	4.5 million
2007 End-of-Year	4.5 million
2008 Commitment	5 million
Universe	46 million

2011 Target: 7 million

National Program Manager Comments:

Target and PART related measure

*FY 06 end-of-year result shown annually in ACS.

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).

Improve the Health of the Great Lakes



Measure #: GL-1

National Office Lead: GLNPO

Measure Description: Number, and percent of all NPDES permitted discharges to the Lakes or major tributaries that have permit limits that reflect the Guidance's water quality standards, where applicable.

	Region 2	Region 3	Region 5	Total #	Total %
2005 Baseline	1,196 (93%)	33 (100%)	1,654 (91%)	2,883	91.9%*
2006 Commitment	(1,196) 93%	(33) 100%	(1,670) 90%	2,929	91.3%
2006 End-of-Year	(1,196) 93%	(33) 100%	(1,630) 92%	2,859	93%
2007 Commitment	1,186 (93%)	33 (100%)	1,722 (96%)	2,941	94.7%
2007 End-of-Year	1,186 (93%)	33 (100%)	1,671 (97%)	2,890	94.8%
2008 Commitment	1,186 (93%)	33 (100%)	1,714 (98%)	2,933	96%
Universe	1,275	33	1,749	3,057	100%

National Program Manager Comments:

Target measure

*2005 Baseline has been adjusted to include updated Regional information.

Universe for this measure changes with current information. FY 07 universe equals 3,048.

This measure is the Great Lakes subset of measure SS-1, and now includes consistent methods by the three Regions.

Improve the Health of the Great Lakes



Measure #: GL-2

National Office Lead: GLNPO

Measure Description: Number and percent of Combined Sewer Overflow (CSO) permits in the Great Lakes basin with schedules in place in permits or other enforceable mechanisms to implement approved Long Term Control Plans (LTCPs). (cumulative)

	Region 2	Region 3	Region 5	Total #	Total %
2002 Baseline	11	1	117	129	85%
2006 Commitment	15 (56%)	1 (100%)	79 (65%)	150	99%
2006 End-of-Year	15 (56%)	1 (100%)	79 (65%)	150	63%
2007 Commitment	19 (70%)	1 (100%)	81 (66%)	101	67%
2007 End-of-Year	19 (73%)	1 (100%)	100 (81%)	120	79%
2008 Commitment	21 (81%)	1 (100%)	93 (75%)	115	76%
Universe	26	1	124	151	100%

National Program Manager Comments:

Target measure

Universe for this measure changes with current information. FY 07 end-of-year universe equals 151.

Improve the Health of the Great Lakes



Measure #: GL-3

National Office Lead: GLNPO

Measure Description: Percent of high priority Tier 1 (significant) Great Lakes beaches where States and local agencies have put into place water quality monitoring and public notification programs that comply with the U.S. EPA National Beaches Guidance.

	Region 2	Region 3	Region 5	Total #	Total %
2005 Baseline	100%	n/a	100%	325	100%
2006 Commitment	100% (38)	n/a	100% (305)	343	100%*
2006 End-of-Year	100% (38)	n/a	100% (305)	343	100%*
2007 Commitment	100% (20)	n/a	100% (306)	326	100%
2007 End-of-Year	100% (20)	n/a	100% (306)	326	100%
2008 Commitment	100% (20)	n/a	100% (327)	347	100%
Universe	20	n/a	327	347	100%

National Program Manager Comments:

Target measure

Prior to FY 2007, Region 2’s universe included more than just the Tier 1 beaches.

Improve the Health of the Great Lakes



Measure #: GL-4

National Office Lead: GLNPO

Measure Description: The number of near term Great Lakes Actions completed or are on track.*

	Completed (GL-4b)	On Track (GL-4a)	Off Track	Total #	Total %
2005 Baseline				n/a	n/a
2006 End-of-Year	4	40	4	48**	92%**
2007 End-of-Year	12	33	0	45**	100%**
2008 Commitment				Indicator	Indicator
Universe				45	100%

National Program Manager Comments:

Indicator measure. New measure in FY 08

*The measure language was revised for FY 08 in ACS to reflect the Quarterly Management Report (1/08). Measure is now two parts – Actions on track (GL-4a) and Actions completed (GL-4b) and will be reported by Region 5 only in ACS.

**These numbers have been adjusted to reflect updated information. FY 06 and FY 07 end-of-year data not from ACS.

48 near term Actions were identified in December 2005. 3 of those actions became long-term actions in 2007.

Improve the Health of the Chesapeake Bay Ecosystem



Measure #: Strategic Target SP-33

National Office Lead: CBPO

Measure Description: Percent achieved of the 185,000 acres of submerged aquatic vegetation necessary to achieve Chesapeake Bay water quality standards.

Measure #: Strategic Target SP-34

National Office Lead: CBPO

Measure Description: Percent achieved of the long-term restoration goal of 100 percent attainment of the dissolved oxygen water quality standards in all tidal waters of Chesapeake Bay.

SP-33

	National Commitment
2005 Baseline	39% (72,935)
2006 Commitment	90,000
2006 End-of-Year	42% (78,260)
2007 Commitment	75,850
2007 End-of-Year	32% (59,090)
2008 Commitment	n/a
Universe	185,000 acres

2011 Target: 45% (83,250)

SP-34

	National Commitment
2005 Baseline	30% (22.73 km ³)*
2006 Commitment	n/a
2006 End-of-Year	n/a
2007 Commitment	n/a
2007 End-of-Year	n/a
2008 Commitment	n/a
Universe	100% (74.8 km ³)

2011 Target: 40% (29.92 km³)

National Program Manager Comments:

Target and PART long-term measure (applies to measures SP-33 and SP-34). SP-34 is a new measure in FY 08. Note: Targets/commitments deferred for these measures for FY 2008. FY 07 SAV target is less than FY 06 commitment because it reflects a more realistic yet ambitious timeframe to achieve 185,000 acres, based on consultation with top recognized, independent experts on SAV restoration who considered anticipated nutrient and sediment reductions, knowledge and experience with SAV recovery, and geographic location of SAV beds. *The historic dissolved oxygen results changed due to improvements in the Assessment methodology: the inclusion of additional data; publication of a new bio-reference curve, as described in Ambient Water Quality Criteria for Dissolved Oxygen, Water Quality, and Chlorophyll a for the Chesapeake Bay and its tidal tributaries, 2007 Addendum (EPA 2007); discovery and correction of an error in the Fortran code that drives the analytical program.

Improve the Health of the Chesapeake Bay Ecosystem



Measure #: Strategic Target SP-35

National Office Lead: CBPO

Measure Description: Percent of the implementation goal for nitrogen reduction practices necessary to achieve Chesapeake Bay water quality standards, expressed as a nitrogen reduction in relation to achieving a 162.5 million pound reduction from 1985 levels (based on long-term average hydrology simulations).

Measure #: Strategic Target SP-36

National Office Lead: CBPO

Measure Description: Percent of the implementation goal for phosphorus reduction practices necessary to achieve Chesapeake Bay water quality standards, expressed as phosphorus reduction in relation to achieving a 14.36 million pound reduction from 1985 levels (based on long-term average hydrology simulations).

SP-35

	National Commitment
2005 Baseline	41% (67 million lbs)
2006 Commitment	45.5% (74 million lbs)
2006 End-of-Year	44% (72.25 million lbs)
2007 Commitment	47% (76.38 million lbs)
2007 End-of-Year	46% (75.22 million lbs)
2008 Commitment	50% (81.25 million lbs)
Universe	100% (162.5 million lbs)

2011 Target: 59% (95.88 million lbs.)

SP-36

	National Commitment
2005 Baseline	58% (8.4 million lbs.)
2006 Commitment	61% (8.7 million lbs)
2006 End-of-Year	61% (8.72 million lbs)
2007 Commitment	64% (9.19 million lbs)
2007 End-of-Year	62% (8.83 million lbs)
2008 Commitment	66% (9.48 million lbs.)
Universe	100% (14.3 million lbs)

2011 Target: 74% (10.63 million lbs.)

National Program Manager Comments:

Target and PART annual measure (applies to measures SP-35 and SP-36). FY 06 PART target for SP-35: 44%; SP-36: 61%. PART targets are less than the FY 06 commitments because they reflect a more realistic, yet ambitious timeframe based upon historic progress, and historic and new funding. FY 06 PART Targets were met.

Improve the Health of the Chesapeake Bay Ecosystem



Measure #: Strategic Target SP-37

National Office Lead: CBPO

Measure Description: Percent of the implementation goal for sediment reduction practices necessary to achieve Chesapeake Bay water quality standards, expressed as sediment reduction in relation to achieving a 1.69 million ton reduction from 1985 levels (based on long-term average hydrology simulations).

	National Commitment
2005 Baseline	54% (0.9 million tons)
2006 Commitment	63% (1.06 million tons)
2006 End-of-Year	57% (0.96 million tons)
2007 Commitment	61% (1.03 million tons)
2007 End-of-Year	62% (1.04 million tons)
2008 Commitment	64% (1.08 million tons)
Universe	100% (1.69 million tons)

2011 Target: 74% (1.25 million tons)

National Program Manager Comments:

Target and PART annual measure. FY 06 PART target is 57%. The PART target is less than the FY 06 commitment because it reflects a more realistic, yet ambitious timeframe based upon historic progress and historic and new funding. FY 06 PART Target was met.

Improve the Health of the Chesapeake Bay Ecosystem



Measure #: CB-1

National Office Lead: CBPO

Measure Description: Percent of the point source nitrogen reduction and phosphorus reduction goals achieved.

(CB-1a) Nitrogen reduction:

	National Commitment
2005 Baseline	60.95%
2006 Commitment	65%*
2006 End-of-Year	65%*
2007 Commitment	70%
2007 End-of-Year	69%
2008 Commitment	74%
Universe	100% (49.9 million lbs/yr)

(CB-1b) Phosphorus reduction:

	National Commitment
2005 Baseline	80%
2006 Commitment	82%*
2006 End-of-Year	82%*
2007 Commitment	84%
2007 End-of-Year	87%
2008 Commitment	85%
Universe	100% (6.16 million lbs/yr)

National Program Manager Comments:

Target and PART annual measure.

FY 06 PART Target for CB-1a: 65%; CB-1b: 82%. FY 06 PART Targets were met.

*Note: FY 2006 commitment and result are reported numerically rather than by percent in ACS.

Improve the Health of the Chesapeake Bay Ecosystem



Measure #: CB-2

National Office Lead: CBPO

Measure Description: Percent of the forest buffer planting goal achieved.

	National Commitment
2005 Baseline	38%
2006 Commitment	49%*
2006 End-of-Year	46%*
2007 Commitment	53%
2007 End-of-Year	53%
2008 Commitment	60%
Universe	100% (10,000 miles)

National Program Manager Comments:

Target and PART annual measure.

FY 06 PART Target for CB-1b: 46%. PART target is less than the FY 06 Commitment because it reflects a more realistic, yet ambitious, timeframe based upon historic progress, and historic and new funding. FY 06 PART Target was met.

*Note: FY 2006 commitment and result are reported numerically rather than by percent in ACS.

Improve the Health of the Gulf of Mexico



Measure #: Subobjective 4.3.5

National Office Lead: GMPO

Measure Description: Improve the overall health of coastal waters of the Gulf of Mexico on the "good/fair/poor" scale of the National Coastal Condition Report.

Measure #: Strategic Target SP-38

National Office Lead: GMPO

Measure Description: Restore water and habitat quality to meet water quality standards in impaired segments in 13 priority areas. (cumulative starting in FY 07)

4.3.5

	National Commitment
2004 Baseline	2.4
2006 Commitment	2.4
2006 End-of-Year	2.4
2007 Commitment	2.4
2007 End-of-Year	2.4
2008 Commitment	2.5
Universe	5

2011 Target: 2.6

SP-38

	National Commitment
2002 Baseline	0
2006 Commitment	n/a
2006 End-of-Year	n/a
2007 Commitment	32
2007 End-of-Year	38*
2008 Commitment	64
Universe	812*

2011 Target: 162

National Program Manager Comments:

Target measure (applies to measures 4.3.5 and SP-38). *SP-38 replaces FY 07 measure GM-1. FY 07 end-of-year data not from ACS. Universe changed from 354 to 812.

Improve the Health of the Gulf of Mexico



Measure #: Subobjective SP-39

National Office Lead: GMPO

Measure Description: Restore, enhance, or protect a cumulative number of acres of important coastal and marine habitats. (cumulative starting in FY 07)

Measure #: Strategic Target SP-40

National Office Lead: GMPO

Measure Description: 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-39

	National Commitment
2005 Baseline	16,000
2006 Commitment	13,400
2006 End-of-Year	16,458
2007 Commitment	15,800
2007 End-of-Year	18,660
2008 Commitment	18,200
Universe	3,769,370 acres

2011 Target: 20,000 acres

SP-40

	National Commitment
2005 Baseline	14,128 km ²
2006 Commitment	14,128 km ²
2006 End-of-Year	14,944 km ²
2007 Commitment	Indicator
2007 End-of-Year	20,500 km ²
2008 Commitment	n/a
Universe	n/a

2015 Target: less than 5,000 km²

National Program Manager Comments:

Target measure (applies to measures SP-39 and SP-40). Both measures are cumulative starting in FY 07.
 Note: Targets/commitments are deferred for measure SP-40 for FY 2008.

Improve the Health of the Gulf of Mexico



Measure #: GM-1

National Office Lead: GMPO

Measure Description: Implement integrated bi-national (U.S. and Mexican Border States) early-warning system to support State and coastal community efforts to manage harmful algal blooms (HABs).

	National Commitment
2005 Baseline	n/a
2006 Commitment	Initiate system
2006 End-of-Year	Supported expansion into Texas and Florida
2007 Commitment	Expand operational system to add stations in South Texas, South Florida, and Veracruz, Mexico
2007 End-of-Year	Expand operational system to South Florida and South Texas
2008 Commitment	n/a
Universe	n/a

National Program Manager Comments:

Target measure

Note: Targets/commitments are deferred for this measure for FY 2008.

Improve the Health of the Gulf of Mexico



Measure #: GM-2

National Office Lead: GMPO

Measure Description: Reduce the rate of shellfish-borne *Vibrio vulnificus* illnesses caused by consumption of commercially-harvested raw or undercooked oysters from the average illness rate for the years 1995-1999.

Measure #: GM-3

National Office Lead: GMPO

Measure Description: The number of near term actions in the Gulf of Mexico Alliance Governors' Action Plan that are completed or on track.*

GM-2

	National Commitment
2005 Baseline	0.16 per million
2006 Commitment	0.16 per million
2006 End-of-Year	0.09 per million
2007 Commitment	0.121 per million
2007 End-of-Year	0.2250 per million
2008 Commitment	0.08 per million
Universe	80,751,246 avg pop

GM-3

	National Commitment
2005 Baseline	0
2006 Commitment	n/a
2006 End-of-Year	49% (36)**
2007 Commitment	33% (24)**
2007 End-of-Year	42% (31)**
2008 Commitment	(82%) 60**
Universe	100% (73)

National Program Manager Comments:

Target measure (applies to GM-2 and GM-3). GM-2: 1995-1999 Baseline illness rate: 0.303 per million (population) for core reporting states. GM-3: New measure in FY 08. *The measure language was revised for FY 08 in ACS to reflect the Quarterly Management Report (1/08). Measure is now in two parts – Actions on track (GM-3a) and Actions completed (GM-3b). **Data not from ACS, and FY 08 commitment is from original measure.

Restore and Protect Long Island Sound



Measure #: Strategic Target SP-41

National Office Lead: LISPO

Measure Description: Reduce point source nitrogen discharges to Long Island Sound as measured by the Long Island Sound Nitrogen Total Maximum Daily Load (TMDL).

	National Commitment	(in TE lbs/day)*
1999 Trade Baseline	211,724 lbs/day**	59,146 TE lbs/day
2006 End-of-Year	161,359 lbs/day***	40,582 TE lbs/day
2007 End-of-Year	n/a	n/a
2008 Commitment	146,687 lbs/day	37,323 TE lbs/day
Universe	n/a	n/a

2014 Target: ~60% reduction from 1999 baseline of 211,724 to 88,474 lbs/day; 22,774 TE lbs/day, a reduction of 36,372 TE lbs/day from 1999 baseline of 59,146 TE lbs/day, point sources only**

National Program Manager Comments:

Target measure, new starting in FY 08. *Measure will be tracked in lbs/day and Trade Equalized (TE) lbs/day. [TE lbs/day are pounds of nitrogen adjusted by application of the 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 1999. The annual commitments are calculated by dividing the difference between the 1999 baseline and 2014 target by 15 (the TMDL period), or 2,425 lbs/day per year. **The Baseline and 2014 Target have been updated from the 2006-2011 Strategic Plan. ***FY 06 data not from ACS and has been updated.

Restore and Protect Long Island Sound



Measure #: Strategic Target SP-42

National Office Lead: LISPO

Measure Description: Reduce the size of the hypoxic area in Long Island Sound (i.e., defined as the area in which the long-term average maximum July-September dissolved oxygen level is <3mg/lb; reduce the average duration of the maximum hypoxic event.

	National Commitment
2005 Baseline	203 sq. miles; 58 days
2006 End-of-Year	200 sq. miles; 53 days*
2007 End-of-Year	162 sq. miles; 58 days*
2008 Commitment	n/a
Universe	n/a

2011 Target: 25%

National Program Manager Comments:

Target measure, new starting in FY 08. Due to inter-annual variability, annual reduction targets are not calculated for this measure. *FY 06 and FY 07 end-of-year data not from ACS.

Restore and Protect Long Island Sound



Measure #: Strategic Target SP-43

National Office Lead: LISPO

Measure Description: Restore or protect acres of coastal habitat, including tidal wetlands, dunes, riparian buffers, and freshwater wetlands.

Measure #: Strategic Target SP-44

National Office Lead: LISPO

Measure Description: Re-open miles of river and stream corridor to anadromous fish passage through removal of dams and barriers or installations of by-pass structures such as fishways. (cumulative starting in FY 06)

SP-43

	National Commitment
2005 Baseline	712 acres restored & protected
2006 End-of-Year	826*
2007 End-of-Year	1,023*
2008 Commitment	862
Universe	n/a

SP-44

	National Commitment
2005 Baseline	81 miles
2006 End-of-Year	101.2*
2007 End-of-Year	123*
2008 Commitment	105.9 estimated
Universe	n/a

2011 Target: 1,012 acres (300 additional from 05 baseline)

2011 Target: 131 miles (50 additional from 05 baseline)

National Program Manager Comments:

Target measure, new starting in FY 08 (applies to SP-43 and SP-44). For SP-43: In September 2006, the Long Island Sound Study (LISS) Policy Committee established the goal of restoring and protecting an additional 300 acres of coastal habitat above the baseline by 2011, which is 50 acres per year for 6 years. For SP-44: The states of New York and Connecticut will re-open 50 river miles above the base for a total of 131 river miles re-opened to fish passage. *FY 06 and FY 07 end-of-year data not from ACS.

Restore and Protect the South Florida Ecosystem



Measure #: Strategic Target SP-45

National Office Lead: Region 4

Measure Description: 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, and local).

Measure #: Strategic Target SP-46

National Office Lead: Region 4

Measure Description: 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.

SP-45

	National Commitment
2005 Baseline	6.7% in FKNMS; 5.9% in SE Florida
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	No net loss
Universe	n/a

2011 Target: No net loss

SP-46

	National Commitment
2005 Baseline	EI = 8.3; SCI = 0.48*
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	Long term average
Universe	n/a

2011 Target: Maintain baseline

National Program Manager Comments:

Target measure, new starting in FY 08 (applies to SP-45 and SP-46).

*EI = Elemental Indicator; SCI = Species Composition Index.

Restore and Protect the South Florida Ecosystem



Measure #: Strategic Target SP-47

National Office Lead: Region 4

Measure Description: Annually maintain the overall water quality of the near shore and coastal waters of the FKNMS.

	National Commitment
2005 Baseline	chlorophyll ≤ 0.2 ug/l - 43 light attenuation ≤ 0.13 /meter - 23 dissolved inorganic nitrogen ≤ 0.75 micromolar - 54 total phosphorus ≤ 0.2 micromolar - 63
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	Maintain baseline
Universe	n/a

2011 Target: Maintain baseline

National Program Manager Comments:

Target measure, new starting in FY 08.

Baseline numbers are monitoring sites meeting water quality parameters.

Restore and Protect the South Florida Ecosystem



Measure #: Strategic Target SP-48

National Office Lead: Region 4

Measure Description: 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 to be established for discharges from Stormwater Treatment Areas.

	National Commitment
2005 Baseline	(see below *)
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	Maintain baseline
Universe	n/a

2011 Target: Maintain baseline

National Program Manager Comments:

Target measure, new starting in FY 08.

*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.

Restore and Protect the Puget Sound Basin



Measure #: Strategic Target SP-49

National Office Lead: Region 10

Measure Description: 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 from FY 06)

Measure #: Strategic Target SP-50

National Office Lead: Region 10

Measure Description: Remediate acres of prioritized contaminated sediments. (cumulative starting in FY 06)

SP-49

	National Commitment
2005 Baseline	n/a
2006 End-of-Year	100*
2007 End-of-Year	322*
2008 Commitment	450 (200 new)
Universe	30,000 acres

2011 Target: 1,000 acres

SP-50

	National Commitment
2005 Baseline	n/a
2006 End-of-Year	n/a
2007 End-of-Year	120*
2008 Commitment	100
Universe	5,000 acres

2011 Target: 200 acres

National Program Manager Comments:

Target measure, new starting in FY 08 (applies to SP-49 and SP-50). *FY 06 and FY 07 end-of-year data not from ACS.

Restore and Protect the Puget Sound Basin



Measure #: Strategic Target SP-51

National Office Lead: Region 10

Measure Description: Restore acres of tidally- and seasonally-influenced estuarine wetlands. (cumulative starting in FY 06)

	National Commitment
2005 Baseline	n/a
2006 End-of-Year	750*
2007 End-of-Year	3,438*
2008 Commitment	2,310 (800 new)
Universe	45,000 acres

2011 Target: 3,500 acres

National Program Manager Comments:

Target measure, new starting in FY 08.

*FY 06 and FY 07 end-of-year data not from ACS.

Restore and Protect the Columbia River Basin



Measure #: Strategic Target SP-52

National Office Lead: Region 10

Measure Description: Protect, enhance, or restore acres of wetland habitat and acres of upland habitat in the Lower Columbia River watershed. (cumulative starting in FY 06)

	National Commitment
2005 Baseline	0
2006 End-of-Year	2,086* (2,071 wetland + 15 upland)
2007 End-of-Year	4,204*
2008 Commitment	8,000
Universe	96,770 acres

2011 Target: 16,000 acres

National Program Manager Comments:

Target measure, new starting in FY 08.

Note: 13,000 wetland habitat acres and 3,000 upland habitat acres totals 16,000 acres.

*FY 06 and FY 07 end-of year data not from ACS.

Restore and Protect the Columbia River Basin



Measure #: Strategic Target SP-53

National Office Lead: Region 10

Measure Description: Clean up acres of known contaminated sediments. (cumulative starting in FY 06)

Measure #: Strategic Target SP-54

National Office Lead: Region 10

Measure Description: Demonstrate a reduction in mean concentration of contaminants of concern found in water and fish tissue. (cumulative starting in FY 06)

SP-53

SP-54

	National Commitment
2005 Baseline	n/a
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	0
Universe	400 acres

	National Commitment
2005 Baseline	Established at 5 sites
2006 End-of-Year	n/a
2007 End-of-Year	n/a
2008 Commitment	n/a
Universe	n/a

2011 Target: 150 acres

2011 Target: 10%

National Program Manager Comments:

Target measure, new starting in FY 08 (applies to SP-53 and SP-54). Note: Targets/commitments for measure SP-54 are deferred for FY 2008.

