

US EPA ARCHIVE DOCUMENT

# Appendix A: National Water Program FY 2013 End-of-Year Performance Measure Commitments, Results, and Status

## Strategic Measures in FY 2011–FY 2015 Strategic Plan

FY12 ACS Code	FY 2013 National Water Program Guidance Measures	FY 2013 National Commitment	FY 2013 EOY Result	FY 2013 EOY Status
<b>Subobjective 2.1.1: Water Safe to Drink</b>				
SDW-211	Percentage of population served by community water systems (CWSs) that will receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment & source water protection.	92%	92%	Met
SDW-SP1.N11	Percentage of community water systems that meet all applicable health-based standards through approaches that include effective treatment and source water protection.	90%	91.4%	Met
SDW-SP2	Percentage of person months during which community water systems provide drinking water that meets all applicable health-based standards.	95%	96.9%	Met
SDW-SP3.N11	Percentage of the population in Indian Country served by community water systems that receive drinking water that meets all applicable health-based drinking water standards.	87%	77%	Not Met
SDW-SP4a	Percentage of community water systems where risk to public health is minimized through source water protection.	45%	48.3%	Met
SDW-SP4b	Percentage of the population served by community water systems where risk to public health is minimized through source water protection.	57%	59.1%	Met
SDW-18.N11	Number of American Indian and Alaska Native homes provided access to safe drinking water in coordination with other federal agencies.	119,000	108,881	Not Met
SDW-01a	Percentage of community water systems that have undergone a sanitary survey within the past three years (five years for outstanding performance).	95%	92.6%	Not Met
SDW-01b	Number of tribal CWSs that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term 1 Surface Water Treatment Rule.	79	84	Met
SDW-04	Fund utilization rate for the Drinking Water State Revolving Fund (DWSRF).	89%	91.4%	Met

## U.S. Environmental Protection Agency Office of Water

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SDW-05	Number of DWSRF projects that have initiated operations.	6,976	7,474	Met
SDW-07	Percentage of Classes I, II, and Class III salt solution mining wells that have lost mechanical integrity and are returned to compliance within 180 days, thereby reducing the potential to endanger underground sources of drinking water.	85%	89%	Met
SDW-08	Number of Class V motor vehicle waste disposal wells (MVWDW) and large capacity cesspools (LCC) (approximately 23,640 in FY 10) that are closed or permitted (cumulative).	25,225	26,027	Met
SDW-11	Percentage of DWSRF projects awarded to small public water systems (PWS) serving <500, 501-2,200, and 2,201-10,000 consumers.	Indicator	71%	Indicator
SDW-15	Number and percentage of small CWS and non-transient non-community water systems (NTNCWS)(<500, 501-3,300, 3,301-10,000) with repeat health based nitrate/nitrite, stage 1D/DBP, Surface Water Treatment Rule (SWTR), and Total Coliform Rule (TCR) violations.	Indicator	1,263	Indicator
SDW-17	Number and percent of schools and childcare centers that meet all health-based drinking water standards.	Indicator	7,068	Indicator
SDW-19a	Volume of CO2 sequestered through injection as defined by Underground Injection Control (UIC) Final Rule.	Indicator	47,781.14	Indicator
SDW-19b	Number of permit decisions during the reporting period that result in CO2 sequestered through injection as defined by the UIC Final Rule.	Indicator	0	Indicator
<b>Subobjective 2.1.2: Fish and Shellfish Safe to Eat</b>				
FS-SP6.N11	Percentage of women of childbearing age having mercury levels in blood above the level of concern.	2.5%	2.3%	Met
FS-1a	Percentage of river miles 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; Alaska not included).	Indicator	36%	Indicator
FS-1b	Percentage of 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; Alaska not included).	Indicator	42%	Indicator
<b>Subobjective 2.1.3 Water Safe for Swimming</b>				
SS-SP9.N11	Percentage of days of beach season that coastal and Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.	95%	96%	Met

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SS-1	Number and national percentage, 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) that will result in compliance with the technology and water-quality-based requirements of the Clean Water Act (CWA); 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.	785	758	Not Met
SS-2	Percentage of all Tier I (Significant) public beaches that are monitored and managed under the Beaches Environmental and Coastal Health (BEACH) Act program.	96.8%	98%	Met
<b>Subobjective 2.2.1 Improve Water Quality on a Watershed Basis</b>				
WQ-SP10. N11	Number of water body segments identified by states in 2002 as not attaining standards, where water quality standards are now fully attained (cumulative).	3,608	3,679	Met
WQ-SP11	Remove the specific causes of water body impairment identified by states in 2002 (cumulative).	11,473	11,754	Met
WQ-SP12.N11	Improve water quality conditions in impaired watersheds nationwide using the watershed approach (cumulative).	370	376	Met
WQ-SP13. N11	Ensure that the condition of the Nation's streams does not degrade (i.e., there is no statistically significant decrease in the streams rated "good").	Long-term		Long-term
WQ-SP14a. N11	Improve water quality in Indian Country at baseline monitoring stations in tribal waters (i.e., show improvement in one or more of seven key parameters: dissolved oxygen, pH, water temperature, total nitrogen, total phosphorous, pathogen indicators and turbidity) (cumulative).	20	20	Met
WQ-SP14b. N11	Identify monitoring stations on tribal lands that are showing no degradation in water quality (meaning the waters are meeting uses) (cumulative).	Indicator	4	Indicator
WQ-24.N11	Number of American Indian and Alaska Native homes provided access to basic sanitation in coordination with other federal agencies.	67,600	69,783	Met
WQ-01a	Number of numeric water quality standards for total nitrogen and for total phosphorus adopted by states and territories and approved by EPA, or promulgated by EPA, for all waters within the state or territory for each of the following water body types: lakes/reservoirs, rivers/streams, and estuaries (cumulative, out of a universe of 280).	42	44	Met

## U.S. Environmental Protection Agency Office of Water

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WQ-26	Number of states and territories implementing nutrient reduction strategies by (1) setting priorities on a watershed or state-wide basis, (2) establishing nutrient reduction targets, and (3) continuing to make progress (and provide performance milestone information to EPA) on adopting numeric nutrient criteria for at least one class of water by no later than 2016 (cumulative).	22.66	22.99	Met
WQ-02	Number of tribes that have water quality standards approved by EPA (cumulative).	40	40	Met
WQ-03a	Number and percentage of states and territories that, within the preceding 3-year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or sources not considered in previous standards.	36	32	Not Met
WQ-03b	Number and national percentage of tribes that, within the preceding three-year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.	13	9	Not Met
WQ-04a	Percentage of submissions of new or revised water quality standards from states and territories that are approved by EPA.	87%	59.5%	Not Met
WQ-06a	Number of tribes that currently receive funding under Section 106 of the CWA that have developed and begun implementing monitoring strategies that are appropriate to their water quality program consistent with EPA guidance (cumulative).	222	224	Met
WQ-06b	Number of tribes that are providing water quality data in a format accessible for storage in EPA's data system (cumulative).	189	193	Met
WQ-08a	Number of total maximum daily loads (TMDLs) that are established or approved by EPA [total TMDL] on a schedule consistent with national policy (cumulative). [A TMDL is a technical plan for reducing pollutants to meet water quality standards. The terms "approved" and "established" refer to the completion and approval of the TMDL itself.]	12,708	15,476	Met
WQ-08b	Number of TMDLs that are established by states and approved by EPA [state TMDL] on schedule consistent with national policy (cumulative). [A TMDL is a technical plan for reducing pollutants to meet water quality standards. The terms "approved" and "established" refer to the completion and approval of the TMDL itself.]	12,694	15,277	Met
WQ-09a	Estimated additional reduction in million pounds of nitrogen from nonpoint sources to water bodies (Section 319-funded projects only).	9.1	10.4	Met
WQ-09b	Estimated annual reduction in millions of pounds of phosphorus from nonpoint sources to water bodies (Section 319-funded projects only).	4.5	3.5	Not Met
WQ-09c	Estimated additional reduction in millions of tons of sediment from nonpoint sources to water bodies (Section 319-funded projects only).	1.1	1.2	Met

FY12 ACS Code	FY 2013 National Water Program Guidance Measures	FY 2013 National Commitment	FY 2013 EOY Result	FY 2013 EOY Status
WQ-10	Number of water bodies identified by states as being primarily nonpoint source impaired that are partially or fully restored.	468	504	Met
WQ-11	Number and national percentage, of follow-up actions that are completed by assessed National Pollutant Discharge Elimination System (NPDES) programs.	Indicator	364	Indicator
WQ-12a	Percentage of non-tribal facilities covered by NPDES permits that are considered current. [Measure will still set targets and commitments and report results in both % and #.]	88%	89.7%	Met
WQ-12b	Percentage of tribal facilities covered by NPDES permits that are considered current. [Measure will still set targets and commitments and report results in both % and #.]	88%	83.4%	Not Met
WQ-13a	Number and national percentage of municipal separate storm sewer systems (MS4s) covered under either an individual or general permit.	Indicator	7,774	Indicator
WQ-13b	Number of facilities covered under either an individual or general industrial stormwater permit.	Indicator	94,447	Indicator
WQ-13c	Number of sites covered under either an individual or general construction stormwater site permit.	Indicator	158,525	Indicator
WQ-13d	Number of facilities covered under either an individual or general confined animal feeding operation (CAFO) permit.	Indicator	6,684	Indicator
WQ-14a	Number, and national percent, of Significant Industrial Users (SIUs) that are discharging to publicly owned treatment works (POTWs) with pretreatment programs that have control mechanisms in place that implement applicable pretreatment standards and requirements.	20,711: 98%	20,739: 98%	Met
WQ-14b	Number and national percentage of categorical industrial users that are discharging to POTWs without pretreatment programs that have control mechanisms in place that implement applicable pretreatment standards and requirements.	Indicator	1,629: 94%	Indicator
WQ-15a	Percentage of major dischargers in significant noncompliance (SNC) at any time during the fiscal year.	<22.5%	21%	Met
WQ-16	Number and national percent of all major POTWs that comply with their permitted wastewater discharge standards.	3,644: 86%	88.3%	Met
WQ-17	Fund utilization rate for the Clean Water State Revolving Fund (CWSRF).	94.5%	97%	Met
WQ-19a	Number of high-priority state NPDES permits that are issued in the fiscal year.	595	404	Not Met
WQ-19b	Number of high-priority EPA and state NPDES permits (including tribal) that are issued in the fiscal year.	652	449	Not Met

## U.S. Environmental Protection Agency Office of Water

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WQ-22a	Number of regions that have completed developing a Healthy Watershed Initiative (HWI) strategy and have reached agreement with at least one state to implement its portion of the region's HWI strategy.	Indicator	7	Indicator
WQ-23	Percentage of serviceable rural Alaska homes with access to drinking water supply and wastewater disposal.	92.5%	90.5%	Not Met
WQ-25a	Number of urban water projects initiated addressing water quality issues in the community.	10	9	Not Met
WQ-25b	Number of urban water projects completed addressing water quality issues in the community.	N/A		Data Not Available
<b>Subobjective 2.2.2 Improve Coastal and Ocean Waters</b>				
CO-222.N11	Prevent water pollution and protect coastal and ocean systems to improve national and regional coastal aquatic system health on the "good/fair/poor" scale of the National Coastal Condition.	3	3	Met
CO-SP20.N11	Percentage of active dredged material ocean dumping sites that will have achieved environmentally acceptable conditions (as reflected in each site's management plan).	97%	96%	Not Met
CO-02	Total coastal and no coastal statutory square miles protected from vessel sewage by "no discharge zone(s)" (cumulative).	Indicator	63,773	Indicator
CO-04	Dollar value of "primary" leveraged resources (cash or in-kind) obtained by the National Estuary Program (NEP) Directors and/or staff in millions of dollars rounded to the nearest tenth of a percent.	Indicator	822	Indicator
CO-06	Number of active dredged material ocean dumping sites that are monitored in the reporting year.	Indicator	40	Indicator
CO-432.N11	Acres protected or restored in NEP study areas.	100,000	127,594	Met
<b>Subobjective 2.2.3 Increase Wetlands</b>				
WT-SP21.N11	Working with partners, achievement of a net increase of wetlands nationwide, with additional focus on coastal wetlands, and biological and functional measures and assessment of wetland condition.	Long-term		Long-term
WT-SP22	In partnership with the U.S. Army Corps of Engineers (Corps), states, and tribes, achievement of no net loss of wetlands each year under the CWA Section 404 regulatory program.	No Net Loss	No Net Loss	Met
WT-01	Number of acres restored and improved under the 5-Star, NEP, CWA Section 319, and great water body programs (cumulative).	190,000	207,000	Met
WT-02a	Number of states/tribes that have substantially built or increased capacity in wetland regulation, monitoring and assessment, water quality standards, and/or restoration and protection.	Indicator	37	Indicator

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WT-03	Percentage of CWA 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.	Indicator	78%	Indicator
<b>Subobjective 2.2.4 Improve the Health of the Great Lakes</b>				
GL-433.N11	Improvement in the overall ecosystem health of the Great Lakes by preventing water pollution and protecting aquatic systems (using a 40-point scale).	23.4	24.7	Met
GL-SP29	Cumulative percentage decline for the long-term trend in concentrations of polychlorinated biphenyls (PCBs) in whole lake trout and walleye samples.	43%	45.9%	Met
GL-SP31	Number of Areas of Concern in the Great Lakes where all management actions necessary for delisting have been implemented.	4	3	Not Met
GL-SP32.N11	Cubic yards of contaminated sediment remediated (cumulative from 1997) in the Great Lakes.	10.3	11.5	Met
GL-05	Number of Beneficial Use Impairments removed within Areas of Concern.	41	41	Met
GL-06	Number of nonnative species newly detected in the Great Lakes ecosystem.	0.8	0.71	Met
GL-07	Number of multiagency rapid response plans established, mock exercises to practice responses carried out under those plans, and/or actual response actions (cumulative).	15	30	Met
GL-08	Percentage of days of the beach season that the Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.	90%	94%	Met
GL-09	Acres managed for populations of invasive species controlled to a target level (cumulative).	34,000	35,924	Met
GL-10	Percentage of populations of native aquatic nonthreatened and nonendangered species self-sustaining in the wild.	34%	34%	Met
GL-11	Number of acres of wetlands and wetland-associated uplands protected, restored and enhanced (cumulative).	68,000	83,702	Met
GL-12	Number of acres of coastal, upland, and island habitats protected, restored and enhanced (cumulative).	20,000	33,250	Met
GL-13	Number of species delisted due to recovery.	2	1	Not Met
GL-15	Five-year average annual loadings of soluble reactive phosphorus (metric tons per year) from tributaries draining targeted watersheds.	Deferred	Deferred	Long-term

## U.S. Environmental Protection Agency Office of Water

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GL-16	Acres in Great Lakes watershed with U.S. Department of Agriculture (USDA) conservation practices implemented to reduce erosion, nutrients, and/or pesticides.	198,000 (20%)	263,400 (60%)	Met
<b>Subobjective 2.2.5 Improve the Health of the Chesapeake Bay</b>				
CB-SP33.N11	Percentage achieved of the 185,000 acres of submerged aquatic vegetation necessary to achieve Chesapeake Bay water quality standards.	Long-term	26%	Long-term
CB-SP34	Percentage achieved of the long-term restoration goal of 100% attainment of the dissolved oxygen water quality standards in all tidal waters of Chesapeake Bay.	Long-term	35%	Long-term
CB-SP35	Percentage of goal achieved for implementing nitrogen reduction actions to achieve the final TMDL allocations, as measured through the phase 5.3 watershed model.	22.5%	25%	Met
CB-SP36	Percentage of goal achieved for implementing phosphorus reduction actions to achieve final TMDL allocations, as measured through the phase 5.3 watershed model.	22.5%	27%	Met
CB-SP37	Percentage of goal achieved for implementing sediment reduction actions to achieve final TMDL allocations, as measured through the phase 5.3 watershed model.	22.5%	32%	Met
<b>Subobjective 2.2.6 Restore and Protect the Gulf of Mexico</b>				
GM-435	Improvement in the overall health of coastal waters of the Gulf of Mexico on the "good/fair/poor" scale of the National Coastal Condition Report.	2.4	2.4	Met
GM-SP38	Restoration of water and habitat quality to meet water quality standards in impaired segments in CWA Section 13 priority coastal areas (cumulative starting in FY 07).	360		Data Not Available
GM-SP39	Restoration, enhancement, or protection of a cumulative number of acres of important coastal and marine habitats.	30,600	30,306	Not Met
GM-SP40.N11	Reduction in 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.	Long-term	15,120 sq. km	Long-term
<b>Subobjective 2.2.7 Restore and Protect the Long Island Sound</b>				
LI-SP41	Percentage of goal achieved in reducing trade-equalized (TE) point source nitrogen discharges to Long Island Sound from the 1999 baseline of 59,146 TE lbs/day.	76%	88%	Met
LI-SP42.N11	Reduction in the size (square miles) of observed hypoxia (Dissolved Oxygen <3mg/l) in Long Island Sound.	Deferred for FY 2013	80	Long-term
LI-SP43	Restoration, protection, or enhancement of acres of coastal habitat from the 2010 baseline of 2,975 acres.	420	336	Not Met
LI-SP44	Miles of river and stream corridors reopened to diadromous fish passage from the 2010 baseline of 177 river miles by removing dams and barriers or by installing bypass structures.	75	56	Not Met

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<b>Subobjective 2.2.8 Restore and Protect the Puget Sound</b>				
PS-SP49.N11	Improvement in water quality to enable lifting harvest restrictions in acres of shellfish bed growing areas impacted by degrading or declining water quality.	7,758	3,203	Not Met
PS-SP51	Restoration of the acres of tidally and seasonally influenced estuarine wetlands.	31,818	30,128	Not Met
<b>Subobjective 2.2.9 Sustain and Restore the U.S.-Mexico Border Environmental Health</b>				
MB-SP23	Loading of biochemical oxygen demand removed (million pounds/year) from the U.S.-Mexico border area since 2003.	126.5	128.3	Met
MB-SP24.N11	Number of additional homes provided safe drinking water in the U.S.-Mexico border area that lacked access to safe drinking water in 2003 (cumulative).	3,000	3,400	Met
MB-SP25.N11	Number of additional homes provided adequate wastewater sanitation in the U.S.-Mexico border area that lacked access to wastewater sanitation in 2003 (cumulative).	24,000	25,695	Met
<b>Subobjective 2.2.10 Sustain and Restore the Pacific Island Territories</b>				
PI-SP26	Percentage of population in each of the U.S. Pacific Island Territories (served by community water systems) that meet all applicable health-based drinking water standards, measured on a four-quarter rolling average basis.	82%	81%	Not Met
<b>Subobjective 2.2.11 Restore and Protect the South Florida Ecosystem</b>				
SFL-SP45	Achievement of "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).	Indicator	6.86%	Indicator
SFL-SP46	Annual maintenance of 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.	Indicator	Maintained	Indicator
SFL-SP47a	Maintenance by at least 75% of the monitored stations in the near shore and coastal waters of the FKNMS of chlorophyll a levels at less than or equal to 0.35 ug/l-1 and light clarity levels at less than or equal to 0.20 m-1.	0.75	84.5%; 80.4%	Met
SFL-SP47b	Maintenance by at least 75% of the monitored stations in the near shore and coastal waters of the FKNMS of dissolved inorganic nitrogen levels at less than or equal to 0.75 uM and total phosphorus levels at less than or equal to 0.25 uM.	0.75	60%; 82.3%	Not Met

## U.S. Environmental Protection Agency Office of Water

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SFL-SP48	Improvements in the water quality of the Everglades ecosystem as measured by total phosphorus, including meeting the 10 ppb total phosphorus criterion throughout the Everglades Protection Area marsh.	Maintain	Not Maintained	Not Met
SFL-1	Two percent (1500 EDUs) increase annually of sewage treatment facilities and onsite sewage treatment and disposal systems receiving advanced wastewater treatment or best available technology as recorded by EDU in Florida Keys.	Indicator	5%; 52,209	Indicator
<b>Subobjective 2.2.12 Restore and Protect the Columbia River Basin</b>				
CR-SP53	Clean-up of acres of known contaminated sediments (cumulative starting in FY 06).	80	79	Not Met