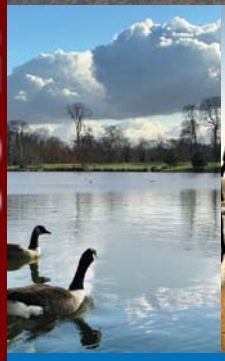
EPA

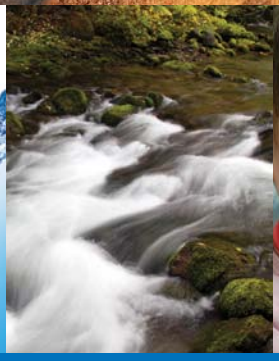
Office of Water

National Water Program

Best Practices and End of Year Performance Report—Appendix A

Fiscal Year 2011



April 2012

Appendix A: National Water Program FY 2011 End of Year Performance Measure Commitments, Results, and Status

ACS Code	FY 2011 National Water Program Guidance Measure Text	FY 2011 National Commitment	FY 2011 National End of Year Result	FY 2011 Status
Goal 2: Clean and Safe Water				
Subobjective 2.1.1: Water Safe to Drink				
SDW-2.1.1	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.	91.0%	93.2%	▲
SDW-SP-1. N11	Percent of community water systems that meet all applicable health-based standards through approaches that include effective treatment and source water protection.	88.0%	90.7%	▲
SDW-SP-2	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.	95.0%	97.4%	▲
SDW-SP-3. N11	Percent of the population in Indian country served by community water systems that receive drinking water that meets all applicable health-based drinking water standards.	80.0%	81.2%	▲
SDW-SP-4a	Percent of community water systems where risk to public health is minimized through source water protection.	36.4%	40.2%	▲
SDW-SP-4b	Percent of the population served by community water systems where risk to public health is minimized through source water protection.	52.3%	55.2%	▲
SDW-SP-5	Number of homes on tribal lands lacking access to safe drinking water.	Indicator	8.5% (32,900)	Indicator
SDW-18	Number of American Indian and Alaska Native homes provided access to safe drinking water in coordination with other federal agencies.	100,700	97,311	▼
SDW-1a	Percent of community water systems (CWSs) that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term I Surface Water Treatment Rules.	88.0%	92%	▲
SDW-1b	Number of tribal community water systems (CWSs) that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term I Surface Water Treatment Rules.	65	74	▲

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SDW-2	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).	Indicator	N/A	Indicator
SDW-3	Percent of the Lead action level data for the Lead and Copper Rule, for community water systems serving over 3,300 people, that is complete in SDWIS-FED.	Indicator	87%	Indicator
SDW-4	Fund utilization rate [cumulative dollar amount of loan agreements divided by cumulative funds available for projects] for the Drinking Water State Revolving Fund (DWSRF).	87.7%	90.0%	▲
SDW-5	Number of Drinking Water State Revolving Fund (DWSRF) projects that have initiated operations.[a]	5,590	6,237	▲
SDW-7a	Percent of deep injection wells that are used to inject industrial, municipal, or hazardous waste (Class I) that lose mechanical integrity and are returned to compliance within 180 days thereby reducing the potential to endanger underground sources of drinking water.	84%	83%	▼
SDW-7b	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 lose mechanical integrity and are returned to compliance within 180 days thereby reducing the potential to endanger underground sources of drinking water.	87%	86%	▼
SDW-7c	Percent of deep injection wells that are used for salt solution mining (Class III) that lose mechanical integrity and are returned to compliance within 180 days thereby reducing the potential to endanger underground sources of drinking water.	86%	100%	▲
SDW-8	Percent of high priority Class V wells identified in sensitive ground water protection areas that are closed or permitted.[a] [Measure will still set targets and commitments and report results in both % and #.]	81%	88%	▲
SDW-11	Percent of DWSRF projects awarded to small PWS serving <500, 501-3,300 and 3,301-10,000 consumers.	Indicator	71%	Indicator
SDW-12	Percent of DWSRF dollars awarded to small PWS serving <500, 501-3,300, 3,301-10,000 consumers.	Indicator	38%	Indicator
SDW-13	Percent of DWSRF loans that include assistance to disadvantaged communities.	Indicator	31%	Indicator
SDW-14	Number and percent of CWS and NTNCWS, including new PWS, serving fewer than 500 persons. (New PWS are those first reorted to EPA in last calendar year.)	Indicator	63.1%/43,728 (605 new)	Indicator

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SDW-15	Number and percent of small CWS and NTNCWS (<500, 501-3,300, 3,301-10,000) with repeat health based Nitrate/Nitrite, Stage 1 D/DBP, SWTR and TCR violations.	Indicator	2.1%/1,337	Indicator
SDW-16	Average time for small PWS (<500, 501-3,300, 3,301-10,000) to return to compliance with acute Nitrate/Nitrtie, Stage 1D/DBP, SWTR and TCR health-based violations (based on state-reported RTC determination data).	Indicator	167	Indicator
SDW-17	Number and percent of schools and childcare centers that meet all health-based drinking water standards.	Indicator	92%/7,114	Indicator
Subobjective 2.1.2: Fish and Shellfish Safe to Eat				
FS-SP-6	Percent of women of childbearing age having mercury levels in blood above the level of concern.	4.90%	N/A	N/A
FS-1a	Percent 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; AK not included.)	Indicator	36%	Indicator
FS-1b	Percent 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; AK not included.)	Indicator	42%	Indicator
Subobjective 2.1.3: Water Safe for Swimming				
SS-SP-9.N11	Percent of days of the beach season that coastal and Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.	91%	96%	▲
SS-1	Number and national percent, using a constant denominator, of Combined Sewer Overflow (CSO) permits with a schedule incorporated into an appropriate enforceable mechanism, including a permit or enforcement order, with specific dates and milestones, including a completion date consistent with Agency guidance, which requires: 1) Implementation of a Long Term Control Plan (LTCP) which will result in compliance with the technology and water quality-based requirements of the Clean Water Act; or 2) implementation of any other acceptable CSO control measures consistent with the 1994 CSO Control Policy; or 3) completion of separation after the baseline date (cumulative).	736 (86%)	734	▼
SS-2	Percent of all Tier I (significant) public beaches that are monitored and managed under the BEACH Act program.	97%	100%	▲
Subobjective 2.2.1: Improve Water Quality on a Watershed Basis				
WQ-SP-10.N11	Number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained (cumulative).	2,973	3,119	▲
WQ-SP-11	Remove the specific causes of waterbody impairment identified by states in 2002 (cumulative).	9,016	9,527	▲

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WQ-SP-12. N11	Improve water quality conditions in impaired watersheds nationwide using the watershed approach (cumulative).	208	271	▲
WQ-SP-13. N11	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").	n/a (not reporting until 2012)	n/a (not reporting until 2012)	Long-Term
WQ-SP-14. N11	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).	n/a (not reporting until 2012)	n/a (not reporting until 2012)	Long-Term
WQ-SP-15	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).	Indicator	8.60%	Indicator
WQ-24.N11	Number of American Indian and Alaska native homes provided access to basic sanitation in coordination with other federal agencies.	52,300	56,875	▲
WQ-1a	Number of numeric water quality standards for total nitrogen and for total phosphorus adopted by States and Territories and approved by EPA, or promulgated by EPA, for all waters within the State or Territory for each of the following waterbody types: lakes/reservoirs, rivers/streams, and estuaries (cumulative, out of a universe of 280).	46	45	▼
WQ-1b	Number of numeric water quality standards for total nitrogen and total phosphorus at least proposed by State and Territories, or by EPA proposed rulemaking, for all waters within the State or Territory for each of the followin gwaterbody types: lakes/ reservoirs, rivers/streams, and estuaries (cumulative, out of a universe of 280).	53	52	▼
WQ-1c	Number of States and Territories supplying a full set of performance milestone information to EPA concerning development, proposal, and adoption of numeric water quality standards for tototal nitrogen and total phosphrous for each waterbody type wihin the State or Territory (annual). (The universe for this measure is 56.)	19	21	▲
WQ-2	Number of Tribes that have water quality standards approved by EPA (cumulative).	39	38	▼
WQ-3a	Number, and national percent, of States and Territories that within the preceding three year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.	37	39 (69.6%)	▲
WQ-3b	Number, and national percent of Tribes that within the preceding three year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.	13	13	▲

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WQ-4a	Percentage of submissions of new or revised water quality standards from States and Territories that are approved by EPA.	85.0%	91.8%	▲
WQ-5	Number of States and Territories that have adopted and are implementing their monitoring strategies in keeping with established schedules.	56	55	▼
WQ-6a	Number of Tribes that currently receive funding under Section 106 of the Clean Water Act that have developed and begun implementing monitoring strategies that are appropriate to their water quality program consistent with EPA Guidance (cumulative).	176	196	▲
WQ-6b	Number of Tribes that are providing water quality data in a format accessible for storage in EPA's data system (cumulative).	130	171	▲
WQ-7	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).	46	45	▼
WQ-8a	Number, and national percent, of TMDLs that are established or approved by EPA [Total TMDLs] on a schedule consistent with national policy. Note: A TMDL is a technical plan for reducing pollutants in order to attain water quality standards. The terms 'approved' and 'established' refer to the completion and approval of the TMDL itself.	2,433 (74%)	2,846 (87%)	▲
WQ-8b	Number, and national percent, of approved TMDLs, that are established by States and approved by EPA [State TMDLs] on a schedule consistent with national policy. Note: A TMDL is a technical plan for reducing pollutants in order to attain water quality standards. The terms 'approved' and 'established' refer to the completion and approval of the TMDL itself.	1,999 (62%)	2,482 (77%)	▲
WQ-9a	Estimated annual reduction in million pounds of nitrogen from nonpoint sources to waterbodies (Section 319 funded projects only).	8.5 million lbs	N/A	N/A
WQ-9b	Estimated annual reduction in million pounds of phosphorus from nonpoint sources to waterbodies (Section 319 funded projects only).	4.5 million lbs	N/A	N/A
WQ-9c	Estimated annual reduction in million tons of sediment from nonpoint sources to waterbodies (Section 319 funded projects only).	700,000 tons	N/A	N/A
WQ-10	Number of waterbodies identified by States (in 1998/2000 or subsequent years) as being primarily nonpoint source (NPS)-impaired that are partially or fully restored (cumulative).	251	358	▲
WQ-11	Number, and national percent, of follow-up actions that are completed by assessed NPDES (National Pollutant Discharge Elimination System) programs (cumulative).	Indicator	293	Indicator

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WQ-12a	Percent of facilities covered by NPDES permits that are considered current.[a] (Measure will still set targets and commitments and report results in both % and #.)	88.40%	89.3%	▲
WQ-12b	Percent of tribal facilities covered by NPDES permits that are considered current.[a] (Measure will still set targets and commitments and report results in both % and #.)	84%	86.5%	▲
WQ-13a	Number, and national percent, of facilities covered under either an individual or general MS-4 permit.	Indicator	6,952	Indicator
WQ-13b	Number, and national percent, of facilities covered under either an individual or general industrial storm water permit.	Indicator	84,718	Indicator
WQ-13c	Number of facilities covered under either an individual or general construction storm water site permit.	Indicator	168,744	Indicator
WQ-13d	Number of facilities covered under either an individual or general CAFO permit.	Indicator	7,994	Indicator
WQ-14a	Number, and national percent, of Significant Industrial Users (SIUs) in POTWs with Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment requirements.	19,782	20,977	▲
WQ-14b	Number, and national percent, of Categorical Industrial Users (CIUs) in non-pretreatment POTWs that have control mechanisms in place that implement applicable pretreatment requirements.	Indicator	1,229	Indicator
WQ-15a	Percent of major dischargers in Significant Noncompliance (SNC) at any time during the fiscal year.	<22.5%	N/A	N/A
WQ-15b	Of the major dischargers in Significant Noncompliance (SNC) at any time during the fiscal year, the number, and national percent, discharging pollutant(s) of concern on impaired waters.	Indicator	N/A	Indicator
WQ-16	Number, and national percent, of all major publicly-owned treatment works (POTWs) that comply with their permitted wastewater discharge standards. (i.e. POTWs that are not in significant non-compliance)	4,256 (86%)	86.70%	▲
WQ-17	Fund utilization rate [cumulative loan agreement dollars to the cumulative funds available for projects] for the Clean Water State Revolving Fund (CWSRF).	94.5%	98%	▲
WQ-19a	Number, and national percent, of high-priority state NPDES permits that are issued as scheduled.	702 (100%)	943 (134%)	▲
WQ-19b	Number, and national percent, of high priority state and EPA (including tribal) NPDES permits, that are issued as scheduled.[a]	763 (100%)	1,005 (132%)	▲

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WQ-20	Number of facilities that have traded at least once plus all facilities covered by an overlay permit that incorporates trading provisions with an enforceable cap.	Indicator	461	Indicator
WQ-21	Number of water segments identified as impaired in 2002 for which States and EPA agree that initial restoration planning is complete (i.e., EPA has approved all needed TMDLs for pollutants causing impairments to the waterbody or has approved a 303(d) list that recognizes that the waterbody is covered by a Watershed Plan [i.e., Category 4b or Category 5m]) (cumulative).	Indicator	14,898	Indicator
WQ-22a	Number of Regions that have completed the development of a Healthy Watersheds Initiative (HWI) Strategy and have reached an agreement with at least one state to implement its portion of the Region's HWI Strategy.	Indicator	4	Indicator
WQ-22b	Number of states that have completed at least 2 of the major components of a Healthy Watershed Initiative assessment.	Indicator	5	Indicator
WQ-23	Percent of serviceable rural Alaska homes with access to drinking water supply and wastewater disposal.	91%	N/A	N/A
Subobjective 2.2.2: Improve Coastal and Ocean Waters				
CO-2.2.2.N11	Prevent water pollution and protect coastal and ocean systems to improve national and regional coastal aquatic system health on the 'good/fair/poor' scale of the National Coastal Condition Report.	2.8	2.8	▲
CO-SP-16	Maintain aquatic ecosystem health on the 'good/fair/poor' scale of the National Coastal Condition Report in the Northeast Region.	2.4	2.4	▲
CO-SP-17	Maintain aquatic ecosystem health on the 'good/fair/poor' scale of the National Coastal Condition Report in the Southeast Region.	3.6	3.6	▲
CO-SP-18	Maintain aquatic ecosystem health on the 'good/fair/poor' scale of the National Coastal Condition Report in the West Coast Region.	2.4	2.4	▲
CO-SP-19	Maintain aquatic ecosystem health on the 'good/fair/poor' scale of the National Coastal Condition Report in Puerto Rico.	1.7	1.7	▲
CO-SP-20. N11	Percent of active dredged material ocean dumping sites that will have achieved environmentally acceptable conditions (as reflected in each site's management plan and measured through on-site monitoring programs).	98%	93%	▼
4.3.2	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).	100,000	62,213	▼
CO-2	Total coastal and non-coastal acres protected from vessel sewage by 'no discharge zone(s)'.[a]	Indicator	54,494	Indicator

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CO-3	Number of National Estuary Program priority actions in Comprehensive Conservation and Management Plans (CCMPs) that have been completed (cumulative).	Indicator	300	Indicator
CO-4	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].	Indicator	$662.00	Indicator
CO-5	Number of dredged material management plans that are in place for major ports and harbors.	Indicator	40	Indicator
CO-6	Number of active dredged material ocean dumping sites that are monitored in the reporting year.	Indicator	33	Indicator
CO-7	Maintain aquatic ecosystem health on the "good/fair/poor" scale of the National Coastal Condition Report in the Hawaii Region.	4.5	4.5	▲
CO-8	Maintain aquatic ecosystem health on the "good/fair/poor" scale of the national Coastal Condition Report in the Central Alaska Region.	5	5	▲
Subobjective 4.3.1: Increase Wetlands				
WT-SP-21	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.[a]	n/a (not reporting in 2011)	n/a (not reporting in 2011)	Long-Term
WT-SP-22	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.	no net loss	no net loss	▲
WT-1	Number of acres restored and improved, under the President's 2004 Earth Day Initiative (cumulative).	150,000	154,000	▲
WT-2a	Number of States that have built capacities in wetland monitoring, regulation, restoration, water quality standards, mitigation compliance, and partnership building.	Indicator	54	Indicator
WT-2b	Number of Tribes that have built capacities in wetland monitoring, regulation, restoration, water quality standards, mitigation compliance, and partnership building.	Indicator	29	Indicator
WT-3	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.	Indicator	88%	Indicator
WT-4	Number of states measuring baseline wetland condition–with plans to assess trends in wetland condition as defined through condition indicators and assessments (cumulative).[a]	26	29	▲
Subobjective 4.2.4: Sustain and Restore the U.S.–Mexico Border Environmental Health				
MB-SP-23	Loading of biochemical oxygen demand (BOD) removed (cumulative million pounds/year) from the U.S.–Mexico Border area since 2003.	108.2	108.5	▲

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MB-SP-24. 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.[a]	2,000	2,604	▲
MB-SP-25. N11	Number of additional homes provided adequate wastewater sanitation in the U.S.–Mexico Border area that lacked access to wastewater sanitation in 2003.[a]	207,000	259,371	▲
Subobjective 4.2.5: Sustain and Restore Pacific Island Territories				
PI-SP-26	Percent of the population served by community water systems in the U.S. Pacific Island Territories that receive continuous drinking water that meets all applicable health-based drinking water standards.	75%	87%	▲
PI-SP-27	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).	63%	50%	▼
PI-SP-28	Percent of days of the beach season that beaches in each of the U.S. Pacific Island Territories monitored under the Beach Safety Program will be open and safe for swimming.	82%	77%	▼
Subobjective 4.3.3: Improve the Health of the Great Lakes				
GL-4.3.3.N11	Improve the overall ecosystem health of the Great Lakes by preventing water pollution and protecting aquatic ecosystems.	23.4	21.9	▼
GL-SP-29	Cumulative percentage decline for the long-term trend in average concentrations of PCBs in whole lake trout and walleye samples.	37%	44%	▲
GL-14	Number of Areas of Concern in the Great Lakes Basin where all management actions necessary for delisting have been implemented (cumulative).	1	2	▲
GL-SP-32.N11	Cubic yards of contaminated sediments remediated (cumulative) in the Great Lakes.	7.2 million	8.4	▲
GL-5	Number of Beneficial Use Impairments removed within Areas of Concern (cumulative).	26	26	▲
GL-6	Number of nonnative species newly detected in the Great Lakes ecosystem.	1	0.83 (1)	▲
GL-7	Number of multi-agency rapid response plans established, mock exercises to practice responses carried out under those plans, and/or actual response actions.	7	10	▲
GL-8	Percentage of beaches meeting bacteria standards 95% or more of beach days.	87%	62%	▼
GL-9	Acres managed for populations of invasive species controlled to a target level (cumulative).	1,500	13,045	▲

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GL-10	Percent of populations of native aquatic non-threatened and endangered species self-sustaining in the wild (cumulative).	35%	31%	▼
GL-11	Number of acres of wetlands and wetland-associated uplands protected, restored and enhanced (cumulative).	7,500	9,624	▲
GL-12	Number of acres of coastal, upland, and island habitats protected, restored and enhanced (cumulative).	20,000	12,103	▼
GL-13	Number of species delisted due to recovery.	1	1	▲
GL-15	Five-year average annual loadings of soluble reactive phosphorus (metric tons per year) from tributaries draining targeted watersheds.	0.5%	N/A	N/A
GL-16	Acres in Great Lakes watershed with USDA conservation practices implemented to reduce erosion, nutrients, and/or pesticide loading.	2.0%	62%	▲
Subobjective 4.3.4: Improve the Health of the Chesapeake Bay Ecosystem				
CB-SP-33.N11	Percent of Submerged Aquatic Vegetation goal of 185,000 acres achieved, based on annual monitoring from prior year.	Long-Term	43%	Long-Term
CB-SP-34	Percent of Dissolved Oxygen goal of 100% standards attainment achieved, based on annual monitoring from the previous calendar year and the preceding 2 years.	Long-Term	39%	Long-Term
CB-SP-35	Percent of goal achieved for implementation of nitrogen reduction practices (expressed as progress meeting the nitrogen reduction goal of 162.5 million pounds reduced).	56%	N/A	N/A
SP-36	Percent of goal achieved for implementation of phosphorus reduction practices (expressed as progress meeting the phosphorus reduction goal of 14.36 million pounds).	70%	N/A	N/A
SP-37	Percent of goal achieved for implementation of sediment reduction practices (expressed as progress meeting the sediment reduction goal of 1.69 million tons reduced).	69%	N/A	N/A
CB-1a	Percent of point source nitrogen reduction goal of 49.9 million pounds achieved.	78%	N/A	N/A
CB-1b	Percent of point source phosphorus reduction goal of 6.16 million pounds achieved.	99%	N/A	N/A
CB-2	Percent of forest buffer planting goal of 10,000 miles achieved.	69%	72%	▲

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Subobjective 4.3.5: Improve the Health of the Gulf of Mexico				
GM-4.3.5	Improve the overall health of coastal waters of the Gulf of Mexico on the "good/fair/poor" scale of the National Coastal Condition Report.	2.6	2.4	▼
GM-SP-38	Restore water and habitat quality to meet water quality standards in impaired segments in 13 priority areas (cumulative starting in FY 07).	128	286	▲
GM-SP-39	Restore, enhance, or protect a cumulative number of acres of important coastal and marine habitats (cumulative starting in FY 07).	30,000	30,052	▲
GM-SP-40	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.	commitment deferred	17,520	Indicator
GM-1	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).	Complete operations in Campeche, MX	Binational operations completed	▲
Subobjective 4.3.6: Restore and Protect Long Island Sound				
LI-SP-41	Reduce point source nitrogen discharges to Long Island Sound as measured by the Long Island Sound Nitrogen Total Maximum Daily Load (TMDL).	55%	69%	▲
LI-SP-42	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/l b; reduce the average duration of the maximum hypoxic event).	commitment deferred	130 sq miles and 54 days	Long-Term
LI-SP-43	Restore or protect acres of coastal habitat, including tidal wetlands, dunes, riparian buffers, and freshwater wetlands.	832%	890%	▲
LI-SP-44	Reopen 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).	92%	72%	▼
Subobjective 4.3.7: Restore and Protect the South Florida Ecosystem				
SFL-SP-45	Achieve 'no net loss' of stony coral cover (mean percent stony coral cover) in the Florida Keys National Marine Sanctuary (FKNMS) and in the coastal waters of Dade, Broward, and Palm Beach Counties, Florida, working with all stakeholders (federal, state, regional, tribal, and local).	Indicator	Not Achieved	Indicator
SFL-SP-46	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.	Indicator	Maintained	Indicator
SFL-SP-47a	At least seventy five percent of the monitored stations in the near shore and coastal waters of the Florida Keys National Marine Sanctuary will maintain Chlorophyll a (CHLA) levels at less than or equal to 0.35ug1-1 and light clarity (Kd) levels at less than or equal to 0.20m-1.	75%	85.40%	▲

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SFL-SP-47b	At least seventy five percent of the monitored stations in the near shore and coastal waters of the Florida Keys National Marine Sanctuary will maintain dissolved inorganic nitrogen (DIN) levels at less than or equal to 0.75 µM and total phosphorus (TP) levels at less than or equal to 0.25 µM.	75%	73.60%	▼
SP-48	Improve water quality of the Everglades ecosystem as measured by total phosphorus, including meeting the 10 parts per billion (ppb) total phosphorus criterion throughout the Everglades Protection Area marsh and the effluent limits for discharges from stormwater treatment areas.	Maintain	Not Maintained	▼
SF-1	Increase percentage of sewage treatment facilities and onsite sewage treatment and disposal systems receiving advanced wastewater treatment or best available technology as recorded by EDU, in Florida Keys two percent (1500 EDUs) annually.	Indicator	23.80%	Indicator
Subobjective 4.3.8: Restore and Protect the Puget Sound Basin				
PS-SP-49	Improve water quality and enable the lifting of harvest restrictions in acres of shellfish bed growing areas impacted by degraded or declining water quality (cumulative starting in FY 06).	4,953	1,525	▼
PS-SP-50	Remediate acres of prioritized contaminated sediments (cumulative starting in FY 06).	163	123	▼
PS-SP-51	Restore acres of tidally- and seasonally-influenced estuarine wetlands (cumulative starting in FY 06).	12,363	14,629	▲
Subobjective 4.3.9: Restore and Protect the Columbia River Basin				
SP-52	Protect, enhance, or restore acres of wetland habitat and acres of upland habitat in the Lower Columbia River watershed (cumulative starting in FY 05)	16,300	16,661	▲
SP-53	Clean up acres of known contaminated sediments. (cumulative starting in FY 06).	60	63	▲
SP-54	Demonstrate a reduction in mean concentration of contaminants of concern found in water and fish tissue (cumulative starting in FY 06).	10% reduction	N/A	N/A