EPA

Office of Water
Fiscal Year 2013

National Water Program Guidance

Appendix A

Measures Summary

April 2012

APPENDIX A: FY 2013 NATIONAL WATER PROGRAM GUIDANCE MEASURES

G/O/S	FY 2013 ACS Code	FY 2013 Measure Text	Non-Commit-ment Indicator (Y/N)	State Performance Measure (Y/N)	FY 2013 Budget Target	FY 2013 Planning Target
Italicized measure code denotes a change in measure text and/or change in reporting. FY 2013 Budget Target are from the 8-year performance measure table in the FY 2013 Congressional Justification.						
Goal 2: Protecting America's Waters						
Subobjective 2.1.1 Water Safe to Drink						
2.1.1	SDW-211	Percent of the population served by community water systems that receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.		Y	92%	92%
2.1.1	SDW-SP1.N11	Percent of community water systems that meet all applicable health-based standards through approaches that include effective treatment and source water protection.		Y	90%	90%
2.1.1	SDW-SP2	Percent of "person months" (i.e. all persons served by community water systems times 12 months) during which community water systems provide drinking water that meets all applicable health-based drinking water standards.			95%	95%
2.1.1	SDW-SP3.N11	Percent of the population in Indian country served by community water systems that receive drinking water that meets all applicable health-based drinking water standards.			87%	87%
2.1.1	SDW-SP4a	Percent of community water systems where risk to public health is minimized through source water protection.			LT	50%
2.1.1	SDW-SP4b	Percent of the population served by community water systems where risk to public health is minimized through source water protection.		Y		57%
2.1.1	SDW-18.N11	Number of American Indian and Alaska Native homes provided access to safe drinking water in coordination with other federal agencies.			LT	119,000
2.1.1	SDW-01a	Percent of community water systems (CWSs) that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term I Surface Water Treatment Rules.		Y	95%	95%
2.1.1	SDW-01b	Number of tribal community water systems (CWSs) that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term I Surface Water Treatment Rule.				79
2.1.1	SDW-04	Fund utilization rate [cumulative dollar amount of loan agreements divided by cumulative funds available for projects] for the Drinking Water State Revolving Fund (DWSRF).			89%	89%
2.1.1	SDW-05	Number of Drinking Water State Revolving Fund (DWSRF) projects that have initiated operations. (cumulative)				6,976
2.1.1	SDW-07	Percent of Classes I, II and Class III salt solution mining wells that have lost mechanical integrity and are returned to compliance within 180 days thereby reducing the potential to endanger underground sources of drinking water.		Y	90%	90%
2.1.1	SDW-08	Number of Class V motor vehicle waste disposal wells (MVWDW) and large capacity cesspools (LCC) that are closed or permitted (cumulative).			24,327	24,327

2.1.1	SDW-11	Percent of DWSRF projects awarded to small PWS serving <500, 501-3,300, and 3,301-10,000 consumers.	Y			Indicator
2.1.1	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.	Y			Indicator
2.1.1	SDW-17	Number and percent of schools and childcare centers that meet all health-based drinking water standards.	Y			Indicator
2.1.1	SDW-19a	Volume of CO2 sequestered through injection as defined by the UIC Final Rule.	Y			Indicator
2.1.1	SDW-19b	Number of permit decisions during the reporting period that result in CO2 sequestered through injection as defined by the UIC Final Rule.	Y			Indicator
Subobjective 2.1.2 Fish and Shellfish Safe to Eat						
2.1.2	FS-SP6.N11	Percent of women of childbearing age having mercury levels in blood above the level of concern.			4.9%	2.5%
2.1.2	FS-1a	Percent of river miles where fish tissue were assessed to support waterbody-specific or regional consumption advisories or a determination that no consumption advice is necessary. (Great Lakes measured separately; Alaska not included) (Report every two years)	Y			Indicator
2.1.2	FS-1b	Percent of lake acres where fish tissue were assessed to support waterbody-specific or regional consumption advisories or a determination that no consumption advice is necessary. (Great Lakes measured separately; Alaska not included) (Report every two years)	Y			Indicator
Subobjective 2.1.3 Water Safe for Swimming						
2.1.3	SS-SP9.N11	Percent of days of the beach season that coastal and Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.		Y		95%
2.1.3	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)				773 90.6%
2.1.3	SS-2	Percent of all Tier I (significant) public beaches that are monitored and managed under the BEACH Act program.		Y		100%
Subobjective 2.2.1 Improve Water Quality on a Watershed Basis						
2.2.1	WQ-SP10.N11	Number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained. (cumulative)		Y	3,524	3,524
2.2.1	WQ-SP11	Remove the specific causes of waterbody impairment identified by states in 2002. (cumulative)			10,711	10,711
2.2.1	WQ-SP12.N11	Improve water quality conditions in impaired watersheds nationwide using the watershed approach. (cumulative)			352	355
2.2.1	WQ-SP13.N11	Ensure that the condition of the Nation's streams does not degrade (i.e., there is no statistically significant increase in the percent of streams rated "poor" and no statistically significant decrease in the streams rated "good").			LT	Deferred for FY 2013

2.2.1	WQ-SP14a.N11	Improve water quality in Indian country at baseline monitoring stations in tribal waters (i.e., show improvement in one or more of seven key parameters: dissolved oxygen, pH, water temperature, total nitrogen, total phosphorus, pathogen indicators, and turbidity). (cumulative)			LT	20
2.2.1	WQ-SP14b.N11	Identify monitoring stations on tribal lands that are showing no degradation in water quality (meaning the waters are meeting uses). (cumulative)	Y			Indicator
2.2.1	WQ-24.N11	Number of American Indian and Alaska Native homes provided access to basic sanitation in coordination with other federal agencies.			LT	67,600
2.2.1	WQ-01a	Number of numeric water quality standards for total nitrogen and for total phosphorus adopted by states and territories and approved by EPA, or promulgated by EPA, for all waters within the state or territory for each of the following waterbody types: lakes/reservoirs, rivers/streams, and estuaries (cumulative, out of a universe of 280).		Y		47
2.2.1	*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 adoption of numeric nutrient criteria for at least one class of waters by no later than 2016. (cumulative)		Y		20
2.2.1	WQ-02	Number of Tribes that have water quality standards approved by EPA. (cumulative)				43
2.2.1	WQ-03a	Number, and national percent, of States and Territories that within the preceding three year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.		Y	64.3%	40 71.4%
2.2.1	WQ-03b	Number, and national percent of Tribes that within the preceding three year period, submitted new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.				14 38%
2.2.1	WQ-04a	Percentage of submissions of new or revised water quality standards from States and Territories that are approved by EPA.			87%	87%
2.2.1	WQ-06a	Number of Tribes that currently receive funding under Section 106 of the Clean Water Act that have developed and begun implementing monitoring strategies that are appropriate to their water quality program consistent with EPA Guidance. (cumulative)				222
2.2.1	WQ-06b	Number of Tribes that are providing water quality data in a format accessible for storage in EPA's data system. (cumulative)				191
2.2.1	WQ-08a	Number, and national percent, of TMDLs that are established or approved by EPA [Total TMDLs] on a schedule consistent with national policy. Note: A TMDL is a technical plan for reducing pollutants in order to attain water quality standards. The terms 'approved' and 'established' refer to the completion and approval of the TMDL itself.			54,773	2,555 80%

2.2.1	WQ-08b	Number, and national percent, of approved TMDLs, that are established by States and approved by EPA [State TMDLs] on a schedule consistent with national policy. Note: A TMDL is a technical plan for reducing pollutants in order to attain water quality standards. The terms 'approved' and 'established' refer to the completion and approval of the TMDL itself.		Y	46,331	2,550 80%
2.2.1	WQ-09a	Estimated annual reduction in million pounds of nitrogen from nonpoint sources to waterbodies (Section 319 funded projects only).			8.5 million	8.5 million
2.2.1	WQ-09b	Estimated annual reduction in million pounds of phosphorus from nonpoint sources to waterbodies (Section 319 funded projects only).			4.5 million	4.5 million
2.2.1	WQ-09c	Estimated annual reduction in million tons of sediment from nonpoint sources to waterbodies (Section 319 funded projects only).			700,000	700,000
2.2.1	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)		Y	LT	431
2.2.1	WQ-11	Number, and national percent, of follow-up actions that are completed by assessed NPDES (National Pollutant Discharge Elimination System) programs. (cumulative)	Y			Indicator
2.2.1	WQ-12a	Percent of non-Tribal facilities covered by NPDES permits that are considered current. [Measure will still set targets and commitments and report results in both % and #.]				90% 106,673
2.2.1	WQ-12b	Percent of tribal facilities covered by NPDES permits that are considered current. [Measure will still set targets and commitments and report results in both % and #.]				90% 400
2.2.1	WQ-13a	Number, and national percent, of MS-4s covered under either an individual or general permit.	Y			Indicator
2.2.1	WQ-13b	Number of facilities covered under either an individual or general industrial storm water permit.	Y			Indicator
2.2.1	WQ-13c	Number of sites covered under either an individual or general construction storm water site permit.	Y			Indicator
2.2.1	WQ-13d	Number of facilities covered under either an individual or general CAFO permit.	Y			Indicator
2.2.1	WQ-14a	Number, and national percent, of Significant Industrial Users (SIUs) that are discharging to POTWs with Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment standards and requirements.		Y		20,724
2.2.1	WQ-14b	Number, and national percent, of Categorical Industrial Users (CIUs) that are discharging to POTWs without Pretreatment Programs that have control mechanisms in place that implement applicable pretreatment standards and requirements.	Y			Indicator
2.2.1	WQ-15a	Percent of major dischargers in Significant Noncompliance (SNC) at any time during the fiscal year.		Y	<22.5%	<22.5%
2.2.1	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)			86%	3,644.68 86%
2.2.1	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%	94.5%
2.2.1	*WQ-19a*	Number of high priority state NPDES permits that are issued in the fiscal year.		Y	80%	655 80%

2.2.1	*WQ-19b*	Number of high priority state and EPA (including tribal) NPDES permits that are issued in the fiscal year.			80%	727 80%
2.2.1	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.	Y			Indicator
2.2.1	WQ-23	Percent of serviceable rural Alaska homes with access to drinking water supply and wastewater disposal.			91%	93%
2.2.1	WQ-25a	Number of urban water projects initiated addressing water quality issues in the community.			3	10
2.2.1	WQ-25b	Number of urban water projects completed addressing water quality issues in the community.			0	N/A
Subobjective 2.2.2 Improve Coastal and Ocean Waters						
2.2.2	CO-222.N11	Prevent water pollution and protect coastal and ocean systems to improve national and regional coastal aquatic system health on the 'good/fair/poor' scale of the National Coastal Condition Report.			LT	2.8
2.2.2	CO-SP20.N11	Percent of active dredged material ocean dumping sites that will have achieved environmentally acceptable conditions (as reflected in each site's management plan and measured through on-site monitoring programs).			95%	95%
2.2.2	CO-02	Total coastal and non-coastal statutory square miles protected from vessel sewage by "no discharge zone(s)." (cumulative)	Y			Indicator
2.2.2	CO-04	Dollar value of "primary" leveraged resources (cash or in-kind) obtained by the NEP Directors and/or staff in millions of dollars rounded to the nearest tenth of a percent.	Y			Indicator
2.2.2	CO-06	Number of active dredged material ocean dumping sites that are monitored in the reporting year.	Y			Indicator
2.2.2	CO-432.N11	Working with partners, protect or restore additional acres of habitat within the study areas for the 28 estuaries that are part of the National Estuary Program (NEP).			100,000	100,000
Subobjective 2.2.3 Increase Wetlands						
2.2.3	WT-SP21.N11	Working with partners, achieve a net increase of wetlands nation wide, with additional focus on coastal wetlands, and biological and functional measures and assessment of wetland condition.				Deferred for FY 2013
2.2.3	WT-SP22	In partnership with the U.S. Army Corps of Engineers, states and tribes, achieve 'no net loss' of wetlands each year under the Clean Water Act Section 404 regulatory program.			No Net Loss	No Net Loss
2.2.3	WT-01	Number of acres restored and improved, under the 5-Star, NEP, 319, and great waterbody programs (cumulative).			180,000	180,000
2.2.3	WT-02a	Number of states/tribes that have substantially built or increased capacity in wetland regulation, monitoring and assessment, water quality standards, and/or restoration and protection. (This is an annual reporting measure.)	Y			Indicator
2.2.3	WT-03	Percent of Clean Water Act Section 404 standard permits, upon which EPA coordinated with the permitting authority (i.e., Corps or State), where a final permit decision in FY 08 documents requirements for greater environmental protection* than originally proposed.	Y			Indicator
Subobjective 2.2.4 Improve the Health of the Great Lakes						
2.2.4	GL-433.N11	Improve the overall ecosystem health of the Great Lakes by preventing water pollution and protecting aquatic ecosystems.			23.4	23.4
2.2.4	GL-SP29	Cumulative percentage decline for the long term trend in average concentrations of PCBs in Great Lakes fish.			43%	43%

2.2.4	GL-SP31	Number of Areas of Concern in the Great Lakes where all management actions necessary for delisting have been implemented (cumulative)			4	4
2.2.4	GL-SP32.N11	Cubic yards (in millions) of contaminated sediment remediated in the Great Lakes (cumulative from 1997).			9.6 million	9.6 million
2.2.4	GL-05	Number of Beneficial Use Impairments removed within Areas of Concern. (cumulative)			41	41
2.2.4	GL-06	Number of nonnative species newly detected in the Great Lakes ecosystem.			0.8	0.8
2.2.4	GL-07	Number of multi-agency rapid response plans established, mock exercises to practice responses carried out under those plans, and/or actual response actions (cumulative).			15	15
2.2.4	GL-08	Percent of days of the beach season that the Great Lakes beaches monitored by state beach safety programs are open and safe for swimming.			90%	90%
2.2.4	GL-09	Acres managed for populations of invasive species controlled to a target level (cumulative).			18,000	18,000
2.2.4	GL-10	Percent of populations of native aquatic non-threatened and endangered species self-sustaining in the wild (cumulative).			34%	34%
2.2.4	GL-11	Number of acres of wetlands and wetland-associated uplands protected, restored and enhanced (cumulative).			13,000	13,000
2.2.4	GL-12	Number of acres of coastal, upland, and island habitats protected, restored and enhanced (cumulative).			20,000	20,000
2.2.4	GL-13	Number of species delisted due to recovery.			2	2
2.2.4	GL-15	Five-year average annual loadings of soluble reactive phosphorus (metric tons per year) from tributaries draining targeted watersheds.			1.0%	1.0%
2.2.4	GL-16	Acres in Great Lakes watershed with USDA conservation practices implemented to reduce erosion, nutrients, and/or pesticide loading.			20%	20%
Subobjective 2.2.5 Improve the Health of the Chesapeake Bay Ecosystem						
2.2.5	CB-SP33.N11	Percent of Submerged Aquatic Vegetation goal of 185,000 acres achieved, based on annual monitoring from prior year.			LT	Long Term Measure
2.2.5	CB-SP34	Percent of Dissolved Oxygen goal of 100% standards attainment achieved, based on annual monitoring from the previous calendar year and the preceding 2 years.			LT	Long Term Measure
2.2.5	CB-SP35	Percent of goal achieved for implementing nitrogen pollution reduction actions to achieve the final TMDL allocations, as measured through the phase 5.3 watershed model.			22.5%	22.5%
2.2.5	CB-SP36	Percent of goal achieved for implementing phosphorus pollution reduction actions to achieve final TMDL allocations, as measured through the phase 5.3 watershed model.			22.5%	22.5%
2.2.5	CB-SP37	Percent of goal achieved for implementing sediment pollution reduction actions to achieve final TMDL allocations, as measured through the phase 5.3 watershed model.			22.5%	22.5%
Subobjective 2.2.6 Restore and Protect the Gulf of Mexico						
2.2.6	GM-435	Improve the overall health of coastal waters of the Gulf of Mexico on the "good/fair/poor" scale of the National Coastal Condition Report.			2.4	2.4
2.2.6	GM-SP38	Restore water and habitat quality to meet water quality standards in impaired segments in 13 priority areas. (cumulative starting in FY 07)			360	360
2.2.6	GM-SP39	Restore, enhance, or protect a cumulative number of acres of important coastal and marine habitats. (cumulative starting in FY 07)			30,600	30,600

2.2.6	GM-SP40.N11	Reduce releases of nutrients throughout the Mississippi River Basin to reduce the size of the hypoxic zone in the Gulf of Mexico, as measured by the 5-year running average of the size of the zone.				Deferred for FY 2013
Subobjective 2.2.7 Restore and Protect the Long Island Sound						
2.2.7	LI-SP41	Percent of goal achieved in reducing trade-equalized (TE) point source nitrogen discharges to Long Island Sound from the 1999 baseline of 59,146 TE lbs/day.			76%	76%
2.2.7	LI-SP42.N11	Reduce the size (square miles) of observed hypoxia (Dissolved Oxygen <3mg/l) in Long Island Sound.				Deferred for FY 2013
2.2.7	LI-SP43	Restore, protect or enhance acres of coastal habitat from the 2010 baseline of 2,975 acres.			480 acres	480 acres
2.2.7	LI-SP44	Reopen miles of river and stream corridors to diadromous fish passage from the 2010 baseline of 177 river miles by removal of dams and barriers or by installation of bypass structures.			51 miles	51 miles
Subobjective 2.2.8 Restore and Protect the Puget Sound Basin						
2.2.8	PS-SP49.N11	Improve water quality and enable the lifting of harvest restrictions in acres of shellfish bed growing areas impacted by degraded or declining water quality. (cumulative starting in FY 06)			7,758	7,758
2.2.8	PS-SP51	Restore acres of tidally- and seasonally-influenced estuarine wetlands. (cumulative starting in FY 06)			24,063	24,063
Subobjective 2.2.9 Sustain and Restore the U.S.-Mexico Border Environmental Health						
2.2.9	MB-SP23	Loading of biochemical oxygen demand (BOD) removed (cumulative million pounds/year) from the U.S.-Mexico Border area since 2003.			121.5	121.5
2.2.9	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.			3,000	3,000
2.2.9	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.			27,000	27,000
Subobjective 2.2.10 Sustain and Restore the Pacific Island Territories						
2.2.10	PI-SP26	Percent of population in the U.S. Pacific Island Territories served by community water systems that has access to continuous drinking water meeting all applicable health-based drinking water standards, measured on a four quarter rolling average basis.			82%	82%
Subobjective 2.2.11 Restore and Protect the South Florida Ecosystem						
2.2.11	SFL-SP45	Achieve 'no net loss' of stony coral cover (mean percent stony coral cover) in the Florida Keys National Marine Sanctuary (FKNMS) and in the coastal waters of Dade, Broward, and Palm Beach Counties, Florida, working with all stakeholders (federal, state, regional, tribal, and	Y			Indicator
2.2.11	SFL-SP46	Annually maintain the overall health and functionality of sea grass beds in the FKNMS as measured by the long-term sea grass monitoring project that addresses composition and abundance, productivity, and nutrient availability.	Y			Indicator
2.2.11	SFL-SP47a	At least seventy five percent of the monitored stations in the near shore and coastal waters of the Florida Keys National Marine Sanctuary will maintain Chlorophyll a (CHLA) levels at less than or equal to 0.35 ug l-1 and light clarity (Kd)) levels at less than or equal to 0.20 m-1.			75%	75%
2.2.11	SFL-SP47b	At least seventy five percent of the monitored stations in the near shore and coastal waters of the Florida Keys National Marine Sanctuary will maintain dissolved inorganic nitrogen (DIN) levels at less than or equal to 0.75 uM and total phosphorus (TP) levels at less than or equal to .25 uM .			75%	75%

2.2.11	SFL-SP48	Improve the water quality of the Everglades ecosystem as measured by total phosphorus, including meeting the 10 parts per billion (ppb) total phosphorus criterion throughout the Everglades Protection Area marsh and the effluent limits for discharges from stormwater treatment areas.			Maintain P baseline	Maintain P baseline
2.2.11	SFL-1	Increase percentage of sewage treatment facilities and onsite sewage treatment and disposal systems receiving advanced wastewater treatment or best available technology as recorded by EDU. in Florida Keys two percent (1500 EDUs) annually.	Y			Indicator
Subobjective 2.2.12 Restore and Protect the Columbia River Basin						
2.2.12	CR-SP53	Clean up acres of known contaminated sediments. (cumulative starting in FY 06)				80
2.2.12	CR-SP54	Demonstrate a reduction in mean concentration of certain contaminants of concern found in water and fish tissue. (cumulative starting in FY 06)				10%