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**United States
Environmental Protection Agency**

FISCAL YEAR 2018

**Justification of Appropriation
Estimates for the Committee
on Appropriations**

Tab 13: Performance Measures

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**Environmental Protection Agency
2018 Annual Performance Plan and Congressional Justification**

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FY 2018 Performance Measures

Performance Measure	FY 2018 Provisional Target ¹	Unit
Air Quality		
(PM G18) Percentage of Annual Greenhouse Gas Emission Reports verified by EPA before publication.	10	Percent
(PM M9) Cumulative percentage reduction in population-weighted ambient concentration of ozone in monitored counties from 2003 baseline.	20	Percent Reduction
(PM M92) Cumulative percentage reduction in the number of days with Air Quality Index (AQI) values over 100 since 2003, weighted by population and AQI value.	85	Percent Reduction
(PM MM9) Cumulative percentage reduction in the average number of days during the ozone season that the ozone standard is exceeded in non-attainment areas, weighted by population.	73	Percent Reduction
(PM M91) Cumulative percentage reduction in population-weighted ambient concentration of fine particulate matter (PM-2.5) in all monitored counties from 2003 baseline.	33	Percent Reduction
(PM A01) Annual emissions of sulfur dioxide (SO ₂) from electric power generation sources.	3,000,000	Tons Emitted
(PM MM6) Total number of backlogged SIPs remaining.	100-200	Number of Backlogged SIPs
(PM MM7) Cumulative Percent of State Implementation Plans (SIPs) removed from the historical backlog.	84	Cumulative Percentage Removed
(PM M94) Percent of major NSR permits issued within one year of receiving a complete permit application.	78	Percent
(PM M95) Percent of significant Title V operating permit revisions issued within 18 months of receiving a complete permit application.	88	Percent
(PM M96) Percent of new Title V operating permits issued within 18 months of receiving a complete permit application.	75	Percent
(PM 001) Cumulative percentage reduction in tons of toxicity-weighted (for cancer risk) emissions of air toxics from 1993 baseline.	26	Percent Reduction
(PM 002) Cumulative percentage reduction in tons of toxicity-weighted (for non-cancer risk) emissions of air toxics from 1993 baseline.	55	Percent Reduction
(PM S01) Remaining US Consumption of hydrochlorofluorocarbons (HCFCs), chemicals that deplete the Earth's protective ozone layer, measured in tons of Ozone Depleting Potential (ODP).	<1,520	ODP Tons
(PM R35) Level of readiness of radiation program personnel and assets to support federal radiological emergency response and recovery operations.	80	Percent
(PM R36) Average time before availability of quality assured ambient radiation air monitoring data during an emergency.	0.3	Days

¹ FY 2018 targets may be revised as a result of streamlining and efficiency improvements.

Performance Measure	FY 2018 Provisional Target ¹	Unit
Clean and Safe Waters		
(PM aa) Percent of population served by CWSs that will receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.	92	Percent
(PM apc) Fund utilization rate for the DWSRF.	89	Percent
(PM aph) Percent of community water systems that have undergone a sanitary survey within the past three years (five years for outstanding performance or those ground water systems approved by the primacy agency to provide 4-log treatment of viruses).	82	Percent
(PM apm) Percent of community water systems that meets all applicable health-based standards through approaches including effective treatment and source water protection.	90	Percent
(PM aps) Percent of Classes I, II and 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.	74	Percent
(PM apt) Number of Class V motor vehicle waste disposal wells (MVWDW) and large capacity cesspools (LCC) [approximately 23,640 in FY 2010] that are closed or permitted (cumulative).	28,590	Wells
(PM dw2) Percent of person months during which community water systems provide drinking water that meets all applicable health-based standards.	95	Percent
(PM pi1) Percent of population in each of the U.S. Pacific Island Territories (served by community water systems) that meets all applicable health-based drinking water standards, measured on a four-quarter rolling average basis.	80	Percent
(PM E) 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	Percent
(PM L) Number of water body segments identified by states in 2002 as not attaining standards, where water quality standards are now fully attained (cumulative).	4,146	Segments
(PM bpb) Fund utilization rate for the CWSRF.	95	Percent
(PM bpl) Percent of high-priority state NPDES permits that are issued in the fiscal year.	80	Percent
(PM bpv) Percent of high-priority EPA and state NPDES permits (including tribal) that are issued in the fiscal year.	80	Percent
(PM bpw) Percent of states and territories that, within the preceding 3-year period, submitted new or revised water quality criteria acceptable to the EPA that reflect new scientific information from the EPA or sources not considered in previous standards.	69.6	Percent
(PM bpx) Percent of areas associated with state-identified priority waters that are addressed by an EPA-approved TMDL or accepted plan or approach designed to achieve or maintain water quality standards.	35	Percent
(PM wq2) Remove the specific causes of water body impairment identified by states in 2002 (cumulative).	13,252	Causes
(PM wq3) Improve water quality conditions in impaired watersheds nationwide using the watershed approach (cumulative).	543	Watersheds
(PM 4E) 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" of wetlands is based on requirements for mitigation in CWA 404 permits and not the actual mitigation attained.)	No Net Loss	Acres

Performance Measure	FY 2018 Provisional Target	Unit
Land Cleanup		
(PM B29) Brownfield properties assessed.	1,300	Properties
(PM B32) Number of properties cleaned up using Brownfields funding.	130	Properties
(PM B33) Acres of Brownfields properties made ready for reuse.	5,500	Acres
(PM B34) Jobs leveraged from Brownfields activities.	7,000	Jobs
(PM B37) Billions of dollars of cleanup and redevelopment funds leveraged at Brownfields sites.	1.1	Dollars (Billions)
(PM CH2) Number of risk management plan inspections conducted.	175	Inspections
(PM HW0) Number of hazardous waste facilities with new or updated controls.	70	Facilities
(PM PCB) Number of approvals issued for polychlorinated biphenyl (PCB) cleanup, storage and disposal activities.	160	Approvals
(PM C1) Score on annual Core NAR.	75	Percent
(PM 137) Number of Superfund removals completed.	175	Removals
(PM 337) Percentage of all Federal Response Plan (FRP) inspected facilities found to be non-compliant which are brought into compliance.	60	Percent
(PM 338) Percentage of all Spill Prevention, Control and Countermeasure (SPCC) inspected facilities found to be non-compliant which are brought into compliance.	60	Percent
(PM 115) Number of Superfund remedial site assessments completed.	375	Assessments
(PM 151) Number of Superfund sites with human exposures brought under control.	8	Sites
(PM CA1) Percentage of RCRA corrective action facilities with human exposures to toxins under control.	94	Percent
(PM CA2) Percentage of RCRA corrective action facilities with migration of contaminated groundwater under control.	88	Percent
(PM CA5) Percentage of RCRA corrective action facilities with final remedies constructed.	70	Percent
(PM CA6) Percentage of RCRA corrective action facilities with corrective action performance standards attained.	33	Percent
(PM 112) Number of LUST cleanups completed that meet risk-based standards for human exposure and groundwater migration.	7,000	Cleanups
(PM 113) Number of LUST cleanups completed that meet risk-based standards for human exposure and groundwater migration in Indian country.	16	Cleanups
(PM 141) Number of Superfund sites with remedy construction completed.	11	Completions
(PM 152) Number of Superfund sites with contaminated groundwater migration brought under control.	11	Sites
(PM 170) Number of remedial action projects completed at Superfund sites.	95	Projects

Performance Measure	FY 2018 Provisional Target	Unit
(PM FF1) Percentage of Superfund federal facility sites construction complete.	83	Percent
(PM S10) Number of Superfund sites made ready for anticipated use site-wide.	40	Sites
(PM 5PQ) Percent of Tribes implementing federal regulatory environmental programs in Indian country.	21	Percent
(PM 5PR) Percent of Tribes conducting EPA approved environmental monitoring and assessment activities in Indian country.	50	Percent
Ensuring Safety of Chemicals		
(PM J11) Reduction in moderate to severe exposure incidents associated with organophosphates and carbamate insecticides in the general population.	30	Percent
(PM 012) Percent reduction of children's exposure to rodenticides.	75	Percent
(PM 011) Number of Product Reregistration Decisions	400	Decisions
(PM 091) Percent of decisions completed on time (on or before PRIA or negotiated due date).	99	Percent
(PM 10A) Annual percentage of lead-based paint certification and refund applications that require less than 20 days of EPA effort to process.	95	Percent
(PM 143) Percentage of agricultural acres treated with reduced-risk pesticides.	23	Percent
(PM 164) Number of pesticide registration review dockets opened.	0	Dockets
(PM 230) Number of pesticide registration review final work plans completed.	25	Work Plans
(PM 247) Percent of new chemicals or organisms introduced into commerce that do not pose unreasonable risks to workers, consumers, or the environment.	100	Percent
(PM 998) EPA's TRI program will work with partners to conduct data quality checks to enhance accuracy and reliability of environmental data.	600	Quality Checks
(PM C19) Percentage of CBI claims for chemical identity in health and safety studies reviewed and challenged, as appropriate, as they are submitted.	100	Percent
(PM 268) Percent of selected urban watersheds that exceed EPA aquatic life benchmark maximum concentrations for three key pesticides of concern (diazinon, chlorpyrifos and carbaryl).	0, 0, 0	Percent
(PM 269) Percent of selected agricultural watersheds that exceed EPA aquatic life benchmark maximum concentrations for two key pesticides of concern (azinphos-methyl and chlorpyrifos).	0, 0	Percent
(PM 240) Maintain timeliness of FIFRA Section 18 Emergency Exemption Decisions	45	Days
(PM 276) Percent of registration review chemicals with identified endangered species concerns, for which EPA obtains any mitigation of risk prior to consultation with DOC and DOI.	70	Percent
Enforcement and Compliance		
(PM 409) Number of federal inspections and evaluations.	9,500	Inspections/ Evaluations

Performance Measure	FY 2018 Provisional Target	Unit
(PM 410) Number of civil judicial and administrative enforcement cases initiated.	1,750	Cases
(PM 411) Number of civil judicial and administrative enforcement cases concluded.	1,500	Cases
(PM 412) Percentage of open consent decrees reviewed for overall compliance status.	75	Percent
(PM 078) Percentage of all Superfund statute of limitations cases addressed at sites with unaddressed past Superfund costs equal to or greater than \$500,000.	100	Percent
(PM 285) Percentage of Superfund sites having viable, liable responsible parties other than the federal government where EPA reaches a settlement or takes an enforcement action before starting a remedial action.	99	Percent
(PM 400) Millions of pounds of air pollutants reduced, treated, or eliminated through concluded enforcement actions.	120	Million Pounds
(PM 402) Millions of pounds of water pollutants reduced, treated, or eliminated through concluded enforcement actions.	53	Million Pounds
(PM 405) Millions of pounds of hazardous and non-hazardous wastes reduced, treated, or eliminated through concluded enforcement actions.	150	Million Pounds
(PM 417) Millions of cubic yards of contaminated soil and groundwater media EPA has obtained commitments to clean up as a result of concluded CERCLA and RCRA corrective action enforcement actions.	140	Million Cubic Yards
(PM 404) Millions of pounds of toxic and pesticide pollutants reduced, treated, or eliminated through concluded enforcement actions.	1.7	Million Pounds
(PM 418) Percentage of criminal cases having the most significant health, environmental, and deterrence impacts.	45	Percent
(PM 419) Percentage of criminal cases with individual defendants.	75	Percent
(PM 420) Percentage of criminal cases with charges filed.	35	Percent
(PM 421) Percentage of conviction rate for criminal defendants.	85	Percent
Research		
(PM AC1) Percentage of planned research products completed on time by the Air and Energy research program.	100	Percent
(PM AC2) Percentage of planned research outputs delivered to clients for use in improving air quality.	100	Percent
(PM CS1) Percentage of planned research products completed on time by the Chemical Safety for Sustainability research program.	100	Percent
(PM CS2) Percentage of planned research outputs delivered to clients and partners to improve their capability to advance the environmentally sustainable development, use, and assessment of chemicals.	100	Percent
(PM HC1) Percentage of planned research products completed on time by the Sustainable and Healthy Communities research program.	100	Percent
(PM HC2) Percentage of planned research outputs delivered to clients, partners, and stakeholders for use in pursuing their sustainability goals.	100	Percent
(PM HS1) Percentage of planned research products completed on time by the Homeland Security research program.	100	Percent

Performance Measure	FY 2018 Provisional Target	Unit
(PM HS2) Percentage of planned research outputs delivered to clients and partners to improve their capabilities to respond to contamination resulting from homeland security events and related disasters.	100	Percent
(PM RA1) Percentage of planned research products completed on time by the Human Health Risk Assessment research program.	100	Percent
(PM RA2) Percentage of planned research outputs delivered to clients and partners for use in informing human health decisions.	100	Percent
(PM RA6) Number of regulatory decisions in which decision-makers used HHRA peer-reviewed assessments (IRIS, PPRTVs, exposure assessments and other assessments)	20	Number
(PM RA7) Annual milestone progress score for completing draft IRIS health assessments.	10	Score
(PM RA8) Annual progress score for finalizing IRIS health assessments.	5	Score
(PM SW1) Percentage of planned research products completed on time by the Safe and Sustainable Water Resources research program.	100	Percent
(PM SW2) Percentage of planned research outputs delivered to clients and partners to improve the Agency's capability to ensure clean and adequate supplies of water that support human well-being and resilient aquatic ecosystems.	100	Percent
Enabling and Support Programs		
(PM 052) Number of major EPA environmental systems that use the CDX electronic requirements enabling faster receipt, processing, and quality checking of data.	85	Systems
(PM 053) States, tribes and territories will be able to exchange data with CDX through nodes in real time, using standards and automated data-quality checking.	110	Users
(PM 999) Total number of active unique users from states, tribes, laboratories, regulated facilities and other entities that electronically report environmental data to EPA through CDX.	100,000	Users
(PM 35A) Environmental and business actions taken for improved performance or risk reduction.	196	Actions
(PM 35B) Environmental and business recommendations or risks identified for corrective action.	460	Recommendations
(PM 35C) Return on the annual dollar investment, as a percentage of the OIG budget, from audits and investigations.	160	Percent
(PM 35D) Criminal, civil, administrative, and fraud prevention actions.	87	Actions