

Appendices



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Appendix A: Annual Performance Goals Results for Prior Years

INTRODUCTION

To supplement the performance trend charts and graphs presented with FY 2005 annual performance goal (APG) results, this appendix provides actual and externally reported results for FY 2001-2004. These data, along with an explanation of the results, are also reported in previous EPA annual performance reports, available at www.epa.gov/ocfo/finstatement/apr.htm. EPA continues to improve and refine its performance measures, and as a result, some annual performance goals and measures have changed over the years. To enable readers to align prior year results with current year results, APGs listed in this appendix are numbered to correspond with FY 2005 APGs.

Goal I

APG I.1	Reduce CO, SO ₂ , NO ₂ , Lead (Pb)	Planned	Actual
FY 2004	<p>The number of people living in areas with monitored ambient CO, SO₂, NO₂, or Pb concentrations below the NAAQs for the standard will increase by 4% (relative to 2003) for a cumulative total of 53% (relative to 1992). Goal Not Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Cumulative percent increase in the number of people who live in areas with ambient CO, SO₂, NO₂, or Pb concentrations below the level the NAAQs as compared to 1992. —Cumulative percent increase in the number of areas with ambient or Pb concentrations below the level of the NAAQs as compared to 1992. —Total number of people who live in areas designated to attainment of the Clean Air Standards for CO, SO₂, NO₂, or Pb. —Areas newly designated to attainment for CO, SO₂, NO₂, or Pb standards. —Additional people living in newly designated areas with demonstrated attainment of the CO, SO₂, NO₂, or Pb standards. —Tons of CO reduced from mobile sources. 	<p>53%</p> <p>87%</p> <p>174M</p> <p>19 areas</p> <p>6.2 M</p> <p>12.6 M</p>	<p>99%</p>
FY 2003	<p>Maintain healthy air quality for 167.8 million people living in monitored areas attaining the CO, SO₂, NO₂, or Pb; increase by 435 thousand the number of people living in areas with healthy air quality that have newly attained the standard.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Cumulative percent increase in the number of people who live in areas with ambient CO, SO₂, NO₂, or Pb concentrations below the level the NAAQs as compared to 1992. 		<p>47%</p>

FY 2003 <i>continued</i>	—Cumulative percent increase in the number of areas with ambient CO, SO ₂ , NO ₂ , or Pb concentrations below the level of the NAAQs as compared to 1992.		91%
	—Total number of people who live in areas designated to attainment of the Clean Air Standards for CO, SO ₂ , NO ₂ , or Pb.		167.8 M
	—Areas newly designated to attainment for CO, SO ₂ , NO ₂ , or Pb standards.	16 areas	5 areas
	—Additional people living in newly designated areas with demonstrated attainment of the CO, SO ₂ , NO ₂ , or Pb standards.		435 K
	—Tons of CO reduced from mobile sources.	11.3	11.3
FY 2002	Maintain healthy air quality for 167 million people living in monitored areas attaining the CO, SO ₂ , NO ₂ , or Pb; increase by 16 million the number of people living in areas with healthy air quality that have newly attained the standard.		
	Performance Measures:		
	—Cumulative percent increase in the number of people who live in areas with ambient CO, SO ₂ , NO ₂ , or Pb concentrations below the level the NAAQs as compared to 1992.		47%
	—Cumulative percent increase in the number of areas with ambient CO, SO ₂ , NO ₂ , or Pb concentrations below the level of the NAAQs as compared to 1992.		87%
	—Total number of people who live in areas designated to attainment of the Clean Air Standards for CO, SO ₂ , NO ₂ , or Pb.		167.4 M
	—Areas newly designated to attainment for CO, SO ₂ , NO ₂ , or Pb standards.	10 areas	12 areas
	—Additional people living in newly designated areas with demonstrated attainment of the CO, SO ₂ , NO ₂ , or Pb standards.		16.5 M
	—Tons of CO reduced from mobile sources.	11.0 M	11.0 M

APG 1.2 Reduce Exposure to Unhealthy PM Levels—PM-10		Planned	Actual
FY 2004	The number of people living in areas with monitored ambient PM concentrations below the NAAQs for the PM10 standard will increase by less than 1% (relative to 2003) for a cumulative total of 6% (relative to 1992). More information about this result can be found in Section 2 of this report.		
	Performance Measures:		
	—Cumulative percent increase in the number of people who live in areas with ambient PM ₁₀ concentrations below the level of the NAAQs as compared to 1992.	6%	6%
	—Cumulative percent increase in the number of areas with ambient PM ₁₀ concentrations below the level of the NAAQs as compared to 1992.	40%	54%
	—Total number of people who live in areas designated attainment of the Clean Air Standards for PM ₁₀ .	120 M	120.5 M
	—Additional people living in newly designated areas with demonstrated attainment of the PM ₁₀ standard.	380 K	

FY 2004 <i>continued</i>	<ul style="list-style-type: none"> —Areas newly designated to attainment. —Percent of areas with improving ambient PM₁₀ concentrations. —Tons of PM₁₀ Reduced from Mobile Sources. (PART) —Tons of PM_{2.5} Reduced from Mobile Sources. (PART) 	<ul style="list-style-type: none"> 9 areas 76% 18,100 13,500 	<ul style="list-style-type: none"> 6 areas 62% 18,100 13,500
FY 2003	<p>Maintain healthy air quality for 120 million people living in monitored areas attaining the PM₁₀ standards; increase by 252 thousand the number of people living in areas with healthy air quality that have newly attained the standard.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Cumulative percent increase in the number of people who live in areas with ambient PM₁₀ concentrations below the level of the NAAQs as compared to 1992. —Cumulative percent increase in the number of areas with ambient PM₁₀ concentrations below the level of the NAAQs as compared to 1992. —Total number of people who live in areas designated to attainment of the Clean Air 120.4 M Standards for PM₁₀. —Additional people living in newly designated areas with demonstrated attainment of the PM₁₀ standard. —Areas newly designated to attainment. —Tons of PM₁₀ Reduced from Mobile Sources. (PART) —Tons of PM_{2.5} Reduced from Mobile Sources. (PART) 	<ul style="list-style-type: none"> 6% 50% 120.4 M 252 K 8 areas 25,000 18,000 	<ul style="list-style-type: none"> 6% 50% 120.4 M 252 K 5 areas 25,000 18,000
FY 2002	<p>Maintain healthy air quality for 120 million people living in monitored areas attaining the PM₁₀ standards; increase by 2.7million the number of people living in areas with healthy air quality that have newly attained the standard.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Cumulative percent increase in the number of people who live in areas with ambient PM₁₀ concentrations below the level of the NAAQs as compared to 1992. —Cumulative percent increase in the number of areas with ambient PM₁₀ concentrations below the level of the NAAQs as compared to 1992. —Total number of people who live in areas designated to attainment of the Clean Air Standard for PM₁₀. —Additional people living in newly designated areas with demonstrated attainment of the PM₁₀ standard. —Areas newly designated to attainment for PM₁₀. —Tons of PM₁₀ Reduced from Mobile Sources. (PART) —Tons of PM_{2.5} Reduced from Mobile Sources. (PART) 	<ul style="list-style-type: none"> 5% 40% 120 M 2.7 M 6 areas 23,000 17,250 	<ul style="list-style-type: none"> 5% 40% 120 M 2.7 M 4 areas 23,000 17,250

APG 1.3 Reduce Exposure to Unhealthy PM Levels—PM _{2.5}		Planned	Actual
FY 2004	<p>The number of people living in areas with monitored ambient PM_{2.5} concentrations below NAAQs will increase by less than 1% (relative to 2003) for a cumulative total of less than 1% (relative to 2001). Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Cumulative Percent Increase in the number of people who live in ambient PM_{2.5} concentrations below the level of the NAAQs as compared to 2001. <1 —Cumulative Percent Increase in the number of areas with ambient PM_{2.5} concentrations below the level of the NAAQs as compared to 2001. <1 		20%
			46%

APG 1.4 Reduce SO ₂ Emissions		Planned	Actual
FY 2004	<p>Keep annual emissions below level authorized by allowance holdings and make progress toward achievement of Year 2010 SO₂ emissions cap for utilities. Annual emissions reduction target is 6.9 million tons from the 1990 baseline. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p>	5	7.1 M
FY 2003	<p>Maintain or increase annual SO₂ emission reduction of approximately 5 million tons from the 1980 baseline. Keep annual emissions below level authorized by allowance holdings and make progress toward achievement of Year 2010 SO₂ emissions cap for utilities. Goal Met.</p>	5 M	6.8 M
FY 2002	<p>Same goal. Goal Met</p>	5 M	7 M

APG 1.5 Reduce Air Toxic Emissions		Planned	Actual
FY 2004	<p>Air toxics emissions nationwide from stationary and mobile sources combined will be reduced by an additional 2% of the updated 1993 baseline of 6 million tons for a cumulative reduction of 37%. Due to a multi-year data lag there is no FY 2002 – FY 2004 information for this APG.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Combined Stationary and Mobile Source Reductions in Air Toxics Emissions. 2% —Mobile Source Air Toxics Emissions Reduced. .71 tons —Stationary Source Air Toxics Emissions Reduced. 1.59 tons —Area and All other Air Toxics Emissions Reduced. +.13 tons 		Data Available 2012

FY 2003	Air toxics emissions nationwide from stationary and mobile sources combined will be reduced by an additional 1% of the updated 1993 baseline of 6 million tons for a cumulative reduction of 35%. Performance Measures: —Combined Stationary and Mobile Source Reductions in Air Toxics Emissions. 1% —Mobile Source Air Toxics Emissions Reduced. .68 tons —Stationary Source Air Toxics Emissions Reduced. 1.57 tons —Area and All other Air Toxics Emissions Reduced. +.12 tons		Data Available 2009
FY 2002	Air toxics emissions nationwide from stationary and mobile sources combined will be reduced by 5% from 2001 (for a cumulative reduction of 40% from the 1993 level of 4.3 million tons per year). Performance Measure: —Combined Stationary and Mobile Source Reductions in Air Toxics Emissions 5%		Data Available 2006
FY 2001	Same goal, cumulative target of 35% reduction from the 1993 level. Goal Not Met.	5%	1.7%
FY 2000	Same goal, cumulative target of 30% reduction from the 1993 level. Goal Not Met.	3%	1.7%
FY 1999	Reduce air toxic emissions by 12% in FY 1999, resulting in cumulative reduction of 25% from 1993 levels. Goal Met	12%	15%

APG 1.6 Reduce Exposure to Unhealthy Ozone Levels—8 hour		Planned	Actual
FY 2004	The number of people living in areas with monitored ambient ozone concentrations below NAAQs for the 8-hour standard will increase by 4% (relative to 2003) for a cumulative total 7% (relative to 2001). Goal Met. More information about this result can be found in Section 2 of this report. Performance Measures: —Cumulative Percent Increase in the number of people who live in areas with ambient, 8-hour concentrations below the level of the NAAQs as compared to 2001. <1% —Cumulative Percent Increase in the number of areas with ambient 8-hour concentrations below the level of the NAAQs as compared to 2001. <1%		19% 31%

APG 1.7 Acid Rain—Reduce Sulfur Deposition		Planned	Actual
FY 2004	Reduce total annual average sulfur deposition and ambient sulfate concentrations 25% from baseline. Reduce total annual average nitrogen deposition and ambient nitrate concentrations 5% from baseline. (PART) Goal Met. More information about this result can be found in Section 2 of this report.	25% 5%	31% 7%

APG 1.8 Acid Rain—Reduce Nitrogen Deposition		Planned	Actual
FY 2004	Reduce total annual average nitrogen deposition and ambient nitrate concentrations 5 % from baseline. Baseline for annual targets up through 2010 is 1990 monitored levels. (PART) Goal Met. More information about this result can be found in Section 2 of this report.	5%	7%
FY 2003	Two million tons of NO _x from coal-fired utility sources will be reduced from levels that would have been emitted without implementation of Title IV of the CAA. Goal Met.	2 M	3.5 M

APG 1.9 Healthier Residential Indoor Air		Planned	Actual
FY 2004	834,400 additional people will be living in healthier residential indoor environments. Goal Met. More information about this result can be found in Section 2 of this report.	834,400	834,400
FY 2003	Two million tons of NO _x from coal-fired utility sources will be reduced from levels that would have been emitted without implementation of Title IV of the CAA. Goal Met.	834,400	834,400
FY 2002	834,400 additional people will be living in healthier residential indoor environments. Goal Met.	834,400	834,400

APG 1.10 Healthier Indoor Air in Schools		Planned	Actual
FY 2004	1,500,000 students, faculty and staff will experience improved indoor air quality (IAQ) in their schools. Goal Met. More information about this result can be found in Section 2 of this report.	1.5 M	1.63
FY 2003	1,050,000 students, faculty and staff will experience improved indoor air quality (IAQ) in their schools. Goal Met.	1.05 M	1.05 M
FY 2002	1,228,500 students, faculty and staff will experience improved indoor air quality in their schools. Goal Met.	1.2 M	1.2 M

APG 1.11 Healthier Indoor Air in Workplaces		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 1.12 Restrict Domestic Consumption of Class II HCFCs		Planned	Actual
FY 2004	<p>Restrict domestic consumption of class II HCFCs below 9,906 ODP MTs and restrict domestic exempted production and import of newly produced class I CFCs and halons below 10,000 ODP MTs. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Domestic Consumption of Class II HCFCs. < 9,960 —Newly produced Domestic Exempted Production and Import of class I CFCs and halons. < 10,000 		5,500 1,225
FY 2003	<p>Same goal, same targets. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Domestic Consumption of Class II HCFCs. < 9,960 —Newly produced Domestic Exempted Production and Import of class I CFCs and halons. < 10,000 		7,110 2,049
FY 2002	<p>Restrict domestic consumption of class II HCFCs below 15,240 ODP MTs and restrict domestic exempted production and import of newly produced class I CFCs and halons below 60,000 ODP MTs. Goal Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Domestic Consumption of Class II HCFCs. <15,240 —Newly produced Domestic Exempted Production and Import of class I CFCs and halons. <60,000 		13,950 2,347

APG 1.13 Ensure WIPP Safety		Planned	Actual
FY 2004	Certify that 36,000 55-gallon drums of radioactive waste (containing approximately 108,000 curies) shipped by the Department of Energy (DOE) to the Waste Isolation Pilot Plant are permanently disposed of safely and according to EPA standards. Goal Met.	36,000	36,500
FY 2003	Certify that 12,000 55-gallon drums of radioactive waste (containing approximately 36,000 curies) shipped by the Department of Energy (DOE) to the Waste Isolation Pilot Plant are permanently disposed of safely and according to EPA standards. Goal Met.	12,000	36,041
FY 2002	Same goal, different targets. Goal Met.	6,000	22,800

APG 1.14 Build National Radiation Monitoring System		Planned	Actual
FY 2004	EPA will purchase 60 state of the art radiation monitoring units thereby increasing EPA radiation monitoring capacity and population coverage from 37% of the contiguous U.S. population in FY 2002 to 50% in FY 2004.	60	

APG 1.15 Homeland Security—Readiness and Response		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 1.16 Reduce Greenhouse Gas (GHG) Emissions		Planned	Actual
FY 2004	<p>GHG emissions will be reduced from projected levels by approximately 90 mmtce per year through EPA partnerships with businesses, schools, state and local governments, and other organizations. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> — Annual GHG Reductions—All EPA Programs. 81.0 M 87.9 — GHG Reductions from EPA's Buildings Sector Programs (ENERGY STAR). (PART) 21.4 M 26.2 M — GHG Reductions from EPA's Industrial Efficiency/Waste Management Programs. (PART) 7.3 M 9 — GHG Reductions from EPA's Industrial Methane Outreach Programs. (PART) 18.1 M 19.9 — GHG Reductions from EPA's Industrial HFC/PFC Programs. (PART) 29.6 M 28.2 — GHG Reductions from EPA's Transportation Programs. (PART) 2.6 M 2.6 M — GHG Reductions from EPA's State and Local Programs. (PART) 2.0 M 2.0 M 		
FY 2003	<p>GHG emissions will be reduced from projected levels by approximately 72.2 mmtce per year through EPA partnerships with businesses, schools, state and local governments, and other organizations.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> — Annual GHG Reductions—All EPA Programs 72.2 82.4 — GHG Reductions from EPA's Buildings Sector Programs (ENERGY STAR). (PART) 19.2 23.0 — GHG Reductions from EPA's Industrial Efficiency/Waste Management Programs. (PART) 6.7 7.4 — GHG Reductions from EPA's Industrial Methane Outreach Programs. (PART) 17.0 17.9 — GHG Reductions from EPA's Industrial HFC/PFC Programs. (PART) 24.9 29.8 — GHG Reductions from EPA's Transportation Programs. (PART) 2.4 2.3 — GHG Reductions from EPA's State and Local Programs. (PART) 2.0 2.0 		

FY 2002	GHG emissions will be reduced from projected levels by approximately 65.8 mmtce per year through EPA partnerships with businesses, schools, state and local governments, and other organizations thereby offsetting growth in GHG above 1990 levels by about Goal Met.
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APG 1.17 Reduce Energy Consumption		Planned	Actual
FY 2004	Reduce energy consumption from projected levels by more than billion kilowatt-hours (kWh), contributing to over \$7.5 billion (B) in energy savings to consumers and businesses. Goal Met. More information about this result can be found in Section 2 of this report.	110 B	145 B
FY 2003	Reduce energy consumption from projected levels by more than 95 billion kilowatt-hours (kWh), contributing to over \$6.5 billion (B) in energy savings to consumers and businesses. Goal Met.	95 B	122.8 B
FY 2002	Reduce energy consumption from projected levels by more than 85 billion kilowatt-hours, contributing to over \$10 billion in energy savings to consumers and businesses. Goal Met.	85 B	100 B

APG 1.18 Clean Automotive Technology		Planned	Actual
FY 2004	Transfer hybrid powertrain components, originally developed for passenger car applications, to meet size, performance, durability, and towing requirements of sport utility vehicle and urban delivery vehicle applications with an average fuel economy improvement of 25% over the baseline. Goal Met. Performance Measure: —Fuel Economy of typical SUV with EPA-developed hybrid technology over EPA driving cycles tested.		
		25.2	25.2

APG 1.19 PM Effects Research		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

PRIOR YEAR ANNUAL PERFORMANCE GOALS WITHOUT CORRESPONDING FY 2005 GOALS

		Planned	Actual
FY 2004	<p>The number of people living in areas with monitored ambient ozone concentrations below the NAAQs for the 1-hour ozone standard will increase by 4% (relative to 2003) for a cumulative total of 47% (relative to 1992). Goal Not Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> — Cumulative percent increase in the number of people who live in areas with ambient 1-hour ozone concentrations below the level of the NAAQs as compared to 1992. — Cumulative percent increase in the number of areas with ambient 1-hour ozone concentrations below the level of the NAAQs as compared to 1992. — Total number of people who live in areas designated to attainment of the Clean Air Standards for ozone. — Areas newly designated to attainment for the ozone standards — Additional people living in newly designated areas with demonstrated attainment of ozone standards. — <i>Millions of tons of VOCs reduced from mobile sources. (PART)</i> — <i>Millions of tons of NO_x reduced from mobile sources. (PART)</i> 	<p>47%</p> <p>55%</p> <p>167.3 M</p> <p>5 areas</p> <p>5.8 M</p> <p>2.0 M</p> <p>1.65 M</p>	<p>44%</p> <p>96%</p> <p>165.4 M</p> <p>3 areas</p> <p>3.9 M</p> <p>2.0 M</p> <p>1.65 M</p>

Goal 2

APG 2.1 Safe Drinking Water Meeting All Standards—Population		Planned	Actual
FY 2004	<p>Population served by community water systems will receive drinking water meeting all health-based standards, up from 83% in 1994.</p> <p>More information about this result can be found in Section 2 of this report.</p>	92%	90%
FY 2003	Same goal, different targets. Goal Not Met.	92%	90%
FY 2002	Same goal, different targets. Goal Met.	91%	94%

APG 2.2 Safe Drinking Water Meeting Existing Standards—Population		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 2.3 Safe Drinking Water Meeting New Standards—Population		Planned	Actual
FY 2004	Population served by community water systems will receive drinking water meeting health-based standards promulgated in 1998. Goal Met. More information about this result can be found in Section 2 of this report.	85%	97%
FY 2003	Same goal. Goal Met.	85%	96%

APG 2.4 Safe Drinking Water Meeting Existing Standards—Systems		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 2.5 Safe Drinking Water Meeting New Standards—Systems		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 2.6 Safe Drinking Water—Tribal Communities		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 2.7 Source Water Protection		Planned	Actual
FY 2004	Advance states' efforts with community water systems to protect their surface and ground water resources that are sources of drinking water supplies. Goal Met. Performance Measure: — Number of community water systems and percent of population served by those CWSs that are implementing source water protection programs.	7,500 25%	13,891 42%
FY 2003	39,000 community water systems (representing 75% of the nation's service population) will have completed source water assessments and 2,600 of these (representing 10% of the nation's service population) will be implementing source water protection programs. Goal Met.	2,600 10%	6,570 25%

1 For FY 2007, the Agency will be reporting on a measure which combines the current APGs 2.4 and 2.5. It measures the percent of community water systems in compliance with all drinking water standards. This measure arose from the Drinking Water State Revolving Fund PART.

APG 2.8 Improve Water Quality to Support Increased Fish Consumption		Planned	Actual
FY 2004	Reduce consumption of contaminated fish by increasing the information available to states, tribes, local governments, citizens, and decision-makers. Goal Met. Performance Measures: — Lake acres assessed for the need for fish advisories and compilation of state-issued fish consumption advisory methodologies (cumulative). — River miles assessed for the need for fish consumption advisories and compilation state-issued fish consumption advisory methodologies (cumulative).	35%	35%
FY 2003	Reduce consumption of contaminated fish by increasing the information available to states, tribes, local governments, citizens, and decision-makers. Goal Met. Performance Measures: — Lake acres assessed for the need for fish advisories and compilation of state-issued fish consumption advisory methodologies (cumulative). — River miles assessed for the need for fish consumption advisories and compilation of state-issued fish consumption advisory methodologies (cumulative).	29%	33%
		15%	15%
APG 2.9 Improve Water Quality to Support Increased Shellfish Consumption		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		
APG 2.10 Improve Water Quality to Support Increased Safe Swimming		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		
APG 2.11 Increase Beach Safety		Planned	Actual
FY 2003	Reduce human exposure to contaminated recreation waters by increasing the information available to the public and decision-makers. Goal Not Met. Performance Measure: — Beaches for which monitoring and closure data are available to the public at www.epa.gov/OST/beaches/ (cumulative).	2,550	2,823
FY 2002	Reduce human exposure to contaminated recreation waters by increasing the information available to the public and decision-makers. Goal Met.	2,345	2,445

APG 2.12 Watershed Protection		Planned	Actual
FY 2004	By 2005, water quality will improve on a watershed basis such that 500 of the nation's 2,262 watersheds will have greater than 80% of assessed waters meeting all water quality standards. More information about this result can be found in Section 2 of this report.	500	
FY 2003	By FY 2003, water quality will improve on a watershed basis such that 600 of the nation's 2,262 watersheds will have greater than 80% of assessed waters meeting all WQs, up from 500 watersheds in 1998.	600	
FY 2002	Same goal, different targets.	600	

APG 2.13 Watershed Protection—Waterbodies		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 2.14 State/Tribal Water Quality—Monitoring		Planned	Actual
FY 2003	Assure that states and tribes have effective, up-to-date water quality standards programs adopted in accordance with the regulation and the WQs program priorities. Goal Met. Performance Measures: —States with new or revised WQs that EPA has reviewed and approved or disapproved and promulgated federal replacement standards. — Tribes with WQs adopted and approved (cumulative).	20 33	27
FY 2002	Same goal, different targets. Goal Met.	20 states 27 tribes	25 states

APG 2.15 State/Tribal Water Quality Standards—Sanitation Access		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 2.16 Coastal Aquatic Conditions—Ecological Health	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.	

APG 2.17 Coastal Aquatic Conditions—Use Attainment	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.	

APG 2.18 Water Quality Research	Planned	Actual	
FY 2004	Provide final reports on the performance of arsenic treatment technologies and/or engineering approaches to the Office of Water and water supply utilities to aid in the implementation of the arsenic rule and the protection of human health. Goal Met.	9/30/04	9/30/04

Goal 3

APG 3.1 Manage Hazardous Waste and Petroleum Products Properly	Planned	Actual	
FY 2004	Divert an additional 1% (for a cumulative total of 33% or 79 million tons) of municipal solid waste from land filling and combustion, and maintain per capita generation of RCRA municipal solid waste at 4.5 pounds per day. Due to a multi-year data lag the FY 2004 result is not available.		
	Performance Measures:		
	—Millions of tons of municipal solid waste diverted.	79 M	Data Available
	—Daily per capita generation of municipal solid waste. (PART)	4.5 lbs	FY 2006
FY 2003	Same Goal, different target. Goal Not Met.	74 M	72.3 M
	More information about this result can be found in Section 2 of this report.	4.5 lbs	4.5 M
FY 2002	Same Goal, different target. Goal Met.	69 M	70 M
	More information about this result can be found in Section 2 of this report.	4.5 lbs	4.5 M

APG 3.2 Manage Hazardous Waste and Petroleum Products Properly		Planned	Actual
FY 2004	<p>Reduce releases to the environment by managing hazardous wastes and petroleum products properly.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —RCRA hazardous waste management facilities with permits or other approved controls. (PART) —Confirmed UST releases nationally. —Increase in UST facilities in significant operational compliance with leak detection requirements. —Increase in UST facilities in significant operational compliance with spill overfill and corrosion protection regulations. 	<p>2.4 %</p> <p><10,000</p> <p>4%</p> <p>4%</p>	<p>3.7%</p> <p>7,848</p>
FY 2003	<p>Increase the number of waste and petroleum facilities with acceptable or approved controls in place to prevent releases to the environment. Goal Not Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Percent of RCRA hazardous waste management facilities with permits or other approved controls. —Increase in UST facilities in significant operational compliance with leak detection requirements. —Increase in UST facilities in significant operational compliance with spill, overfill and corrosion protection regulations. 	<p>77.2%</p> <p>3%</p> <p>3%</p>	<p>83.2%</p>
FY 2002	<p>75.8% of the hazardous waste management facilities will have approved controls in place to prevent dangerous releases to air, soil, and groundwater, representing an average increase of 39 additional facilities per year. Goal Met.</p>	75.8%	79.0%

APG 3.3 Assess and Clean Up Contaminated Land		Planned	Actual
FY 2004	<p>Control the risks to human health and the environment at contaminated properties or sites through cleanup, stabilization, or other action, and make land available for reuse. Goal Not Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Superfund final site assessment decisions. (PART) —Superfund construction completions. (PART) —Superfund hazardous waste sites with human exposures controlled. (PART) —Superfund hazardous waste sites with groundwater migration controlled. (PART) —Final remedies (cleanup targets) selected at Superfund sites. 	<p>500</p> <p>40</p> <p>10</p> <p>10</p> <p>20</p>	<p>548</p> <p>40</p> <p>15</p> <p>18</p> <p>30</p>

FY 2004 continued	—High priority RCRA facilities with human exposures to toxins controlled. (PART)	166	195
	—High priority RCRA facilities with toxic releases to groundwater controlled. (PART)	129	150
	—LUST cleanups completed.	21,000	
FY 2003	Assess waste sites. Goal Met.		
	Performance Measures:		
	—Number of Superfund final site assessment decisions.	475	917
	—Number of Superfund removal response actions initiated.	275	380
FY 2003	Clean up and reduce risk at waste sites.		
	Performance Measures:		
	—Number of Superfund construction completions.	40	40
	—Number of Superfund hazardous waste sites with human exposures (HE) controlled. (PART)	10	28
	—Number of Superfund hazardous waste sites with groundwater migration controlled. (PART)	10	54
	—Number of high priority RCRA facilities with human exposures to toxins controlled. (PART)	197	230
	—Number of high priority RCRA facilities with toxic releases to groundwater controlled. (PART)	158	175
	—Number of leaking underground storage tank (LUST) cleanups completed.	21,000	
FY 2002	(Superfund Cleanup)		
	EPA and its partners will complete 40 Superfund cleanups (construction completions). Goal Met.	40	42
FY 2002	(RCRA Corrective Actions)		
	172 (for a cumulative total of 995 or 58%) of high priority RCRA facilities will have human exposure (HE) controlled and 172 (for a cumulative total of 882 or 51%) of high priority RCRA facilities will have groundwater releases (GWR) controlled. Goal Met.	172 HE 172 GWR	205 HE 171 GWR
FY 2002	(Leaking Underground Storage Tank Cleanups)		
	EPA and its partners will complete 22,000 LUST cleanups for a cumulative total of approximately 290,000 cleanups since 1987.	22,000	
APG 3.4 Superfund Potentially Responsible Party Participation		Planned	Actual
FY 2004	Reach a settlement or take an enforcement action by the start of remedial action at 90% of those Superfund sites having known non-Federal, viable, liable parties. Goal Met.	90%	98%

APG 3.5 Superfund Cost Recovery		Planned	Actual
FY 2004	Ensure trust fund stewardship by getting PRPs to initiate or fund the work and recover costs from PRPs when EPA expends trust fund monies. Address cost recovery at all NPL and non-NPL sites with a statute of limitations on total past costs equal to or greater than \$200,000. Goal Met.	100%	100%
FY 2003	Same Goal. Goal Met.	100%	100%
FY 2002	Same goal. Goal Met.	100%	100%

APG 3.6 Prepare for and Respond to Accidental and Intentional Releases		Planned	Actual
FY 2004	Reduce and control the risks posed by accidental and intentional releases or harmful substances by improving our nation's capability to prepare for and respond more effectively to these emergencies. Goal Met. Performance Measures: —Superfund removal response actions initiated. —Oil spills responded to or monitored by EPA. —Percentage of emergency response readiness improvement.	350 300	385 308
FY 2003	Improve homeland security response readiness and continue assessment of critical facility vulnerability. Goal Not Met. Performance Measures: —Develop baseline data for response readiness, incorporation of Homeland Security into community contingency plans, and critical facilities requiring vulnerability data (Baseline) assessments. —Number of oil facilities in compliance with spill prevention, control and counter-measure provisions of oil pollution prevention regulations.	Baseline data 600	823 (Baseline)
FY 2002	Respond to or monitor 300 significant oil spills in the inland zone. Goal Met.	300	322

APG 3.7 Scientifically Defensible Decisions for Site Clean-up		Planned	Actual
FY 2004	Provide risk assessors and managers with site-specific data sets on 3 applications detailing the performance of conventional remedies for contaminated sediments to help determine the most effective techniques for remediating contaminated sites and protecting human health and the environment. Goal Met. Performance Measure: —Reports on performance data for conventional sediment remedies for three sites.	3 reports	3 reports
FY 2003	To ensure cost-effective and technically sound site clean-up, deliver state-of-the-science reports and methods to EPA and other stakeholders for risk management of fuel oxygenates; organic and inorganic contamination of sediments, groundwater and/or soils; and oil spills. Goal Met.		

FY 2003 <i>continued</i>	Performance Measure: —Complete draft of the FY 2002 Annual Superfund Innovation Technology Evaluation (SITE) Report to Congress.		
FY 2002	Provide at least 6 innovative approaches that reduce human health and ecosystem exposures from dense non-aqueous phase liquids and methyl-tertiary butyl ether in soils and groundwater; and from oil and persistent organics in aquatic systems. Goal Met.		
	Performance Measure: —Deliver the Annual SITE Program Report to Congress detailing 4-6 innovative approaches, their cost savings and future direction; reports summarizing pilot scale evaluation of in situ remedies for solvents.		

Goal 4

APG 4.1	Reassess Pesticides Tolerance	Planned	Actual
FY 2004	Ensure that through on-going data reviews, pesticide active ingredients and the products that contain them are reviewed to assure adequate protection for human health and the environment, taking into consideration exposure scenarios such as subsistence lifestyles of Native Americans.		
	Performance Measures:		
	—Product Reregistration.	400 actions	127
	—Reregistration Eligibility Decision (RED) (cumulative).	81.7%	77.6%
	—Tolerance Reassessment (cumulative).	78%	73.0%
	—Tolerance Reassessments for top 20 foods eaten by children (cumulative).	83%	68.9%
	—Number of inert ingredients tolerances reassessed.	100	28
FY 2003	Assure that pesticides' active ingredients registered prior to 1984 and the products that contain them are reviewed to assure adequate protection for human health and the environment. Also consider the unique exposure scenarios such as subsistence lifestyles of Native Americans in regulatory decisions.		
	Performance Measures:		
	—Product Reregistration.	350 actions	306 actions
	—Reregistration Eligibility Decision (RED) (cumulative).	76%	75%
	—Tolerance Reassessment.	68%	68%
	—Tolerance reassessments for top 20 foods eaten by children.	75%	65.6%
FY 2002	Same goal, different targets. Goal Not Met.		
	Performance Measures:		
	—Product Reregistration.	750	314
	—RED (cumulative).	76.4%	72.7%

FY 2002 <i>continued</i>	By the end of 2002 EPA will reassess a cumulative 66% of the 9,721 pesticide tolerances required to be reassessed more than 10 years. This includes 67% of the 893 tolerances having the greatest potential impact on dietary risks to children. Goal Met.	66% 67%	66.9%
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APG 4.2 Decrease Risk from Agricultural Pesticides		Planned	Actual
FY 2004	<p>Decrease adverse risk from agricultural uses from 1995 levels. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Percentage of acre-treatments with reduced risk pesticides. —Occurrences of residues on a core set of 19 foods eaten by children relative to occurrence levels for those foods reported in 1994-1996. 	8.5% 25%	13% 34%
FY 2003	<p>Decrease adverse risk from agricultural uses from 1995 levels and assure that new pesticides that enter the market are safe for humans and the environment through ensuring that all registration actions are timely and comply with standards mandated by law. Goal Not Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Percentage of acre treatments with reduced risk pesticides. —Occurrences of residues on a core of 19 foods eaten by children relative to occurrence levels for those foods reported in 1994-1996. 	8.1% 20%	
FY 2002	<p>Same goal, different targets. Goal Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Register safer chemicals and biopesticides (cumulative). —Detections of residues of carcinogenic and cholinesterase inhibiting neurotoxic pesticides on foods eaten by children will have decreased by 15% (cumulative) from their average 1994 to 1996 levels. Goal Met. —At least 1% of acre-treatments will use applications of reduced risk pesticides. Goal Met. 	105 15% 1%	107 20% 7.5

APG 4.3 Exposure to Industrial/Commercial Chemicals		Planned	Actual
FY 2004	<p>Reduce exposure to and health effects from priority industrial/commercial chemicals.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Certified nationally to perform lead-based paint abatement. —Children aged 1-5 years with elevated blood lead levels (>10ug/dl). (PART) —Safe disposal of transformers. 	18,000 270 K 8000	24,000 Data Available FY 2006

FY 2004 <i>continued</i>	—Safe disposal of capacitors	6,000	Data Avail FY 2006
	—Number of participants in Hospitals for a Healthy Environment (cumulative).	2,000	2,930
FY 2003	Reduce lead exposure in housing units and in the deleading of bridges and structures. Goal Met.		
	Performance Measure:		
	—Certified nationally (federally-administered and state-administered program).	5,000	5,561
FY 2002	Implement certification and training of lead abatement professionals. Goal Met.		
	Performance Measure:		
	—Certified nationally (federally-administered and state-administered program).	4,000	4,574

APG 4.4	Process and Disseminate Toxics Release Inventory (TRI) Information	Planned	Actual
FY 2004	The increased use of the TRI-Made Easy (TRI-ME) will result in a total burden reduction of 5% for FY 2003 from FY 2002 levels.	50%	
	Performance Measure:		
	—Percentage of TRI chemical forms submitted over the Internet using TRI-ME and the CDX.	50%	
FY 2003	Expanded information on releases and waste management of lead and lead compounds will be reported by 8,000 facilities in TRI in Reporting Year 2001 and increased usage of TRI-ME will result in total burden reduction of 25% for Reporting Year 2002. Goal Met.	8,000 25%	8,561 25%
FY 2002	EPA will reduce reporting burden, improve data quality, lower program costs, and speed data publication by increasing the amount of TRI electronic reporting from 70% to 85%. Goal Met.	85%	92%

APG 4.5	Risks from Industrial/Commercial Chemicals	Planned	Actual
FY 2004	Identify, restrict, and reduce risks associated with industrial/commercial chemicals.		
	Performance Measures:		
	—TSCA pre-manufacture notice reviews (annual).	1,700	1,377
	—Number of Notice of Commencements (NOCs) received as percentage of total number of chemicals in TSCA inventory (cumulative).	22.6%	22.8%
	—Make screening level health and environmental effects data publicly available for sponsored HPV chemicals (cumulative).	1,300	1,309
	—Annual number of TSCA Section 5 Pre-Manufacturer Notices (PMNs) received self-audited using complete battery of P2 Framework/PBT Profiler screening tools.	40	71

FY 2004 continued	<p>—Reduction in current year production-adjusted risk screening environmental indicators risk-based score of releases and transfers of toxic chemicals. (PART)</p> <p>Due to a multi-year data lag FY 2004 data is not available.</p> <p>—Cumulative number of chemicals for which AEGL values proposed. 128</p> <p>—High Production Volume chemicals with complete Screening Information Data Sets (SIDS) submitted to OECD SIDS Initial Assessment Meeting (annual). 75</p>	2% 2,000	Data Available FY 2006 134 98
FY 2003	Of the approximately 1,800 applications for new chemicals and microorganisms submitted by industry, ensure those marketed are safe for humans and the environment. Increase proportion of commercial chemicals that have undergone pre-manufacture notice review to signify they are properly managed and may be potential green alternatives to existing chemicals.	1,800	
FY 2002	Same goal. Goal Met.	1,800	1,943
FY 2003	<p>Provide information and analytical tools to the public for accessing the risk posed by toxic chemicals. Goal Met.</p> <p>Performance Measure:</p> <p>—Make existing screening level health and environmental effects information and plans to develop needed data publicly available for high production volume (HPV) chemicals sponsored in the US HPV Challenge.</p>	1,200	1,235
FY 2002	Same goal. Goal Met.	10% data (280 chemicals)	843 chemicals

APG 4.6	Chemical, Organism, and Pesticides Risks	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 4.7	Chemical, Organism, and Pesticides Risks	Planned	Actual
FY 2004	<p>Decrease occurrence of residues of carcinogenic and cholinesterase-inhibiting neurotoxic pesticides on foods eaten by children from their average 1994 – 1996 levels. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p>	25%	34%
FY 2003	Same goal, different targets. Goal Met.	20%	34.3%
FY 2002	Detections of residues of carcinogenic and cholinesterase inhibiting neurotoxic pesticides on foods eaten by children will have decreased by 15% (cumulative) from their average 1994 – 1996 levels. Goal Met.	15%	20%

APG 4.8 Chemical, Organism, and Pesticides Risks		Planned	Actual
FY 2004	<p>Protect human health, communities, and ecosystems from chemical risks and releases through facility risk reduction efforts and building community infrastructures. Goal Met.</p> <p>More information about this result can be found in Section 2 of this report.</p> <p>Performance Measure: —Risk management plan audits completed.</p>	400	730
APG 4.9 Chemical, Organism, and Pesticides Risks		Planned	Actual
FY 2004	<p>Reduce wildlife incidents and mortalities.</p> <p>Performance Measure: —Number of incidents and mortalities to terrestrial and aquatic wildlife caused by the 15 pesticides responsible for the greatest mortality to such wildlife (cumulative). (PART)</p>	-25%	Insufficient data for analysis
FY 2003	<p>Reduce public and ecosystem risk from pesticides.</p> <p>Performance Measure: —Number of incidents and mortalities to terrestrial and aquatic wildlife caused by the 15 pesticides responsible for the greatest mortality to such wildlife (cumulative). (PART)</p>	-20%	
FY 2002	<p>Implementation of 10-15 additional model agricultural partnership projects that demonstrate and facilitate the adoption of farm management decisions and practices that provide growers with a “reasonable transition” away from the highest risk pesticides. Goal Met.</p>	10-15	12
APG 4.10 Chemical, Organism, and Pesticides Risks		Planned	Actual
FY 2004	<p>Ensure new pesticide registration actions (including new active ingredients, new uses) meet new health standards and are environmentally safe. Goal Met.</p> <p>Performance Measures: —Register safer chemicals and biopesticides (cumulative). —New Chemicals (cumulative). (PART) —New Uses (cumulative).</p>	131 74 3,079	143 79 3,142
FY 2003	<p>Decrease adverse risk from agricultural uses from 1995 levels and assure that new pesticides that enter the market are safe for humans and the environment through ensuring that all registration actions are timely and comply with standards mandated by law. Goal Met.</p>		

FY 2003 <i>continued</i>	Performance Measures:		
	—Register safer chemicals and biopesticides (cumulative).	118	124
	— <i>New Chemicals. (PART)</i>	67	72
	—New Uses.	3,079	3,142
FY 2002	Same goal, different targets. Goal Met.		
	Performance Measures:		
	Register safer chemicals and biopesticides (cumulative).	105	107

APG 4.11 Assess and Cleanup Brownfields		Planned	Actual
FY 2004	Assess, cleanup, and promote the reuse of Brownfields properties, leveraging cleanup and redevelopment funding and jobs. Leverage or generate funds through revitalization efforts. Goal Met. More information about this result can be found in Section 2 of this report. Performance Measures:		
	—Brownfields cleanup grants awarded.	25	75
	— <i>Brownfield properties assessed. (PART)</i>	1,000	1,076
	—Properties cleaned up using Brownfields funding.	no target	17
	—Brownfield property acres available for reuse or continued use.	no target	129
	—Jobs generated from Brownfields activities (annual).	2,000	2,250
	—Percentage of Brownfields job training trainees placed.	65%	65%
	—Amount of cleanup and redevelopment funds leveraged at Brownfield sites.	\$0.9 B	\$0.9 B
FY 2003	Assess, cleanup, and promote the reuse of Brownfields properties, leveraging cleanup and redevelopment funding and jobs. Leverage or generate funds through revitalization efforts. Goal Met. Performance Measures:		
	—Amount of cleanup and redevelopment funds leveraged at Brownfields sites.	\$0.9	\$1.49
	— <i>Number of Brownfield properties assessed. (PART)</i>	1,000	1,052
	—Jobs generated from Brownfields activities (annual).	2,000	5,023
	—Percentage of Brownfields job trainees placed.	65%	
FY 2002	EPA will provide additional site assessment funding to 38 new communities, and to existing communities, resulting in a cumulative total of 3,100 properties assessed, the generation of 19,300 jobs, and the leveraging of \$4.0 B in cleanup and redevelopment funds since 1995. Goal Met.	3,100 19,300 \$4.0 B	3,807 21,737 4.8 B

APG 4.12 US–Mexico Border Water/Wastewater Infrastructure		Planned	Actual
FY 2004	Increase the number of residents in the Mexico border area who are protected from health risks, beach pollution, and damaged ecosystems from nonexistent and failing water and wastewater treatment infrastructure by providing improved water and wastewater service. <i>Goal Met.</i>	990,000	1,163,00
APG 4.13 Sustain Community Health		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		
APG 4.14 Protecting and Enhancing Estuaries		Planned	Actual
FY 2004	Restore and protect estuaries through the implementation of Comprehensive Conservation and Management Plans (CCMPs). <i>Goal Met.</i>		
	Performance Measures:		
	—Acres of habitat restored and protected nationwide as part of the National Estuary Program (annual).	25,000	107,000
APG 4.15 Increase Wetlands		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		
APG 4.16 Great Lakes: Ecosystem Assessment		Planned	Actual
FY 2004	Great Lakes ecosystem components will improve, including progress on fish contaminants, beach closures, air toxics, and trophic status. More information about this result can be found in Section 2 of this report.		
	Performance Measures:		
	—Long-term concentration trends of toxics (PCBs) in Great Lakes top predator fish.	5%	5.8%
	—Long-term concentration trends of toxic chemicals in the air.	7%	8.4%
	—Total phosphorus concentrations (long-term, Ug/l) in the Lake Erie Central Basin.	10	21.2 Ug/l
FY 2004	Performance Measures:		
	—Long-term concentration trends of toxics (PCBs) in Great Lakes top predator fish.	5%	Data Available 2006

FY 2003 <i>continued</i>	—Long-term concentration trends of toxic chemicals in the air.	7%	8.3%
	—Total phosphorus concentrations (long-term, Ug/l) in the Lake Erie Central Basin.	10	18.4
FY 2002	Same goal, different targets. Performance Measures:		
	—Long-term concentration trends of toxics (PCBs) in Great Lakes top predator fish.	declining	declining
	—Long-term concentration trends of toxic chemicals in the air.	declining	declining
	—Total phosphorus concentrations (long-term, Ug/l) in the Lake Erie Central Basin.	improving	mixed

APG 4.17 Chesapeake Bay Habitat		Planned	Actual
FY 2004	Improve habitat in the Chesapeake Bay. Goal Not Met.		
	Performance Measures:		
	Acres of submerged aquatic vegetation present in the Chesapeake Bay (cumulative).	90,000	64,709

APG 4.18 Chesapeake Bay Habitat		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 4.19 Gulf of Mexico		Planned	Actual
FY 2004	Assist the Gulf States in implementing watershed restoration actions in 71 (5-year rolling average) priority impaired coastal river and estuary segments. Goal Met.	71	71.2
FY 2003	Same goal, different target. Goal Met.	14	95

APG 4.20 Conduct Relevant Research		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 4.21 Conduct Relevant Research		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 4.22 Conduct Relevant Research		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 4.23 Human Health Risk Assessment Research		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 4.24 Risk Assessment Research		Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

PRIOR YEAR ANNUAL PERFORMANCE GOALS WITHOUT CORRESPONDING FY 2005 GOALS

		Planned	Actual
FY 2000	Administer federal programs and oversee state implementation of programs for lead-based paint abatement certification and training in 50 states, to reduce exposure to lead-based paint and ensure significant decreases in children's blood levels by 2005. Goal Met.	50	50
FY 1999	Complete the building of a lead-based paint abatement certification and training in 50 target states, to ensure significant decreases in children's blood lead levels by 2005. Goal Not Met.	50	30

Goal 5

APG 5.1	Compliance Assistance	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 5.2	Compliance Incentives	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 5.3	Compliance Monitoring and Enforcement	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 5.4	Improve Environmental Performance through Pollution Prevention and Innovation	Planned	Actual
FY 2005	This APG is new for FY 2005; no prior year data.		

APG 5.5	Improve Environmental Performance through Pollution Prevention and Innovation	Planned	Actual
FY 2004	Prevent, reduce and recycle hazardous industrial/commercial chemicals and municipal solid wastes. Performance Measures: —Reduction of TRI non-recycled waste (normalized). —Alternative feed stocks, processes, or safer products identified through Green Chemistry Challenge Award (cumulative). —Quantity of hazardous chemicals/solvents eliminated through the Green Chemistry Challenge Awards Program. —For eco-friendly detergents, track the number of laundry detergent formulations developed.	200 M Lbs 210 prod/proc 150 M 36	Data Available FY 2006 429 460 M 38
FY 2003	The quantity of TRI pollutants released, disposed of, treated or combusted for energy recovery in 2003 (normalized for changes in industrial production) will be reduced by 200 million pounds, or 2%, from 2002. Goal Met. More information about this result can be found in Section 2 of this report.	-200 M	622 M
FY 2002	The quantity of TRI pollutants released, disposed of, treated or combusted for energy recovery in 2002 (normalized for changes in industrial production) will be reduced by 200 million pounds, or 2%, from 2001. Goal Not Met.	-200 M	+366 M

APG 5.6 Build Tribal Capacity		Planned	Actual
FY 2004	Percent of Tribes will have an environmental presence (e.g., one or more persons to assist in building Tribal capacity to develop and implement environmental programs. Goal Met. Performance Measures: — Tribes with delegated and non-delegated programs (cumulative). — Tribes with EPA-reviewed monitoring and assessment occurring (cumulative). — Tribes with EPA-approved multimedia work plans (cumulative).	5% 20% 18%	28% 44% 26%
FY 2003	In 2003 the American Indian Environmental Office will evaluate non-Federal sources of environmental data pertaining to conditions in Indian Country to enrich the Tribal Baseline Assessment Project. Goal Met.	20	20
FY 2002	Baseline environmental information will be collected for 38% of tribes (covering 50% of Indian Country). Goal Met. Performance Measure: — Environmental assessments for tribes (cumulative).	217 tribes	331 tribes

APG 5.7 Information Exchange Network		Planned	Actual
FY 2004	Verify 35 air, water, greenhouse gas, and monitoring technologies (through the Environmental Technology Verification (ETV) program) so that states, technology purchasers, and the public will have highly credible data and performance analyses on which to make technology selection decisions. Goal Met.	35	35
FY 2003	Develop 10 testing protocols and complete 40 technology verifications for a cumulative ETV program total of 230 to aid industry, states, and consumers in choosing effective technologies to protect the public and environment from high risk pollutants. Goal Met.	10 40	10 40
FY 2002	Formalize generic testing protocols for technology performance verification, and provide additional performance verifications of pollution prevention, control and monitoring technologies in all environmental media. Goal Met. Performance Measure: — Complete 20 stakeholder approved and peer-reviewed test protocols in all environmental technology categories under ETV, and provide them to testing organizations world-wide.	20	20

Enabling and Support Programs

APG ESP-1	Information Exchange Network	Planned	Actual
FY 2004	<p>Improve the quality, comparability, and availability of environmental data for sound environmental decision-making through the Central Data Exchange (CDX). Goal Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Number of private sector and local government entities, such as water authorities, using CDX to exchange environmental data with EPA. 2,000 7,050 —CDX offers online data exchange for all major national systems by the end of FY 2004. 13 13 —Number of states using CDX as the means by which they routinely exchange environmental data with two or more EPA media programs or regions. 46 49 		
FY 2003	<p>Decision makers have access to the environmental data that EPA collects and manages to make sound environmental decisions while minimizing the reporting burden on data providers. Goal Not Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —States using the CDX to send data to EPA. 46 49 —In preparation for increasing the exchange of information through CDX, implement data standards in 13 major systems and develop 4 additional standards in 2003. 8 7 		
FY 2002	<p>The CDX, a key component of the environmental information exchange network, will become fully operational and 15 states will be using it to send data to EPA thereby improving data consistency with participating states. Goal Met.</p>	15	45

APG ESP-2	Data Quality and Accessibility	Planned	Actual
FY 2004	<p>EPA increasingly uses environmental indicators to inform the public and manage for results. Goal Met.</p> <p>Performance Measures:</p> <p>Establish the baseline for the suite of indicators that are used by EPA's programs and partners in the Agency's strategic planning and performance measurement process. 1 report 1 report</p>		

FY 2003	<p>The public will have access to a wide range of federal, state, and local environmental conditions and features in an area of their choice. Goal Met.</p> <p>Performance Measures:</p> <p>Window-to-My-Environment nationally deployed and provides citizens across the country with Federal, state, and local environmental information specific to an area of their choice.</p>	Nationally Deployed	Nationally Deployed
FY 2002	<p>100% of the publicly available facility data from EPA's national systems accessible on the EPA Website will be part of the Integrated Error Correction Process, reducing data error. Goal Met.</p>	100%	100%

APG ESP-3	Information Security	Planned	Actual
FY 2004	<p>OMB reports that all EPA information systems meet/exceed established standards for security. Goal Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> —Percent compliance with criteria used by OMB to assess Agency security programs reported annually to OMB under the Federal Information Security Management Act. —Percent of intrusion detection monitoring sensors installed and operational. 	75	91
FY 2003	<p>Same goal. Goal Met.</p>	75 75	75 100
FY 2002	<p>Complete risk assessments on the Agency's critical infrastructure systems, critical financial systems, and mission critical environmental systems. Goal Met.</p> <p>Performance Measures:</p> <ul style="list-style-type: none"> — Critical infrastructure systems risk assessment findings will be formally documented and transmitted to systems owners and managers in a formal Risk Assessment document. —Critical financial systems risk assessment findings will be formally documented and transmitted to systems owners and managers in a formal Risk Assessment document. —Mission critical environmental systems risk assessment findings will be formally documented and transmitted to system owners and managers in a formal Risk Assessment document. 	12 13 5	12 13 5

APG ESP-4 Fraud Detection and Deterrence		Planned	Actual
FY 2004	Improve Agency business and operations by identifying 240 recommendations, risks, and best practices; contributing to potential savings and recoveries equal to of the annual investment in the OIG; 100 actions for greater efficiency and effectiveness, and 80 criminal, civil, or administrative actions reducing the risk of loss or integrity. Goal Not Met.	240 150% 100 80	390 48% 133 108
FY 2003	Same goal, different targets. Goal Met.	155 150% 75 50	264 856% 138 83

APG ESP-5 Audit and Advisory Services		Planned	Actual
FY 2004	Improve environmental quality and human health by identifying 80 recommendations, risks, or best practices; and contributing to the reduction or elimination of environmental risks, and 42 actions influencing positive environmental or health impacts. Goal Met.	80 18 42	116 45 49
FY 2003	Same goal, different targets. Goal Met.	80 20 60	312 92 185
FY 2002	Same goal, different targets. Goal Met.	50 15 15	100 18 16

APG ESP-6 Strengthen EPA's Management		Planned	Actual
FY 2004	Strengthen EPA's management services in support of the Agency's mission while addressing the challenges included in the President's Management Agenda. Goal Met.		
	Performance Measures:		
	—Offices using workforce planning model which identifies skills and competencies needed by the Agency for strategic recruitment, retention, and development.	10	10
	—Percentage of total eligible service contracting dollars obligated as performance-based in FY2004.	20%	21%
	—The number of financial and resource performance metrics where the Agency has met pre-established Agency or Government-wide performance goals. The inventory of financial performance metrics are found in the Agency's Financial Performance Measures and the Government-wide Performance Metrics. The inventory of resource performance metrics are found in the Senior Resource Official Performance Measures.	46	49
	—Agency audited financial statements are timely, and receive an unqualified opinion.	1	1

FY 2003	Strengthen EPA's management services in support of the Agency's mission while addressing the challenges included in the President's Management Agenda. Goal Not Met.		
	Performance Measures:		
	—Offices using workforce planning model which identifies skills and competencies needed by the Agency for strategic recruitment, retention, and development.	5	5
	—Percentage of total eligible service contracting dollars obligated as performance-based in FY 2003.	30	19
	—Agency audited financial statements are timely, and receive an unqualified opinion.	1	1
FY 2002	EPA strengthens goal-based decision making by developing and issuing timely planning and resource management products that meet customer needs. Goal Met.		
	Performance Measures:		
	—Agency's audited financial statements and Annual Report are submitted on time.	3/01/02	3/01/02
	—Agency's audited financial statements receive an unqualified opinion and provide information that is useful and relevant to the Agency and external parties.	1	1

APG ESP-7	Energy Consumption and Reduction	Planned	Actual
FY 2004	By 2004, EPA will achieve a 16% energy reduction from 1990 in its 21 laboratories which is in line to meet the 2005 requirement of a 20% reduction from the 1990 base (this includes Green Power purchases).	16%	17%