

461 - Department of Ecology

A001 Clarify Water Rights

The agency provides support for water rights adjudication. Adjudication is fundamental to sound water management by increasing certainty regarding the validity and extent of water rights and reducing water conflicts. It is a judicial determination of existing water rights and claims, including federal, tribal, and non-tribal claims. The current focus is completing the Yakima River Basin surface water adjudication and pre-adjudication work in the Spokane area and Colville watershed.

Account	FY 2014	FY 2015	Biennial Total
FTE	5.9	5.9	5.9
001 General Fund			
001-1 State	\$776,000	\$774,000	\$1,550,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

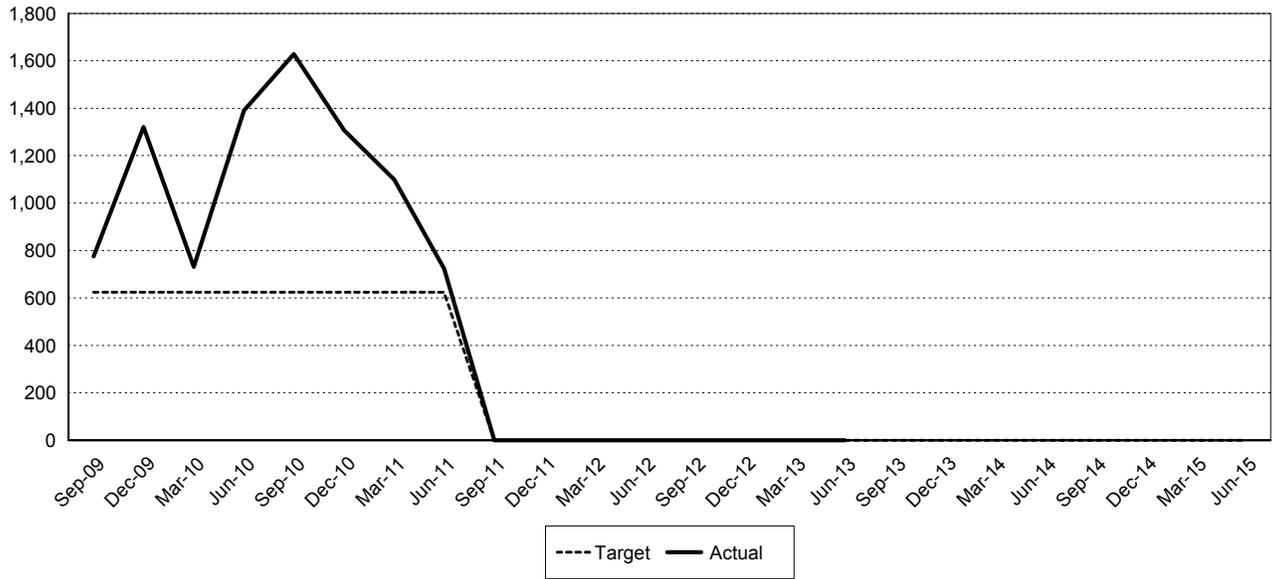
Increased water rights certainty and reduced conflict. Major uncertainty regarding the validity and extent of water rights in the Yakima Basin is removed. Water rights documents (certificates, claims, permits, etc.) in the Spokane Basin will be reviewed to prepare for anticipated adjudication proceedings with Idaho.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001581 Number of claims, rights, and/or permits reviewed for the Spokane Adjudications			
Biennium	Period	Actual	Target
2013-15	Q8		0
	Q7		0
	Q6		0
	Q5		0
	Q4		0
	Q3		0
	Q2		0
	Q1		0
2011-13	Q8	0	0
	Q7	0	0
	Q6	0	0
	Q5	0	0
	Q4	0	0
	Q3	0	0
	Q2	0	0
	Q1	0	0
2009-11	Q8	724	625
	Q7	1,099	625
	Q6	1,308	625
	Q5	1,629	625
	Q4	1,391	625
	Q3	731	625
	Q2	1,321	625
	Q1	776	625

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Number **001581 - Number of claims, rights, and/or permit reviewed for the Spokane adjudication**

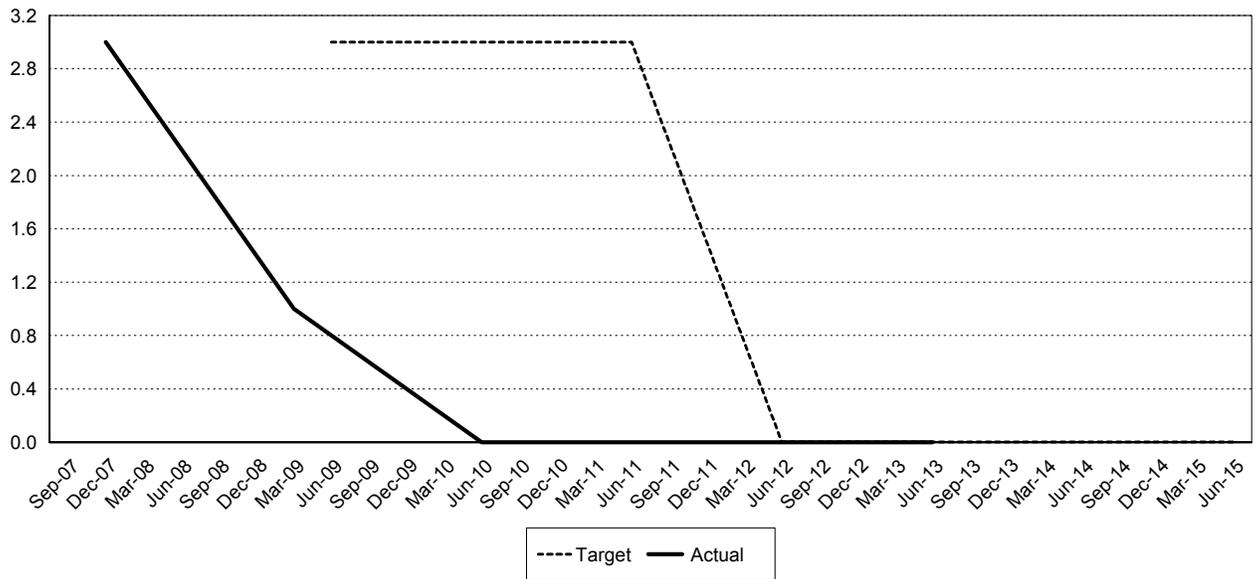


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001572 Number of Tribal water right settlement processes initiated.			
Biennium	Period	Actual	Target
2013-15	Q8		0
	Q7		
	Q6		
	Q5		
	Q4		0
	Q3		
	Q2		
	Q1		
2011-13	Q8	0	0
	Q7		
	Q6		
	Q5		
	Q4	0	0
	Q3		
	Q2		
	Q1		
2009-11	Q8	0	3
	Q7		
	Q6		
	Q5		
	Q4	0	
	Q3		
	Q2		
	Q1		

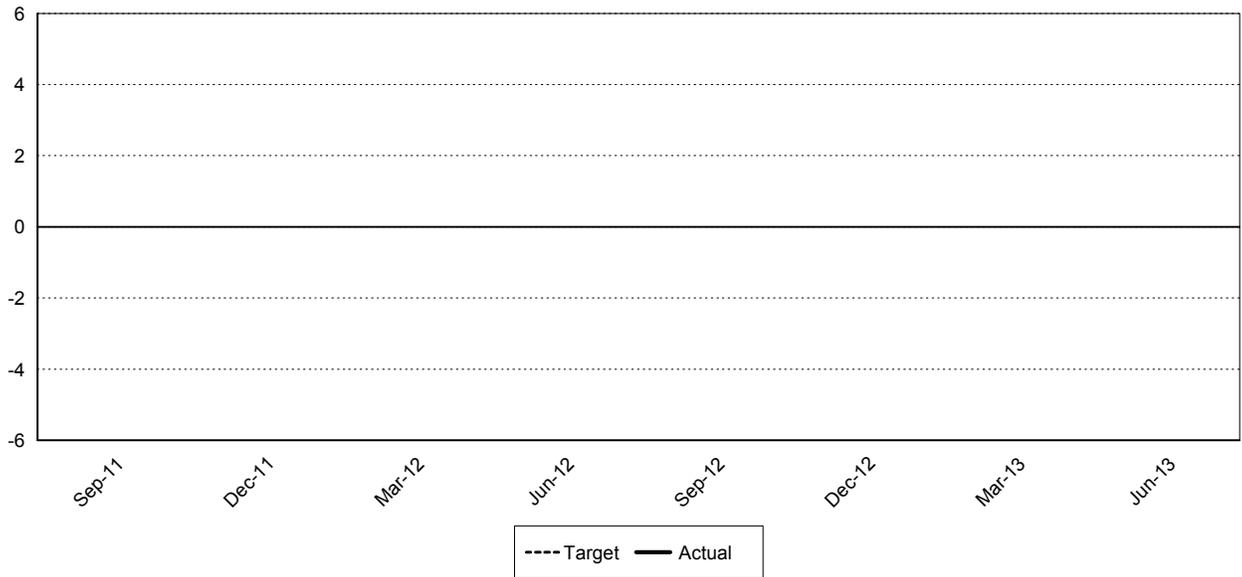
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number **001572 - Number of Tribal water right settlement processes initiated**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A002 Administration

The administration activity supports agency functions by providing leadership, cross-program support, and staff presence throughout the state. Administration manages the agency's long-term financial health and provides information to support sound decision-making and resource management by managers. Communication, education, and outreach tools play a major role in protecting and improving the environment. Administration staff serve as liaisons to Congress, the state Legislature, local governments, businesses, Indian tribes, and environmental and citizen groups. Administration helps managers and employees create a safe, supportive, and diverse work environment by providing comprehensive human resource services. It also oversees information management (desktop and network services, application development, and data administration) and facility and vehicle management; maintains the agency's centralized records and library resources; responds to public records requests; and provides mail services.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	153.8	147.2	150.5
219 Air Operating Permit Account			
219-1 State	\$146,000	\$138,000	\$284,000
216 Air Pollution Control Account			
216-1 State	\$179,000	\$165,000	\$344,000
10A Aquatic Algae Control Account			
10A-1 State	\$4,000	\$3,000	\$7,000
199 Biosolids Permit Account			
199-1 State	\$88,000	\$84,000	\$172,000
11J Electronic Products Recycling Account			
11J-6 Non-Appropriated	\$24,000	\$42,000	\$66,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$1,011,000	\$1,011,000	\$2,022,000
02P Flood Control Assistance Account			
02P-1 State	\$83,000	\$81,000	\$164,000
222 Freshwater Aquatic Weeds Account			
222-1 State	\$26,000	\$26,000	\$52,000
001 General Fund			
001-1 State	\$2,415,000	\$2,388,000	\$4,803,000
001-2 Federal	\$2,239,000	\$2,127,000	\$4,366,000
001-7 Private/Local	\$161,000	\$163,000	\$324,000
001 Account Total	\$4,815,000	\$4,678,000	\$9,493,000
207 Hazardous Waste Assistance Account			
207-1 State	\$286,000	\$270,000	\$556,000
072 State and Local Improvements Revolving Account (Water Supply Facilities)			
072-1 State	\$15,000	\$15,000	\$30,000
174 Local Toxics Control Account			
174-1 State	\$171,000	\$155,000	\$326,000
217 Oil Spill Prevention Account			
217-1 State	\$271,000	\$244,000	\$515,000
16T Product Stewardship Programs Account			
16T-6 Non-Appropriated	\$10,000	\$10,000	\$20,000
20R Radioactive Mixed Waste Account			
20R-1 State	\$588,000	\$588,000	\$1,176,000
027 Reclamation Account			

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
027-1 State	\$152,000	\$146,000	\$298,000
125 Site Closure Account			
125-1 State	\$15,000	\$15,000	\$30,000
173 State Toxics Control Account			
173-1 State	\$5,470,000	\$5,400,000	\$10,870,000
173-7 Private/Local	\$3,000	\$1,000	\$4,000
173 Account Total	\$5,473,000	\$5,401,000	\$10,874,000
182 Underground Storage Tank Account			
182-1 State	\$190,000	\$180,000	\$370,000
044 Waste Reduction/Recycling/Litter Control			
044-1 State	\$311,000	\$291,000	\$602,000
564 Water Pollution Control Revol Admin			
564-1 State	\$87,000	\$87,000	\$174,000
727-1 State	\$7,000	\$6,000	\$13,000
727-2 Federal	\$44,000	\$40,000	\$84,000
727 Account Total	\$138,000	\$133,000	\$271,000
176 Water Quality Permit Account			
176-1 State	\$2,001,000	\$1,907,000	\$3,908,000
16V Water Rights Processing Account			
16V-1 State	\$2,000	\$2,000	\$4,000
10G Water Rights Tracking System Account			
10G-1 State	\$1,000	\$3,000	\$4,000
160 Wood Stove Education and Enforcement Account			
160-1 State	\$6,000	\$14,000	\$20,000
163 Worker and Community Right-to-Know Account			
163-1 State	\$80,000	\$77,000	\$157,000

Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

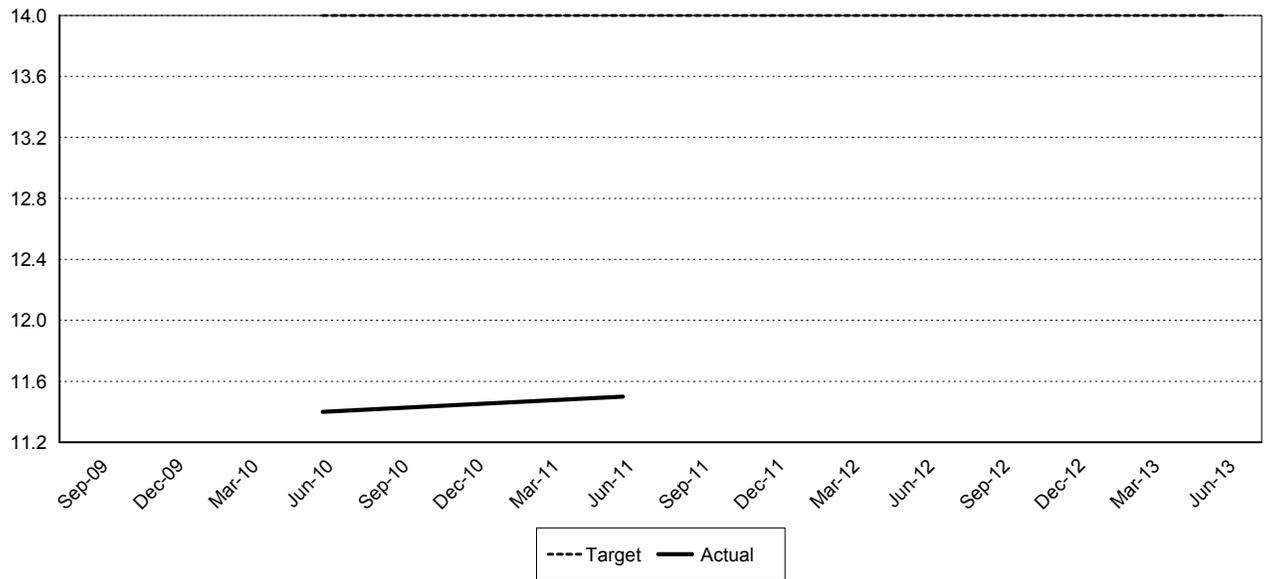
Agency managers, the Governor, the State Auditor, the Office of Financial Management (OFM), and the Legislature have confidence in Ecology's financial information and can use it to make decisions affecting the environment. The public is educated about Ecology's work and role in environmental protection and understands the policies the agency is developing and the opportunities available to influence its decisions. Washington's environmental laws and rules are improved through Ecology's relationships with legislators, local governments, businesses, Indian tribes, and environmental and citizen groups. Ecology managers and supervisors possess the highest-quality communication, performance management, hiring, and leadership skills. The Ecology work environment reflects the diversity of the community it serves. Agency staff receives reliable, secure, and high-quality desktop support and network services. Customers have easy access to information. Facilities and vehicles are well-maintained, safe and efficient.

001768 Diversity goal measures the percent of people of color for the total agency.			
Biennium	Period	Actual	Target
2011-13	Q8		14%
	Q7		
	Q6		
	Q5		
	Q4		14%
	Q3		
	Q2		
	Q1		
2009-11	Q8	11.5%	14%
	Q7		
	Q6		
	Q5		
	Q4	11.4%	14%
	Q3		
	Q2		
	Q1		

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Percent

001768 - Diversity goal percentage for total agency



001663 Gallons of fuel used in Ecology vehicles and equipment by quarter			
Biennium	Period	Actual	Target
2011-13	Q8	38,001	
	Q7	24,695	
	Q6	26,076	
	Q5	48,915	
	Q4	38,457	
	Q3	35,855	
	Q2	40,514	
	Q1	59,560	
2009-11	Q8	30,089	
	Q7	37,649	
	Q6	38,688	
	Q5	47,024	
	Q4	47,604	
	Q3	39,347	
	Q2	41,957	
	Q1	57,417	

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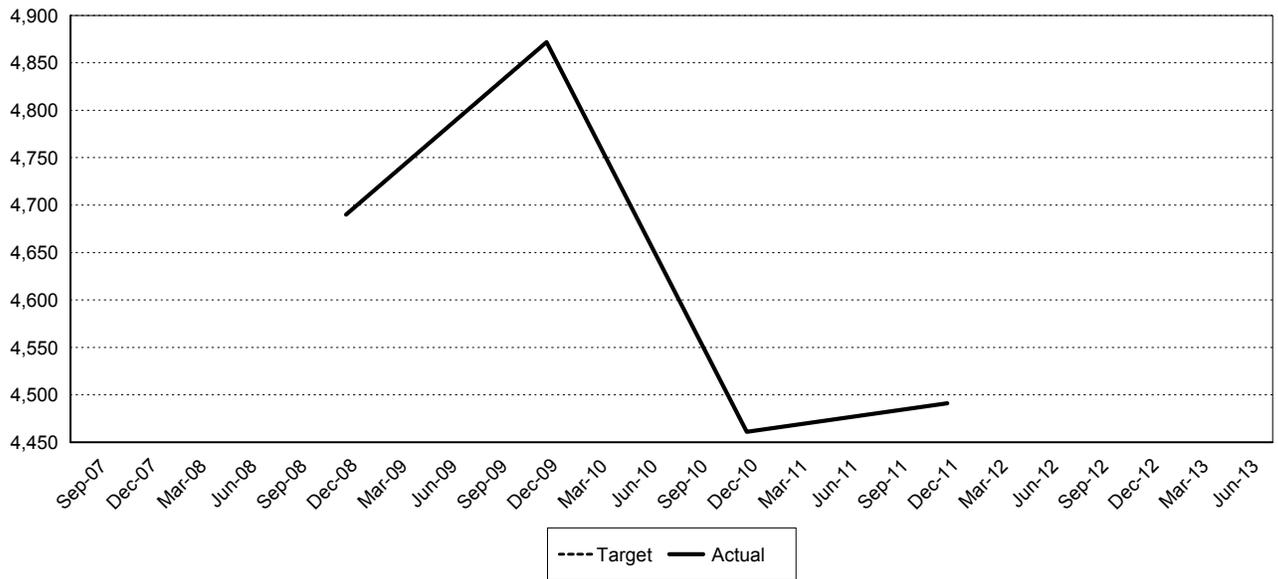
Number 001663 - Gallons of fuel used in Ecology vehicles and equipment by quarter



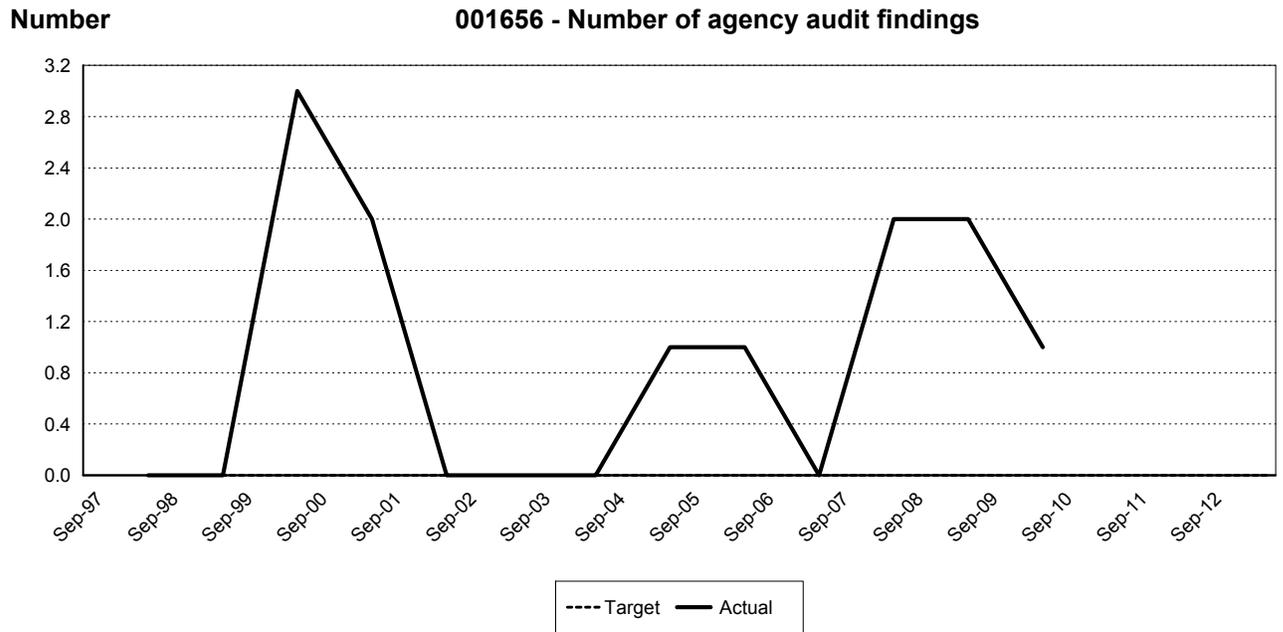
001660 Pounds of Ecology greenhouse gas emissions			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2	4,491	
	Q1		
2009-11	Q8		
	Q7		
	Q6	4,461	
	Q5		
	Q4		
	Q3		
	Q2	4,872	
	Q1		

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Number 001660 - Metric tons of Ecology greenhouse gas emissions



001656 Number of agency audit findings.			
Biennium	Period	Actual	Target
2011-13	Q8		0
	Q7		
	Q6		
	Q5		
	Q4		0
	Q3		
	Q2		
	Q1		
2009-11	Q8		
	Q7		
	Q6		
	Q5		
	Q4	1	0
	Q3		
	Q2		
	Q1		

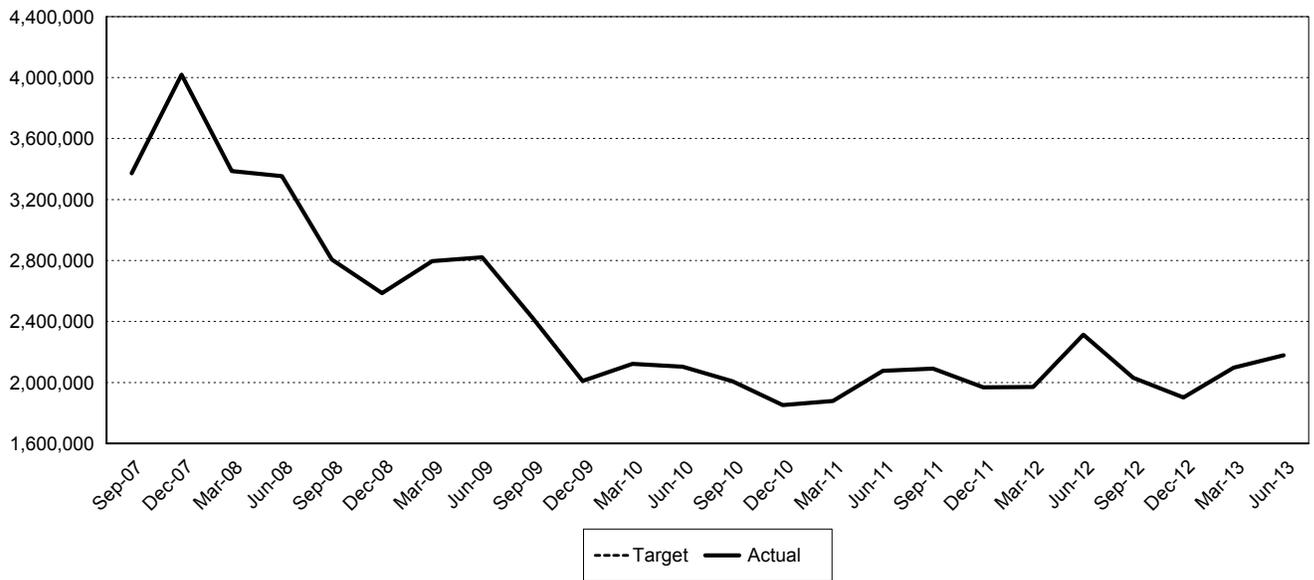


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001662 The number of pages printed and copied per quarter.			
Biennium	Period	Actual	Target
2011-13	Q8	2,177,160	
	Q7	2,097,616	
	Q6	1,901,646	
	Q5	2,029,698	
	Q4	2,312,650	
	Q3	1,970,522	
	Q2	1,968,021	
	Q1	2,090,602	
2009-11	Q8	2,076,252	
	Q7	1,879,066	
	Q6	1,852,436	
	Q5	2,007,167	
	Q4	2,103,083	
	Q3	2,121,653	
	Q2	2,010,150	
	Q1	2,425,355	

Number

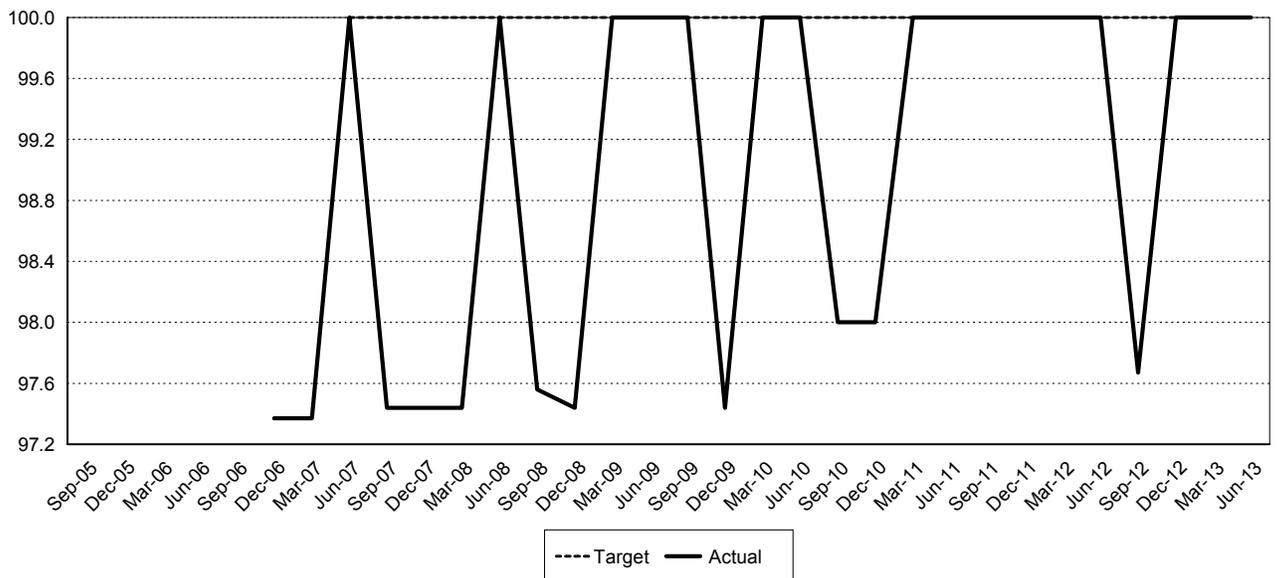
001662 - Number of pages printed and copied per quarter



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001657 Percent of Ecology-administered dedicated accounts with a positive cash balance at the end of each quarter.			
Biennium	Period	Actual	Target
2011-13	Q8	100%	100%
	Q7	100%	
	Q6	100%	
	Q5	97.67%	
	Q4	100%	100%
	Q3	100%	
	Q2	100%	
	Q1	100%	
2009-11	Q8	100%	100%
	Q7	100%	
	Q6	98%	
	Q5	98%	
	Q4	100%	100%
	Q3	100%	
	Q2	97.44%	
	Q1	100%	

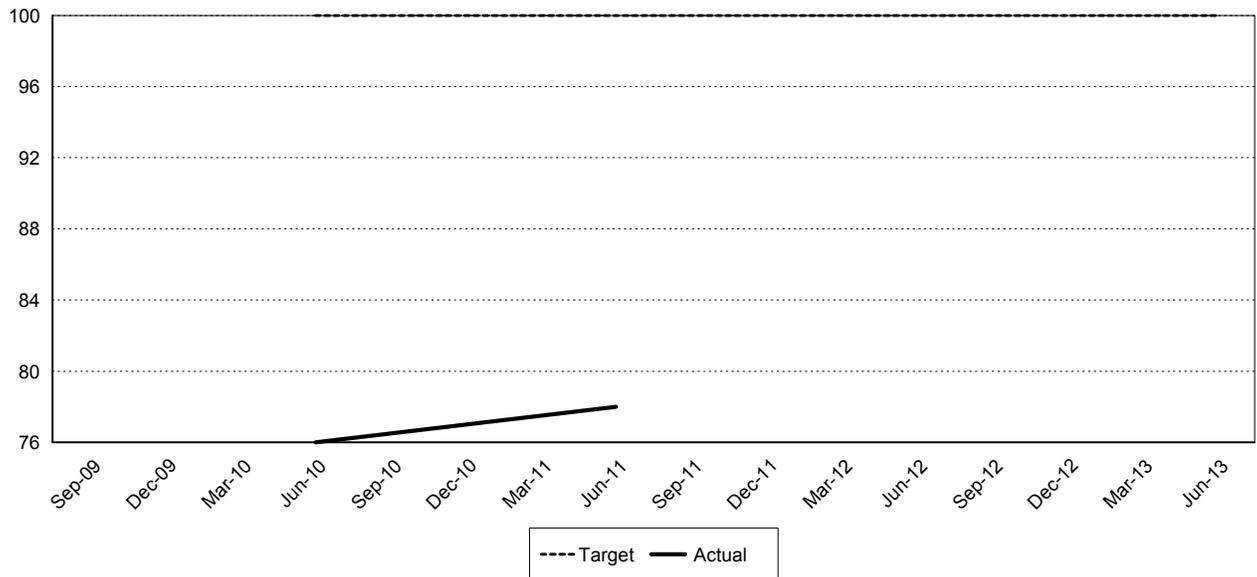
Percent 001657 - Percent of Ecology-administered accounts with a positive cash balance (quarterly).



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001769 Percent of employees meeting the Discrimination & Sexual Harassment training requirements			
Biennium	Period	Actual	Target
2011-13	Q8		100%
	Q7		
	Q6		
	Q5		
	Q4		100%
	Q3		
	Q2		
	Q1		
2009-11	Q8	78%	
	Q7		
	Q6		
	Q5		
	Q4	76%	100%
	Q3		
	Q2		
	Q1		

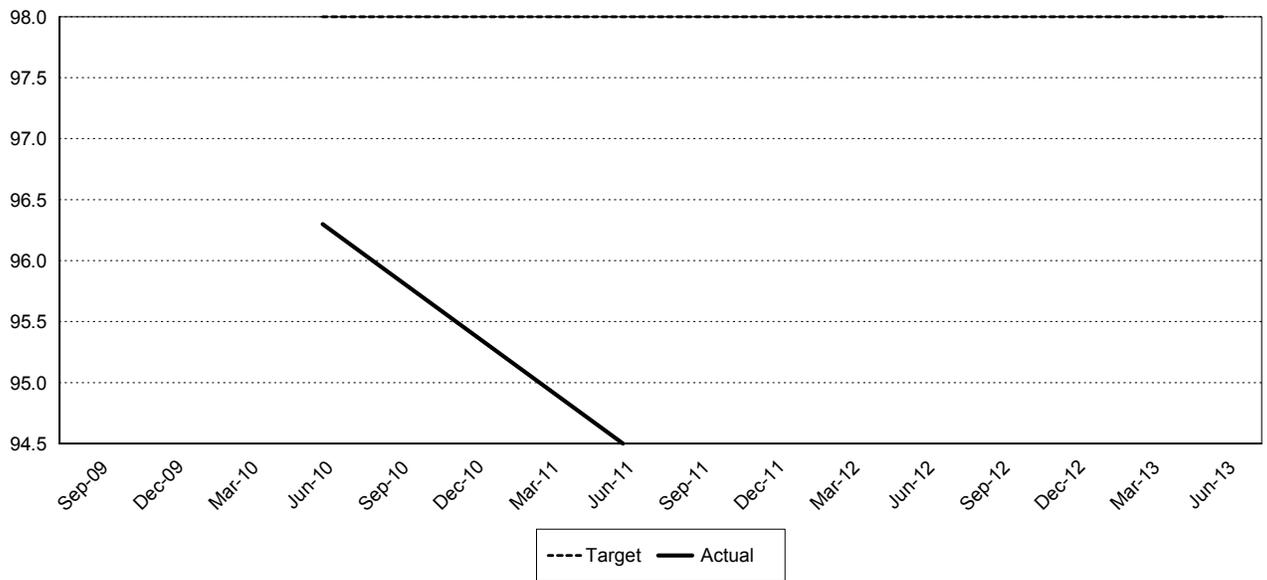
Percent 001769 - Percent of employees meeting the Discrimination & Sexual Harassment training requirements



001767 Percent of employees who are accident-free			
Biennium	Period	Actual	Target
2011-13	Q8		98%
	Q7		
	Q6		
	Q5		
	Q4		98%
	Q3		
	Q2		
	Q1		
2009-11	Q8	94.5%	98%
	Q7		
	Q6		
	Q5		
	Q4	96.3%	98%
	Q3		
	Q2		
	Q1		

Percent

001767 - Percent of employees who are accident-free

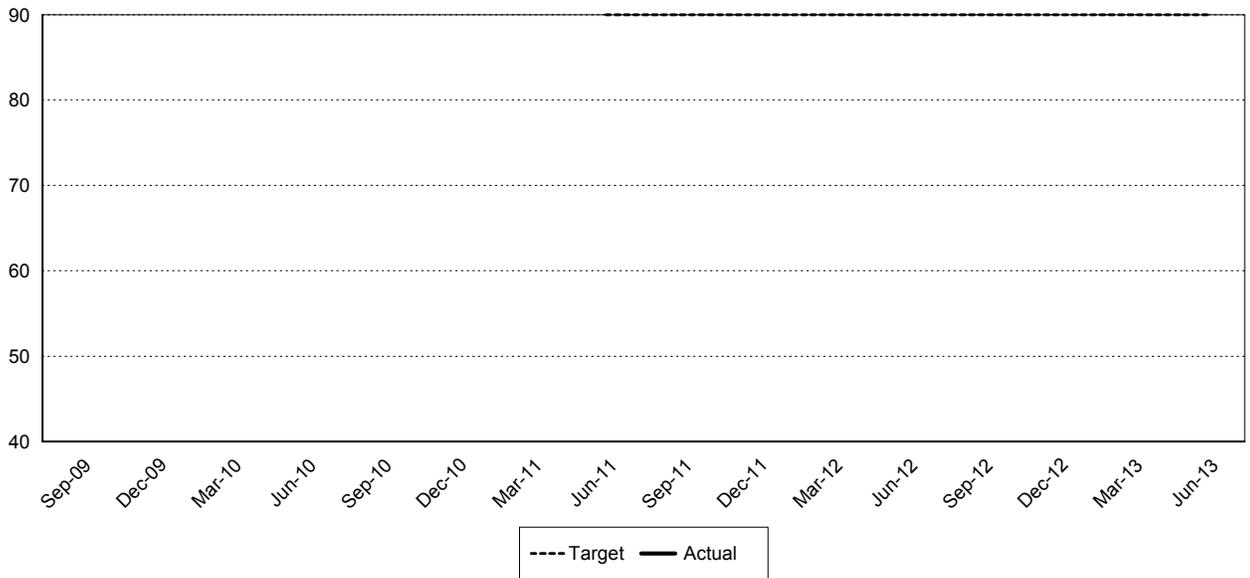


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001770 Percent of vacancies filled within 45 days			
Biennium	Period	Actual	Target
2011-13	Q8		90%
	Q7		
	Q6		
	Q5		
	Q4		90%
	Q3		
	Q2		
	Q1		
2009-11	Q8	43%	90%
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

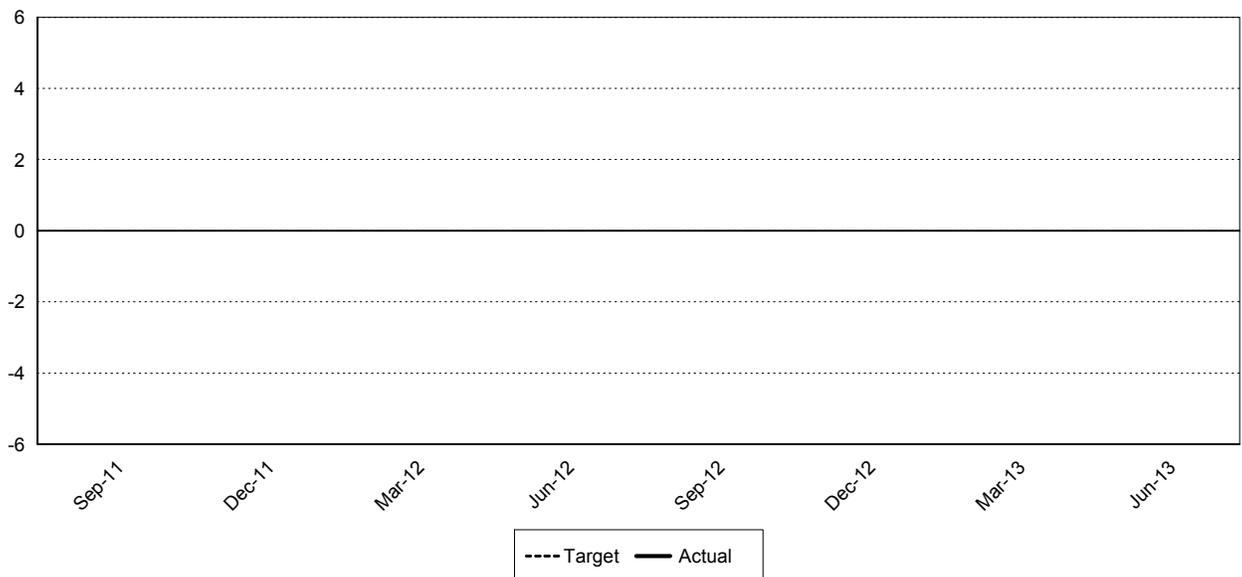
Percent

001770 - Percent of vacancies filled within 45 days



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A003 Assess, Set, and Enhance Instream Flows

The agency evaluates and sets instream flows that are fundamental to water resources management. Instream flows are used to determine how much water needs to remain in streams to meet environmental needs, how much can be allocated, and when to regulate junior water users based on flow levels. The agency acquires water and uses other management techniques to restore and protect flows, while meeting out-of-stream needs.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	14.1	14.1	14.1
001 General Fund			
001-1 State	\$2,234,000	\$2,221,000	\$4,455,000
001-7 Private/Local	\$69,000	\$69,000	\$138,000
001 Account Total	\$2,303,000	\$2,290,000	\$4,593,000
027 Reclamation Account			
027-1 State	\$69,000	\$80,000	\$149,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

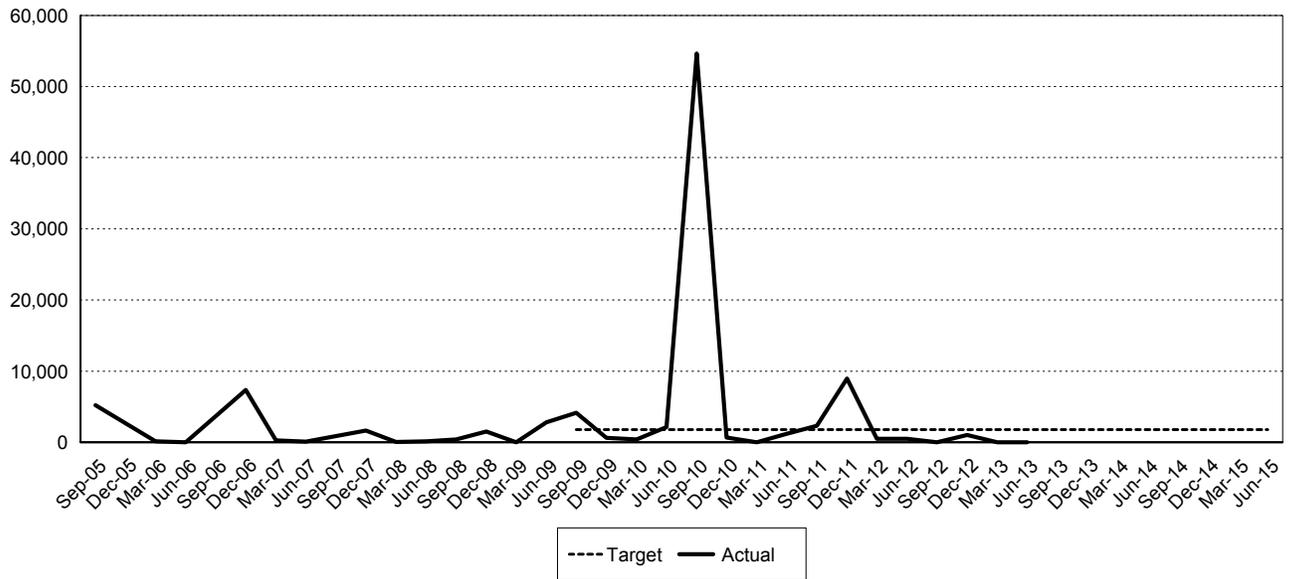
Water availability is determined and water is sustained for current and future needs. Increased setting and enhancement of instream flows in critical water basins to benefit people, fish, farming and the environment. Four instream flows are set (Walla Walla, Wenatchee, Lewis, Salmon-Washougal) working with local watershed groups and critical basins not engaged in watershed planning.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001571 Acre-feet of additional water availability in Eastern Washington (Columbia Basin)			
Biennium	Period	Actual	Target
2013-15	Q8		1,800
	Q7		1,800
	Q6		1,800
	Q5		1,800
	Q4		1,800
	Q3		1,800
	Q2		1,800
	Q1		1,800
2011-13	Q8	0	1,800
	Q7	0	1,800
	Q6	1,006	1,800
	Q5	17.71	1,800
	Q4	477.88	1,800
	Q3	485.53	1,800
	Q2	8,975.01	1,800
	Q1	2,302.53	1,800
2009-11	Q8	1,198.73	1,800
	Q7	0	1,800
	Q6	682.46	1,800
	Q5	54,629.63	1,800
	Q4	2,157.95	1,800
	Q3	387.3	1,800
	Q2	617.9	1,800
	Q1	4,144.56	1,800

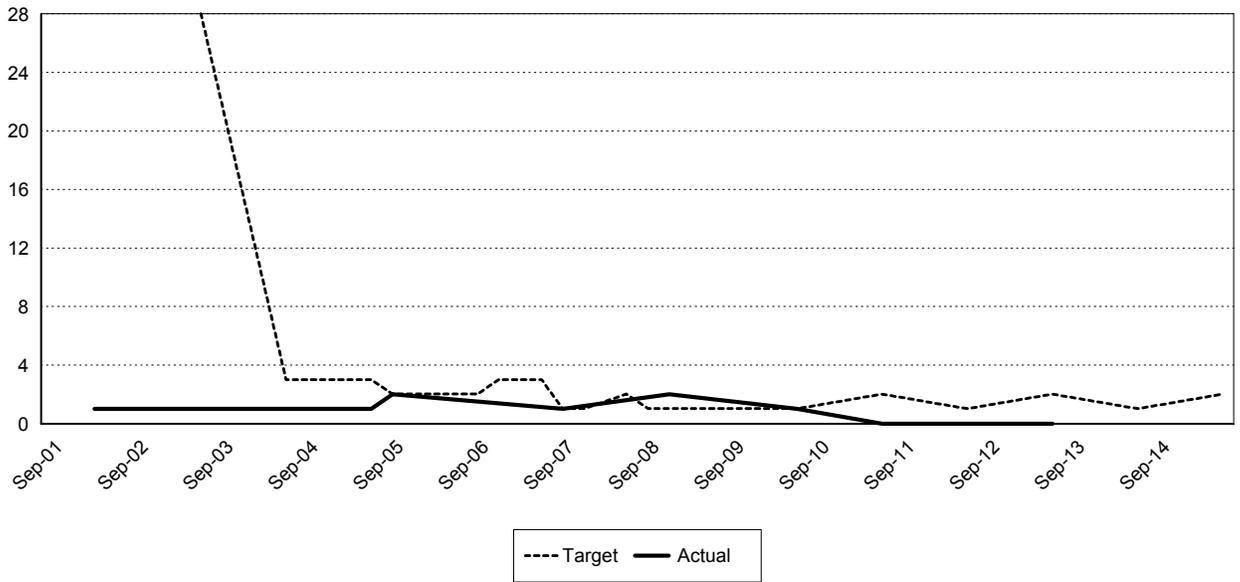
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001571 - Acre-feet of water availability in Eastern Washington



001567 Number of instream flow rules adopted			
Biennium	Period	Actual	Target
2013-15	Q8		2
	Q7		
	Q6		
	Q5		
	Q4		1
	Q3		
	Q2		
	Q1		
2011-13	Q8	0	2
	Q7		
	Q6		
	Q5		
	Q4	0	1
	Q3		
	Q2		
	Q1		
2009-11	Q8	0	2
	Q7		
	Q6		
	Q5		
	Q4	1	1
	Q3		
	Q2		
	Q1		

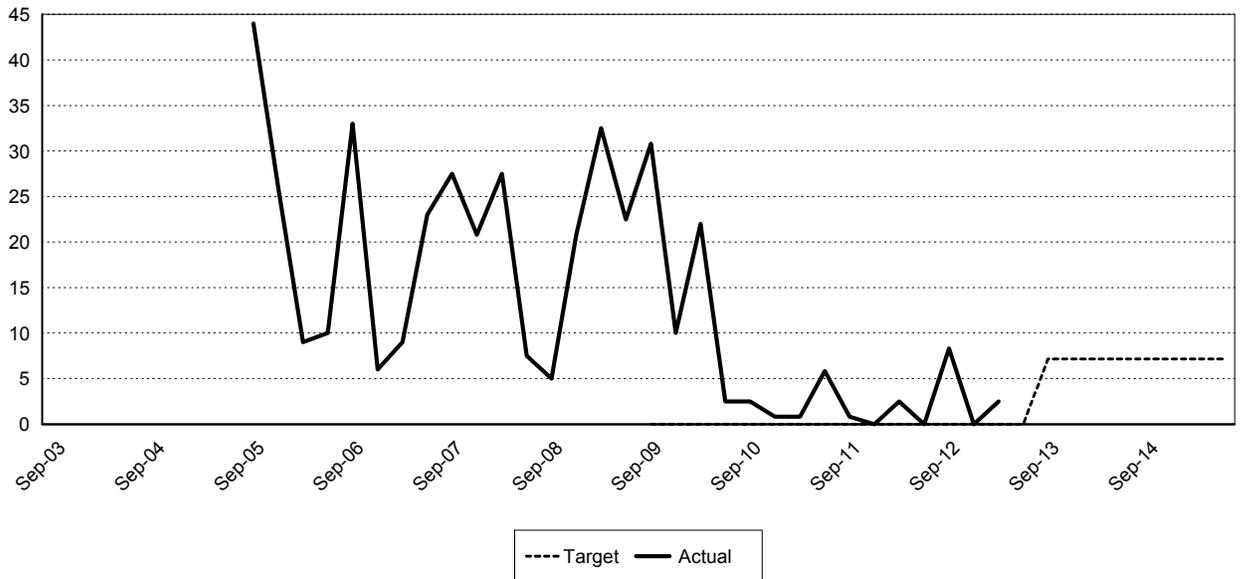
Number 001567 - Number of instream flow rules adopted



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001155 Percent of monitored stream flows below critical flow levels.			
Biennium	Period	Actual	Target
2013-15	Q8		7.13%
	Q7		7.13%
	Q6		7.13%
	Q5		7.13%
	Q4		7.13%
	Q3		7.13%
	Q2		7.13%
	Q1		7.13%
2011-13	Q8		0%
	Q7	2.5%	0%
	Q6	0%	0%
	Q5	8.3%	0%
	Q4	0%	0%
	Q3	2.5%	0%
	Q2	0%	0%
	Q1	0.83%	0%
2009-11	Q8	5.83%	0%
	Q7	0.83%	0%
	Q6	0.83%	0%
	Q5	2.5%	0%
	Q4	2.5%	0%
	Q3	22%	0%
	Q2	10%	0%
	Q1	30.8%	0%

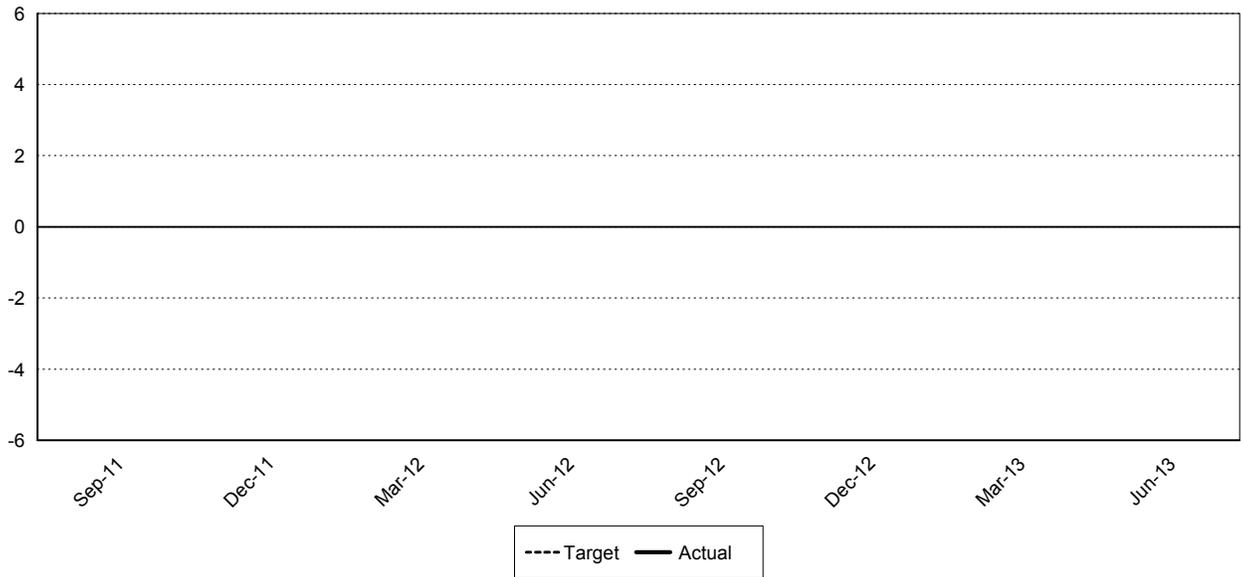
Percent **001155 - Percent of monitored stream flows below critical flow levels**



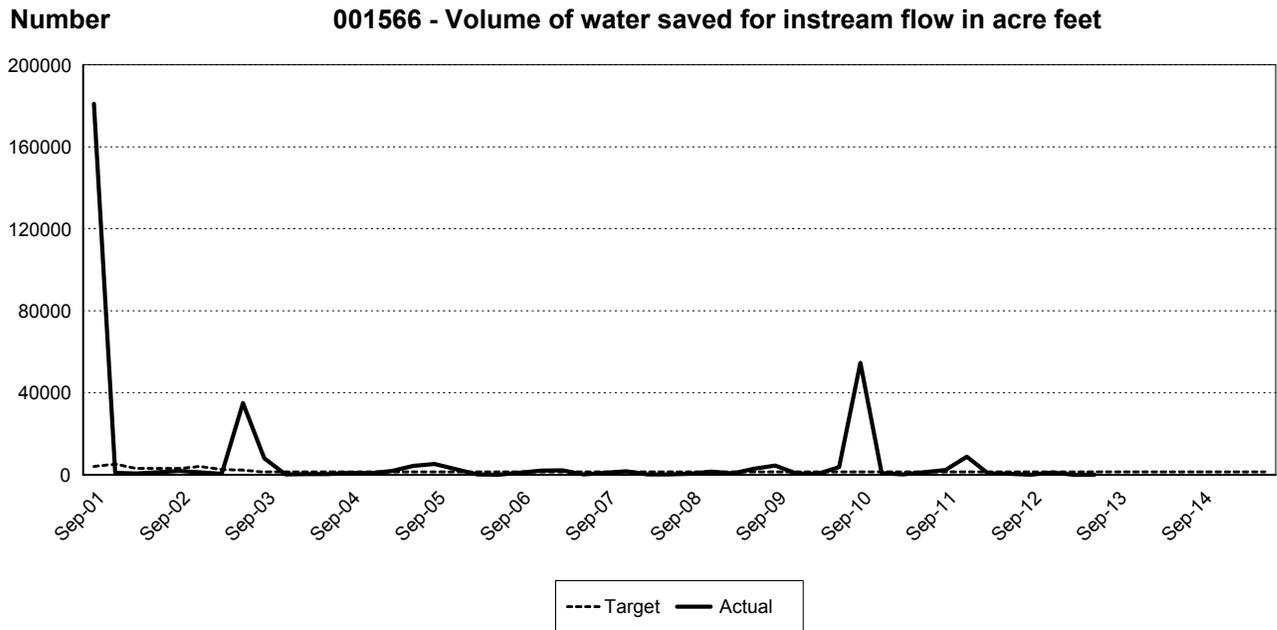
001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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Number 001655 - Refer to Above Narrative Justification and Impact Statement



001566 Volume of water saved for instream flow in acre feet			
Biennium	Period	Actual	Target
2013-15	Q8		1,250
	Q7		1,250
	Q6		1,250
	Q5		1,250
	Q4		1,250
	Q3		1,250
	Q2		1,250
	Q1		1,250
2011-13	Q8	0	1,250
	Q7	0	1,250
	Q6	1,006	1,250
	Q5	17.71	1,250
	Q4	477.88	1,250
	Q3	485.53	1,250
	Q2	8,795.01	1,250
	Q1	2,302.53	1,250
2009-11	Q8	1,198.73	1,250
	Q7	103.83	1,250
	Q6	707.46	1,250
	Q5	54,629.63	1,250
	Q4	3,697.95	1,250
	Q3	387.3	1,250
	Q2	617.95	1,250
	Q1	4,403.65	1,250



A005 Clean up the Most Contaminated Sites First (Upland and Aquatic)

Ecology protects public health and natural resources by cleaning up and managing contaminated upland sites and contaminated sediments in the aquatic environment. Resources are first focused on cleaning up contaminated sites that pose the greatest risk to public health and the environment. These include sites where contamination threatens drinking water, exists in a large quantity, is very toxic, may affect a waterbody or the environmental health of sediments, or may affect people that are living, working, or recreating near the site. Contamination may be in the soil, sediments, underground water, air, drinking water, or surface water. Ecology also manages multi-agency upland and sediment cleanup projects. Cleaning up these sites protects public health, safeguards the environment, and promotes local economic development by making land available for new industries and other beneficial uses.

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Account	FY 2014	FY 2015	Biennial Total
FTE	132.7	132.7	132.7
19G Environmental Legacy Stewardship Account			
19G-1 State	\$3,178,000	\$3,346,000	\$6,524,000
001 General Fund			
001-2 Federal	\$2,581,000	\$2,767,000	\$5,348,000
001-7 Private/Local	\$1,463,000	\$1,540,000	\$3,003,000
001 Account Total	\$4,044,000	\$4,307,000	\$8,351,000
173 State Toxics Control Account			
173-1 State	\$12,222,000	\$12,794,000	\$25,016,000
173-7 Private/Local	\$196,000	\$193,000	\$389,000
173 Account Total	\$12,418,000	\$12,987,000	\$25,405,000
176 Water Quality Permit Account			
176-1 State	\$616,000	\$649,000	\$1,265,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

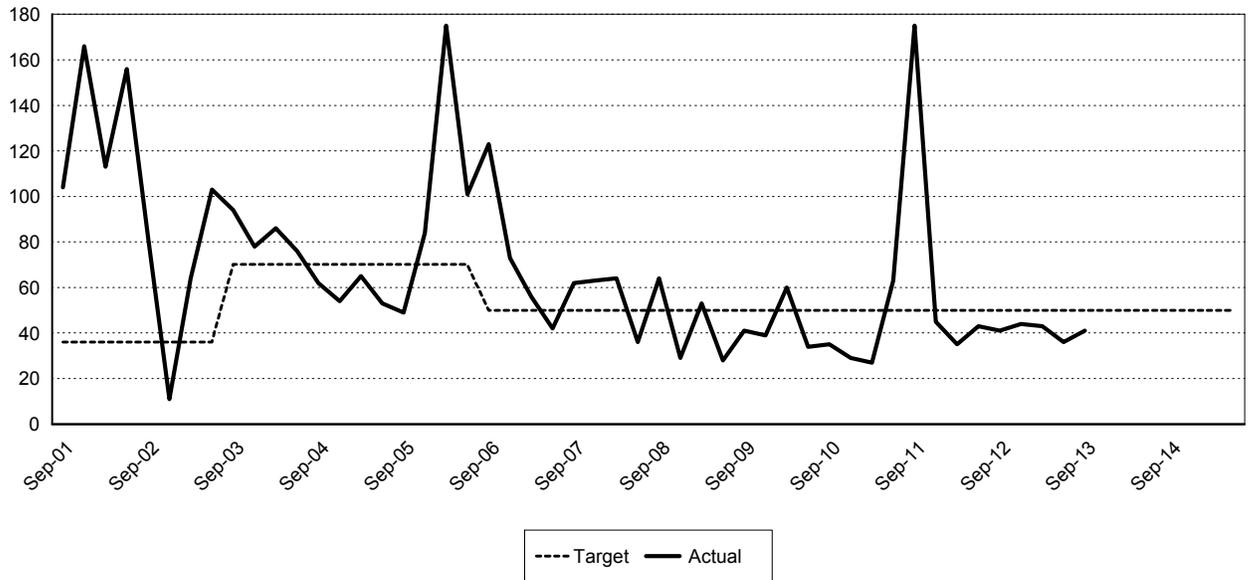
Expected Results

The number of highly contaminated sites cleaned up increases by three percent each year. Public and environmental health is protected. Toxic contamination in food fish is reduced and the aquatic environment is protected. Cleaned sites are ready for redevelopment and job creation. The number of sites with cleanup actions in progress will increase.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001501 Number of known toxics-contaminated sites with cleanup actions completed.			
Biennium	Period	Actual	Target
2013-15	Q8		50
	Q7		50
	Q6		50
	Q5		50
	Q4		50
	Q3		50
	Q2		50
	Q1	41	50
2011-13	Q8	36	50
	Q7	43	50
	Q6	44	50
	Q5	41	50
	Q4	43	50
	Q3	35	50
	Q2	45	50
	Q1	175	50
2009-11	Q8	63	50
	Q7	27	50
	Q6	29	50
	Q5	35	50
	Q4	34	50
	Q3	60	50
	Q2	39	50
	Q1	41	50

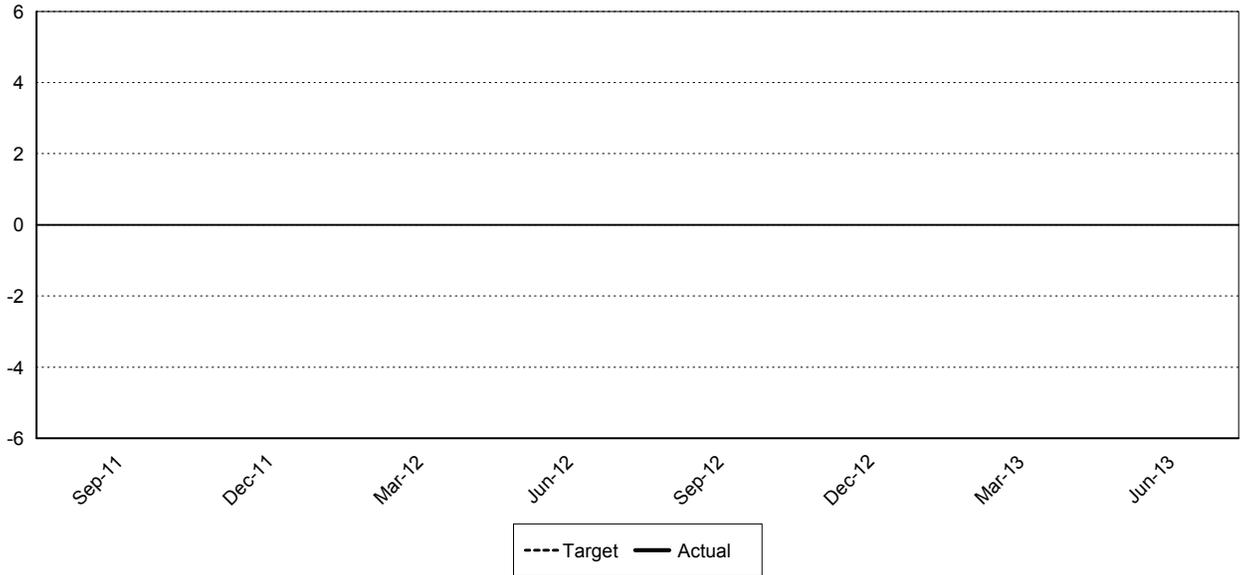
Number 001501 - Number of known toxics-contaminated sites with cleanup actions completed state-wide



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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Number 001655 - Refer to Above Narrative Justification and Impact Statement



A006 Clean Up Polluted Waters

The federal Clean Water Act requires the agency to develop water quality standards and to identify water bodies that fail to meet those standards. The agency does this by reviewing thousands of water quality data samples and publishing an integrated water quality assessment report. This report lists the water bodies that do not meet standards. Ecology then works with local interests to prepare water quality improvement reports to reduce pollution, establish conditions in discharge permits and nonpoint-source management plans, and monitor the effectiveness of the improvement report.

Account	FY 2014	FY 2015	Biennial Total
FTE	33.5	32.7	33.1
001 General Fund			
001-1 State	\$50,000	\$4,000	\$54,000
001-2 Federal	\$1,844,000	\$1,609,000	\$3,453,000
001 Account Total	\$1,894,000	\$1,613,000	\$3,507,000
173 State Toxics Control Account			
173-1 State	\$1,810,000	\$2,085,000	\$3,895,000
176 Water Quality Permit Account			
176-1 State	\$247,000	\$209,000	\$456,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

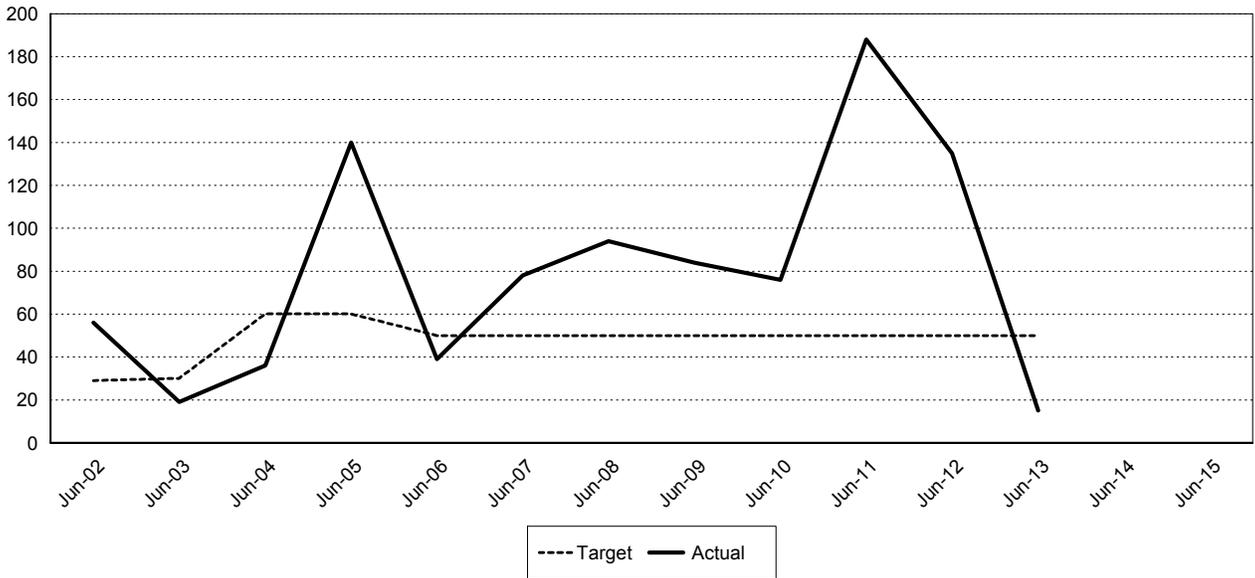
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Water quality improvement reports are in place to protect public health and the environment. 1,500 contaminated water body segments are managed on 650 water bodies (Washington's legal commitments specified in a Memorandum of Agreement prompted by a lawsuit). Fifty water improvement reports and associated technical reports are submitted each year to the Environmental Protection Agency. Local communities get help implementing water quality improvement reports. An updated list of marine water bodies failing to meet water quality standards is developed.

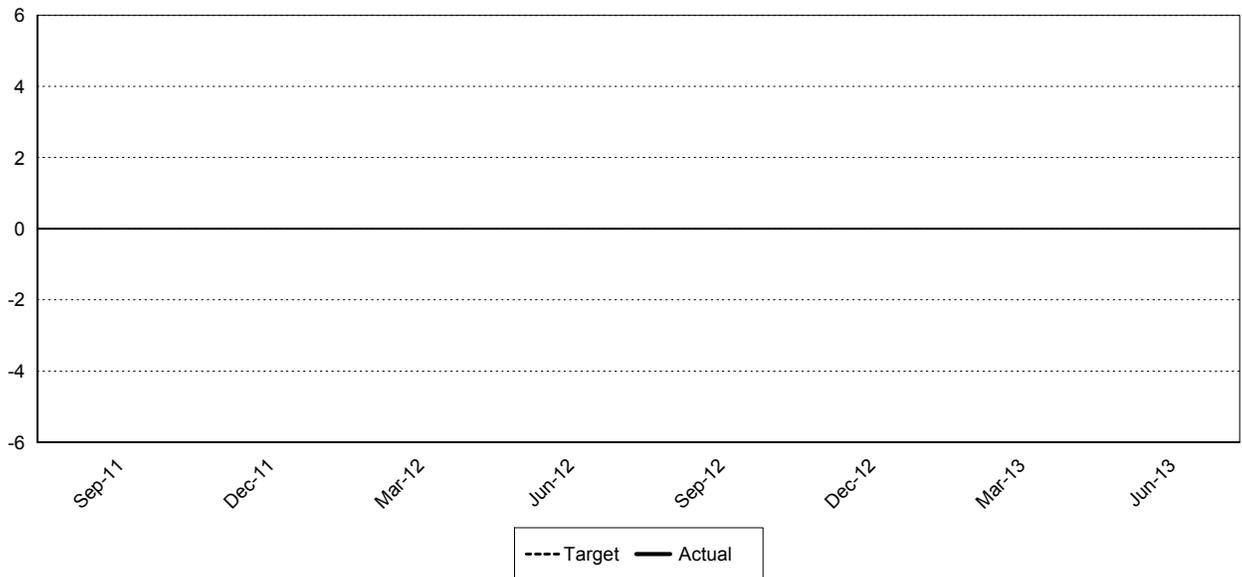
001553 Number of water quality cleanup plans submitted to the US Environmental Protection Agency			
Biennium	Period	Actual	Target
2013-15	A3		
	A2		
2011-13	A3	15	50
	A2	135	50
2009-11	A3	188	50
	A2	76	50

Number 001553 - Number of water quality cleanup plans submitted to the US Environmental Protection Agency



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A007 Conduct Environmental Studies for Pollution Source Identification and Control

Ecology conducts pollution studies to address known or suspected problems at specific sites and across regional areas. These studies support agency efforts under the federal Clean Water Act, as well as the state Water Pollution Control and Model Toxics Control Acts. Studies range from simple water quality sampling for bacteria or dissolved oxygen, to very complex projects measuring toxic contaminants in fish tissues or pesticides in groundwater. Many projects are water cleanup studies, which calculate the total maximum daily load (TMDL) of a pollutant a water body can absorb without causing violations of water quality standards. Under a memorandum of agreement with the Environmental Protection Agency (EPA), Ecology must develop nearly 1,500 TMDLs by 2013. Study results are published in scientific reports used for regulatory decision making, policy development, and environmental health protection.

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Account	FY 2014	FY 2015	Biennial Total
FTE	62.3	62.0	62.2
001 General Fund			
001-1 State	\$85,000	\$56,000	\$141,000
001-2 Federal	\$2,000,000	\$2,062,000	\$4,062,000
001 Account Total	\$2,085,000	\$2,118,000	\$4,203,000
173 State Toxics Control Account			
173-1 State	\$2,353,000	\$2,438,000	\$4,791,000
176 Water Quality Permit Account			
176-1 State	\$2,411,000	\$2,401,000	\$4,812,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

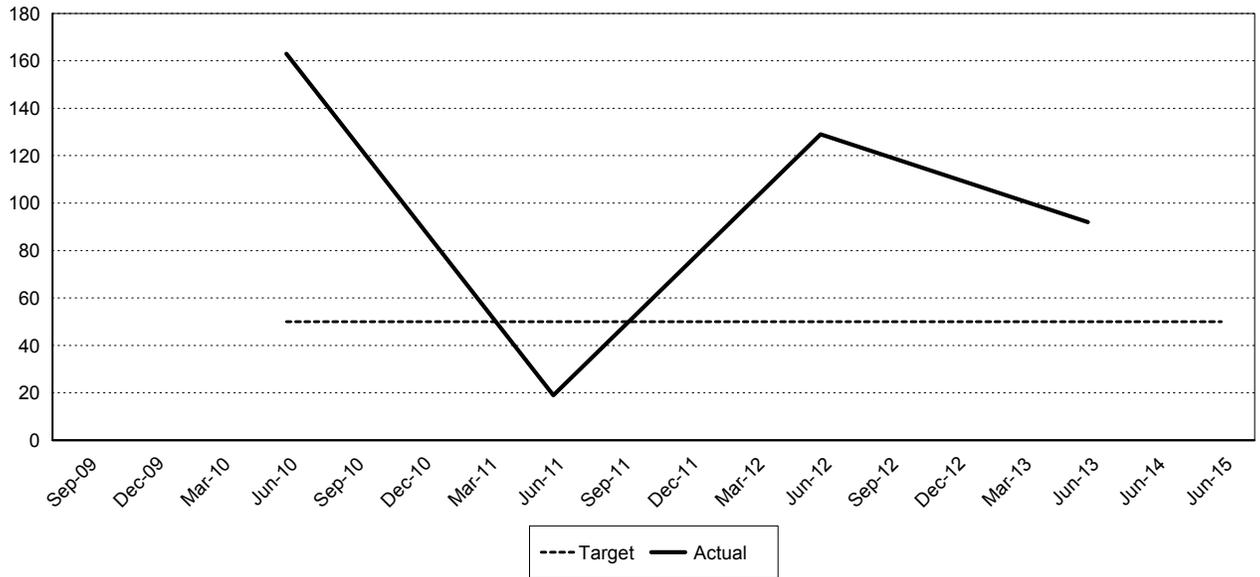
Expected Results

Scientific studies are conducted to assess pollution sources and environmental health. Resource managers have credible scientific information to inform decisions on pollution controls needed to protect environmental and public health. All study reports are peer reviewed, completed on schedule, and posted to the Internet.

001165 Number of polluted waters assessed to identify pollution sources or cleanup success.			
Biennium	Period	Actual	Target
2013-15	A3		50
	A2		50
2011-13	A3		50
	A3	92	50
	A2		50
	A2	129	50
	A2		
	A2		
	A1		
2009-11	A3		50
	A3	19	50
	A2		50
	A2	163	50
	A2		
	A1		
	A1		

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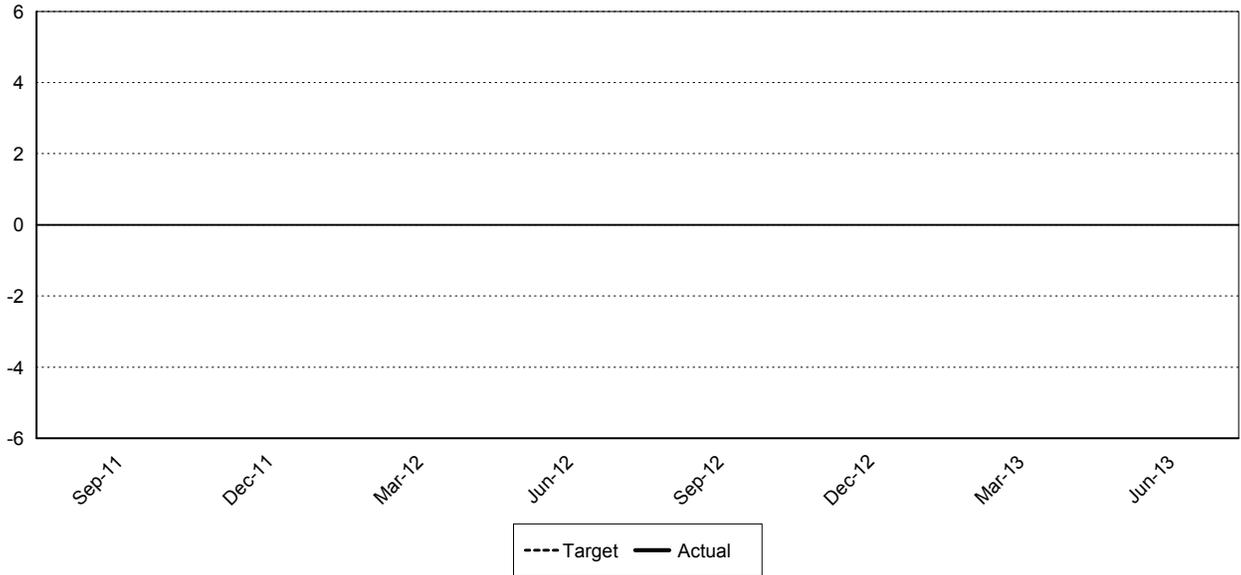
Number 001165 - Number of polluted waters assessed to identify pollution sources or cleanup success



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A008 Control Stormwater Pollution

Ecology prepares tools, provides assistance, and offers compliance strategies to control the quantity and quality of stormwater runoff from development and industrial activities. The agency currently provides training and assistance to communities and industries on stormwater manuals and the Western Washington hydrology model. Ecology works with local governments and other stakeholders to implement a municipal stormwater program and permitting system.

Account	FY 2014	FY 2015	Biennial Total
FTE	56.6	56.7	56.7
19G Environmental Legacy Stewardship Account			
19G-1 State	\$1,309,000	\$947,000	\$2,256,000
001 General Fund			
001-2 Federal	\$45,000	\$38,000	\$83,000
001-7 Private/Local	\$22,000	\$0	\$22,000
001 Account Total	\$67,000	\$38,000	\$105,000
173 State Toxics Control Account			
173-1 State	\$2,400,000	\$2,159,000	\$4,559,000
176 Water Quality Permit Account			
176-1 State	\$4,812,000	\$4,374,000	\$9,186,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

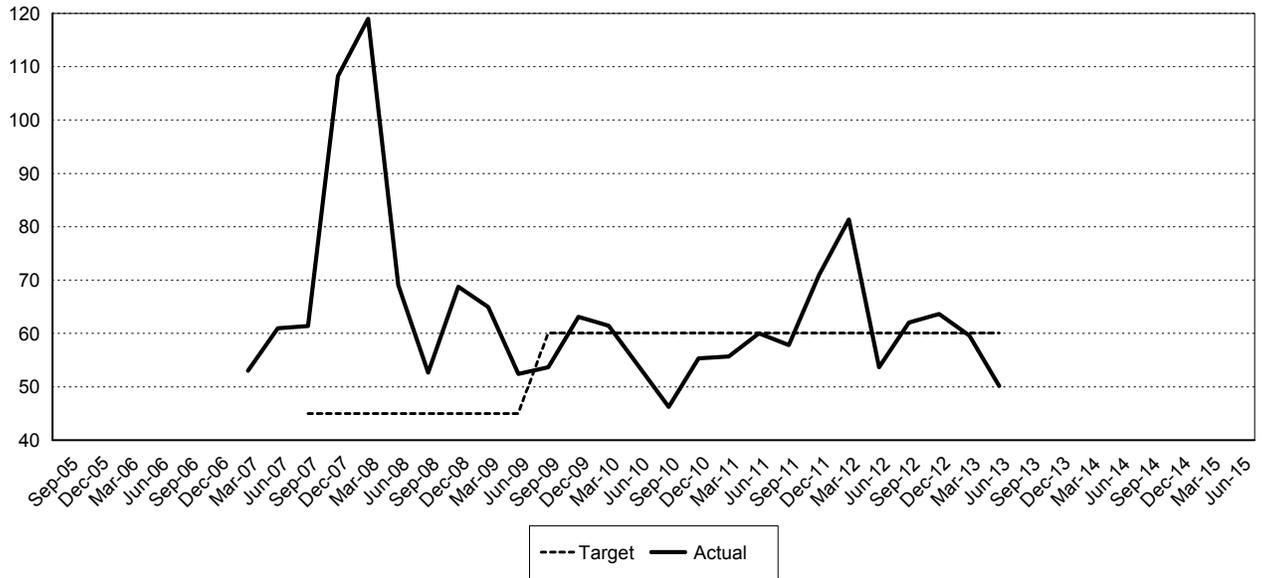
Expected Results

Reduced contamination of streams, rivers, estuaries, lakes, and groundwater due to stormwater runoff from roads and other impervious surfaces. Approximately 3,000 construction and industrial stormwater dischargers that require permits are managed. New permit applicants get a response within 60 days of application receipt. Approximately 120 municipal stormwater permits are managed. Permittees get web-based information and support for low-impact development, emerging treatment technologies, and permit technical assistance.

001554 Average number of days it takes to make final decisions on construction stormwater permits.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	50.14	60
	Q7	59.6	60
	Q6	63.64	60
	Q5	62.05	60
	Q4	53.66	60
	Q3	81.36	60
	Q2	70.94	60
	Q1	57.8	60
2009-11	Q8	60	60
	Q7	55.67	60
	Q6	55.3	60
	Q5	46.23	60
	Q4	53.93	60
	Q3	61.44	60
	Q2	63.1	60
	Q1	53.67	60

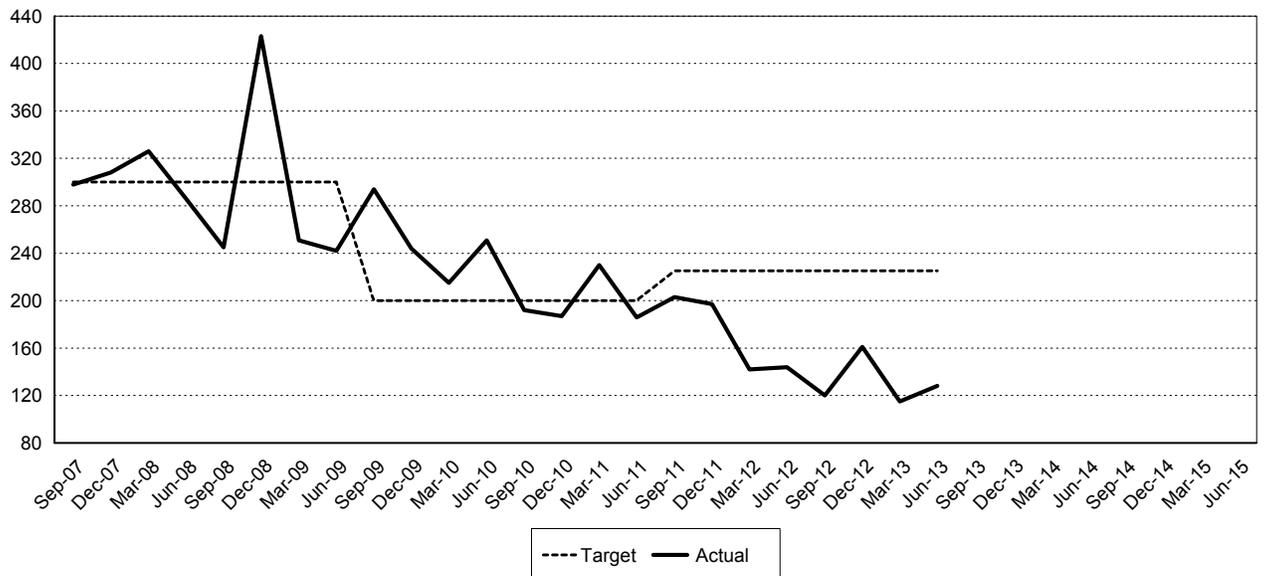
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001554 - Average number of days it takes to make final decisions on construction stormwater permits



001557 Number of construction stormwater inspections			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	128	225
	Q7	115	225
	Q6	161	225
	Q5	120	225
	Q4	144	225
	Q3	142	225
	Q2	197	225
	Q1	203	225
2009-11	Q8	186	200
	Q7	230	200
	Q6	187	200
	Q5	192	200
	Q4	251	200
	Q3	215	200
	Q2	244	200
	Q1	294	200

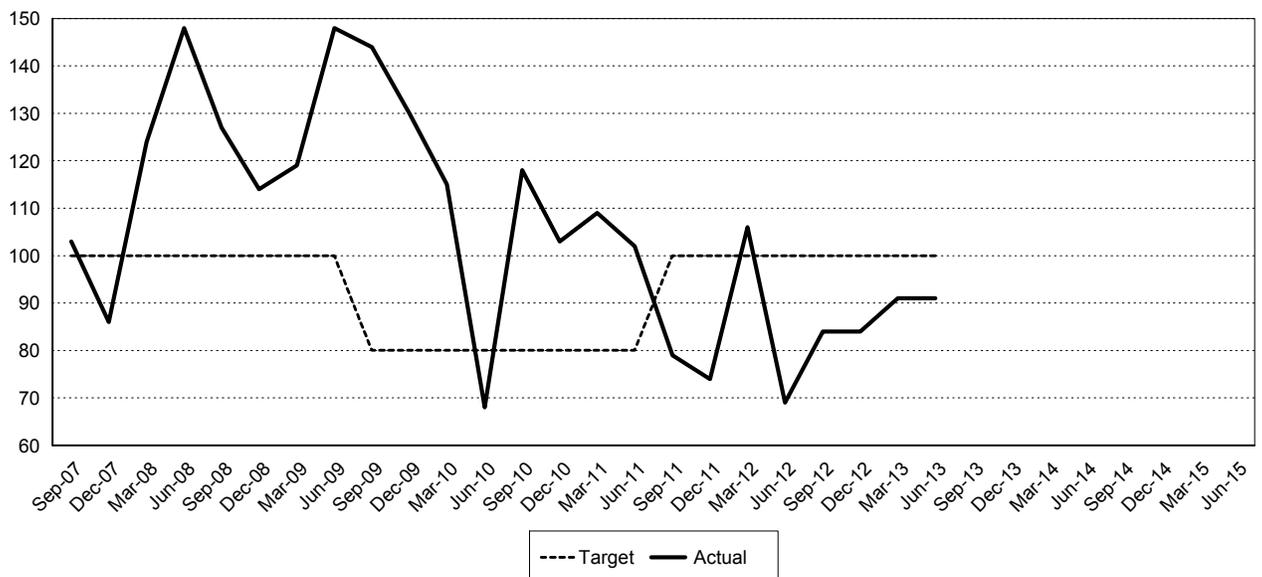
Number 001557 - Number of construction stormwater inspections conducted



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001556 Number of industrial stormwater inspections			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	91	100
	Q7	91	100
	Q6	84	100
	Q5	84	100
	Q4	69	100
	Q3	106	100
	Q2	74	100
	Q1	79	100
2009-11	Q8	102	80
	Q7	109	80
	Q6	103	80
	Q5	118	80
	Q4	68	80
	Q3	115	80
	Q2	130	80
	Q1	144	80

Number 001556 - Number of industrial stormwater inspections conducted

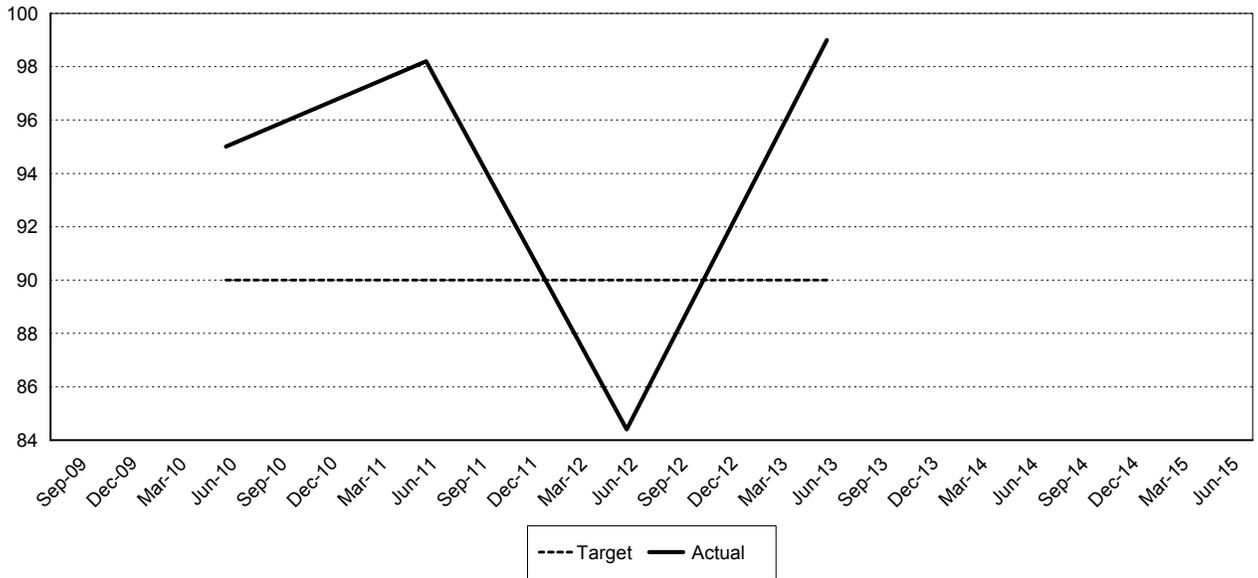


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001555 Percent of city and county Phase II Municipal Stormwater permittees in substantial compliance with their permit.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	99%	90%
	Q7		
	Q6		
	Q5		
	Q4	84.4%	90%
	Q3		
	Q2		
	Q1		
2009-11	Q8	98.2%	90%
	Q7		
	Q6		
	Q5		
	Q4	95%	90%
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001555 - Percent of city and county Phase II Municipal Stormwater permittees in substantial compliance with t

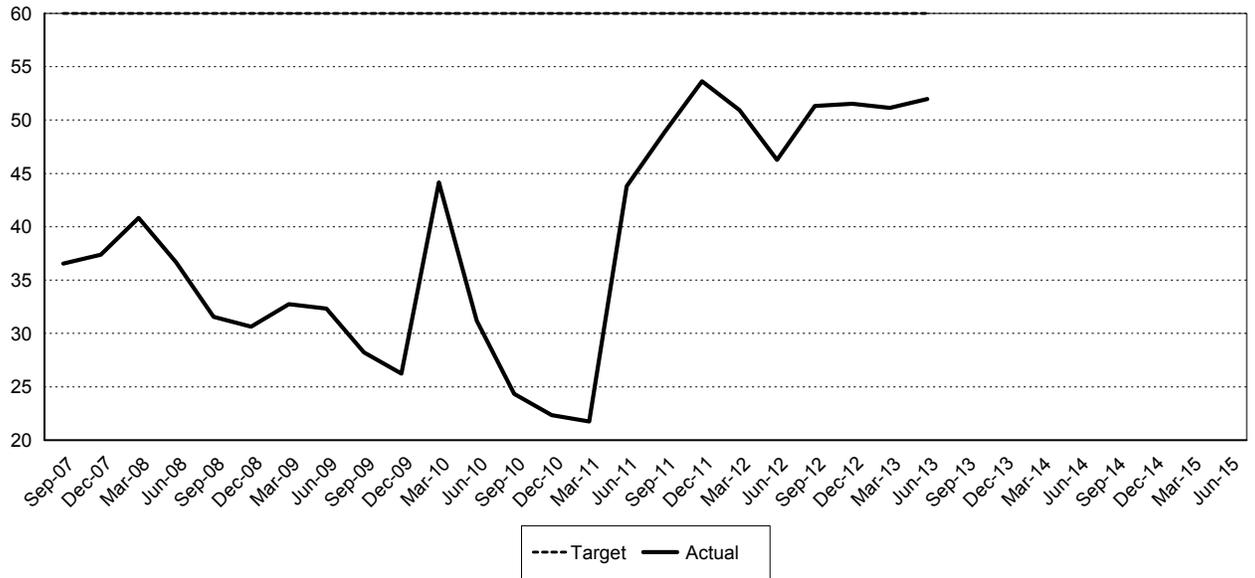


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001559 Percent of construction stormwater facilities submitting discharge monitoring reports as required by permit			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	51.96%	60%
	Q7	51.15%	60%
	Q6	51.53%	60%
	Q5	51.32%	60%
	Q4	46.28%	60%
	Q3	50.92%	60%
	Q2	53.62%	60%
	Q1	48.85%	60%
2009-11	Q8	43.79%	60%
	Q7	21.76%	60%
	Q6	22.36%	60%
	Q5	24.34%	60%
	Q4	31.21%	60%
	Q3	44.17%	60%
	Q2	26.24%	60%
	Q1	28.22%	60%

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Percent 001559 - Percent of construction stormwater facilities submitting discharge monitoring reports as required by

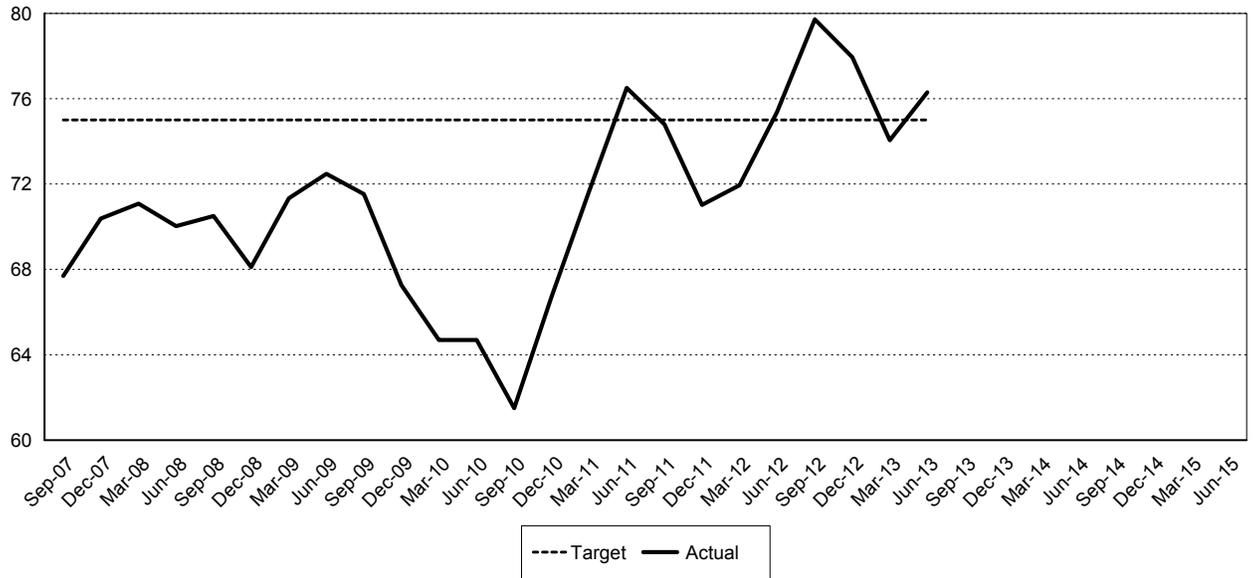


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001558 Percent of industrial stormwater facilities submitting discharge monitoring reports as required by permit			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	76.3%	75%
	Q7	74.05%	75%
	Q6	77.95%	75%
	Q5	79.71%	75%
	Q4	75.37%	75%
	Q3	71.94%	75%
	Q2	71.02%	75%
	Q1	74.8%	75%
2009-11	Q8	76.5%	75%
	Q7	71.67%	75%
	Q6	66.75%	75%
	Q5	61.5%	75%
	Q4	64.69%	75%
	Q3	64.69%	75%
	Q2	67.27%	75%
	Q1	71.53%	75%

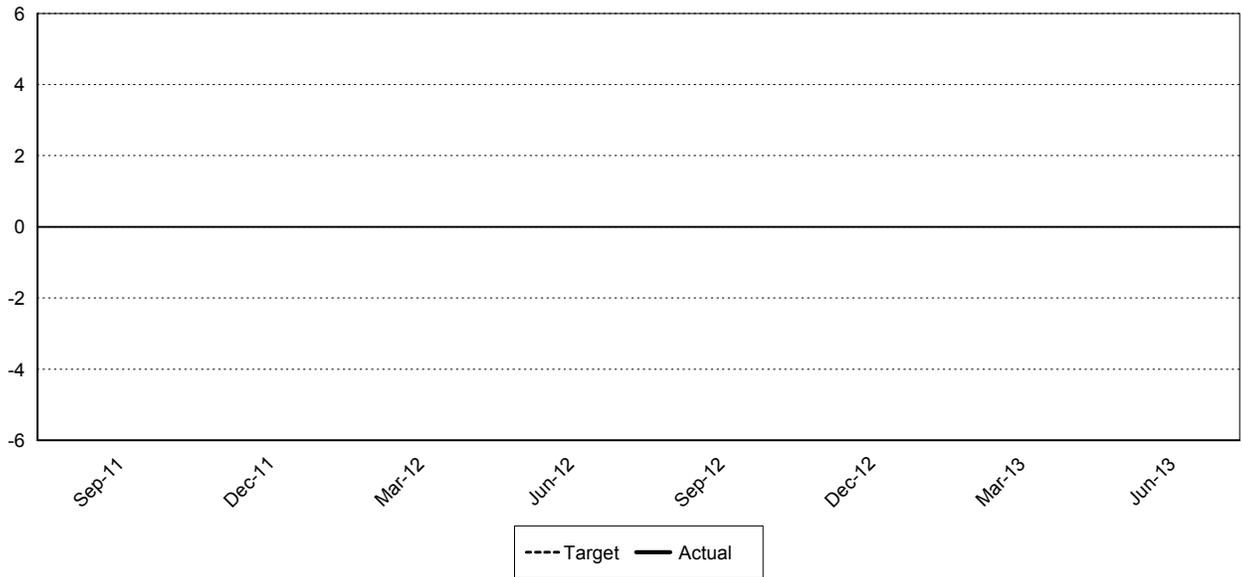
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001558 - Percent of industrial stormwater facilities submitting discharge monitoring reports as required by p



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A009 Eliminate Waste and Promote Material Reuse

In order to eliminate waste whenever possible and use the remaining waste as resources, the Department of Ecology:

- * Provides technical assistance to local governments for waste reduction and recycling programs;
- * Works with industry to overcome barriers to construction and demolition material reuse and recycling;
- * Develops regulations and provides technical assistance to promote reuse of organic materials and ensures an environmentally compliant biosolids program in the state.; and
- * Advises state and local governments on how to promote environmentally preferred purchasing.

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Account	FY 2014	FY 2015	Biennial Total
FTE	28.6	28.6	28.6
199 Biosolids Permit Account			
199-1 State	\$834,000	\$842,000	\$1,676,000
001 General Fund			
001-1 State	\$25,000	\$26,000	\$51,000
174 Local Toxics Control Account			
174-1 State	\$672,000	\$557,000	\$1,229,000
173 State Toxics Control Account			
173-1 State	\$293,000	\$287,000	\$580,000
044 Waste Reduction/Recycling/Litter Control			
044-1 State	\$780,000	\$444,000	\$1,224,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

Solid waste generation per capita decrease, saving businesses and people money and saving resources for future generations.

The state sees an increase in the recovery and use of valuable materials that traditionally have entered the waste stream; an increase in the reuse and recycling of construction and demolition materials, organic matter, compost and biosolids; and less waste for disposal.

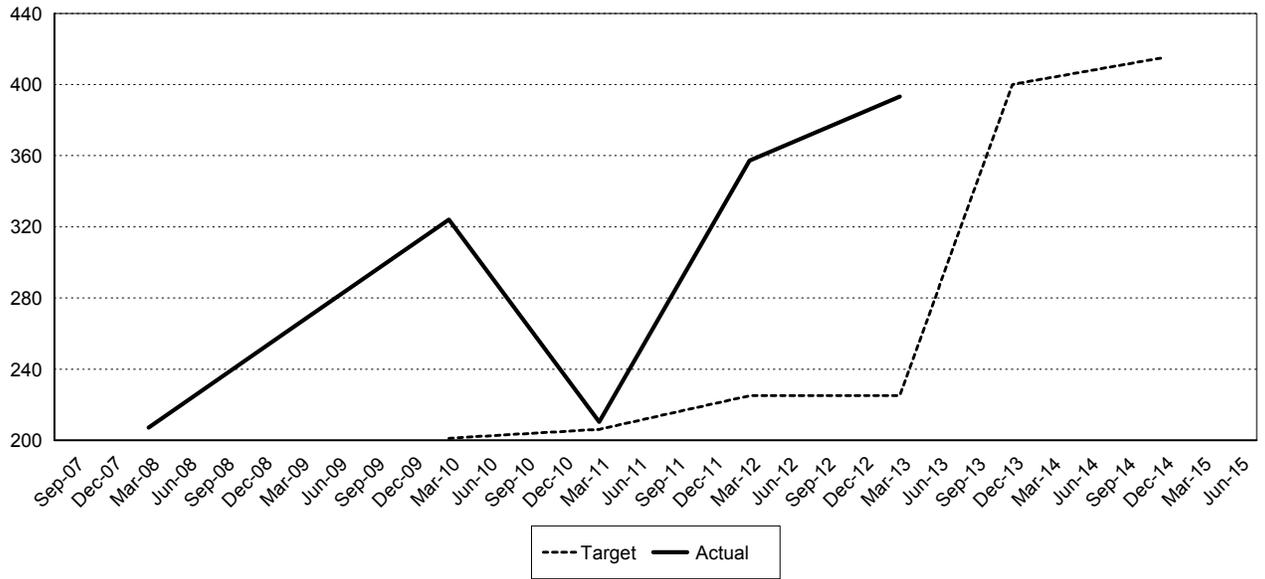
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001497 Dollar value of recyclables disposed (in millions). Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		\$415
	Q5		
	Q4		
	Q3		
	Q2		\$400
	Q1		
2011-13	Q8		
	Q7	\$393.3	\$225
	Q6		
	Q5		
	Q4		
	Q3	\$357.3	\$225
	Q2		
	Q1		
2009-11	Q8		
	Q7	\$210.4	\$206
	Q6		
	Q5		
	Q4		
	Q3	\$324.1	\$201
	Q2		
	Q1		

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Dollars

001497 - Dollar value of recyclables disposed (millions)

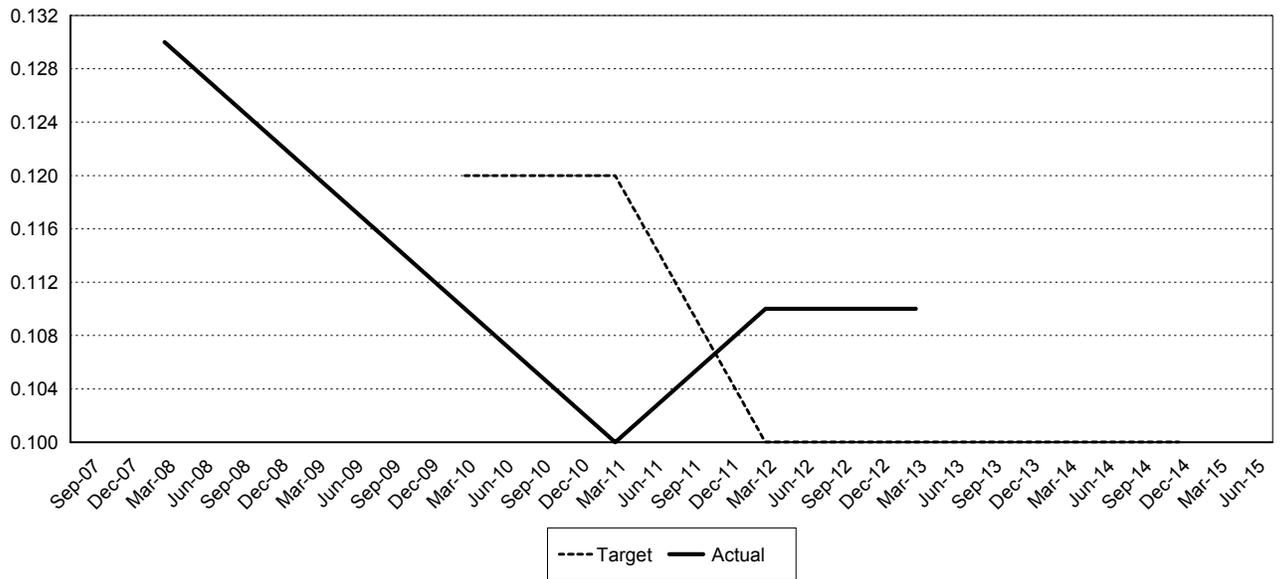


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001496 Pounds of solid waste generated per dollar (State GDP). Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		0.1
	Q5		
	Q4		
	Q3		
	Q2		0.1
	Q1		
2011-13	Q8		
	Q7	0.11	0.1
	Q6		
	Q5		
	Q4		
	Q3	0.11	0.1
	Q2		
	Q1		
2009-11	Q8		
	Q7	0.1	0.12
	Q6		
	Q5		
	Q4		
	Q3	0.11	0.12
	Q2		
	Q1		

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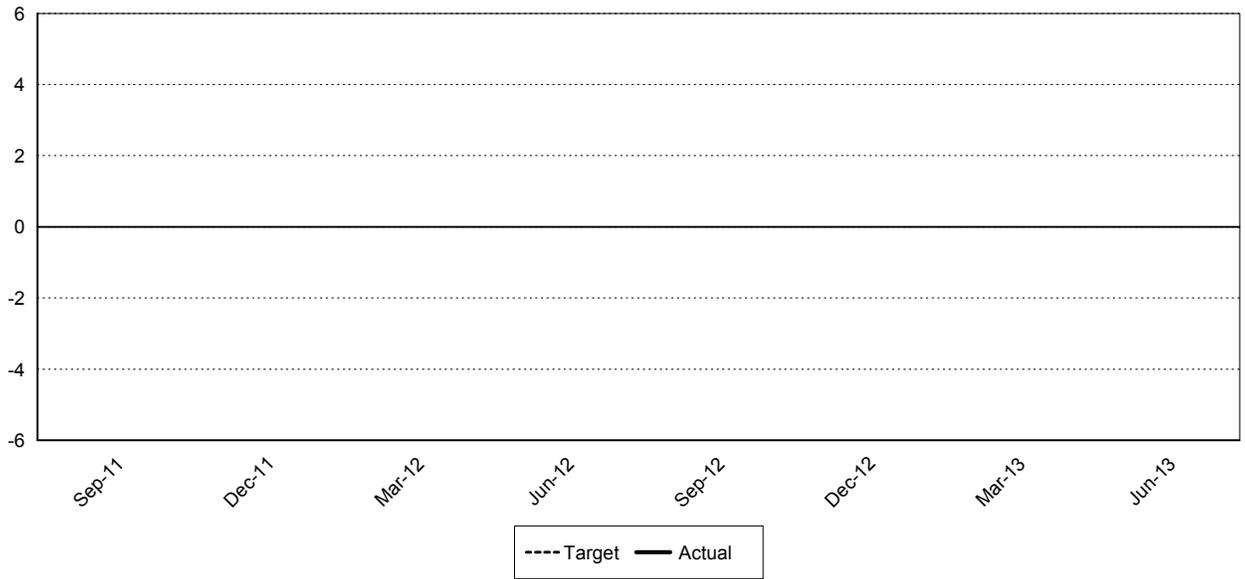
Number 001496 - Pounds of solid waste generated per dollar (State GDP, gross domestic product)



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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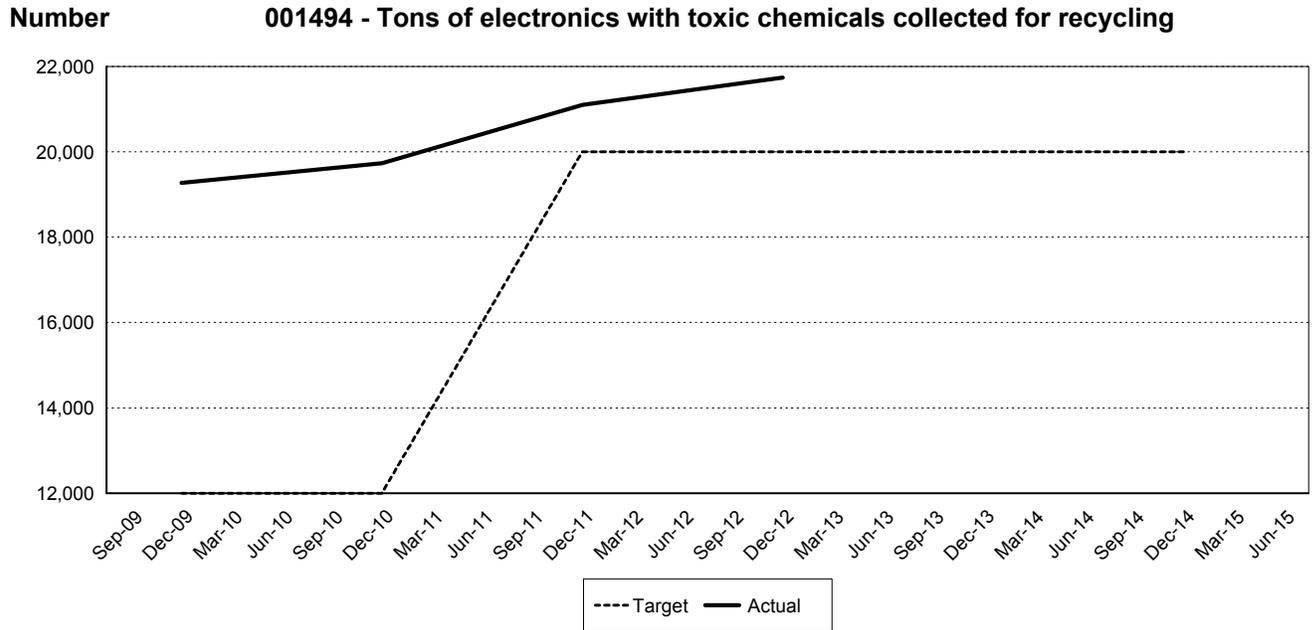
Number 001655 - Refer to Above Narrative Justification and Impact Statement



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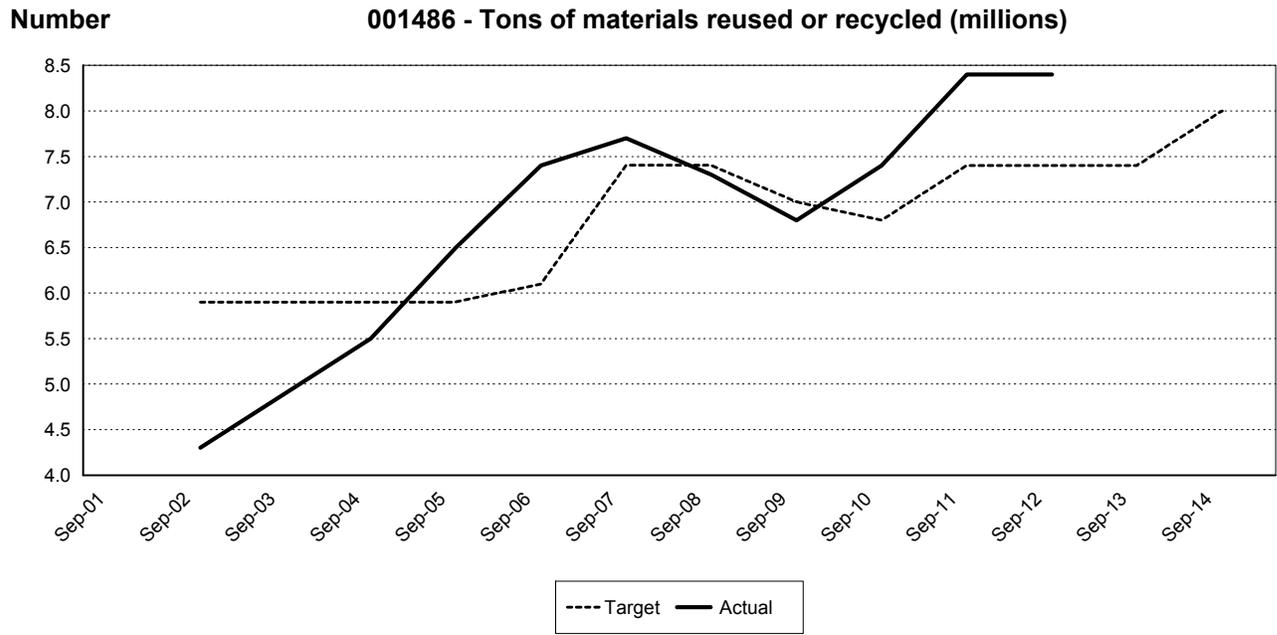
001494 Tons of electronics with toxic chemicals collected for recycling.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		20,000
	Q5		
	Q4		
	Q3		
	Q2		20,000
	Q1		
2011-13	Q8		
	Q7		
	Q6	21,737	20,000
	Q5		
	Q4		
	Q3		
	Q2	21,096	20,000
	Q1		
2009-11	Q8		
	Q7		
	Q6	19,734	12,000
	Q5		
	Q4		
	Q3		
	Q2	19,274	12,000
	Q1		

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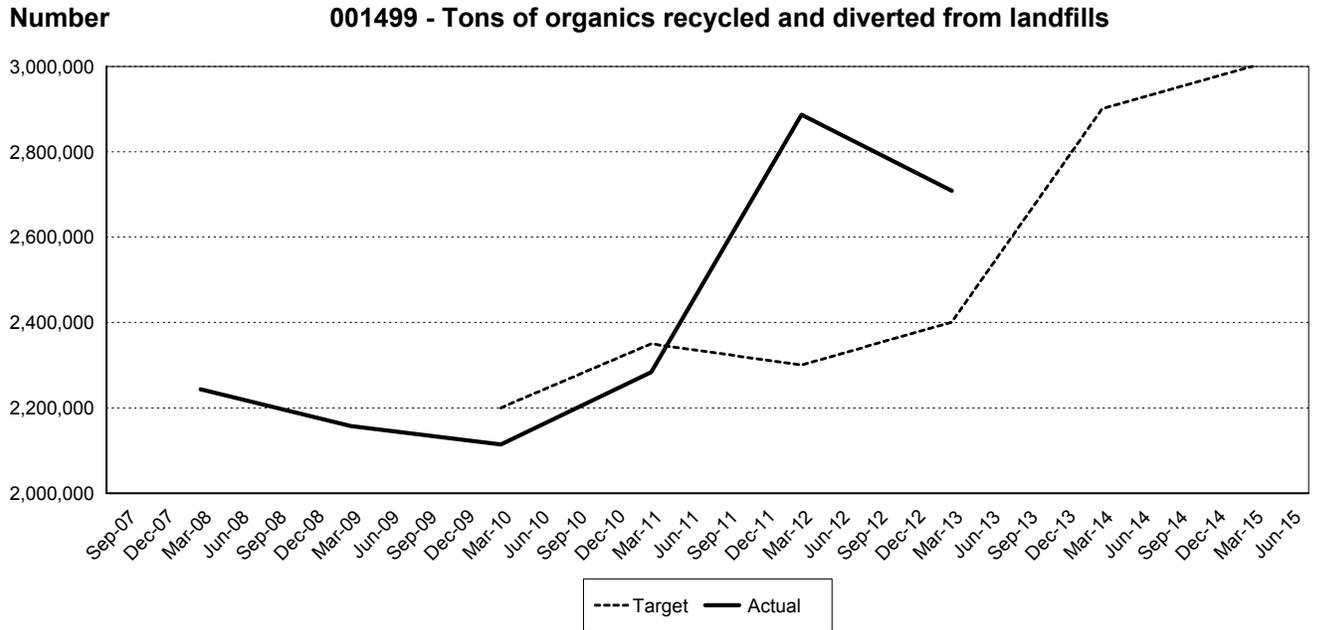
001486 Millions of tons of materials reused or recycled annually. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		8
	Q5		
	Q4		
	Q3		
	Q2		7.4
	Q1		
2011-13	Q8		
	Q7		
	Q6	8.4	7.4
	Q5		
	Q4		
	Q3		
	Q2	8.4	7.4
	Q1		
2009-11	Q8		
	Q7		
	Q6	7.4	6.8
	Q5		
	Q4		
	Q3		
	Q2	6.8	7
	Q1		



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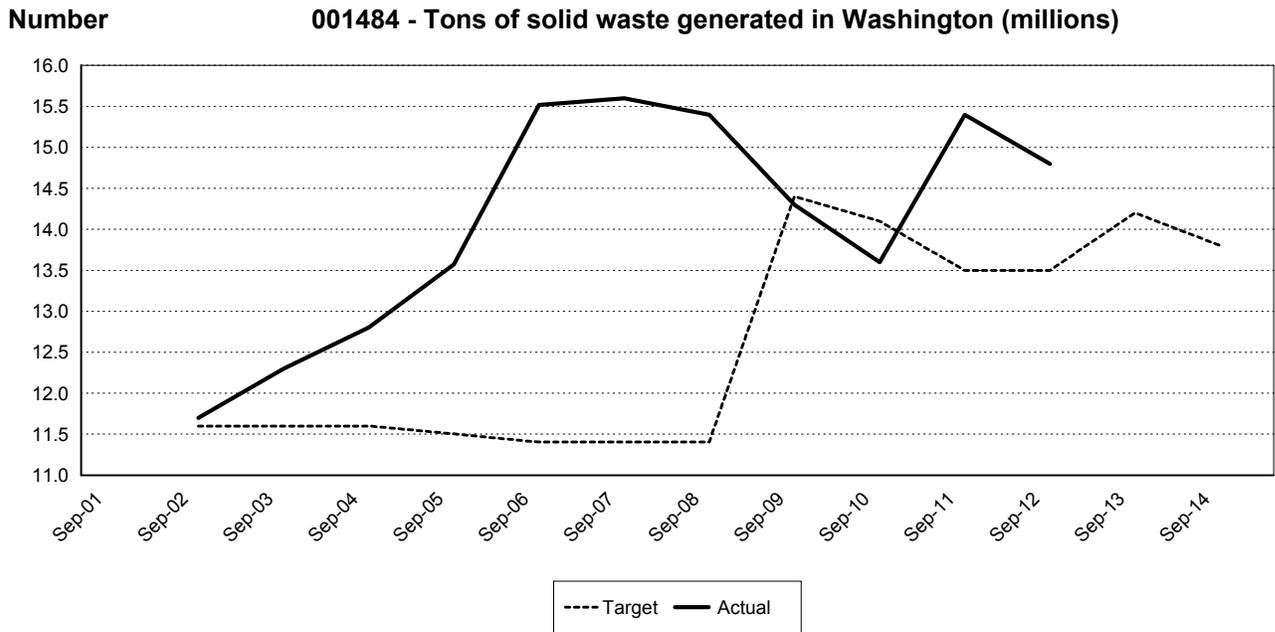
001499 Tons of organics recycled and diverted from landfills. Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		3,000,000
	Q6		
	Q5		
	Q4		
	Q3		2,900,000
	Q2		
	Q1		
2011-13	Q8		
	Q7	2,708,519	2,400,000
	Q6		
	Q5		
	Q4		
	Q3	2,886,716	2,300,000
	Q2		
	Q1		
2009-11	Q8		
	Q7	2,283,638	2,350,000
	Q6		
	Q5		
	Q4		
	Q3	2,114,425	2,200,000
	Q2		
	Q1		

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Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001484 Million of tons of solid waste generated annually in Washington. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		13.8
	Q5		
	Q4		
	Q3		
	Q2		14.2
	Q1		
2011-13	Q8		
	Q7		
	Q6	14.8	13.5
	Q5		
	Q4		
	Q3		
	Q2	15.4	13.5
	Q1		
2009-11	Q8		
	Q7		
	Q6	13.6	14.1
	Q5		
	Q4		
	Q3		
	Q2	14.3	14.4
	Q1		



A010 Prevent and Pick Up Litter

Litter control efforts include Ecology Youth Corps litter pick up crews, Community Litter Cleanup contracts, and coordination with other state and local efforts to maximize litter pick up. Litter prevention and pick up helps to keep Washington green, supports tourism, and provides employment opportunities to youth.

Account	FY 2014	FY 2015	Biennial Total
FTE	26.6	26.6	26.6
044 Waste Reduction/Recycling/Litter Control			
044-1 State	\$4,344,000	\$3,552,000	\$7,896,000

Statewide Result Area: Improve the quality of Washington’s natural resources

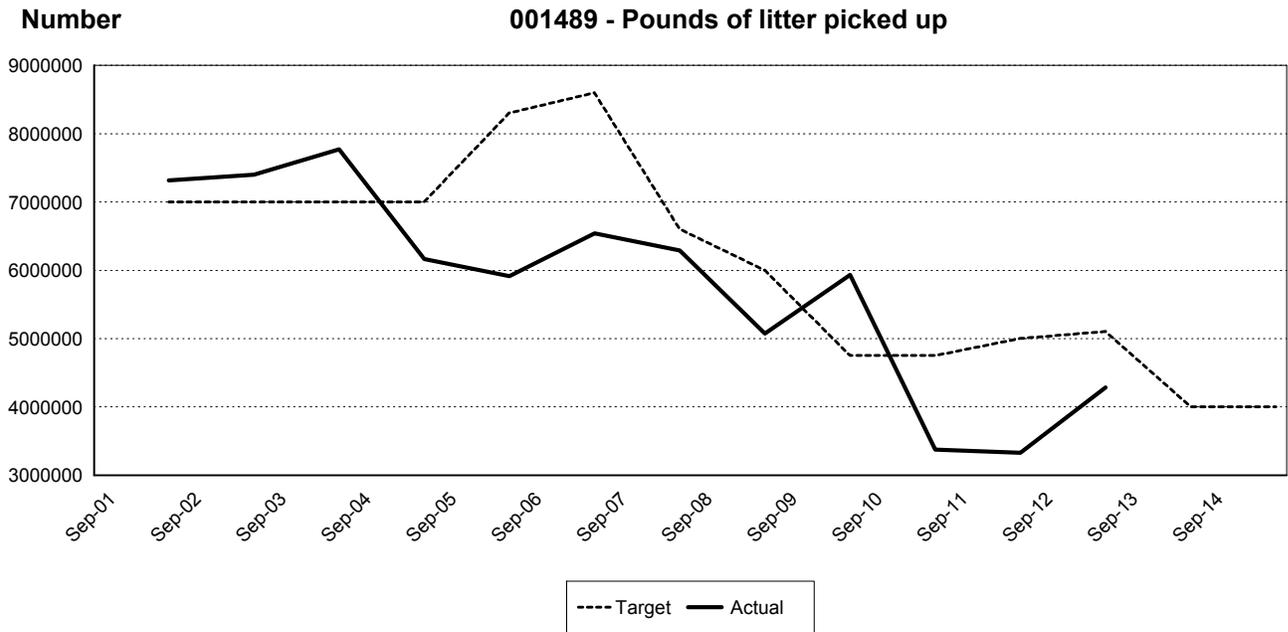
Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Litter is picked up and illegal dumps are cleaned up in coordination with local government and state agency partners. Youth are employed for litter pick up by the Ecology Youth Corps.

001489 Pounds of litter picked up annually. Reported annually in Quarters 4 and 8			
Biennium	Period	Actual	Target
2013-15	Q8		4,000,000
	Q7		
	Q6		
	Q5		
	Q4		4,000,000
	Q3		
	Q2		
	Q1		
2011-13	Q8	4,285,874	5,100,000
	Q7		
	Q6		
	Q5		
	Q4	3,326,307	5,000,000
	Q3		
	Q2		
	Q1		
2009-11	Q8	3,373,078	4,750,000
	Q7		
	Q6		
	Q5		
	Q4	5,934,217	4,750,000
	Q3		
	Q2		
	Q1		

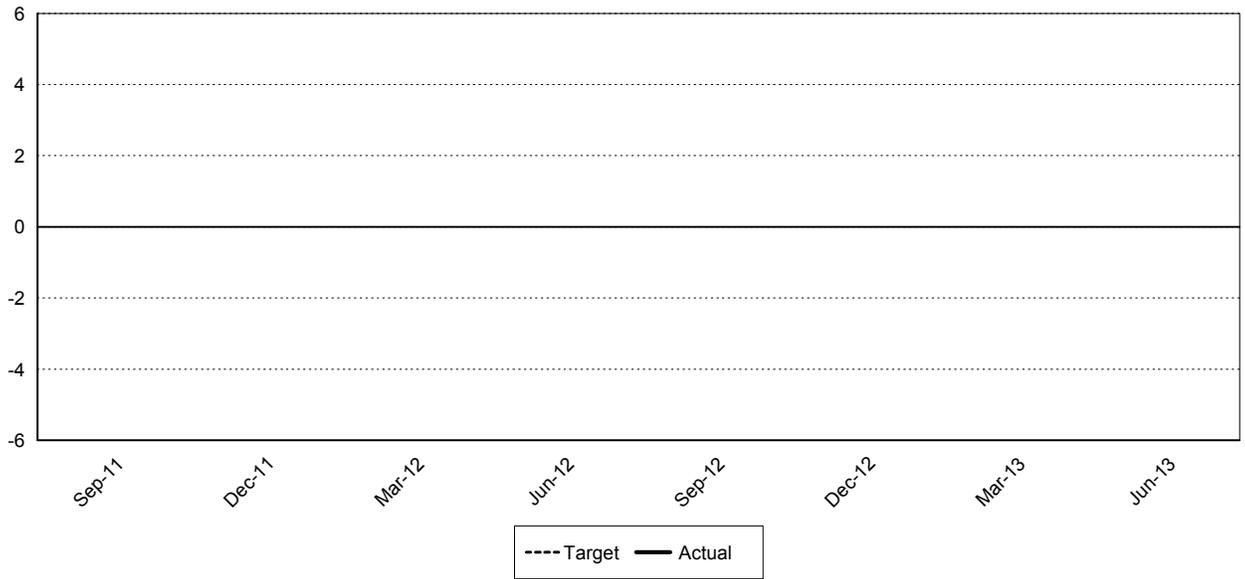
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

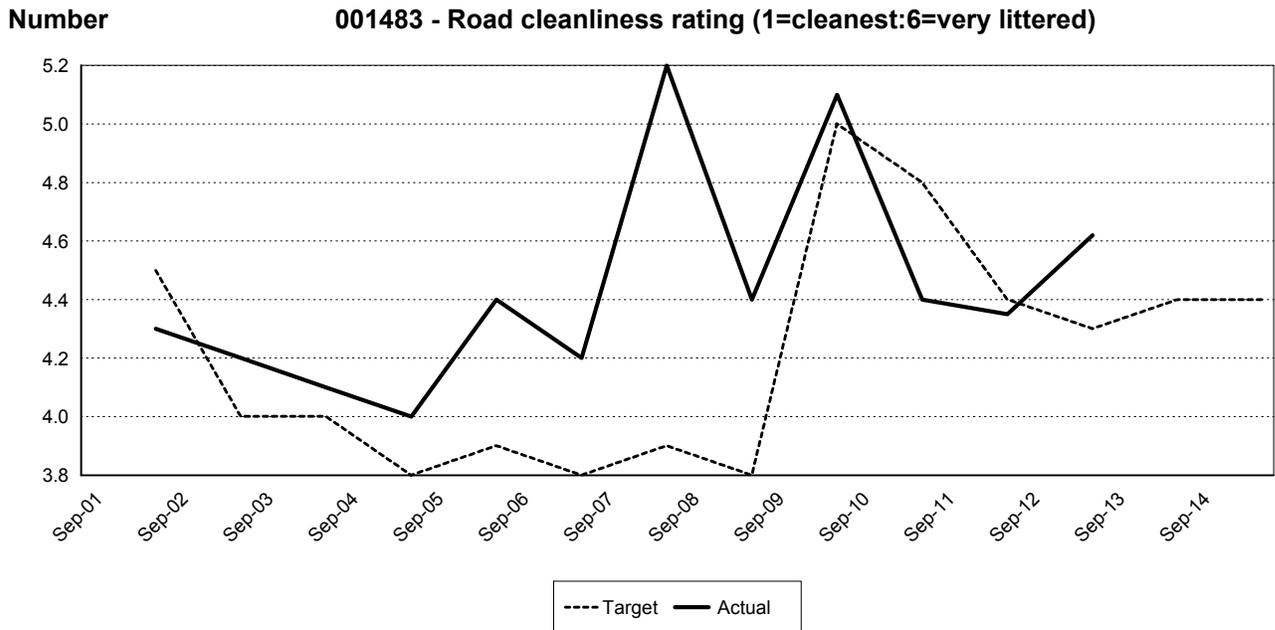
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



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001483 Road cleanliness rating (1=cleanest:6=very littered)			
- Reported annually in Quarters 4 and 8.			
Biennium	Period	Actual	Target
2013-15	Q8		4.4
	Q7		
	Q6		
	Q5		
	Q4		4.4
	Q3		
	Q2		
	Q1		
2011-13	Q8	4.62	4.3
	Q7		
	Q6		
	Q5		
	Q4	4.35	4.4
	Q3		
	Q2		
	Q1		
2009-11	Q8	4.4	4.8
	Q7		
	Q6		
	Q5		
	Q4	5.1	5
	Q3		
	Q2		
	Q1		



A011 Ensure Dam Safety

This activity protects life, property, and the environment by overseeing the safety of Washington's dams. This includes inspecting the structural integrity and flood and earthquake safety of existing state dams not managed by the federal government; approving and inspecting new dam construction and repairs; and taking compliance and emergency actions.

Account	FY 2014	FY 2015	Biennial Total
FTE	11.3	11.3	11.3
001 General Fund			
001-1 State	\$1,705,000	\$1,701,000	\$3,406,000
001-2 Federal	\$101,000	\$134,000	\$235,000
001 Account Total	\$1,806,000	\$1,835,000	\$3,641,000

Statewide Result Area: Improve the safety of people and property
Statewide Strategy: Identify and mitigate risk to public safety

Expected Results

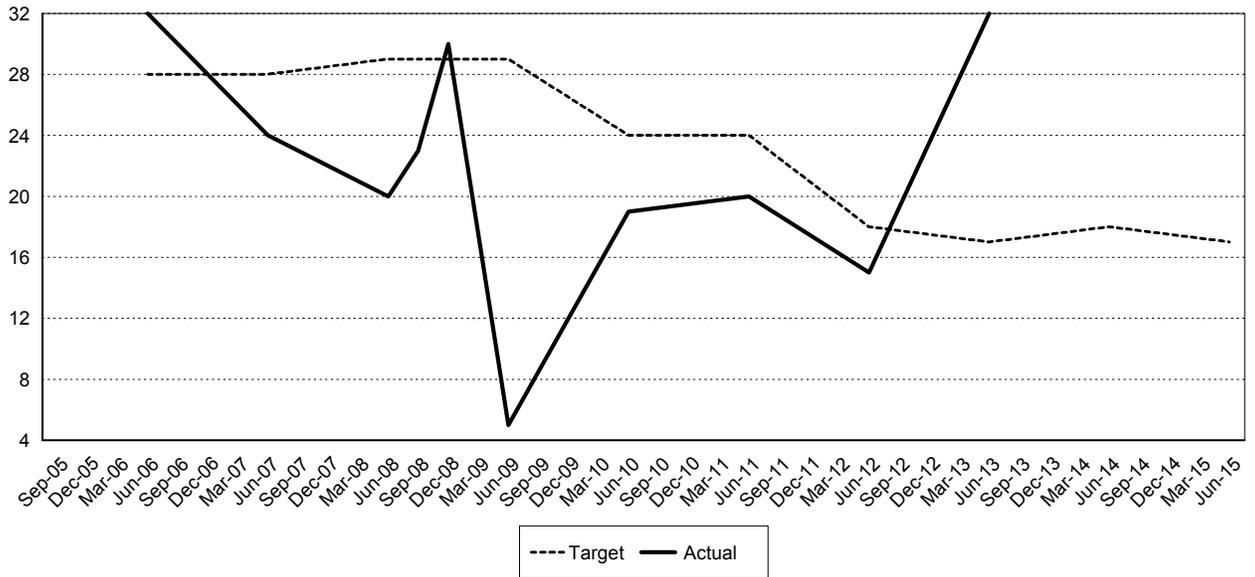
Public and environmental health and safety is protected. Reduced risk of potentially catastrophic dam failures for the safety of people and property located below dams.

001570 Number of high hazard dams inspected			
Biennium	Period	Actual	Target
2013-15	Q8		17
	Q7		
	Q6		
	Q5		
	Q4		18
	Q3		
	Q2		
	Q1		
2011-13	Q8	32	17
	Q7		
	Q6		
	Q5		
	Q4	15	18
	Q3		
	Q2		
	Q1		
2009-11	Q8	20	24
	Q7		
	Q6		
	Q5		
	Q4	19	24
	Q3		
	Q2		
	Q1		

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Number

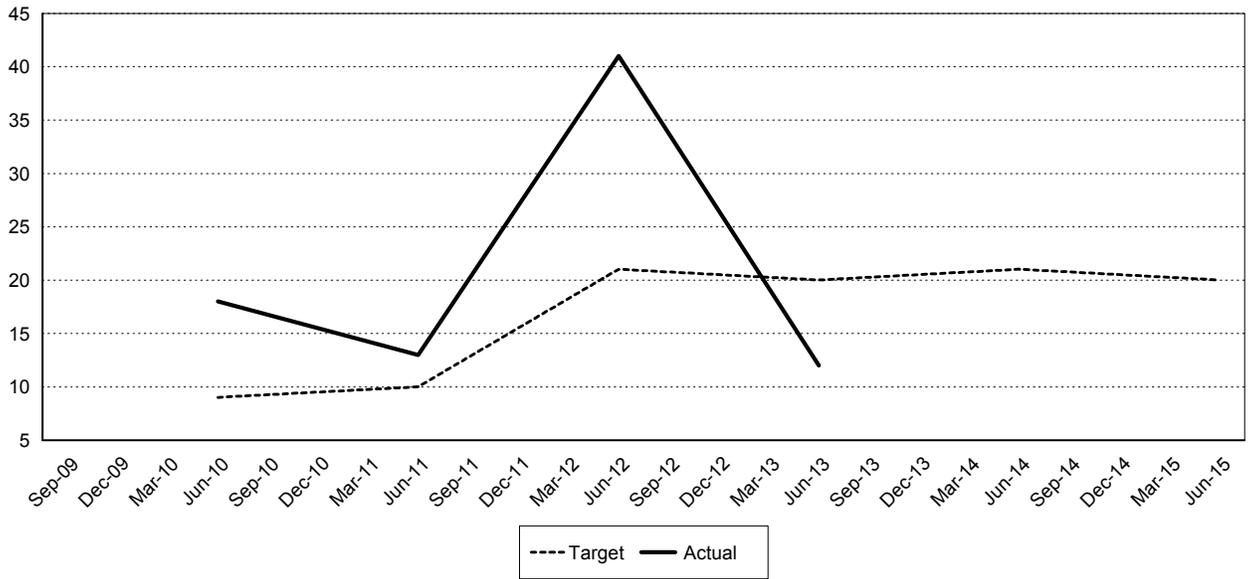
001570 - Number of high hazard dams inspected



001580 Number of significant hazard dams inspected.			
Biennium	Period	Actual	Target
2013-15	Q8		20
	Q7		
	Q6		
	Q5		
	Q4		21
	Q3		
	Q2		
	Q1		
2011-13	Q8	12	20
	Q7		
	Q6		
	Q5		
	Q4	41	21
	Q3		
	Q2		
	Q1		
2009-11	Q8	13	10
	Q7		
	Q6		
	Q5		
	Q4	18	9
	Q3		
	Q2		
	Q1		

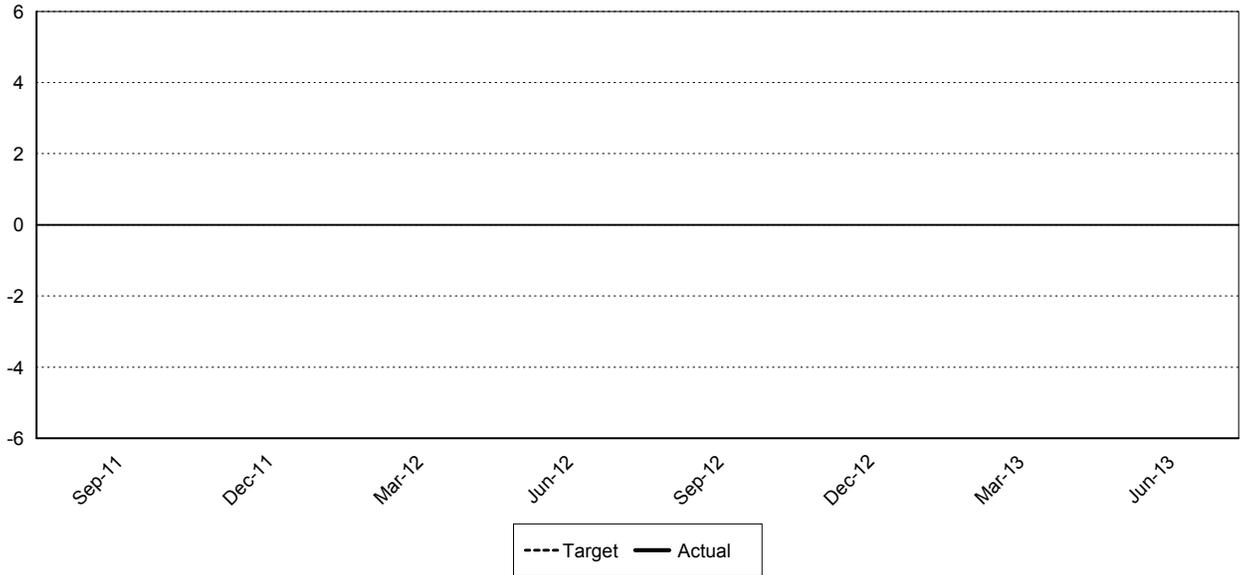
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number **001580 - Number of significant hazard dams inspected**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A012 Ensure Environmental Laboratories Provide Quality Data

Ecology accredits environmental laboratories that submit data to the agency. The accreditation program covers analyses in all typical environmental matrices (water, sediment, tissue), including drinking water. Accreditation helps ensure environmental laboratories have the demonstrated capability to provide accurate and defensible data. Ecology’s laboratory accreditation program is the primary source of performance monitoring for the 480 labs in the accreditation program.

Account	FY 2014	FY 2015	Biennial Total
FTE	6.2	6.2	6.2
001 General Fund			
001-1 State	\$690,000	\$690,000	\$1,380,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

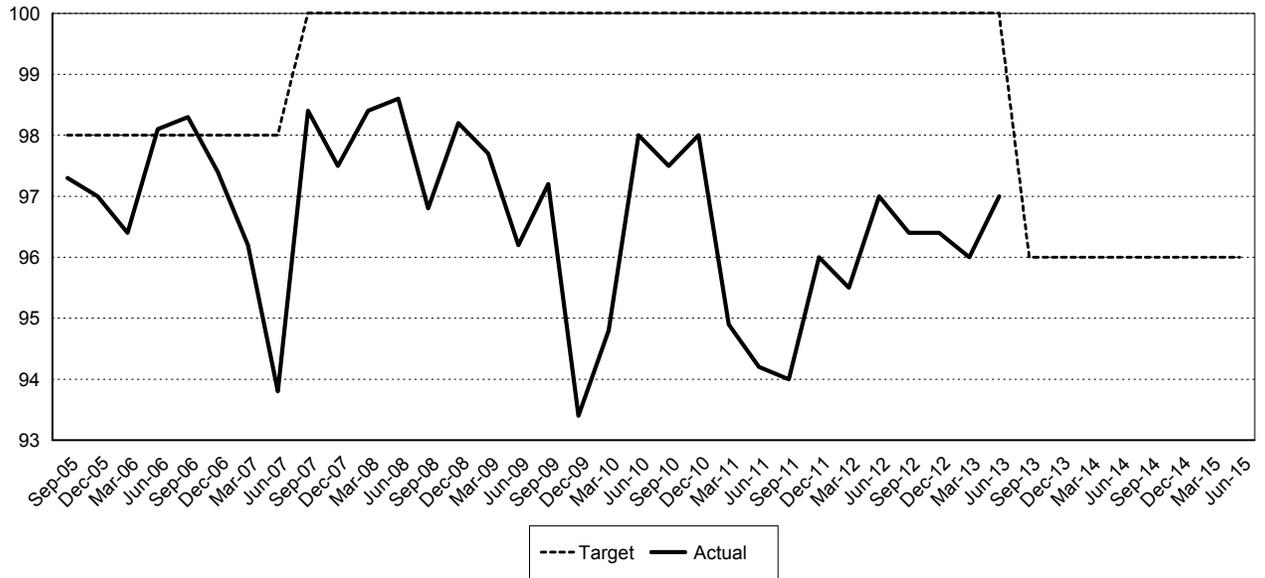
Environmental laboratories submitting data to Ecology and the Department of Health have the demonstrated ability to provide accurate and defensible data. Approximately 460 environmental laboratories in 26 states and 2 provinces, including 106 drinking water laboratories, are evaluated and accredited. Performance testing analyses for major permitted wastewater discharge laboratories are evaluated. Regulated laboratories maintain successful, quality programs. Environmental and public health decisions are based on accurate and defensible scientific data.

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001161 Percent of acceptable performance testing analyses completed by Washington State laboratories.			
Biennium	Period	Actual	Target
2013-15	Q8		96%
	Q7		96%
	Q6		96%
	Q5		96%
	Q4		96%
	Q3		96%
	Q2		96%
	Q1		96%
2011-13	Q8	97%	100%
	Q7	96%	100%
	Q6	96.4%	100%
	Q5	96.4%	100%
	Q4	97%	100%
	Q3	95.5%	100%
	Q2	96%	100%
	Q1	94%	100%
2009-11	Q8	94.2%	100%
	Q7	94.9%	100%
	Q6	98%	100%
	Q5	97.5%	100%
	Q4	98%	100%
	Q3	94.8%	100%
	Q2	93.4%	100%
	Q1	97.2%	100%

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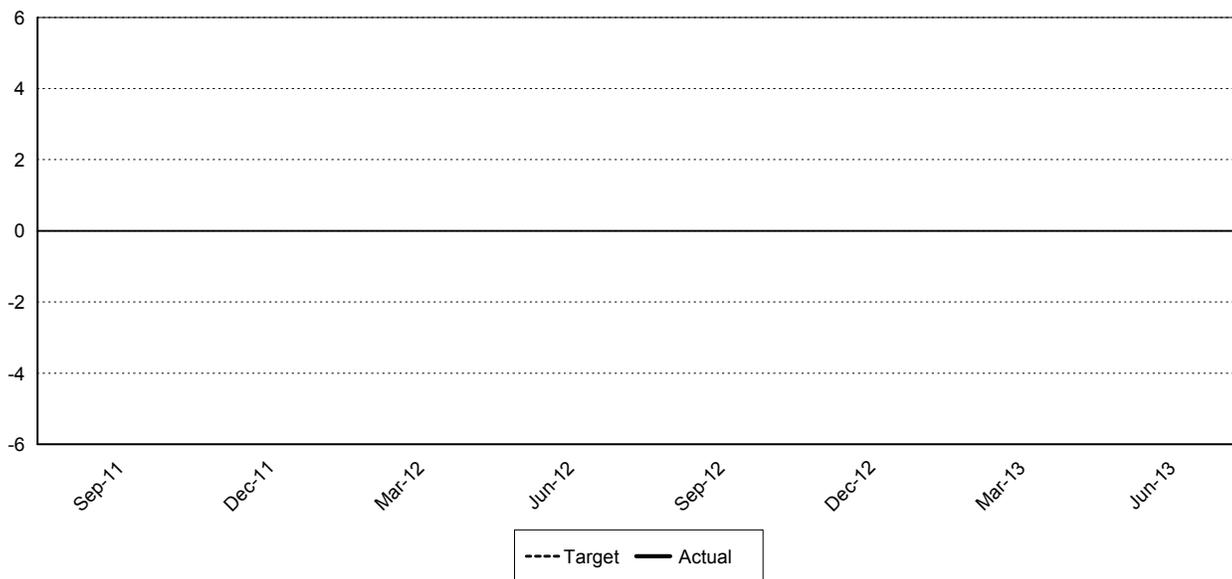
Percent 001161 - Percent of acceptable performance testing analyses completed by Washington State laboratories



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A013 Fund Local Efforts to Clean Up Toxic Sites and Manage or Reduce Waste

The Department of Ecology protects public health and promotes resource recovery through the administration of three capital grant programs. Coordinated Prevention Grants support local government activities to protect groundwater, recycling and reuse programs, hazardous substance use reduction, and moderate risk waste collection (hazardous waste generated from households and small businesses). New initiatives focus on reuse of organic materials, reduction of building construction waste, and reduction of toxicity in products. Remedial Action Grants provide funding to local governments to cleanup property contaminated by hazardous substances to protect human health and environmental resources such as groundwater. Restored properties can then be redeveloped. Participation Grants provide funding for interest groups to inform citizens of local cleanups and for waste reduction efforts. (Authorizing Laws: 70.105D, Model Toxics Control Act; RCW 70.93, Waste Reduction, Recycling, and Model Litter Control Act; RCW 70.105, Hazardous Waste Management Act; and RCW 70.95, Solid Waste Management - Reduction and Recycling)

Account	FY 2014	FY 2015	Biennial Total
FTE	14.5	14.5	14.5
19G Environmental Legacy Stewardship Account			
19G-1 State	\$1,732,000	\$1,732,000	\$3,464,000
174 Local Toxics Control Account			
174-1 State	\$727,000	\$1,046,000	\$1,773,000
173 State Toxics Control Account			
173-1 State	\$172,000	\$786,000	\$958,000

Statewide Result Area: Improve the quality of Washington's natural resources**Statewide Strategy: Preserve, maintain and restore natural systems and landscapes****Expected Results**

Contaminated site agreements through Public Participation Grants are designed to educate communities affected by contaminated site cleanups and allow those affected to have a voice in cleanup investigation and remediation. Successful contaminated site projects will help ensure cleanup investigations have support and input from affected residents.

Waste management projects through Public Participation Grants are intended to educate Washington residents on solid waste reduction and reducing toxic threats. Successful waste management projects will inform participants on environmental issue, propose solutions, and begin a process of behavioral change.

Technical assistance on landfill regulations and moderate risk waste is provided through more than 500 Coordination Prevention Grant (CPG) agreements with local governments. Moderate risk waste is collected each biennium for proper recycling or disposal at moderate risk waste collection facilities funded through CPG funds provided to local jurisdictional health departments are managed to ensure that over 800 solid waste facilities statewide comply with regulatory standards.

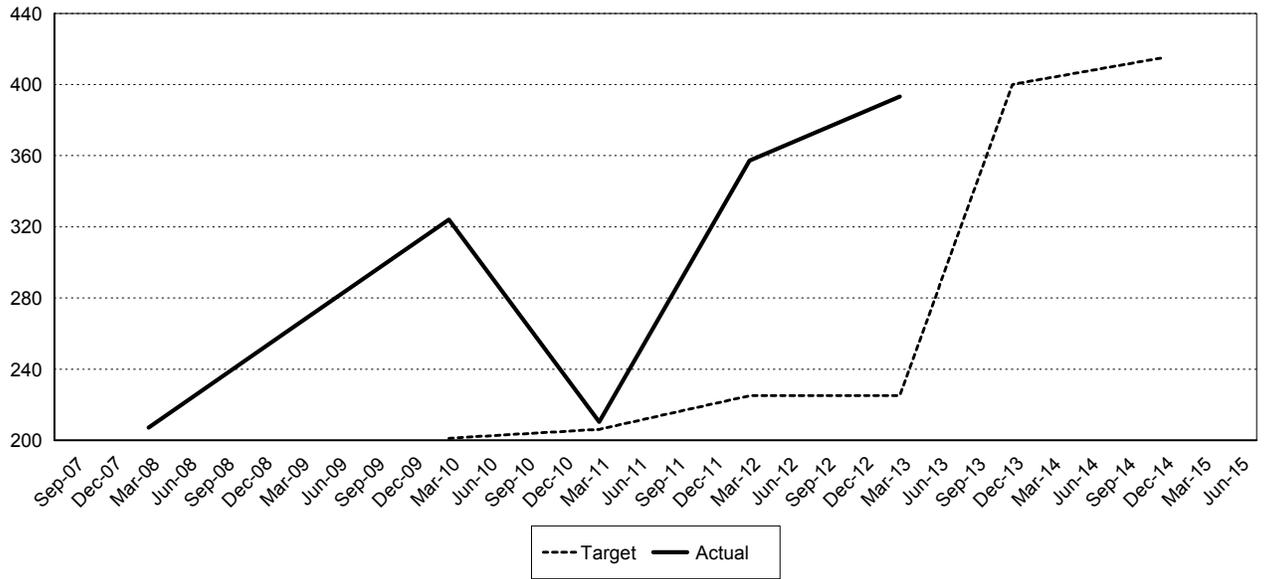
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001497 Dollar value of recyclables disposed (in millions). Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		\$415
	Q5		
	Q4		
	Q3		
	Q2		\$400
	Q1		
2011-13	Q8		
	Q7	\$393.3	\$225
	Q6		
	Q5		
	Q4		
	Q3	\$357.3	\$225
	Q2		
	Q1		
2009-11	Q8		
	Q7	\$210.4	\$206
	Q6		
	Q5		
	Q4		
	Q3	\$324.1	\$201
	Q2		
	Q1		

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Dollars

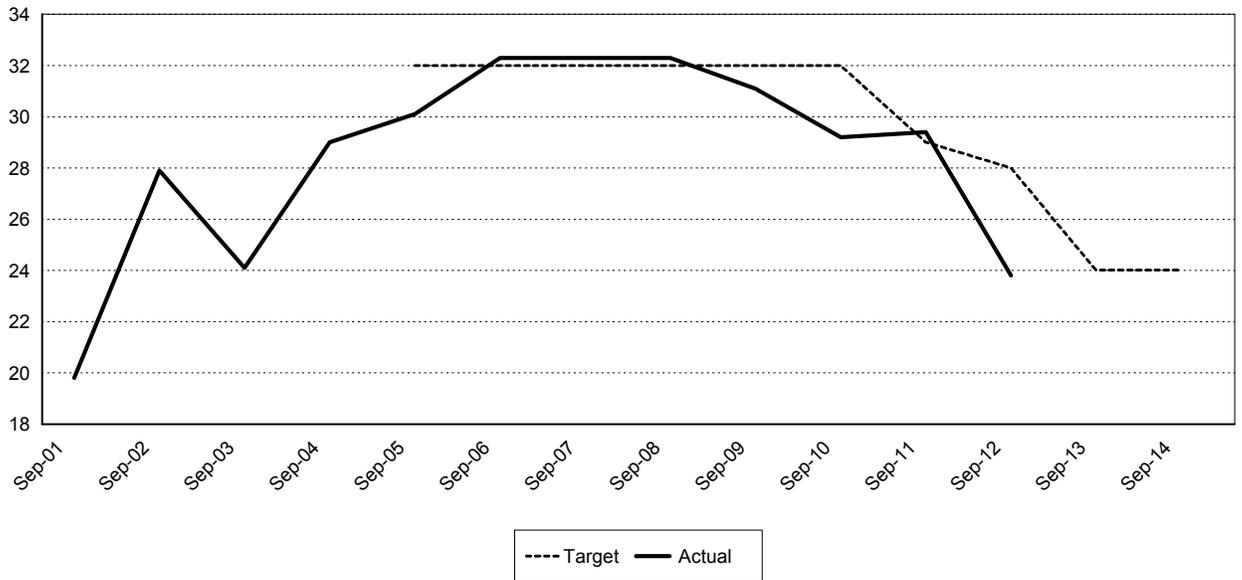
001497 - Dollar value of recyclables disposed (millions)



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001495 Million pounds of household and small quantity generator hazardous wastes that are recycled or properly disposed. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		24
	Q5		
	Q4		
	Q3		
	Q2		24
	Q1		
2011-13	Q8		
	Q7		
	Q6	23.8	28
	Q5		
	Q4		
	Q3		
	Q2	29.4	29
	Q1		
2009-11	Q8		
	Q7		
	Q6	29.2	32
	Q5		
	Q4		
	Q3		
	Q2	31.1	32
	Q1		

Number 001495 - Pounds of household and small quantity generator hazardous wastes recycled or properly disposed



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001496 Pounds of solid waste generated per dollar (State GDP). Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		0.1
	Q5		
	Q4		
	Q3		
	Q2		0.1
	Q1		
2011-13	Q8		
	Q7	0.11	0.1
	Q6		
	Q5		
	Q4		
	Q3	0.11	0.1
	Q2		
	Q1		
2009-11	Q8		
	Q7	0.1	0.12
	Q6		
	Q5		
	Q4		
	Q3	0.11	0.12
	Q2		
	Q1		

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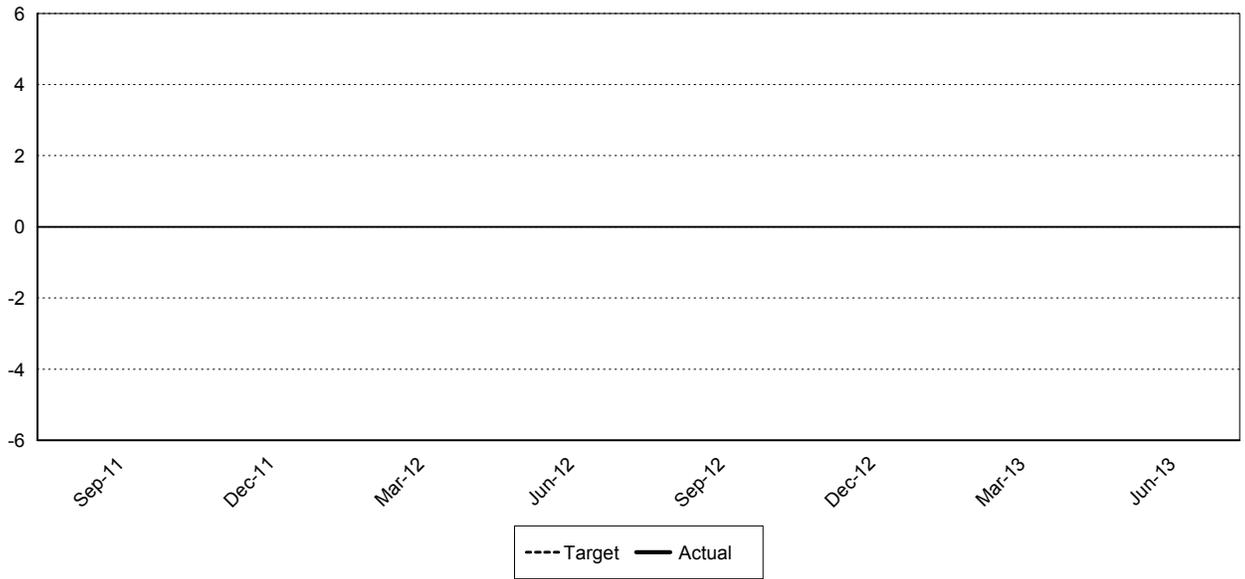
Number 001496 - Pounds of solid waste generated per dollar (State GDP, gross domestic product)



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

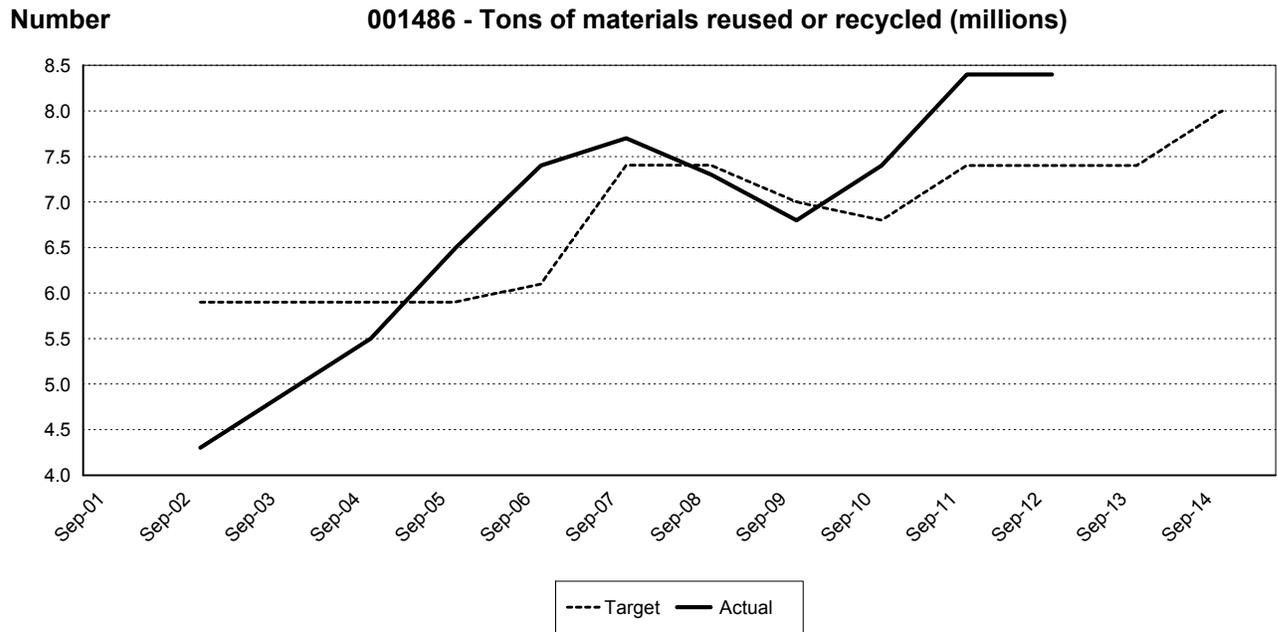
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

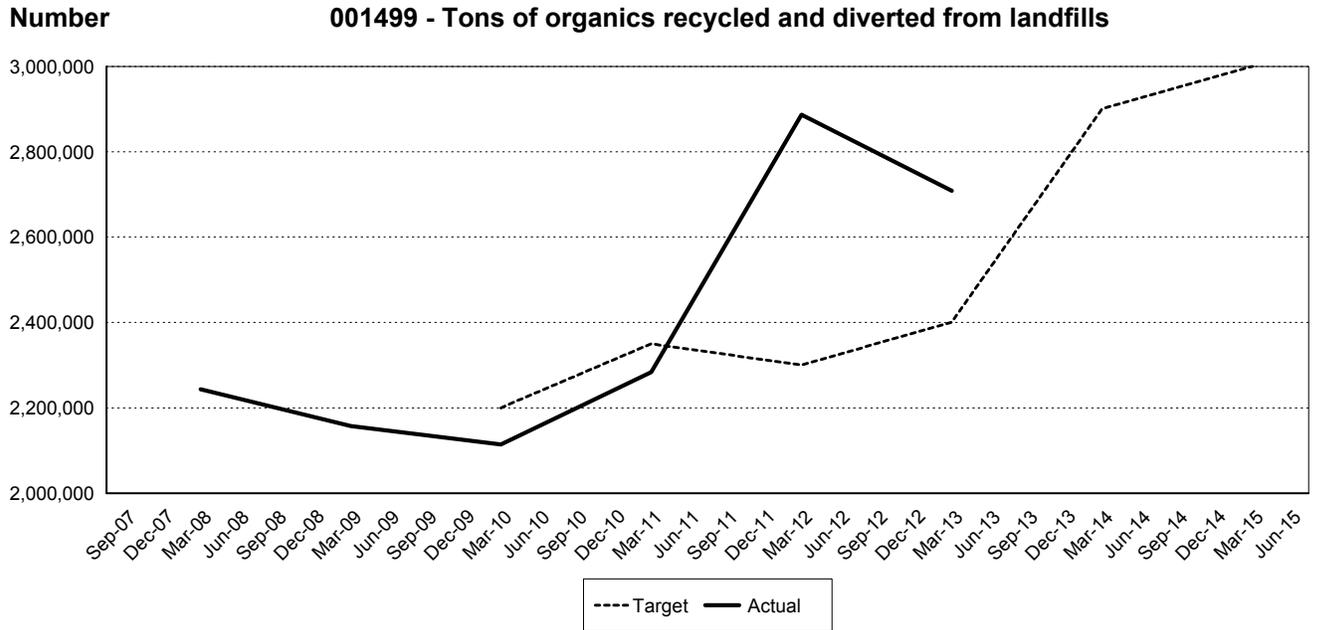
001486 Millions of tons of materials reused or recycled annually. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		8
	Q5		
	Q4		
	Q3		
	Q2		7.4
	Q1		
2011-13	Q8		
	Q7		
	Q6	8.4	7.4
	Q5		
	Q4		
	Q3		
	Q2	8.4	7.4
	Q1		
2009-11	Q8		
	Q7		
	Q6	7.4	6.8
	Q5		
	Q4		
	Q3		
	Q2	6.8	7
	Q1		



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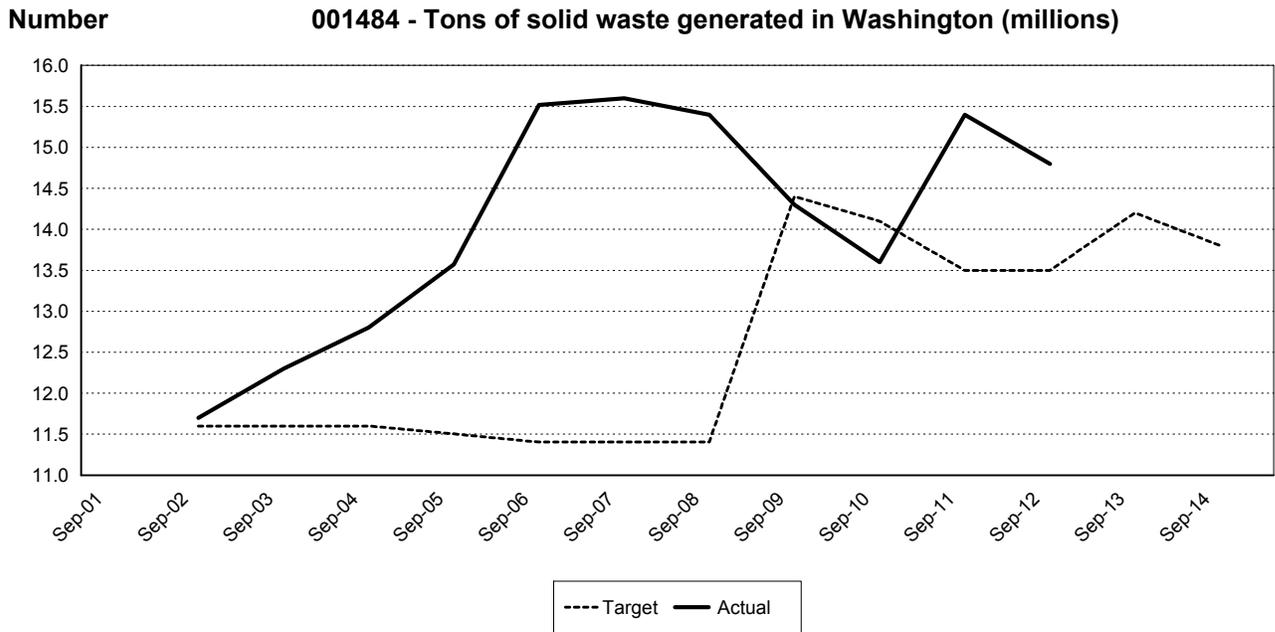
001499 Tons of organics recycled and diverted from landfills. Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		3,000,000
	Q6		
	Q5		
	Q4		
	Q3		2,900,000
	Q2		
	Q1		
2011-13	Q8		
	Q7	2,708,519	2,400,000
	Q6		
	Q5		
	Q4		
	Q3	2,886,716	2,300,000
	Q2		
	Q1		
2009-11	Q8		
	Q7	2,283,638	2,350,000
	Q6		
	Q5		
	Q4		
	Q3	2,114,425	2,200,000
	Q2		
	Q1		

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001484 Million of tons of solid waste generated annually in Washington. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		13.8
	Q5		
	Q4		
	Q3		
	Q2		14.2
	Q1		
2011-13	Q8		
	Q7		
	Q6	14.8	13.5
	Q5		
	Q4		
	Q3		
	Q2	15.4	13.5
	Q1		
2009-11	Q8		
	Q7		
	Q6	13.6	14.1
	Q5		
	Q4		
	Q3		
	Q2	14.3	14.4
	Q1		



A014 Restore the Air, Soil, and Water Contaminated from Past Activities at Hanford

The agency protects public health and natural resources by working to restore the public use of air, soil, and water at the Hanford Nuclear Reservation by cleaning up contaminated sites from past activities. Radioactive and hazardous contaminants are removed, residual contaminants are contained and monitored, and mitigation of natural resource damage on Hanford occurs.

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Account	FY 2014	FY 2015	Biennial Total
FTE	15.4	15.2	15.3
219 Air Operating Permit Account			
219-1 State	\$42,000	\$43,000	\$85,000
216 Air Pollution Control Account			
216-1 State	\$2,000	\$2,000	\$4,000
001 General Fund			
001-1 State	\$7,000	\$8,000	\$15,000
001-2 Federal	\$2,238,000	\$2,287,000	\$4,525,000
001 Account Total	\$2,245,000	\$2,295,000	\$4,540,000
20R Radioactive Mixed Waste Account			
20R-1 State	\$463,000	\$475,000	\$938,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

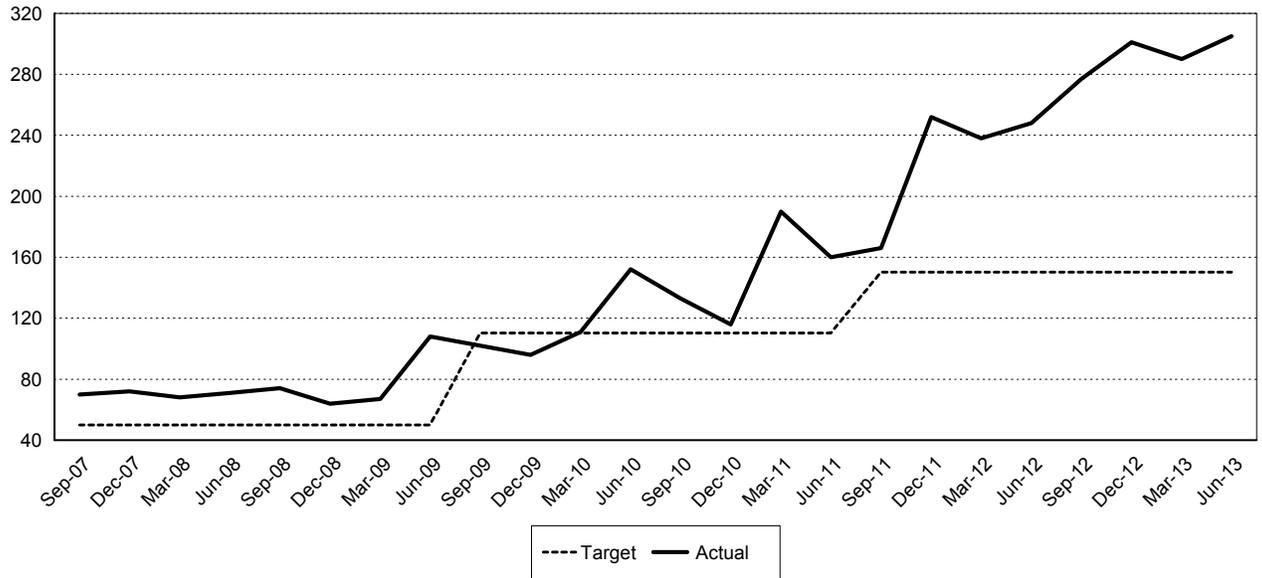
Expected Results

Public use of the air, soil, and water at Hanford will be restored. Human and environmental risks associated with past Hanford activities are removed or reduced. Continue cleanup of contaminated waste sites adjacent to the Columbia River. Begin cleanup on the Hanford Central Plateau.

001362 Gallons of groundwater contaminated by hexavalent chromium that is remediated at Hanford (in millions of gallons)				
Biennium	Period	Actual	Target	
2011-13	Q8	305	150	
	Q7	290	150	
	Q6	301	150	
	Q5	277	150	
	Q4	248	150	
	Q3	238	150	
	Q2	252	150	
	Q1	166	150	
2009-11	Q8	160	110	
	Q7	190	110	
	Q6	116	110	
	Q5	133	110	
	Q4	152	110	
	Q3	111	110	
	Q2	96	110	
	Q1	102	110	

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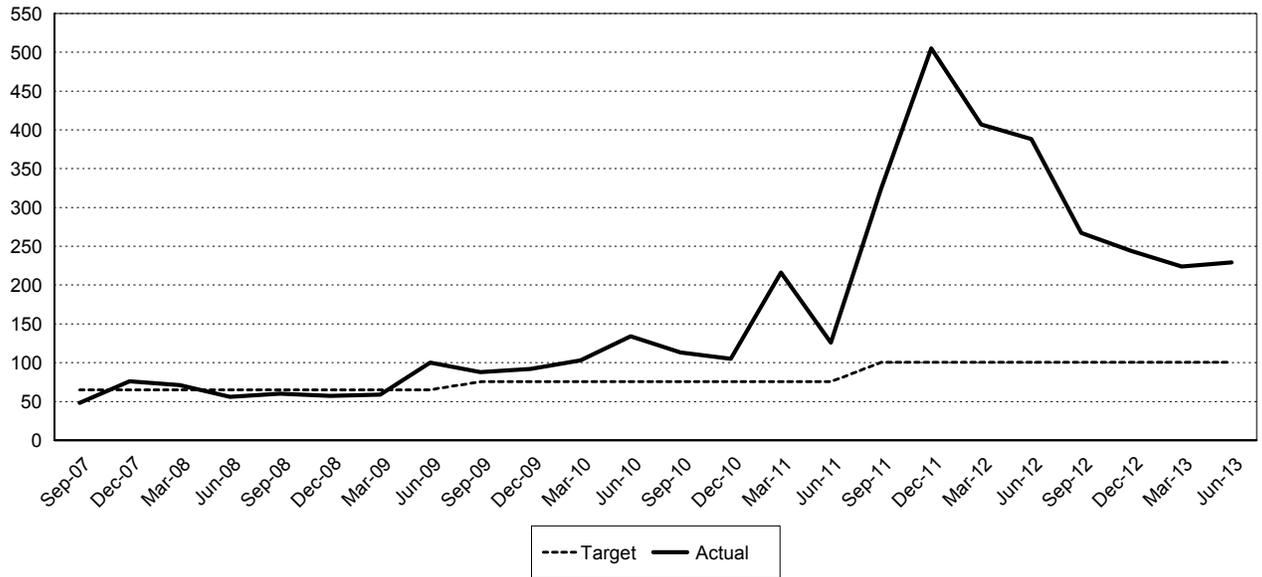
Number 001362 - Gallons of groundwater contaminated by hexavalent chromium that is remediated at Hanford (millions)



001363 Pounds of chromium removed from contaminated groundwater at Hanford.			
Biennium	Period	Actual	Target
2011-13	Q8	229	100
	Q7	224	100
	Q6	244	100
	Q5	267	100
	Q4	388	100
	Q3	407	100
	Q2	505	100
	Q1	324	100
2009-11	Q8	126	75
	Q7	216	75
	Q6	105	75
	Q5	113	75
	Q4	134	75
	Q3	103	75
	Q2	92	75
	Q1	88	75

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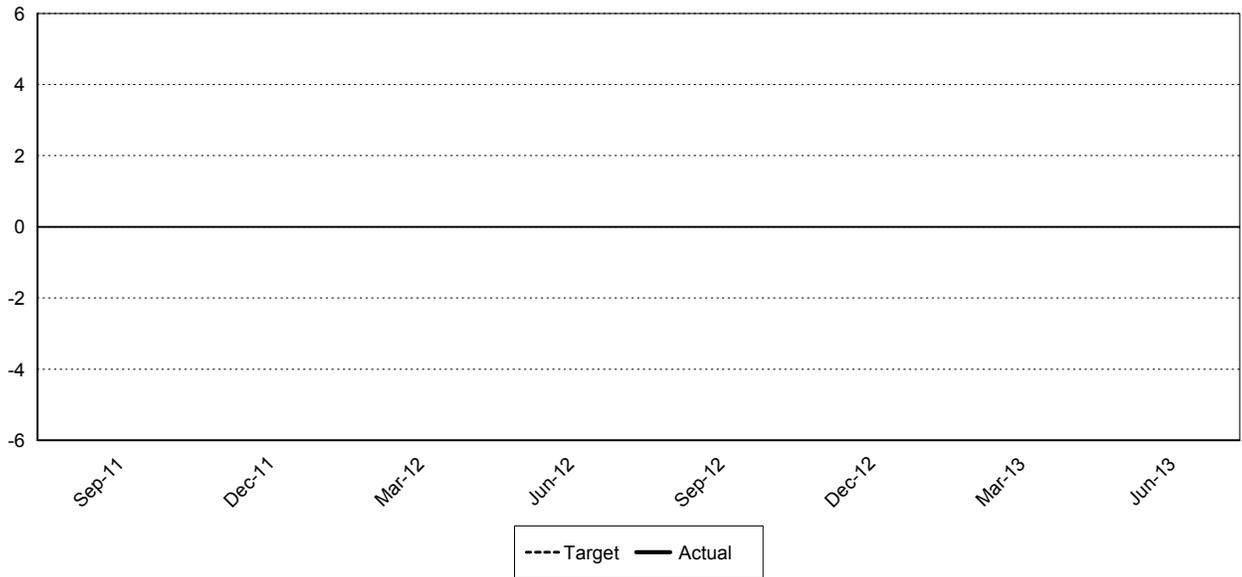
Number 001363 - Pounds of chromium removed from contaminated groundwater at Hanford



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

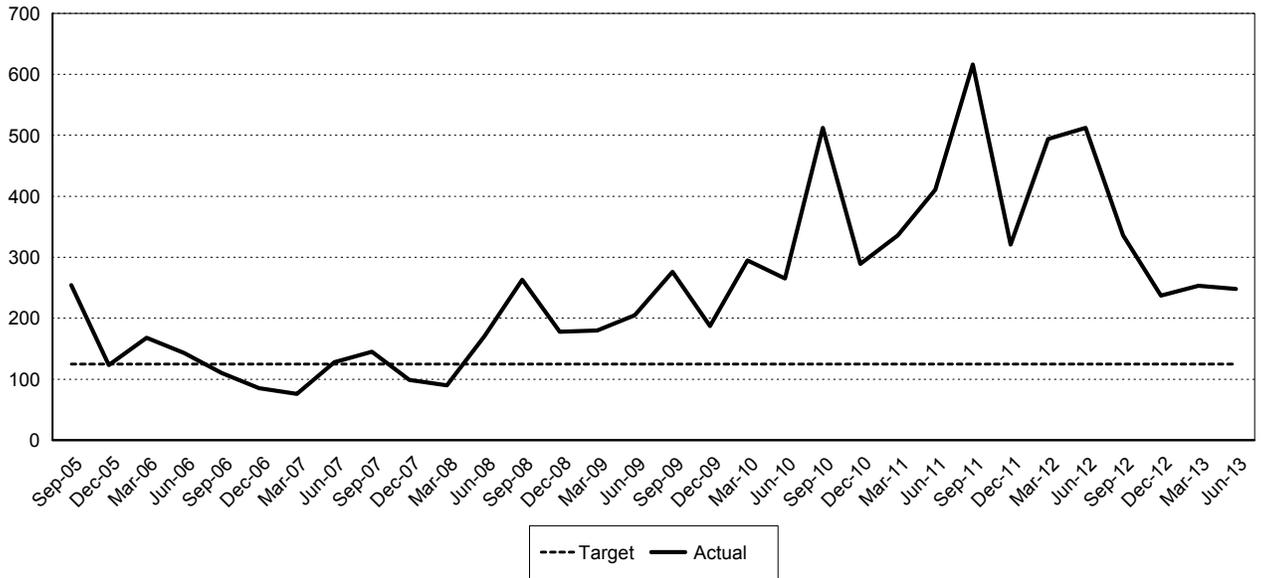
Number 001655 - Refer to Above Narrative Justification and Impact Statement



001358 Tons of radioactive and/or chemically contaminated soil and debris from near the Columbia River that are removed and securely disposed at Hanford.			
Biennium	Period	Actual	Target
2011-13	Q8	248	125
	Q7	253	125
	Q6	237	125
	Q5	336	125
	Q4	512	125
	Q3	494	125
	Q2	321	125
	Q1	616	125
2009-11	Q8	411	125
	Q7	336	125
	Q6	289	125
	Q5	512	125
	Q4	265	125
	Q3	295	125
	Q2	187	125
	Q1	276	125

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001358 - Tons of radioactive and/or chemically contaminated soil and debris removed and securely disposed



A015 Clean Up and Remove Large, Complex, Contaminated Facilities throughout Hanford

The agency oversees the decommissioning of the large, complex, and high-risk facilities throughout the Hanford Nuclear Reservation, including nuclear reactors and chemical processing facilities used for nuclear weapons material production. Transition of these facilities to safe and stable conditions requires coordination of multiple regulatory and technical requirements. The agency is also responsible for regulatory oversight of waste management activities at four facilities not under the management of the U.S. Department of Energy (Energy Northwest, AREVA, Perma-Fix Northwest, and the U.S. Navy's Puget Sound Naval Shipyard).

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	9.2	9.0	9.1
219 Air Operating Permit Account			
219-1 State	\$42,000	\$43,000	\$85,000
216 Air Pollution Control Account			
216-1 State	\$2,000	\$2,000	\$4,000
001 General Fund			
001-1 State	\$7,000	\$8,000	\$15,000
001-2 Federal	\$234,000	\$239,000	\$473,000
001 Account Total	\$241,000	\$247,000	\$488,000
20R Radioactive Mixed Waste Account			
20R-1 State	\$609,000	\$576,000	\$1,185,000
176 Water Quality Permit Account			
176-1 State	\$53,000	\$54,000	\$107,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

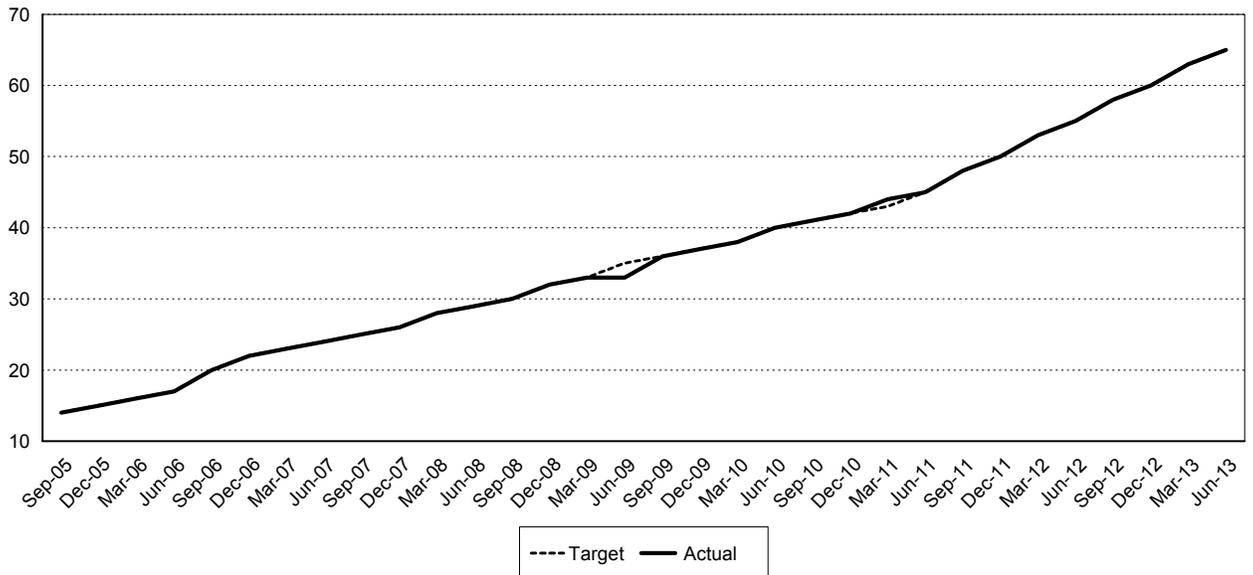
Expected Results

All major facilities on the Hanford Site will be decontaminated and decommissioned, and either demolished or placed into a long-term safe storage configuration. 30 percent of the 324 Building removal and remediation actions will be completed. Complete 45% of the decontamination and decommissioning effort at the Plutonium Finishing Plant will be completed. Complete 70% of the interim safe storage of the N Reactor 105-N/109-N building.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

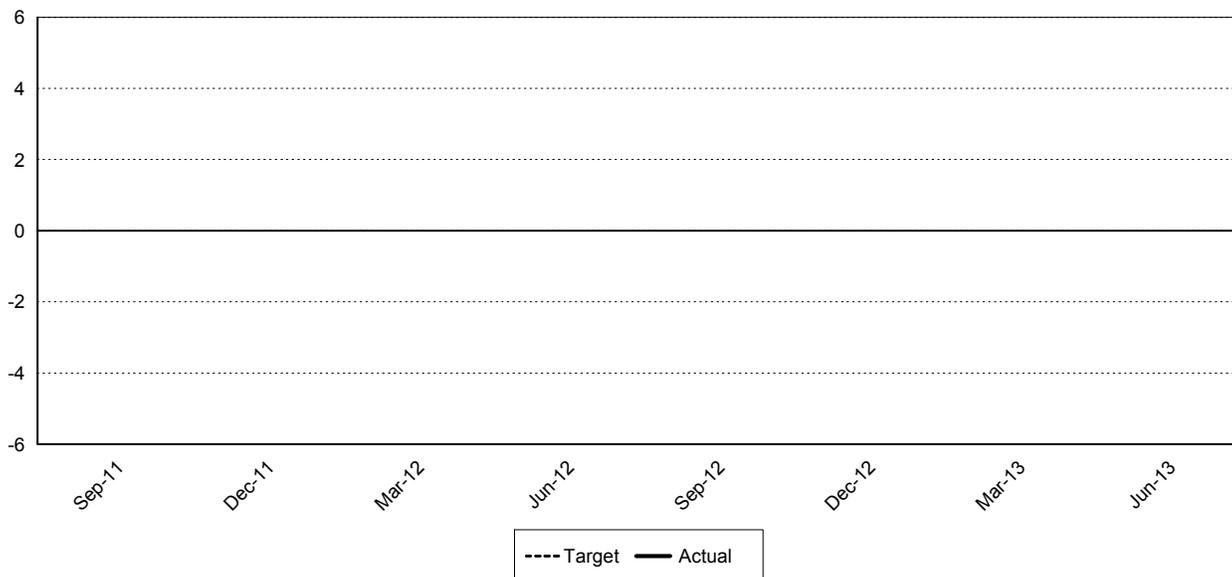
001361 Decontaminate and decommission the plutonium finishing plant on Hanford on schedule by 2016. (percent complete)			
Biennium	Period	Actual	Target
2011-13	Q8	65%	65%
	Q7	63%	63%
	Q6	60%	60%
	Q5	58%	58%
	Q4	55%	55%
	Q3	53%	53%
	Q2	50%	50%
	Q1	48%	48%
2009-11	Q8	45%	45%
	Q7	44%	43%
	Q6	42%	42%
	Q5	41%	41%
	Q4	40%	40%
	Q3	38%	38%
	Q2	37%	37%
	Q1	36%	36%

Percent 001361 - Percent completion of decontamination/decommission of the Hanford plutonium finishing plant by 2016



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A016 Treat and Dispose of Hanford’s High-Level Radioactive Tank Waste

The agency protects public health and natural resources by providing regulatory oversight for the treatment and removal of highly radioactive tank waste at the Hanford Nuclear Reservation. This activity is focused on the design, permitting, construction, and operation of the Hanford Waste Treatment Plant, the Integrated Disposal Facility (a mixed, low-level waste landfill), and immobilized high-level waste storage facility.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	28.5	24.8	26.7
219 Air Operating Permit Account			
219-1 State	\$42,000	\$43,000	\$85,000
216 Air Pollution Control Account			
216-1 State	\$2,000	\$2,000	\$4,000
001 General Fund			
001-1 State	\$7,000	\$8,000	\$15,000
20R Radioactive Mixed Waste Account			
20R-1 State	\$2,613,000	\$2,632,000	\$5,245,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

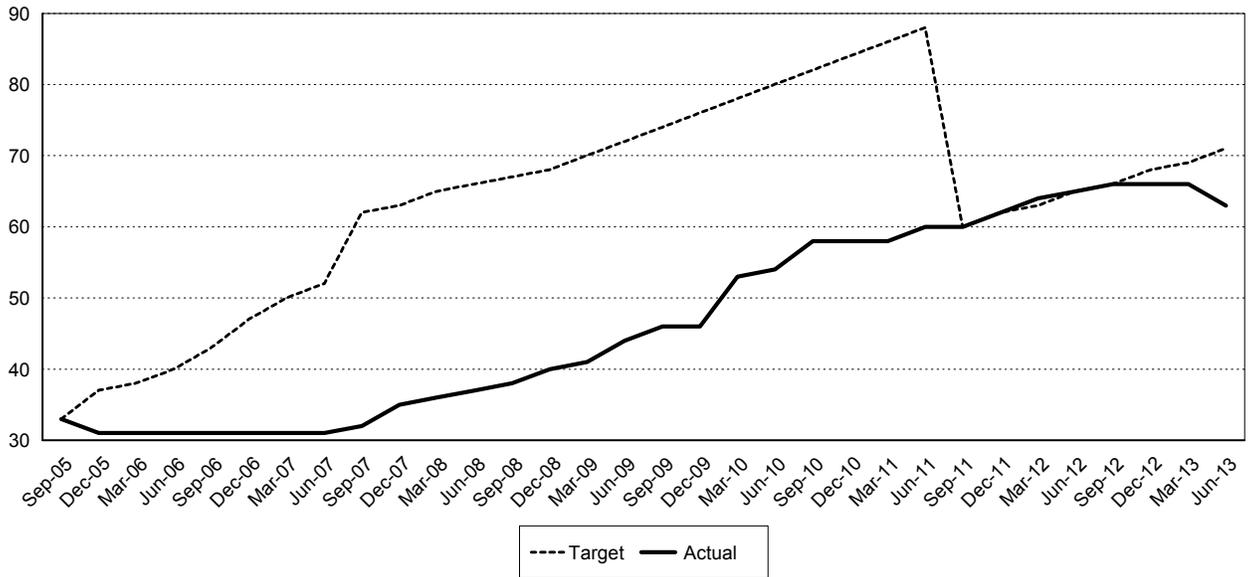
Expected Results

53 million gallons of high-level radioactive mixed waste from Hanford's interim storage tanks will be retrieved and treated. Continue construction of The Hanford Tank Waste Treatment Plant at a rate that supports approved milestones. Start conceptual planning and design of an interim storage facility for immobilized high-level waste.

001359 Percent of the Hanford tank waste treatment plant construction completed.			
Biennium	Period	Actual	Target
2011-13	Q8	63%	71%
	Q7	66%	69%
	Q6	66%	68%
	Q5	66%	66%
	Q4	65%	65%
	Q3	64%	63%
	Q2	62%	62%
	Q1	60%	60%
2009-11	Q8	60%	88%
	Q7	58%	86%
	Q6	58%	84%
	Q5	58%	82%
	Q4	54%	80%
	Q3	53%	78%
	Q2	46%	76%
	Q1	46%	74%

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

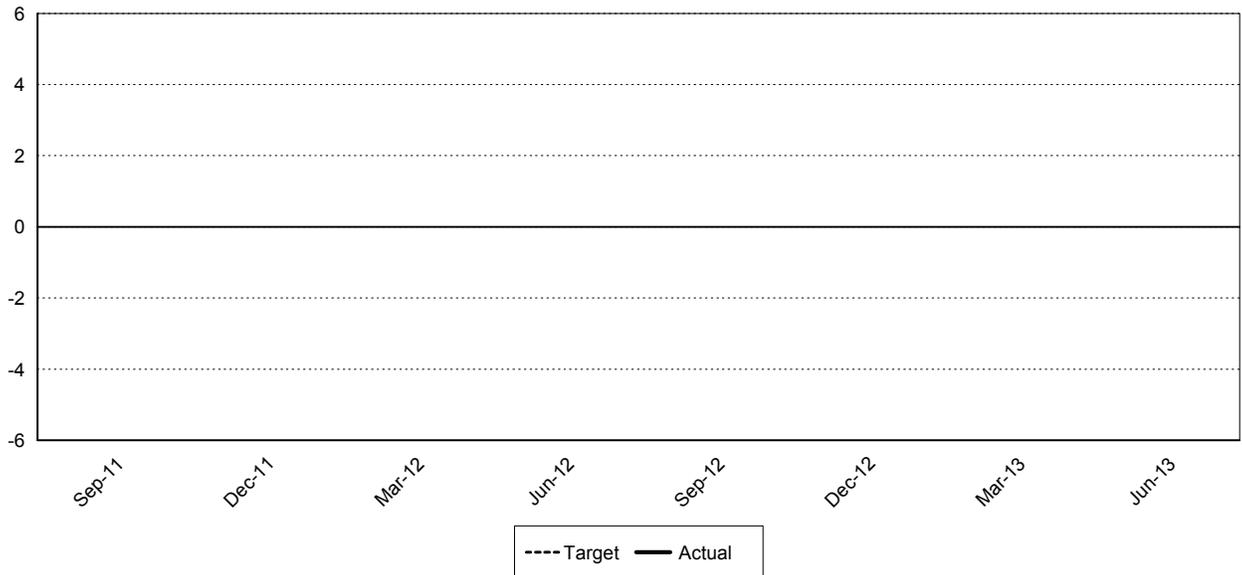
Percent 001359 - Percent of the Hanford Tank Waste Treatment Plant construction completed



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A017 Ensure Safe Tank Operations, Storage of Tank Wastes, & Closure of the Waste Storage Tanks at Hanford

The agency protects public health and natural resources by ensuring the safe storage and management of 53 million gallons of high-level radioactive tank waste at the Hanford Nuclear Reservation. The Hanford Tank Waste Project is focused on permitting the double-shelled tank waste storage system, removing liquid wastes from the single-shelled tanks, and beginning to close portions of the tank waste storage system. In coordination with the Hanford Tank Waste Disposal Project, the tank waste will be removed and treated, leading to eventual closure of all 177 Hanford tanks by 2028.

Account	FY 2014	FY 2015	Biennial Total
FTE	15.1	16.4	15.8
219 Air Operating Permit Account			
219-1 State	\$42,000	\$43,000	\$85,000
216 Air Pollution Control Account			
216-1 State	\$2,000	\$2,000	\$4,000
001 General Fund			
001-1 State	\$7,000	\$8,000	\$15,000
20R Radioactive Mixed Waste Account			
20R-1 State	\$1,418,000	\$1,466,000	\$2,884,000

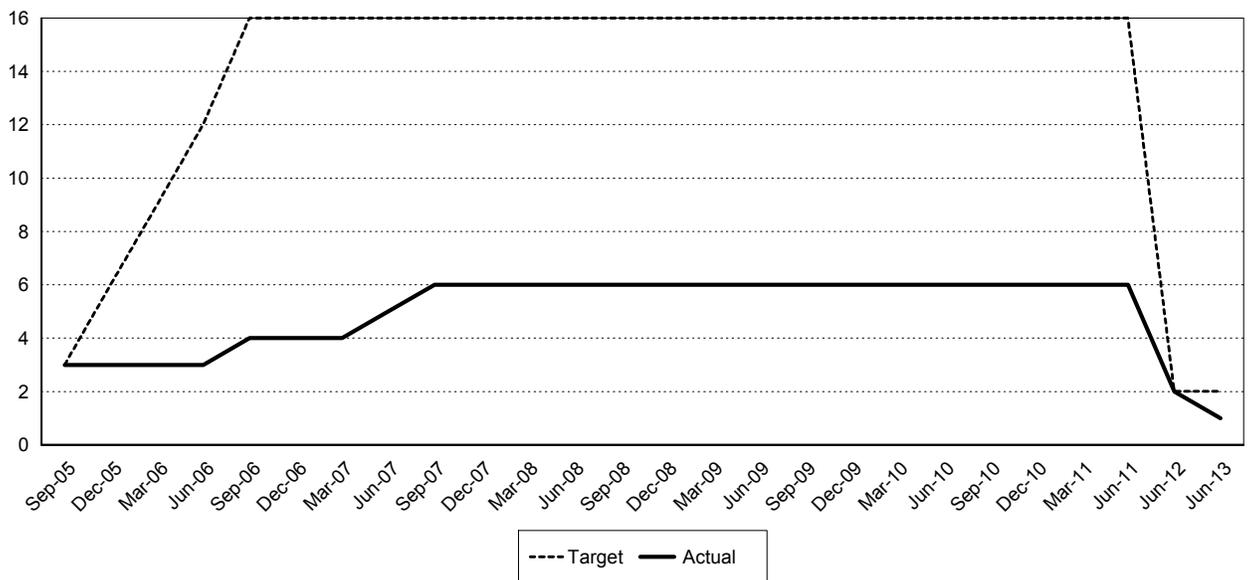
Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

Public health and environmental risk from the highly toxic, mixed radioactive and hazardous tank waste is reduced and tank wastes are safely managed until treated and properly disposed of. One single-shell tanks is emptied and waste safely stored. A permit is issued for the Double Shell Tank Farms by March 2010. A closure plan is issued for the Single Shell Tank Farms by March 2010.

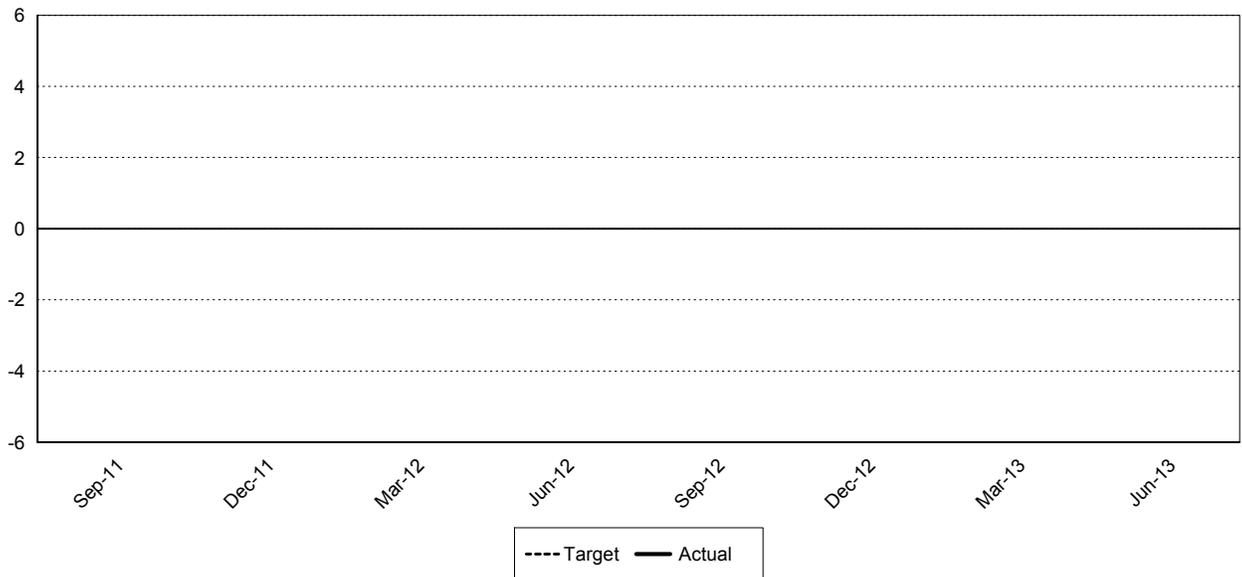
001357 Number of single shell tanks containing radioactive hazardous waste emptied at Hanford.			
Biennium	Period	Actual	Target
2011-13	A3	1	2
	A2	2	2
2009-11	A3	6	16
	A3	6	16
	A2	6	16
	A1	6	16
	A1	6	16

Number 001357 - Number of Hanford single shell tanks containing radioactive hazardous waste emptied.



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A018 Ensure the Safe Management of Radioactive Mixed Waste at Hanford

The agency provides regulatory oversight for the safe storage, treatment, and disposal of liquid and solid dangerous and radioactive mixed wastes at the Hanford Nuclear Reservation, as well as at radioactive mixed-waste sites throughout the state. This activity regulates the management of this historic and ongoing waste stream, and ensures the retrieval, treatment, and safe disposal of high-risk transuranic and high activity wastes currently buried in shallow, unlined trenches.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	15.6	16.4	16.0
219 Air Operating Permit Account			
219-1 State	\$42,000	\$43,000	\$85,000
216 Air Pollution Control Account			
216-1 State	\$2,000	\$2,000	\$4,000
001 General Fund			
001-1 State	\$7,000	\$8,000	\$15,000
001-2 Federal	\$171,000	\$174,000	\$345,000
001-7 Private/Local	\$80,000	\$84,000	\$164,000
001 Account Total	\$258,000	\$266,000	\$524,000
20R Radioactive Mixed Waste Account			
20R-1 State	\$1,209,000	\$1,163,000	\$2,372,000
125 Site Closure Account			
125-1 State	\$260,000	\$266,000	\$526,000
173 State Toxics Control Account			
173-1 State	\$240,000	\$240,000	\$480,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

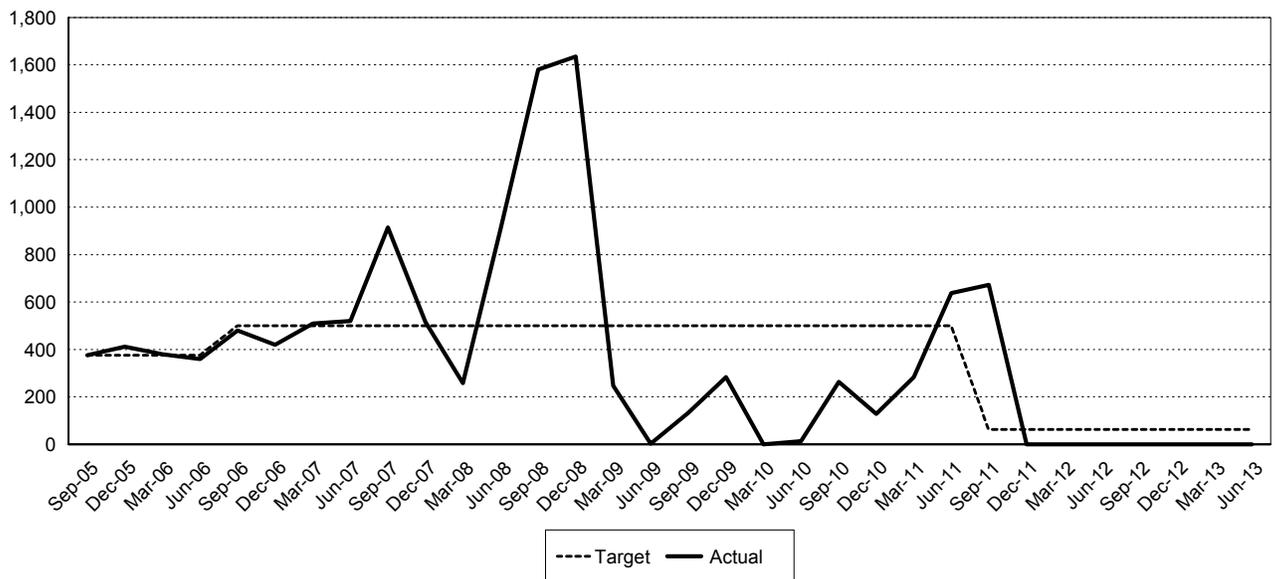
Expected Results

Manage and retrieve, treat/process, store and dispose of transuranic and mixed low-level waste in compliance with existing regulations to reduce risks posed to Hanford workers and the environment significantly. Tri-Party (USEPA, USDOE, Ecology) negotiations to establish schedules for the remainder of waste retrieval, treatment, and disposal are complete. 10,700 cubic meters (cumulative) of contract-handled retrievably stored waste are retrieved from the low level burial grounds at Hanford by September 30, 2010. U.S. Ecology commercial low-level radioactive waste site Model Toxics Control Act investigation is complete. A draft cleanup action plan is complete.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

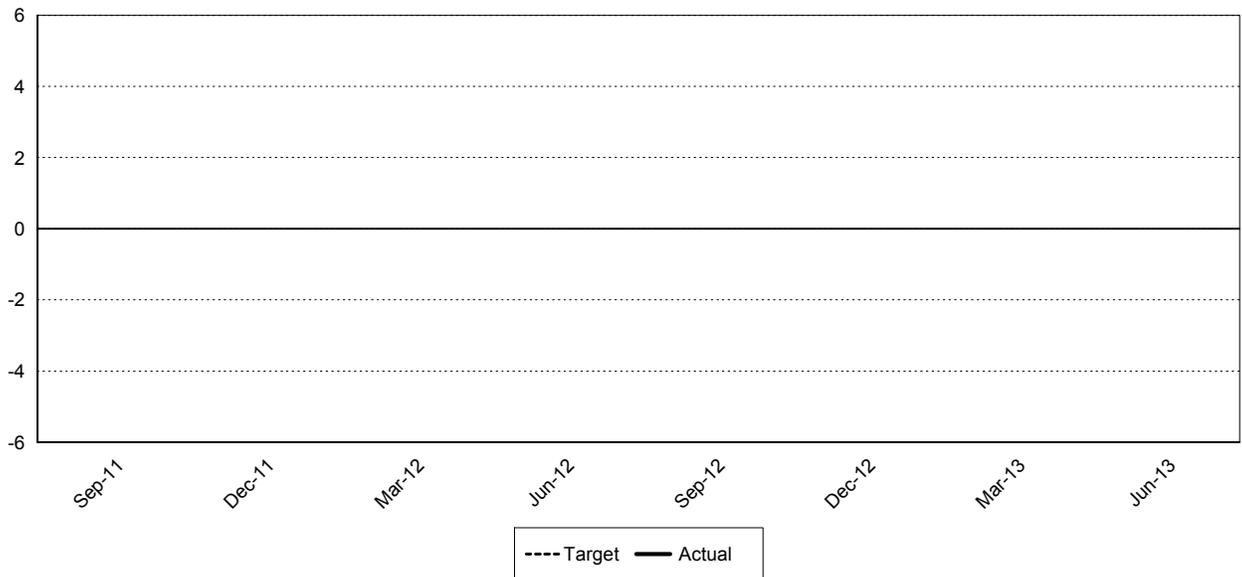
001360 Amount of transuranic waste removed from the low level burial grounds at Hanford. (cubic meters).			
Biennium	Period	Actual	Target
2011-13	Q8	0	63
	Q7	0	62
	Q6	0	63
	Q5	0	62
	Q4	0	63
	Q3	0	62
	Q2	0	63
	Q1	672	62
2009-11	Q8	638	500
	Q7	284	500
	Q6	128	500
	Q5	263	500
	Q4	13	500
	Q3	0	500
	Q2	283	500
	Q1	133	500

Number 001360 - Amount of transuranic waste removed from the low level burial grounds at Hanford (in cubic meters)



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A019 Improve Community Access to Hazardous Substance and Waste Information

The agency uses automated data systems to track compliance and technical assistance visits; measure pollution prevention and compliance progress; track amounts of dangerous waste generated each year and its proper transport, treatment, and/or disposal; identify toxic chemicals released and stored by businesses; and track information on facilities that prepare pollution prevention plans and pay fees. These data systems provide Ecology, the public, and local governments with accurate information about the type, location, and source of hazardous substances that affect them. In accordance with federal and state Community Right-to-Know laws, the agency also responds to public inquiries about toxic chemicals and provides a Website for this purpose.

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Account	FY 2014	FY 2015	Biennial Total
FTE	25.0	24.1	24.6
001 General Fund			
001-2 Federal	\$176,000	\$161,000	\$337,000
207 Hazardous Waste Assistance Account			
207-1 State	\$685,000	\$678,000	\$1,363,000
173 State Toxics Control Account			
173-1 State	\$616,000	\$666,000	\$1,282,000
163 Worker and Community Right-to-Know Account			
163-1 State	\$764,000	\$780,000	\$1,544,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

Dangerous waste and chemical data (type, location, amount, etc.) is available to emergency responders, and local governments. Citizens and decision makers have access to dangerous waste and hazardous substance data in their communities. We accomplish this through: Increasing Shoptalk newsletter distribution to 5,000 readers; creating or updating 50 business publications each year and posting them to the web; writing and distributing 10 business pollution prevention success stories during the biennium; using the results of a new business survey to update our compliance and toxics reduction web content; and updating our pollution prevention plan reporting system (Turbo Plan) so it is easier for businesses to use.

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001286 Number of visits to Ecology's Hazardous Waste and Toxics Reduction web sites.			
Biennium	Period	Actual	Target
2013-15	Q8		75,250
	Q7		75,250
	Q6		75,250
	Q5		75,250
	Q4		69,500
	Q3		69,500
	Q2		69,500
	Q1		69,500
2011-13	Q8	67,649	64,000
	Q7	63,944	64,000
	Q6	67,164	64,000
	Q5	78,155	64,000
	Q4	95,136	78,000
	Q3	89,590	78,000
	Q2	84,145	78,000
	Q1	85,170	78,000
2009-11	Q8	80,043	71,000
	Q7	78,654	71,000
	Q6	76,503	71,000
	Q5	74,196	71,000
	Q4	71,130	64,000
	Q3	66,241	64,000
	Q2	63,055	64,000
	Q1	62,166	64,000

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Number

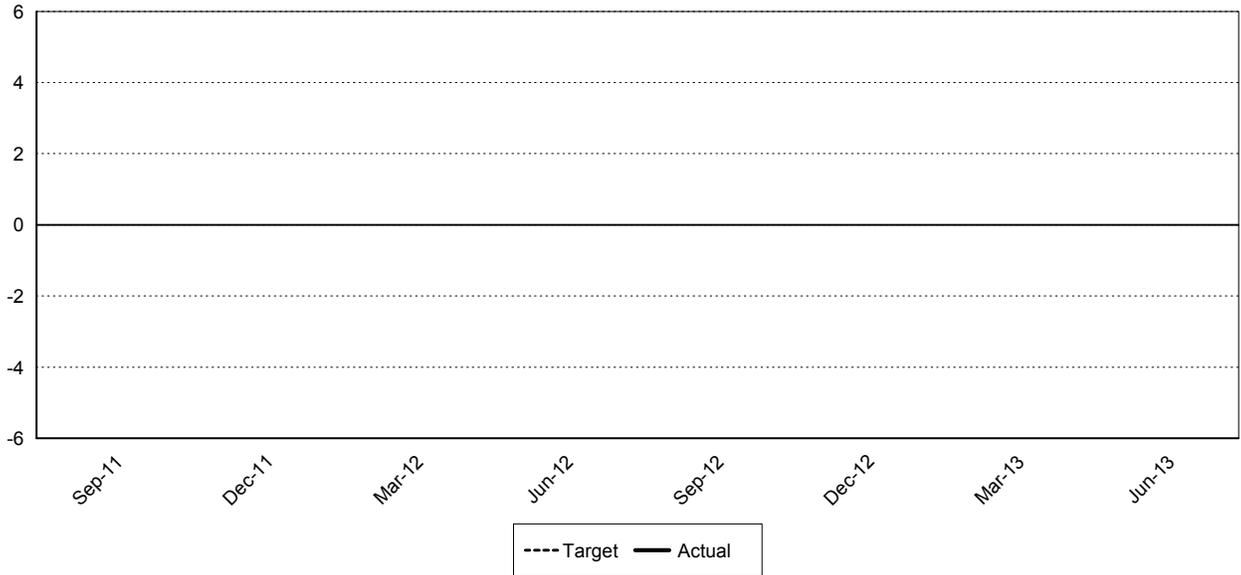
001286 - Number of visits to toxics-related Web sites



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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Number 001655 - Refer to Above Narrative Justification and Impact Statement



A020 Improve Quality of Data Used for Environmental Decision Making

Sound environmental policy and regulatory decisions require accurate and timely data. To ensure the reliability and integrity of data Ecology uses, agency staff provide guidance and training on developing quality assurance project plans, review project proposals, and consult on sampling design requirements and interpretation of results. This quality assurance function is required by the Environmental Protection Agency (EPA) for entities (including Ecology) that receive funding for work involving environmental data. In addition, Ecology scientists, modelers, statisticians, chemists, and other specialists interpret technical data, review grantee monitoring plans, and supply information for policy decisions, to support agency mandates.

Account	FY 2014	FY 2015	Biennial Total
FTE	4.6	4.6	4.6
001 General Fund			
001-1 State	\$70,000	\$66,000	\$136,000
001-2 Federal	\$163,000	\$165,000	\$328,000
001 Account Total	\$233,000	\$231,000	\$464,000
173 State Toxics Control Account			
173-1 State	\$172,000	\$174,000	\$346,000
176 Water Quality Permit Account			
176-1 State	\$131,000	\$130,000	\$261,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

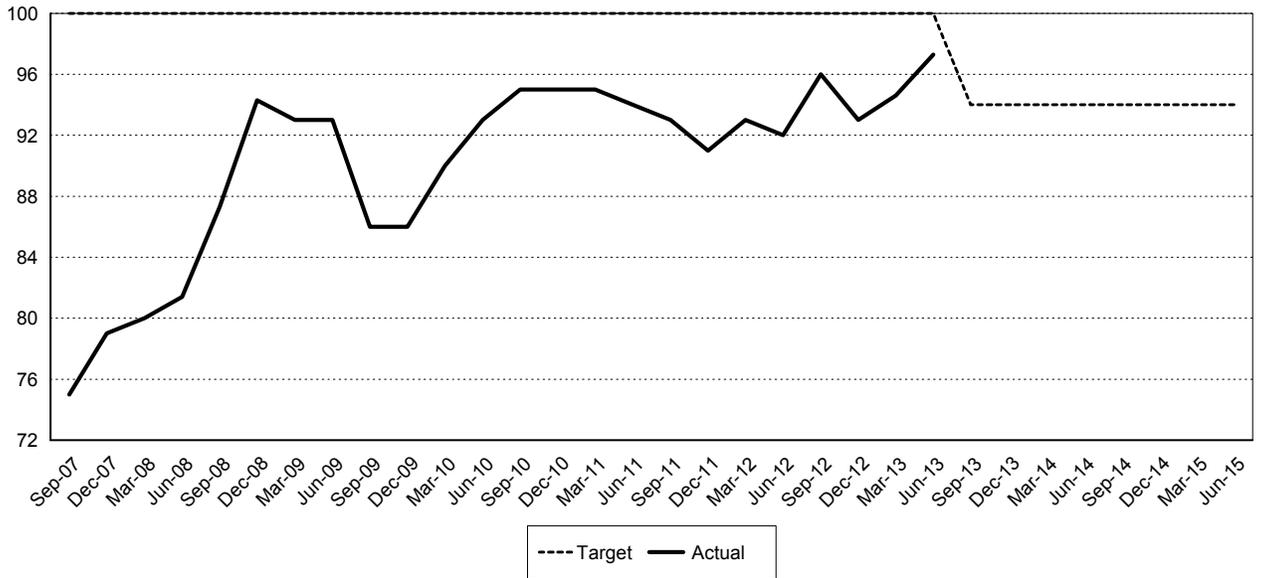
Expected Results

Environmental policy and agency decisions are based on accurate, reliable, and timely data. Quality assurance project plans are completed for all scientific studies before sampling begins. Environmental sampling and laboratory methods are described in formal standard operating procedures.

001163 Percent of environmental monitoring field procedures covered by a formal Standard Operating Procedure (SOP).			
Biennium	Period	Actual	Target
2013-15	Q8		94%
	Q7		94%
	Q6		94%
	Q5		94%
	Q4		94%
	Q3		94%
	Q2		94%
	Q1		94%
2011-13	Q8	97.3%	100%
	Q7	94.6%	100%
	Q6	93%	100%
	Q5	96%	100%
	Q4	92%	100%
	Q3	93%	100%
	Q2	91%	100%
	Q1	93%	100%
2009-11	Q8	94%	100%
	Q7	95%	100%
	Q6	95%	100%
	Q5	95%	100%
	Q4	93%	100%
	Q3	90%	100%
	Q2	86%	100%
	Q1	86%	100%

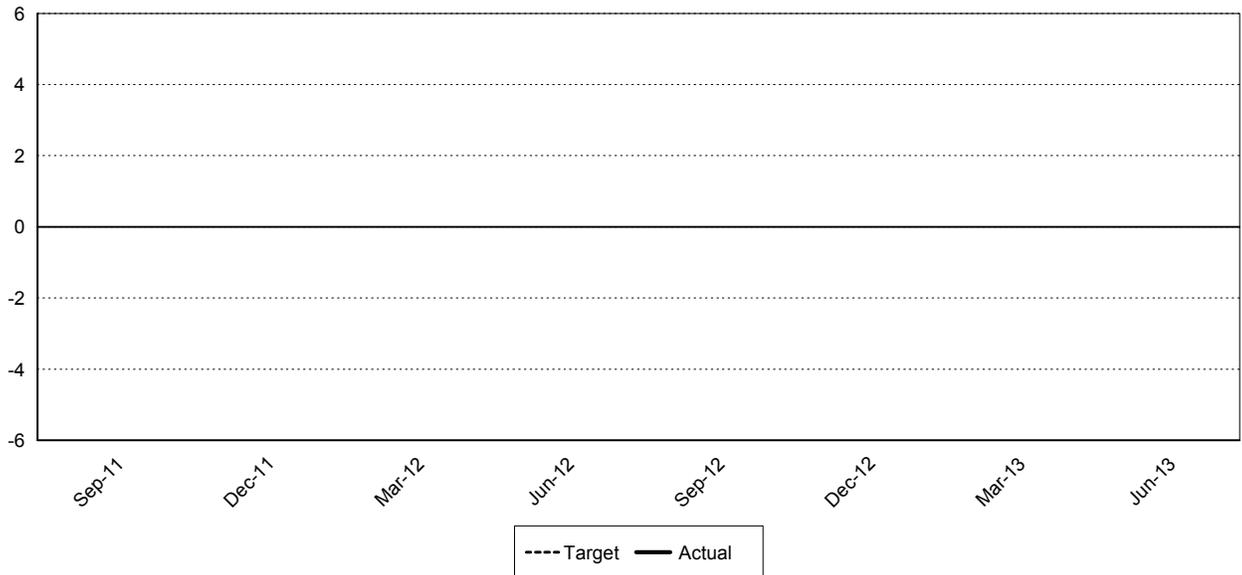
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Percent 001163 - Percent of environmental monitoring field procedures covered by formal standard operating procedures



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A021 Increase Compliance and Act on Environmental Threats from Hazardous Waste

The agency annually conducts formal compliance enforcement inspections at large and medium quantity generators and hazardous waste management facilities to ensure compliance with state and federal regulations. A credible, formal enforcement capability is essential to preserving the effectiveness of technical assistance and informal enforcement efforts. While staff undertake formal enforcement infrequently, repeated refusal or inability of a facility to correct violations and comply with the regulations will escalate to formal enforcement actions. When possible, a streamlined enforcement and settlement approach is used. This frees up inspectors to do more inspections instead of spending excess time with legal proceedings. The state also periodically amends the Dangerous Waste Regulations to keep our rules current with the federal program and maintain state authorization.

Account	FY 2014	FY 2015	Biennial Total
FTE	32.5	32.5	32.5
001 General Fund			
001-2 Federal	\$1,106,000	\$1,120,000	\$2,226,000
173 State Toxics Control Account			
173-1 State	\$2,108,000	\$2,426,000	\$4,534,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

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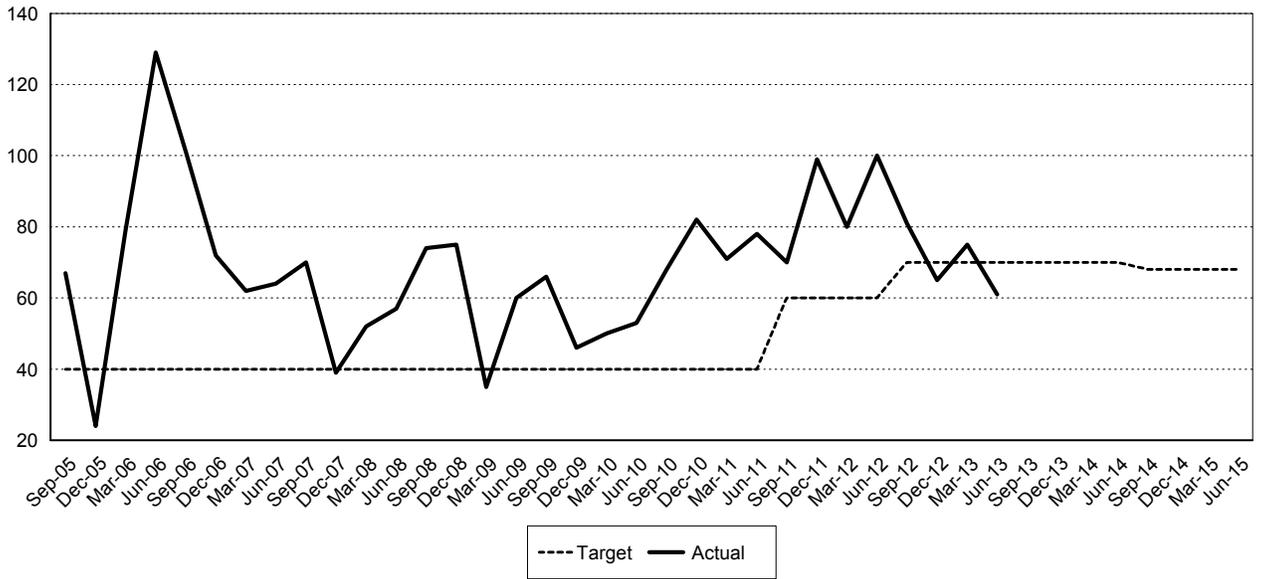
Large and medium quantity generators and facilities that treat, store, or dispose of dangerous wastes are in compliance with state and federal regulations designed to protect human health and the environment. We accomplish this through: conducting over 400 compliance inspections annually; leaning our compliance inspection process in an effort to add capacity for additional inspections; responding to 100 percent of dangerous waste related complaints (approximately 120-180 complaints per year); and utilizing streamlined enforcement and settlement approaches as opportunities arise.

- Issuing timely enforcement actions resulting in a deterrent to businesses and changed behavior.
- *Focusing on reducing the number of significant environmental threats found during inspections.
-
-

001284 Number of significant toxics-related environmental threats resolved.			
Biennium	Period	Actual	Target
2013-15	Q8		68
	Q7		68
	Q6		68
	Q5		68
	Q4		70
	Q3		70
	Q2		70
	Q1		70
2011-13	Q8	61	70
	Q7	75	70
	Q6	65	70
	Q5	81	70
	Q4	100	60
	Q3	80	60
	Q2	99	60
	Q1	70	60
2009-11	Q8	78	40
	Q7	71	40
	Q6	82	40
	Q5	68	40
	Q4	53	40
	Q3	50	40
	Q2	46	40
	Q1	66	40

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Number **001284 - Number of significant toxics-related environmental threats resolved**

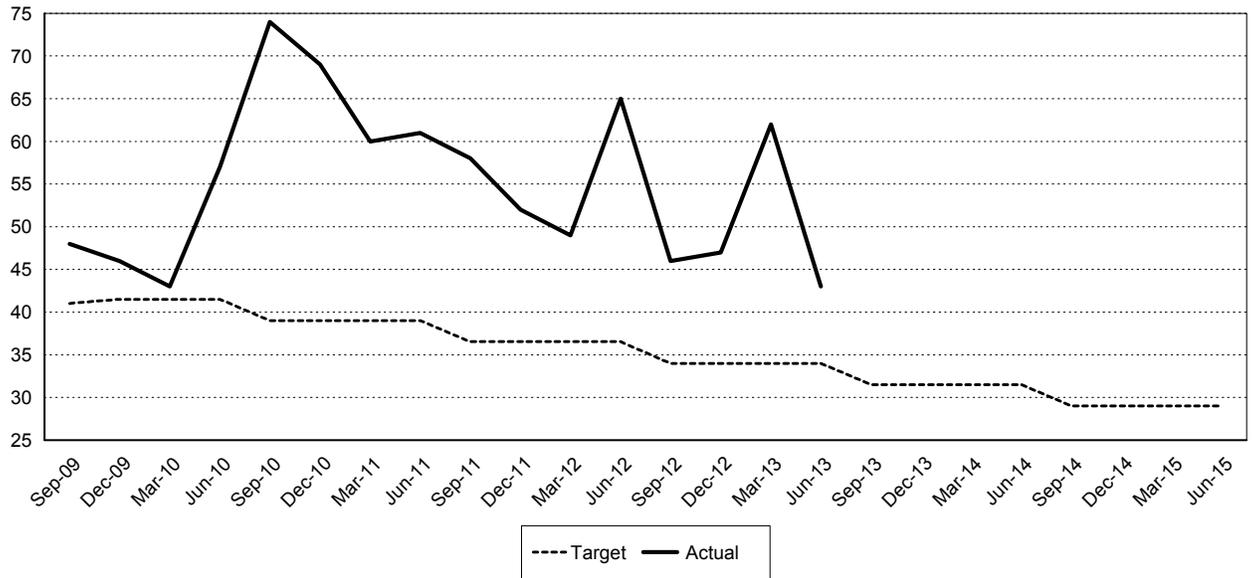


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001294 Percent of facilities with a significant toxics-related threat found during an inspection.			
Biennium	Period	Actual	Target
2013-15	Q8		29%
	Q7		29%
	Q6		29%
	Q5		29%
	Q4		31.5%
	Q3		31.5%
	Q2		31.5%
	Q1		31.5%
2011-13	Q8	43%	34%
	Q7	62%	34%
	Q6	47%	34%
	Q5	46%	34%
	Q4	65%	36.5%
	Q3	49%	36.5%
	Q2	52%	36.5%
	Q1	58%	36.5%
2009-11	Q8	61%	39%
	Q7	60%	39%
	Q6	69%	39%
	Q5	74%	39%
	Q4	57%	41.5%
	Q3	43%	41.5%
	Q2	46%	41.5%
	Q1	48%	41%

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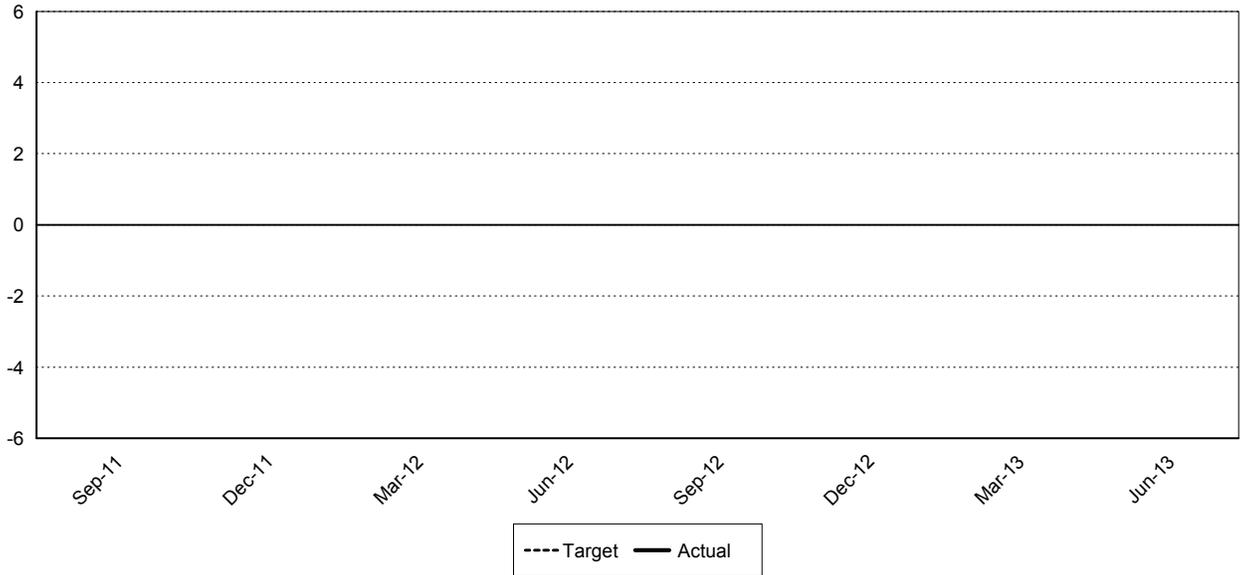
Percent 001294 - Percent chance of finding a significant environmental threat during a compliance inspection



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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Number 001655 - Refer to Above Narrative Justification and Impact Statement



A022 Increase Safe Hazardous Waste Management

Ecology provides education and technical assistance to thousands of businesses on safe hazardous waste management. Safe management of hazardous waste protects the public and the environment, and enables the state to avoid significant clean-up costs. Although formal enforcement work is essential to maintaining compliance with hazardous waste regulations, training and technical assistance visits also can help bring facilities into regulatory compliance using fewer resources. Even small amounts of mismanaged toxic chemicals can create contaminated sites and pollute stormwater. To address environmental threats from small businesses, Ecology oversees performance contracts with 12 Puget Sound counties (in addition to Spokane County). These contracts provide for local source control specialists to conduct technical assistance visits to small businesses.

Account	FY 2014	FY 2015	Biennial Total
FTE	17.3	17.3	17.3
19G Environmental Legacy Stewardship Account			
19G-1 State	\$1,884,000	\$1,884,000	\$3,768,000
001 General Fund			
001-2 Federal	\$748,000	\$860,000	\$1,608,000
207 Hazardous Waste Assistance Account			
207-1 State	\$234,000	\$234,000	\$468,000
173 State Toxics Control Account			
173-1 State	\$1,129,000	\$1,131,000	\$2,260,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

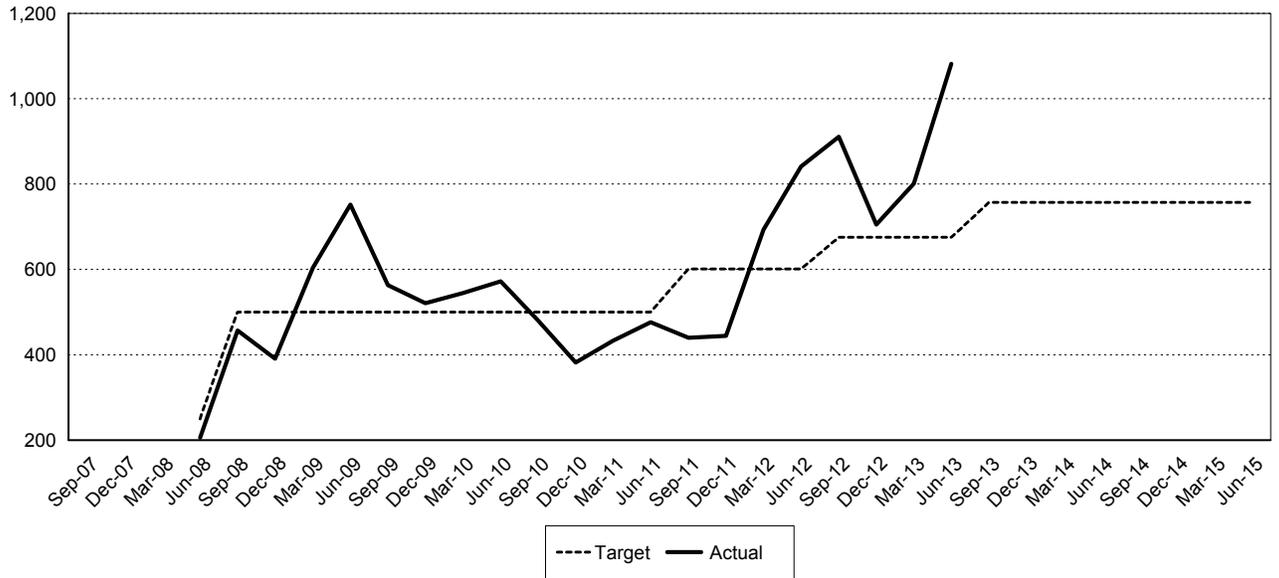
Expected Results

Dangerous waste is safely managed, the public is protected, and businesses comply with state dangerous waste rules. We accomplish this through conducting up to 200 compliance-related technical assistance visits to businesses each year and creating new web-based dangerous waste workshop modules to help business properly manage dangerous waste and fill out their annual reports.

001296 Number of Ecology-funded small business technical assistance visits conducted by local government.			
Biennium	Period	Actual	Target
2013-15	Q8		756
	Q7		756
	Q6		756
	Q5		756
	Q4		756
	Q3		756
	Q2		756
	Q1		756
2011-13	Q8	1,082	675
	Q7	801	675
	Q6	705	675
	Q5	911	675
	Q4	841	600
	Q3	693	600
	Q2	444	600
	Q1	440	600
2009-11	Q8	476	500
	Q7	433	500
	Q6	382	500
	Q5	480	500
	Q4	572	500
	Q3	545	500
	Q2	521	500
	Q1	563	500

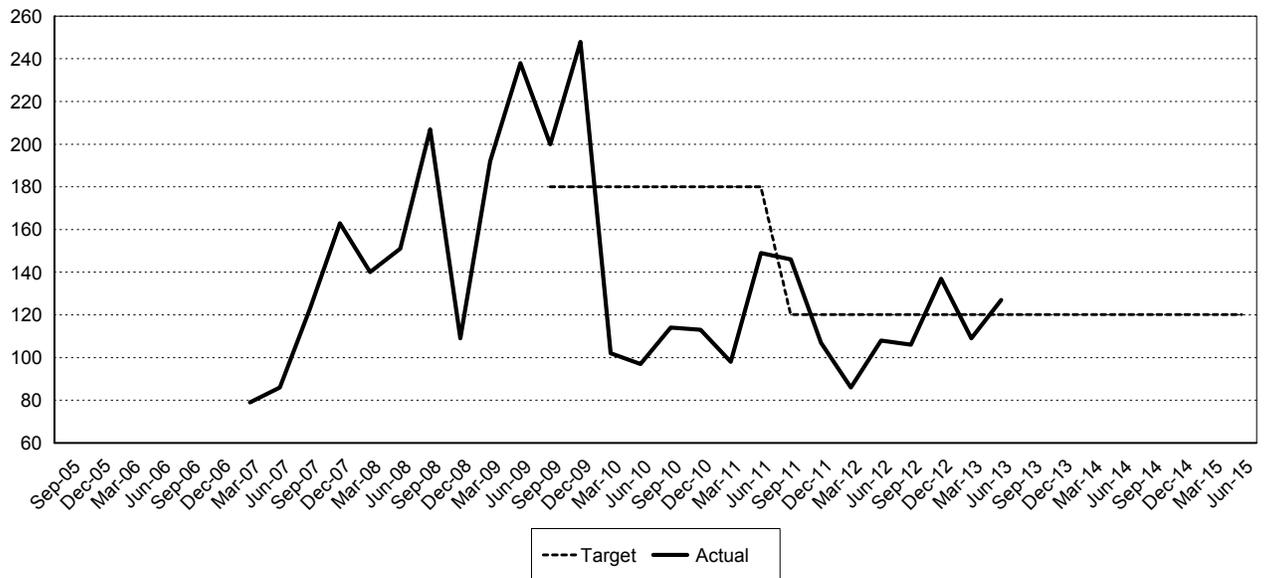
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001296 - Number of Ecology-funded small business technical assistance visits conducted by local government



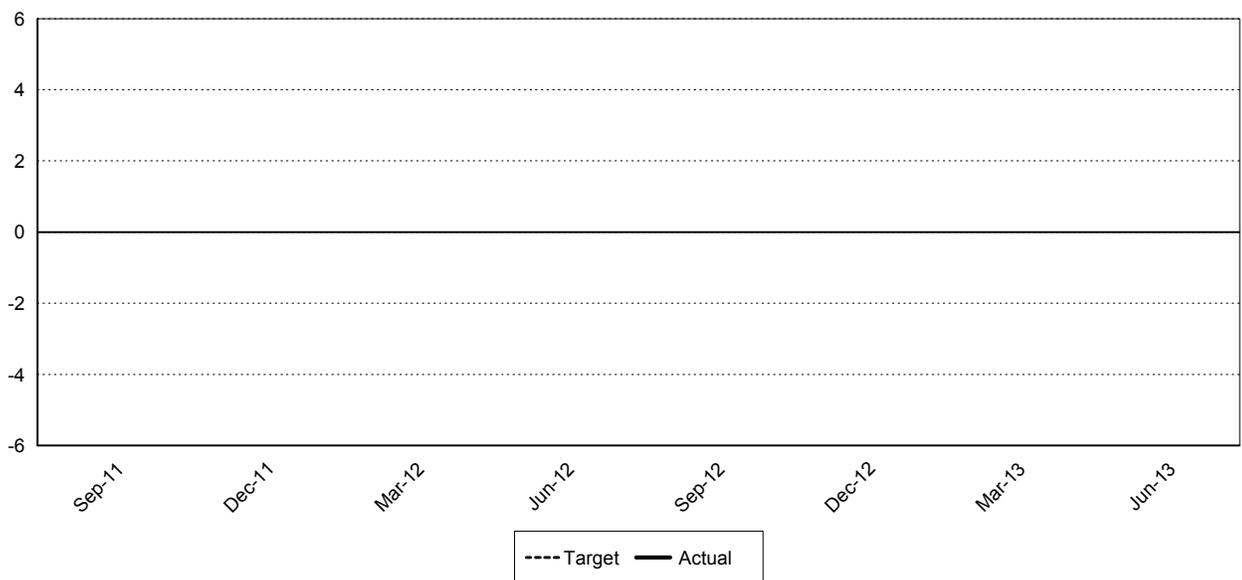
001295 Number of toxics-related technical assistance visits.			
Biennium	Period	Actual	Target
2013-15	Q8		120
	Q7		120
	Q6		120
	Q5		120
	Q4		120
	Q3		120
	Q2		120
	Q1		120
2011-13	Q8	127	120
	Q7	109	120
	Q6	137	120
	Q5	106	120
	Q4	108	120
	Q3	86	120
	Q2	107	120
	Q1	146	120
2009-11	Q8	149	180
	Q7	98	180
	Q6	113	180
	Q5	114	180
	Q4	97	180
	Q3	102	180
	Q2	248	180
	Q1	200	180

Number 001295 - Number of toxics-related technical assistance visits



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A023 Manage Underground Storage Tanks to Minimize Releases

Ecology currently regulates over 10,000 active tanks on over 3,600 different properties, including gas stations, industries, commercial properties, and governmental entities. We ensure tanks are installed, managed, and monitored according to federal standards and in a way that prevents releases into the environment. This is done through compliance inspections and providing technical assistance to tank owners and operators. Properly managing such tanks saves millions of dollars in cleanup costs and prevents contamination of limited drinking water and other groundwater resources.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	23.6	24.7	24.2
216 Air Pollution Control Account			
216-1 State	\$0	\$99,000	\$99,000
001 General Fund			
001-2 Federal	\$882,000	\$880,000	\$1,762,000
182 Underground Storage Tank Account			
182-1 State	\$1,450,000	\$1,527,000	\$2,977,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

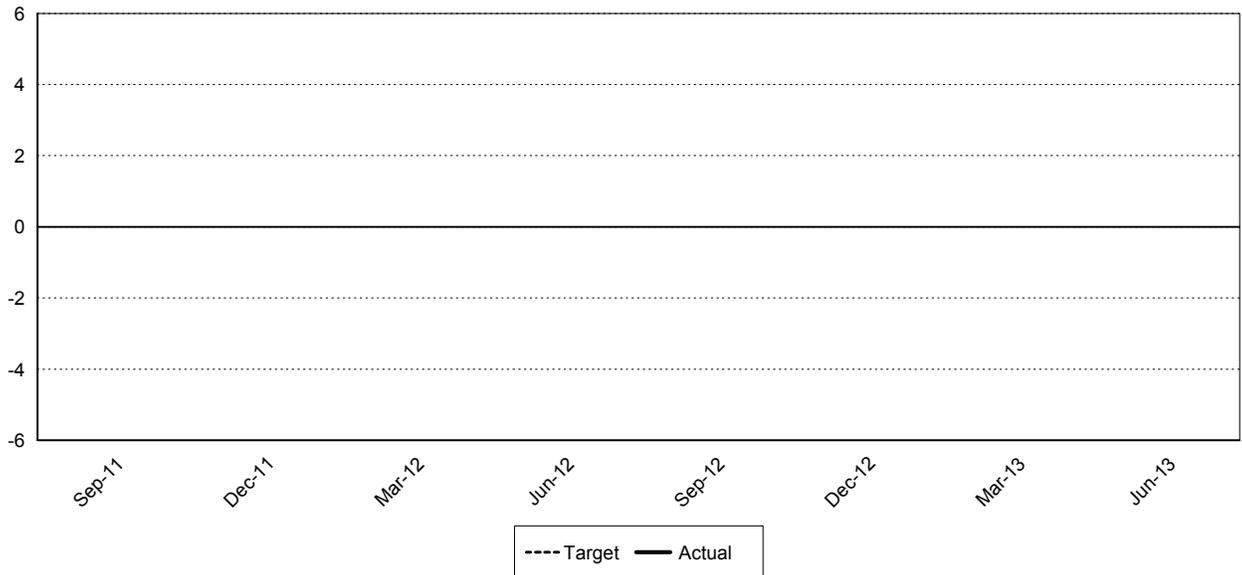
Expected Results

Underground storage tanks are properly installed, monitored, or decommissioned to minimize the release of oil, gas, and other toxic materials into drinking water and other underground water sources. Decreased number of reported releases from underground storage tanks over time. Increased number of leaking underground storage sites where cleanup actions are completed. Increased percentage of underground storage tanks inspected that pass compliance for leak detection.

001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A024 Manage Water Rights

The agency allocates surface and ground water to meet the many needs for water. It does this by making decisions on applications for new water rights and by making decisions on applications for changes to existing water rights to reallocate water. Water right decisions require consideration of many factors, including determining whether water is available and whether existing rights would be impaired. The agency is responsible for managing an existing water rights portfolio of over 49,000 certificates, 3,000 permits and 166,000 claims.

Account	FY 2014	FY 2015	Biennial Total
FTE	51.8	51.2	51.5
001 General Fund			
001-1 State	\$5,453,000	\$5,464,000	\$10,917,000
001-7 Private/Local	\$1,242,000	\$1,171,000	\$2,413,000
001 Account Total	\$6,695,000	\$6,635,000	\$13,330,000
16V Water Rights Processing Account			
16V-1 State	\$65,000	\$66,000	\$131,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Achieve sustainable use of public natural resources

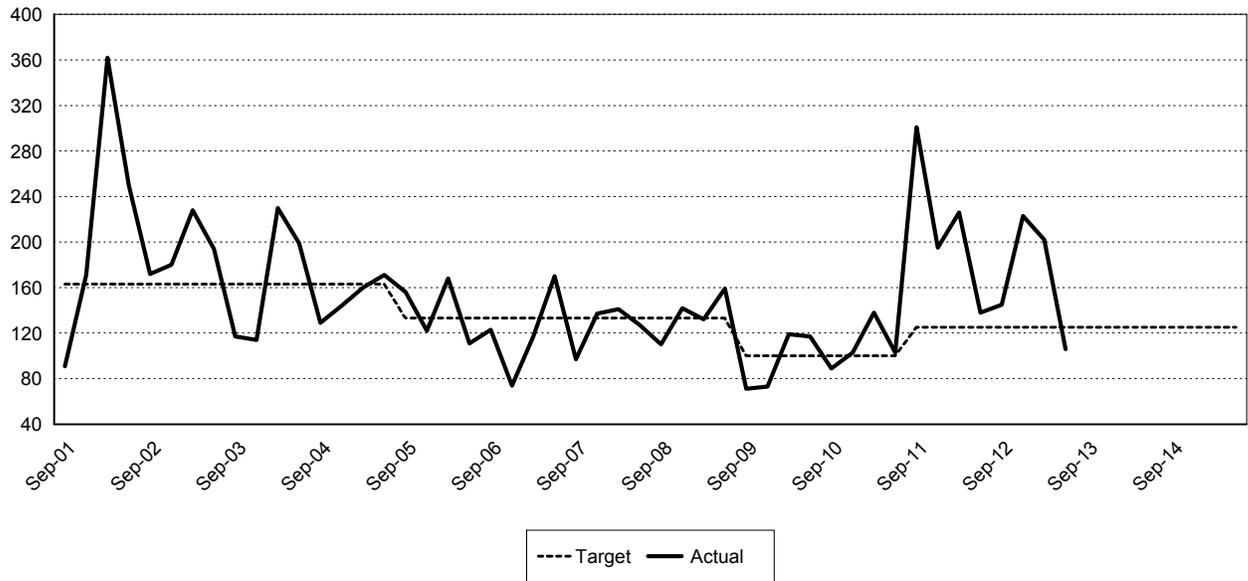
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Improved allocation of new water rights and changes to existing rights through sound and timely permit decision-making. New municipal water right provisions are implemented with the Department of Health. Water needs are met and existing water users and the environment are protected. Timely and sound decisions are made on applications for new water rights and changes to existing rights to (re)allocate water.

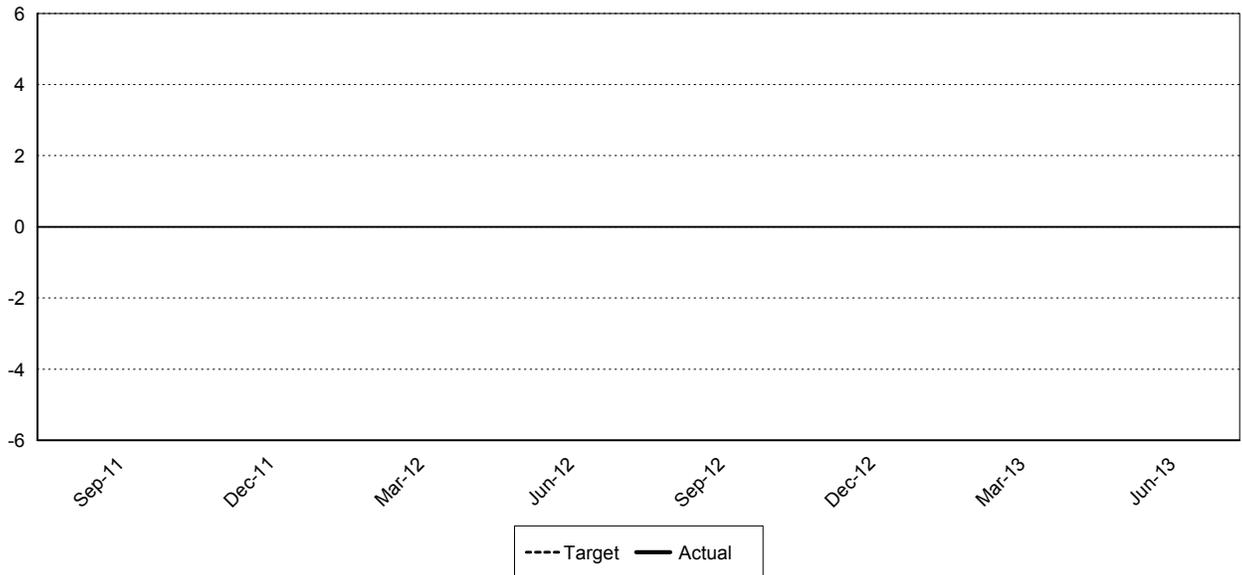
001577 Number of water right decisions completed.			
Biennium	Period	Actual	Target
2013-15	Q8		125
	Q7		125
	Q6		125
	Q5		125
	Q4		125
	Q3		125
	Q2		125
	Q1		125
2011-13	Q8	106	125
	Q7	202	125
	Q6	223	125
	Q5	145	125
	Q4	138	125
	Q3	226	125
	Q2	195	125
	Q1	301	125
2009-11	Q8	103	100
	Q7	138	100
	Q6	103	100
	Q5	89	100
	Q4	117	100
	Q3	119	100
	Q2	73	100
	Q1	71	100

Number **001577 - Number of total water right decisions completed**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A025 Measure Air Pollution Levels and Emissions

To make sound air quality management decisions, Ecology needs reliable information on the amount and sources of pollution and how it moves in the air. The agency uses three primary activities to collect this data: (1) Air quality monitoring (assessing trends; focused compliance; and assessing control strategies, health effects, and environmental damage); (2) emission inventory development (quantifying pollution released by sources of air pollution); and (3) meteorological and dispersion modeling forecasts (movement and concentration of air pollutants, carrying capacity of airsheds, interactions of pollutants, and point of maximum impact of pollution).

Account	FY 2014	FY 2015	Biennial Total
FTE	25.9	25.9	25.9
19G Environmental Legacy Stewardship Account			
19G-1 State	\$277,000	\$276,000	\$553,000
001 General Fund			
001-2 Federal	\$1,904,000	\$1,849,000	\$3,753,000
001-7 Private/Local	\$165,000	\$165,000	\$330,000
001 Account Total	\$2,069,000	\$2,014,000	\$4,083,000
173 State Toxics Control Account			
173-1 State	\$2,135,000	\$1,614,000	\$3,749,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

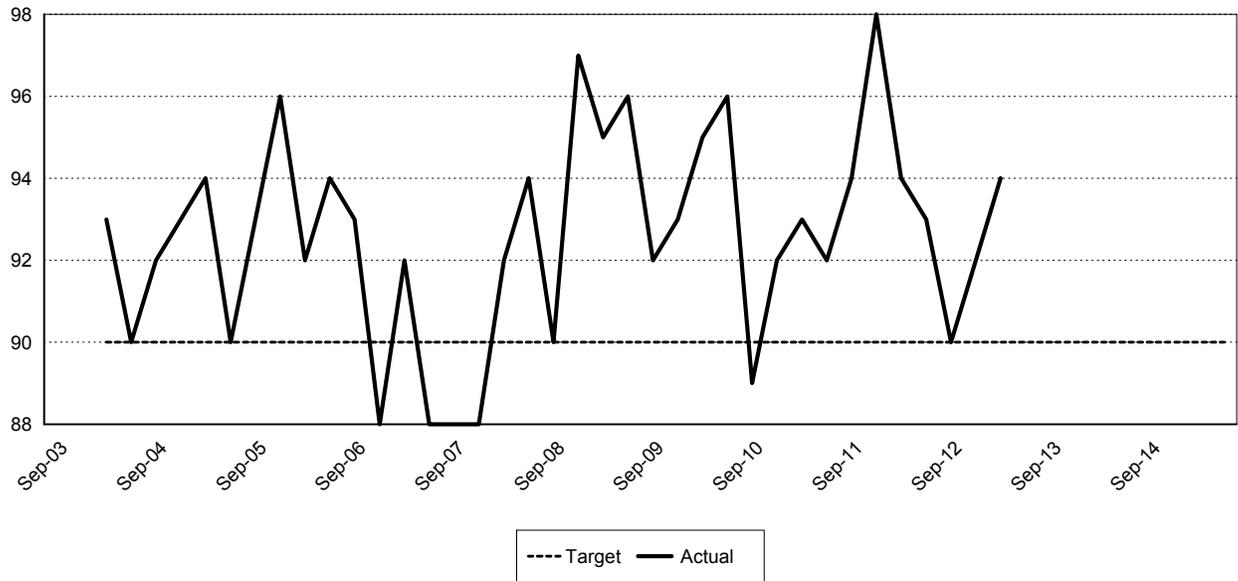
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Comprehensive, high quality air quality data are gathered, maintained, and evaluated over time to ensure informed policy decisions. The federally required monitoring network review and monitoring site modifications are conducted to meet state and federal air quality needs. Adequate data are available to policy makers. Improved emissions data and modeling tools are used to predict air quality levels, impacts, and trends.

000997 Percent of monitoring data that is valid.			
Biennium	Period	Actual	Target
2013-15	Q8		90%
	Q7		90%
	Q6		90%
	Q5		90%
	Q4		90%
	Q3		90%
	Q2		90%
	Q1		90%
2011-13	Q8		90%
	Q7	94%	90%
	Q6	92%	90%
	Q5	90%	90%
	Q4	93%	90%
	Q3	94%	90%
	Q2	98%	90%
	Q1	94%	90%
2009-11	Q8	92%	90%
	Q7	93%	90%
	Q6	92%	90%
	Q5	89%	90%
	Q4	96%	90%
	Q3	95%	90%
	Q2	93%	90%
	Q1	92%	90%

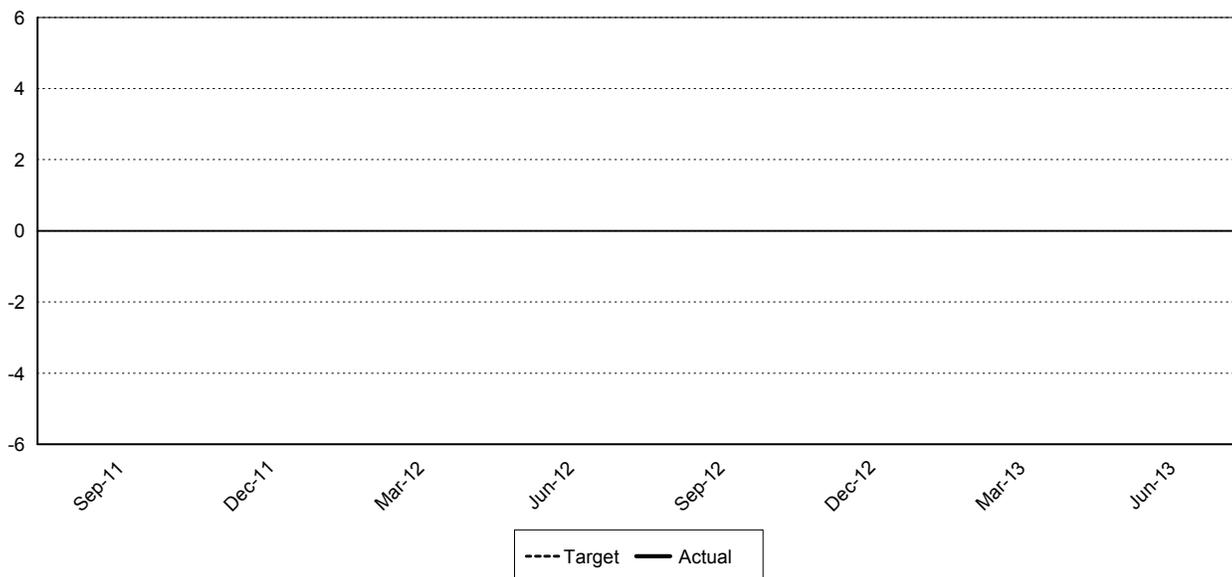
Percent **000997 - Percent of monitoring data that is valid**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A026 Measure Contaminants in the Environment by Performing Laboratory Analyses

The Manchester Environmental Laboratory is a full-service environmental laboratory. The lab provides technical, analytical, and sampling support for chemistry and microbiology for multiple Ecology programs, and supports work conducted under the federal Clean Water Act, as well as the state Water Pollution Control, Puget Sound Water Quality Protection, and Model Toxics Control Acts.

Account	FY 2014	FY 2015	Biennial Total
FTE	28.6	28.6	28.6
001 General Fund			
001-1 State	\$171,000	\$158,000	\$329,000
001-7 Private/Local	\$146,000	\$164,000	\$310,000
001 Account Total	\$317,000	\$322,000	\$639,000
173 State Toxics Control Account			
173-1 State	\$1,394,000	\$1,396,000	\$2,790,000
176 Water Quality Permit Account			
176-1 State	\$75,000	\$75,000	\$150,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

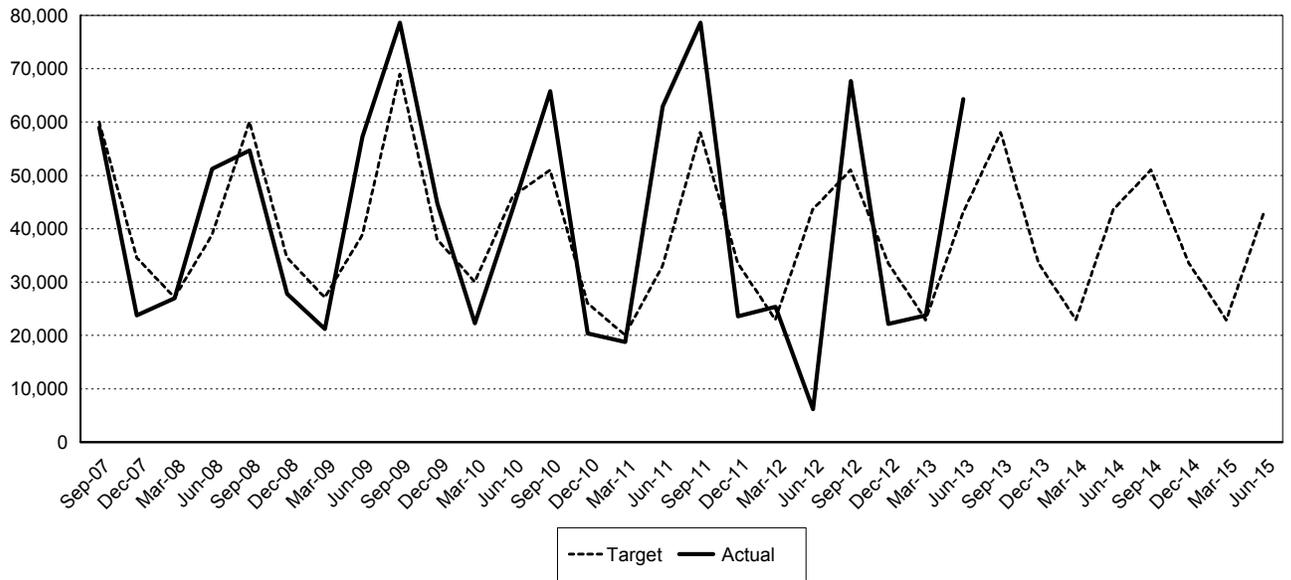
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Ecology’s full-service environmental testing laboratory provides defensible and accurate analytical and laboratory support to decision makers. Scientifically sound laboratory results are provided to clients for making environmental decisions.

001164 Number of chemical analyses completed for clients by Ecology's Manchester Environmental Laboratory.			
Biennium	Period	Actual	Target
2013-15	Q8		43,050
	Q7		22,890
	Q6		33,600
	Q5		51,000
	Q4		43,630
	Q3		22,910
	Q2		33,500
	Q1		58,000
2011-13	Q8	64,322	43,050
	Q7	23,758	22,890
	Q6	22,138	33,600
	Q5	67,698	51,000
	Q4	6,170	43,630
	Q3	25,348	22,910
	Q2	23,573	33,500
	Q1	78,610	58,000
2009-11	Q8	62,927	33,000
	Q7	18,763	20,000
	Q6	20,362	26,000
	Q5	65,811	51,000
	Q4	43,651	46,000
	Q3	22,275	30,000
	Q2	44,676	38,000
	Q1	78,636	69,000

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001164 - Number of chemical analyses completed for clients by Ecology's Manchester Environmental Laboratory

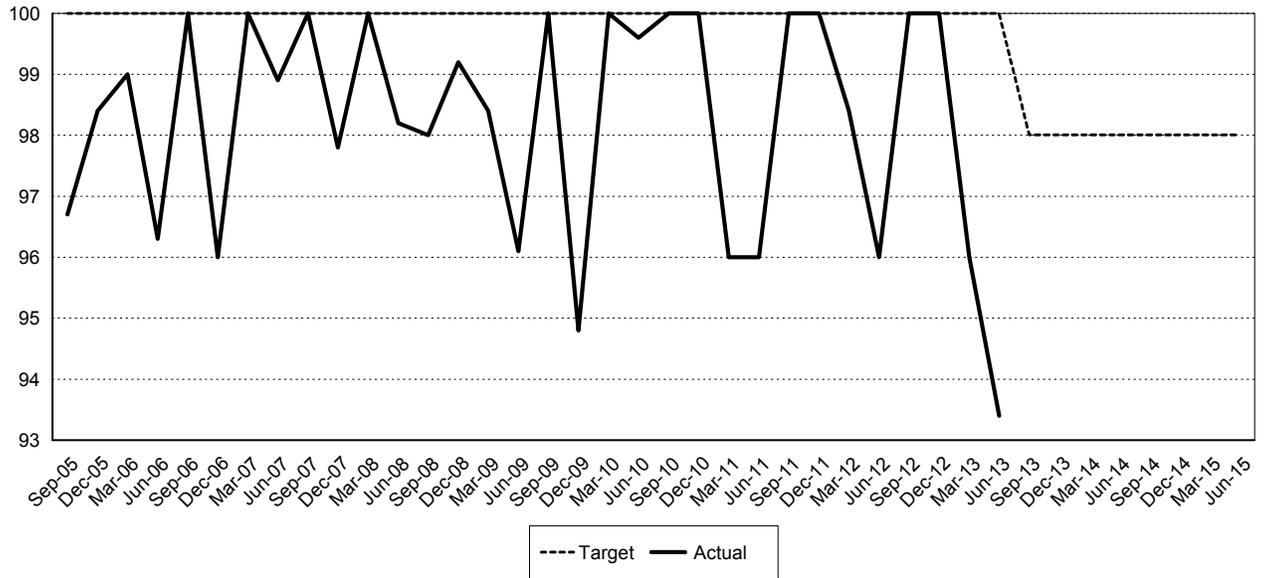


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001160 Percent of acceptable performance testing analyses completed by Ecology's Manchester Environmental Laboratory.			
Biennium	Period	Actual	Target
2013-15	Q8		98%
	Q7		98%
	Q6		98%
	Q5		98%
	Q4		98%
	Q3		98%
	Q2		98%
	Q1		98%
2011-13	Q8	93.4%	100%
	Q7	96%	100%
	Q6	100%	100%
	Q5	100%	100%
	Q4	96%	100%
	Q3	98.4%	100%
	Q2	100%	100%
	Q1	100%	100%
2009-11	Q8	96%	100%
	Q7	96%	100%
	Q6	100%	100%
	Q5	100%	100%
	Q4	99.6%	100%
	Q3	100%	100%
	Q2	94.8%	100%
	Q1	100%	100%

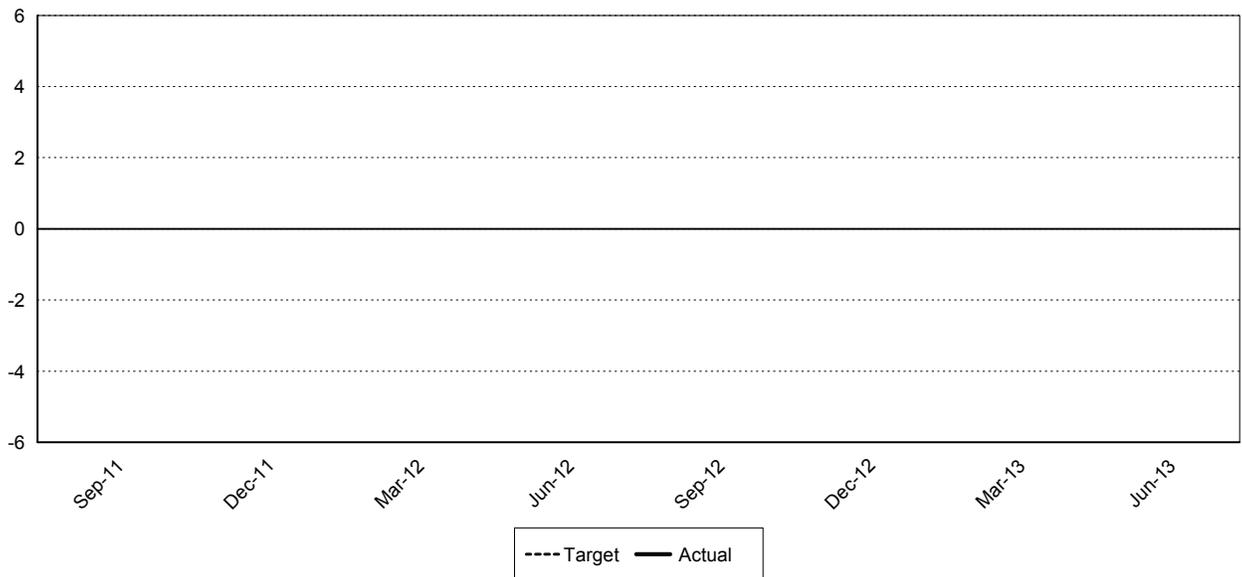
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001160 - Percent of acceptable performance testing analyses completed by Manchester Environmental Laboratory



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A027 Monitor the Quality of State Waters and Measure Stream Flows Statewide

Ecology operates a statewide environmental monitoring network to assess the status of major waterbodies, identify threatened or impaired waters, and evaluate changes and trends in water quality over time. This network includes sampling stations in rivers, streams, and in-shore marine waters (Puget Sound and the major coastal estuaries). Ecology also measures stream flows in salmon-critical basins and key watersheds statewide, and posts the results in near real-time on our Web site.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	53.7	53.2	53.5
19G Environmental Legacy Stewardship Account			
19G-1 State	\$936,000	\$936,000	\$1,872,000
222 Freshwater Aquatic Weeds Account			
222-1 State	\$122,000	\$124,000	\$246,000
001 General Fund			
001-1 State	\$907,000	\$711,000	\$1,618,000
001-2 Federal	\$1,906,000	\$1,891,000	\$3,797,000
001-7 Private/Local	\$23,000	\$4,000	\$27,000
001 Account Total	\$2,836,000	\$2,606,000	\$5,442,000
173 State Toxics Control Account			
173-1 State	\$2,615,000	\$2,667,000	\$5,282,000
176 Water Quality Permit Account			
176-1 State	\$46,000	\$46,000	\$92,000

Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

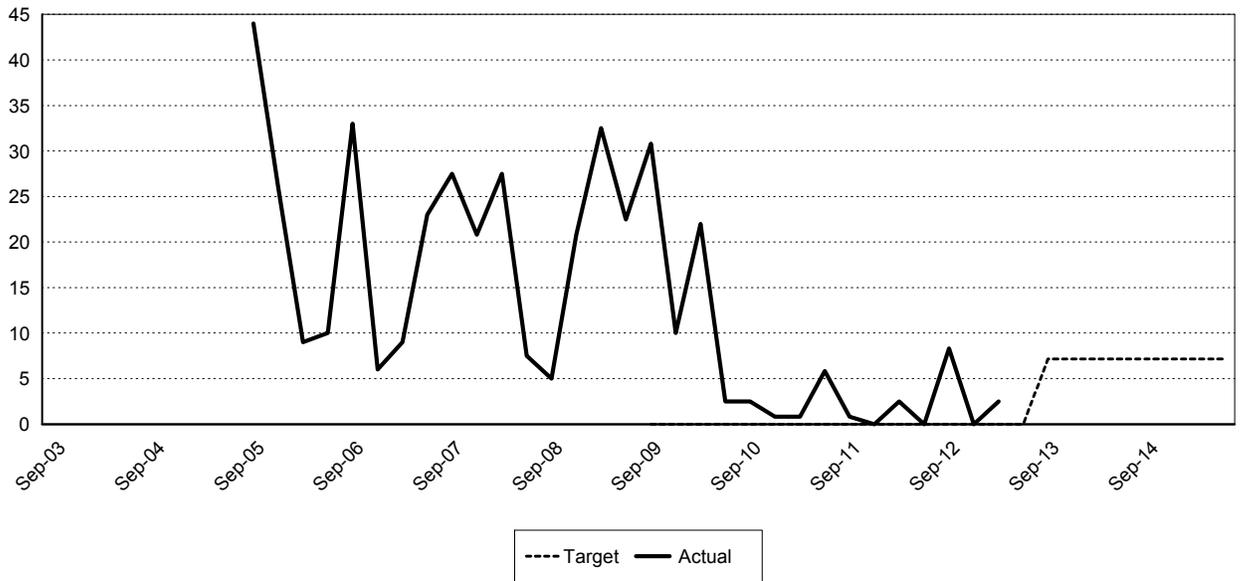
Expected Results

Trends, conditions, and changes in water quality of major freshwater rivers, Puget Sound, and the largest coastal estuaries are tracked. Monthly samples from approximately 82 freshwater and 35 marine water sites are collected. Stream flows at approximately 62 near real-time stations are measured and reported. Real-time stream flow data is provided via the Web. Ecology staff and the public are alerted to emerging water quality problems. The effectiveness of water cleanup activities is tracked and assessed.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001155 Percent of monitored stream flows below critical flow levels.			
Biennium	Period	Actual	Target
2013-15	Q8		7.13%
	Q7		7.13%
	Q6		7.13%
	Q5		7.13%
	Q4		7.13%
	Q3		7.13%
	Q2		7.13%
	Q1		7.13%
2011-13	Q8		0%
	Q7	2.5%	0%
	Q6	0%	0%
	Q5	8.3%	0%
	Q4	0%	0%
	Q3	2.5%	0%
	Q2	0%	0%
	Q1	0.83%	0%
2009-11	Q8	5.83%	0%
	Q7	0.83%	0%
	Q6	0.83%	0%
	Q5	2.5%	0%
	Q4	2.5%	0%
	Q3	22%	0%
	Q2	10%	0%
	Q1	30.8%	0%

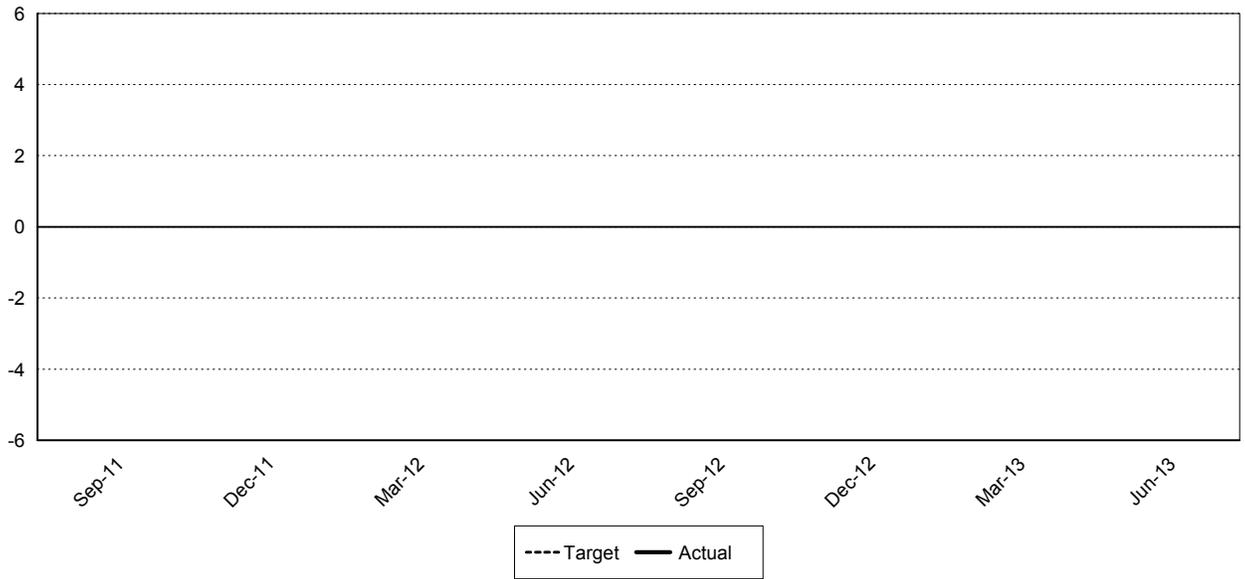
Percent **001155 - Percent of monitored stream flows below critical flow levels**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

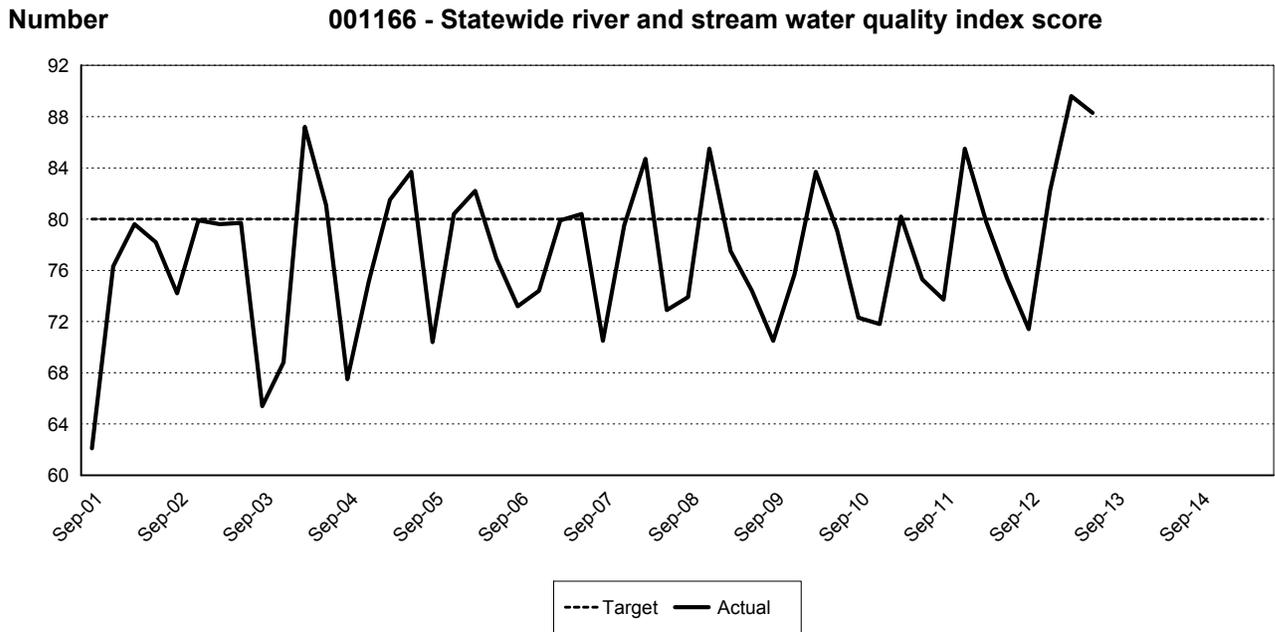
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001166 Statewide river and stream water quality index score.			
Biennium	Period	Actual	Target
2013-15	Q8		80
	Q7		80
	Q6		80
	Q5		80
	Q4		80
	Q3		80
	Q2		80
	Q1		80
2011-13	Q8	88.3	80
	Q7	89.6	80
	Q6	82.2	80
	Q5	71.4	80
	Q4	75.3	80
	Q3	79.8	80
	Q2	85.5	80
	Q1	73.7	80
2009-11	Q8	75.3	80
	Q7	80.2	80
	Q6	71.8	80
	Q5	72.3	80
	Q4	79.1	80
	Q3	83.7	80
	Q2	75.7	80
	Q1	70.5	80



A028 Improve Environmental Compliance at State's Largest Industrial Facilities

The Department of Ecology provides a single point of contact for petroleum refineries, pulp and paper mills, and aluminum smelters. Rather than having multiple inspectors work on the many environmental issues at a facility, one engineer provides coverage for all media. This means more balanced regulation for these major industries.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	18.3	18.3	18.3
219 Air Operating Permit Account			
219-1 State	\$527,000	\$527,000	\$1,054,000
001 General Fund			
001-1 State	\$77,000	\$78,000	\$155,000
001-7 Private/Local	\$25,000	\$25,000	\$50,000
001 Account Total	\$102,000	\$103,000	\$205,000
173 State Toxics Control Account			
173-1 State	\$446,000	\$469,000	\$915,000
176 Water Quality Permit Account			
176-1 State	\$1,080,000	\$1,089,000	\$2,169,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

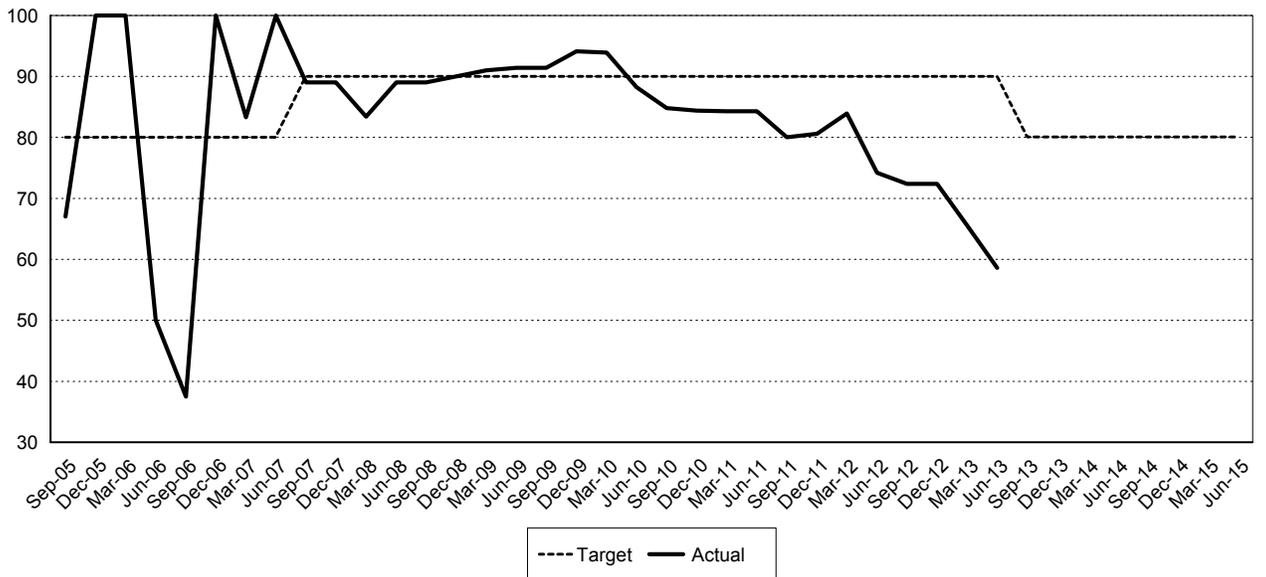
Pulp and paper facilities, oil refineries, and aluminum smelters will have improved compliance rates through one stop environmental permitting, compliance review, technical assistance and timely issuance of environmental permits. Current permits will ensure that industries are meeting new state and federal requirements in a timely way.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001487 Percent of industrial section permit actions that meet the agency timeliness goals.			
Biennium	Period	Actual	Target
2013-15	Q8		80%
	Q7		80%
	Q6		80%
	Q5		80%
	Q4		80%
	Q3		80%
	Q2		80%
	Q1		80%
2011-13	Q8	58.6%	90%
	Q7	65.5%	90%
	Q6	72.4%	90%
	Q5	72.4%	90%
	Q4	74.2%	90%
	Q3	83.9%	90%
	Q2	80.6%	90%
	Q1	80%	90%
2009-11	Q8	84.3%	90%
	Q7	84.3%	90%
	Q6	84.4%	90%
	Q5	84.8%	90%
	Q4	88.24%	90%
	Q3	93.9%	90%
	Q2	94.1%	90%
	Q1	91.4%	90%

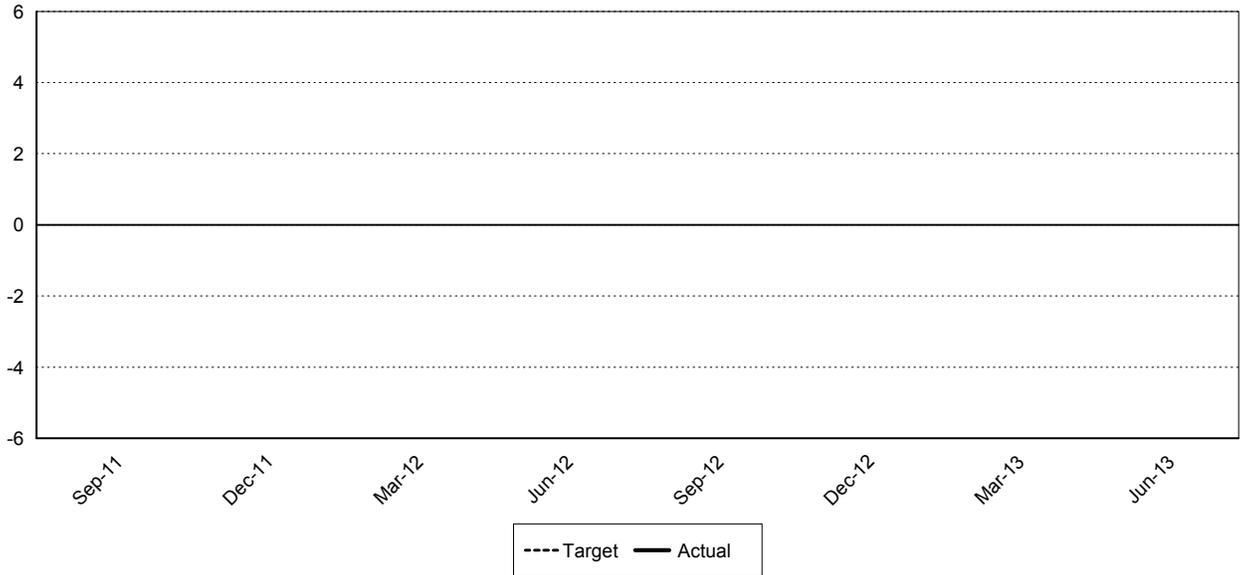
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001487 - Percent of industrial section permits that meet timeliness goals



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A029 Prepare and Respond to Drought

The agency provides services to reduce the impact of droughts and to prepare for future droughts and climate change. When droughts are declared, services include providing water through emergency transfers, water right changes, and temporary wells. The agency also provides drought related information and financial assistance and coordinates drought response efforts. Emerging information on climate change is also monitored for future water supply implications.

Account	FY 2014	FY 2015	Biennial Total
032 State Emergency Water Projects Revolving Account			
032-1 State	\$15,000	\$25,000	\$40,000
05W State Drought Preparedness Account			
05W-1 State	\$125,000	\$79,000	\$204,000

Statewide Result Area: Improve the quality of Washington’s natural resources

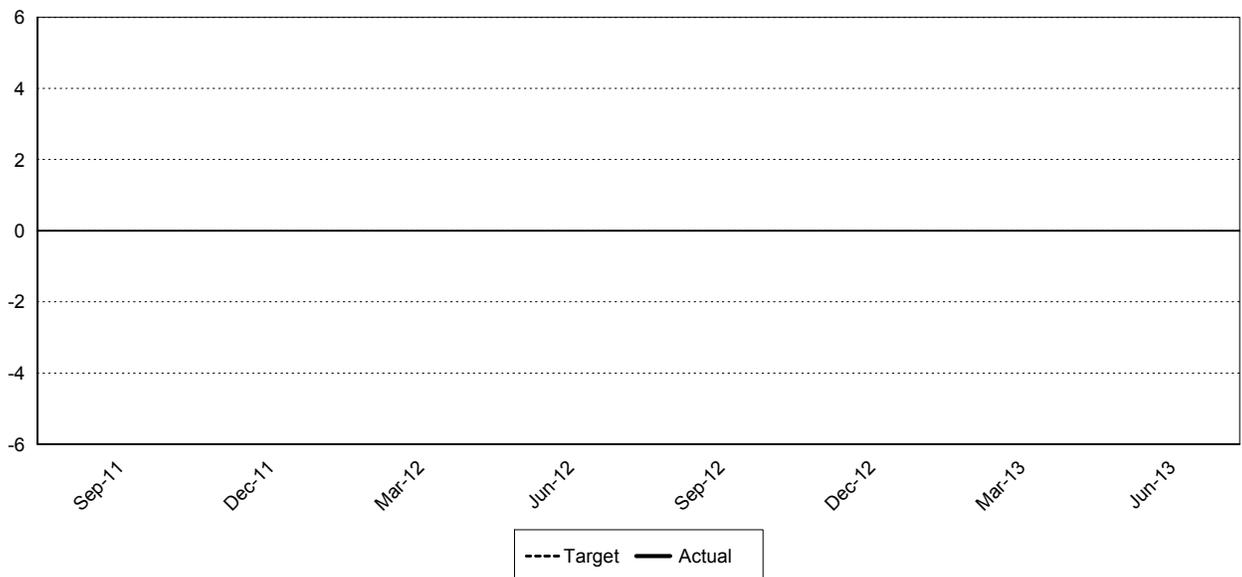
Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

Drought effects are monitored, and where feasible, mitigated (such as impacts to water supply and drought preparedness) through improved planning, communication, coordination, and loss prevention efforts.

001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number **001655 - Refer to Above Narrative Justification and Impact Statement**



A030 Prepare for Aggressive Response to Oil and Hazardous Material Incidents

Large commercial vessels and oil handling facilities operators are required to maintain state-approved oil spill contingency plans to ensure they can rapidly and effectively respond to major oil spills. State planning standards ensure equipment and response personnel are strategically staged throughout the state. This work is carried out through staff review and approval of contingency plans to ensure plan holders and spill response contractors maintain readiness. Ecology also conducts scheduled and unannounced drills, partners with other agencies to maintain a regional contingency plan that guides how spills are managed in the Northwest, and develops geographic response plans in consultation with other natural resource experts and communities.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	16.4	16.4	16.4
001 General Fund			
001-7 Private/Local	\$56,000	\$56,000	\$112,000
217 Oil Spill Prevention Account			
217-1 State	\$907,000	\$907,000	\$1,814,000
173 State Toxics Control Account			
173-1 State	\$518,000	\$518,000	\$1,036,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

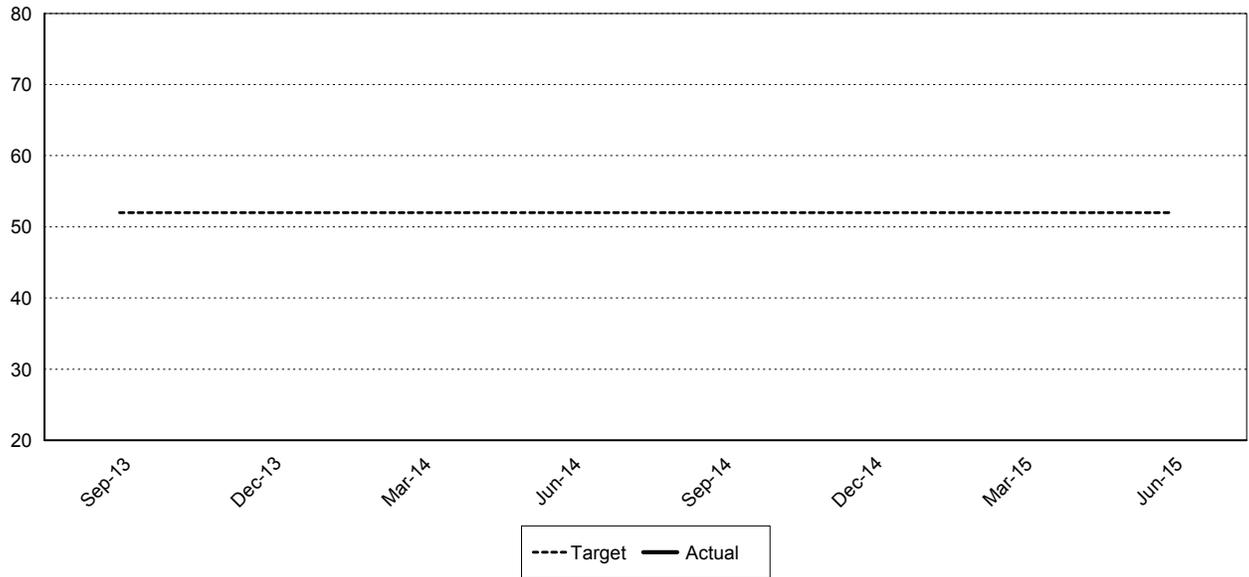
Expected Results

Ecology and the regulated community are fully prepared to promptly respond to oil spills, and damage from spills are minimized. Compliance with the industry sponsored Neah Bay response tug is documented in approved vessel contingency plans. Four Geographic Response Plan chapters are updated. The ongoing maintenance of response equipment is documented by industry and records verified by Ecology. Ecology targets oil spill related outreach efforts to local governments in coastal communities.

002518 Number of Geographic Response Plans (GRPs) completed for inland areas, including site description, response strategies and priorities, shoreline countermeasures, resources at risk and logistics.			
Biennium	Period	Actual	Target
2013-15	Q8		52
	Q7		52
	Q6		52
	Q5		52
	Q4		52
	Q3		52
	Q2		52
	Q1		52

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 002518 - Number of Geographic Response Plans completed for inland spill response.

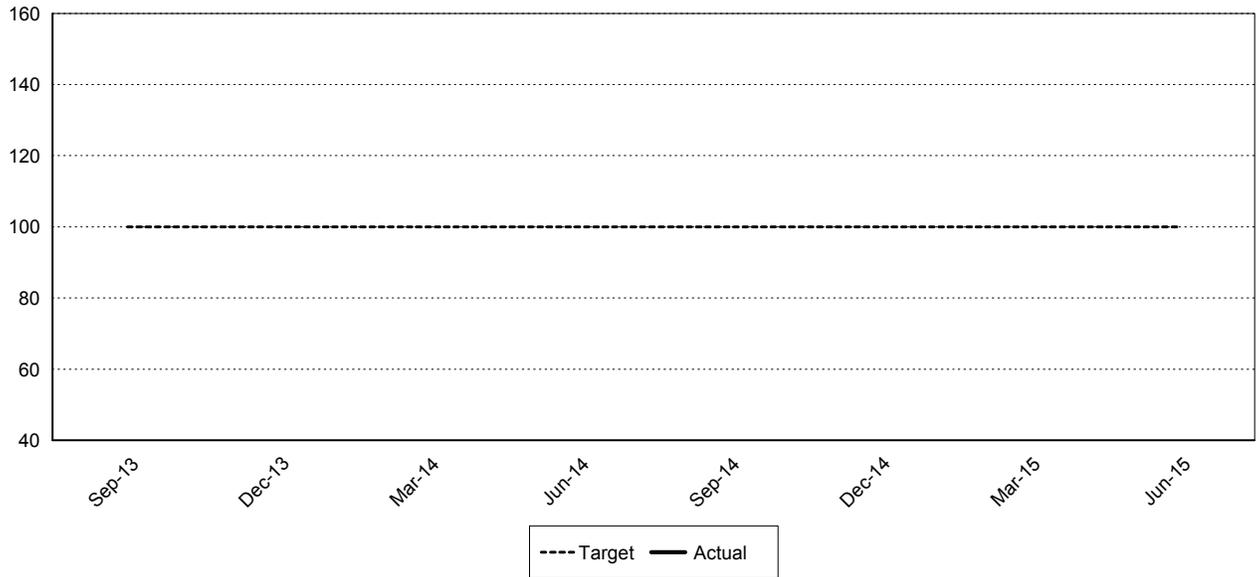


002520 Percentage of vessel emergencies, defined as a substantial threat of pollution originating from a covered vessel, including a loss or serious degradation of propulsion, steering, means of navigation, electrical generating capability and seakeeping capability, reported to Department of Ecology.

Biennium	Period	Actual	Target
2013-15	Q8		100%
	Q7		100%
	Q6		100%
	Q5		100%
	Q4		100%
	Q3		100%
	Q2		100%
	Q1		100%

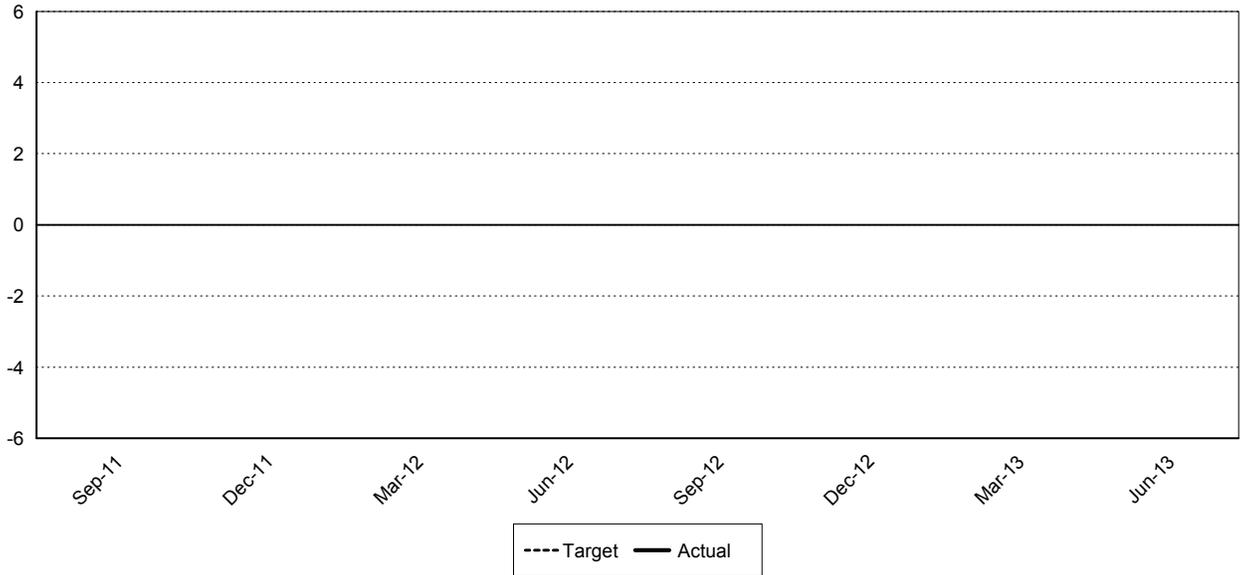
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 002520 - Percentage of vessel emergency occurrences reported to Ecology.



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A031 Prevent Hazardous Waste Pollution Through Permitting, Closure, and Corrective Action

Facilities that treat, store, and/or dispose of dangerous wastes are required to obtain a permit to ensure that their design, construction, maintenance, and operating procedures protect public health and the environment. Washington currently has 14 active facilities that are either in "interim status" or have a final permit. When business needs or requirement change, Ecology works with facilities to modify their permits. When these facilities close, Ecology ensures they have required closure plans in place to effectively deal with the end of their waste management activities. Environmental contamination found at any time before closure requires a corrective action clean-up plan. The agency is currently working on 22 high-priority corrective action clean-up sites. Ecology also ensures that proper financial assurance requirements are in place at all used oil processors and recyclers and facilities treating, storing, or disposing of dangerous wastes.

Account	FY 2014	FY 2015	Biennial Total
FTE	19.6	18.7	19.2
19G Environmental Legacy Stewardship Account			
19G-1 State	\$1,081,000	\$1,082,000	\$2,163,000
001 General Fund			
001-2 Federal	\$346,000	\$252,000	\$598,000
001-7 Private/Local	\$175,000	\$222,000	\$397,000
001 Account Total	\$521,000	\$474,000	\$995,000
173 State Toxics Control Account			
173-1 State	\$992,000	\$995,000	\$1,987,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

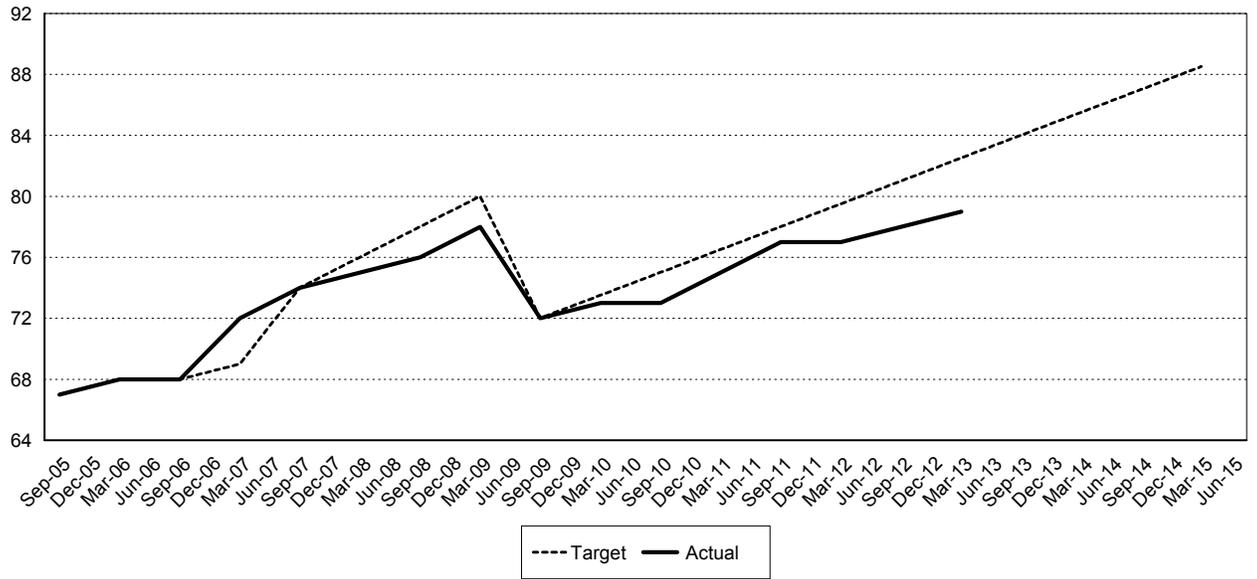
Expected Results

Facilities that treat, store, or dispose of dangerous wastes are constructed and operated to prevent soil, water, or air contamination. We accomplish this through: striving to meet EPA's cleanup goals for protecting human health, controlling migration of contaminated groundwater, and sites reaching “remedy construction complete”; and issuing one high priority draft operating permit.

001285 Semi-annual progress toward completed corrective action at 39 priority facilities. Corrective action is the clean up of contamination at hazardous waste treatment, storage and disposal (TSD) facilities.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		88.5%
	Q6		
	Q5		87%
	Q4		
	Q3		85.5%
	Q2		
	Q1		84%
2011-13	Q8		
	Q7	79%	82.5%
	Q6		
	Q5	78%	81%
	Q4		
	Q3	77%	79.5%
	Q2		
	Q1	77%	78%
2009-11	Q8		
	Q7	75%	76.5%
	Q6		
	Q5	73%	75%
	Q4		
	Q3	73%	73.5%
	Q2		
	Q1	72%	72%

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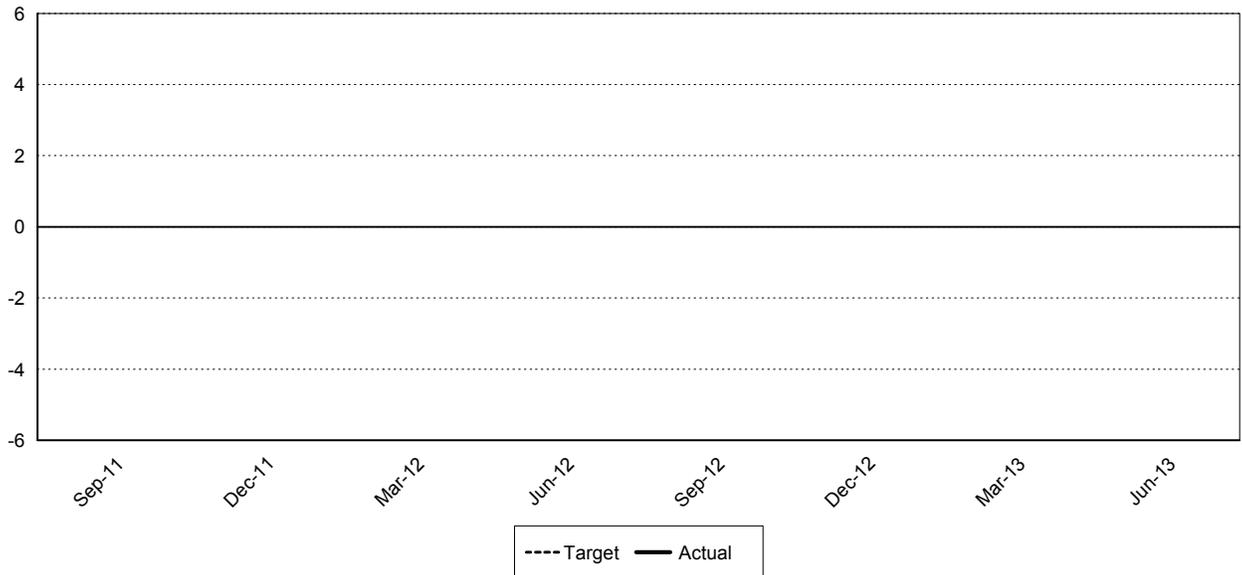
Percent 001285 - Percent progress toward completed corrective action at 39 priority facilities



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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Number 001655 - Refer to Above Narrative Justification and Impact Statement



A032 Prevent Point Source Water Pollution

Ecology protects Washington's water by regulating point source discharges of pollutants to surface and ground waters. This is done with a wastewater permit program for sewage treatment plants and an industrial discharge program for other industries. A permit is a rigorous set of limits, monitoring requirements, or management practices, usually specific to a discharge, designed to ensure a facility can meet treatment standards and water quality limits. The permit is followed by regular inspections and site visits. Technical assistance and follow-up on permit violations also are provided through various means.

Account	FY 2014	FY 2015	Biennial Total
FTE	85.5	86.7	86.1
001 General Fund			
001-1 State	\$15,000	\$20,000	\$35,000
001-2 Federal	\$473,000	\$461,000	\$934,000
001-7 Private/Local	\$458,000	\$465,000	\$923,000
001 Account Total	\$946,000	\$946,000	\$1,892,000
173 State Toxics Control Account			
173-1 State	\$403,000	\$377,000	\$780,000
176 Water Quality Permit Account			
176-1 State	\$9,211,000	\$9,365,000	\$18,576,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

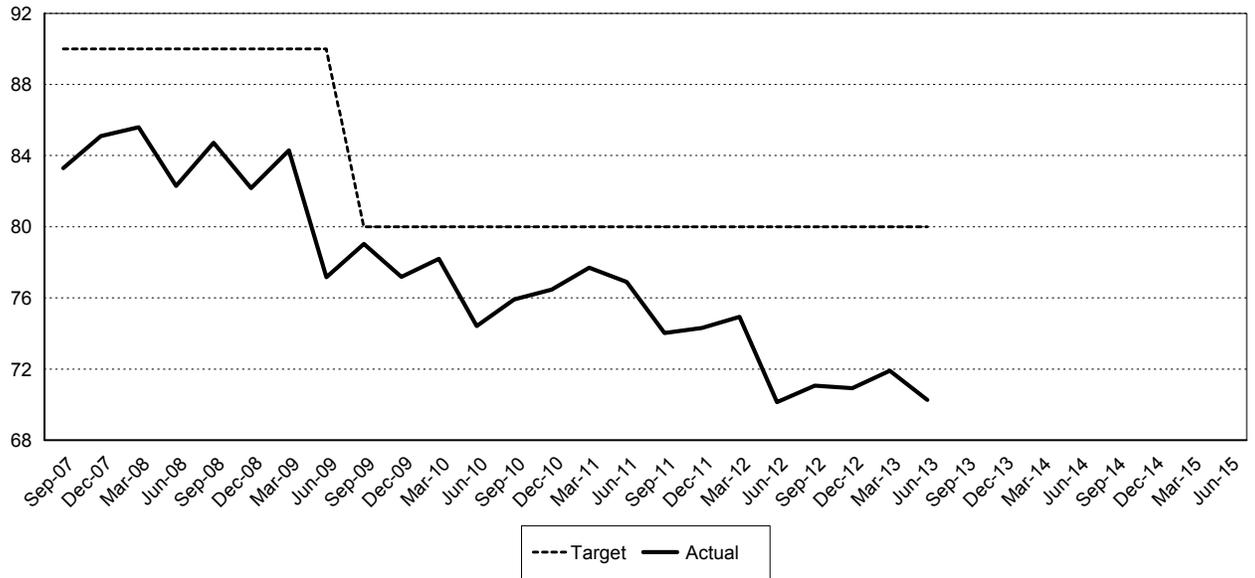
Expected Results

Fewer wastewater discharges and lower toxicity through administering the permit program for 2,000 permit holders. 100 National Pollution Discharge Elimination System wastewater discharge permits are issued or renewed each year. Active permits are up to date. New permit applicants get responses within 60 days. General permits are developed and managed on schedule for 1,500 dischargers. 700 site visits are done each year. Approximately 2,000 wastewater plant operators get certification. Communities get help increasing the production and use of reclaimed wastewater. Ecology responds to permit violations in a timely manner (within three months for minor violations).

001563 Percent of active water quality discharge permits (national pollutant discharge elimination system permits) that are up to date.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	70.26%	80%
	Q7	71.9%	80%
	Q6	70.93%	80%
	Q5	71.06%	80%
	Q4	70.14%	80%
	Q3	74.94%	80%
	Q2	74.31%	80%
	Q1	74.02%	80%
2009-11	Q8	76.89%	80%
	Q7	77.69%	80%
	Q6	76.47%	80%
	Q5	75.92%	80%
	Q4	74.41%	80%
	Q3	78.19%	80%
	Q2	77.18%	80%
	Q1	79.04%	80%

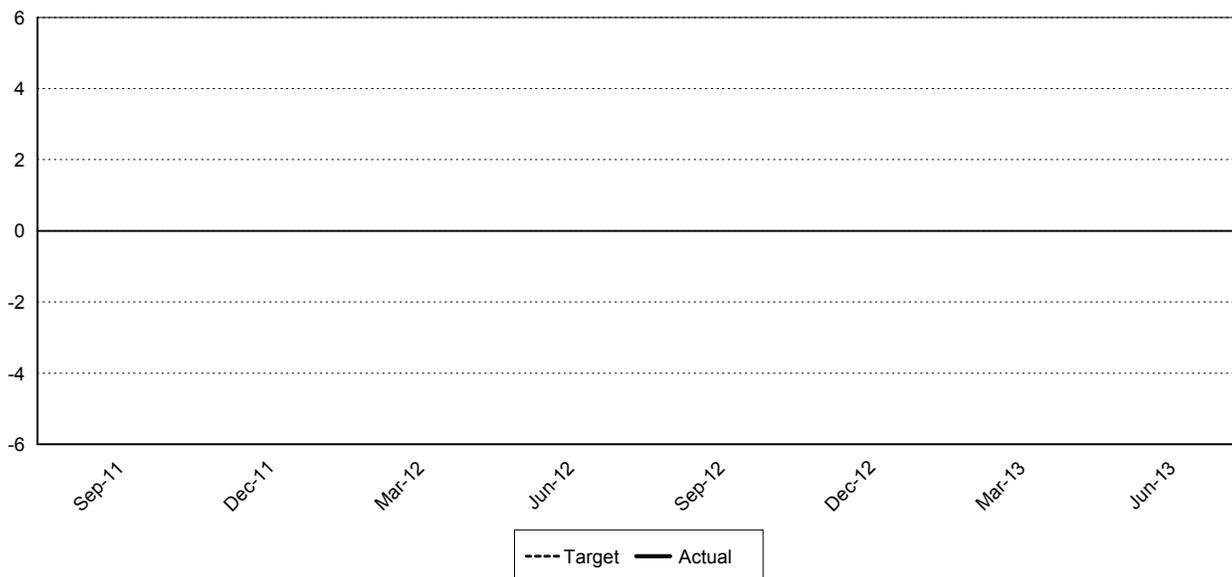
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Percent 001563 - Percent of active water quality discharge permits (national pollutant discharge elimination system p



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A033 Prevent Oil Spills from Vessels and Oil Handling Facilities

Ecology and the regulated community are fully prepared to promptly respond to oil spills, and damage from spills are minimized. Compliance with the industry sponsored Neah Bay response tug is documented in approved vessel contingency plans. Four Geographic Response Plan chapters are updated. The ongoing maintenance of response equipment is documented by industry and records verified by Ecology. Ecology targets oil spill related outreach efforts to local governments in coastal communities.

Account	FY 2014	FY 2015	Biennial Total
FTE	18.8	18.8	18.8
001 General Fund			
001-7 Private/Local	\$56,000	\$56,000	\$112,000
217 Oil Spill Prevention Account			
217-1 State	\$1,037,000	\$1,037,000	\$2,074,000
173 State Toxics Control Account			
173-1 State	\$1,247,000	\$1,247,000	\$2,494,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

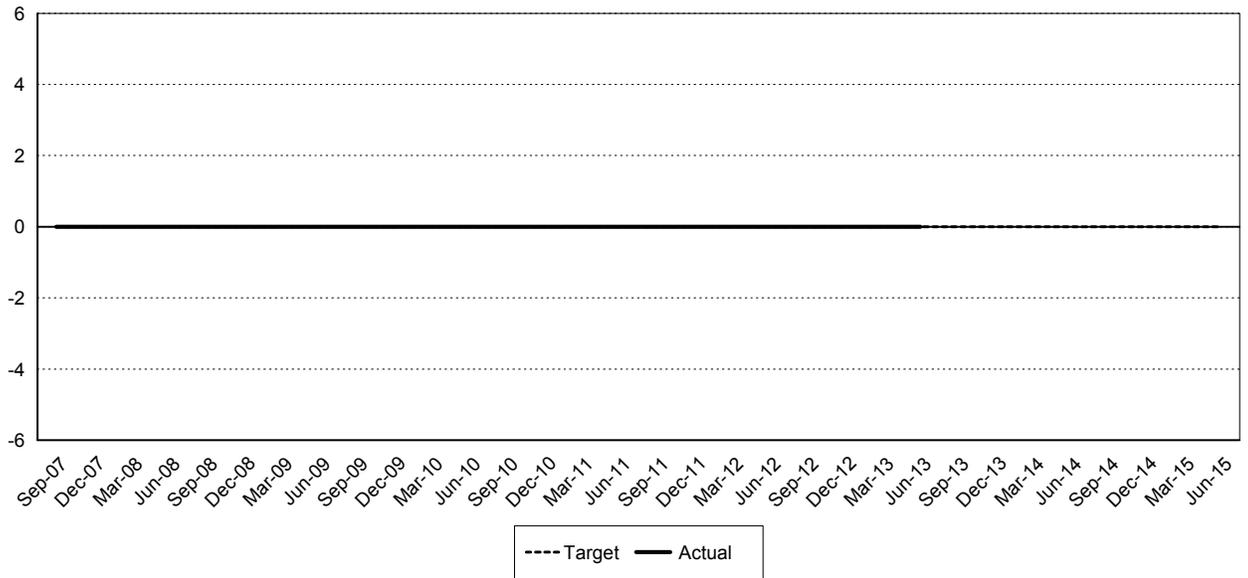
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Strive to achieve zero oil spills from vessels and oil handling facilities. Minimize or prevent spills through risk management, and targeted inspections. Reduced number of oil spills entering surface waters, particularly from marine sources. Reduced total volume of oil entering surface waters to less than one gallon for each 100 million gallons transferred over water. Reduced percentage of vessel and oil transfer accidents resulting in or potentially leading to spills by: (1) Boarding and inspecting targeted high-priority vessels and facility operations; and (2) utilizing the Neah Bay rescue tug to help vessels as needed. Increased tanker and tank barge enrollment in the Exceptional Compliance Program (also known as ECOPRO) focused on improved vessel safety and environmentally secure operations. Reduced incidence of intentional waste oil discharges at sea from vessels.

001479 Gallons of oil spilled during oil transfers for every 100 millions of gallons transferred.				
Biennium	Period	Ratio	Actual	Target
2013-15	Q8	/		0
	Q7	/		0
	Q6	/		0
	Q5	/		0
	Q4	/		0
	Q3	/		0
	Q2	/		0
	Q1	/		0
2011-13	Q8	69 / 2,950,000,000	0.0	0
	Q7	42.56 / 3,080,000,000	0.0	0
	Q6	2.8 / 3,040,000,000	0.0	0
	Q5	1.6 / 3,559,000,000	0.0	0
	Q4	0.7 / 2,858,000,000	0.0	0
	Q3	1 / 2,833,000,000	0.0	0
	Q2	5 / 3,230,000,000	0.0	0
	Q1	23 / 3,400,000,000	0.0	0
2009-11	Q8	8.66 / 2,900,000,000	0.0	0
	Q7	0.84 / 2,940,000,000	0.0	0
	Q6	6.91 / 2,750,520,889	0.0	0
	Q5	2.54 / 2,708,647,234	0.0	0
	Q4	1.1 / 2,973,393,735	0.0	0
	Q3	3.41 / 3,140,000,000	0.0	0
	Q2	0.29 / 3,400,000,000	0.0	0
	Q1	1.1 / 3,800,000,000	0.0	0

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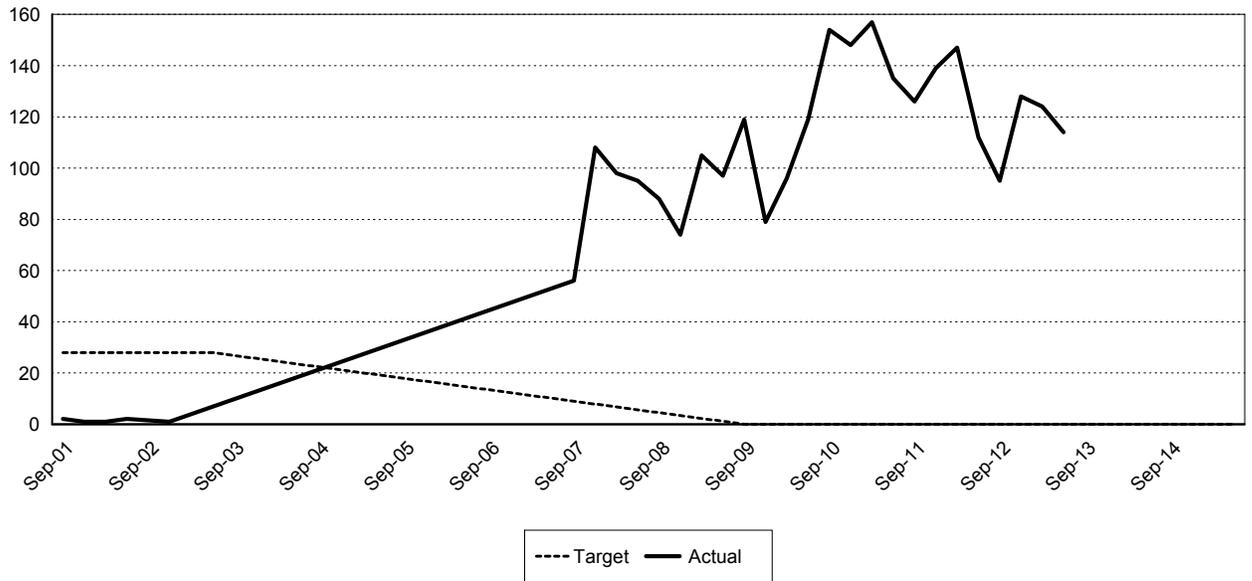
Number 001479 - Gallons of oil spilled to surface water during a transfer for every 100 million gallons transferred.



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001469 Number of spills to surface water from all sources.			
Biennium	Period	Actual	Target
2013-15	Q8		0
	Q7		0
	Q6		0
	Q5		0
	Q4		0
	Q3		0
	Q2		0
	Q1		0
2011-13	Q8	114	0
	Q7	124	0
	Q6	128	0
	Q5	95	0
	Q4	112	0
	Q3	147	0
	Q2	139	0
	Q1	126	0
2009-11	Q8	135	0
	Q7	157	0
	Q6	148	0
	Q5	154	0
	Q4	119	0
	Q3	96	0
	Q2	79	0
	Q1	119	0

Number **001469 - Number of oil spills to surface waters from all sources**

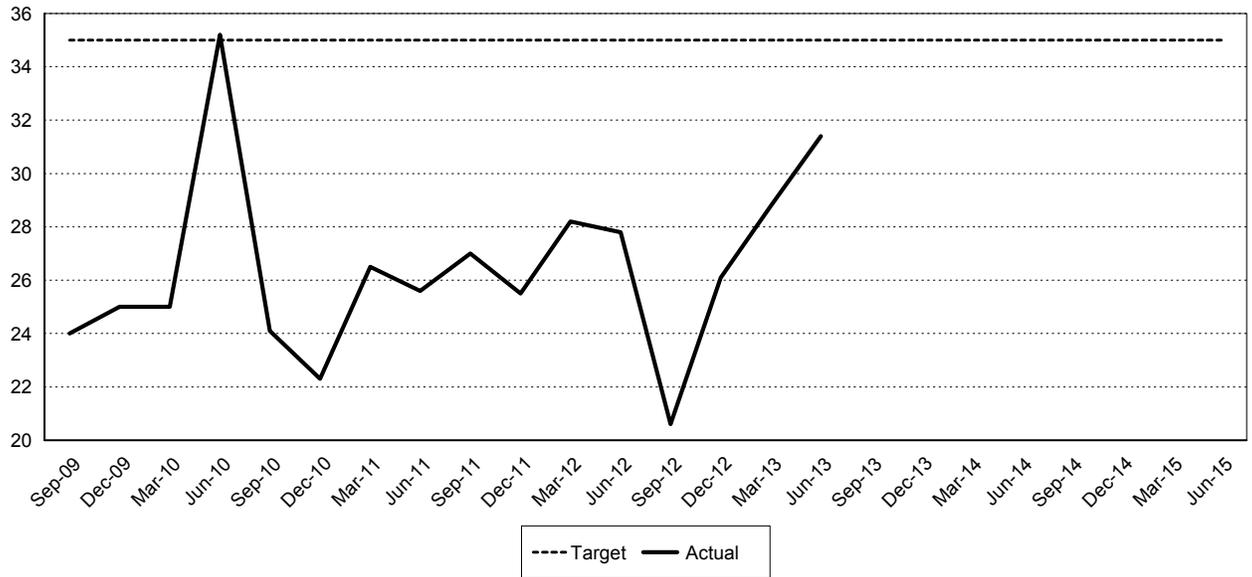


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001477 Percent of potential high-risk vessels boarded and inspected.			
Biennium	Period	Actual	Target
2013-15	Q8		35%
	Q7		35%
	Q6		35%
	Q5		35%
	Q4		35%
	Q3		35%
	Q2		35%
	Q1		35%
2011-13	Q8	31.4%	35%
	Q7	28.8%	35%
	Q6	26.1%	35%
	Q5	20.6%	35%
	Q4	27.8%	35%
	Q3	28.2%	35%
	Q2	25.5%	35%
	Q1	27%	35%
2009-11	Q8	25.6%	35%
	Q7	26.5%	35%
	Q6	22.3%	35%
	Q5	24.1%	35%
	Q4	35.2%	35%
	Q3	25%	35%
	Q2	25%	35%
	Q1	24%	35%

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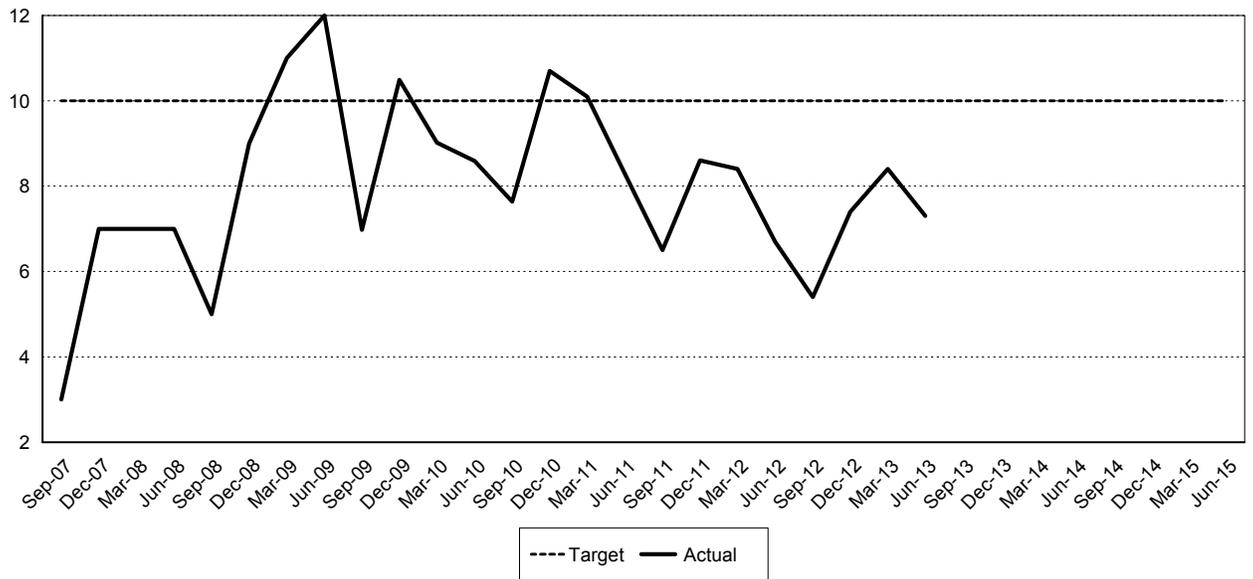
Percent 001477 - Percent of potential high-risk vessels boarded and inspected



001480 Percent of marine oil operations inspected.			
Biennium	Period	Actual	Target
2013-15	Q8		10%
	Q7		10%
	Q6		10%
	Q5		10%
	Q4		10%
	Q3		10%
	Q2		10%
	Q1		10%
2011-13	Q8	7.3%	10%
	Q7	8.4%	10%
	Q6	7.4%	10%
	Q5	5.4%	10%
	Q4	6.7%	10%
	Q3	8.4%	10%
	Q2	8.6%	10%
	Q1	6.5%	10%
2009-11	Q8	8.3%	10%
	Q7	10.1%	10%
	Q6	10.7%	10%
	Q5	7.64%	10%
	Q4	8.59%	10%
	Q3	9.02%	10%
	Q2	10.49%	10%
	Q1	6.98%	10%

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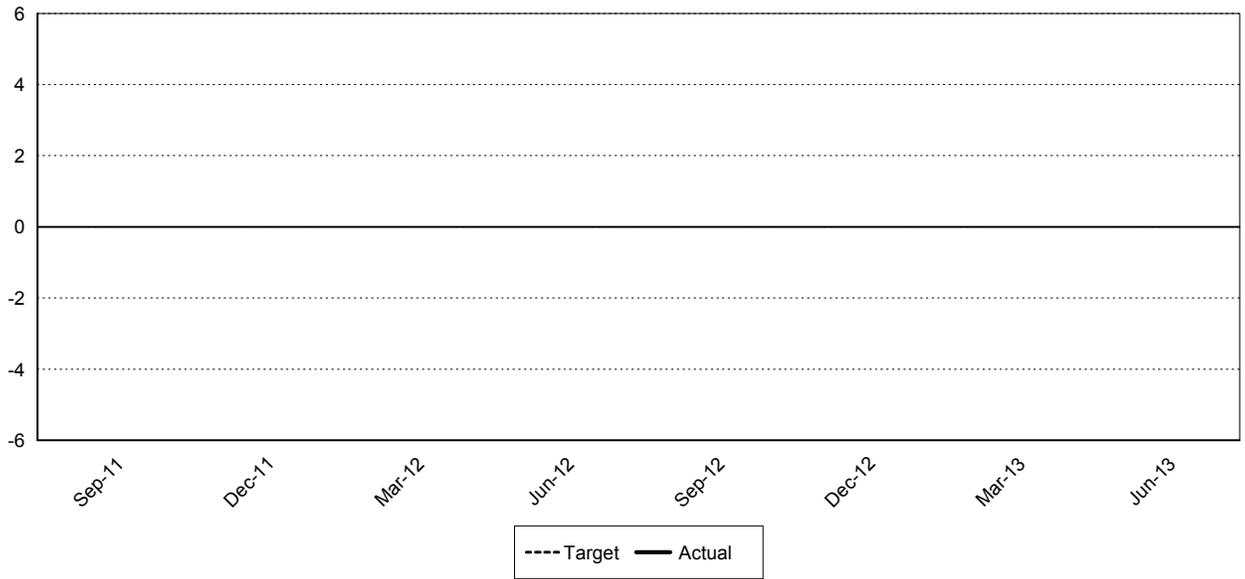
Percent **001480 - Percent of regulated marine oil transfer operations inspected**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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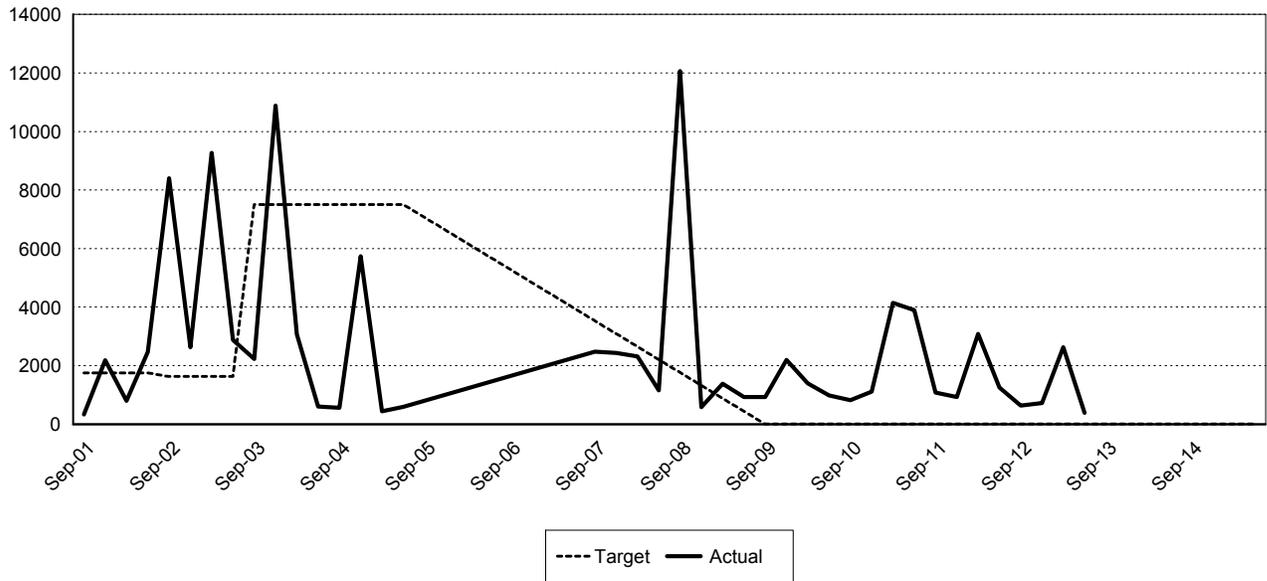
Number 001655 - Refer to Above Narrative Justification and Impact Statement



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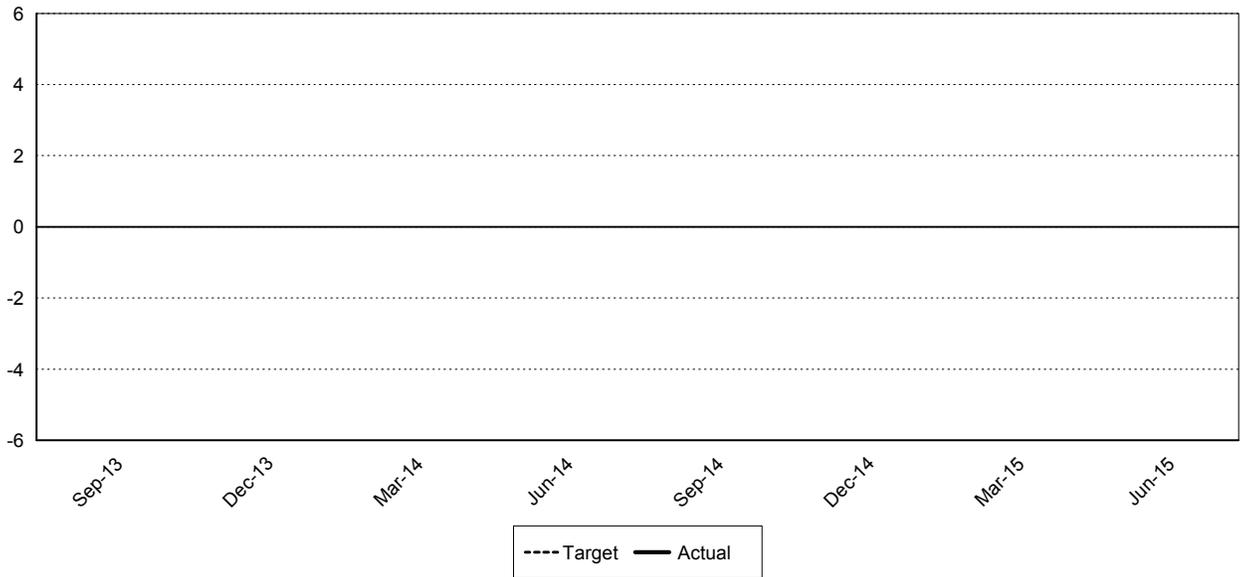
001470 Total volume of oil spilled to surface waters from all sources.			
Biennium	Period	Actual	Target
2013-15	Q8		0
	Q7		0
	Q6		0
	Q5		0
	Q4		0
	Q3		0
	Q2		0
	Q1		0
2011-13	Q8	391	0
	Q7	2,627	0
	Q6	723	0
	Q5	633	0
	Q4	1,253	0
	Q3	3,086	0
	Q2	928	0
	Q1	1,082	0
2009-11	Q8	3,894	0
	Q7	4,146	0
	Q6	1,107.75	0
	Q5	818	0
	Q4	981.1	0
	Q3	1,390	0
	Q2	2,198	0
	Q1	925	0

Number **001470 - Total volume of oil spilled to surface waters from all sources**



002515 Total volume of oil spilled to water from regulated facilities and vessels.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 002515 - Total volume of oil spilled to water from regulated facilities and vessels.



A034 Prevent Unhealthy Air and Violations of Air Quality Standards

Federal law establishes minimum air standards for six air pollutants known as criteria pollutants. Violations of those health-based standards trigger costly regulatory actions for state and local governments, businesses and consumers, resulting in economic constraints, and creating potential for severe financial sanctions against the state if problem areas are not cleaned up in a timely way. To ensure federal standards are met and people have healthier air to breathe, Ecology continuously measures air pollution levels and trends, develops and implements area specific cleanup plans, and designs and implements strategies to prevent violations. Recent compelling research shows the current National Ambient Air Quality Standards for some criteria pollutants do not protect human health, and these standards are under federal review. In light of this new research, Ecology is adjusting its focus to assure the air in Washington is both safe to breathe and meets federal standards. The agency will work to reduce ambient air pollutant concentrations to levels that ensure air in Washington communities is healthy to breathe, clean up areas that violate standards as quickly as possible, and prevent future violations of National Ambient Air Quality Standards.

Ecology issues permits and conducts inspections of new and existing industrial and commercial facilities that emit significant levels of air pollution. Permit and inspection programs are mandated either by federal or state clean air laws and are designed to be self supporting through fees to the degree allowed under law. Ecology provides technical assistance, permit application and processing guidance, interpretation of rules, pre application assistance, and permit review. Permits are conditioned and approved to ensure all federal and state laws are met, and that public health, air quality, and the environment are protected. Sources are inspected to ensure permit conditions are met and that on-going operations do not jeopardize public health. Ecology develops and modifies industrial source regulations to incorporate federal and state law changes, simplify and streamline permit requirements, and ensure public health protection. Ecology conducts compliance inspections, resolves complaints, and develops technical and policy direction on emerging industrial permit issues.

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Account	FY 2014	FY 2015	Biennial Total
FTE	24.6	24.5	24.6
19G Environmental Legacy Stewardship Account			
19G-1 State	\$516,000	\$512,000	\$1,028,000
001 General Fund			
001-2 Federal	\$2,692,000	\$2,717,000	\$5,409,000
173 State Toxics Control Account			
173-1 State	\$2,873,000	\$2,841,000	\$5,714,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

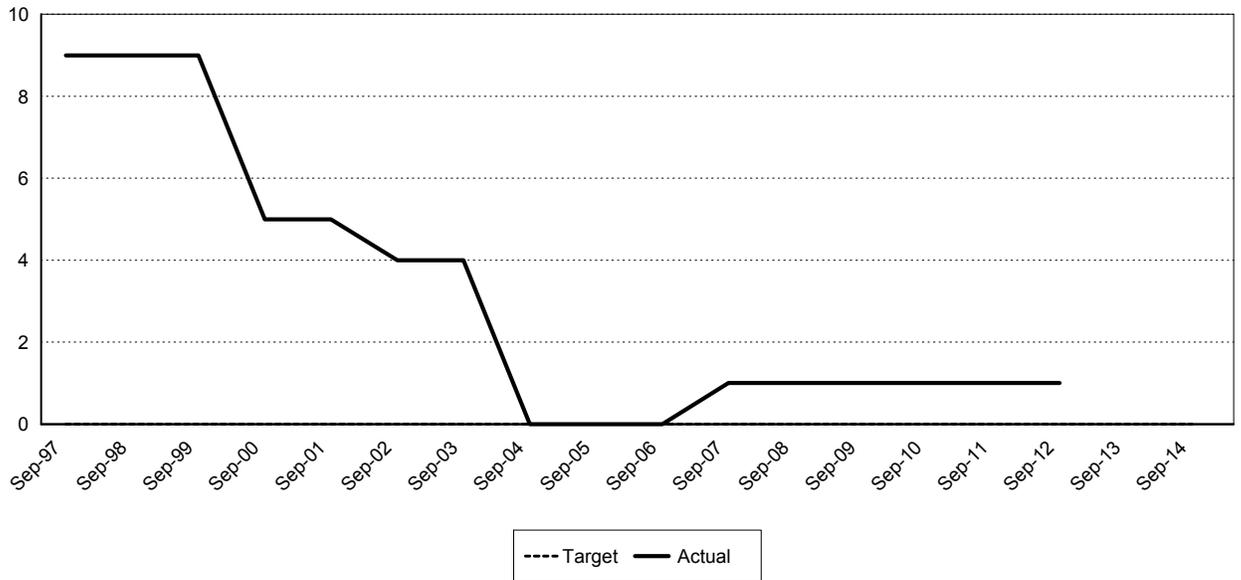
Expected Results

Air quality standards in Washington are met throughout the state to minimize public health problems linked to unsafe air. Clean air, as classified and officially recognized by the Environmental Protection Agency, is attained and maintained, and federal sanctions are avoided. Violations of ambient air quality standards are prevented. State Implementation Plan strategies are implemented for areas out of compliance with federal air quality standards: Pierce County/Tacoma. Strategies are evaluated to help prevent areas from violating federal air quality standards in vulnerable and at risk communities. A focused program to reduce fine particle pollution in one central Washington community is implemented.

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000998 Number of areas in Washington measuring air quality levels that are not in compliance with federal air quality standards.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		0
	A1		
	A1		0
2011-13	A3		
	A3		
	A2	1	0
	A1		
	A1	1	0
2009-11	A3		
	A3		
	A2	1	0
	A1		
	A1	1	0

Number 000998 - Number of areas measuring air quality levels that are not in compliance with federal standards

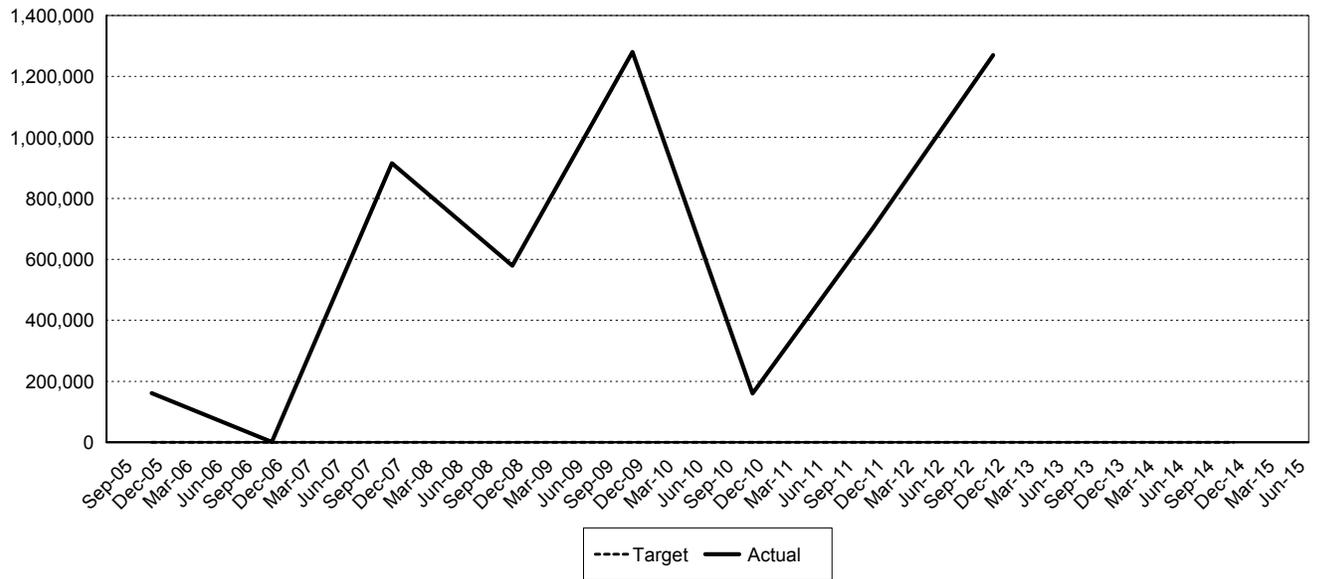


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001000 Number of citizens exposed to levels of pollution that exceed federal air quality standards.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		0
	A1		
	A1		0
2011-13	A3		
	A3		
	A2	1,270,000	0
	A1		
	A1	703,000	0
2009-11	A3		
	A3		
	A2	160,000	0
	A1		
	A1	1,280,000	0

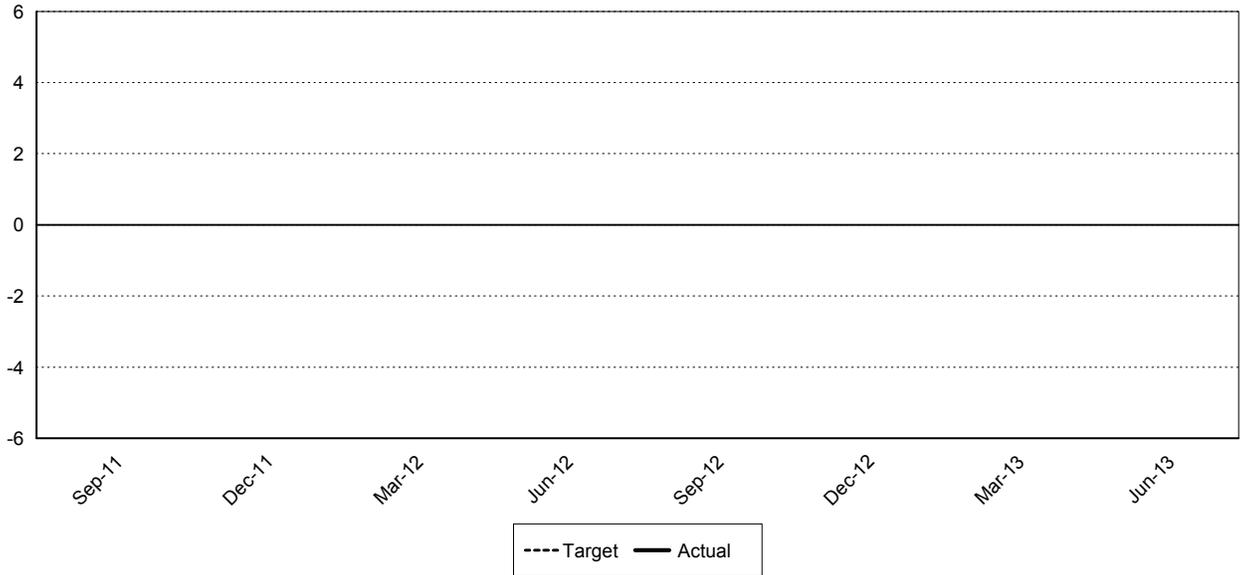
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Number 001000 - Number of citizens exposed to levels of air pollution that exceed federal standards



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A035 Promote Compliance with Water Laws

The agency helps ensure that water users comply with the state's water laws so that other legal water users are not impaired; water use remains sustainable over the long term; and the environment is protected for the benefit of people and nature. Activities include water metering and reporting 80 percent of water use in 16 fish critical basins, along with education, technical assistance, and strategic enforcement in egregious cases.

Account	FY 2014	FY 2015	Biennial Total
FTE	11.4	11.4	11.4
001 General Fund			
001-1 State	\$1,195,000	\$1,192,000	\$2,387,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

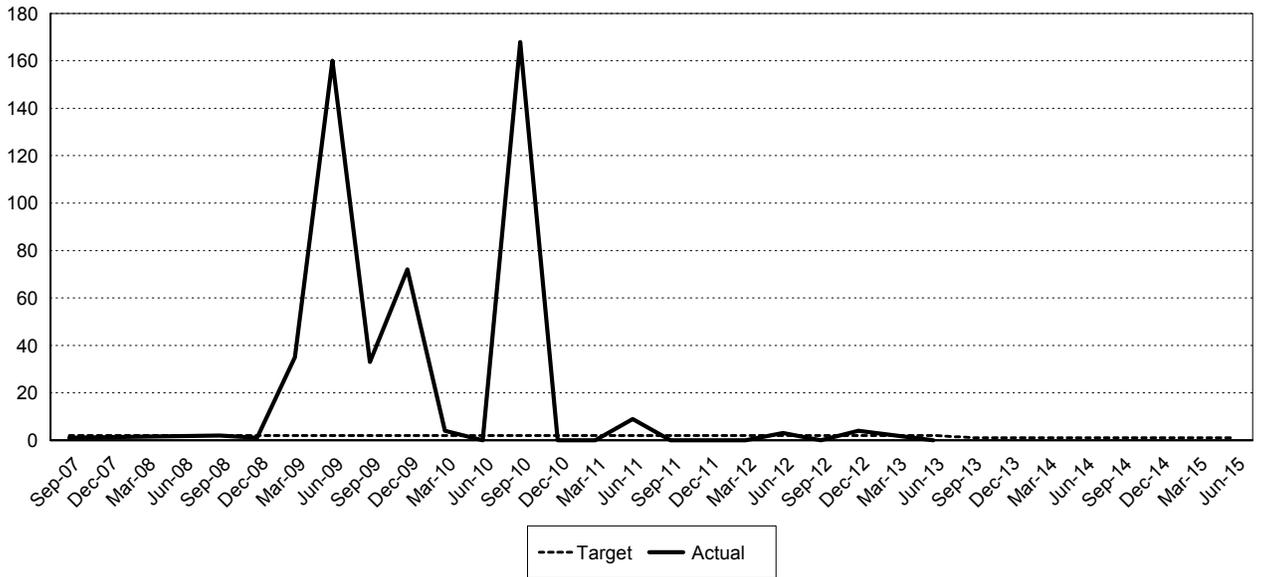
Increased awareness of, and compliance with, the state's water laws so that legal water users and applicants for water rights are not impaired, water use remains sustainable, and the environment is protected. Ninety percent of water is metered and reported in 16 critical water basins. Water right holders receive compliance information, assistance, and strategic enforcement action. Water use on streams with flows set is regulated during periods of low flows.

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001575 Number of compliance assistance actions for water management (non-metering)			
Biennium	Period	Actual	Target
2013-15	Q8		1
	Q7		1
	Q6		1
	Q5		1
	Q4		1
	Q3		1
	Q2		1
	Q1		1
2011-13	Q8	0	2
	Q7	2	2
	Q6	4	2
	Q5	0	2
	Q4	3	2
	Q3	0	2
	Q2	0	2
	Q1	0	2
2009-11	Q8	9	2
	Q7	0	2
	Q6	0	2
	Q5	168	2
	Q4	0	2
	Q3	4	2
	Q2	72	2
	Q1	33	2

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Number **001575 - Number of compliance actions taken for water management**

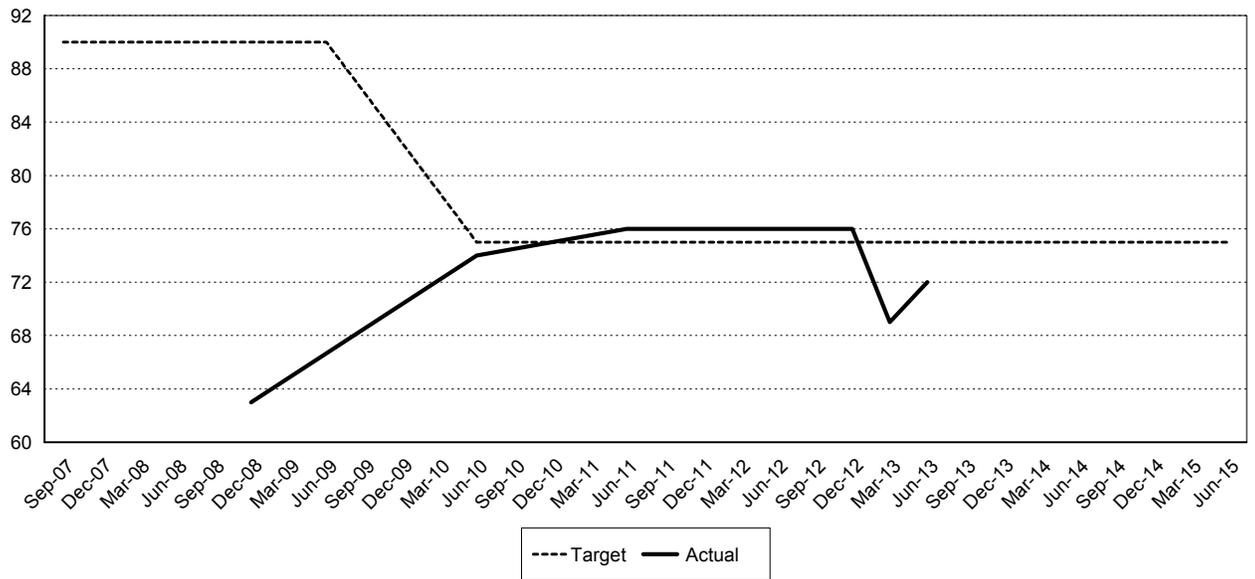


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001574 Percent of water use that is metered in 16 salmon critical basins.			
Biennium	Period	Actual	Target
2013-15	Q8		75%
	Q7		
	Q6		
	Q5		
	Q4		75%
	Q3		
	Q2		
	Q1		
2011-13	Q8	72%	75%
	Q7	69%	75%
	Q6	76%	75%
	Q5	76%	75%
	Q4	76%	75%
	Q3	76%	75%
	Q2	76%	75%
	Q1	76%	75%
2009-11	Q8	76%	75%
	Q7		
	Q6		
	Q5		
	Q4	74%	75%
	Q3		
	Q2		
	Q1		

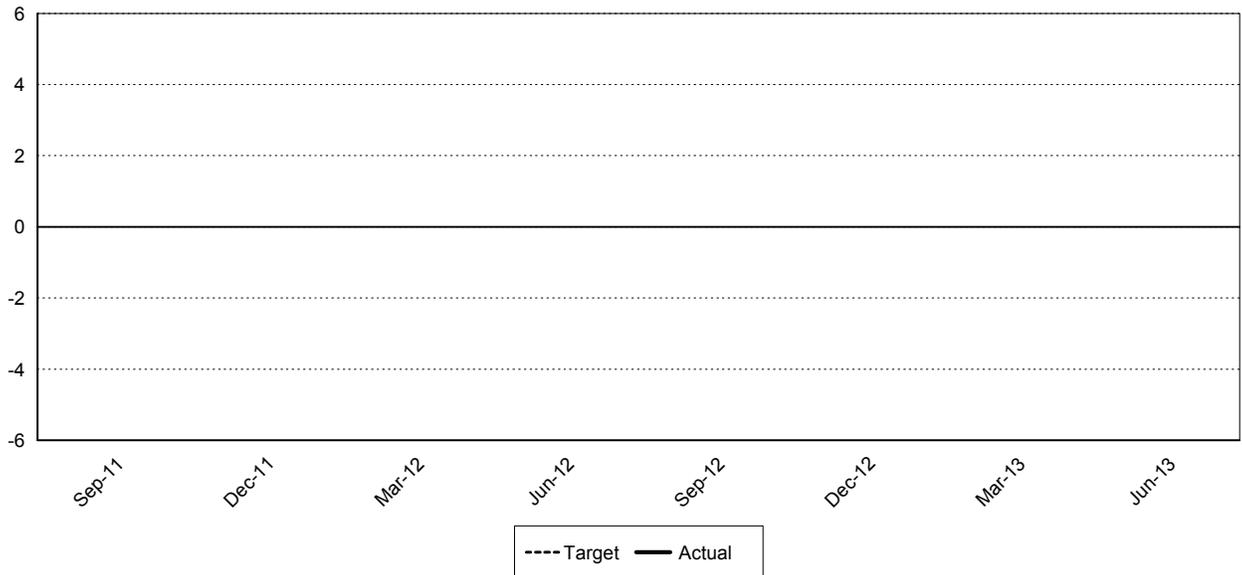
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Percent **001574 - Percent of water use that is metered in 16 critical basins**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A036 Protect and Manage Shorelines in Partnership with Local Governments

The Shoreline Management Act establishes a cooperative program between local and state governments, in which local governments develop and administer local Shoreline Master Programs, and the Department of Ecology provides support and oversight. The agency is involved in shoreline management in four primary ways: developing guidelines for local shoreline programs; providing technical assistance to local governments and applicants on shoreline planning and permitting activities; reviewing and approving amendments to local shoreline master programs; and reviewing permits to ensure resource protection and implementation of the law. The agency works with local governments on permit compliance by responding to public inquiries and complaints, making field visits, providing compliance-related technical assistance, and issuing notices of correction, orders, and penalties. Properly managed shorelines provide habitat for fish and wildlife, minimize flooding and property damage, and provide land-use certainty to local landowners.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	33.3	33.1	33.2
19G Environmental Legacy Stewardship Account			
19G-1 State	\$3,317,000	\$3,997,000	\$7,314,000
001 General Fund			
001-1 State	\$199,000	\$560,000	\$759,000
001-2 Federal	\$1,667,000	\$1,650,000	\$3,317,000
001-7 Private/Local	\$59,000	\$46,000	\$105,000
001 Account Total	\$1,925,000	\$2,256,000	\$4,181,000
173 State Toxics Control Account			
173-1 State	\$1,535,000	\$1,585,000	\$3,120,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

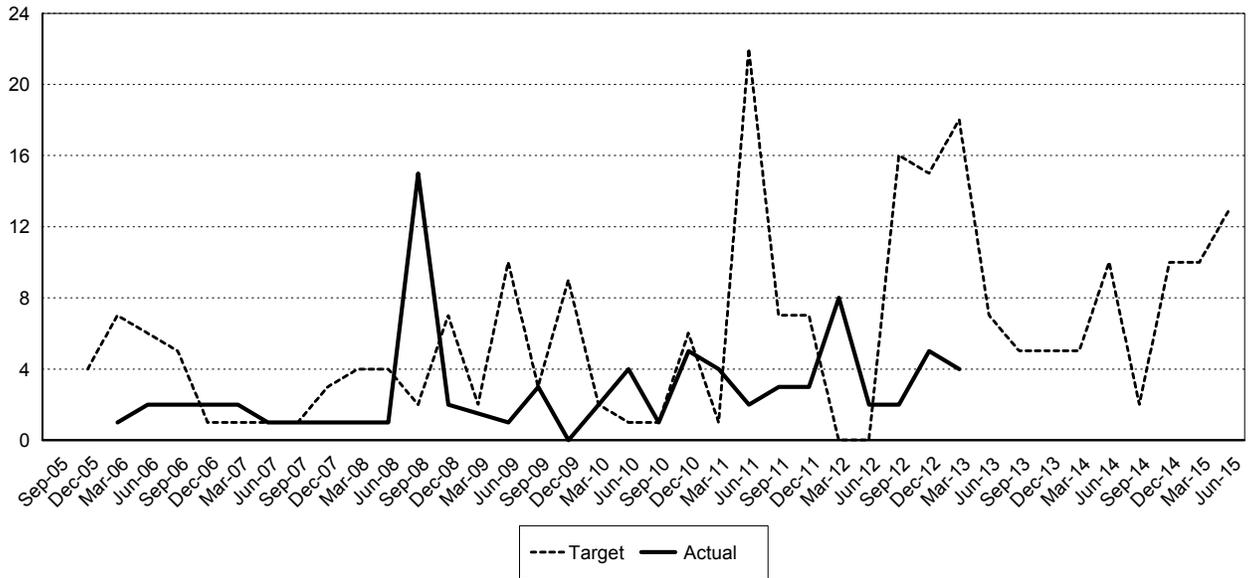
Shorelines of the state are protected, restored and managed consistent with state and local laws. Local governments get technical and financial assistance to update their shoreline master programs. Permits approved by local governments are consistent with their shoreline master programs.

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001453 Number of the communities (cities and counties) that have submitted updated Shoreline Master Plans.			
Biennium	Period	Actual	Target
2013-15	Q8		13
	Q7		10
	Q6		10
	Q5		2
	Q4		10
	Q3		5
	Q2		5
	Q1		5
2011-13	Q8		7
	Q7	4	18
	Q6	5	15
	Q5	2	16
	Q4	2	0
	Q3	8	0
	Q2	3	7
	Q1	3	7
2009-11	Q8	2	22
	Q7	4	1
	Q6	5	6
	Q5	1	1
	Q4	4	1
	Q3	2	2
	Q2	0	9
	Q1	3	3

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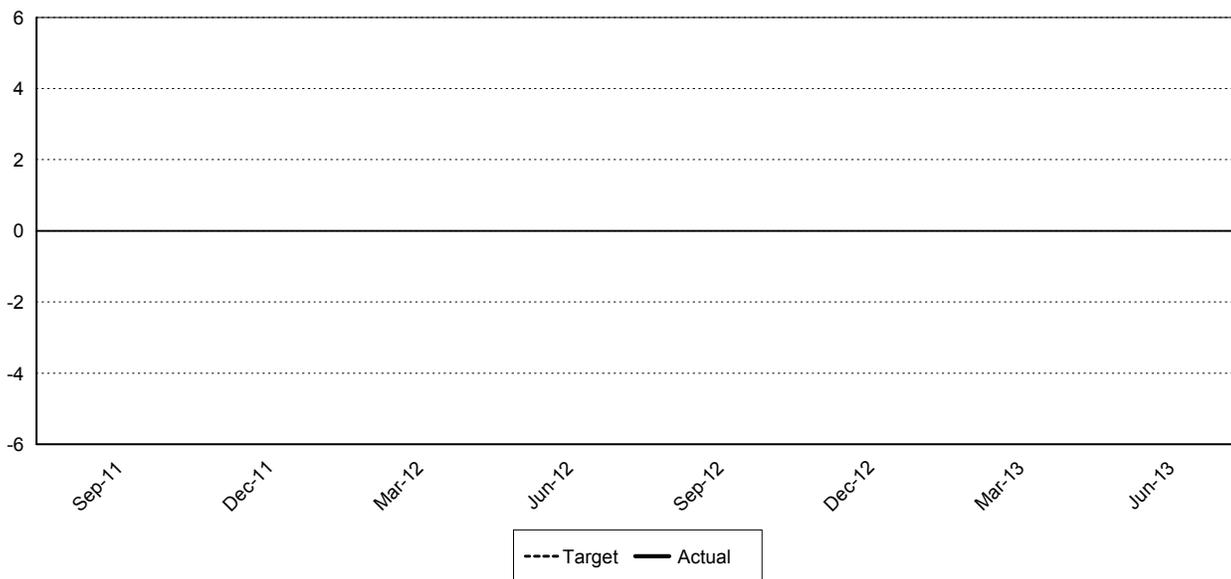
Number 001453 - Number of the communities (cities/counties) that have submitted updated Shoreline Master Programs



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A037 Protect Water Quality by Reviewing and Conditioning Construction Projects

The Department of Ecology issues water quality certifications and Coastal Zone Management Act consistency determinations for water-related construction projects. Staff provide early review on projects whenever possible (e.g., through State Environmental Policy Act review and pre-application meetings) and provide project guidance and technical assistance through phone calls, e-mails, site visits, and workshops. Projects are approved, denied, or conditioned to protect water quality, sediment quality, and fish and shellfish habitat. This activity allows the state to actively participate in federal permitting activities to ensure that state interests are adequately represented and considered.

Account	FY 2014	FY 2015	Biennial Total
FTE	12.9	11.7	12.3
001 General Fund			
001-1 State	\$974,000	\$952,000	\$1,926,000
001-2 Federal	\$286,000	\$286,000	\$572,000
001 Account Total	\$1,260,000	\$1,238,000	\$2,498,000
173 State Toxics Control Account			
173-1 State	\$89,000	\$88,000	\$177,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

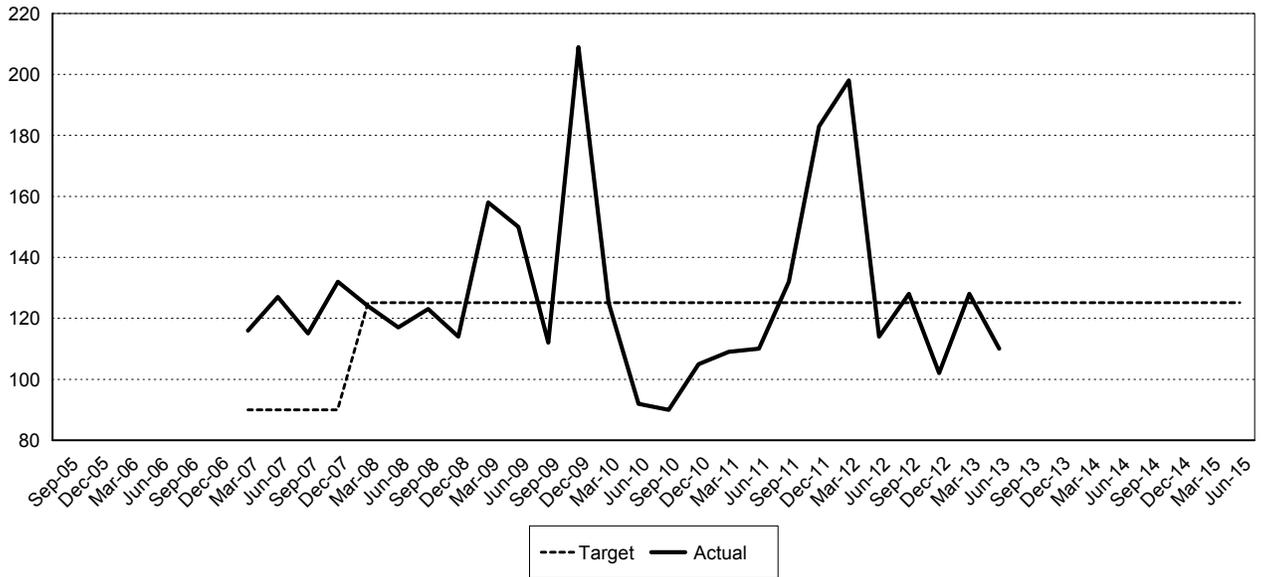
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Water quality, habitat, and aquatic life are protected and managed consistent with federal, state, and local laws. Applicants get technical help on reducing impacts and permit issues. Decisions are timely, thorough, and consistent. The average number of days it takes to make a 401 permit certification decision is reduced. Projects comply with permit conditions.

001456 The number of days it takes to make a final decision on 401 water quality certifications.			
Biennium	Period	Actual	Target
2013-15	Q8		125
	Q7		125
	Q6		125
	Q5		125
	Q4		125
	Q3		125
	Q2		125
	Q1		125
2011-13	Q8	110	125
	Q7	128	125
	Q6	102	125
	Q5	128	125
	Q4	114	125
	Q3	198	125
	Q2	183	125
	Q1	132	125
2009-11	Q8	110	125
	Q7	109	125
	Q6	105	125
	Q5	90	125
	Q4	92	125
	Q3	125	125
	Q2	209	125
	Q1	112	125

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

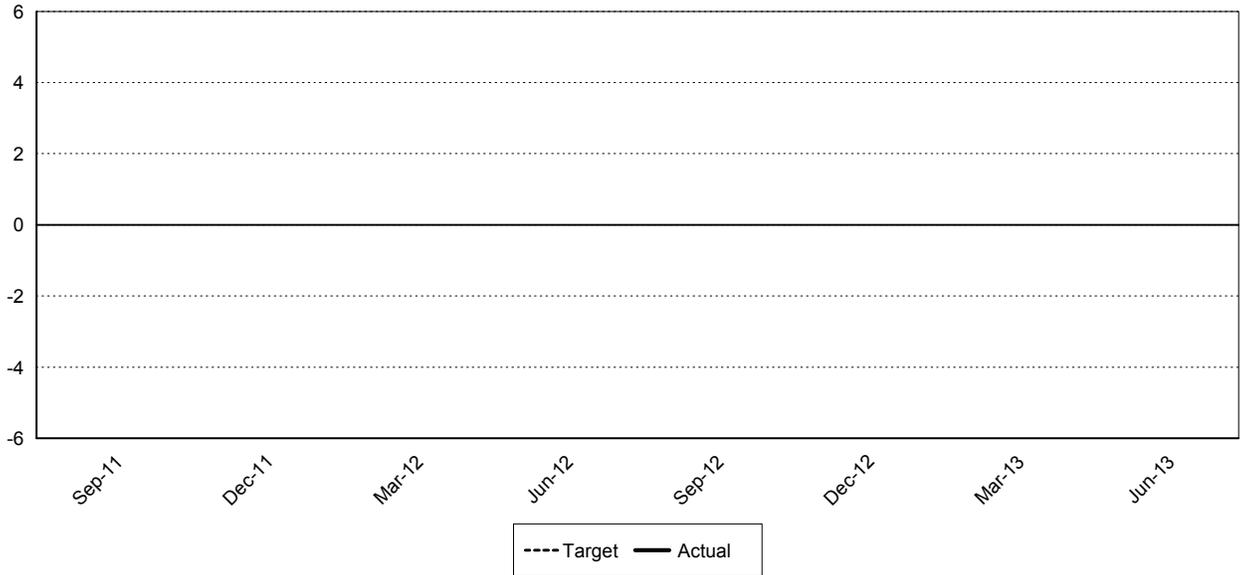
Number 001456 - Number of days it takes to make a final decision on 401 water quality certifications



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A038 Protect, Restore, and Manage Wetlands

The Department of Ecology has the lead responsibility in implementing the state Water Pollution Control Act, which requires the protection of wetlands. The agency provides technical assistance to local governments, helping them implement requirements in the Shoreline Management and Growth Management acts. Staff also provide technical assistance to non-government entities on wetlands conservation and stewardship programs. The agency provides leadership on wetlands issues, coordinating statewide policy issues, and developing new approaches for managing and restoring wetlands. Properly functioning wetlands protect water quality, reduce flooding, provide aquifer recharge for drinking water and other uses, and provide critical habitat for fish and wildlife.

Account	FY 2014	FY 2015	Biennial Total
FTE	29.9	28.2	29.1
001 General Fund			
001-2 Federal	\$9,087,000	\$14,211,000	\$23,298,000
001-7 Private/Local	\$117,000	\$139,000	\$256,000
001 Account Total	\$9,204,000	\$14,350,000	\$23,554,000
173 State Toxics Control Account			
173-1 State	\$2,015,000	\$1,981,000	\$3,996,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

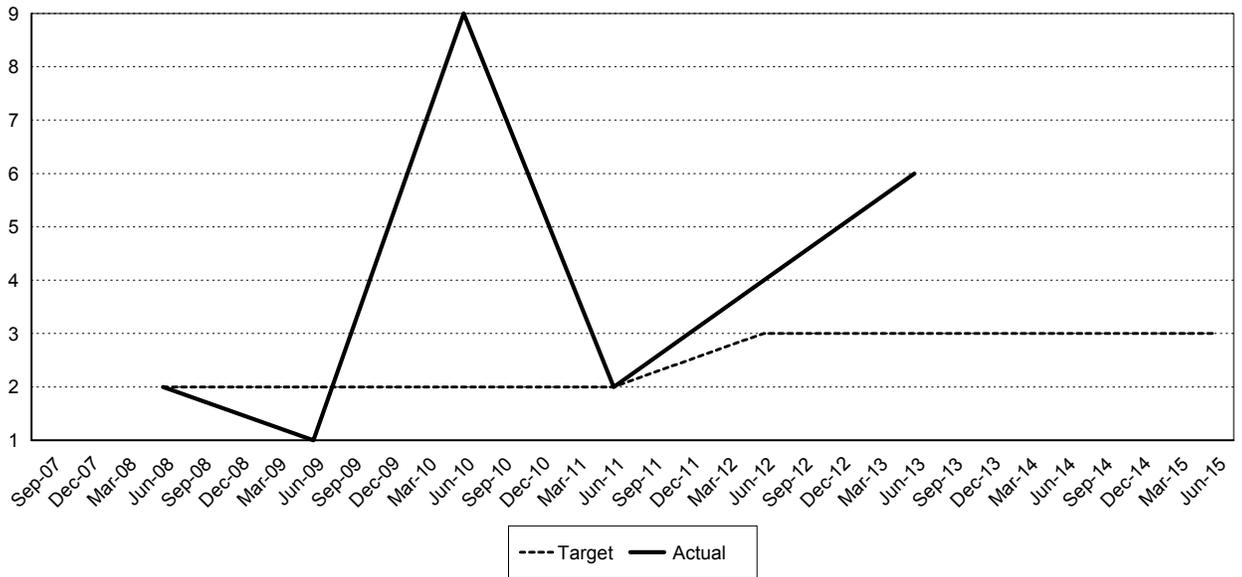
Wetlands are protected, restored and managed consistent with state and local permits and laws. Local governments and other parties get technical assistance to carry out local wetland protection efforts. Wetland losses are fully replaced by improving the success rate of wetland mitigation. Approved mitigation achieves compliance through meaningful performance standards, and monitoring project success.

001467 Number of completed watershed characterizations.			
Biennium	Period	Actual	Target
2013-15	Q8		3
	Q7		
	Q6		
	Q5		
	Q4		3
	Q3		
	Q2		
	Q1		
2011-13	Q8	6	3
	Q7		
	Q6		
	Q5		
	Q4	4	3
	Q3		
	Q2		
	Q1		
2009-11	Q8	2	2
	Q7		
	Q6		
	Q5		
	Q4	9	2
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number

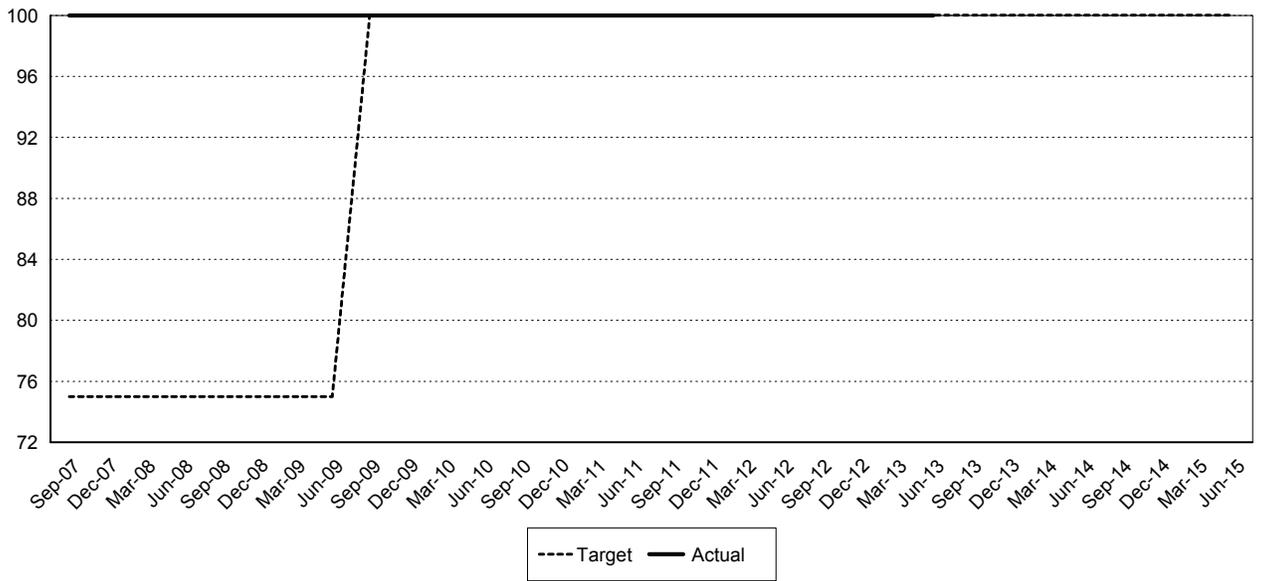
001467 - Number of completed watershed characterizations



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001458 Percent of mitigation sites inspected within 18 months after receipt of as-built reports.			
Biennium	Period	Actual	Target
2013-15	Q8		100%
	Q7		100%
	Q6		100%
	Q5		100%
	Q4		100%
	Q3		100%
	Q2		100%
	Q1		100%
2011-13	Q8	100%	100%
	Q7	100%	100%
	Q6	100%	100%
	Q5	100%	100%
	Q4	100%	100%
	Q3	100%	100%
	Q2	100%	100%
	Q1	100%	100%
2009-11	Q8	100%	100%
	Q7	100%	100%
	Q6	100%	100%
	Q5	100%	100%
	Q4	100%	100%
	Q3	100%	100%
	Q2	100%	100%
	Q1	100%	100%

Percent 001458 - Percent of mitigation sites inspected within 18 months after receiving as-built reports

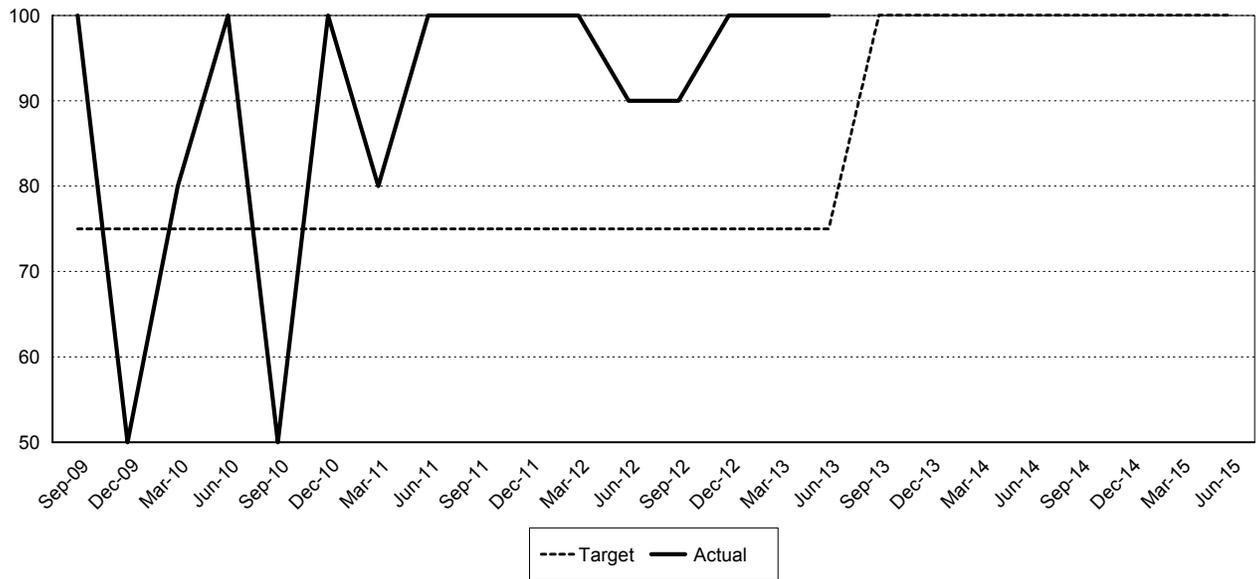


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001468 Percent of wetland banking certification documents reviewed within 30 days of receipt; except for Mitigation bank instruments which will be reviewed within 90 days.			
Biennium	Period	Actual	Target
2013-15	Q8		100%
	Q7		100%
	Q6		100%
	Q5		100%
	Q4		100%
	Q3		100%
	Q2		100%
	Q1		100%
2011-13	Q8	100%	75%
	Q7	100%	75%
	Q6	100%	75%
	Q5	90%	75%
	Q4	90%	75%
	Q3	100%	75%
	Q2	100%	75%
	Q1	100%	75%
2009-11	Q8	100%	75%
	Q7	80%	75%
	Q6	100%	75%
	Q5	50%	75%
	Q4	100%	75%
	Q3	80%	75%
	Q2	50%	75%
	Q1	100%	75%

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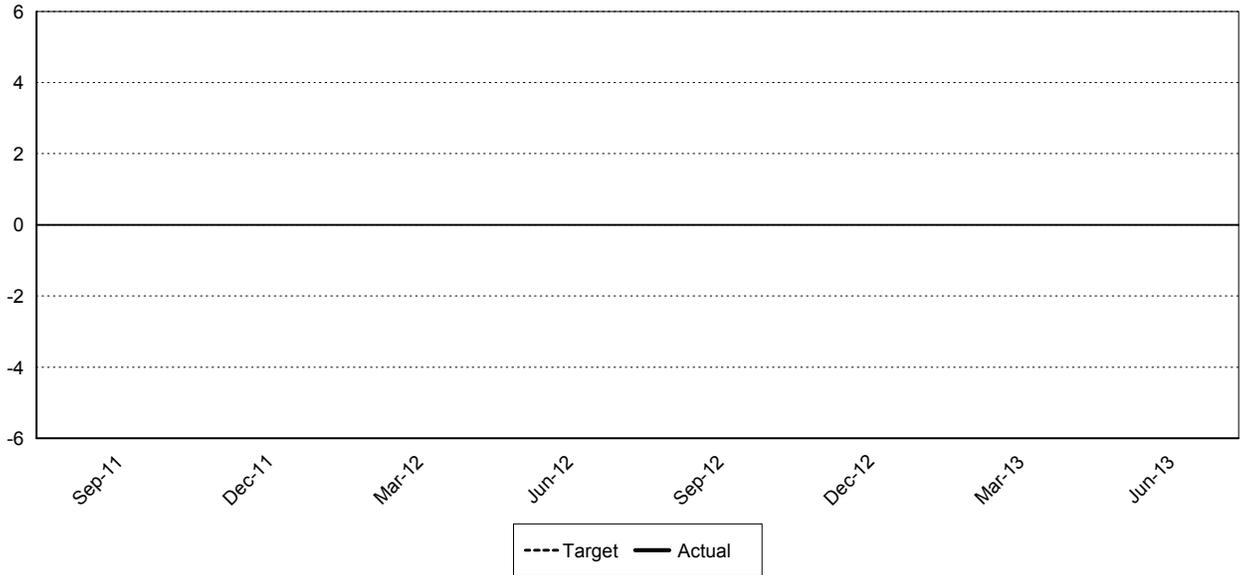
Percent 001468 - Percent of wetland banking certification documents reviewed within 30 days of receipt



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A040 Provide Technical and Financial Assistance to Local Governments to Reduce Flood Hazards

The Department of Ecology administers the Flood Control Assistance Account Program, providing grants and technical assistance to local governments for flood damage reduction projects and comprehensive flood hazard management planning. Staff review and approve local Comprehensive Flood Hazard Management Plans and inspect construction of flood damage reduction projects. The Department of Ecology is also the state’s coordinating agency for the National Flood Insurance Program (NFIP) and receives an annual Community Assistance Program grant to provide technical assistance and support to 286 communities enrolled in the NFIP. In this role, staff make regularly scheduled technical assistance visits to communities, assess local regulatory programs for compliance with state and federal requirements, and provide workshops and other outreach on flood hazard recognition and reduction. Proper flood control planning and projects protect both private and public property, as well as natural resources and fish and wildlife habitat.

Account	FY 2014	FY 2015	Biennial Total
FTE	7.8	7.8	7.8
02P Flood Control Assistance Account			
02P-1 State	\$912,000	\$909,000	\$1,821,000
001 General Fund			
001-1 State	\$7,000	\$8,000	\$15,000
001-2 Federal	\$270,000	\$243,000	\$513,000
001 Account Total	\$277,000	\$251,000	\$528,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

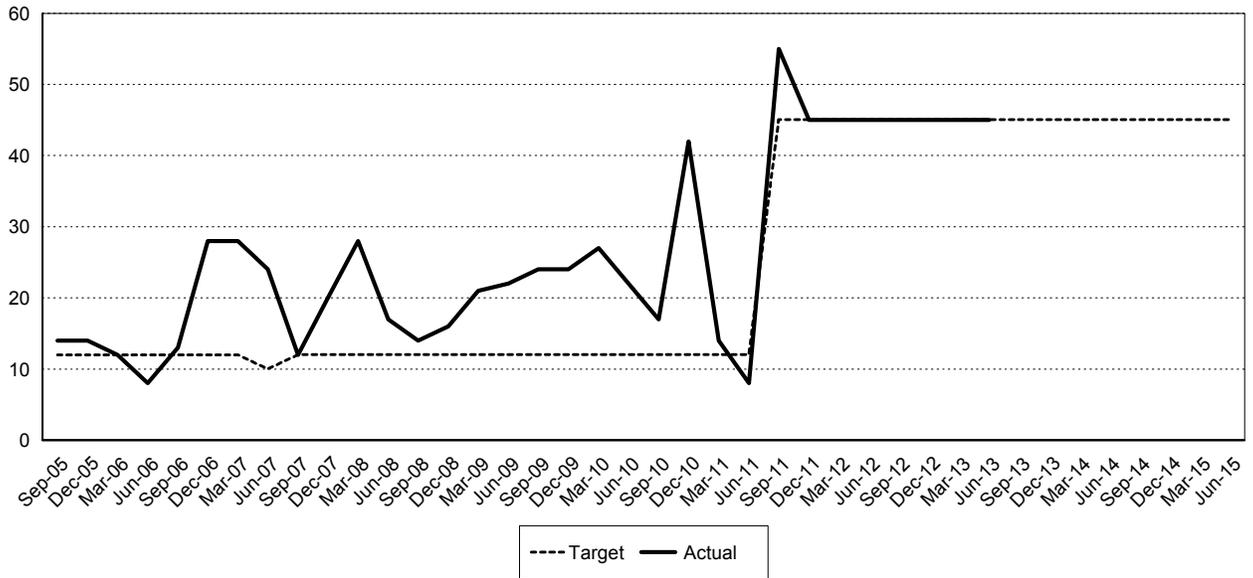
Expected Results

Local flood hazard management plans and flood control projects reduce flood damage to property and the environment. Local governments get technical and financial help to maintain flood management programs and respond to flooding. Flood-prone communities are better prepared for responding to flooding emergencies.

001455 Number of flood-prone communities receiving direct support on regulatory issues, flood hazard reduction, and the protection of floodplain functions and values.			
Biennium	Period	Actual	Target
2013-15	Q8		45
	Q7		45
	Q6		45
	Q5		45
	Q4		45
	Q3		45
	Q2		45
	Q1		45
2011-13	Q8	45	45
	Q7	45	45
	Q6	45	45
	Q5	45	45
	Q4	45	45
	Q3	45	45
	Q2	45	45
	Q1	55	45
2009-11	Q8	8	12
	Q7	14	12
	Q6	42	12
	Q5	17	12
	Q4	22	12
	Q3	27	12
	Q2	24	12
	Q1	24	12

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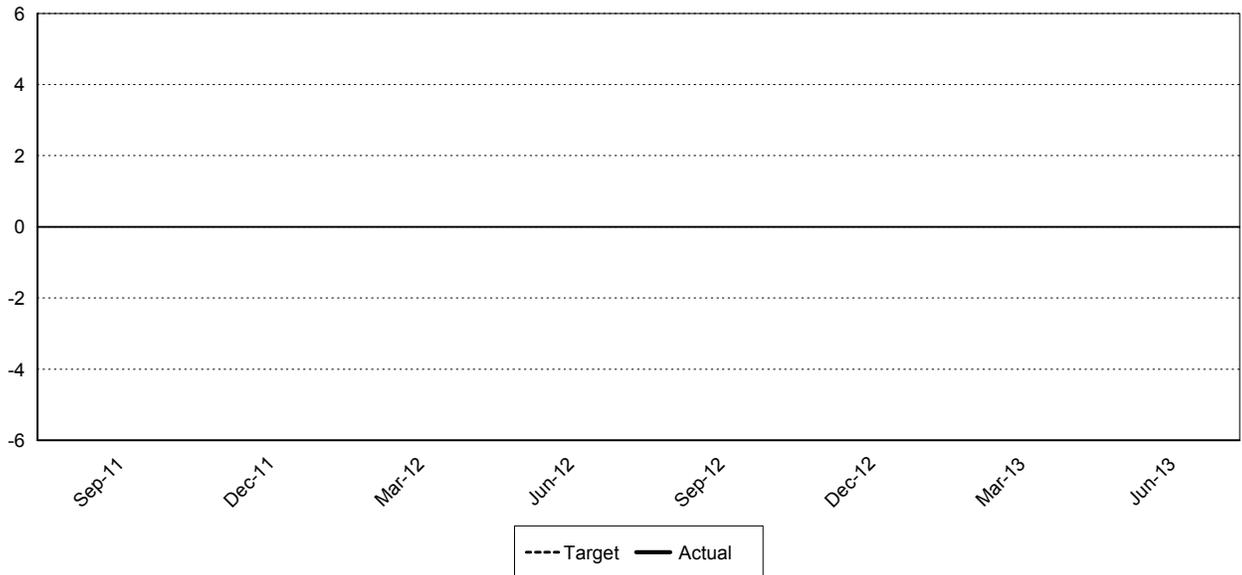
Number 001455 - Number of flood-prone communities that receive support on flood hazard reduction and regulations



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A041 Provide Technical Assistance on State Environmental Policy Act (SEPA) Review

SEPA was adopted in 1971 to ensure that state and local decision makers consider the environmental impacts of their actions. The SEPA law provides an opportunity for local citizen involvement in the environmental review process and provides developers an opportunity to identify mitigation opportunities that facilitate overall project approval and minimize development costs. The agency provides training and assistance to local governments and the public, and manages the SEPA register.

Account	FY 2014	FY 2015	Biennial Total
FTE	7.6	5.5	6.6
19G Environmental Legacy Stewardship Account			
19G-1 State	\$672,000	\$610,000	\$1,282,000
001 General Fund			
001-2 Federal	\$68,000	\$64,000	\$132,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

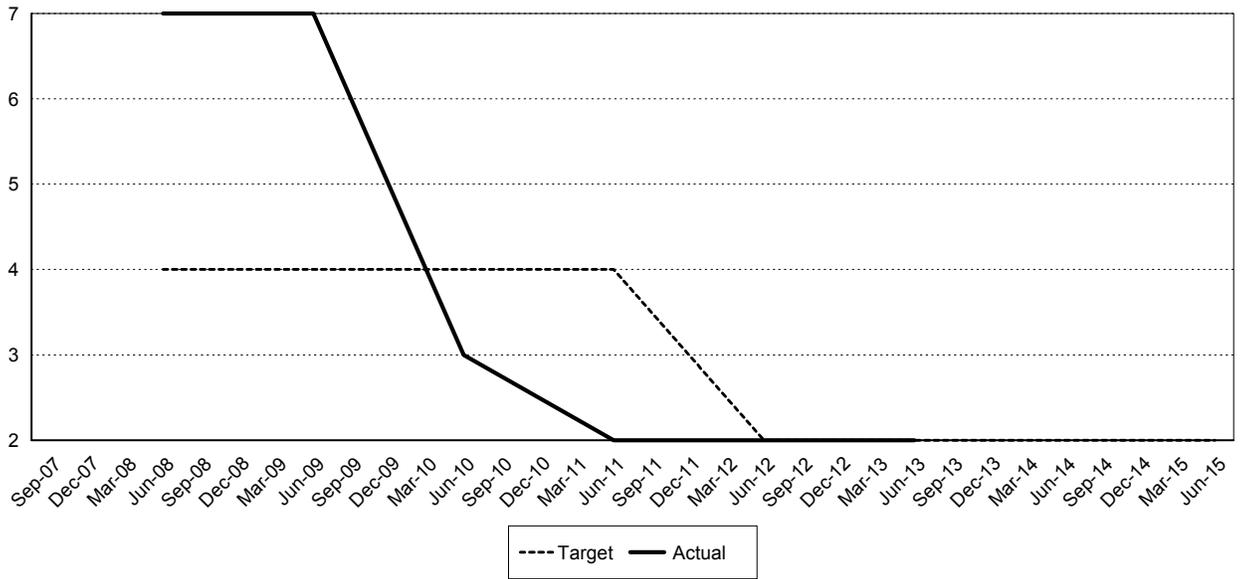
The public has input into projects that may have environmental impact. Local governments and state agencies get technical assistance on how to apply SEPA in their communities. Local and state decision makers use the SEPA process to analyze and mitigate environmental impacts of proposals.

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001463 Number of State Environmental Policy Act workshops provided.			
Biennium	Period	Actual	Target
2013-15	Q8		2
	Q7		
	Q6		
	Q5		
	Q4		2
	Q3		
	Q2		
	Q1		
2011-13	Q8	2	2
	Q7		
	Q6		
	Q5		
	Q4	2	2
	Q3		
	Q2		
	Q1		
2009-11	Q8	2	4
	Q7		
	Q6		
	Q5		
	Q4	3	4
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001463 - Number of State Environmental Protection Act (SEPA) workshops provided

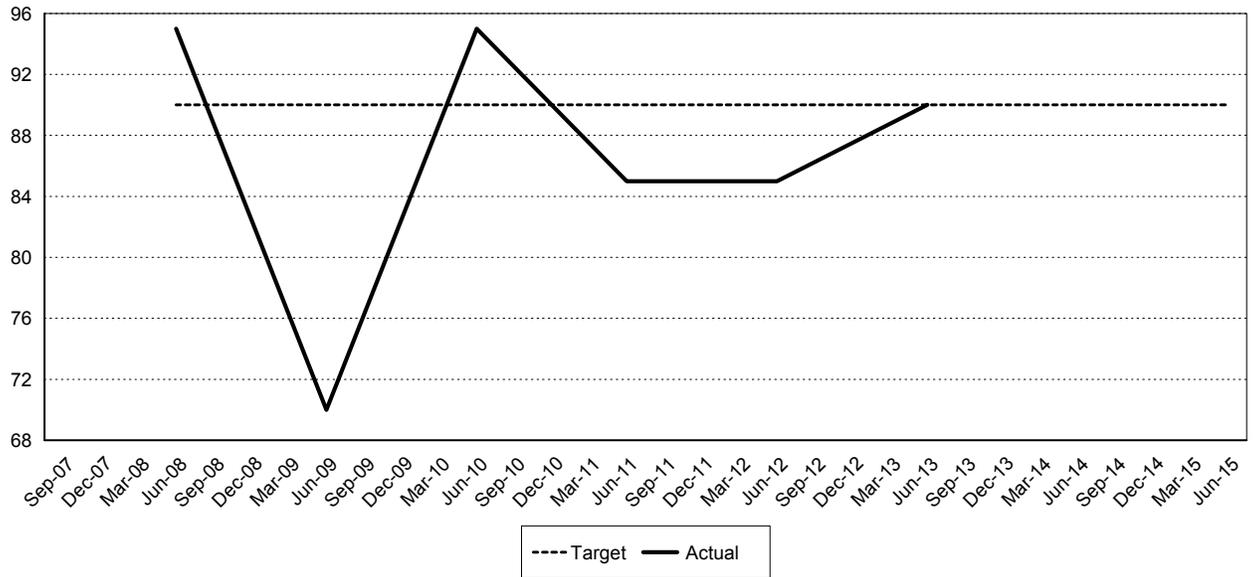


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001464 Percent of State Environmental Policy Act workshop participants who said they intend to apply what they learned in their work.			
Biennium	Period	Actual	Target
2013-15	Q8		90%
	Q7		
	Q6		
	Q5		
	Q4		90%
	Q3		
	Q2		
	Q1		
2011-13	Q8	90%	90%
	Q7		
	Q6		
	Q5		
	Q4	85%	90%
	Q3		
	Q2		
	Q1		
2009-11	Q8	85%	90%
	Q7		
	Q6		
	Q5		
	Q4	95%	90%
	Q3		
	Q2		
	Q1		

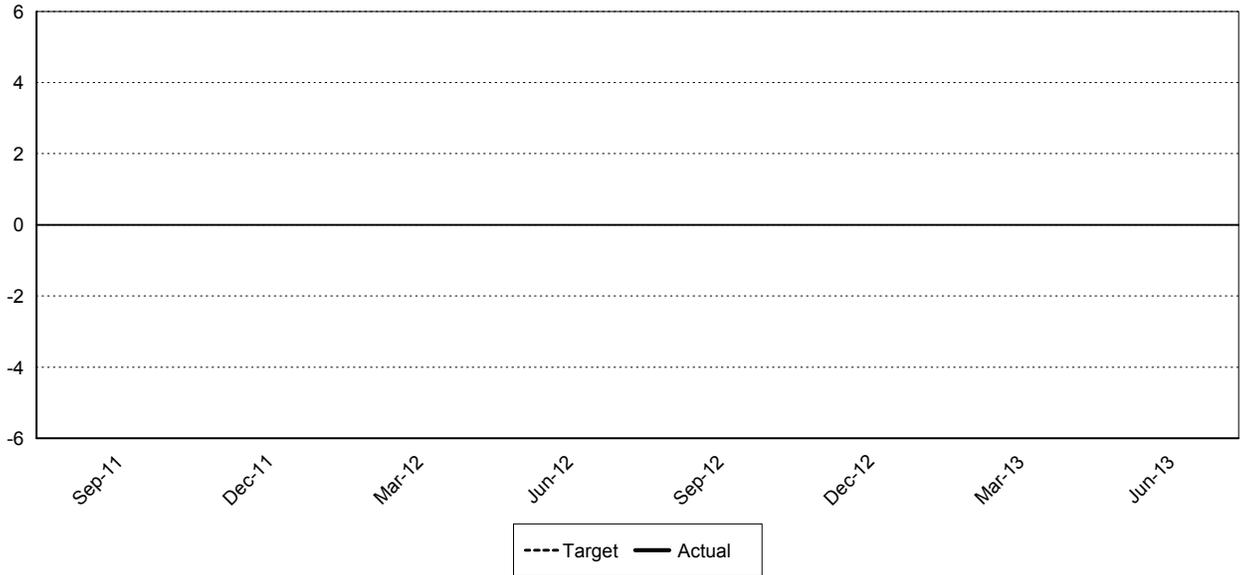
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001464 - Percent of SEPA workshop participants who intend to apply what they learned



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A042 Provide Technical Training, Education, and Research through Padilla Bay Estuarine Reserve

The Padilla Bay National Estuarine Research Reserve is one of 25 national reserves established to protect estuaries for research and education. The Padilla Bay Reserve in Skagit County conducts a broad array of public education programs, technical and professional training, coastal restoration, and scientific research and monitoring. The reserve, managed in partnership with the National Oceanic and Atmospheric Administration (NOAA), includes over 11,000 acres of tidelands and uplands; the Breazeale Interpretive Center; a research laboratory; residential quarters; trails; and support facilities. The reserve also provides funding and technical support to local Marine Resource Committees as part of the Northwest Straits Initiative, and administers the Northwest Straits Marine Commission as established by Senator Murray in 1998.

Account	FY 2014	FY 2015	Biennial Total
FTE	18.1	16.8	17.5
001 General Fund			
001-2 Federal	\$1,554,000	\$1,151,000	\$2,705,000
001-7 Private/Local	\$99,000	\$99,000	\$198,000
001 Account Total	\$1,653,000	\$1,250,000	\$2,903,000
173 State Toxics Control Account			
173-1 State	\$758,000	\$776,000	\$1,534,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

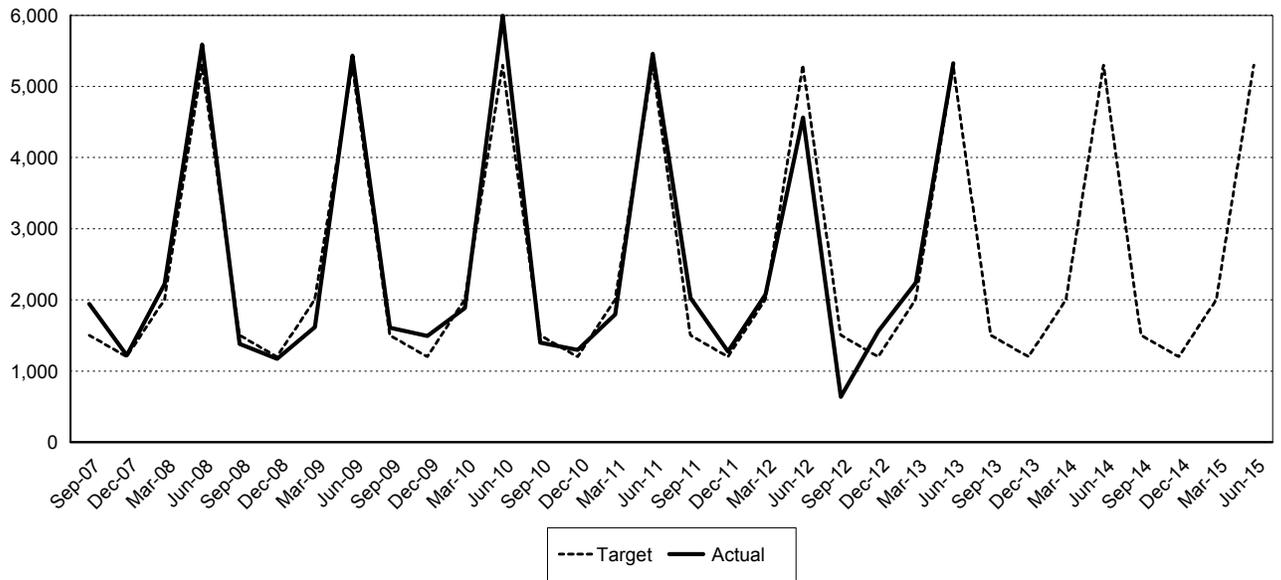
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Efficiently manage and maintain Padilla Bay Reserve to provide training and education for current and future coastal decision-makers by increasing their technical expertise and level of knowledge. Coastal and land-use managers and planners are trained to carry out environmental policies and rules in Western Washington and gain a better understanding of issues, science, innovative methods and rules. Teachers and students of all ages gain increased knowledge of the health and restoration of Puget Sound, climate change, ocean acidification and sea level rise. Ecosystem research is carried out and results shared with government and academic organizations. Volunteers and professionals carry out restoration activities to improve Puget Sound.

001459 Number of teachers, students, adults, and professionals participating in Puget Sound education and training programs at the Padilla Bay Reserve.			
Biennium	Period	Actual	Target
2013-15	Q8		5,300
	Q7		2,000
	Q6		1,200
	Q5		1,500
	Q4		5,300
	Q3		2,000
	Q2		1,200
	Q1		1,500
2011-13	Q8	5,325	5,300
	Q7	2,241	2,000
	Q6	1,560	1,200
	Q5	637	1,500
	Q4	4,564	5,300
	Q3	2,075	2,000
	Q2	1,273	1,200
	Q1	2,028	1,500
2009-11	Q8	5,460	5,300
	Q7	1,796	2,000
	Q6	1,298	1,200
	Q5	1,401	1,500
	Q4	5,996	5,300
	Q3	1,886	2,000
	Q2	1,493	1,200
	Q1	1,611	1,500

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Number 001459 - Number of people participating in Puget Sound education and training programs at Padilla Bay Reserve

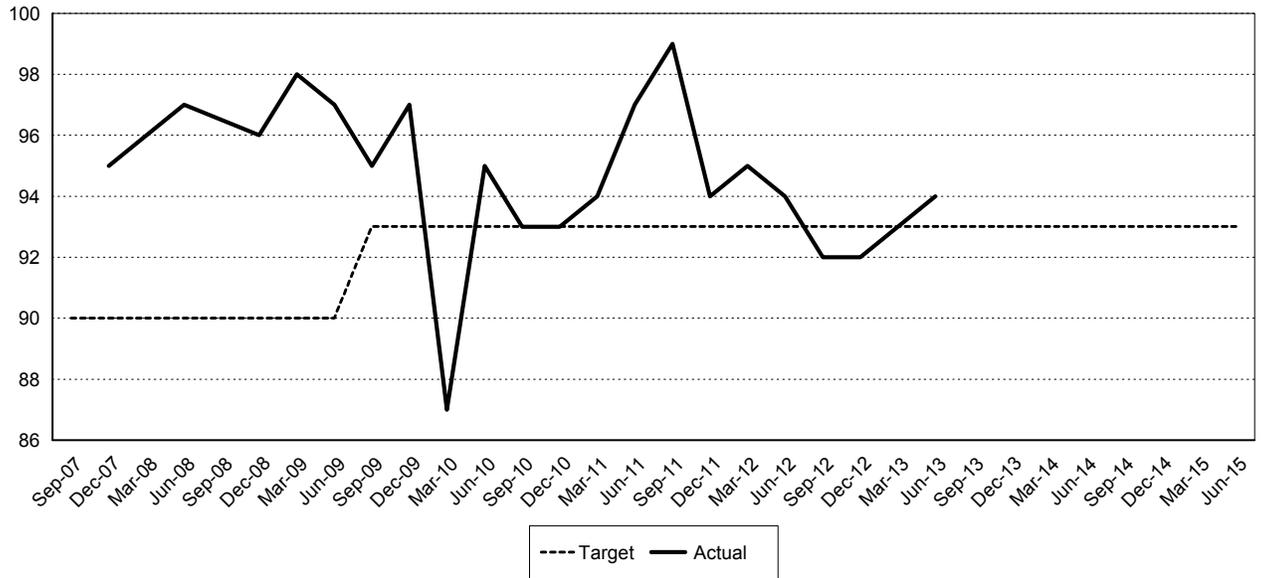


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001460 Percent of Puget Sound and coastal training workshop participants who said they intend to apply what they learned in their work.			
Biennium	Period	Actual	Target
2013-15	Q8		93%
	Q7		93%
	Q6		93%
	Q5		93%
	Q4		93%
	Q3		93%
	Q2		93%
	Q1		93%
2011-13	Q8	94%	93%
	Q7	93%	93%
	Q6	92%	93%
	Q5	92%	93%
	Q4	94%	93%
	Q3	95%	93%
	Q2	94%	93%
	Q1	99%	93%
2009-11	Q8	97%	93%
	Q7	94%	93%
	Q6	93%	93%
	Q5	93%	93%
	Q4	95%	93%
	Q3	87%	93%
	Q2	97%	93%
	Q1	95%	93%

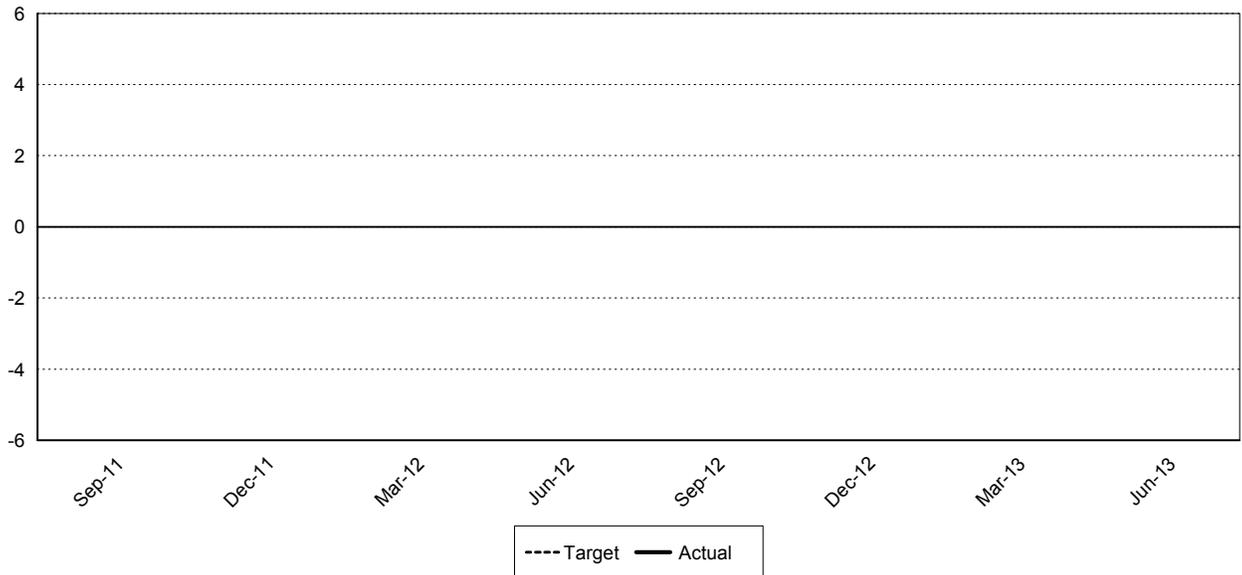
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001460 - Percent Puget Sound and coastal training workshop participants who intend to apply what they learned



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A043 Provide Water Quality Financial Assistance

Ecology provides grants, low-interest loans, and technical assistance to local governments, state agencies, and tribes to enable them to build, upgrade, repair, or replace facilities to improve and protect water quality. This includes meeting the state's obligation to manage the Water Pollution Control Revolving Fund in perpetuity. Ecology also funds nonpoint-source control projects such as watershed planning, stormwater management, freshwater aquatic weed management, education, and agricultural best management practices. Grants are targeted to nonpoint-source problems and communities where needed wastewater facilities projects would be a financial hardship for taxpayers. Local governments use loans for both point and nonpoint-source water pollution prevention and correction projects. Ecology coordinates grant and loan assistance with other state and federal funding agencies.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	50.3	48.2	49.3
10A Aquatic Algae Control Account			
10A-1 State	\$237,000	\$269,000	\$506,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$4,187,000	\$4,820,000	\$9,007,000
222 Freshwater Aquatic Weeds Account			
222-1 State	\$497,000	\$614,000	\$1,111,000
001 General Fund			
001-1 State	\$201,000	\$41,000	\$242,000
001-2 Federal	\$12,197,000	\$10,584,000	\$22,781,000
001 Account Total	\$12,398,000	\$10,625,000	\$23,023,000
173 State Toxics Control Account			
173-1 State	\$1,848,000	\$1,799,000	\$3,647,000
564 Water Pollution Control Revol Admin			
564-1 State	\$421,000	\$426,000	\$847,000
727-1 State	\$175,000	\$168,000	\$343,000
727-2 Federal	\$729,000	\$692,000	\$1,421,000
727 Account Total	\$1,325,000	\$1,286,000	\$2,611,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

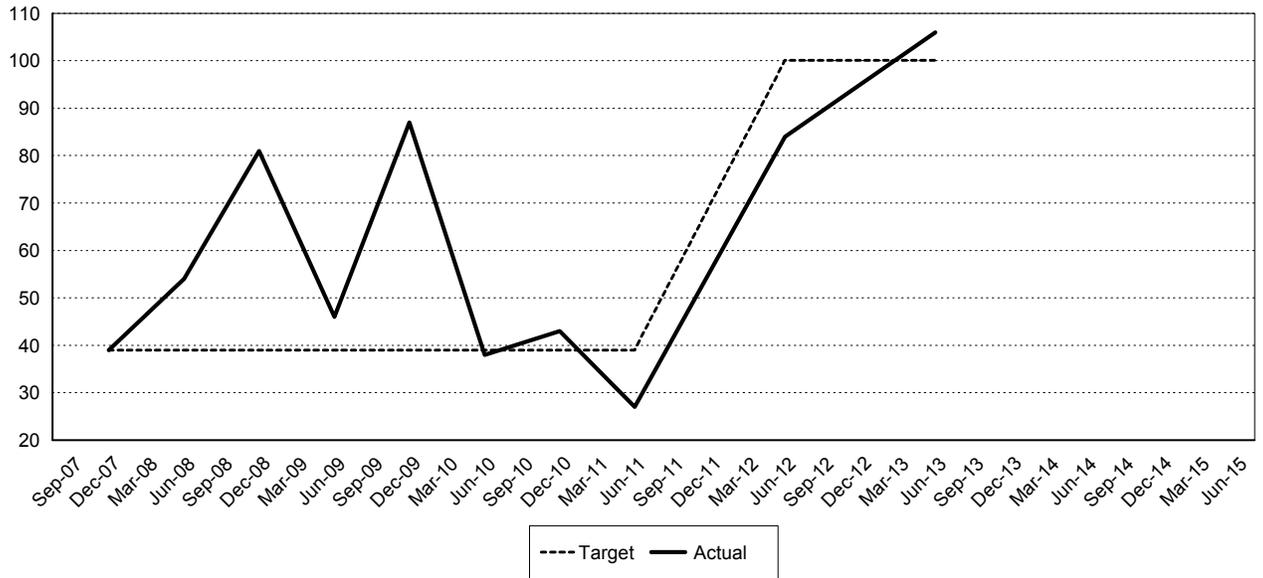
Public funds dedicated to improving water quality are managed responsibly to protect public health and the environment. Water quality is improved by awarding about \$75 million in water quality grants and loans per year to local communities. About 60 new grants and loans are awarded each year for projects under existing and on-going financial assistance programs that demonstrate clear benefits for the environment. Additional grants are awarded each year for stormwater projects, based on newly appropriated funds. Approximately 350 existing grants and loans are managed each year. Local governments get support through implementing revised grant and loan program rules that address updated water quality needs, the State Revolving Fund loan program perpetuity, balanced funding allocations, and design-build alternative contracting options. Environmental benefits are documented and illustrated through data generated from grants and loans.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001564 Number of funded on-site sewage system repairs or replacements completed in Puget Sound counties.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	106	100
	Q7		
	Q6		
	Q5		
	Q4	84	100
	Q3		
	Q2		
	Q1		
2009-11	Q8	27	39
	Q7		
	Q6	43	39
	Q5		
	Q4	38	39
	Q3		
	Q2	87	39
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

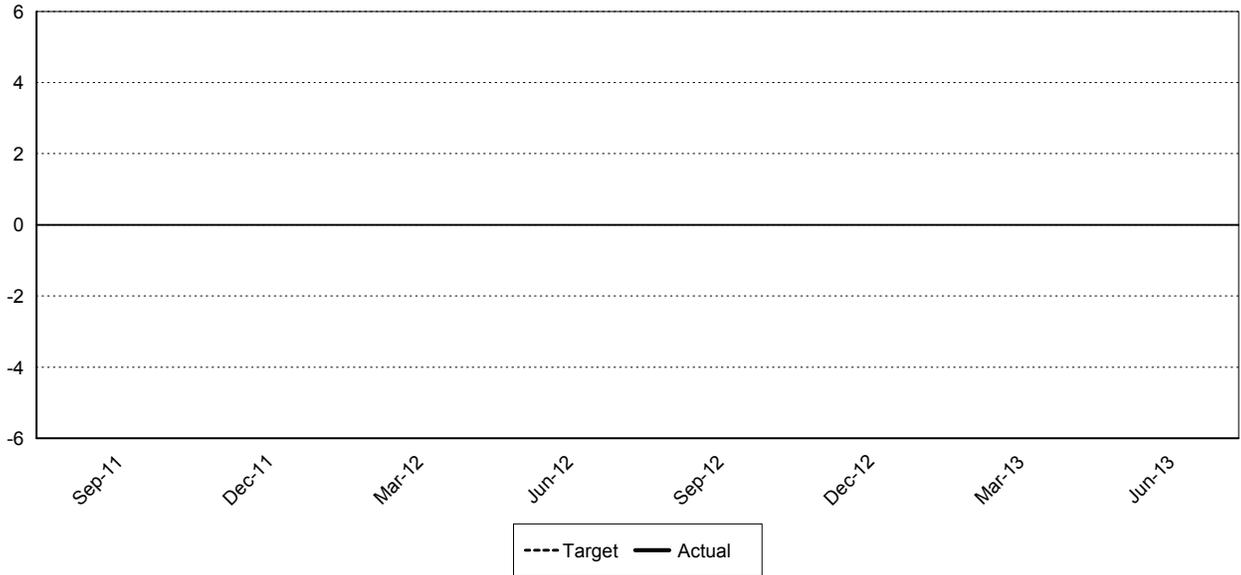
Number 001564 - Number of funded on-site sewage system repairs or replacements completed in Puget Sound counties



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A044 Provide Water Resources Data and Information

The collection, management, and sharing of data and information is critical to modern water management. It is essential to local watershed groups, conservancy boards, businesses, local governments, nonprofit groups, the Legislature, other agencies, and the media. It supports daily agency operations, including making water allocation decisions; setting and achieving stream flows; identifying the location and characteristics of wells, dams, and water diversions; supporting compliance actions; metering; tracking progress; communicating with constituents; and serving other water resource functions.

Account	FY 2014	FY 2015	Biennial Total
FTE	33.0	33.0	33.0
116 Basic Data Account			
116-6 Non-Appropriated	\$155,000	\$155,000	\$310,000
001 General Fund			
001-1 State	\$3,510,000	\$3,503,000	\$7,013,000
027 Reclamation Account			
027-1 State	\$324,000	\$375,000	\$699,000
10G Water Rights Tracking System Account			
10G-1 State	\$19,000	\$23,000	\$42,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

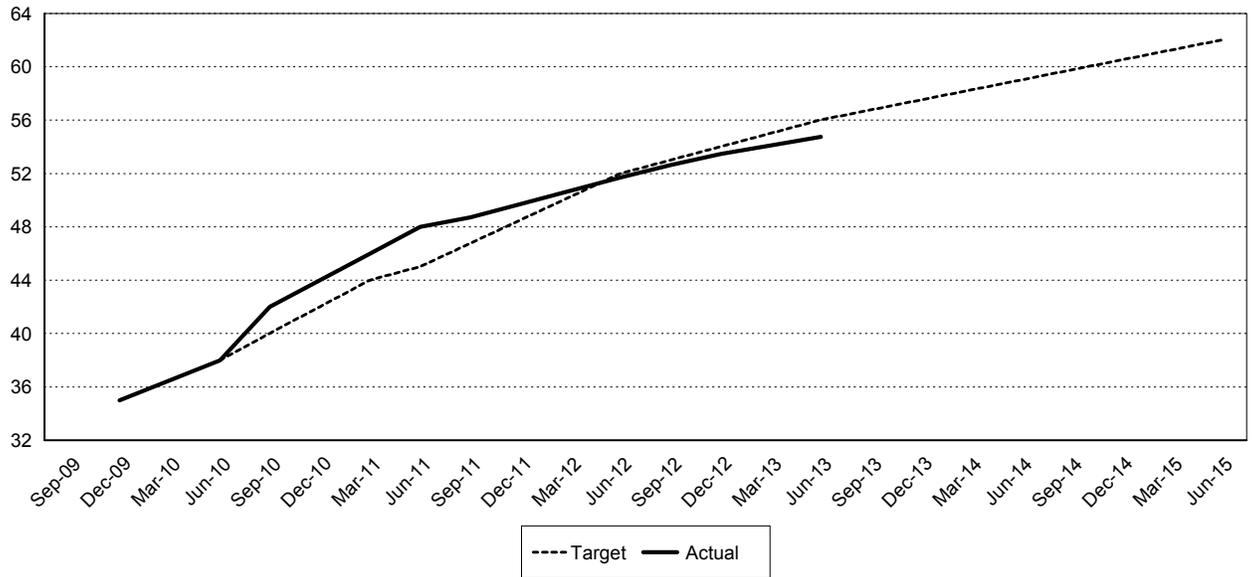
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Sound water management is supported. Improved agreement and more informed water resources decisions are based on increasingly timely and accurate data and improved public access to information. Data and information systems are developed and maintained by increasing the numbers of external users (watershed groups, conservancy boards, businesses, etc.). Improved collection, preservation, and availability of data and information for water allocation, dam safety, well construction, instream flows, and communication.

001579 Percent of water rights mapping completed statewide			
Biennium	Period	Actual	Target
2013-15	Q8		62%
	Q7		
	Q6		
	Q5		
	Q4		59%
	Q3		
	Q2		
	Q1		
2011-13	Q8	54.75%	56%
	Q7	54.1%	
	Q6	53.46%	
	Q5	52.64%	
	Q4	51.7%	52%
	Q3	50.7%	
	Q2	49.7%	
	Q1	48.7%	
2009-11	Q8	48%	45%
	Q7	46%	44%
	Q6	44%	42%
	Q5	42%	40%
	Q4	38%	38%
	Q3	36.5%	
	Q2	35%	
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

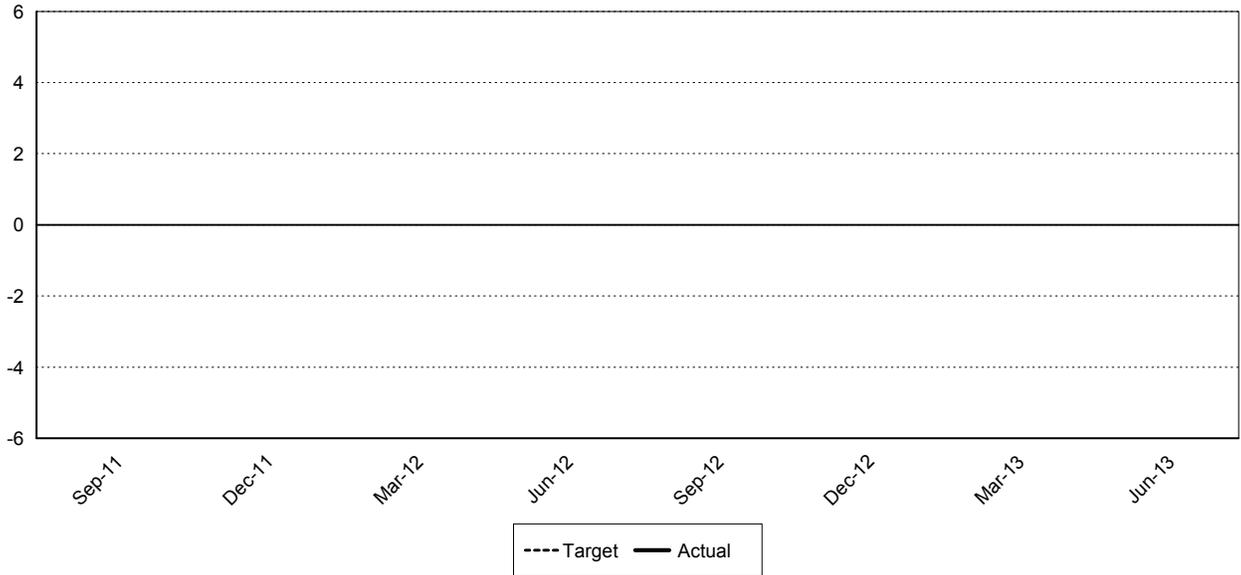
Percent 001579 - Percent of water rights mapping completed statewide



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A045 Reduce Air Pollution from Industrial and Commercial Sources

Ecology issues permits and conducts inspections of new and existing industrial and commercial facilities that emit significant levels of air pollution. Permit and inspection programs are mandated either by federal or state clean air laws and are designed to be self supporting through fees to the degree allowed under law. Ecology provides technical assistance, permit application and processing guidance, interpretation of rules, pre application assistance, and permit review. Permits are conditioned and approved to ensure all federal and state laws are met, and that public health, air quality, and the environment are protected. Sources are inspected to ensure permit conditions are met and that on-going operations do not jeopardize public health. Ecology develops and modifies industrial source regulations to incorporate federal and state law changes, simplify and streamline permit requirements, and ensure public health protection. Ecology conducts compliance inspections, resolves complaints, and develops technical and policy direction on emerging industrial permit issues.

Account	FY 2014	FY 2015	Biennial Total
FTE	18.5	17.5	18.0
219 Air Operating Permit Account			
219-1 State	\$692,000	\$677,000	\$1,369,000
216 Air Pollution Control Account			
216-1 State	\$782,000	\$686,000	\$1,468,000
001 General Fund			
001-1 State	\$228,000	\$189,000	\$417,000
173 State Toxics Control Account			
173-1 State	\$327,000	\$327,000	\$654,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

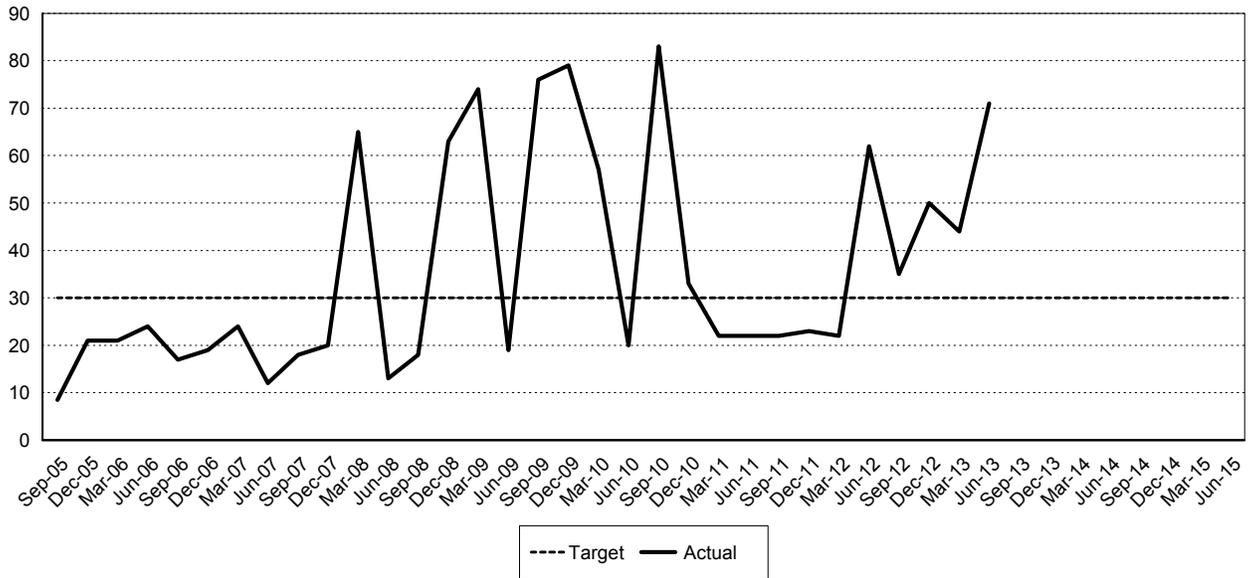
Expected Results

Air pollution from industrial and commercial sources is controlled to protect public health and minimize costs and regulatory burdens. 100 percent of permits meet timeliness targets. The regulated community is certain about the need, content, and time frames for permits. Ecology and local air pollution control agencies retain delegation and local control of federal permit programs.

000994 Average Notice of Construction permit processing time (days).			
Biennium	Period	Actual	Target
2013-15	Q8		30
	Q7		30
	Q6		30
	Q5		30
	Q4		30
	Q3		30
	Q2		30
	Q1		30
2011-13	Q8	71	30
	Q7	44	30
	Q6	50	30
	Q5	35	30
	Q4	62	30
	Q3	22	30
	Q2	23	30
	Q1	22	30
2009-11	Q8	22	30
	Q7	22	30
	Q6	33	30
	Q5	83	30
	Q4	20	30
	Q3	57	30
	Q2	79	30
	Q1	76	30

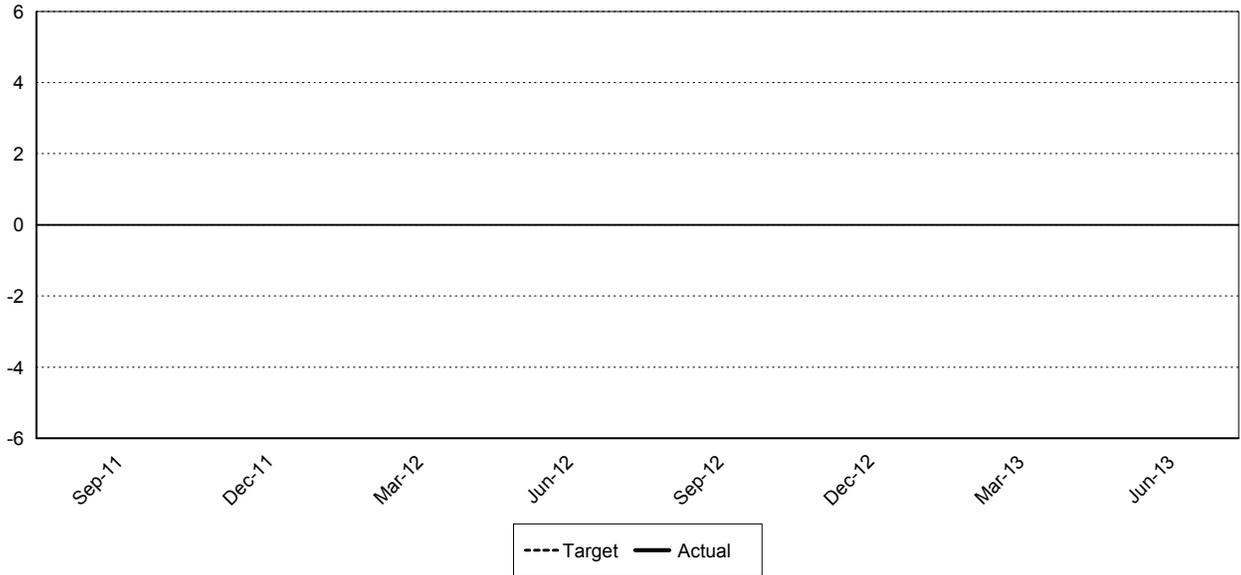
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 000994 - Average number of days it takes to process Notice of Construction permit applications



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A047 Reduce Health and Environmental Threats from Motor Vehicle Emissions

Cars, trucks, construction equipment, locomotives, and marine vessels are responsible for over 60 percent of Washington's air pollution. These emissions adversely affect public health, substantially increase health care costs, and increase cancer and mortality rates. Without significant emission reductions, Ecology cannot ensure healthy air to breathe, future attainment of federal air quality standards, avoid multi million dollar control costs to businesses and citizens, or reduce or prevent harmful health effects. To protect public health and the environment from motor vehicle pollution, Ecology implements: Washington’s Clean Car standards; the vehicle emission check program of nearly two million cars and trucks; promotes transportation alternatives and cleaner motor vehicles and fuels through voluntary, regulatory, and incentive programs; and retrofits school buses and other diesel engines with better emission controls and idle reduction technologies.

Account	FY 2014	FY 2015	Biennial Total
FTE	18.0	17.6	17.8
001 General Fund			
001-1 State	\$2,095,000	\$1,875,000	\$3,970,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

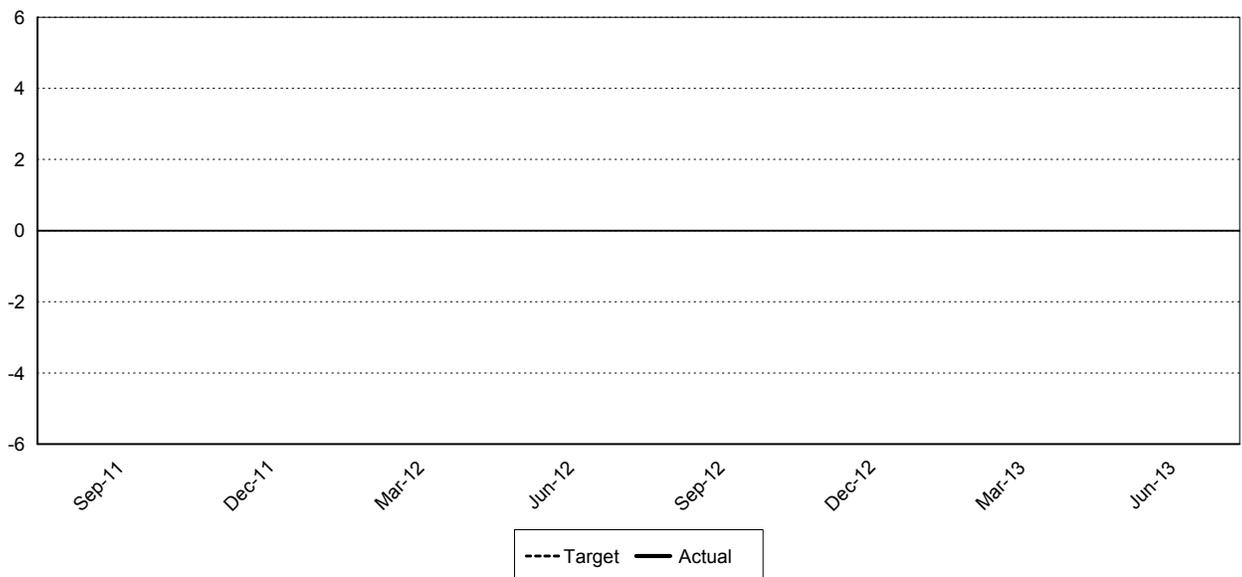
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Air pollution emissions from motor vehicles are reduced. Pollution from on road motor vehicles is reduced approximately 10% per year. Pollution from approximately two million cars is reduced by operating an Emission Check Program in three maintenance areas in the state. Diesel school buses, public fleet engines and appropriate private sector engines are equipped with appropriate exhaust controls and idle reduction devices.. Additional strategies to reduce engine idling in high exposure areas (near schools, health centers and around truck stops) are developed and implemented.

001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

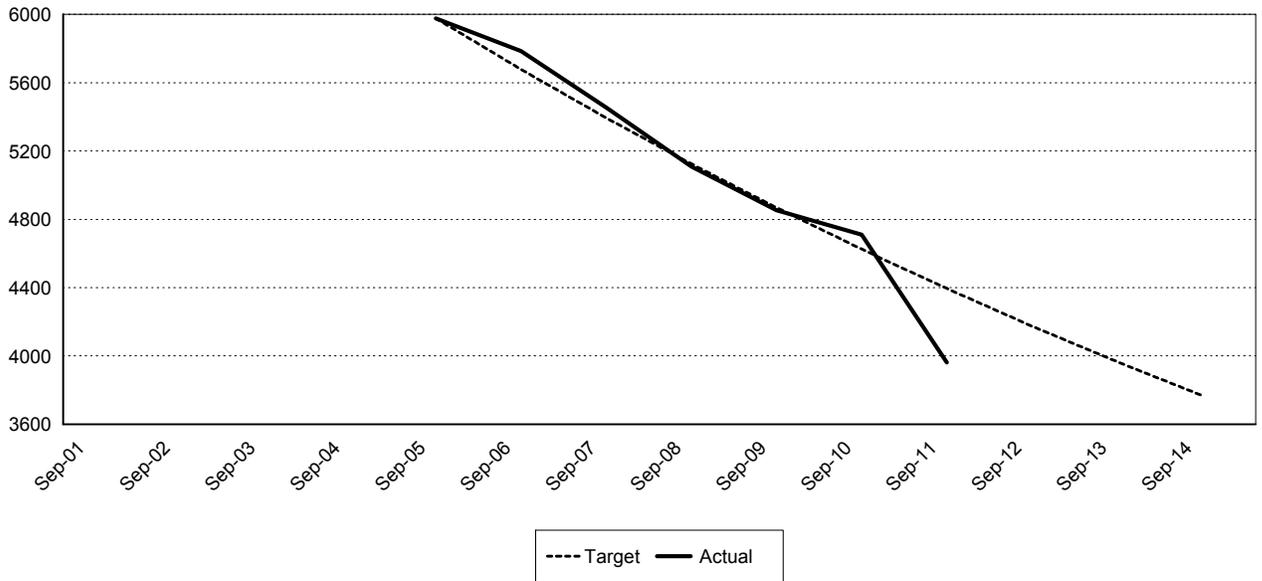
Number 001655 - Refer to Above Narrative Justification and Impact Statement



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

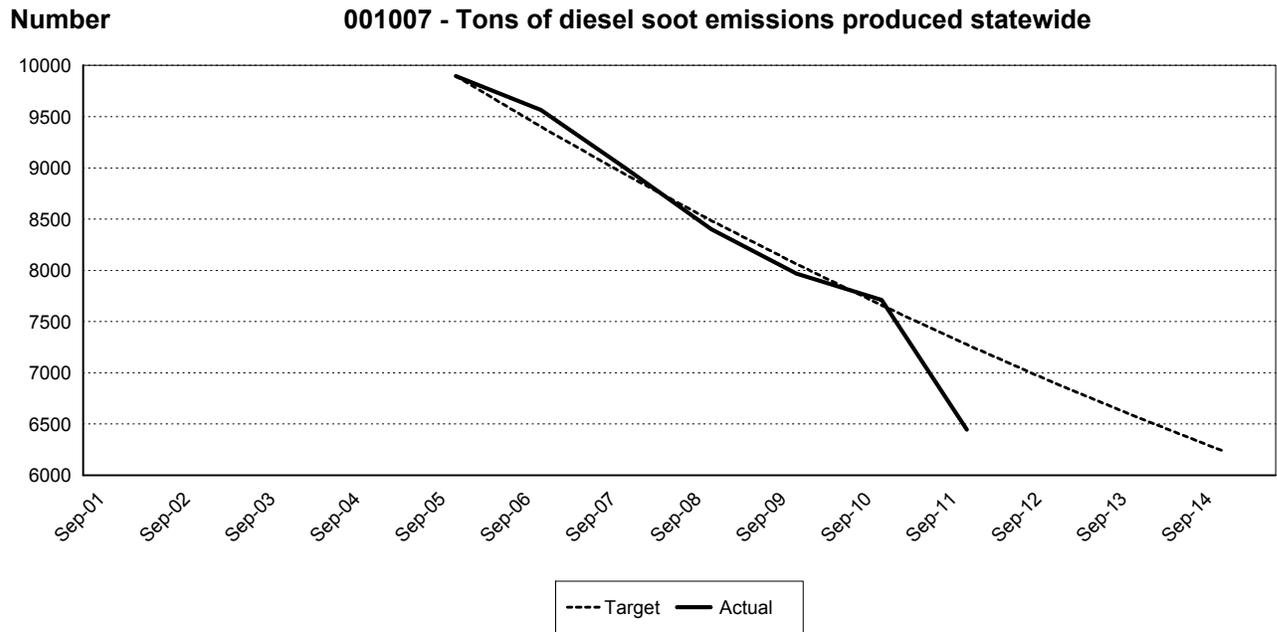
001008 Tons of diesel soot emissions produced in counties contiguous to Puget Sound.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		3,767
	A1		
	A1		3,965
2011-13	A3		
	A3		
	A2		4,174
	A1		
	A1	3,961	4,394
2009-11	A3		
	A3		
	A2	4,710	4,625
	A1		
	A1	4,854	4,868

Number 001008 - Tons of diesel soot emissions produced in counties contiguous to Puget Sound



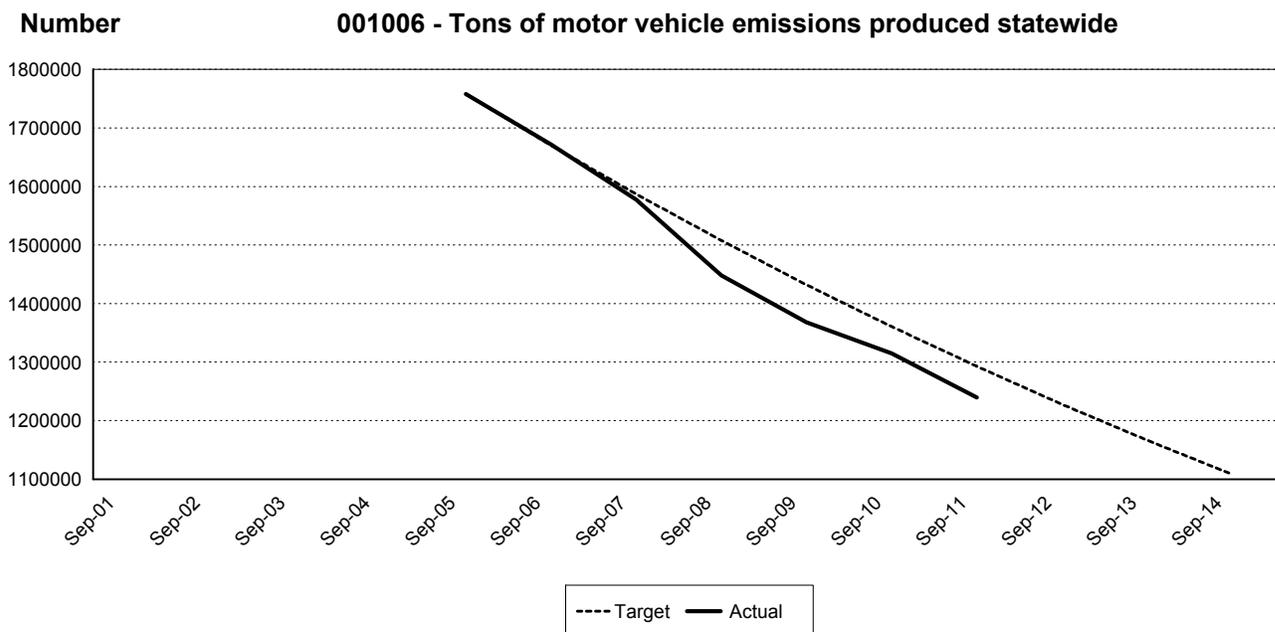
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001007 Tons of diesel soot emissions produced statewide.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		6,237
	A1		
	A1		6,565
2011-13	A3		
	A3		
	A2		6,910
	A1		
	A1	6,444	7,274
2009-11	A3		
	A3		
	A2	7,710	7,657
	A1		
	A1	7,967	8,060



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001006 Tons of motor vehicle emissions produced statewide.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		1,108,129
	A1		
	A1		1,166,452
2011-13	A3		
	A3		
	A2		1,227,844
	A1		
	A1	1,239,411	1,292,467
2009-11	A3		
	A3		
	A2	1,315,107	1,360,491
	A1		
	A1	1,368,085	1,432,096



A048 Reduce Health and Environmental Threats from Smoke

Nagging regional smoke pollution plagues many areas in Washington and affects public health and quality of life. The two leading sources of smoke in Washington communities are outdoor burning and wood-burning for residential heat. To address smoke from outdoor burning, Ecology issues conditioned permits for agricultural, land clearing, fire training, and other outdoor burning, where required by law. The agency also produces daily burn forecasts; responds to and resolves complaints related to smoke; provides technical assistance to manage and prevent outdoor burning impacts and, through technical assistance, research, and demonstration projects, promotes development and use of practical alternatives to burning. To address smoke from residential wood heating Ecology: coordinates burn curtailments; conducts wood stove change out programs; sets strict emission limits for new stoves and promotes development of clean burning technologies; and coordinates with the Environmental Protection Agency (EPA) on standards for residential home heating appliances. Ecology will assist communities, local health organizations and fire suppression agencies with health impact messaging and recommendations during large-scale wildfire events

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	14.7	14.6	14.7
216 Air Pollution Control Account			
216-1 State	\$289,000	\$306,000	\$595,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$133,000	\$132,000	\$265,000
173 State Toxics Control Account			
173-1 State	\$798,000	\$790,000	\$1,588,000
160 Wood Stove Education and Enforcement Account			
160-1 State	\$297,000	\$295,000	\$592,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

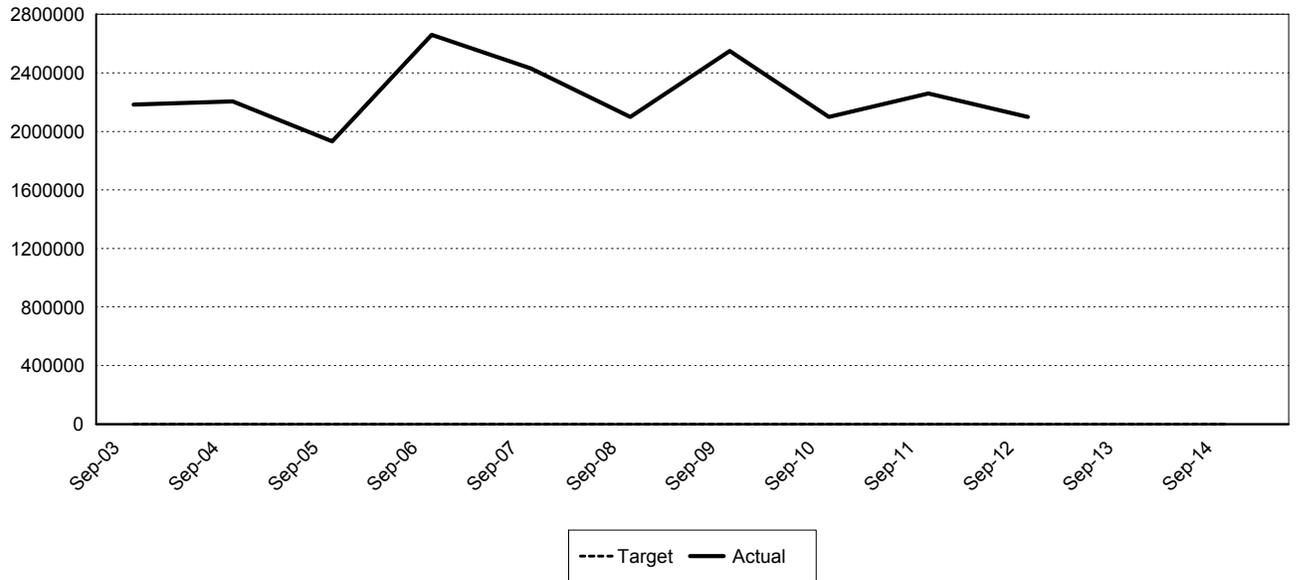
The agency’s on going goal is to achieve and maintain air quality levels in all Washington communities that experts agree is sufficient to protect human health.

Public health threats from smoke are managed and minimized. Smoke impacts on communities from agricultural and other outdoor burning are reduced. Outdoor burning permit and smoke management systems are improved and streamlined. Local burning permit programs are audited to ensure effective and efficient operation. Practical alternatives and best management practices for burning are developed and used. Wood stove emissions are reduced through creating and implementing a proper burning outreach campaign, effective burning curtailments, change out of uncertified wood stoves, and working with EPA to develop more stringent certifications for wood burning devices.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001002 Number of citizens exposed to air quality that does not meet "healthy" levels for fine particle pollution.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		0
	A1		
	A1		0
2011-13	A3		
	A3		
	A2	2,100,000	0
	A1		
	A1	2,259,000	0
2009-11	A3		
	A3		
	A2	2,100,000	0
	A1		
	A1	2,550,000	0

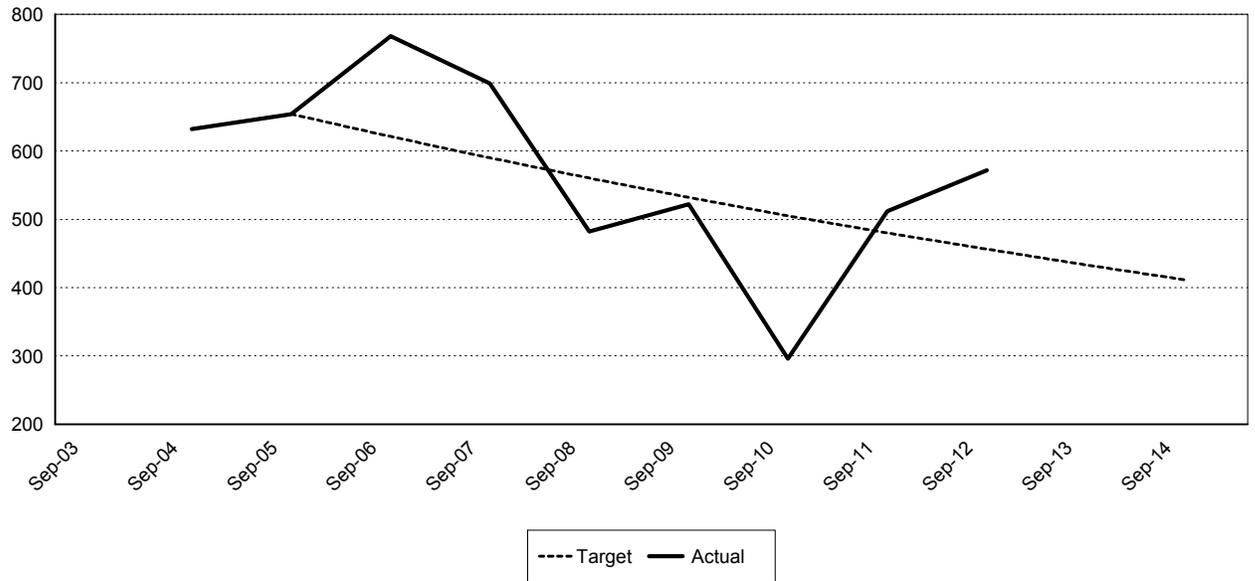
Number 001002 - Number of citizens exposed to air quality that does not meet healthy levels for fine particles



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001010 Number of times fine particle pollution is measured above a "healthy" level.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		411
	A1		
	A1		433
2011-13	A3		
	A3		
	A2	572	456
	A1		
	A1	512	480
2009-11	A3		
	A3		
	A2	296	505
	A1		
	A1	522	532

Number **001010 - Number of times fine particle pollution is measured above a "healthy" level**

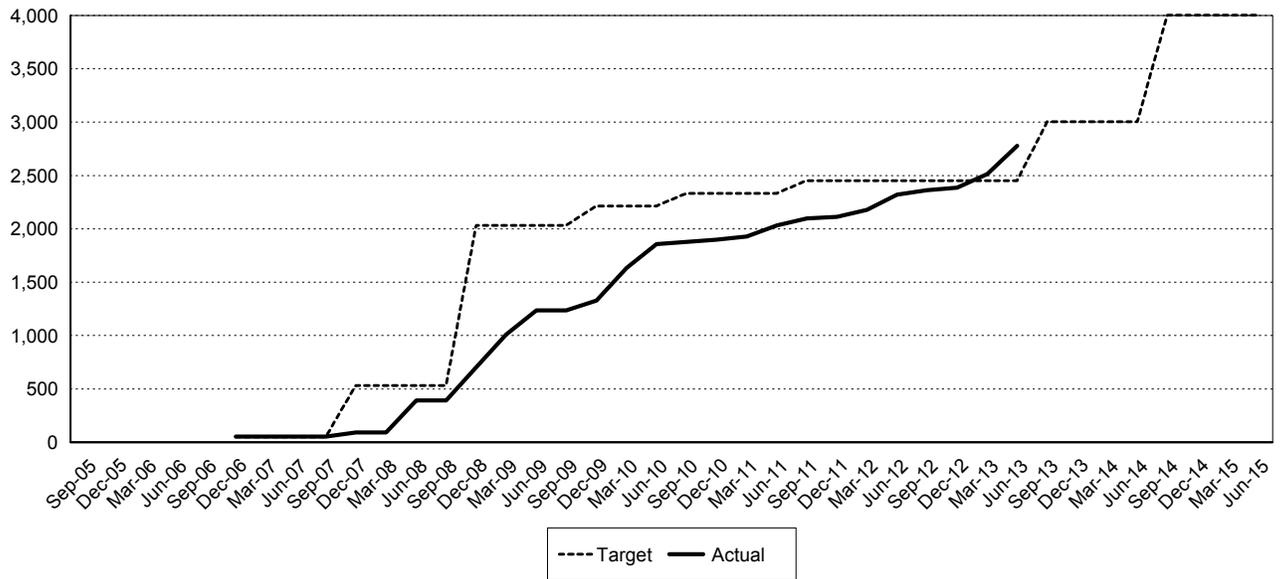


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001003 Number of woodstoves replaced with cleaner burning technologies, including change-outs to certified woodstoves, pellet stoves, or cleaner alternative-fuel appliances such as electricity or natural gas.			
Biennium	Period	Actual	Target
2013-15	Q8		4,000
	Q7		4,000
	Q6		4,000
	Q5		4,000
	Q4		3,000
	Q3		3,000
	Q2		3,000
	Q1		3,000
2011-13	Q8	2,777	2,450
	Q7	2,514	2,450
	Q6	2,386	2,450
	Q5	2,362	2,450
	Q4	2,321	2,450
	Q3	2,178	2,450
	Q2	2,114	2,450
	Q1	2,097	2,450
2009-11	Q8	2,033	2,332
	Q7	1,927	2,332
	Q6	1,898	2,332
	Q5	1,879	2,332
	Q4	1,858	2,212
	Q3	1,634	2,212
	Q2	1,329	2,212
	Q1	1,236	2,032

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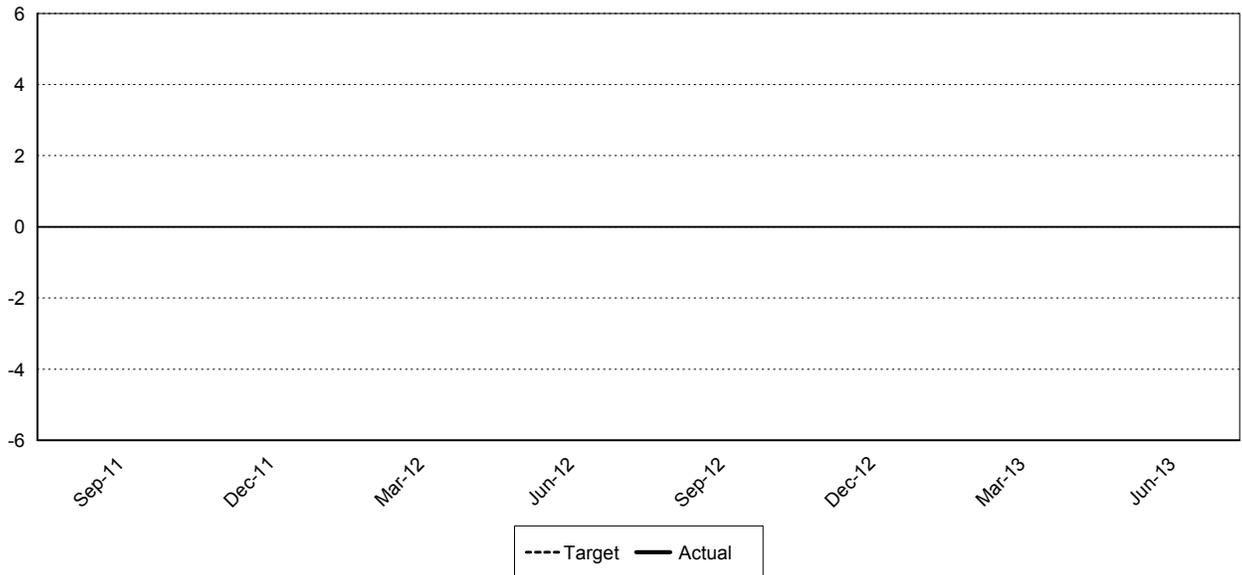
Number 001003 - Number of woodstoves replaced with cleaner burning technologies



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A049 Reduce Nonpoint-Source Water Pollution

Nonpoint-source pollution (polluted runoff) is the leading cause of water pollution and poses a major health and economic threat. Types of nonpoint pollution include fecal coliform bacteria, elevated water temperature, pesticides, sediments, and nutrients. Sources of pollution include agriculture, forestry, urban and rural runoff, recreation, hydrologic modification, and loss of aquatic ecosystems. Ecology addresses these problems through raising awareness; encouraging community action; providing funding; and supporting local decision makers. The agency also coordinates with other stakeholders through the Washington State Nonpoint Workgroup, the Forest Practices Technical Assistance group, and the Agricultural Technical Assistance group.

Account	FY 2014	FY 2015	Biennial Total
FTE	30.9	29.2	30.1
001 General Fund			
001-1 State	\$54,000	\$0	\$54,000
001-2 Federal	\$1,877,000	\$1,872,000	\$3,749,000
001 Account Total	\$1,931,000	\$1,872,000	\$3,803,000
027 Reclamation Account			
027-1 State	\$524,000	\$513,000	\$1,037,000
173 State Toxics Control Account			
173-1 State	\$1,003,000	\$862,000	\$1,865,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

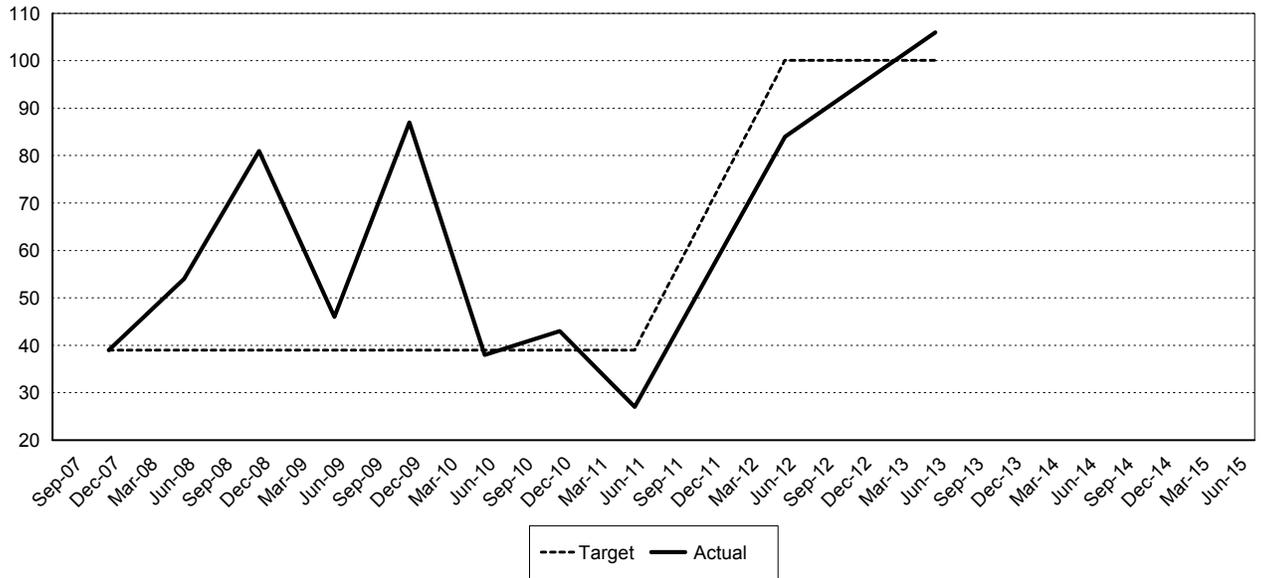
Expected Results

Protection of surface and groundwater is improved through community implementation of the state’s Water Quality Management Plan to Control Nonpoint Pollution and water quality improvement reports. Local communities and groups get help from Ecology to implement water quality improvement reports and other strategies to clean up polluted waters. The Department of Natural Resources and the forestry industry get help to manage 12 million acres of state-owned and privately-owned forests. The Department of Agriculture gets help to manage water quality problems generated by agricultural uses. Best management practices necessary to address non-point pollution problems are implemented. State and federal grants are available to, and used efficiently by, local governments. The number of stream miles restored or protected is increased through work with local communities and other agencies.

001564 Number of funded on-site sewage system repairs or replacements completed in Puget Sound counties.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2011-13	Q8	106	100
	Q7		
	Q6		
	Q5		
	Q4	84	100
	Q3		
	Q2		
	Q1		
2009-11	Q8	27	39
	Q7		
	Q6	43	39
	Q5		
	Q4	38	39
	Q3		
	Q2	87	39
	Q1		

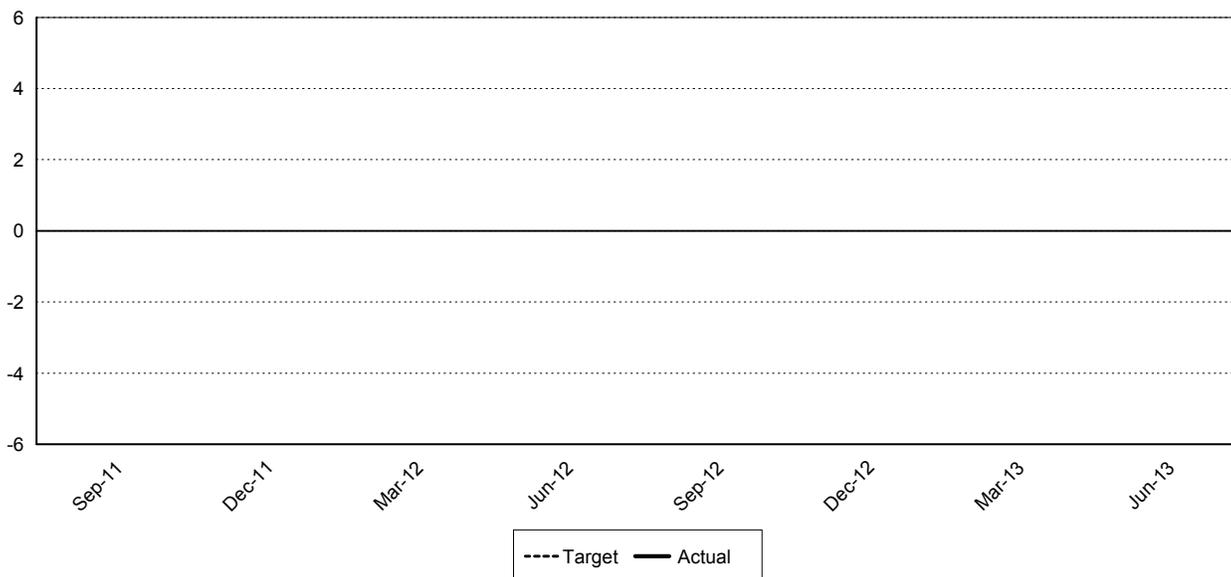
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001564 - Number of funded on-site sewage system repairs or replacements completed in Puget Sound counties



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A050 Reduce Persistent Bioaccumulative Toxins (PBTs) in the Environment

Persistent, bioaccumulative toxins (PBTs) are a particular group of chemicals that can significantly affect the health of humans, fish, and wildlife. The agency developed, and the Legislature funded in the 2001 03 Biennium, implementation of a long term strategy designed to reduce PBTs in Washington's environment over the coming years. This strategy coordinates agency wide efforts, engage other key organizations and interest groups, and provide for public education and information on reducing PBTs in the environment.

The Legislature has enacted bans for certain products containing mercury, PBDEs, and lead. Ecology has implemented programs to reduce uses of mercury and lead and we continue to support programs to reduce releases of PAHs. Ecology continues to support the Department of Health and local health departments in eliminating sources of lead in homes. Ecology is currently developing a chemical action plan for PCBs. Following the PCB plan, Ecology will work with stakeholders to update the rule, if needed, and develop a schedule for subsequent chemical action.

Account	FY 2014	FY 2015	Biennial Total
FTE	2.8	2.8	2.8
173 State Toxics Control Account			
173-1 State	\$472,000	\$497,000	\$969,000

Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

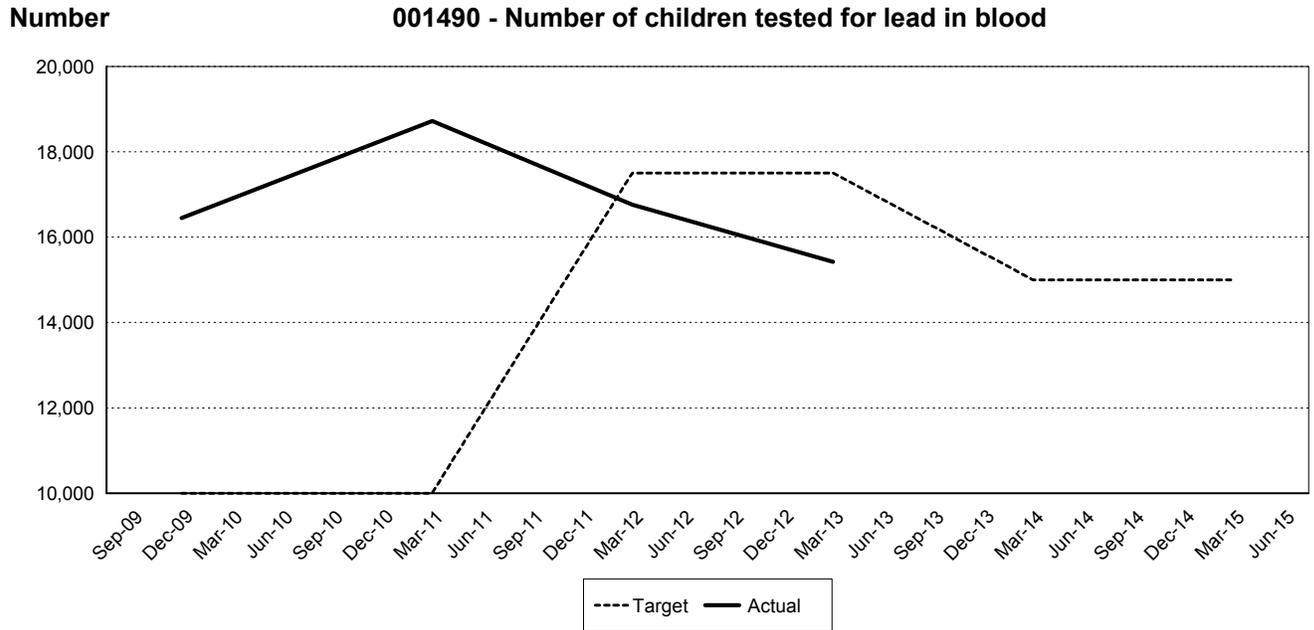
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Through the development of chemical action plans and implementation of plan recommendations, public health and environmental impacts associated with PBTs and other toxic substances are minimized. Strategies are developed and implemented to reduce and eliminate these harmful chemicals. Ecology has completed chemical action plans for mercury, PBDEs (chemical flame retardants), lead and polycyclic aromatic hydrocarbons (PAHs- combustion by-products).

001490 Number of children tested for lead in blood. Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		15,000
	Q6		
	Q5		
	Q4		
	Q3		15,000
	Q2		
	Q1		
2011-13	Q8		
	Q7	15,421	17,500
	Q6		
	Q5		
	Q4		
	Q3	16,762	17,500
	Q2		
	Q1		
2009-11	Q8		
	Q7	18,719	10,000
	Q6		
	Q5		
	Q4		
	Q3		
	Q2	16,451	10,000
	Q1		

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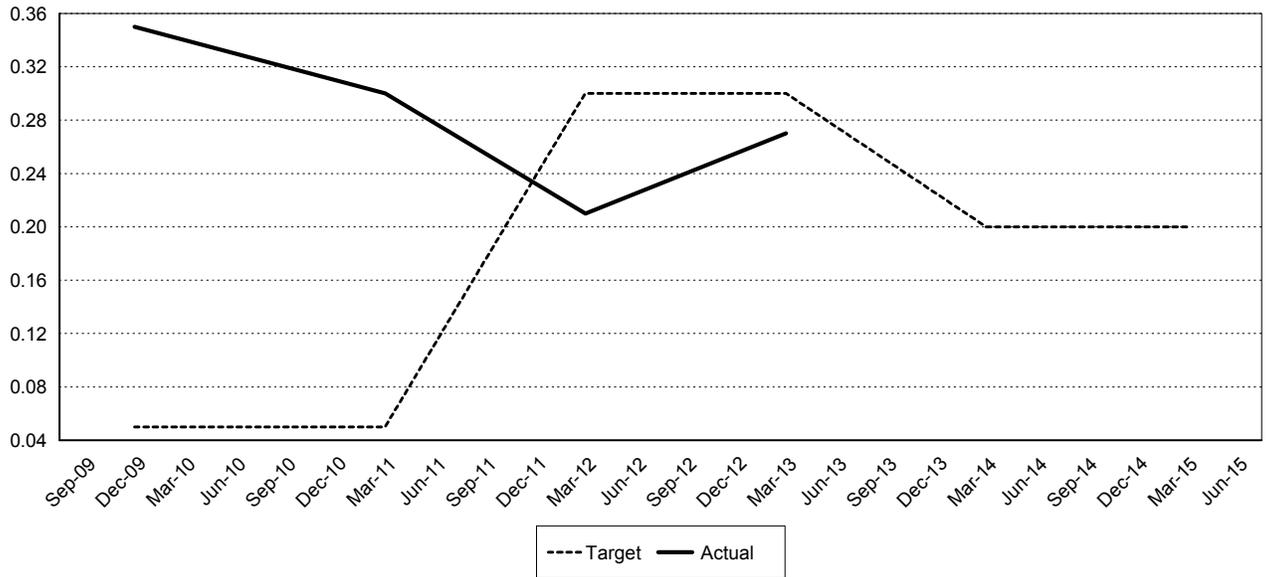
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001491 Percent of tested-children, less than 7 years old, with elevated lead blood levels. Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		0.2%
	Q6		
	Q5		
	Q4		
	Q3		0.2%
	Q2		
	Q1		
2011-13	Q8		
	Q7	0.27%	0.3%
	Q6		
	Q5		
	Q4		
	Q3	0.21%	0.3%
	Q2		
	Q1		
2009-11	Q8		
	Q7	0.3%	0.05%
	Q6		
	Q5		
	Q4		
	Q3		
	Q2	0.35%	0.05%
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent

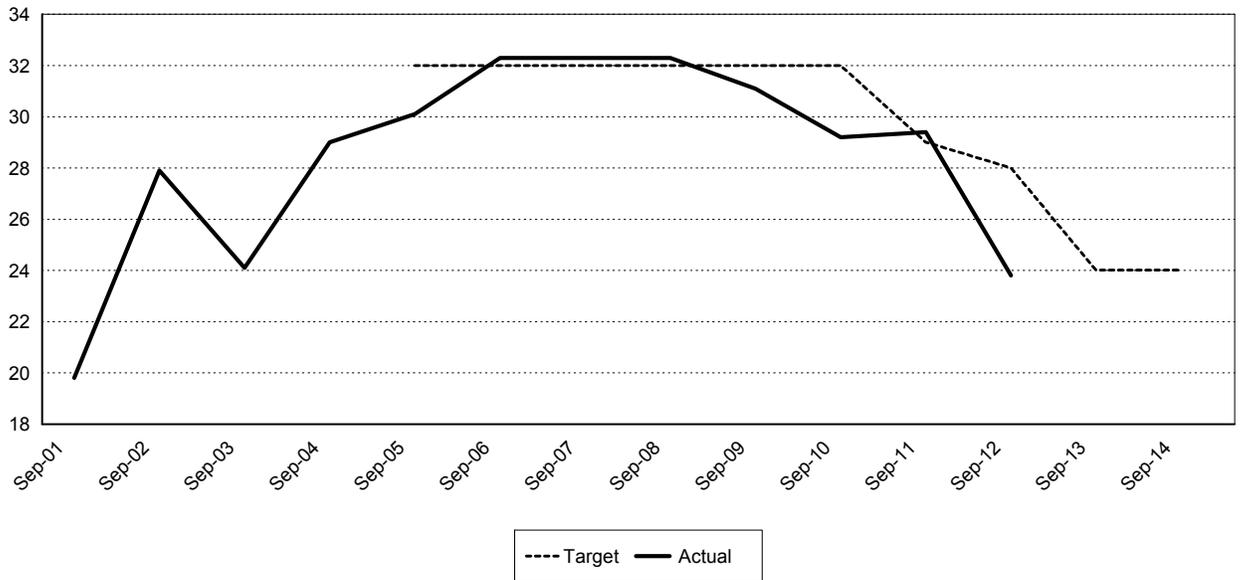
001491 - Percent of tested children with elevated lead blood levels



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001495 Million pounds of household and small quantity generator hazardous wastes that are recycled or properly disposed. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		24
	Q5		
	Q4		
	Q3		
	Q2		24
	Q1		
2011-13	Q8		
	Q7		
	Q6	23.8	28
	Q5		
	Q4		
	Q3		
	Q2	29.4	29
	Q1		
2009-11	Q8		
	Q7		
	Q6	29.2	32
	Q5		
	Q4		
	Q3		
	Q2	31.1	32
	Q1		

Number 001495 - Pounds of household and small quantity generator hazardous wastes recycled or properly disposed



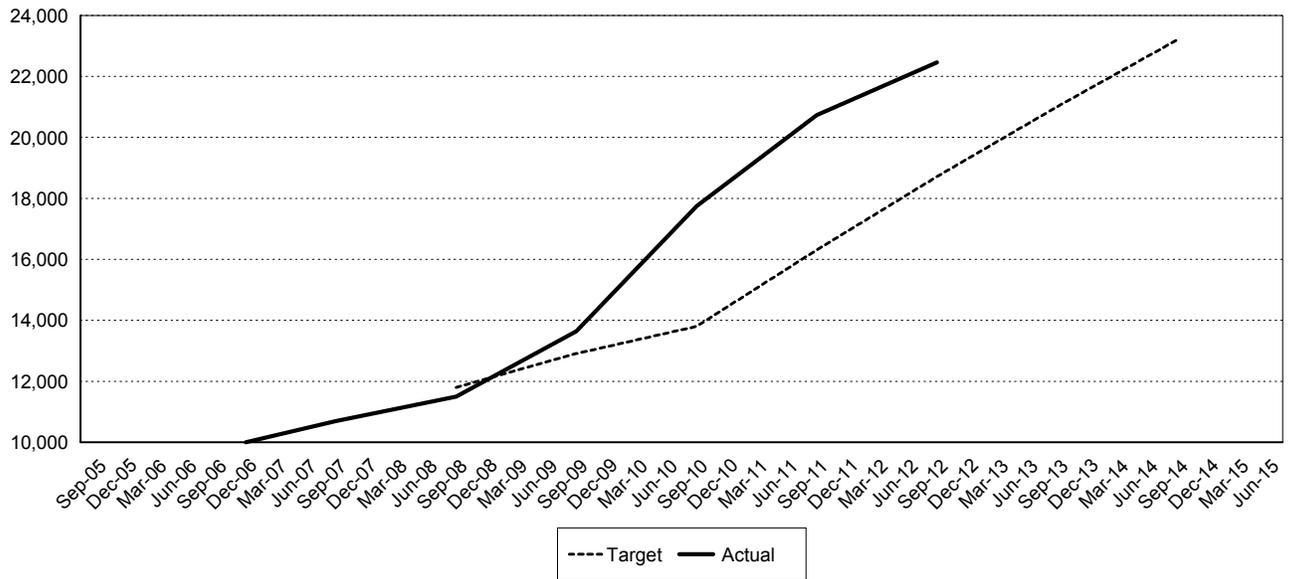
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001289 Cumulative pounds of mercury collected and/or captured while implementing Ecology's mercury chemical action plan (measured once annually).			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		23,200
	Q4		
	Q3		
	Q2		
	Q1		21,000
2011-13	Q8		
	Q7		
	Q6		
	Q5	22,454	18,700
	Q4		
	Q3		
	Q2		
	Q1	20,736	16,300
2009-11	Q8		
	Q7		
	Q6		
	Q5	17,744	13,800
	Q4		
	Q3		
	Q2		
	Q1	13,640	12,900

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number

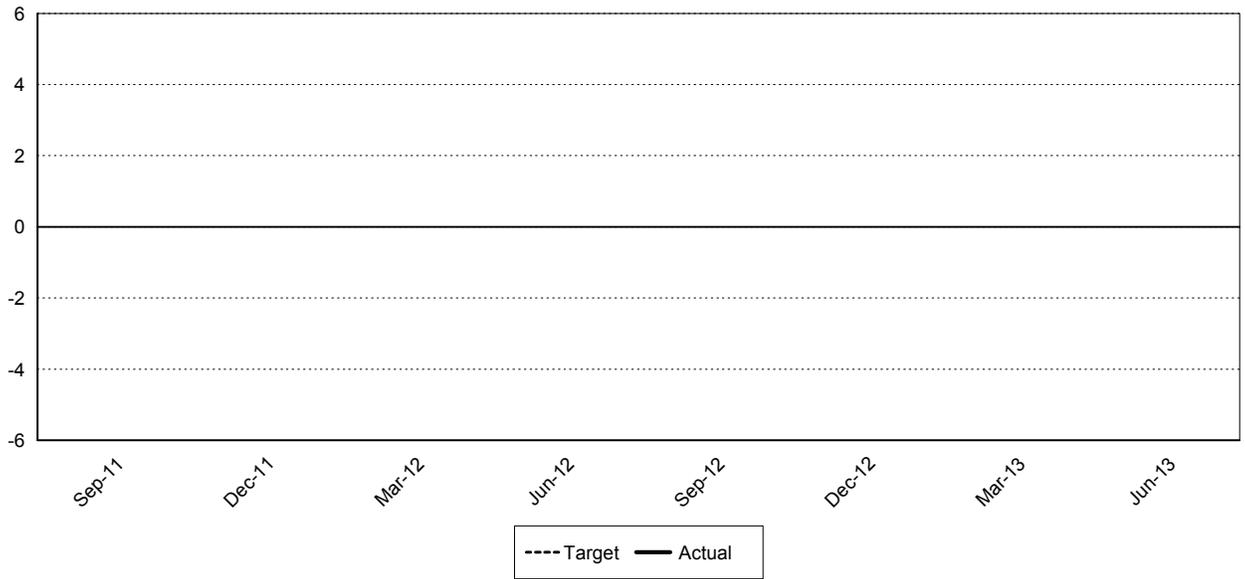
001289 - Pounds of mercury collected and/or captured



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

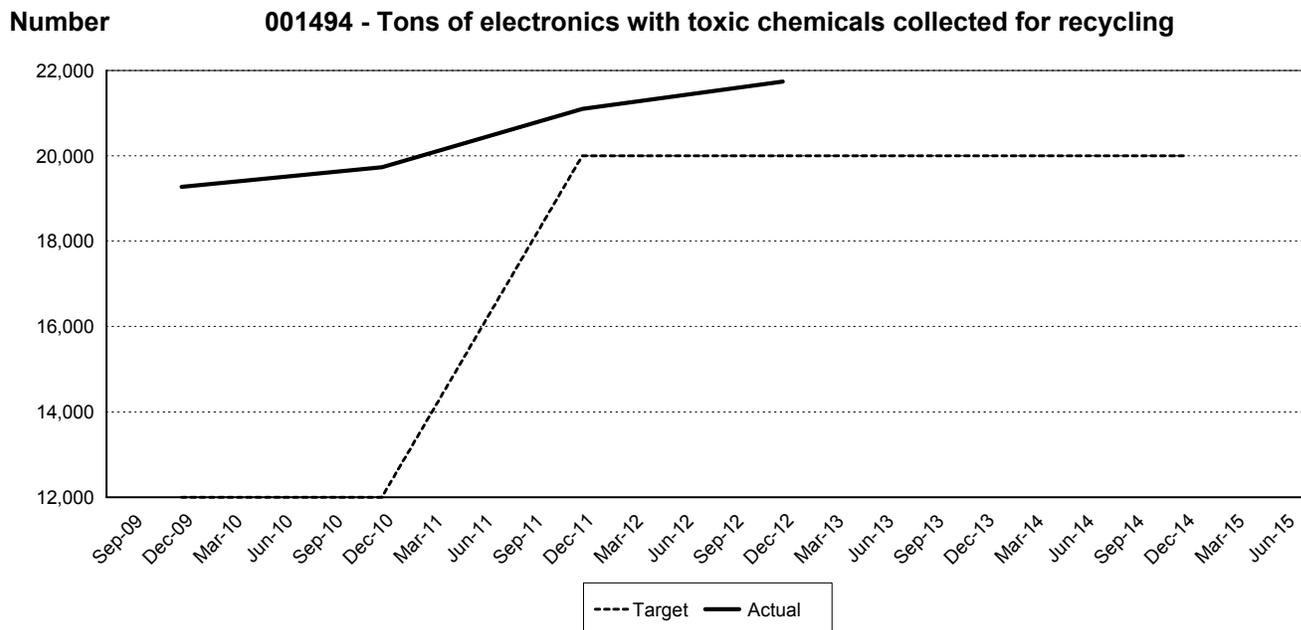
Number 001655 - Refer to Above Narrative Justification and Impact Statement



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001494 Tons of electronics with toxic chemicals collected for recycling.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		20,000
	Q5		
	Q4		
	Q3		
	Q2		20,000
	Q1		
2011-13	Q8		
	Q7		
	Q6	21,737	20,000
	Q5		
	Q4		
	Q3		
	Q2	21,096	20,000
	Q1		
2009-11	Q8		
	Q7		
	Q6	19,734	12,000
	Q5		
	Q4		
	Q3		
	Q2	19,274	12,000
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity



A051 Reduce Risk from Toxic Air Pollutants

Ecology has identified 16 high risk toxic air pollutants that are prevalent in Washington. To significantly reduce potential risk to the public, Ecology conducts annual air toxics emission inventories; operates air toxics monitoring sites; limits toxic emissions through permit conditions for commercial facilities, combustion processes and outdoor burning; and implements programs to reduce emissions from diesel engines and indoor wood heating devices.

Account	FY 2014	FY 2015	Biennial Total
FTE	6.2	6.1	6.2
19G Environmental Legacy Stewardship Account			
19G-1 State	\$82,000	\$77,000	\$159,000
001 General Fund			
001-2 Federal	\$61,000	\$61,000	\$122,000
173 State Toxics Control Account			
173-1 State	\$501,000	\$477,000	\$978,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

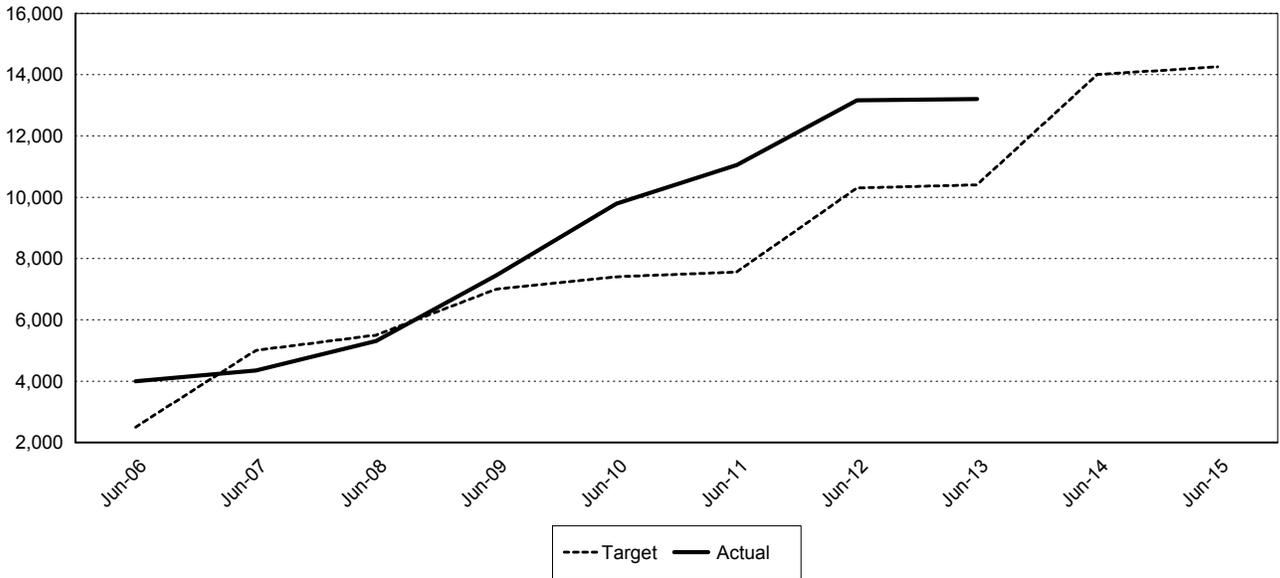
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

The public health threat from toxic air pollutants is minimized. Improved emission inventories increase agency and policy maker understanding of ambient concentrations and sources of priority toxics. Diesel soot emissions are reduced 40 percent by 2015 compared to a 2005 baseline. State funds are used to reduce diesel emissions near ports and other high exposure areas (near schools, hospitals, freight distribution centers, truck stops, etc). Woodstove replacements target high use stoves in high risk communities.

Gasoline Vapor Recovery Program, and the Asbestos Labeling Program are implemented. .

000992 Number of diesel engines (school buses and public and private sector equipment) retrofitted with pollution control equipment to reduce troxic diesel emissions.			
Biennium	Period	Actual	Target
2013-15	A3		14,250
	A2		14,000
2011-13	A3	13,208	10,400
	A2	13,165	10,300
2009-11	A3	11,054	7,550
	A2	9,788	7,400

Number 000992 - Number of diesel engines retrofitted with pollution control equipment

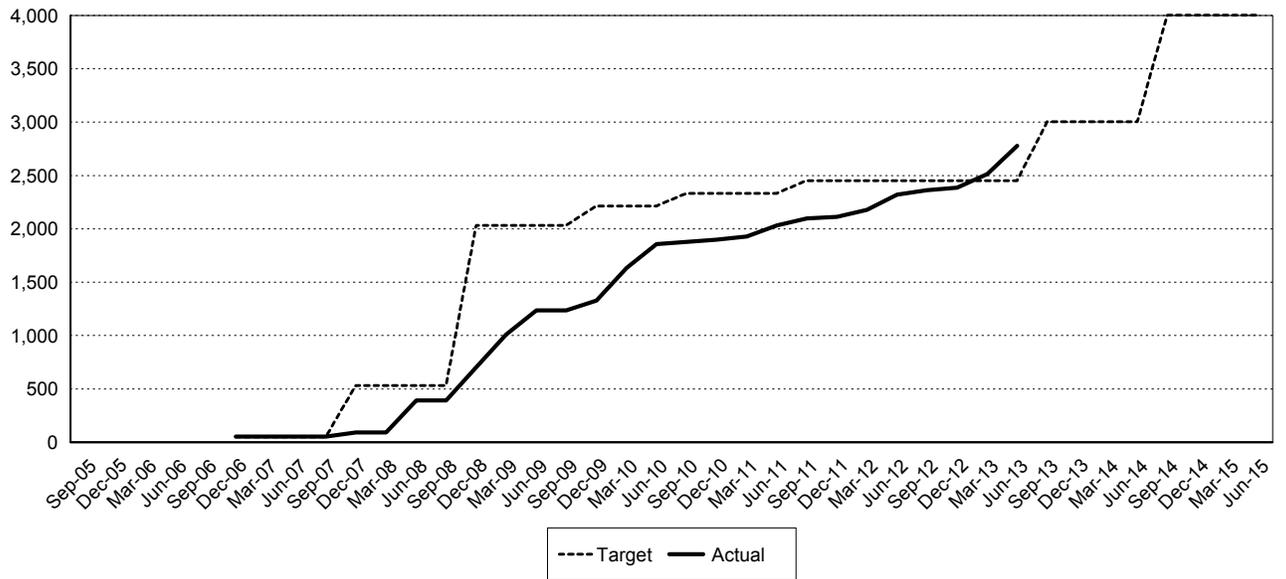


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001003 Number of woodstoves replaced with cleaner burning technologies, including change-outs to certified woodstoves, pellet stoves, or cleaner alternative-fuel appliances such as electricity or natural gas.			
Biennium	Period	Actual	Target
2013-15	Q8		4,000
	Q7		4,000
	Q6		4,000
	Q5		4,000
	Q4		3,000
	Q3		3,000
	Q2		3,000
	Q1		3,000
2011-13	Q8	2,777	2,450
	Q7	2,514	2,450
	Q6	2,386	2,450
	Q5	2,362	2,450
	Q4	2,321	2,450
	Q3	2,178	2,450
	Q2	2,114	2,450
	Q1	2,097	2,450
2009-11	Q8	2,033	2,332
	Q7	1,927	2,332
	Q6	1,898	2,332
	Q5	1,879	2,332
	Q4	1,858	2,212
	Q3	1,634	2,212
	Q2	1,329	2,212
	Q1	1,236	2,032

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

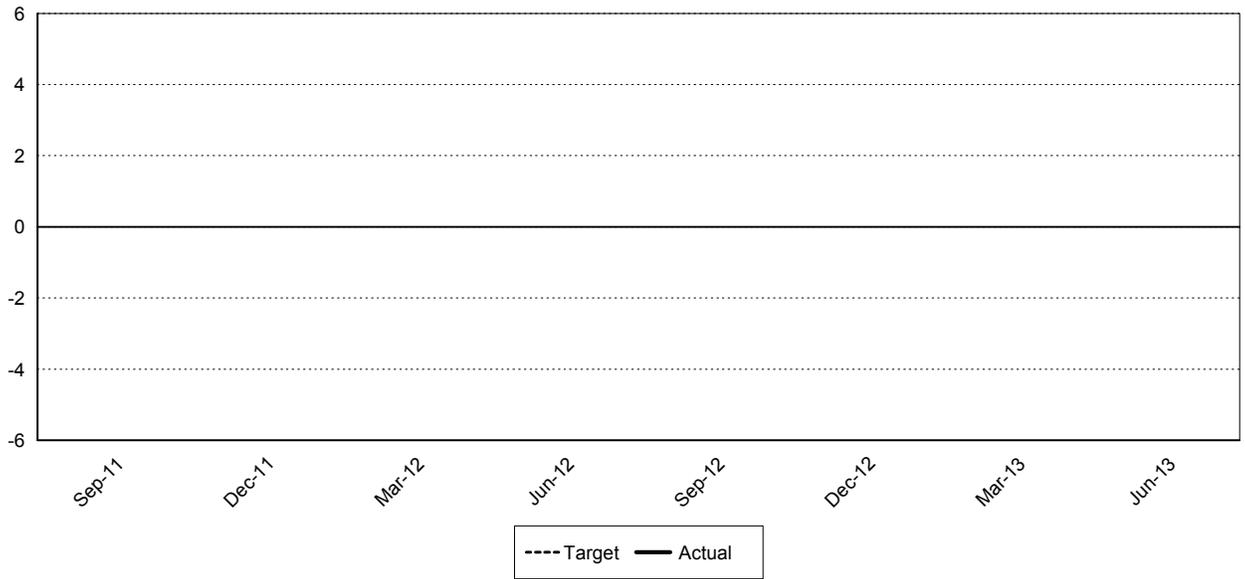
Number 001003 - Number of woodstoves replaced with cleaner burning technologies



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

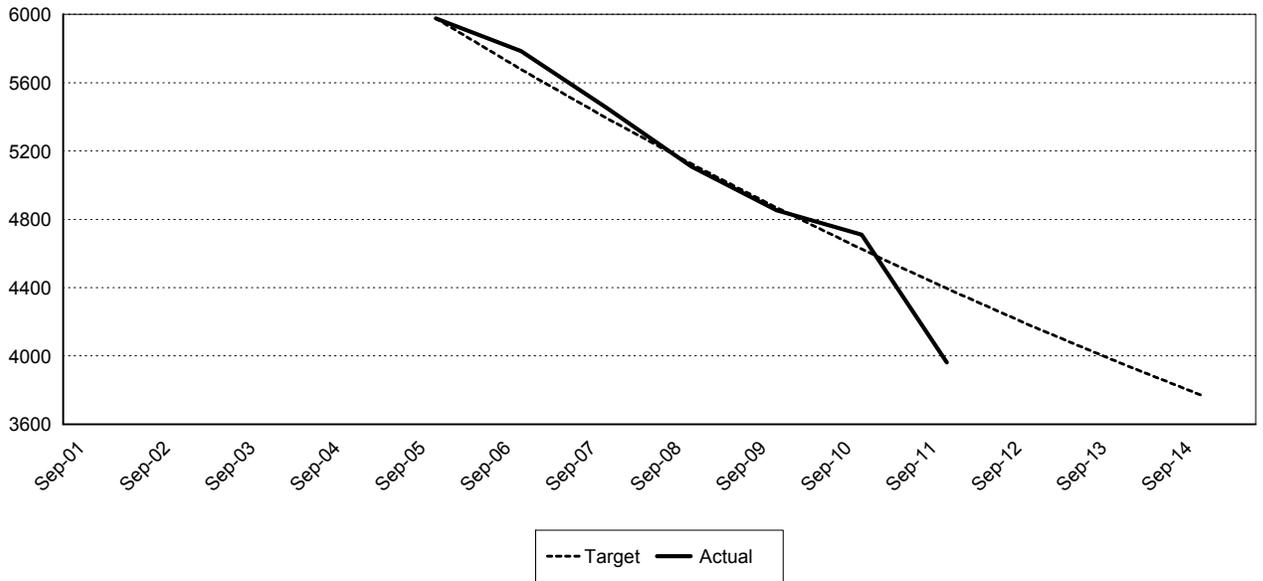
Number 001655 - Refer to Above Narrative Justification and Impact Statement



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

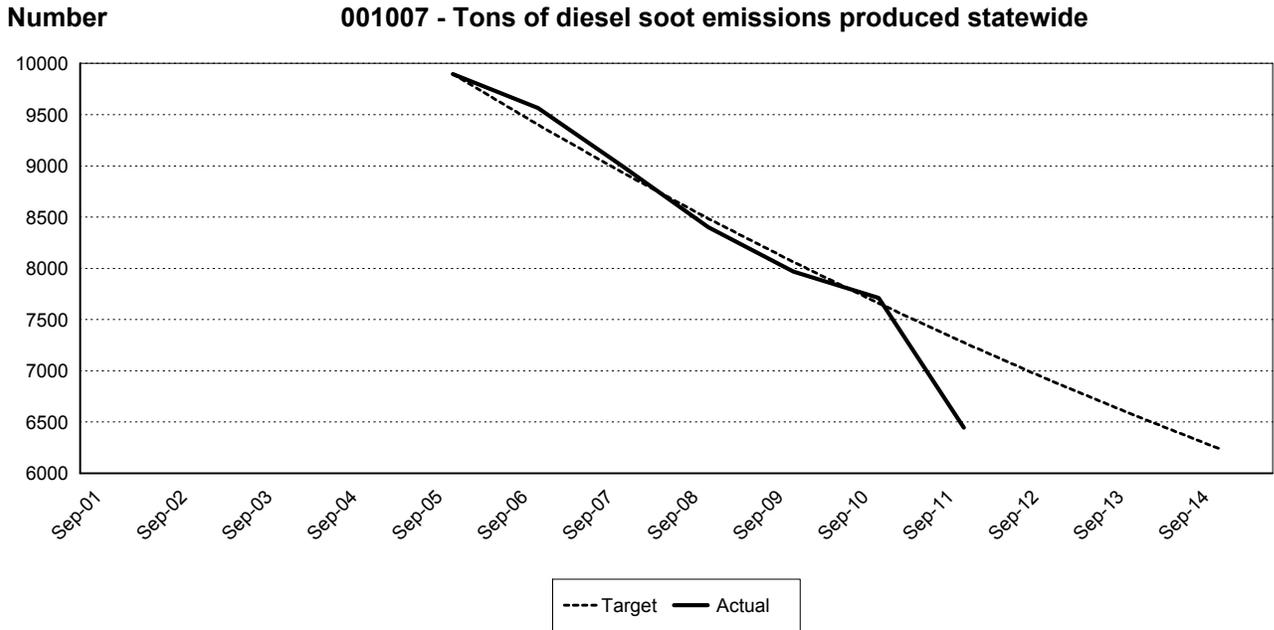
001008 Tons of diesel soot emissions produced in counties contiguous to Puget Sound.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		3,767
	A1		
	A1		3,965
2011-13	A3		
	A3		
	A2		4,174
	A1		
	A1	3,961	4,394
2009-11	A3		
	A3		
	A2	4,710	4,625
	A1		
	A1	4,854	4,868

Number 001008 - Tons of diesel soot emissions produced in counties contiguous to Puget Sound



Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001007 Tons of diesel soot emissions produced statewide.			
Biennium	Period	Actual	Target
2013-15	A3		
	A3		
	A2		6,237
	A1		
	A1		6,565
2011-13	A3		
	A3		
	A2		6,910
	A1		
	A1	6,444	7,274
2009-11	A3		
	A3		
	A2	7,710	7,657
	A1		
	A1	7,967	8,060



A052 Reduce the Generation of Hazardous Waste and the Use of Toxic Substances through Technical Assistanc

The state Hazardous Waste Reduction Act calls for the reduction of hazardous waste generation and the use of toxic substances and requires certain businesses to prepare plans for voluntary reduction. Staff provide on-site assistance through innovative programs designed to reduce the use of source and waste generation reduction, including more than 275 technical assistance visits per year. In addition, the agency focuses on improvements in industries that have the highest rate of waste generation and non-compliance to help them achieve energy savings, water conservation, and reduced hazardous waste production. Reducing the use of toxic chemicals in commerce reduces the generation of hazardous waste, minimizes disposal costs, reduces the need for clean-up, minimizes public exposure, and saves businesses money.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Account	FY 2014	FY 2015	Biennial Total
FTE	22.6	22.6	22.6
001 General Fund			
001-2 Federal	\$219,000	\$326,000	\$545,000
207 Hazardous Waste Assistance Account			
207-1 State	\$1,319,000	\$1,388,000	\$2,707,000
173 State Toxics Control Account			
173-1 State	\$912,000	\$939,000	\$1,851,000

Statewide Result Area: Improve the quality of Washington’s natural resources

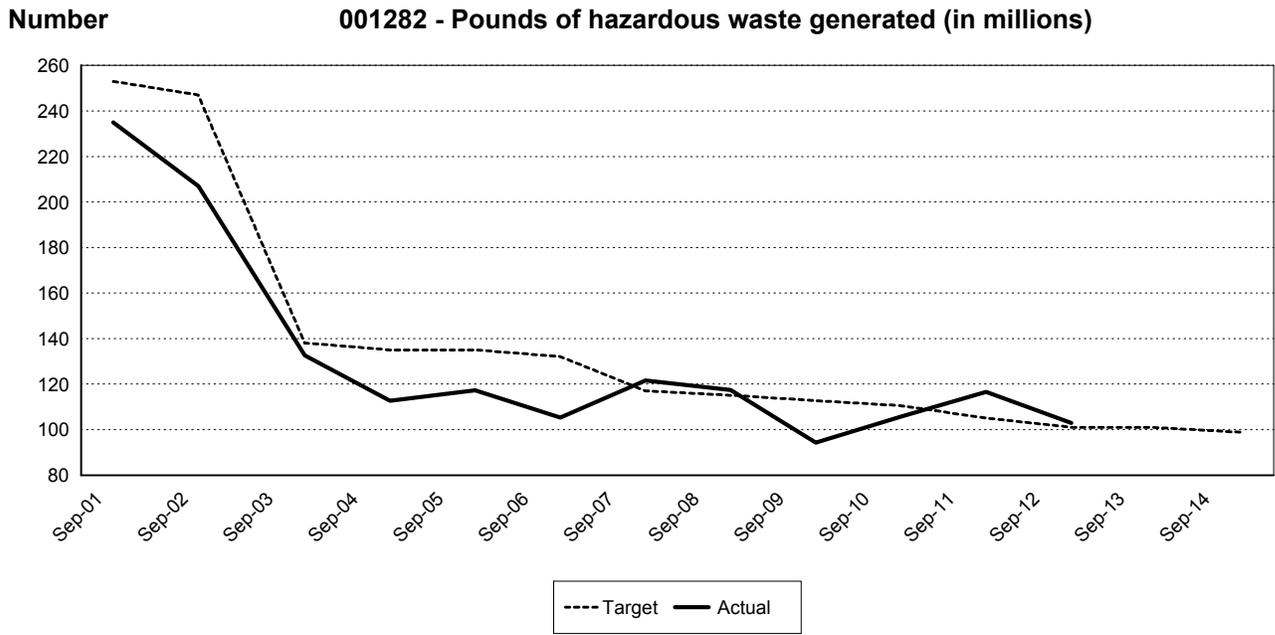
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

Hazardous waste generation is reduced by two percent each year (approximately 5 million pounds), resulting in clean-up and disposal cost savings for businesses, reduced public exposure, and fewer cleanups. Work with a total of 500 pollution prevention planners, including up to 70 businesses, to reduce greenhouse gases and toxics metal use. Provide assistance to 40 state agencies to reduce energy use three percent peryear in support of new greenhouse gas legislation. Develop a clear system for pollution prevention planners to report their use of toxic chemicals. Increase the number of pollution prevention suggestions implemented by clients. Generation and use of toxic materials by citizens and industries is reduced by focusing on moderate risk waste (hazardous waste generated from households and small businesses).

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001282 Annual pounds of hazardous waste generated (in millions).			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		98.8
	Q6		
	Q5		
	Q4		
	Q3		100.8
	Q2		
	Q1		
2011-13	Q8		
	Q7	102.9	101
	Q6		
	Q5		
	Q4		
	Q3	116.6	105
	Q2		
	Q1		
2009-11	Q8		
	Q7	105.77	110.4
	Q6		
	Q5		
	Q4		
	Q3	94.25	112.7
	Q2		
	Q1		



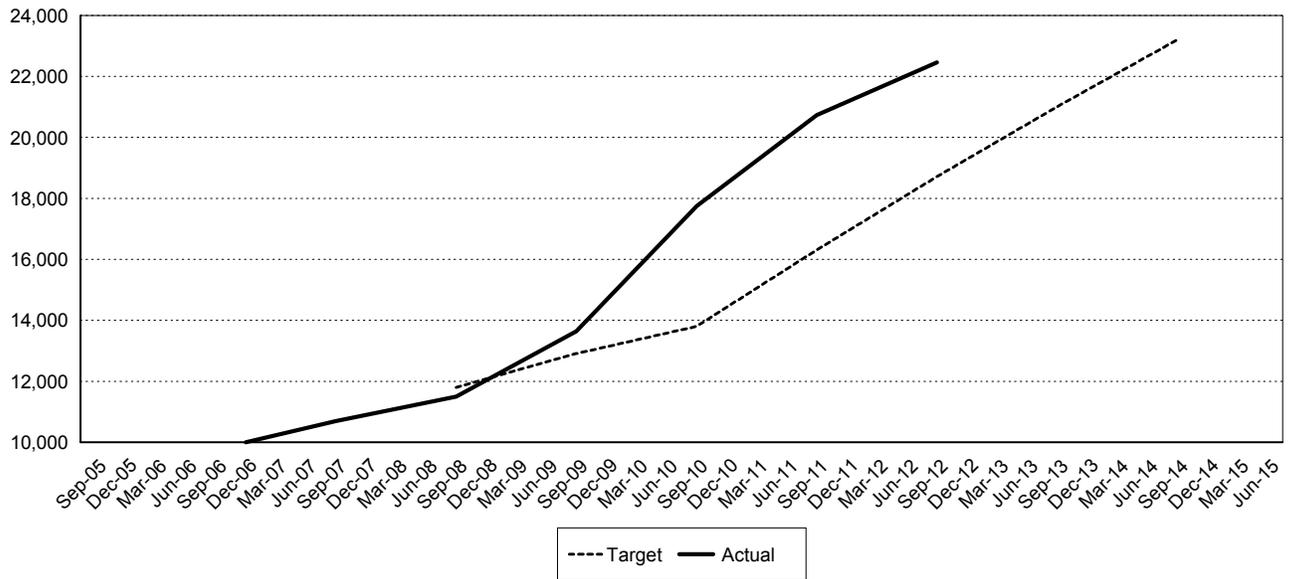
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001289 Cumulative pounds of mercury collected and/or captured while implementing Ecology's mercury chemical action plan (measured once annually).			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		
	Q5		23,200
	Q4		
	Q3		
	Q2		
	Q1		21,000
2011-13	Q8		
	Q7		
	Q6		
	Q5	22,454	18,700
	Q4		
	Q3		
	Q2		
	Q1	20,736	16,300
2009-11	Q8		
	Q7		
	Q6		
	Q5	17,744	13,800
	Q4		
	Q3		
	Q2		
	Q1	13,640	12,900

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

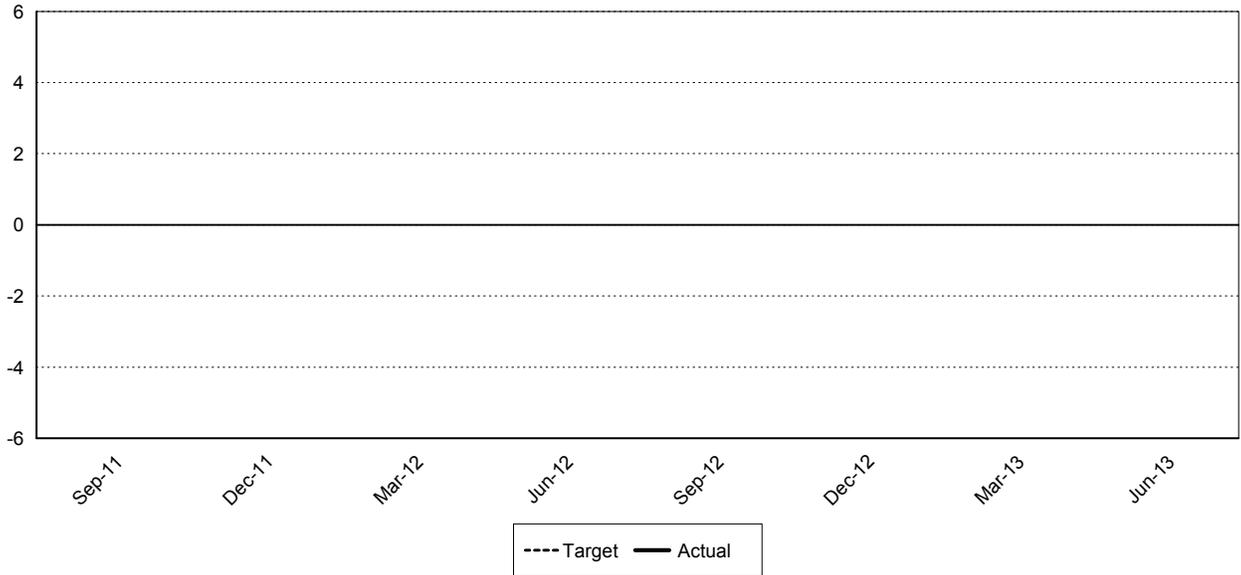
Number

001289 - Pounds of mercury collected and/or captured



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A053 Regulate Well Construction

The agency protects consumers, well drillers, and the environment by licensing and regulating well drillers, investigating complaints, approving variances from construction standards, and providing continuing education to well drillers. The work is accomplished in partnership with delegated counties. It delivers technical assistance to homeowners, well drillers, tribes, and local governments.

Account	FY 2014	FY 2015	Biennial Total
FTE	6.5	6.5	6.5
027 Reclamation Account			
027-1 State	\$721,000	\$831,000	\$1,552,000

Statewide Result Area: Improve the health of Washingtonians

Statewide Strategy: Mitigate environmental hazards

Expected Results

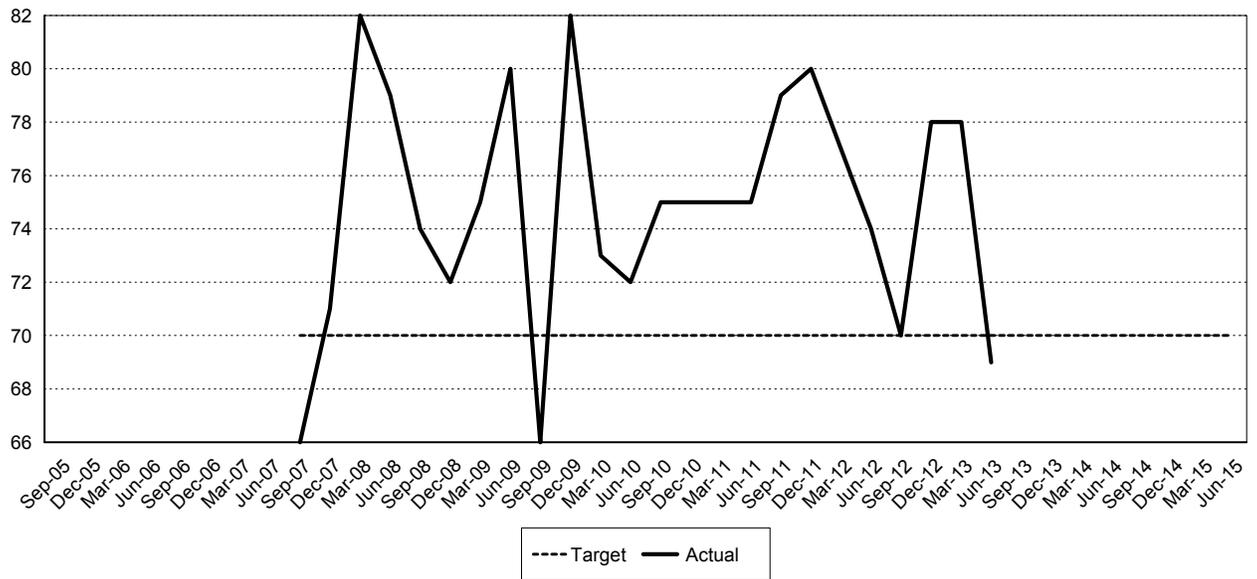
Public and environmental health and safety is protected. Improved protection of consumers, well drillers, and the environment. Well drillers get licensing and training services. Well drilling is regulated.

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001576 Percent of water supply wells inspected in delegated counties			
Biennium	Period	Actual	Target
2013-15	Q8		70%
	Q7		70%
	Q6		70%
	Q5		70%
	Q4		70%
	Q3		70%
	Q2		70%
	Q1		70%
2011-13	Q8	69%	70%
	Q7	78%	70%
	Q6	78%	70%
	Q5	70%	70%
	Q4	74%	70%
	Q3	77%	70%
	Q2	80%	70%
	Q1	79%	70%
2009-11	Q8	75%	70%
	Q7	75%	70%
	Q6	75%	70%
	Q5	75%	70%
	Q4	72%	70%
	Q3	73%	70%
	Q2	82%	70%
	Q1	66%	70%

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

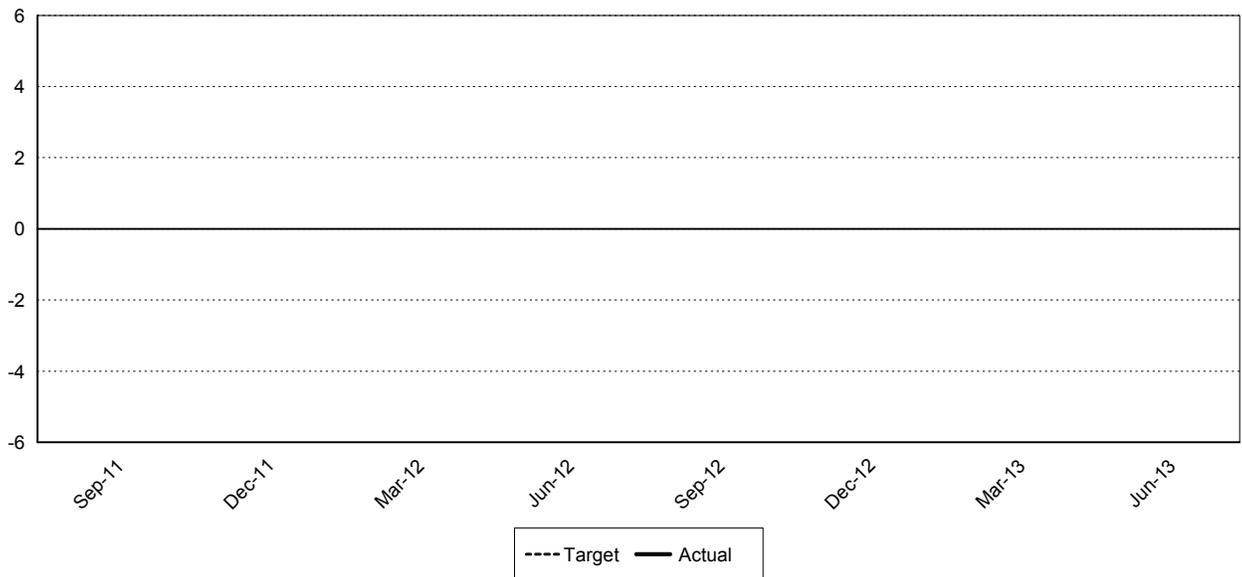
Percent **001576 - Percent of water supply wells inspected in delegated counties**



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A054 Rapidly Respond to and Clean Up Oil and Hazardous Material Spills

Oil and hazardous materials spills present a danger to human health and the environment. Ecology is responsible for rapidly responding to and overseeing the cleanup of oil spills, hazardous material incidents, methamphetamine drug labs, and helping other "first response" organizations during Weapons of Mass Destruction (WMD) incidents. This work is done through the following core activities 24-hours-a-day, statewide: Response capability from five field offices; coordination with local, state and federal law enforcement agencies for methamphetamine drug lab cleanup; compliance actions for violations related to oil and hazardous material spills.

Account	FY 2014	FY 2015	Biennial Total
FTE	37.9	37.9	37.9
19G Environmental Legacy Stewardship Account			
19G-1 State	\$947,000	\$947,000	\$1,894,000
001 General Fund			
001-7 Private/Local	\$57,000	\$57,000	\$114,000
217 Oil Spill Prevention Account			
217-1 State	\$594,000	\$593,000	\$1,187,000
223 Oil Spill Response Account			
223-1 State	\$3,538,000	\$3,538,000	\$7,076,000
173 State Toxics Control Account			
173-1 State	\$3,432,000	\$3,427,000	\$6,859,000

Statewide Result Area: Improve the quality of Washington’s natural resources

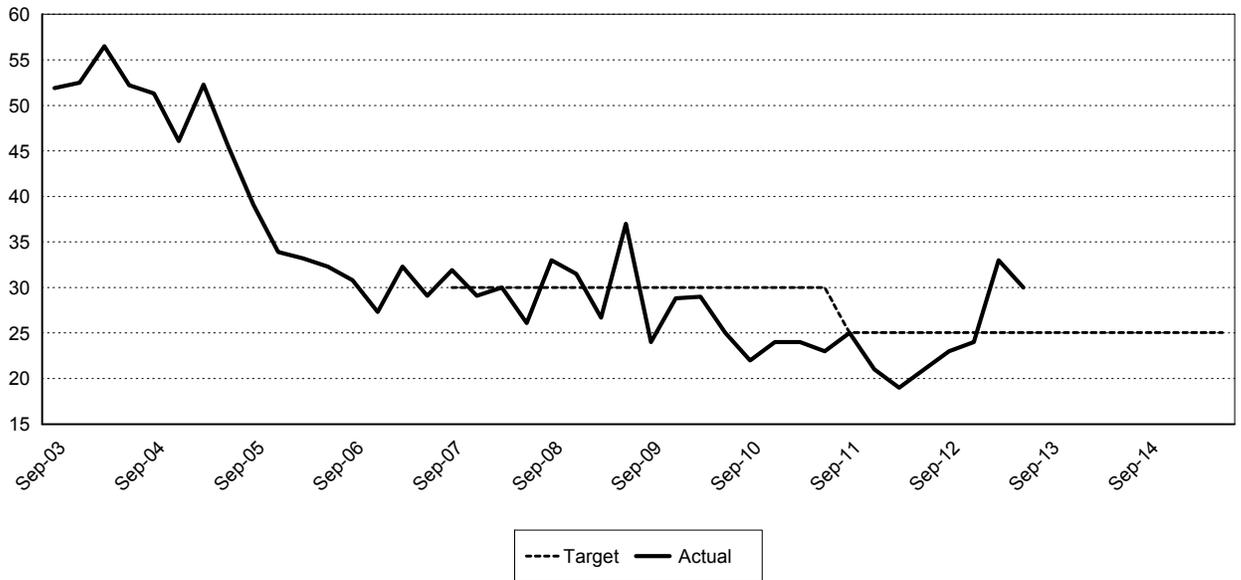
Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Oil spills, chemical spills, and methamphetamine labs are responded to and cleaned up rapidly to protect public health, natural resources, and property. Spill response capability is maintained 24 hours a day and seven days a week throughout the state. All oil spills are responded to within 24 hours from the time they are reported. Approximately 3,800 annual spill reports are managed.

001475 Percent of reported incidents that receive field responses by Spills staff.			
Biennium	Period	Actual	Target
2013-15	Q8		25%
	Q7		25%
	Q6		25%
	Q5		25%
	Q4		25%
	Q3		25%
	Q2		25%
	Q1		25%
2011-13	Q8	30%	25%
	Q7	33%	25%
	Q6	24%	25%
	Q5	23%	25%
	Q4	21%	25%
	Q3	19%	25%
	Q2	21%	25%
	Q1	25%	25%
2009-11	Q8	23%	30%
	Q7	24%	30%
	Q6	24%	30%
	Q5	22%	30%
	Q4	25%	30%
	Q3	29%	30%
	Q2	28.8%	30%
	Q1	24%	30%

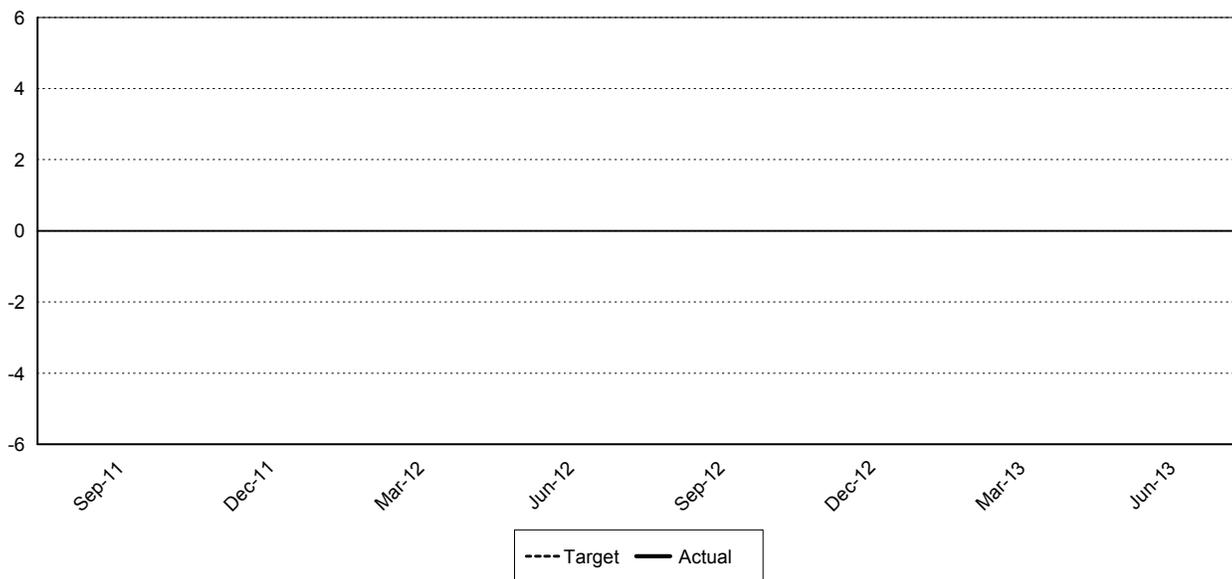
Percent 001475 - Percent of reported oil and hazardous material spill incidents that receive a field response



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A055 Restore Public Natural Resources Damaged by Oil Spills

Ecology leads a multi-agency natural resource trustee committee to assess damages to publicly-owned natural resources from oil spills. This work is done through the following core activities: Assessing the monetary value of damaged natural resources; seeking fair compensation from the responsible parties; chairing the Coastal Protection Committee to ensure the money collected is used for projects to restore the environmental damage; and conducting site follow-up visits to ensure accountability of project success after the project is completed.

Account	FY 2014	FY 2015	Biennial Total
FTE	2.8	2.8	2.8
408 Coastal Protection Account			
408-6 Non-Appropriated	\$778,000	\$778,000	\$1,556,000
217 Oil Spill Prevention Account			
217-1 State	\$47,000	\$47,000	\$94,000
173 State Toxics Control Account			
173-1 State	\$266,000	\$266,000	\$532,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

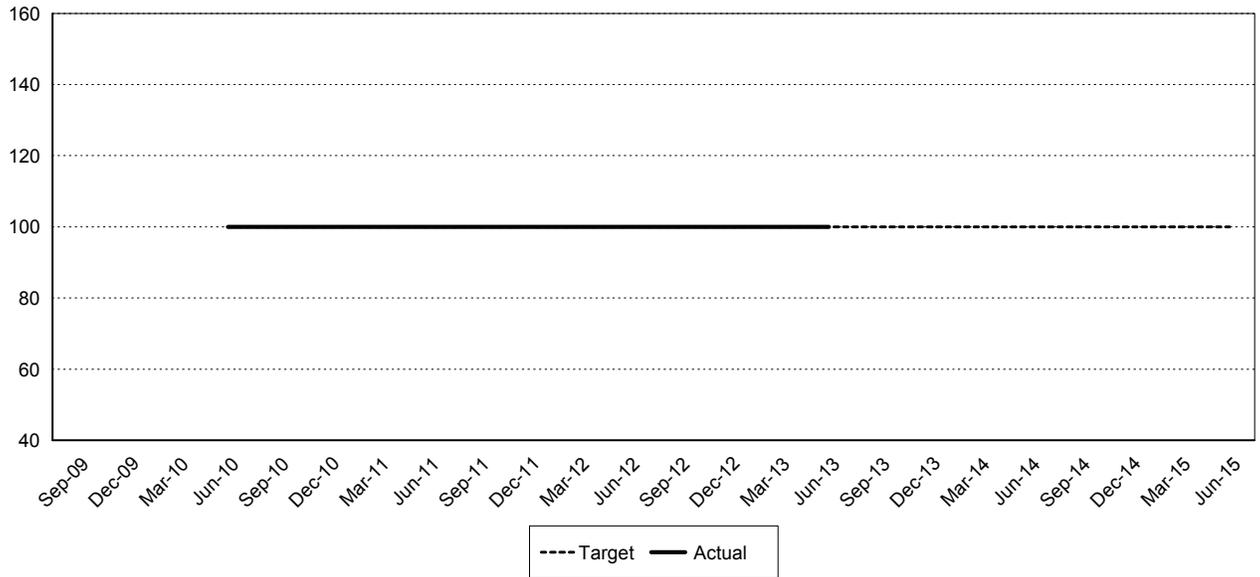
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Environmental impacts to publicly-owned natural resources from oil spills are partially mitigated (compensated for) using damage assessment funding. Natural resource damage assessment is done on 100 percent of oil spills where 25 or more gallons reach surface waters. Priority wildlife habitat is restored and protected using natural resource damage funds.

001476 Percent of completed restoration projects that meet plan specifications.			
Biennium	Period	Actual	Target
2013-15	Q8		100%
	Q7		100%
	Q6		100%
	Q5		100%
	Q4		100%
	Q3		100%
	Q2		100%
	Q1		100%
2011-13	Q8	100%	100%
	Q7		
	Q6	100%	
	Q5	100%	100%
	Q4	100%	100%
	Q3		
	Q2		
	Q1		
2009-11	Q8	100%	100%
	Q7		
	Q6		
	Q5		
	Q4	100%	100%
	Q3		
	Q2		
	Q1		

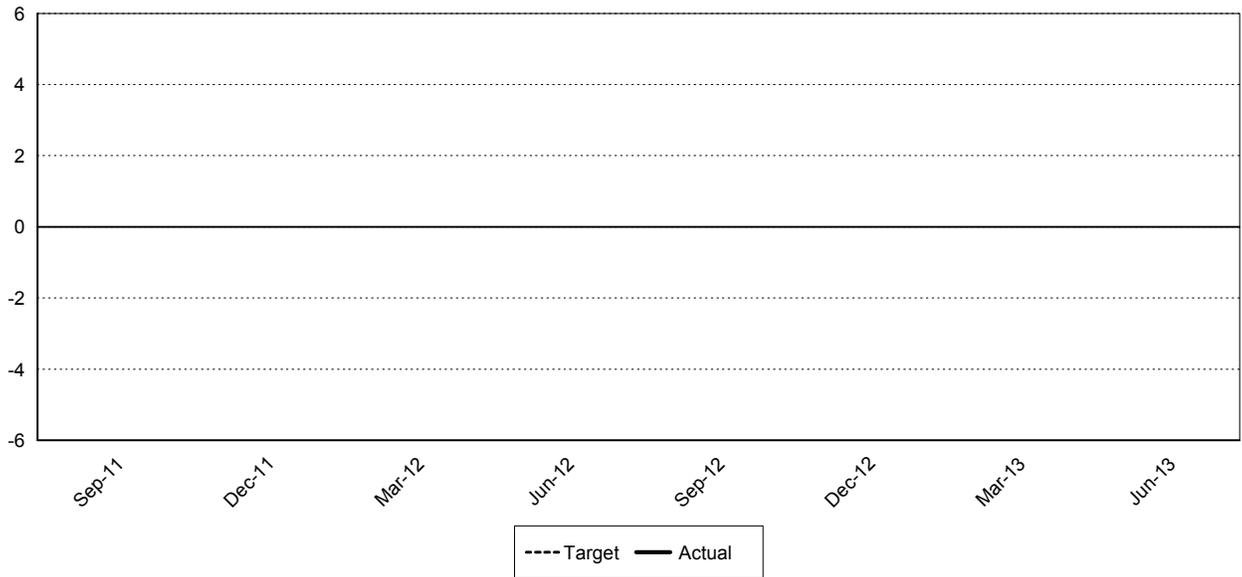
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001476 - Percent of completed restoration projects that meet plan specifications



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A056 Restore Watersheds by Supporting Community-Based Projects with the Washington Conservation Corps

The Washington Conservation Corps (WCC) was established in 1983 to conserve, rehabilitate, and enhance the state’s natural and environmental resources, while providing educational opportunities and meaningful work experiences for young adults (ages 18-25). The WCC creates partnerships with federal, state, and local agencies, private entities, and nonprofit groups to complete a variety of conservation-related projects. These include stream and riparian restoration, wetlands restoration and enhancement, soil stabilization, and other forest restoration activities, fencing, and trail work. The WCC also provides emergency response and hazard mitigation services to local communities.

Account	FY 2014	FY 2015	Biennial Total
FTE	56.7	57.7	57.2
001 General Fund			
001-2 Federal	\$1,911,000	\$1,348,000	\$3,259,000
001-7 Private/Local	\$4,077,000	\$3,507,000	\$7,584,000
001 Account Total	\$5,988,000	\$4,855,000	\$10,843,000
173 State Toxics Control Account			
173-1 State	\$988,000	\$1,004,000	\$1,992,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

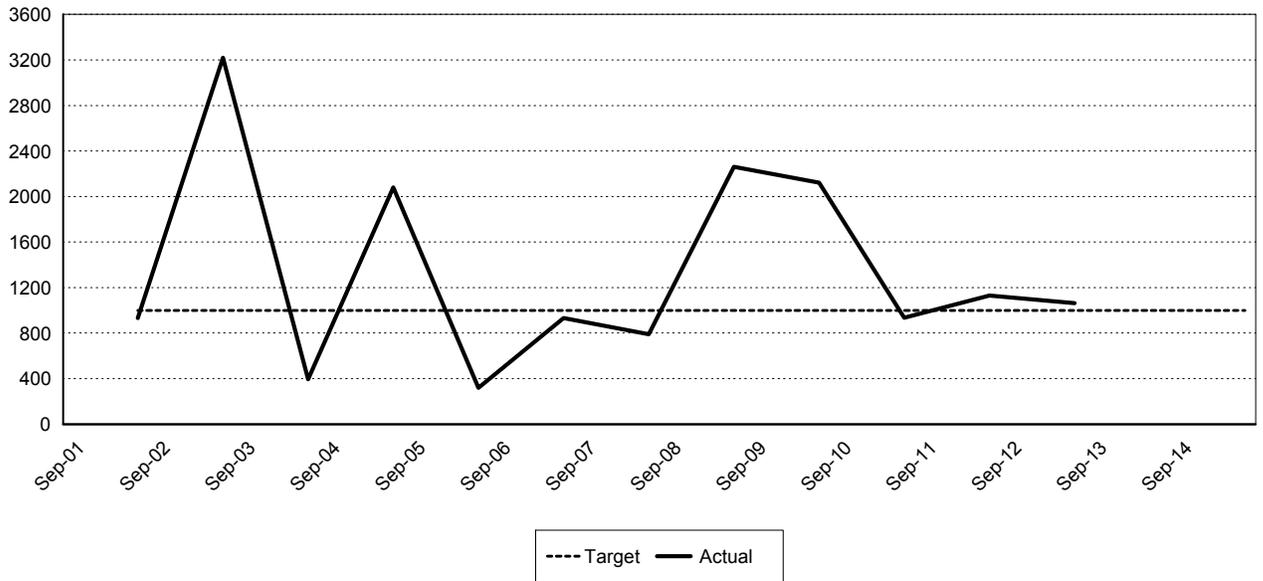
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Local communities get help from Washington Conservation Corps crews to carry out conservation and emergency response projects.

002005 Acres of habitat created or improved for fish and wildlife by WCC crew members. Reported annually.			
Biennium	Period	Actual	Target
2013-15	Q8		1,000
	Q7		
	Q6		
	Q5		
	Q4		1,000
	Q3		
	Q2		
	Q1		
2011-13	Q8	1,063	1,000
	Q7		
	Q6		
	Q5		
	Q4	1,129	1,000
	Q3		
	Q2		
	Q1		
2009-11	Q8	936	1,000
	Q7		
	Q6		
	Q5		
	Q4	2,121	1,000
	Q3		
	Q2		
	Q1		

Number 002005 - Acres of habitat created or improved for fish and wildlife by WCC crew members

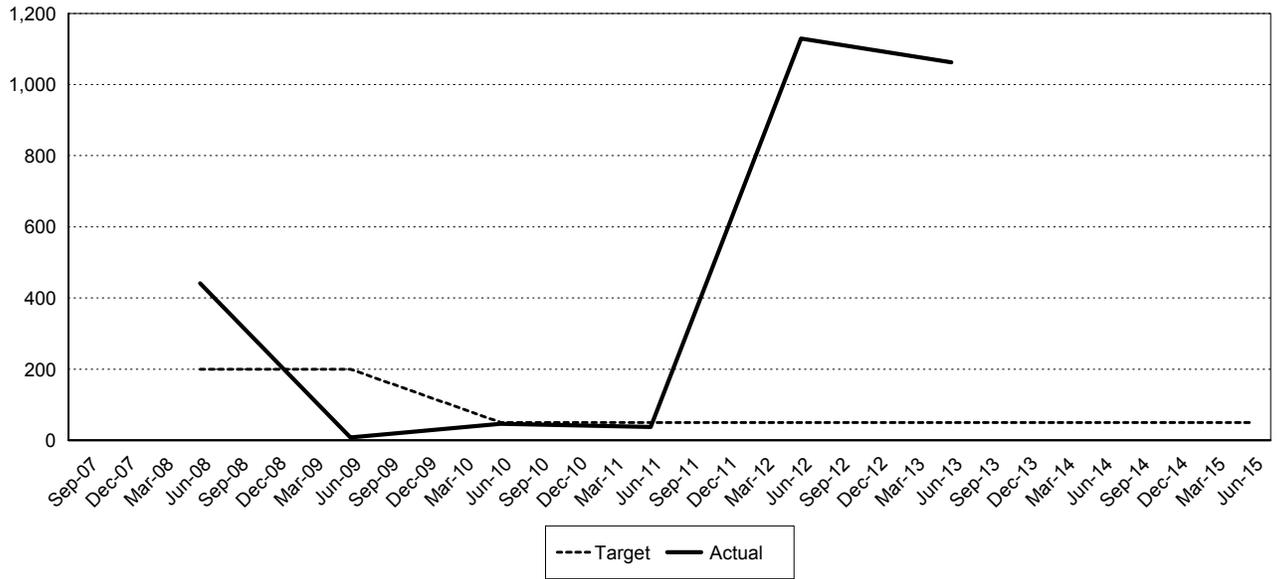


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001465 Acres of habitat restored by the Washington Conservation Corps.			
Biennium	Period	Actual	Target
2013-15	Q8		50
	Q7		
	Q6		
	Q5		
	Q4		50
	Q3		
	Q2		
	Q1		
2011-13	Q8	1,062.5	50
	Q7		
	Q6		
	Q5		
	Q4	1,129	50
	Q3		
	Q2		
	Q1		
2009-11	Q8	37.5	50
	Q7		
	Q6		
	Q5		
	Q4	46.2	50
	Q3		
	Q2		
	Q1		

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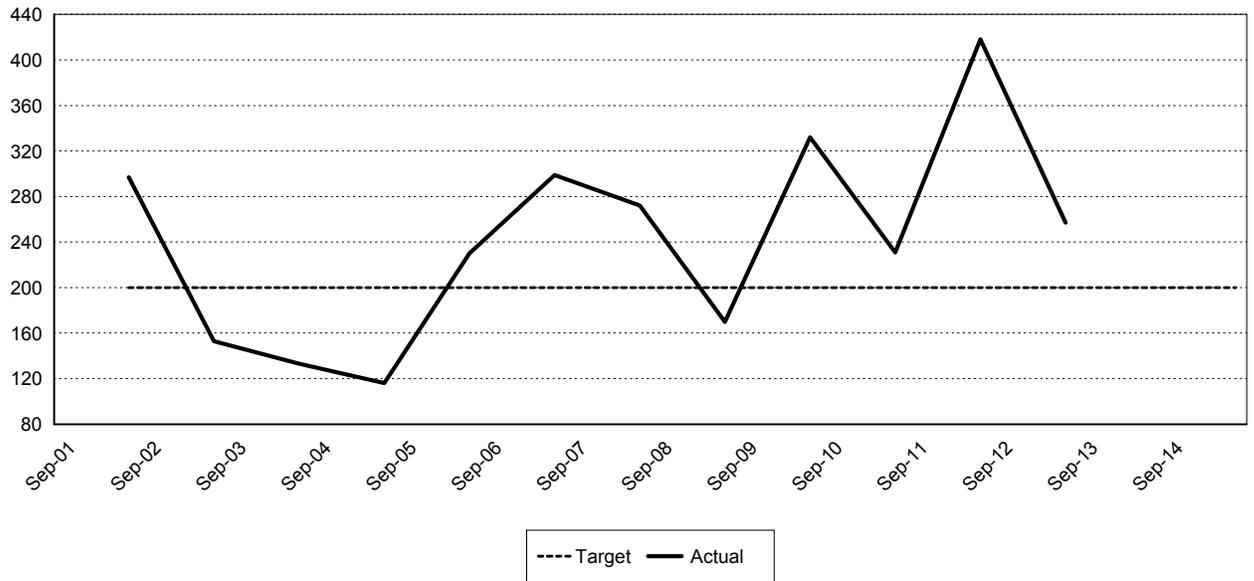
Number 001465 - Acres of habitat restored by the Washington Conservation Corps



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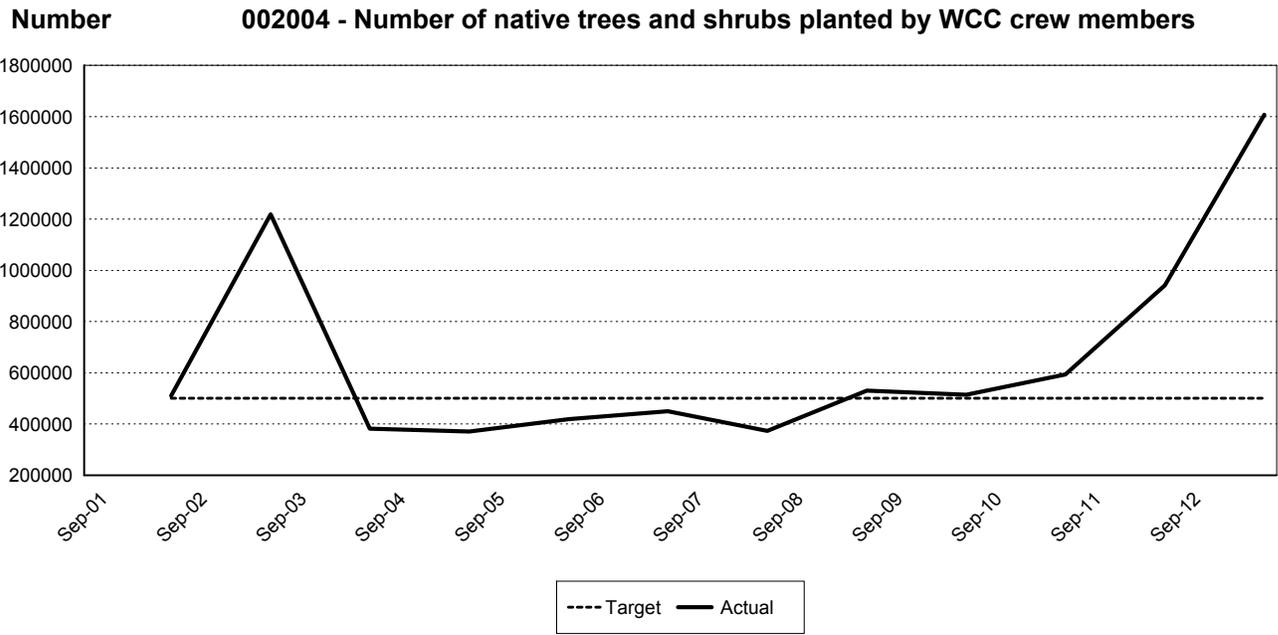
002006 Miles of trails improved or created on public lands by WCC crew members. Reported annually.			
Biennium	Period	Actual	Target
2013-15	Q8		200
	Q7		
	Q6		
	Q5		
	Q4		200
	Q3		
	Q2		
	Q1		
2011-13	Q8	257	200
	Q7		
	Q6		
	Q5		
	Q4	418	200
	Q3		
	Q2		
	Q1		
2009-11	Q8	231	200
	Q7		
	Q6		
	Q5		
	Q4	332	200
	Q3		
	Q2		
	Q1		

Number **002006 - Miles of trails improved or created on public lands by WCC crew members**



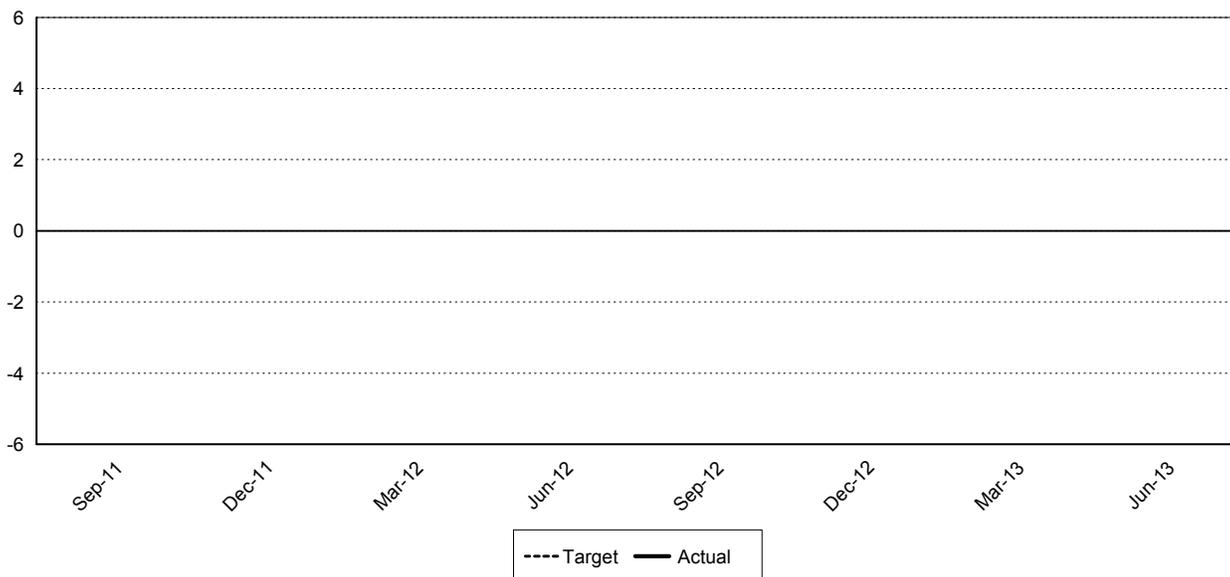
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

002004 Number of native trees and shrubs planted by WCC crew members. Reported annually.			
Biennium	Period	Actual	Target
2011-13	Q8	1,607,260	500,000
	Q7		
	Q6		
	Q5		
	Q4	941,471	500,000
	Q3		
	Q2		
	Q1		
2009-11	Q8	593,113	500,000
	Q7		
	Q6		
	Q5		
	Q4	513,531	500,000
	Q3		
	Q2		
	Q1		



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A057 Services to Site Owners that Volunteer to Clean Up their Contaminated Sites

Ecology provides services to site owners or operators who initiate clean up of their contaminated sites. Voluntary cleanups can be done in a variety of ways: Completely independent of the agency; independent with some agency assistance or review; or with agency oversight under a signed legal agreement (an agreed order or consent decree). They may be done through consultations, prepayment agreements, prospective purchaser agreements, and brownfields redevelopment. The voluntary cleanup program minimizes the need for public funding used for such cleanup and promotes local economic development through new industries and other beneficial uses of cleaned properties.

Account	FY 2014	FY 2015	Biennial Total
FTE	28.0	28.0	28.0
173 State Toxics Control Account			
173-1 State	\$2,680,000	\$2,796,000	\$5,476,000
173-7 Private/Local	\$292,000	\$294,000	\$586,000
173 Account Total	\$2,972,000	\$3,090,000	\$6,062,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

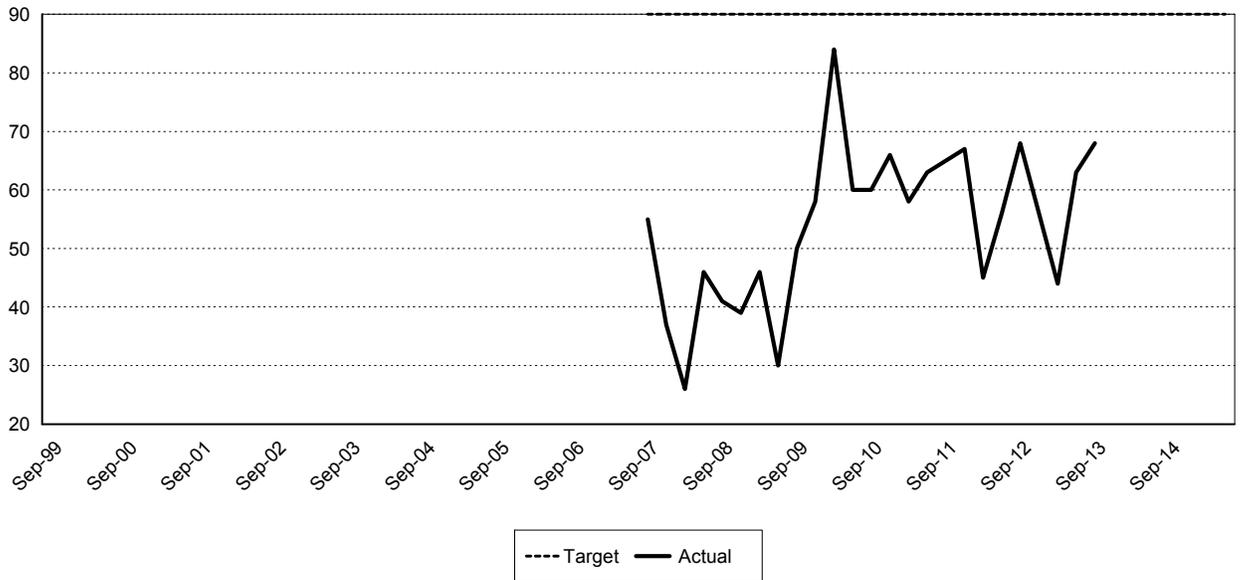
Expected Results

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Three percent increase in the number of contaminated sites that are voluntarily cleaned up by site owners and prospective buyers using private funding. Public and environmental health is protected. Cleaned sites are ready for redevelopment and job creation. Increased number of sites with cleanup actions in progress. Decreased response time from the agency to site owners and prospective buyers. Increased number of determinations made on final cleanup reports submitted by parties who voluntarily cleaned up sites.

001504 Average number of days to provide an assessment of a plan or report received from a voluntary cleanup program applicant.			
Biennium	Period	Actual	Target
2013-15	Q8		90
	Q7		90
	Q6		90
	Q5		90
	Q4		90
	Q3		90
	Q2		90
	Q1	68	90
2011-13	Q8	63	90
	Q7	44	90
	Q6	56	90
	Q5	68	90
	Q4	56	90
	Q3	45	90
	Q2	67	90
	Q1	65	90
2009-11	Q8	63	90
	Q7	58	90
	Q6	66	90
	Q5	60	90
	Q4	60	90
	Q3	84	90
	Q2	58	90
	Q1	50	90

Number 001504 - Average number of days to provide an assessment of a plan or report received from a voluntary cleanu

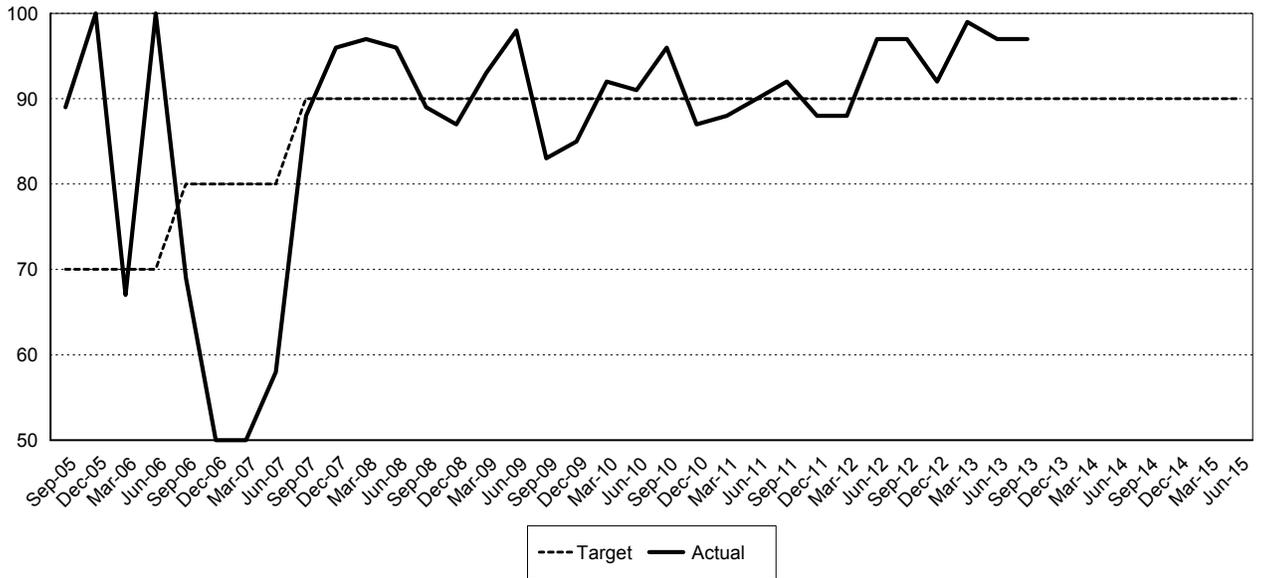


Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

001502 Percent of the voluntary cleanup program applicants who receive an assessment of their plan or report within 90 days.			
Biennium	Period	Actual	Target
2013-15	Q8		90%
	Q7		90%
	Q6		90%
	Q5		90%
	Q4		90%
	Q3		90%
	Q2		90%
	Q1	97%	90%
2011-13	Q8	97%	90%
	Q7	99%	90%
	Q6	92%	90%
	Q5	97%	90%
	Q4	97%	90%
	Q3	88%	90%
	Q2	88%	90%
	Q1	92%	90%
2009-11	Q8	90%	90%
	Q7	88%	90%
	Q6	87%	90%
	Q5	96%	90%
	Q4	91%	90%
	Q3	92%	90%
	Q2	85%	90%
	Q1	83%	90%

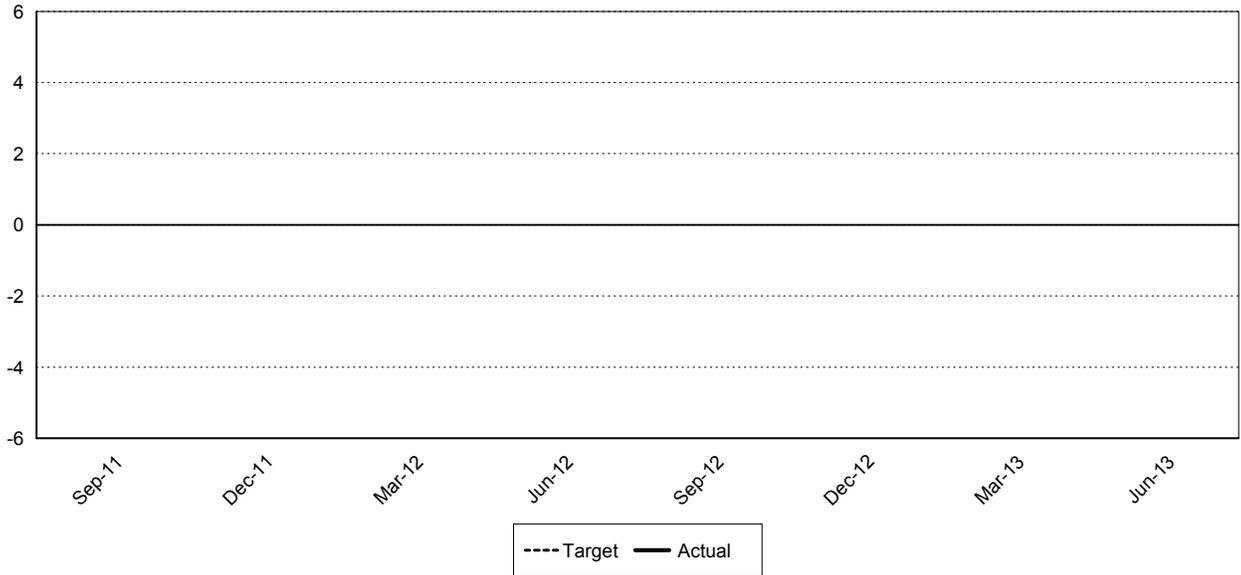
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

Percent 001502 - Percent of the voluntary cleanup program applicants who receive an assessment of their plan or repor



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A058 Provide Streamlined Project Permitting for Transportation Projects

The Department of Ecology contracts with the Washington State Department of Transportation (WSDOT) to provide dedicated personnel focused on improving and implementing the permitting and regulatory process for state transportation projects. To address traffic congestion and allow businesses to efficiently transport products in Washington, the Legislature and Governor have approved significant spending on transportation projects with the expectation of expedient project delivery. Interagency agreements with WSDOT allow the agency to permit and mitigate transportation projects through multi-agency transportation permitting teams, multi-agency programmatic approvals, watershed-based mitigation alternatives, and the assignment of dedicated organizational infrastructure at the Department of Ecology. Currently, this activity is wholly funded by interagency agreements with the Washington State Department of Transportation. Agreements expected to total \$1,655,000 for the biennium fund 8.43 FTEs. Additional agreements may be signed that would increase both FTEs and funding.

Account	FY 2014	FY 2015	Biennial Total
FTE	0.8	0.8	0.8
001 General Fund			
001-1 State	\$50,000	\$53,000	\$103,000
001-2 Federal	\$23,000	\$23,000	\$46,000
001 Account Total	\$73,000	\$76,000	\$149,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

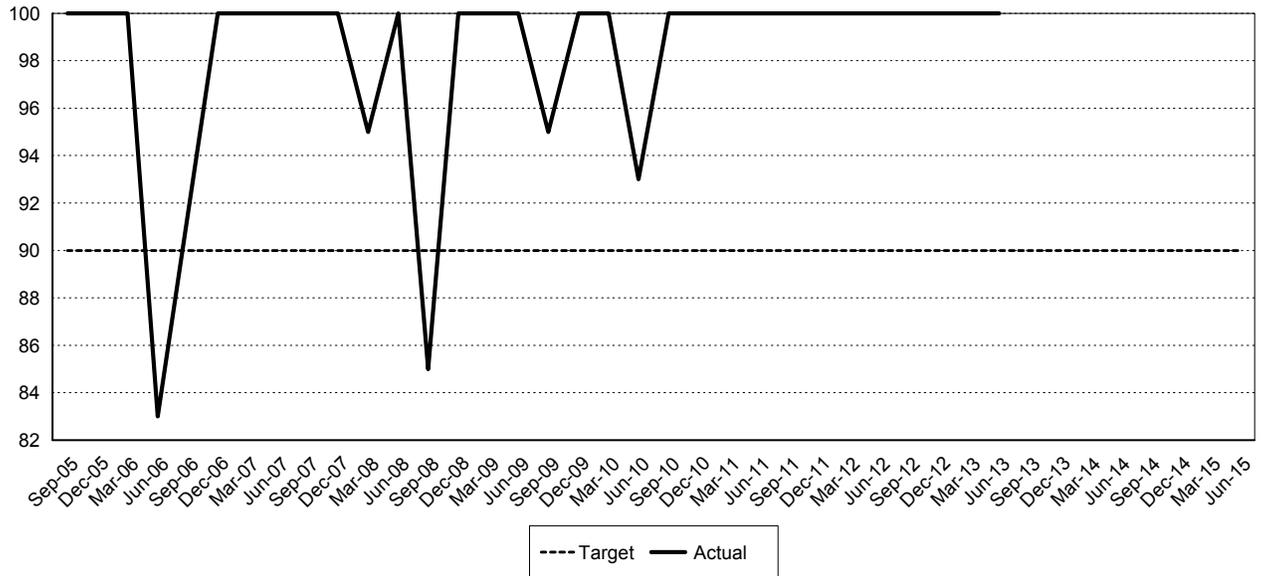
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

State transportation projects meet environmental laws. Washington Department of Transportation gets technical help on reducing impacts and receives timely decisions. Projects achieve compliance with permit conditions.

001454 Percent of reviews and decisions from Ecology's Transportation Team made within agreed upon timeframes for WSDOT's applications, permits, NEPA/SEPA documents, or other environmental documents.			
Biennium	Period	Actual	Target
2013-15	Q8		90%
	Q7		90%
	Q6		90%
	Q5		90%
	Q4		90%
	Q3		90%
	Q2		90%
	Q1		90%
2011-13	Q8	100%	90%
	Q7	100%	90%
	Q6	100%	90%
	Q5	100%	90%
	Q4	100%	90%
	Q3	100%	90%
	Q2	100%	90%
	Q1	100%	90%
2009-11	Q8	100%	90%
	Q7	100%	90%
	Q6	100%	90%
	Q5	100%	90%
	Q4	93%	90%
	Q3	100%	90%
	Q2	100%	90%
	Q1	95%	90%

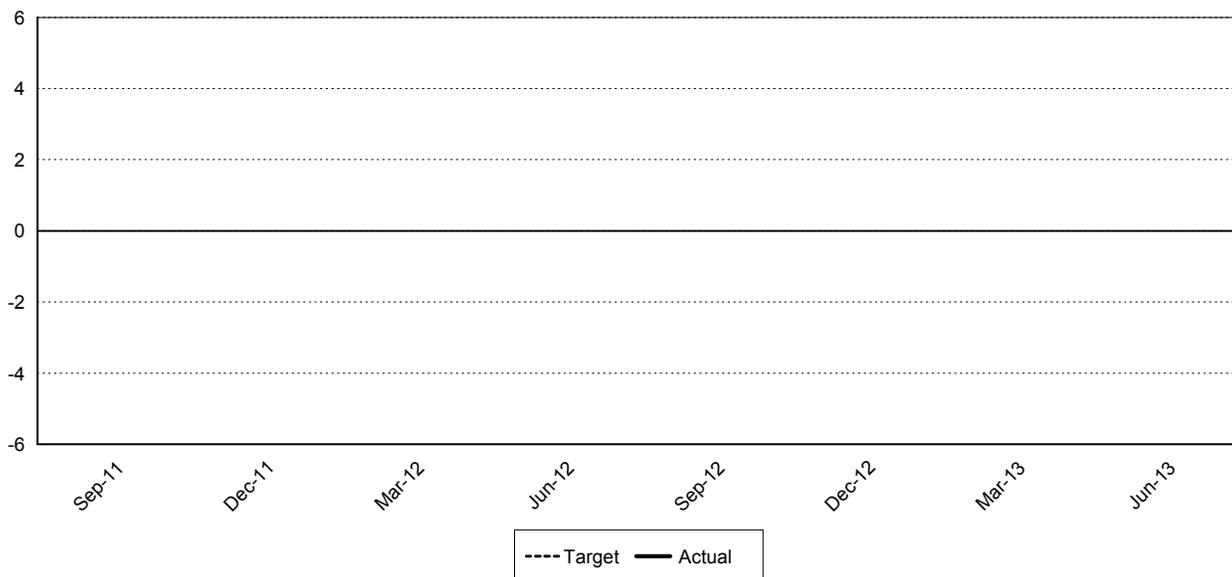
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Percent 001454 - Percent of reviews and decisions made within agreed upon timeframes for WSDOT permit documents



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A060 Provide Regulatory Assistance for Significant Projects and Small Businesses

The Department of Ecology contracts with the Washington State Office of Regulatory Assistance (ORA) to provide dedicated permitting and environmental assistance services. This includes a headquarters-based One-Stop Service Center for walk-in, call-in, and 24/7 Web-based customers needing information, contacts, and assistance concerning local, state, and federal permits and approvals. It also includes regionalized Case Managers for more complex, complicated, and lengthy projects needing dedicated project management and process facilitation assistance. Currently, this activity is partly funded by an interagency agreement with the Office of Financial Management (OFM), and by funds from the agency’s Administration Program. Three FTEs are funded by an agreement with OFM that is expected to total \$796,000 for the biennium. Three additional FTEs are funded by the Administration Program; the cost of these FTEs is approximately \$180,000 for the biennium.

Account	FY 2014	FY 2015	Biennial Total
FTE	0.9	0.9	0.9
001 General Fund			
001-1 State	\$87,000	\$98,000	\$185,000
001-2 Federal	\$23,000	\$23,000	\$46,000
001-7 Private/Local	\$155,000	\$175,000	\$330,000
001 Account Total	\$265,000	\$296,000	\$561,000

Statewide Result Area: Improve the economic vitality of businesses and individuals
Statewide Strategy: Remove economic development barriers through targeted infrastructure and assistance

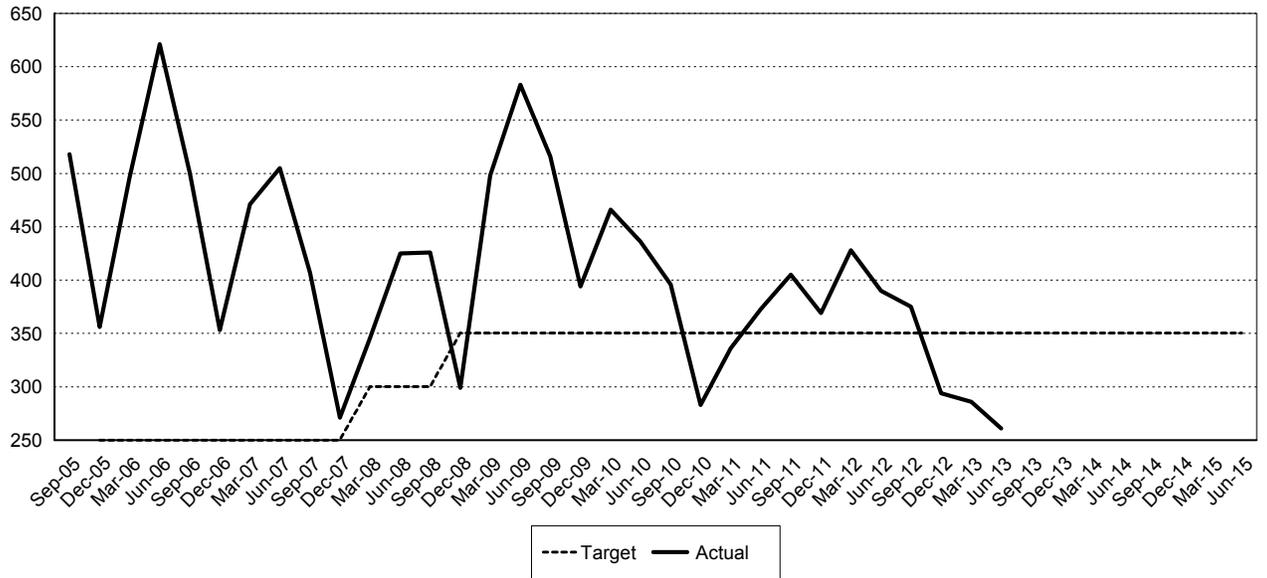
Expected Results

People and businesses who contact the Office of Regulatory Assistance receive permit information. Helpful information is available to applicants on environmental permits such as web-based tools, directories, fact sheets, guidance, and other materials.

001452 Number of applicants and customers provided permit assistance information by the Office of Regulatory Assistance Service Center.			
Biennium	Period	Actual	Target
2013-15	Q8		350
	Q7		350
	Q6		350
	Q5		350
	Q4		350
	Q3		350
	Q2		350
	Q1		350
2011-13	Q8	261	350
	Q7	286	350
	Q6	294	350
	Q5	375	350
	Q4	390	350
	Q3	428	350
	Q2	369	350
	Q1	405	350
2009-11	Q8	373	350
	Q7	336	350
	Q6	283	350
	Q5	396	350
	Q4	436	350
	Q3	466	350
	Q2	394	350
	Q1	516	350

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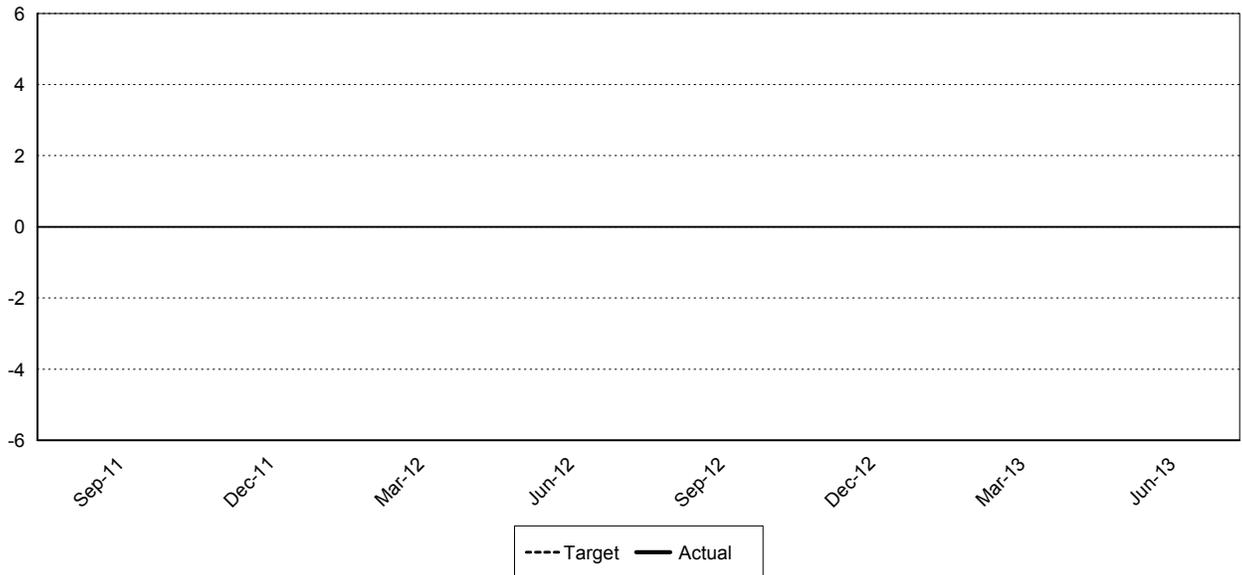
Number 001452 - Number of customers provided regulatory/permit assistance from the Office of Regulatory Assistance



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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Number 001655 - Refer to Above Narrative Justification and Impact Statement



A061 Support Water Use Efficiency

The agency provides agricultural, commercial/industrial, and nonprofit water users with services that deliver water savings. These include information, planning, and technical, engineering, and financial assistance. Support also is provided for water reuse projects and to the Department of Health for municipal water conservation.

Account	FY 2014	FY 2015	Biennial Total
FTE	1.5	1.5	1.5
001 General Fund			
001-1 State	\$56,000	\$56,000	\$112,000
001-2 Federal	\$60,000	\$93,000	\$153,000
001 Account Total	\$116,000	\$149,000	\$265,000
072 State and Local Improvements Revolving Account (Water Supply Facilities)			
072-1 State	\$188,000	\$208,000	\$396,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Achieve sustainable use of public natural resources

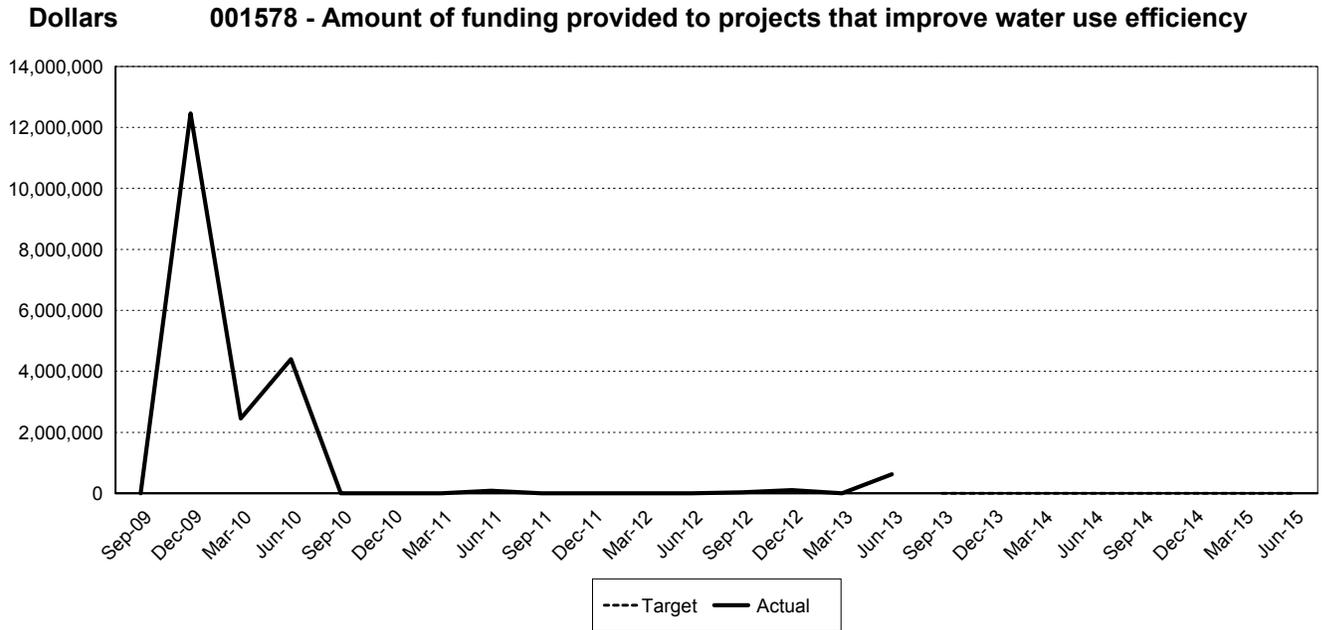
Expected Results

Water is sustained for current and future needs. Increased water, energy, and cost savings to protect the environment, increased business competitiveness and reduced pressure on water supplies and waste treatment facilities. Agricultural, commercial, industrial, and non-profit water users get technical support. Department of Health water conservation and reclaimed water efforts get support from Ecology.

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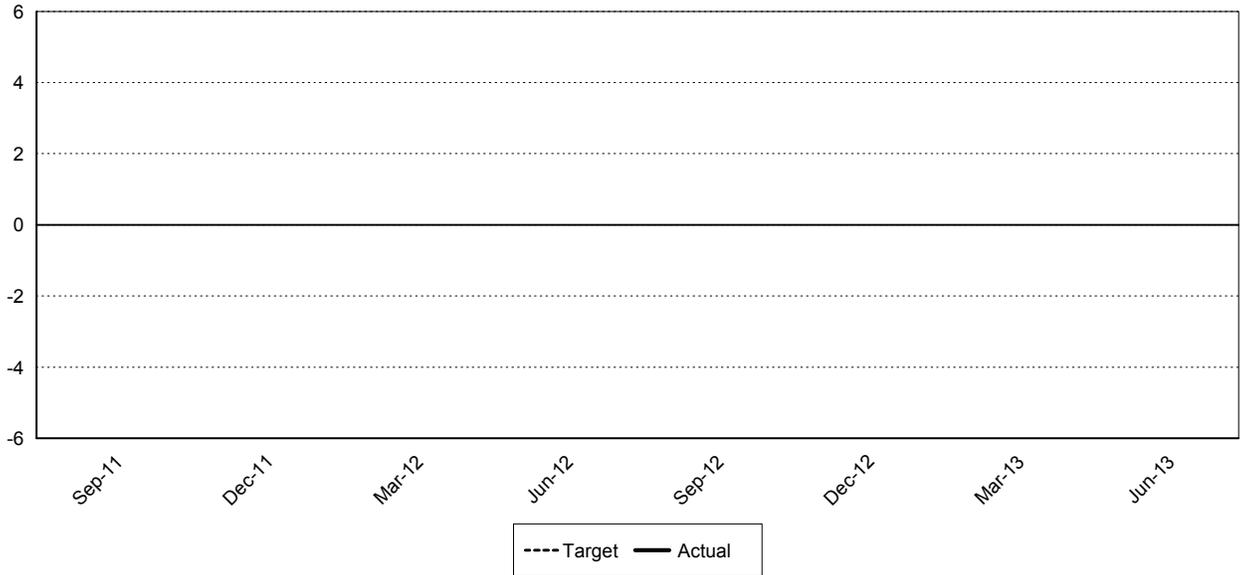
001578 Amount of funding provided to projects that improve water use efficiency			
Biennium	Period	Actual	Target
2013-15	Q8		\$0
	Q7		\$0
	Q6		\$0
	Q5		\$0
	Q4		\$0
	Q3		\$0
	Q2		\$0
	Q1		\$0
2011-13	Q8	\$625,175	
	Q7	\$0	
	Q6	\$106,419	
	Q5	\$32,614	
	Q4	\$0	
	Q3	\$0	
	Q2	\$0	
	Q1	\$0	
2009-11	Q8	\$80,799	
	Q7	\$0	
	Q6	\$0	
	Q5	\$0	
	Q4	\$4,400,000	
	Q3	\$2,455,755	
	Q2	\$12,454,312	
	Q1	\$0	

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001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement



A063 Climate Change Mitigation and Adaptation

State law sets limits on emissions of greenhouse gases and establishes a portfolio of policies to reduce energy use, and build a clean energy economy. It also lays out requirements to prepare for and respond to climate changes that are already underway and unavoidable. To better understand the volume and sources of greenhouse gas emissions in the state, Ecology conducts a biennial emissions inventory and will implement a program for mandatory greenhouse gas reporting. To help the state achieve its greenhouse gas targets, Ecology will continue to provide technical and analytical support to state decision makers, and will also continue its efforts to monitor and influence federal initiatives that reduce greenhouse gas emissions. Ecology will continue to assist local governments and state agencies identify and report their greenhouse gas emissions and develop strategies to reduce those emissions.

To help citizens, business, and local governments cope with existing and projected climate changes Ecology has worked in concert with other designated agencies to develop an integrated climate change response strategy. Ecology will continue its efforts to make information about climate change impacts readily accessible to decision makers in the public and private sectors, as well as the public.

Account	FY 2014	FY 2015	Biennial Total
FTE	8.1	8.1	8.1
216 Air Pollution Control Account			
216-1 State	\$305,000	\$297,000	\$602,000
001 General Fund			
001-1 State	\$577,000	\$595,000	\$1,172,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

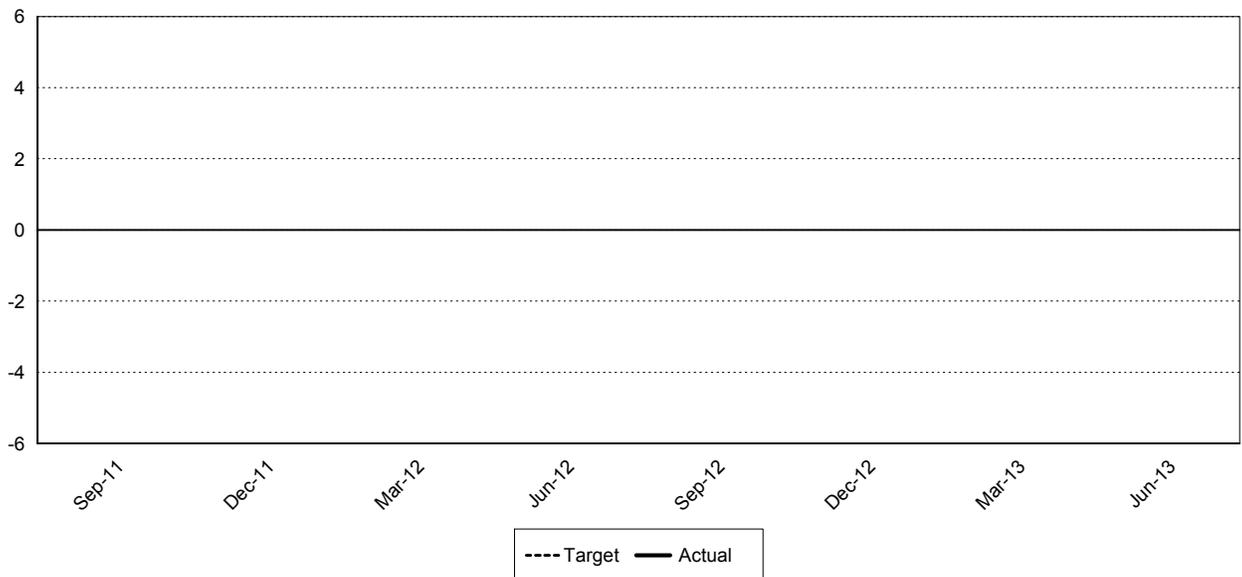
Greenhouse gas emissions are reduced.

Detailed sector-by-sector greenhouse gas emission inventories are updated regularly for policy makers and the public.

Information from the greenhouse gas reporting program better informs policy makers and the public about sources of greenhouse gas emissions. State agency and local government emissions are known and reduction strategies are in place. The Governor’s Executive Order 12-07 on ocean acidification is implemented. New strategies to reduce emissions are undertaken as a result of the recommendations of the Climate Legislative and Executive Workgroup.

001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Number 001655 - Refer to Above Narrative Justification and Impact Statement

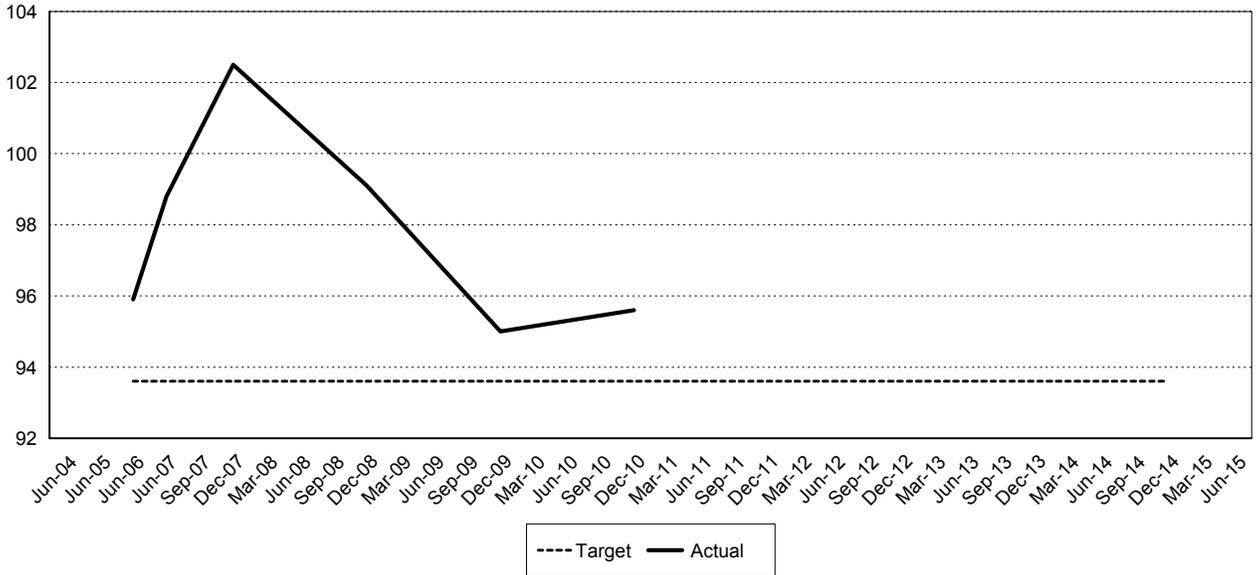


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001009 Tons of greenhouse gas emissions produced statewide.			
Target: 2020 statutory target equal to statewide emissions level of 92.9 million metric tons (mmt) of carbon dioxide equivalents (CO2e) in 1990.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		93.6
	Q5		
	Q4		
	Q3		
	Q2		93.6
	Q1		
2011-13	Q8		
	Q7		
	Q6		93.6
	Q5		
	Q4		
	Q3		
	Q2		93.6
	Q1		
2009-11	Q8		
	Q7		
	Q6	95.6	93.6
	Q5		
	Q4		
	Q3		
	Q2	95	93.6
	Q1		

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Number **001009 - Tons of greenhouse gas emissions produced statewide**



A064 Manage Solid Waste Safely

As the state moves toward reducing the amount and toxicity of waste, there are still wastes that need to be managed properly. Improper disposal practices of the past have resulted in today’s cleanup sites. Ecology negotiates and implements cleanup orders under the Model Toxics Control Act (MTCA) at solid waste facilities. Local health jurisdictions are responsible for facility permitting and compliance. Ecology provides technical assistance, engineering and hydrogeology expertise, and oversight to local health departments to ensure that solid waste handling and disposal facilities are in compliance with environmental requirements.

Account	FY 2014	FY 2015	Biennial Total
FTE	20.1	20.1	20.1
174 Local Toxics Control Account			
174-1 State	\$205,000	\$241,000	\$446,000
173 State Toxics Control Account			
173-1 State	\$1,875,000	\$1,817,000	\$3,692,000

Statewide Result Area: Improve the quality of Washington’s natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

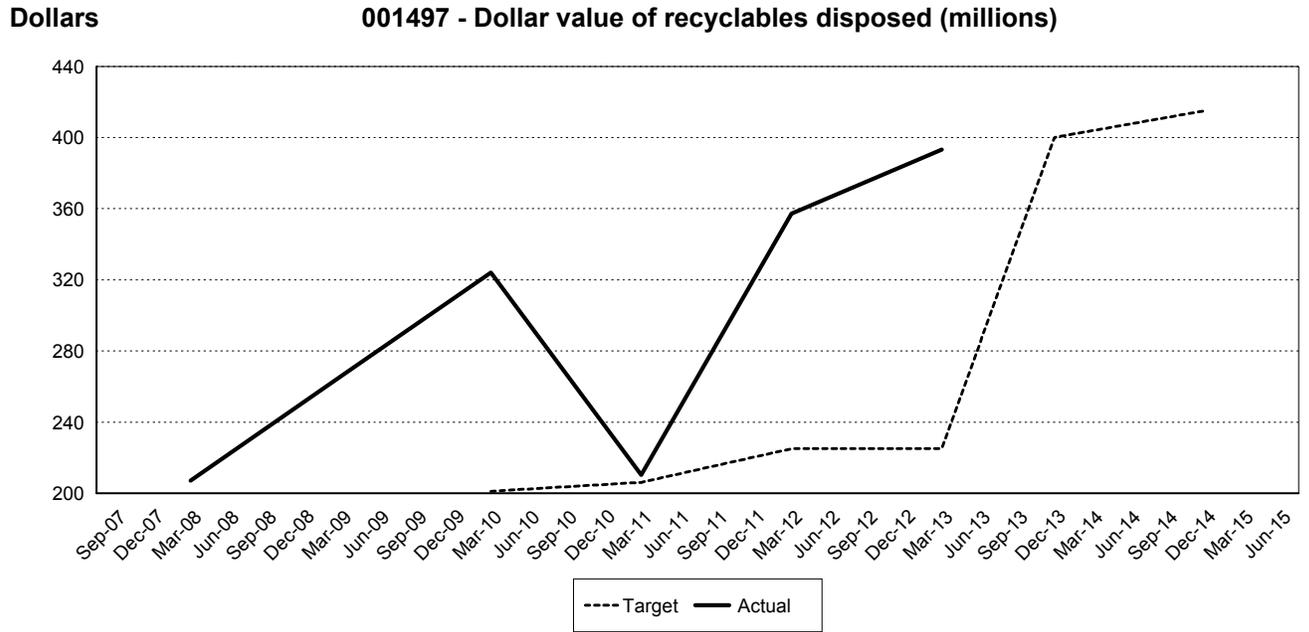
Expected Results

Disposed solid waste is managed in environmentally compliant facilities. Solid waste handling and disposal practices are carried out in a way that minimizes toxic contamination to the state’s groundwater, surface water, and air. Technical assistance is provided to jurisdictional health departments to ensure facility compliance with environmental regulations.

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001497 Dollar value of recyclables disposed (in millions). Reported annually in Quarters 3 and 7.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		\$415
	Q5		
	Q4		
	Q3		
	Q2		\$400
	Q1		
2011-13	Q8		
	Q7	\$393.3	\$225
	Q6		
	Q5		
	Q4		
	Q3	\$357.3	\$225
	Q2		
	Q1		
2009-11	Q8		
	Q7	\$210.4	\$206
	Q6		
	Q5		
	Q4		
	Q3	\$324.1	\$201
	Q2		
	Q1		

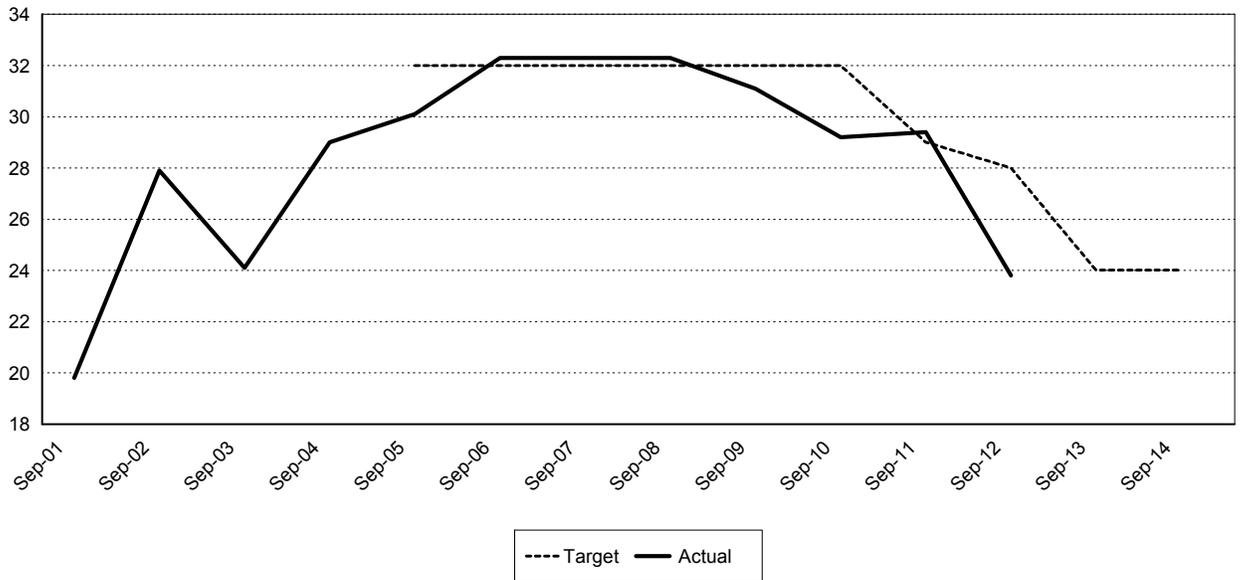
Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity



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001495 Million pounds of household and small quantity generator hazardous wastes that are recycled or properly disposed. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		24
	Q5		
	Q4		
	Q3		
	Q2		24
	Q1		
2011-13	Q8		
	Q7		
	Q6	23.8	28
	Q5		
	Q4		
	Q3		
	Q2	29.4	29
	Q1		
2009-11	Q8		
	Q7		
	Q6	29.2	32
	Q5		
	Q4		
	Q3		
	Q2	31.1	32
	Q1		

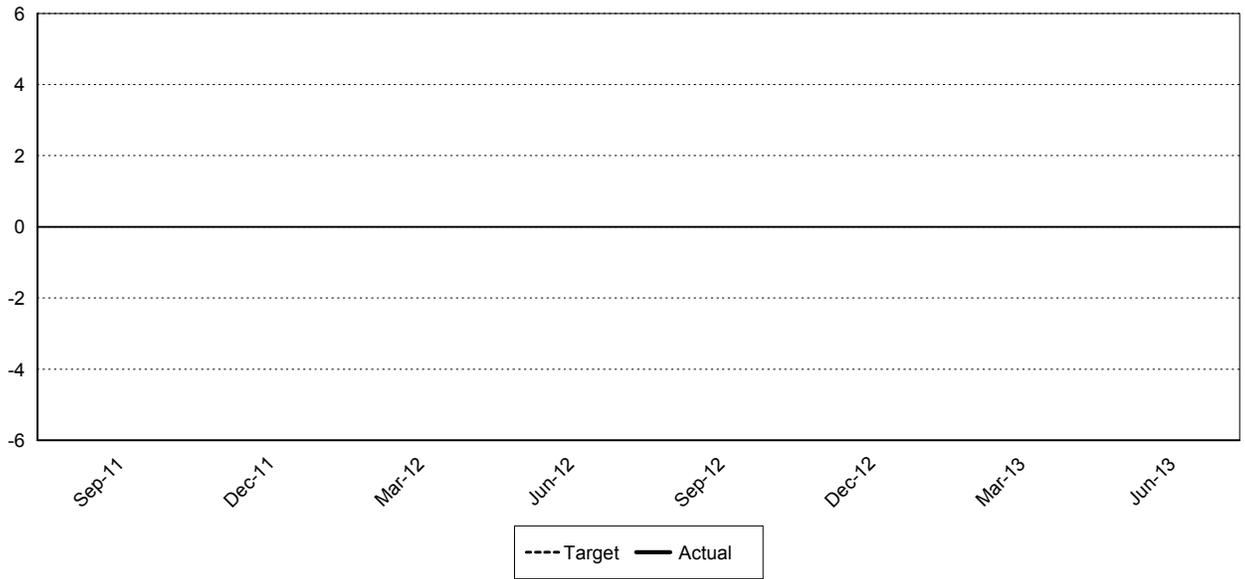
Number 001495 - Pounds of household and small quantity generator hazardous wastes recycled or properly disposed



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

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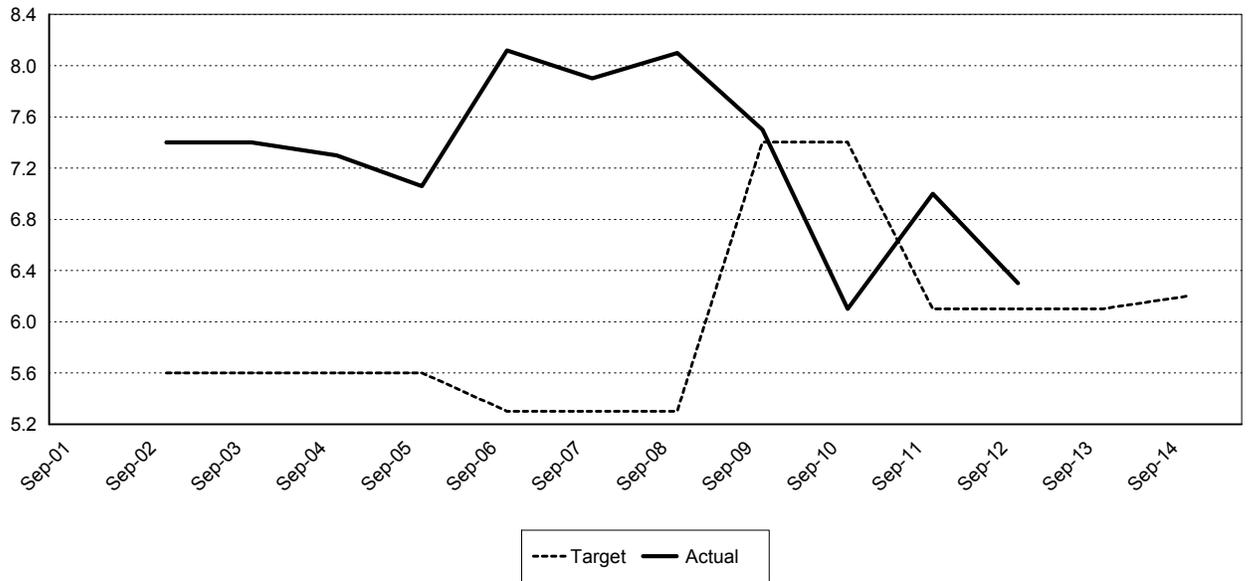
Number 001655 - Refer to Above Narrative Justification and Impact Statement



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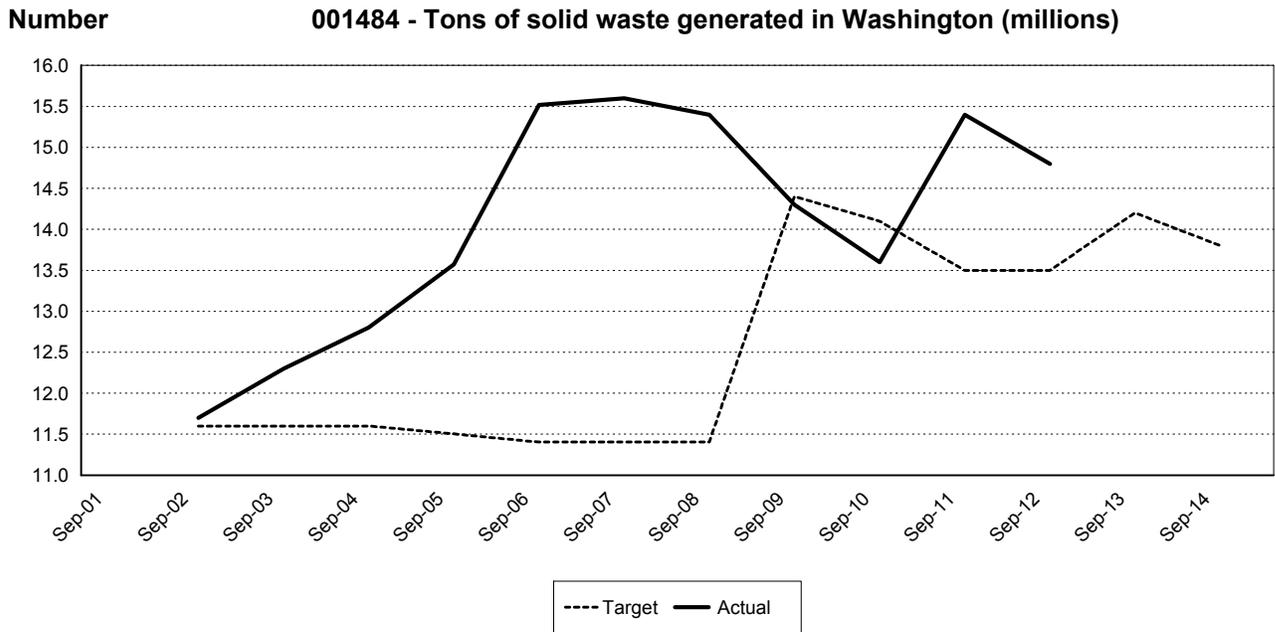
001485 Millions of tons of solid waste disposed annually by Washington residents and businesses. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		6.2
	Q5		
	Q4		
	Q3		
	Q2		6.1
	Q1		
2011-13	Q8		
	Q7		
	Q6	6.3	6.1
	Q5		
	Q4		
	Q3		
	Q2	7	6.1
	Q1		
2009-11	Q8		
	Q7		
	Q6	6.1	7.4
	Q5		
	Q4		
	Q3		
	Q2	7.5	7.4
	Q1		

Number 001485 - Tons of solid waste disposed by Washington residents and businesses (millions)



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001484 Million of tons of solid waste generated annually in Washington. Reported annually in Quarters 2 and 6.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		13.8
	Q5		
	Q4		
	Q3		
	Q2		14.2
	Q1		
2011-13	Q8		
	Q7		
	Q6	14.8	13.5
	Q5		
	Q4		
	Q3		
	Q2	15.4	13.5
	Q1		
2009-11	Q8		
	Q7		
	Q6	13.6	14.1
	Q5		
	Q4		
	Q3		
	Q2	14.3	14.4
	Q1		



A065 Reduce Toxic Chemicals in Products and Promote Safer Alternatives

Toxic chemicals in some consumer products have been found to be a source of pollution in our environment and potentially harmful to humans. Reducing toxic chemicals in products over time will lower the risks to people and the environment. To make significant progress toward achieving this goal requires several strategies: identifying chemicals of concern in consumer products and promoting safer alternatives to identified chemicals; promoting green chemistry; and promoting environmentally preferred purchasing.

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Account	FY 2014	FY 2015	Biennial Total
FTE	16.2	15.6	15.9
11J Electronic Products Recycling Account			
11J-6 Non-Appropriated	\$325,000	\$330,000	\$655,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$110,000	\$67,000	\$177,000
001 General Fund			
001-2 Federal	\$173,000	\$167,000	\$340,000
207 Hazardous Waste Assistance Account			
207-1 State	\$460,000	\$483,000	\$943,000
16T Product Stewardship Programs Account			
16T-6 Non-Appropriated	\$95,000	\$95,000	\$190,000
173 State Toxics Control Account			
173-1 State	\$494,000	\$496,000	\$990,000

Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

Expected Results

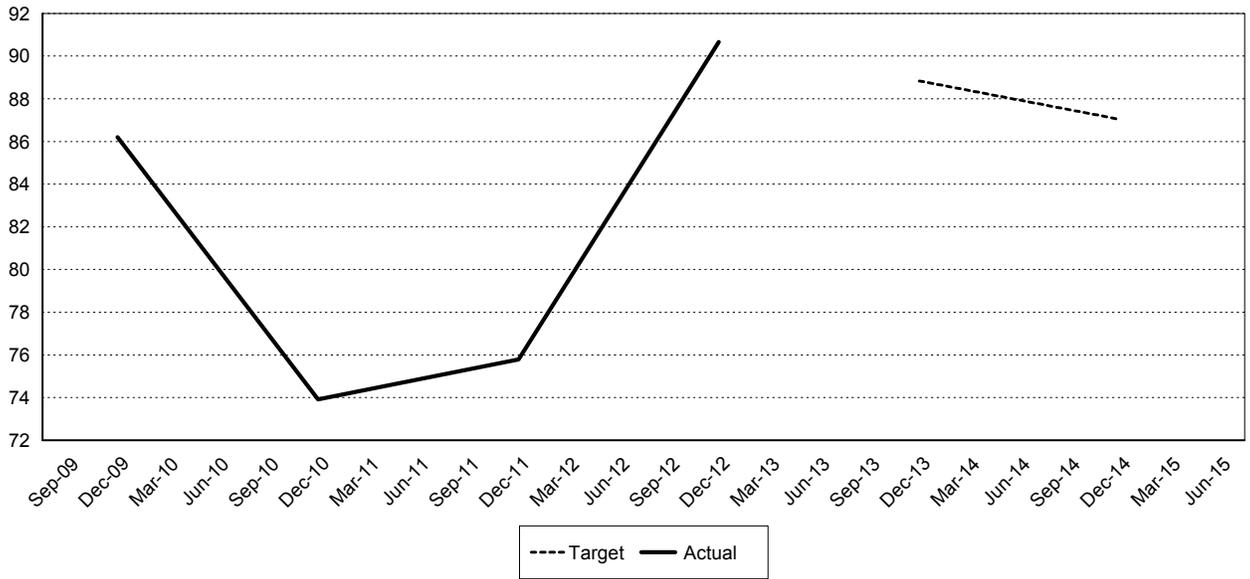
Exposure to toxic chemicals will be reduced over time. This is accomplished through: sampling children's products and enforcing reporting requirements and standards of the CSPA, enforcing limits in BPA, lead wheel weights, coal tar sealants, BPDE and copper brake pads, testing for metals and enforcing limits in packaging. In addition, Ecology will develop alternative assessment guidelines and a Green Chemistry Center to provide businesses with tools and resources to reformulate chemical products with less toxic materials,

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002491 Pounds of toxic substances used by Washington businesses and facilities required to submit pollution prevention plans (in millions of pounds).			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		87.03
	Q5		
	Q4		
	Q3		
	Q2		88.84
	Q1		
2011-13	Q8		
	Q7		
	Q6	90.66	
	Q5		
	Q4		
	Q3		
	Q2	75.79	
	Q1		
2009-11	Q8		
	Q7		
	Q6	73.91	
	Q5		
	Q4		
	Q3		
	Q2	86.21	
	Q1		

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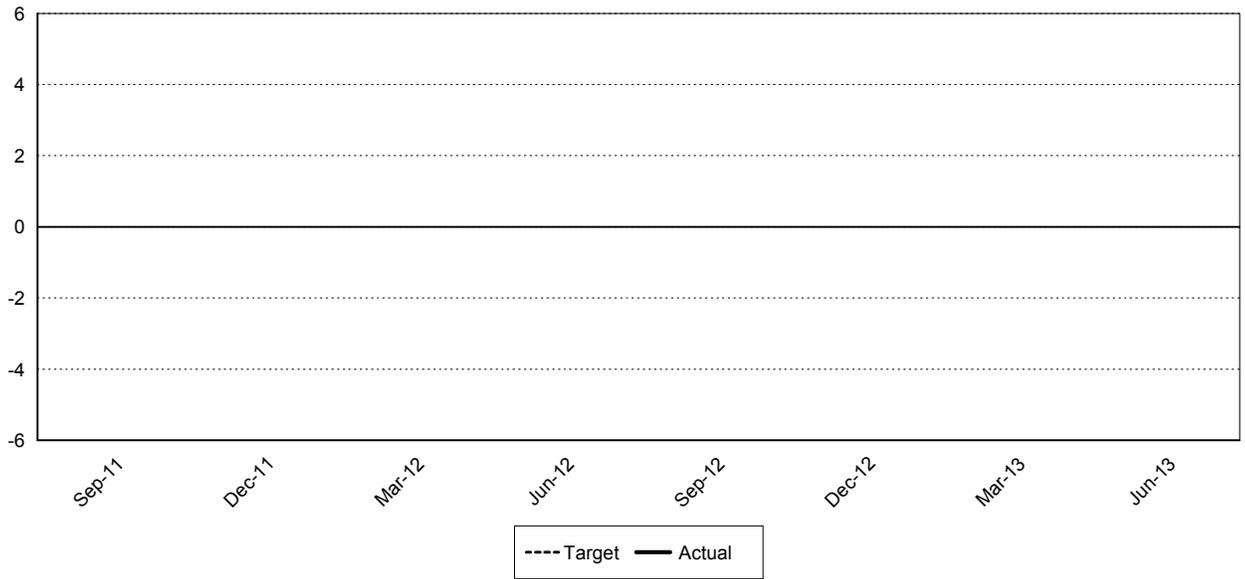
Number 002491 - Pounds of toxic substances used by Washington industries



001655 Refer to Narrative Justification			
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		

Appropriation Period: 2013-15 Activity Version: 2C - Enacted Recast Sort By: Activity

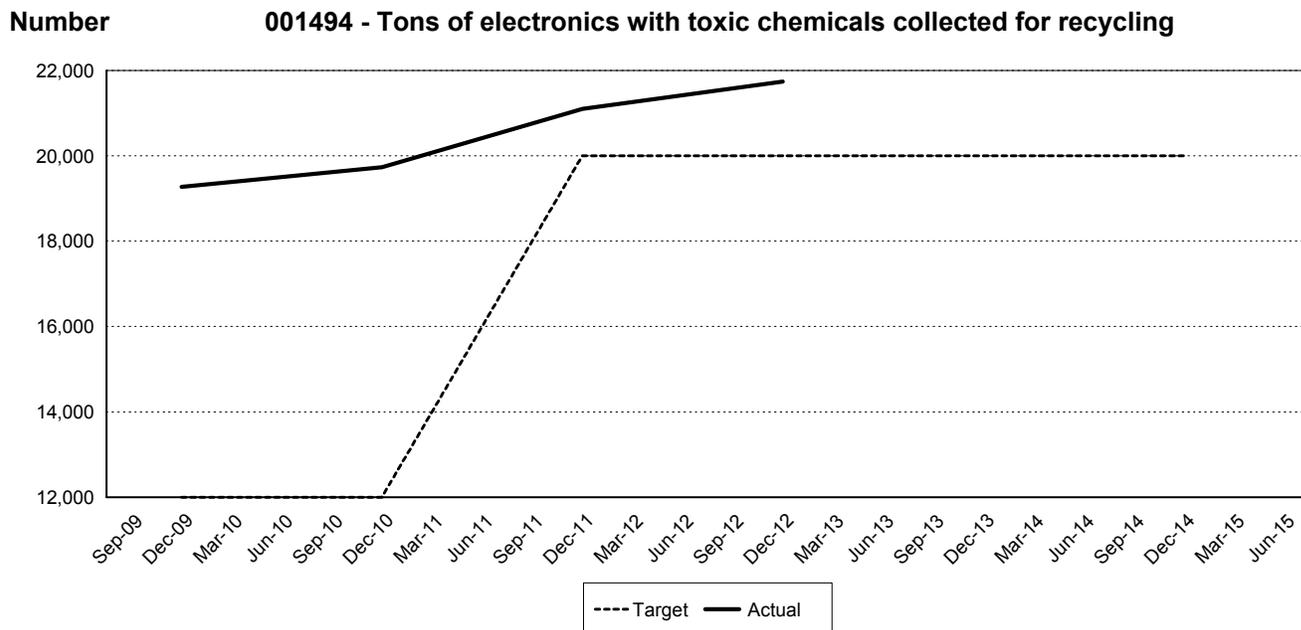
Number 001655 - Refer to Above Narrative Justification and Impact Statement



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001494 Tons of electronics with toxic chemicals collected for recycling.			
Biennium	Period	Actual	Target
2013-15	Q8		
	Q7		
	Q6		20,000
	Q5		
	Q4		
	Q3		
	Q2		20,000
	Q1		
2011-13	Q8		
	Q7		
	Q6	21,737	20,000
	Q5		
	Q4		
	Q3		
	Q2	21,096	20,000
	Q1		
2009-11	Q8		
	Q7		
	Q6	19,734	12,000
	Q5		
	Q4		
	Q3		
	Q2	19,274	12,000
	Q1		

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A067 Support Watershed-Based Water Supply and Resource Stewardship

Ecology helps local organizations (including local governments, tribes, watershed groups, and interested stakeholders) address water problems for the people, farms and fish in their watersheds by providing technical and financial assistance and scientific expertise.

Efforts in support of water supply solutions are focused on ensuring adequate water availability in water-short areas of the state.

Targeted technical and financial assistance under the Watershed Planning act is provided for plan implementation and updates in areas where community/watershed-based groups are active partners in identifying in-stream and out-of-stream water availability solutions and projects.

As appropriate, locally-approved plans and water-supply solutions are incorporated into Ecology rules, policies or agreements.

Account	FY 2014	FY 2015	Biennial Total
FTE	7.9	7.9	7.9
001 General Fund			
001-1 State	\$1,988,000	\$1,987,000	\$3,975,000
001-2 Federal	\$5,000	\$5,000	\$10,000
001 Account Total	\$1,993,000	\$1,992,000	\$3,985,000

Statewide Result Area: Improve the quality of Washington’s natural resources
Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

Local organizations have the staff capacity and data needed to make informed choices regarding sound water use and actions.

Shared governance agreements with local watershed groups insure that local and state decisions affecting water availability are mutually supportive.

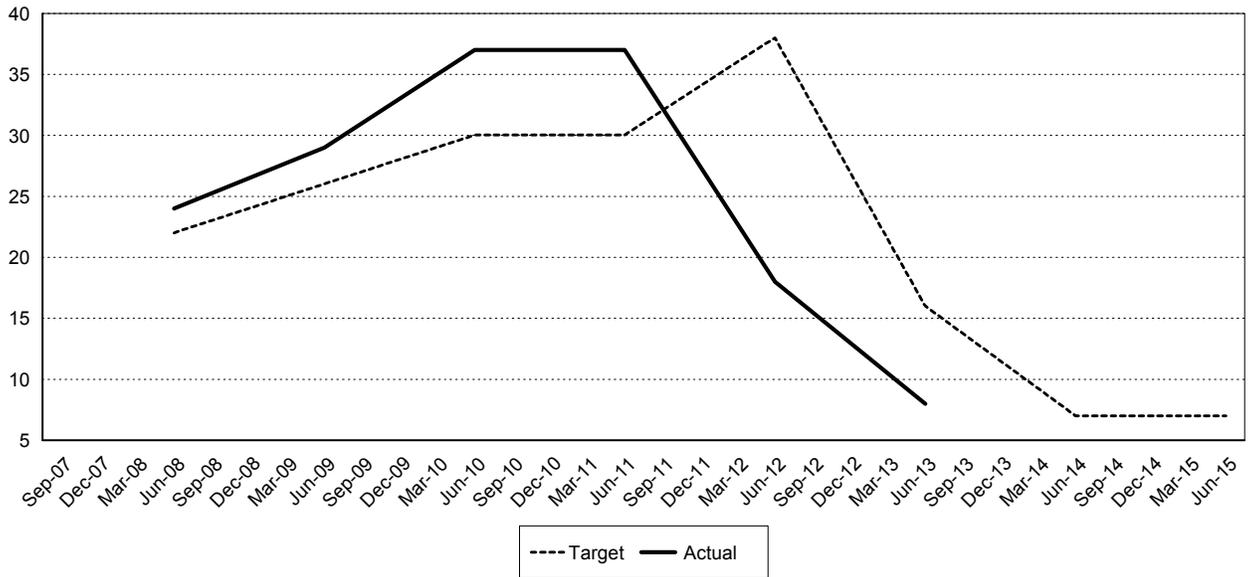
Participating watersheds see improved long-term reliability and availability of water for in-stream (fish life) and out-of-stream (municipal, agricultural, commercial) needs, in keeping with locally developed watershed plans and activities.

Washington communities manage their water resources sustainably to meet the present and future water needs of people and the natural environment.

001462 Number of Watershed Planning Units in Phase 4 - Plan Implementation.			
Biennium	Period	Actual	Target
2013-15	Q8		7
	Q7		
	Q6		
	Q5		
	Q4		7
	Q3		
	Q2		
	Q1		
2011-13	Q8	8	16
	Q7		
	Q6		
	Q5		
	Q4	18	38
	Q3		
	Q2		
	Q1		
2009-11	Q8	37	30
	Q7		
	Q6		
	Q5		
	Q4	37	30
	Q3		
	Q2		
	Q1		

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Number **001462 - Number of watersheds in the implementation of watershed planning**



Grand Total

	FY 2014	FY 2015	Biennial Total
FTE's	1,581.5	1,559.7	1,570.6
GFS	\$25,929,000	\$25,506,000	\$51,435,000
Other	\$201,745,000	\$204,933,000	\$406,678,000
Total	\$227,674,000	\$230,439,000	\$458,113,000

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<u>Parameter</u>	<u>Entered As</u>
Budget Period	2013-15
Agency	461
Version	2C - Enacted Recast
Result Area	All Result Areas
Activity	All Activities
Program	All Programs
Sub Program	All Sub Programs
Account	All Accounts
Expenditure Authority Type	All Expenditure Authority Types
Theme	All
Sort By	Activity
Display All Account Types	Yes
Include Policy Level	Yes
Include Activity Description	Yes
Include Statewide Result Area	Yes
Include Statewide Strategy	Yes
Include Expected Results Text	Yes
Include Charts	Yes
Chart Type	Line
Include Parameter Selections	Yes
Version Source	OFM