

US EPA ARCHIVE DOCUMENT

# FY 2011 National Water Program End of Year Performance by Subobjective

The following chapters provide a summary of the progress made toward accomplishing environmental and program goals for each subobjective described in the *FY 2011 National Water Program Guidance*. Each subobjective chapter includes the following information:

- A brief summary of overall performance in 2011 and the previous four years for measures under each subobjective.
- A description of performance highlights, including what commitments were met and what factors contributed to success.
- A description of management challenges, if appropriate, identifying key factors that led to measures not being met and next steps to improve performance for the future.

Each subobjective section focuses primarily on measures with FY 2011 commitments. Indicator measures are discussed where trends significantly differ from previous year's results. Annual Commitment System (ACS) measure codes (e.g., SP-1) are provided in the text in parentheses.

## Key for Reading Performance Measure Charts and Tables

For all charts with national trend results, commitments are reflected by blue trend lines and results by vertical bars. For charts with regional FY 2011 results, a dotted line (in orange) indicates the national FY 2011 commitment for that particular measure. Although regions use the national commitment as a point of reference in setting their annual commitments, regional commitments may vary based on specific conditions within each region. Green bars in both national and regional charts identify commitments met, and red bars identify measures not met. A purple bar indicates that the Agency did not set a commitment for that year.

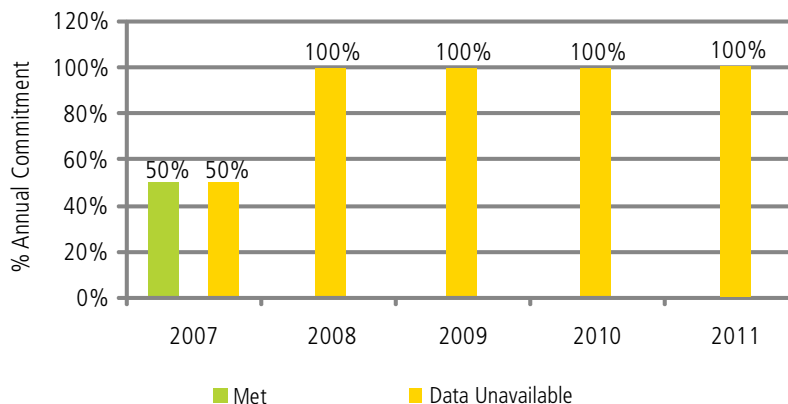
For the measure summary tables in each subobjective chapter, a green "up" arrow means that a measure met its FY 2011 commitment, and a red "down" arrow indicates that the annual commitment was not met. The letter "I" means that the measure is an indicator measure and did not have an annual commitment for FY 2011. Measures without data or not reporting in FY 2011 are indicated by "Data Unavailable." An "LT" symbol notes that the measure has a long-term goal and does not have an annual commitment. A gold star (★) in the past trends column highlights that the measure has met its annual commitment 100% of the time over the past four or five years. And finally, the appendix number represents the page in Appendix D (A-00) on the website where additional details about the measure can be found, and the figure number is the number of the chart in the chapter.



## Subobjective: Fish and Shellfish

Data are not available at this time for FY 2011 commitments or indicators. EPA has struggled to provide data in a timely manner for measures under this subobjective during the past four years (Figure 12).

**Figure 12: Fish and Shellfish Subobjective  
Five-Year Trend by Fiscal Year**



FY 2011 ACS Code	Measure Description	Commitment Met/Not Met (I = Indicator) (Data Unavailable = No Data/Not Reporting) (LT = Long-Term Target)	Past Trends: # of Years Met	Appendix Page Number (D-0)/ Figure Number
<b>Subobjective 2.1.2 Fish and Shellfish</b>				
SP-6	Women and mercury blood levels	N/A	0/4	D-12
FS-1a	River miles fish consumption advisory	I		D-13
FS-1b	Lake acres fish consumption advisory	I		D-13

## FY 2011 Performance Highlights and Management Challenges

Elevated blood mercury levels pose a significant neurodevelopmental risk, and consumption of mercury-contaminated fish is the primary source of mercury exposure. States have assessed 36% of river miles and 42% of lake acres in support of water-body-specific or regional consumption advisories (FS-1a/b). Across the country, states and tribes have issued fish consumption advisories for a range of contaminants covering 1.26 million river miles and over 16.8 million lake acres. These data are based on the National Listing of Fish Advisories, which was issued in 2010 and covered the years 2009 and 2010. Results from 2011 are currently unavailable for measures pertaining to the percentage of women having mercury levels above concern (SP-6). The Centers for Disease Control and Prevention's most recent report (with 2007–2008 data) was issued in December 2011, and EPA is currently analyzing the data. The Agency expects to report on this measure in FY 2012.