

US EPA ARCHIVE DOCUMENT

## **APPENDIX 2**

**Slides of Those  
Program Activity Measures  
with Regional/National Targets**

# National Water Program FY 05 Program Activity Measures (PAMs) with Straw Annual Targets



Information Updated and Revised as of April 21, 2004

National Water Program  
FY 05 Program Activity Measures (PAMs) with Straw  
Annual Targets

## State-Related PAMs

Note: OST=EPA Office of Science & Technology; OWM=EPA Office of Wastewater Management; OWOW=EPA Office of Wetlands, Oceans, & Watersheds; OGWDW=EPA Office of Ground Water & Drinking Water

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 5**

(OGWDW)

### Measure Description:

Fund utilization rate [cumulative dollar amount of loan agreements divided by cumulative funds available for projects] for the DWSRF.

**2002 Baseline:** 75%

**2005 National Straw Target:** 80.4%

**2008 Target:** 86%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 2002 Baseline | 72%   | 90%   | 91%   | 78%   | 72%   | 61%   | 76%   | 80%   | 53%   | 79%    | 75%    |
| 2005 Straw    | 78%   | 88%   | 79%   | 80%   | 78%   | 76%   | 86%   | 83%   | 70%   | 86%    | *80.4% |
| Universe      | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a    |

### National Program Manager Comments:

\*The 2005 Straw Total is a simple average of the regional percentages due to the lack of universe information

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 8**

(OGWDW)

### Measure Description:

Each year, all States will be in compliance with requirement to conduct sanitary surveys at community water systems once every three years, as documented by file audits of a random selection of water systems.

**2002 Baseline:** n/a

**2005 National Straw Target:** 96%

**2008 Target:** 100%

|               | Reg 1  | Reg 2   | Reg 3  | Reg 4   | Reg 5   | Reg 6   | Reg 7   | Reg 8   | Reg 9   | Reg 10  | Total   |
|---------------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2002 Baseline | n/a    | n/a     | n/a    | n/a     | n/a     | n/a     | n/a     | n/a     | n/a     | n/a     | n/a     |
| *2005 Straw   | (83%)5 | (100%)3 | (80%)4 | (100%)8 | (100%)6 | (100%)5 | (100%)4 | (100%)6 | (100%)4 | (100%)4 | (96%)49 |
| Universe      | 6      | 3       | 5      | 8       | 6       | 5       | 4       | 6       | 4       | 4       | 51      |

### National Program Manager Comments:

By Dec 2004, states must complete the first round of sanitary surveys for all community water systems that use surface water or GWUDI. Ground water systems will not be included under the requirement to conduct sanitary surveys until the Ground Water Rule is promulgated. FY 2005 national target fixed at 100%. \* unit of measurement = (percentage)states

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 17, 1 of 4

(OGWDW)

### Measure Description:

Separately for each class of well, the percentage of Classes I, II, III, and V wells identified in violation that are addressed by the UIC program.

2002 Baseline: TBD 2004

2005 National Straw Target: 95% 2008 Target: 100%

|                   | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline     | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| *2005 Straw       | n/a   | n/a   | 100%  | 80%   | 100%  | 98%   | 90%   | 100%  | 100%  | 100%   | 95%   |
| Universe of wells | 0     | 0     | 10    | 164   | 54    | 182   | 50    | 58    | 16    | 7      | 541   |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline  
 Universe – is FY03 UIC Inventory Data from Grants Database. R1 and R2 do not have class I wells  
 \*National Straw Total is a simple average of Regional Straw Targets.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 17, 2 of 4

(OGWDW)

### Measure Description:

Separately for each class of well, the percentage of Classes I, II, III, and V wells identified in violation that are addressed by the UIC program.

2002 Baseline: TBD 2004

2005 National Straw Target: 96%

2008 Target: 100%

|                   | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 2002 Baseline     | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a    |
| *2005 Straw       | n/a   | 100%  | 95%   | 80%   | 100%  | 98%   | 90%   | 100%  | 90%   | 100%   | 96%    |
| Universe of wells | 0     | 543   | 2588  | 4421  | 13964 | 70733 | 17001 | 7527  | 23264 | 1088   | 141129 |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline Universe – is FY03 UIC Inventory Data from Grants Database. Region 1 does not have Class II wells.

\*National Straw Total is a simple average of Regional Straw Targets.



# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 17, 3 of 4

(OGWDW)

### Measure Description:

Separately for each class of well, the percentage of Classes I, II, III, and V wells identified in violation that are addressed by the UIC program.

2002 Baseline: TBD 2004

2005 National Straw Target: 96%

2008 Target: 100%

|                   | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline     | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| *2005 Straw       | n/a   | 100%  | 100%  | 80%   | 100%  | 98%   | 90%   | 100%  | 100%  | n/a    | 96%   |
| Universe of wells | 0     | 125   | 45    | 4     | 106   | 4629  | 2851  | 10332 | 227   | 0      | 18319 |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline  
 Universe - is FY03 UIC Inventory Data from Grants Database. Region 1 & Region 10 do not have Class III wells  
 \*National Straw Total is a simple average of Regional Straw Targets.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 17, 4 of 4

(OGWDW)

### Measure Description:

Separately for each class of well, the percentage of Classes I, II, III, and V wells identified in violation that are addressed by the UIC program.

2002 Baseline: TBD 2004

2005 National Straw Target: 93%

2008 Target: 100%

|                     | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 2002 Baseline       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a    |
| *2005 Straw         | 100%  | 100%  | 95%   | 80%   | 96%   | 98%   | 90%   | 100%  | 75%   | 100%   | 93%    |
| **Universe of wells | 10281 | 34192 | 42469 | 89435 | 42755 | 23190 | 14328 | 23101 | 23128 | 83037  | 385916 |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline

\*National Straw Total is a simple average of Regional Straw Targets.

\*\*Universe is FY 2003 UIC Inventory data from UIC Grants Program Database. Complete universe of Class V Wells is unknown. 1999 National Estimate is 500,000 - 650,000.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 18**

(OGWDW)

### Measure Description:

Percentage of identified Class V Motor Vehicle Waste Disposal wells that are closed or permitted.

**2002 Baseline:** TBD 2004

**2005 National Straw Target:** 85%

**2008 Target:** 100%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| *2005 Straw   | 100%  | 100%  | 100%  | 100%  | 9%    | 99%   | 90%   | 75%   | 75%   | 100%   | 85%   |
| Universe      | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline/universe

\*The 2005 Straw Total is a simple average of the regional percentages due to the lack of universe information

Complete universe of Class V Wells is unknown. 1999 National Estimate is 500,000 - 650,000. MVWD Wells are a subset of Class V Wells.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 20, 1 of 2

(OGWDW)

### Measure Description:

Percentage increase in the number of inspections conducted for **Class II** and Class V wells above a 2004 baseline.

**2002 Baseline:** TBD 2004

**2005 National Straw Target: 0.8%**

**2008 Target: 10%**

|                   | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 2002 Baseline     | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a    |
| *2005 Straw       | n/a   | 0%    | 1%    | 1%    | 1%    | -5%   | 2%    | 5%    | 2.50% | 0%     | 0.80%  |
| Universe of wells | 0     | 543   | 2588  | 4421  | 13964 | 70733 | 17001 | 7527  | 23264 | 1088   | 141129 |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline

Universe - is FY03 UIC Inventory Data from Grants Database. Region 1 does not have Class II wells.

\*National Straw Total is a simple average of Regional Straw Targets.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 20, 2 of 2

(OGWDW)

### Measure Description:

Percentage increase in the number of inspections conducted for Class II and **Class V** wells above a 2004 baseline.

**2002 Baseline:** TBD 2004

**2005 National Straw Target:** 1.3%

**2008 Target:** 10%

|                     | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 2002 Baseline       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a    |
| *2005 Straw         | 0%    | 0%    | 2%    | 1%    | 0.5%  | 0%    | 2%    | 5%    | 2.5%  | 0%     | 1.3%   |
| **Universe of wells | 10281 | 34192 | 42469 | 89435 | 42755 | 23190 | 14328 | 23101 | 23128 | 83037  | 385916 |

### National Program Manager Comments:

Baseline - Under the FY03 pilot for this measure, too few states provided information to draw a baseline

\*National Straw Total is a simple average of Regional Straw Targets.

\*\*Universe is FY 2003 UIC Inventory data from UIC Grants Program Database. Complete universe of Class V Wells is unknown. 1999 National Estimate is 500,000 - 650,000.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 33

(OST)

### Measure Description:

Number of coastal and Great Lakes States and Territories that have adopted, for coastal recreational waters, water quality criteria for E.Coli and enterococci (cumulative).

2002 Baseline: 11

2005 National Straw Target: 25

2008 Target: 35

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 3     | 0     | 2     | 0     | 3     | 1     | n/a   | n/a   | 2     | 0      | 11    |
| 2005 Straw    | 5     | 3     | 3     | 4     | 5     | 2     | n/a   | n/a   | 3     | 0      | 25    |
| Universe      | 5     | 4     | 3     | 6     | 7     | 2     | n/a   | n/a   | 5     | 3      | 35    |

### National Program Manager Comments:

Note: This target does not account for national proposal and promulgation of replacement standards for states as required by the Beach Act.  
See also PAM IV-GL-4.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 35

(OST)

### Measure Description:

Percentage of significant public beaches\* monitored and managed under the BEACH Act Program. [No BEACH Act implementation in 2002.]

**2002 Baseline:** 0%      **2005 National Straw Target:** 91%      **2008 Target:** 100%

|               | Reg 1  | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0%   | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%     | 0%    |
| 2005 Straw    | 100%   | 100%  | 100%  | 50%   | 95%   | 100%  | n/a   | n/a   | 100%  | 80%    | 91%   |
| Universe      | OST is currently in the process of developing universe data and will provide it when it becomes available. |       |       |       |       |       |       |       |       |        |       |

### National Program Manager Comments:

Note: The 2005 Straw Total is a simple average of the regional percentages due to the lack of universe information.

\*Only applies to beaches as defined by the BEACH Act of 2000 (i.e. marine coastal waters, including coastal estuaries, that are designated under section 303(c) by a State for use for swimming, bathing, surfing, or similar water contact activities and waters of the Great Lakes).

See section 3.2.3 of EPA's National Beach Guidance and Required Performance Criteria (June 2000) for more information.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 36

(OWM)

### Measure Description:

Percentage of CSO communities with schedules in place to implement approved Long Term Control Plans (LCTPs).

**Oct. 2003 Baseline:** 22% of LTCPs approved\*\*

**2005 National Straw Target:** 41%

**2008 Target:** 75%

|                 | Reg 1    | Reg 2*   | Reg 3*   | Reg 4 | Reg 5*    | Reg 6 | Reg 7   | Reg 8 | Reg 9 | Reg 10   | Total |
|-----------------|----------|----------|----------|-------|-----------|-------|---------|-------|-------|----------|-------|
| **2003 Baseline | n/a      | n/a      | n/a      | n/a   | n/a       | n/a   | n/a     | n/a   | n/a   | n/a      | 22%   |
| 2005 Straw      | 40% (30) | 48% (37) | 40% (80) | 100%  | 35% (117) | n/a   | 32% (6) | 100%  | 100%  | 93% (13) | 41%   |
| Universe        | 76       | 77       | 199      | 23    | 334       | 0     | 19      | 1     | 2     | 14       | 745   |

### National Program Manager Comments:

\*R5 straw based on permits. R2 and R3 universes being reexamined

\*\*Baseline is of communities with approved LTCPs; some of these communities may not yet have schedules in place to implement.



# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 40**

**(OST)**

**Measure Description:**

Number of States and Territories that have adopted into their water quality standards, and EPA has approved, nutrient criteria for fresh water (rivers/streams, lakes, and reservoirs) (cumulative).

**2002 Baseline: 0**

**2005 National Straw Target: 5**

**2008 Target: 25**

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| 2005 Straw    | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0     | 2     | 0      | 5     |
| Universe      | 6     | 4     | 6     | 8     | 6     | 5     | 4     | 6     | 7     | 4      | 56    |

**National Program Manager Comments:**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 41**

(OST)

**Measure Description:**

Number of States and Territories that have adopted into their water quality programs for streams and small rivers, biological criteria designed to support determination of attainment of water quality standard use designations standards [Note: biological criteria may include quantitative endpoints or narrative criteria with quantitative implementation procedures or translators] (cumulative).

**2002 Baseline: 15**

**2005 National Straw Target: 17**

**2008 Target: 45**

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 3     | 0     | 1     | 6     | 1     | 3     | 0     | 0     | 0     | 1      | 15    |
| 2005 Straw    | 4     | 0     | 1     | 6     | 1     | 3     | 0     | 1     | 0     | 1      | 17    |
| Universe      | 6     | 4     | 6     | 8     | 6     | 5     | 4     | 6     | 7     | 4      | 56    |

**National Program Manager Comments:**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 44**

**(OWOW)**

### Measure Description:

Each year, the number of States & Territories that have adopted and begun implementing a monitoring strategy [including a State approach to putting data into STORET] consistent with national guidance. (i.e, March 2003 guidance describing 10 key monitoring elements) (cumulative).

**2002 Baseline: 0**

**2005 National Straw Target: 56**

**2008 Target: 56**

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| 2005 Straw    | 6     | 4     | 6     | 8     | 6     | 5     | 4     | 6     | 7     | 4      | 56    |
| Universe      | 6     | 4     | 6     | 8     | 6     | 5     | 4     | 6     | 7     | 4      | 56    |

### National Program Manager Comments:

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 45

(OWOW)

### Measure Description:

Number of States, Interstate Agencies, and Territories that provide integrated assessments of the condition of their waters consistent with sections 305(b) and 303(d) of the Clean Water Act and EPA's integrated assessment guidance (cumulative).

2002 Baseline: 21

2005 National Straw Target: 41

2008 Target: 56

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 3     | 1     | 4     | 2     | 1     | 4     | 0     | 1     | 1     | 4      | 21    |
| 2005 Straw    | 6     | 3     | 6     | 4     | 4     | 5     | 2     | 6     | 1     | 4      | 41    |
| Universe      | 6     | 4     | 6     | 8     | 6     | 5     | 4     | 6     | 7     | 4      | 56    |

### National Program Manager Comments:

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 49

(OWOW)

### Measure Description:

**Number of watershed based plans** (and water miles covered), supported under State Nonpoint Source Management Programs since the beginning of FY 2002 that have been substantially implemented (cumulative).

2002 Baseline: N / A

2005 National Straw Target: 44

2008 Target: 50

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| 2005 Straw    | 2     | 8     | 3     | 7     | 10    | 2     | 2     | 4     | 2     | 4      | 44    |
| Universe      | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |

### National Program Manager Comments:

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 52

(OWOW)

### Measure Description:

Percentage of the TMDLs required for waters currently on the 303(d) list that are established or approved by EPA within 13 years of listing consistent with national policy. Annual targets will be based on state schedules or straight-line rates that ensure that the national policy is met.

2002 Baseline: N/A

2005 National Straw Target: 76%

2008 Target: 100%

|             | Reg 1    | Reg 2 | Reg 3    | Reg 4    | Reg 5 | Reg 6    | Reg 7 | Reg 8 | Reg 9    | Reg 10 | Total     |
|-------------|----------|-------|----------|----------|-------|----------|-------|-------|----------|--------|-----------|
| *FY 05 pace | 335      | 65    | 1615     | 300      | 325   | 164      | 205   | 427   | 298      | 425    | 4159      |
| 2005 Straw  | 31%(104) | 100%  | 61%(985) | 81%(243) | 100%  | 91%(149) | 100%  | 100%  | 85%(253) | 100%   | 76%(3181) |
| All TMDLs   | 3354     | 2288  | 12428    | 6528     | 9913  | 3015     | 1704  | 2733  | 2391     | 1700   | 46054     |

### National Program Manager Comments:

\*Number of TMDLs needed to be completed in FY05 in order to maintain rate of TMDL completion that complies with national policy (i.e. "on pace").

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 55**

**(OWOW)**

**Measure Description:**

Number of TMDLs approved by EPA or watershed plans to restore nutrient-impaired waters on a state impaired-waters list that contain provisions to enable trading (cumulative). Provisions could include a range of practicable WLA/LA adjustments that would achieve the TMDL or incorporation of a state-approved trading framework that may be used to implement the TMDL.

**2002 Baseline: 7**

**2005 National Straw Target: 25**

**2008 Target: 200**

|                | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| *2002 Baseline | 1     | 0     | 0     | 2     | 1     | 0     | 0     | 2     | 0     | 1      | 7     |
| 2005 Straw     | 1     | 2     | 5     | 6     | 1     | 2     | 2     | 2     | 1     | 3      | 25    |
| *Universe      | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |

**National Program Manager Comments:**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 59, 1 of 4

(OWM)

### Measure Description:

**Percentage of all NPDES permits that are considered current** and, beginning in 2005, the percentage of high priority permits that are also current; permits for facilities in Indian Country are to meet the same standard/schedule. [targets to be reevaluated once universe of priority permits is defined in cooperation with States/Tribes]

**2002 Baseline:** 82.4%

**2005 National Straw Target:** 87%

**2008 Target:** 90%

|               | Reg 1 | Reg 2 | Reg 3  | Reg 4  | Reg 5  | Reg 6  | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total   |
|---------------|-------|-------|--------|--------|--------|--------|-------|-------|-------|--------|---------|
| 2002 Baseline | 55.6% | 62.6% | 85.4%  | 73.5%  | 85.1%  | 93.5%  | 73.1% | 78.2% | 86.7% | 43.4%  | 82.4%   |
| 2005 Straw    | 90%   | 85%   | 90%    | 85%    | 90%    | 90%    | 85%   | 90%   | 80%   | 74%    | 87.0%   |
| Universe      | 2,040 | 6,016 | 14,482 | 19,018 | 13,930 | 33,647 | 9,335 | 4,024 | 2,952 | 4,859  | 110,303 |

### National Program Manager Comments:



# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 59, 2 of 4 (see Tribal measures for 3 of 4 & 4 of 4)

(OWM)

### Measure Description:

Percentage of all NPDES permits that are considered current and, beginning in 2005, **the percentage of high priority permits that are also current**; permits for facilities in Indian Country are to meet the same standard/schedule. [targets to be reevaluated once universe of priority permits is defined in cooperation with States/Tribes]

2002 Baseline: N / A

2005 National Straw Target: 95%

2008 Target: 95%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| 2005 Straw    | 95%   | 95%   | 95%   | 95%   | 95%   | 95%   | 95%   | 95%   | 95%   | 95%    | 95%   |
| Universe      | *     | *     | *     | *     | *     | *     | *     | *     | *     | *      | *     |

### National Program Manager Comments:

\*There is no single definition of "priority permit," rather, EPA has identified a set of factors to be considered; see 3/5/2004 memo from Jim Hanlon.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 60, 1 of 2

(OWM)

### Measure Description:

**Number of States that have updated regulations and/or statutes where necessary to reflect new CAFO requirements;** number of States that have issued Statewide general permits, or otherwise substantially implemented the permit program, consistent with these new requirements (cumulative).

**2003 Baseline:** 6

**2005 National Straw Target:** 35

**2008 Target:** 44 States

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2003 Baseline | 0     | 0     | 0     | 3     | 0     | 0     | 1     | 1     | 0     | 1      | 6     |
| 2005 Straw    | 1     | 1     | 5     | 7     | 5     | 3     | 4     | 6     | 1     | 2      | 35    |
| *Universe     | 3     | 3     | 5     | 8     | 6     | 3     | 4     | 6     | 4     | 2      | 44    |

### National Program Manager Comments:

Revised rule published February 12, 2003;

\*Universe = 44: Rhode Island has no CAFOs so is not counted. R2: Puerto Rico is Counted. R10: Alaska has no CAFOs so is not counted. Six states are not authorized: MA, NH, NM, OK, AK, ID and therefore not counted.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 60, 2 of 2

(OWM)

### Measure Description:

Number of States that have updated regulations and/or statutes where necessary to reflect new CAFO requirements; **number of States that have issued Statewide general permits**, or otherwise substantially implemented the permit program, consistent with these new requirements (cumulative).

2002 Baseline: 4

2005 National Straw Target: 37

2008 Target: 49 States

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1      | 4     |
| 2005 Straw    | 2     | 3     | 5     | 7     | 5     | 2     | 3     | 6     | 2     | 2      | 37    |
| *Universe     | 5     | 3     | 5     | 8     | 6     | 5     | 4     | 6     | 4     | 3      | 49    |

### National Program Manager Comments:

Revised rule published February 12, 2003

\*Region 1: Rhode Island has no CAFOs so is not counted. R2: Puerto Rico is counted.

Region 10: Alaska has no CAFOs so is not counted; EPA to issue permits in MA, NH, NM, OK, & ID.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 61**

**(OWM)**

**Measure Description:**

Percentage of permitting authorities (i.e. States/Regions) that have issued NPDES general permits requiring storm water management programs for Phase II municipalities (MS4S) (estimated annual load reduction of 4.1 billion pounds of pollutants). (Note: assumes continued availability of general permits)

**2002 Baseline: 0**

**2005 National Straw Target: 93%**

**2008 Target: 100%**

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| 2005 Straw    | 100%  | 100%  | 100%  | 100%  | 83%   | 100%  | 100%  | 100%  | 100%  | 50%    | 93%   |
| Universe      | 6     | 2     | 5     | 8     | 6     | 5     | 4     | 6     | 4     | 4      | 50    |

**National Program Manager Comments:**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 62

(OWM)

**Measure Description:**

Percentage of permitting authorities (i.e. States/Regions) that have issued NPDES general permits requiring storm water pollution prevention plans for Phase II construction (estimated annual load reduction of 17 billion pounds of pollutants). (Note: assumes continued availability of general permits)

**2002 Baseline:** 0

**2005 National Straw Target:** 98%

**2008 Target:** 100%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| 2005 Straw    | 100%  | 100%  | 100%  | 100%  | 83%   | 100%  | 100%  | 100%  | 100%  | 100%   | 98%   |
| Universe      | 6     | 2     | 5     | 8     | 6     | 5     | 4     | 6     | 4     | 4      | 50    |

**National Program Manager Comments:**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 70**

**(OWM)**

**Measure Description:**

Fund utilization rate [cumulative loan agreement dollars to the cumulative funds available for projects] for the CWSRF.

**2002 Baseline:** 91%    **2005 National Straw Target:** 90%    **2008 Target:** 94%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 95%   | 92%   | 81%   | 90%   | 92%   | 88%   | 84%   | 83%   | 99%   | 90%    | 91%   |
| 2005 Straw    | 95%   | 90%   | 89%   | 90%   | 94%   | 88%   | 85%   | 86%   | 92%   | 92%    | 90%   |
| Universe      | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |

**National Program Manager Comments:**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 72

(OWM)

### Measure Description:

Number of States using integrated planning and priority systems to make CWSRF funding decisions (cumulative).

**2002 Baseline:** 19 States

**2005 National Straw Target:** 29

**2008 Target:** 28 States

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 1     | 2     | 2     | 2     | 2     | 1     | 1     | 3     | 3     | 2      | 19    |
| 2005 Straw    | 1     | 2     | 4     | 3     | 3     | 2     | 2     | 5     | 3     | 4      | 29    |
| Universe      | 6     | 3     | 5     | 8     | 6     | 5     | 4     | 6     | 4     | 4      | 51    |

### National Program Manager Comments:

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: IV-WD-5**

**(OWOW)**

**Measure Description:**

Number of States where wetland condition has improved as defined through biological metrics and assessments.

**2002 Baseline:** 0 States    **2005 National Straw Target:** 5    **2008 Target:** 5 States

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| 2005 Straw    | 1     | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 0      | 5     |
| Universe      | 6     | 3     | 5     | 8     | 6     | 5     | 4     | 6     | 4     | 4      | 51    |

**National Program Manager Comments:**



National Water Program  
FY 05 Program Activity Measures (PAMs) with  
Straw Annual Targets

**Tribal Related PAMs**

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 9**

(OGWDW)

### Measure Description:

Each year, all Tribal water community systems will have undergone a sanitary survey within the past 3 years.

**2002 Baseline:** n/a

**2005 National Straw Target:** 80%

**2008 Target:** 100%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| 2005 Straw    | 100%  | 100%  | n/a   | 100%  | 100%  | 100%  | 100%  | 60%   | 100%  | 100%   | 80%   |
| Universe      | 0     | 1     | n/a   | 1     | 2     | 3     | 1     | 17    | 18    | 7      | 50    |

### National Program Manager Comments:

By Dec 2004, states must complete the first round of sanitary surveys for all community water systems that use surface water or GWUDI. Ground water systems will not be included under the requirement to conduct sanitary surveys until the Ground Water Rule is promulgated.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 42

(OST)

### Measure Description:

Number of Tribes that have water quality standards approved by EPA (cumulative).

2002 Baseline: 23

2005 National Straw Target: 33

2008 Target: 33

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | n/a   | 2     | 2     | 9     | 0     | 2     | 2     | 6      | 23    |
| 2005 Straw    | 0     | 1     | n/a   | 2     | 3     | 11    | 0     | 2     | 5     | 9      | 33    |
| *Universe     | 10    | 7     | n/a   | 6     | 35    | 66    | 9     | 27    | 140   | 265    | 565   |

### National Program Manager Comments:

\*The universe is overstated because it should only include those Tribes eligible for treatment as a state (TAS) and have reservation lands since they are the only ones eligible to administer a WQS program. OST will determine what the correct universe should be.

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 46, 1 of 2

(OWOW)

### Measure Description:

Number of Tribes that currently receive EPA funding that have developed **comprehensive monitoring strategies** that serve all water quality management needs, and address all tribal waters, including all water body types and that provide their water quality data in a system accessible for storage in EPA's STORET.

2002 Baseline: 0

2005 National Straw Target: under development\*

2008 Target: 90

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | n/a   | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| *2005 Straw   |       |       | n/a   |       |       |       |       |       |       |        |       |
| Universe      | 6     | 1     | n/a   | 5     | 29    | 35    | 4     | 23    | 90    | 36     | 229   |

### National Program Manager Comments:

\*2005 Straw: Under Development

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 46, 2 of 2

(OWOW)

### Measure Description:

Number of Tribes that currently receive EPA funding that have developed comprehensive monitoring strategies that serve all water quality management needs, and address all tribal waters, including all water body types and that **provide their water quality data in a system accessible for storage in EPA's STORET.**

2002 Baseline: 0

2005 National Straw Target: under development\*

2008 Target: 45

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 0     | 0     | n/a   | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0     |
| 2005 Straw*   |       |       | n/a   |       |       |       |       |       |       |        |       |
| Universe      | 6     | 1     | n/a   | 5     | 29    | 35    | 4     | 23    | 90    | 36     | 229   |

### National Program Manager Comments:

\*2005 Straw: Under Development

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 53

(OWOW)

### Measure Description:

Number of Tribes that currently receive EPA funding that have participated with States &/or EPA in development of measures (e.g., TMDLs or watershed-based plans) to restore and protect watersheds with impaired waters.

2002 Baseline: TBD 2004

2005 National Straw Target: 24    2008 Target: 20

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| 2005 Straw    | 3     | 0     | n/a   | 0     | 3     | 0     | 1     | 8     | 0     | 9      | 24    |
| Universe      | 6     | 1     | n/a   | 5     | 29    | 35    | 4     | 23    | 90    | 36     | 229   |

### National Program Manager Comments:

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 59, 3 of 4

(OWM)

### Measure Description:

Percentage of **all NPDES permits** that are considered current and, beginning in 2005, the percentage of high priority permits that are also current; permits for facilities in **Indian Country** are to meet the same standard/schedule. [targets to be reevaluated once universe of priority permits is defined in cooperation with States/Tribes]

**2002 Baseline:** 65%

**2005 National Straw Target:** 88%

**2008 Target:** 90%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5    | Reg 6    | Reg 7   | Reg 8     | Reg 9    | Reg 10   | Total     |
|---------------|-------|-------|-------|-------|----------|----------|---------|-----------|----------|----------|-----------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a      | n/a      | n/a     | n/a       | n/a      | n/a      | n/a       |
| 2005 Straw    | n/a   | n/a   | n/a   | 100%  | 80% (57) | 90% (12) | 85% (9) | 90% (140) | 90% (24) | 90% (53) | 88% (307) |
| Universe      | 0     | 0     | n/a   | 14    | 71       | 13       | 10      | 155       | 27       | 59       | 349       |

### National Program Manager Comments:

Note: 90% target is annual target starting in 2005

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

Measure #: 59, 4 of 4

(OWM)

### Measure Description:

Percentage of all NPDES permits that are considered current and, beginning in 2005, the **percentage of high priority permits** that are also current; permits for facilities in **Indian Country** are to meet the same standard/schedule. [targets to be reevaluated once universe of priority permits is defined in cooperation with States/Tribes]

**2002 Baseline:**

**2005 National Straw Target: 95% 2008 Target: 95%**

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline |       |       |       |       |       |       |       |       |       |        |       |
| 2005 Straw    | n/a   | n/a   | n/a   | 100%  | 95%   | 95%   | 95%   | 95%   | 95%   | 95%    | *95%  |
| **Universe    |       |       |       |       |       |       |       |       |       |        |       |

### National Program Manager Comments:

Note: 95% target is annual starting in 2005,

\*The total 2005 Straw is over 95%, but without a universe the calculation cannot be made.

\*\* The Regions will need to define the universe of priority permits in Indian Country in early 05



# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: IV-WD-3**

**(OWOW)**

**Measure Description:**

Number of Tribes that have participated in watershed-based wetlands and stream corridor projects for which EPA has provided significant financial assistance (including 104(b)(3) Wetland Program and Five Star restoration program &/or technical assistance (cumulative). (565 Federally recognized Tribes)

**2002 Baseline: 53**

**2005 National Straw Target: 58**

**2008 Target: 170**

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | 2     | 0     | n/a   | 1     | 2     | 9     | 7     | 8     | 24    | 0      | 53    |
| 2005 Straw    | 2     | 1     | n/a   | 1     | 4     | 2     | 8     | 12    | 26    | 2      | 58    |
| Universe      | 10    | 7     | n/a   | 6     | 35    | 66    | 9     | 27    | 140   | 265    | 565   |

**National Program Manager Comments:**

National Water Program  
FY 05 Program Activity Measures (PAMs) with  
Straw Annual Targets

Region-Only Measure

# National Water Program

## FY 05 Program Activity Measures (PAMs) with Straw Annual Targets

**Measure #: 43**

**(OST)**

### Measure Description:

Each year, percentage of State, Tribal, and Territory water quality standards submissions that are approved/disapproved by EPA within 90 days. (Note: Regional target only; state targets not needed)

**2002 Baseline:** n/a

**2005 National Straw Target:** 73%

**2008 Target:** 75%

|               | Reg 1 | Reg 2 | Reg 3 | Reg 4 | Reg 5 | Reg 6 | Reg 7 | Reg 8 | Reg 9 | Reg 10 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 2002 Baseline | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    | n/a   |
| 2005 Straw    | 75%   | 75%   | 75%   | 75%   | 50%   | 75%   | 75%   | 75%   | 75%   | 75%    | 73%   |
| Universe      |       |       |       |       |       |       |       |       |       |        |       |

### National Program Manager Comments:

Fixed FY 2005 national target of 75%.