## Appendix A

## Federal Register Notice Soliciting Comments on Information Collection Requests

requirements which have subsequently changed; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.

The ICR provides a detailed explanation of the Agency's estimate, which is only briefly summarized here:

Estimated total number of potential respondents: 161,274.

Frequency of response: Varies by requirement (i.e., on occasion, monthly, quarterly, semi-annually, and annually).

Estimated total average number of responses for each respondent: 72.

Estimated total annual burden hours: 9,151,424 hours.

Estimated total annual costs: \$118,653,327. This includes an estimated burden cost of \$14,698,327 and an estimated cost of \$22,793,000 for capital investment and \$81,162,000 for maintenance and operational costs.

## Are There Changes in the Estimates From the Last Approval?

There is an increase of 526,559 hours in the total estimated respondent burden compared with that identified in the ICR currently approved by OMB. This increase is primarily due to restructuring adjustments (i.e., incorporation of the approved burden hours from the previously stand-alone ICRs for the Long Term 2 Enhanced Surface Water Treatment Rule, and Ground Water Rule

## What Is the Next Step in the Process for This ICR?

EPA will consider the comments received and amend the ICR as appropriate. The final ICR package will then be submitted to OMB for review and approval pursuant to 5 CFR 1320.12. At that time, EPA will issue another Federal Register notice pursuant to 5 CFR 1320.5(a)(1)(iv) to announce the submission of the ICR to OMB and the opportunity to submit additional comments to OMB. If you have any questions about this ICR or the approval process, please contact the technical person listed under FOR FURTHER INFORMATION CONTACT.

Dated: June 2, 2008.

#### Cynthia C. Dougherty,

Director, Office of Ground Water and Drinking Water.

[FR Doc. E8–12708 Filed 6–5–08; 8:45 am]

BILLING CODE 6560-50-P

## ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OW-2008-0437; FRL-8576-8]

Agency Information Collection Activities; Proposed Collection; Comment Request; Public Water System Supervision Program (Renewal); EPA ICR No. 0270.43, OMB Control No. 2040–0090

**AGENCY:** Environmental Protection Agency.

**ACTION:** Notice.

SUMMARY: In compliance with the Paperwork Reduction Act (PRA) (44 U.S.C. 3501 et seq.), this document announces that EPA is planning to submit a request to renew an existing approved Information Collection Request (ICR) to the Office of Management and Budget (OMB). This ICR is scheduled to expire on September 30, 2008. Before submitting the ICR to OMB for review and approval, EPA is soliciting comments on specific aspects of the proposed information collection as described below.

**DATES:** Comments must be submitted on or before August 5, 2008.

**ADDRESSES:** Submit your comments, identified by Docket ID No. EPA-HQ-OW-2008-0437, by one of the following methods:

- http://www.regulations.gov (our preferred method): Follow the on-line instructions for submitting comments.
  - E-mail: OW-Docket@epa.gov.
- *Mail*: U.S. Environmental Protection Agency, EPA Docket Center (EPA/DC), Water Docket, MC: 2822T, 1200 Pennsylvania Ave., NW., Washington, DC 20460.
- Hand Delivery: EPA Docket Center, Public Reading Room, EPA Headquarters West Building, Room 3334, 1301 Constitution Ave., NW., Washington, DC. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

Instructions: Direct your comments to Docket ID No. EPA-HQ-OW-2008-0437. EPA's policy is that all comments received will be included in the public docket without change and may be made available online at http://www.regulations.gov, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through http://

www.regulations.gov or e-mail. The http://www.regulations.gov Web site is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through http:// www.regulations.gov your e-mail address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses. For additional information about EPA's public docket visit the EPA Docket Center homepage at http:// www.epa.gov/epahome/dockets.htm.

#### FOR FURTHER INFORMATION CONTACT:

Richard Naylor, Drinking Water Protection Division, Office of Ground Water and Drinking Water, (MC: 4606M), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460; telephone number: 202–564–3847; fax number: 202–564–3755; e-mail address: naylor.richard@epa.gov.

#### SUPPLEMENTARY INFORMATION:

## How Can I Access the Docket and/or Submit Comments?

EPA has established a public docket for this ICR under Docket ID No. EPA-HQ-OW-2008-0437, which is available for online viewing at http:// www.regulations.gov, or in person viewing at the Water Docket in the EPA Docket Center (EPA/DC), EPA West, Room 3334, 1301 Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is 202-566-1744, and the telephone number for the Water Docket is 202-566-2426.

Use http://www.regulations.gov to obtain a copy of the draft collection of information, submit or view public comments, access the index listing of the contents of the docket, and to access those documents in the public docket that are available electronically. Once in the system, select "search," then key in

the docket ID number identified in this document.

## What Information Is EPA Particularly Interested in?

Pursuant to section 3506(c)(2)(A) of the PRA, EPA specifically solicits comments and information to enable it to:

- (i) Evaluate whether the proposed collection of information is necessary for the proper performance of the functions of the Agency, including whether the information will have practical utility;
- (ii) evaluate the accuracy of the Agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used;
- (iii) enhance the quality, utility, and clarity of the information to be collected; and
- (iv) minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses. In particular, EPA is requesting comments from very small businesses (those that employ less than 25) on examples of specific additional efforts that EPA could make to reduce the paperwork burden for very small businesses affected by this collection.

## What Should I Consider When I Prepare My Comments for EPA?

You may find the following suggestions helpful for preparing your comments:

- 1. Explain your views as clearly as possible and provide specific examples.
- 2. Describe any assumptions that you used.
- 3. Provide copies of any technical information and/or data you used that support your views.
- If you estimate potential burden or costs, explain how you arrived at the estimate that you provide.
- 5. Offer alternative ways to improve the collection activity.
- Make sure to submit your comments by the deadline identified under DATES.
- 7. To ensure proper receipt by EPA, be sure to identify the docket ID number assigned to this action in the subject line on the first page of your response. You may also provide the name, date, and **Federal Register** citation.

## What Information Collection Activity or ICR Does This Apply To?

Affected entities: New and existing public water systems (PWS), primacy agencies, and EPA.

Title: Public Water System
Supervision Program (Renewal).
ICR numbers: EPA ICR No. 0270.43,
OMB Control No. 2040–0090.

ICR status: This ICR is currently scheduled to expire on September 30, 2008. An Agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations in title 40 of the CFR, after appearing in the Federal Register when approved, are listed in 40 CFR part 9, are displayed either by publication in the Federal **Register** or by other appropriate means, such as on the related collection instrument or form, if applicable. The display of OMB control numbers in certain EPA regulations is consolidated

certain EPA regulations is consolidated in 40 CFR part 9.

Abstract: The Public Water System Supervision (PWSS) Program Renewal ICR examines public water system, primacy agency, EPA and tribal operator certification provider burden and costs for "cross-cutting" recordkeeping and reporting requirements (i.e., the burden and costs for complying with drinking water information requirements that are not associated with contaminant-specific rulemakings). These activities which have recordkeeping and reporting requirements that are mandatory for compliance with 40 CFR parts 141 and 142 include the following: Consumer Confidence Reports (CCRs). Primacy

which have recordkeeping and reporting requirements that are mandatory for compliance with 40 CFR parts 141 and 142 include the following: Consumer Confidence Reports (CCRs), Primacy Regulation Activities, Variance and Exemption Rule (V/E Rule), General State Primacy Activities, Public Notification (PN) and Proficiency Testing Studies for Drinking Water Laboratories. The information collection activities for both the Operator Certification/Expense Reimbursement Program and the Capacity Development Program are driven by the grant withholding and reporting provisions under sections 1419 and 1420, respectively, of the Safe Drinking Water Act. Although the Tribal Operator Certification Program is voluntary, the information collection is driven by grant eligibility requirements outlined in the **Drinking Water Infrastructure Grant** Tribal Set-Aside Program Final Guidelines and the Tribal Drinking Water Operator Certification Program Guidelines.

Burden Statement: The annual public reporting and recordkeeping burden for this collection of information is estimated to average 6.5 hours per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements which have subsequently changed; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.

The ICR provides a detailed explanation of the Agency's estimate, which is only briefly summarized here: Estimated total number of potential

respondents: 161,682.

Frequency of response: Varies by requirement (i.e., on occasion, monthly, quarterly, semi-annually, and annually).

Estimated total average number of responses for each respondent: 3.1.

Estimated total annual burden hours: 3,249,695 hours.

Estimated total annual costs: \$119,174,000. This includes an estimated burden cost of \$97,636,000 and an estimated cost of \$21,538,000 for capital investment or maintenance and operational costs.

## Are There Changes in the Estimates From the Last Approval?

There is an increase of about 23,668 hours in the total estimated respondent burden compared with that identified in the ICR currently approved by OMB. This increase is due to restructuring adjustments (i.e., incorporation of the approved burden hours from the previously stand-alone ICR for the Proficiency Testing Studies for Drinking Water Laboratories).

## What Is the Next Step in the Process for This ICR?

EPA will consider the comments received and amend the ICR as appropriate. The final ICR package will then be submitted to OMB for review and approval pursuant to 5 CFR 1320.12. At that time, EPA will issue another **Federal Register** notice pursuant to 5 CFR 1320.5(a)(1)(iv) to announce the submission of the ICR to OMB and the opportunity to submit additional comments to OMB. If you have any questions about this ICR or the approval process, please contact the

## technical person listed under FOR FURTHER INFORMATION CONTACT.

Dated: June 2, 2008.

Cynthia C. Dougherty,

Director, Office of Ground Water and Drinking

Water.

**AGENCY** 

[FR Doc. E8–12709 Filed 6–5–08; 8:45 am] BILLING CODE 6560–50–P

ENVIRONMENTAL PROTECTION

[EPA-HQ-OAR-2008-0145; FRL-8576-9]

Agency Information Collection Activities; Submission to OMB for Review and Approval; Comment Request; National-Scale Activity Survey (N-SAS); EPA ICR No. 2293.01, OMB Control No. 2060–NEW

**AGENCY:** Environmental Protection

Agency.

**ACTION:** Notice.

SUMMARY: In compliance with the Paperwork Reduction Act (PRA) (44 U.S.C. 3501 et seq.), this document announces that an Information Collection Request (ICR) has been forwarded to the Office of Management and Budget (OMB) for review and approval. This is a request for a new collection. The ICR, which is abstracted below, describes the nature of the information collection and its estimated burden and cost.

**DATES:** Additional comments may be submitted on or before July 7, 2008.

**ADDRESSES:** Submit your comments, referencing Docket ID No. EPA-HQ-OAR-2008-0145, to (1) EPA online using www.regulations.gov (our preferred method), by e-mail to a-andr-Docket@epa.gov, or by mail to: EPA Docket Center, Environnemental Protection Agency, Air and Radiation Docket and Information Center, 1200 Pennsylvania Ave., NW., Washington, DC 20460, and (2) OMB by mail to: Office of Information and Regulatory Affairs, Office of Management and Budget, Attention: Desk Officer for EPA, 725 17th Street, NW., Washington, DC 20503.

#### FOR FURTHER INFORMATION CONTACT:

Zachary Pekar, Health and Environmental Impacts Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Mail Code C504–06, Research Triangle Park, NC 27711; telephone: 919–541–3704; fax: 919–541–0237; e-mail: pekar.zachary@epa.gov.

**SUPPLEMENTARY INFORMATION:** EPA has submitted the following ICR to OMB for review and approval according to the

procedures prescribed in 5 CFR 1320.12. On February 28, 2008 (73 FR 10765), EPA sought comments on this ICR pursuant to 5 CFR 1320.8(d). EPA received no comments. Any additional comments on this ICR should be submitted to EPA and OMB within 30 days of this notice.

EPA has established a public docket for this ICR under Docket ID No. EPA-HQ\OAR-2008-0145, which is available for online viewing at www.regulations.gov, or in person viewing at the Air and Radiation Docket in the EPA Docket Center (EPA/DC), EPA West, Room 3334, 1301 Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room is open from 8 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is 202-566-1744, and the telephone number for the Air and Radiation Docket is 202–566–1742.

Use EPA's electronic docket and comment system at www.regulations.gov, to submit or view public comments, access the index listing of the contents of the docket, and to access those documents in the docket that are available electronically. Once in the system, select "docket search," then key in the docket ID number identified above. Please note that EPA's policy is that public comments, whether submitted electronically or in paper, will be made available for public viewing at www.regulations.gov as EPA receives them and without change, unless the comment contains copyrighted material, confidential business information (CBI), or other information whose public disclosure is restricted by statute. For further information about the electronic docket, go to www.regulations.gov.

*Title:* National-Scale Activity Survey (N–SAS).

*ICR numbers:* EPA ICR No. 2293.01, OMB Control No. 2060–NEW.

ICR Status: This ICR is for a new information collection activity. An Agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations in title 40 of the CFR, after appearing in the **Federal Register** when approved, are listed in 40 CFR part 9, are displayed either by publication in the **Federal Register** or by other appropriate means, such as on the related collection instrument or form, if applicable. The display of OMB control numbers in certain EPA regulations is consolidated in 40 CFR part 9.

Abstract: EPA supports the Air Quality Index (AQI), a program that uses data from air quality monitors to forecast pollution levels and to notify the public of health hazards associated with air pollution, primarily ozone and particulate matter pollution (PM). EPA, specifically the Office of Air Quality Planning and Standards, which manages the AQI program, is interested in assessing the public's awareness, knowledge and both stated and actual behavioral response to AQI warnings. To address this need, OAQPS wishes to conduct the National-Scale Activity Surveys (N-SAS) to gather information on perceptions, awareness, attitudes, and stated and actual behaviors in response to AQI warnings.

EPA is requesting permission from OMB to conduct a survey of 1,600 individuals age 35 or older who meet minimal activity requirements living in Washington, DC; Sacramento (also other cities in San Joaquin Valley—San Joaquin, Stanislaus, Merced, Madera, Fresno), Chicago, Dallas, Houston, Atlanta, Philadelphia, or St. Louis. The data will be collected through a webbased survey of members from Knowledge Network's web panel.

The N–SAS consists of a series of nine surveys. A screening survey at the beginning and a debriefing survey at the end will provide information on the research participants, their awareness and knowledge of air pollution and the Air Quality Index (AQI), risk perceptions regarding health effects, and reported behaviors on high ozone days. After the screening survey, research participants will be administered a set of seven activity diaries administered on both high and low ozone days to collect information on actual behavior.

The information obtained from N–SAS will be used by EPA to assess hypotheses for the N–SAS research participants regarding:

- Extent of awareness of and knowledge about the AQI;
- The effects of the AQI-based warnings on behavior in eight cities with significant pollution problems;
- The correlation between awareness, knowledge, stated behavior on high pollution days and data on behavior reported in the activity diariesl;
- Differences in behavior, awareness and knowledge among different subsamples of the N–SAS research participants.

In addition to assessing the effectiveness of AQI-based ozone warnings, the data will also be used to supplement the limited data available to develop exposure profiles for older Americans.

# Appendix B

Consumer Confidence Rule Spreadsheets

Exhibit 1

Number of Community Water Systems, Population Served, and Service Connections

		Community Water Systems (CWSs)									
Size	Number of		Average	Service	Average						
Category	Systems	Popul	Popul/Sys	Connections	SCon/Sys						
500 & under	29,282	4,857,007	166	3,243,179	111						
501 to 3,300	13,906	19,848,329	1,427	7,350,429	529						
3,301 to 10,000	4,822	27,942,486	5,795	9,826,539	2,038						
10,001 to 50,000	3,175	69,307,758	21,829	22,604,410	7,119						
50,001 to 99,999	526	35,787,969	68,038	11,656,018	22,160						
100,000 & over	399	128,707,655	322,576	35,035,005	87,807						
Total	52,110	286,451,204	5,497	89,715,580	1,722						

Source: SDWIS/FED Data from October 2007

Exhibit 2
Summary of CWSs and Service Connections

CWS Size Category (population served)	Number of CWSs	Number of Customers (service connections)
500 & under	29,282	3,243,179
501 to 3,300	13,906	7,350,429
3,301 to 10,000	4,822	9,826,539
10,001 to 50,000	3,175	22,604,410
50,001 to 99,999	526	11,656,018
100,000 & over	399	35,035,005
Totals	52,110	89,715,580

Source: SDWIS/FED Data from October 2007

Exhibit 3
Report Delivery Costs (O&M Costs)

CWS Size Category (population served)	Standard O&M Cost Per Report [1]	Postage Per Report [2]	Total O&M Cost Per Report
500 & under	\$0.03	\$0.400	\$0.425
501 to 3,300	\$0.03	\$0.400	\$0.425
3,301 to 10,000	\$0.03	\$0.400	\$0.425
10,001 to 50,000	\$0.03	\$0.400	\$0.425
50,001 to 99,999	\$0.006	\$0.400	\$0.406
100,000 & over	\$0.006	\$0.400	\$0.406

#### Notes:

[1] Standard O&M cost per report includes the cost of paper, photocopying or printing, folding, and affixing labels.

[2] Postage per report based on bulk rates for delivery to customers. All other postage rates (e.g., for delivery of reports and certifications from CWSs to their State/Primacy Agency) assume the full postage rate for a first class letter, \$0.42.

#### Sources

Standard O&M costs: Based on consultations during development of the CCR Rule (carried forward from 1998 ICR and updated for inflation using CPI-U 1998 Annual Avg. to 2007 Annual Avg.)

Postage per report: U.S. Postal Service website www.usps.gov

Exhibit 4

Publication and Internet Access Costs (O&M Costs)

CWS Size Category (population served)	Publishing Cost Per Report	Internet Access Cost Per System [1]
500 & under	N/A	N/A
501 to 3,300	\$254	N/A
3,301 to 10,000	\$763	N/A
10,001 to 50,000	\$2,544	N/A
50,001 to 99,999	\$2,544	N/A
100,000 & over	\$2,544	\$64

#### Notes:

[1] Internet costs apply only to those systems not able to receive free internet access.

#### Sources:

<u>Publishing cost per report:</u> Average cost to publish report in a newspaper typical for each size system, based on consultations during development of the CCR Rule (carried forward from 1998 ICR and updated for inflation using CPI-U 1998 Annual Avg. to 2007 Annual Avg.)

<u>Internet access cost per system:</u> Based on consultations during development of the CCR Rule (carried forward from 1998 ICR and updated for inflation using CPI-U 1998 Annual Avg. to 2007 Annual Avg.)

Exhibit 5

Annual Estimated Respondent Burden and Cost - Development of Consumer Confidence Report

	Α	В	C=A*B	D	E=C*D	F	G=B*F	Н	I=E+G+H
Information Collection Activity	Hours Per System	Number of CWSs (No. of Activities)	Annual Burden (hrs)	Labor Rate	Annual Labor Cost	O&M Cost Per Activity	Annual O&M Cost	Annual Capital Cost	Total Annual Cost
Prepare report									
500 & under	4.00	29,282	117,128	\$30.72	\$3,597,853	\$0.00	\$0	\$0	\$3,597,853
501 to 3,300	12.50	13,906	173,825	\$30.72	\$5,339,430	\$0.00	\$0	\$0	\$5,339,430
3,301 to 10,000	18.50	4,822	89,207	\$30.72	\$2,740,196	\$0.00	\$0	\$0	\$2,740,196
10,001 to 50,000	23.00	3,175	73,025	\$30.72	\$2,243,129	\$0.00	\$0	\$0	\$2,243,129
50,001 to 99,999	23.00	526	12,098	\$30.72	\$371,618	\$0.00	\$0	\$0	\$371,618
100,000 & over	23.00	399	9,177	\$30.72	\$281,892	\$0.00	\$0	\$0	\$281,892
Submit report, certify that report was	distributed to c	ustomers, and certify t	hat information is	correct to	the State/Primacy	Agency.			
500 & under	0.12	29,282	3,514	\$30.72	\$107,936	\$0.45	\$13,043	\$0	\$120,979
501 to 3,300	0.12	13,906	1,669	\$30.72	\$51,259	\$0.45	\$6,194	\$0	\$57,453
3,301 to 10,000	0.12	4,822	579	\$30.72	\$17,774	\$0.45	\$2,148	\$0	\$19,922
10,001 to 50,000	0.12	3,175	381	\$30.72	\$11,703	\$0.45	\$1,414	\$0	\$13,118
50,001 to 99,999	0.12	526	63	\$30.72	\$1,939	\$0.43	\$224	\$0	\$2,163
100,000 & over	0.12	399	48	\$30.72	\$1,471	\$0.43	\$170	\$0	\$1,641
Storing and making available one cop	y of the report								
500 & under	0.25	29,282	7,321	\$30.72	\$224,866	\$0.00	\$0	\$0	\$224,866
501 to 3,300	0.25	13,906	3,477	\$30.72	\$106,789	\$0.00	\$0	\$0	\$106,789
3,301 to 10,000	0.25	4,822	1,206	\$30.72	\$37,030	\$0.00	\$0	\$0	\$37,030
10,001 to 50,000	0.25	3,175	794	\$30.72	\$24,382	\$0.00	\$0	\$0	\$24,382
50,001 to 99,999	0.25	526	132	\$30.72	\$4,039	\$0.00	\$0	\$0	\$4,039
100,000 & over	0.25	399	100	\$30.72	\$3,064	\$0.00	\$0	\$0	\$3,064
Subtotals	N/A	156,330	493,741	N/A	\$15,166,368	N/A	\$23,194	\$0	\$15,189,562

Sources:

Hours per system: Based on consultations during development of the CCR Rule (carried forward from 1998 ICR). No new burden estimates were received during the February 2008 consultation with water industry representatives.

Number of CWSs: Exhibit 2

<u>Labor Rates</u>: \$2006 labor rate of \$17.87 was obtained from the Bureau of Labor Statistics (BLS) and inflated to \$2007 using the Employee Cost Index (ECI). An overhead rate of 60 percent was applied, resulting in an hourly rate of \$30.72.

O&M Cost Per Activity: Exhibit 3

Capital Costs: All capital costs were incurred during the first 3-year ICR period.

Exhibit 6 Annual Estimated Respondent Burden and Cost - Delivery of Consumer Confidence Report

	Α	В	С	D	E=B*D	F=A*E	G	H=F*G	I=C*D or B*D	J	K=I*J	L	M=H+K+L
Information Collection Activity	Hours Per System	Total Number of CWSs	Total Number of Service Connections	% CWSs Performing Activity	Number of CWS Activities	Annual Burden (hrs)	Labor Rate	Annual Labor Cost	Number of O&M Activities [1]	O&M Cost Per Activity	Annual O&M Cost	Annual Capital Cost	Total Annual Cost
Report Delivery - Systems Serving 500 or Fewer People													
Deliver as bill stuffer	1.00	29,282	3,243,179	50%	14,641	14,641	\$30.72	\$449,732	1,621,590	\$0.03	\$41,246	\$0	\$490,978
Post report	0.12	29,282	3,243,179	50%	14,641	1,757	\$30.72	\$53,968	14,641	\$0.03	\$372	\$0	\$54,340
Report Delivery - Systems Serving 501	to 3,300 P	eople											
Deliver as bill stuffer	1.00	13,906	7,350,429	25%	3,477	3,477	\$30.72	\$106,789	1,837,607	\$0.03	\$46,741	\$0	\$153,529
Mail as separate item	1.00	13,906	7,350,429	25%	3,477	3,477	\$30.72	\$106,789	1,837,607	\$0.43	\$781,784	\$0	\$888,572
Publish notice of how to obtain CCR	0.25	13,906	7,350,429	50%	6,953	1,738	\$30.72	\$53,394	6,953	\$254	\$1,768,536	\$0	\$1,821,930
Report Delivery - Systems Serving 3,30	01 to 10,000	0 People											
Deliver as bill stuffer	1.00	4,822	9,826,539	25%	1,206	1,206	\$30.72	\$37,030	2,456,635	\$0.03	\$62,486	\$0	\$99,516
Mail as separate item	1.00	4,822	9,826,539	25%	1,206	1,206	\$30.72	\$37,030	2,456,635	\$0.43	\$1,045,140	\$0	\$1,082,170
Publish notice of how to obtain CCR	0.25	4,822	9,826,539	50%	2,411	603	\$30.72	\$18,515	2,411	\$763	\$1,839,756	\$0	\$1,858,271
Report Delivery - Systems Serving 10,0	001 to 50,0	00 People											
Deliver as bill stuffer	1.00	3,175	22,604,410	100%	3,175	3,175	\$30.72	\$97,527	22,604,410	\$0.03	\$574,956	\$0	\$672,484
Publish notice of how to obtain CCR	0.25	3,175	22,604,410	100%	3,175	794	\$30.72	\$24,382	3,175	\$2,544	\$8,075,798	\$0	\$8,100,179
Report Delivery - Systems Serving 50,0	001 to 99,9	99 People											
Deliver as bill stuffer	1.00	526	11,656,018	100%	526	526	\$30.72	\$16,157	11,656,018	\$0.006	\$74,119	\$0	\$90,277
Publish notice of how to obtain CCR	0.25	526	11,656,018	100%	526	132	\$30.72	\$4,039	526	\$2,544	\$1,337,912	\$0	\$1,341,951
Report Delivery - Systems Serving 100	,000 or Mo	re People											
Deliver as bill stuffer	1.00	399	35,035,005	100%	399	399	\$30.72	\$12,256	35,035,005	\$0.006	\$222,784	\$0	\$235,040
Publish notice of how to obtain CCR	0.25	399	35,035,005	100%	399	100	\$30.72	\$3,064	399	\$2,544	\$1,014,880	\$0	\$1,017,944
Post on Public Internet Site- Systems with Free Internet Service	0.50	399	35,035,005	90%	359	180	\$30.72	\$5,515	359	\$0.00	\$0	\$0	\$5,515
Post on Public Internet Site- Systems Paying for Internet Service	0.50	399	35,035,005	10%	40	20	\$30.72	\$613	40	\$64	\$2,537	\$0	\$3,150
Subtotals	N/A	N/A	N/A	N/A	56,609	33,427	N/A	\$1,026,799	79,534,011	N/A	\$16,889,046	\$0	\$17,915,845
Notes:													

[1] Number of O&M activities for delivery of report as bill stuffer or separate item based on the number of service connections, all other O&M activity numbers based on the number of CWSs.

Hours per system: Based on consultations during development of the CCR Rule (carried forward from 1998 ICR). No new burden estimates were received during the February 2008 consultation with water industry representatives.

Number of CWSs and Service Connections: Exhibit 2

% CWSs Performing Activity: Based on consultations during development of the CCR Rule (carried forward from 1998 ICR).

Labor Rates: \$2006 labor rate of \$17.87 was obtained from the Bureau of Labor Statistics (BLS) and inflated to \$2007 using the Employee Cost Index (ECI).

An overhead rate of 60 percent was applied, resulting in an hourly rate of \$30.72.

O&M Cost Per Activity: Exhibits 3 and 4

Capital Costs: All capital costs were incurred during the first 3-year ICR period.

Exhibit 7

Annual Estimated Respondent Burden and Cost - States/Primacy Agencies

	Α	В	С	D	E=D*C	F=A*E	G	H=F*G	I	J	M=H+I+J
Information Collection Activity	Hours Per System	Number of Respondents	Total Number of CWSs	% CWSs Needing Assistance	Number of Activities	Annual Burden (hrs)	Labor Rate	Annual Labor Cost	Annual O&M Cost	Annual Capital Cost	Total Annual Cost
Assist in Preparation of Reports for Sm	Assist in Preparation of Reports for Small CWSs										
Systems serving 500 or fewer	4.00	57	29,282	50%	14,641	58,564	\$42.80	\$2,506,487	\$0	\$0	\$2,506,487
Systems serving 501 - 3,300	4.00	57	13,906	50%	6,953	27,812	\$42.80	\$1,190,329	\$0	\$0	\$1,190,329
Systems serving 3,301 - 10,000	4.00	57	4,822	25%	1,206	4,822	\$42.80	\$206,377	\$0	\$0	\$206,377
State Recordkeeping											
Receive and review CWS reports	0.20	57	52,110	100%	52,110	10,422	\$42.80	\$446,052	\$0	\$0	\$446,052
File reports	0.10	57	52,110	100%	52,110	5,211	\$42.80	\$223,026	\$0	\$0	\$223,026
Totals	N/A	N/A	N/A	N/A	127,020	106,831	N/A	\$4,572,272	\$0	\$0	\$4,572,272

#### Sources:

Hours per system: Based on consultations during development of the CCR Rule (carried forward from 1998 ICR). No new burden estimates were received during the February 2008 consultation with water industry representatives.

Number of CWSs: Exhibit 2

% CWSs Needing Assistance: Based on consultations during development of the CCR Rule (carried forward from 1998 ICR).

<u>Labor Rates:</u> \$2006 labor rate of \$24.92 was obtained from the Bureau of Labor Statistics (BLS) and inflated to \$2007 using the Employee Cost Index (ECI). An overhead rate of 60 percent was applied, resulting in an hourly rate of \$42.80.

O&M Cost: States/Primacy Agencies are assumed to incur negligable O&M costs.

Capital Costs: All capital costs were incurred during the first 3-year ICR period.

Exhibit 8
Summary of CCR Burden and Costs

	Α	В	C=B/A	D	E	F	G=D+E+F	H=G/A	I	J=G/I
Respondent	Annual Respondents	Annual Burden (hrs)	Average Burden (hrs/respondent)	Annual Labor Cost	Annual O&M Cost	Annual Capital/ Startup Cost	Total Annual Cost	Average Annual Cost Per Respondent	Annual Responses	Average Annual Cost Per Response
CWSs	52,110	527,168	10	\$16,193,167	\$16,912,240	\$0	\$33,105,407	\$635	212,939	\$155
States/Primacy Agencies	57	106,831	1,874	\$4,572,272	\$0	\$0	\$4,572,272	\$80,215	127,020	\$36

Sources: Derived from Exhibits 1-7.

#### Exhibit 9

#### **Consumer Confidence Reports - Summary of Original and Revised Burden Estimates**

No consultation comments were received on Consumer Confidence Reports burden estimates.

# Appendix C

Variances and Exemptions Spreadsheets

Exhibit 1
Variances and Exemptions PWS Burden & Costs

·		Burden per		Total	
	Number of	Application	Labor	Burden	
Task	Systems Applying	(hours)	Rate (\$/hr)	(hours)	Total Costs (\$)
	Α	В	С	D=A*B	E=C*D
Complete variance application with help	18	3	\$30.72	54	\$1,658.73
Notify persons served of variance application	45	2	\$30.72	90	\$2,764.55
Complete financial analysis without help	25	10	\$30.72	250	\$7,679.32
Complete variance application without help	25	24	\$30.72	600	\$18,430.36
Complete exemption application with help	134	3	\$30.72	402	\$12,348.34
Complete application to extend exemption with help	100	1.5	\$30.72	150	\$4,607.59
Notify persons served of exemption application	286	2	\$30.72	572	\$17,570.28
Complete financial analysis of exemption without help	152	10	\$30.72	1,520	\$46,690.25
Complete exemption application without help	152	24	\$30.72	3,648	\$112,056.61
Complete financial analysis to extend exemption without help	134	5	\$30.72	670	\$20,580.57
Complete application to extend exemption without help	88	12	\$30.72	1,056	\$32,437.44
Notify persons served of exemption application (for systems >3,300)	27	2	\$30.72	54	\$1,658.73
Totals	286			9,066	\$276,824.06

<sup>[</sup>A] Number of systems applying for variances carried forward from 1998 ICR for the V&E rule. Data for exemptions derived from April 2008 EPA data on total number of actual exemptions applied for under the Arsenic Rule (286 systems). Number of systems completing each task was based on percentages of systems completing each task in 1998 ICR (assuming a total of 411 systems in 1998).

<sup>[</sup>B] Burden for both variances and exemptions carried forward from 1998 ICR for the V&E rule.

<sup>[</sup>C] From 2006 BLS SOC Code 51-8031, "Local Government - Water and Liquid Waste Treatment Plant and System Operators" updated to 2007\$ using the ECI.

Exhibit 2
Variances and Exemptions Primacy Burden and Costs

	Number of	Burden per		Total	
	Systems	Application	Labor	Burden	
Task	Applying	(hours)	Rate (\$/hr)		Total Costs (\$)
	A	В	C	D = A*B	E = C*D
Regulation adoption	6.22	2080	\$42.80	12,938	\$553,717.78
Evaluate variance application	45.45	40	\$42.80	1,818	\$77,808.78
Evaluate ensuing exemption applications	286	20	\$42.80	5,720	\$244,810.92
Complete financial analysis of variance for systems	21	10	\$42.80	210	\$8,987.81
Assist systems to complete variance application	21	18	\$42.80	378	\$16,178.06
Construct a compliance schedule for variance for which compliance alternative found	30	24	\$42.80	720	\$30,815.36
Write terms of small system variance to ensure enforceability	13	24	\$42.80	312	\$13,353.32
Notify administrator of proposed variances	18	1	\$42.80	18	\$770.38
Respond to administrator's objections	5.25	24	\$42.80	126	\$5,392.69
Provide public notice and public hearing	13.5	24	\$42.80	324	\$13,866.91
Enforce compliance schedule and report progress	108	6	\$42.80	648	\$27,733.82
File management for variances	108	0.5	\$42.80	54	\$2,311.15
Five year review	24	12	\$42.80	288	\$12,326.14
Complete financial analysis of exemption for system	134	10	\$42.80	1,340	\$57,350.81
Assist systems to complete exemption application	134	18	\$42.80	2,412	\$103,231.46
Create compliance schedule for exemption for which compliance alternative is found	132	24	\$42.80	3,168	\$135,587.58
Create compliance schedule for each exemption granted	154	24	\$42.80	3,696	\$158,185.51
Notify administrator of proposed exemptions	154	1	\$42.80	154	\$6,591.06
Respond to administrator's objections	19	24	\$42.80	456	\$19,516.39
Provide public notice and public hearing	154	24	\$42.80	3,696	\$158,185.51
Enforce compliance schedule and report progress	286	6	\$42.80	1,716	\$73,443.27
File management for exemptions	286	0.5	\$42.80	143	\$6,120.27
Quarterly variances and exemptions report (number of states)	57	208	\$42.80	11,856	\$507,426.26
Rule training (staff per year receiving training)	18.4	80	\$42.80	1,472	\$63,000.29
Management (number of states)	57	208	\$42.80	11,856	\$507,426.26
Supervision (number of states)	57	208	\$42.80	11,856	\$507,426.26
Clerical support (number of states)	57	208	\$42.80	11,856	\$507,426.26
Total				89,231	\$3,818,990.36

<sup>[</sup>A] Number of systems applying for variances carried forward from 1998 ICR for the V&E rule. Data for exemptions derived from April 2008 EPA data on total number of actual exemptions applied for under the Arsenic Rule (286 systems) and number of approved exemptions (154). Number of systems completing each task was based on percentages of systems completing each task in 1998 ICR (assuming a total of 411 systems in 1998).

<sup>[</sup>B] Data from variances carried forward from 1998 ICR. Data for exemptions based on EPA data on actual exemptions applied for and granted for the arsenic rule. Percentage of systems requiring state help was maintained from the 1998 ICR.

<sup>[</sup>C] From 2006 BLS SOC Code 19-2041, "State Government - Environmental Scientists and Specialists, Including Health" updated to 2007\$ using the ECI.

Exhibit 3

Variances and Exemptions - Summary of Original and Revised Burden
Estimates

	Year 1	Year 2	Year 3	Totals	Average
PWS	-				
Burden (hrs)	9,066	9,066	9,066	27,198	9066
Respondents	519	519	519	1,557	519
Responses	286	286	286	858	286
Costs (2007\$)	\$276,824	\$276,824	\$276,824	\$830,472	\$276,824
Primacy Agency					
Burden (hrs)	89,231	89,231	89,231	267,692	89,231
Respondents	57	57	57	57	57
Responses	2,399	2,399	2,399	7,196	2,399
Costs (2007\$)	\$3,818,990	\$3,818,990	\$3,818,990	\$11,456,971	\$3,818,990

# Appendix D Capacity Development Spreadsheets

### Exhibit 1

Assumptions for Capacity Development Burden Per System

				Number of Systems per	Total FTEs
		Time per System	FTEs per System	Year	per Year
Prog	gram for New Systems				
1	Applying for approval	40	0.019	456	8.8
2	Improving capacity for approval	20	0.010	91	0.9
Stra	tegy for Existing Systems				
3	Cooperation with State strategy	8	0.004	13,859	53.3
A ad -	litional Braggeon for Nove Createrns	Accumptions			
	itional Program for New Systems	•			
Nun	iber of new systems per State per y	ear:			8
					0
Perd	entage of New Systems that are de	nied initial approval and th	nerefore must submit s	upplemental materials:	20%
Perd	entage of New Systems that are de	nied initial approval and th	nerefore must submit s	upplemental materials:	
	entage of New Systems that are de	••	nerefore must submit s	upplemental materials:	
Ada	,	ms Assumptions		upplemental materials:	
Ada Perd	itional Stategy for Existing Syste	ms Assumptions pate in State strategy each	year:	upplemental materials:	20%
Ada Perd Perd	litional Stategy for Existing Syste	ms Assumptions pate in State strategy each	year: ach year:	upplemental materials:	20%
Ada Perd Perd Perd	litional Stategy for Existing Syste centage of all CWSs that will particip centage of all TNCWSs that will part	ms Assumptions pate in State strategy each icipate in State strategy earticipate in State strategy	year: ach year: each year:	upplemental materials:	20% 20% 2.5%
Ada Perd Perd Perd	itional Stategy for Existing Systementage of all CWSs that will participe tentage of all TNCWSs that will participe tentage of all NTNCWSs that will participe tentage of all NTNCWSs that will participate the statement of the st	ms Assumptions pate in State strategy each icipate in State strategy earticipate in State strategy	year: ach year: each year:	upplemental materials:	20% 20% 2.5% 7%
Ada Pera Pera Pera Tota	itional Stategy for Existing Systementage of all CWSs that will participe tentage of all TNCWSs that will participe tentage of all NTNCWSs that will participe tentage of all NTNCWSs that will participate the statement of the st	ms Assumptions pate in State strategy each icipate in State strategy earticipate in State strategy	year: ach year: each year:	upplemental materials:	20% 20% 2.5% 7%
Ada Pero Pero Tota	itional Stategy for Existing Systementage of all CWSs that will participate the sentage of all TNCWSs that will particentage of all NTNCWSs that will particentage of all NTNCWSs that will particentage of Systems affected during	ms Assumptions pate in State strategy each icipate in State strategy earticipate in State strategy	year: ach year: each year:	upplemental materials:	20% 20% 2.5% 7%

## Exhibit 2 Assumptions for Capacity Development Burden Per State

Program for New Systems		ı	1	ı					ı	1	1
Activity	Time per system	FTEs per system	Number of systems	Percent of States	Time	in FTEs	Percent of States	Time	in FTEs	Total FTEs	FTEs per Stat
Annual Burden								•	•	•	•
1 Approval of systems	100	0.0481	456							21.9231	0.3846
2 Improving capacity for											
approval	8	0.0038	91							0.3508	0.0062
Subtotal										22.2738	0.3908
Strategy for Existing Systems				•			•				•
Annual Burden											
3 Implementing strategy	4	0.0019	13,859							26.6526	0.4676
Subtotal										26.6526	0.4676
41					1					1	1
SNC list with reasons (2003)				100%	8	0.0038				0.2192	0.0038
5 Submittal of report to the											
Governor on the progress											
and success of strategy				100%	40	0.0192				1.0962	0.0192
Subtotal										1.3154	0.0231
All Programs					1						
Documentation of program											
performance to EPA				100%	40	0.0192				1.0962	0.0192
Subtotal										1.0962	0.0192
Additional Program for New Sy	stems Assum	ptions									
lumber of new systems per State	e per year:										
Percentage of New Systems that	are denied initi	al approval an	d therefore must	submit suppler	mental m	aterials:					20
Additional Stategy for Existing					,						
Percentage of all CWSs that will p					,						20
Percentage of all TNCWSs that w						•					2.5
Percentage of all NTNCWSs that	will participate	in State strate	gy each year:	·					· · · · · ·		7'
Other Assumptions											
Innual cost of State FTE:											\$89,02
lumber of hours/year/FTE:											208

**Exhibit 3 Capacity Development Burden Estimate** 

	Annual FTEs	Annual Hours	Cost
PWS	IILS	Tiours	Cosi
New Systems: Applying for Approval	8.8	18,240	\$560,283
New Systems: Improving Capacity for Approval	0.9	1,824	\$56,028
Existing Systems: Cooperation with State Strategy	53.3	110,875	\$3,405,767
TOTAL		130,939	\$4,022,078
State			
New System Capacity: Approval of Systems	21.9	45,600	\$1,951,639
New System Capacity: Improving Capacity for Approval	0.4	730	\$31,226
Existing Systems: Implementing Strategy	26.7	55,437	\$2,372,668
Existing Systems: SNC List with Reasons	0.2	456	\$19,516
Other State Burden: Documentation of Program Performance to EPA	1.1	2,280	\$97,582
TOTAL		104,503	\$4,472,632

### Exhibit 4

# Capacity Development Program - Summary of Original and Revised Burden Estimates

Capacity Development Burden Per State						
2004 Burden (Hours)	Task	Revised Burden				
128	Approval of systems	800 hrs				

# Appendix E General Primacy Spreadsheets

Exhibit 1
Costs for General Primacy Activities

	PWS Workload Estimates							
Line Item FTE Activities	Oct. 2008-Sept. 2009	Oct. 2009-Sept. 2010	Oct. 2010-Sept. 2011	Total	Average			
I. MANAGEMENT, ADMINSTRATIVE, & STAFF								
A. Grant Submittals	\$ 2,537,131.31	\$ 2,537,131.31	\$ 2,537,131.31	\$ 7,611,393.92	\$ 2,537,131.31			
B. File Management	\$ 2,537,131.31	\$ 2,537,131.31	\$ 2,537,131.31	\$ 7,611,393.92	\$ 2,537,131.31			
II. DATA MANAGEMENT AND SUPPORT								
A. Maintain Data System	\$ 2,537,131.31	\$ 2,537,131.31	\$ 2,537,131.31	\$ 7,611,393.92	\$ 2,537,131.31			
B. Prepare and Submit Monthly Violation Reports	\$ 2,537,131.31	\$ 2,537,131.31	\$ 2,537,131.31	\$ 7,611,393.92	\$ 2,537,131.31			
C. Laboratory Certification	\$ 1,775,991.91	\$ 1,775,991.91	\$ 1,775,991.91	\$ 5,327,975.74	\$ 1,775,991.91			
III. PROGRAM IMPLEMENTATION								
A. Technical Activity								
Review Plans for Major Projects								
a. Systems >10,000	\$ 761,139.39	\$ 761,139.39	\$ 761,139.39	\$ 2,283,418.18	\$ 761,139.39			
b. Systems 3,301 - 10,000	\$ 1,014,852.52	\$ 1,014,852.52	\$ 1,014,852.52	\$ 3,044,557.57	\$ 1,014,852.52			
c. Systems ≤3,300	\$ 12,685,656.53	\$ 12,685,656.53	\$ 12,685,656.53	\$ 38,056,969.60	\$ 12,685,656.53			
2. Review Plans for Minor Projects								
a. Systems >500	\$ 2,537,131.31	\$ 2,537,131.31	\$ 2,537,131.31	\$ 7,611,393.92	\$ 2,537,131.31			
b. Systems ≤500	\$ 6,342,828.27	\$ 6,342,828.27	\$ 6,342,828.27	\$ 19,028,484.80	\$ 6,342,828.27			
3. Routine Inspections	\$ 2,029,705.05	\$ 2,029,705.05	\$ 2,029,705.05	\$ 6,089,115.14	\$ 2,029,705.05			
B. Compliance/Monitoring								
1. Violations Response								
a. Issuing Notices of Violation/Ensuring Public Notification	\$ 5,632,431.50	\$ 5,632,431.50	\$ 5,632,431.50	\$ 16,897,294.50	\$ 5,632,431.50			
Subtotal Cost For State Workload	42,928,262	42,928,262	42,928,262	128,784,785	42,928,262			
Supervision (10 staff : 1 supervisor)	4,292,826	4,292,826	4,292,826	12,878,479	4,292,826			
Rule Training (5 days per FTE)	8.586	8.586	8.586	25.757	8,586			
Clerical (10 staff : 1 clerical)	4,292,826	4,292,826	4,292,826	12,878,479	4,292,826			
Ongoing Training (5 days per FTE)1	8,586	8,586	8,586	25,757	8,586			
Total Cost For State Workload	51,531,085	51,531,085	51,531,085	154,593,256	51,531,085			
Total Cost For Purchases of Services	. ,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- , ,			
Total Cost For State (including Purchases of Services)	51,531,085	51,531,085	51,531,085	154,593,256	51,531,085			

<sup>&</sup>lt;sup>1</sup> Ongoing Training includes attending professional conferences, attending classes for skills such as public speaking and computers, and participating in seminars such as employee health and well being and stress management.

Exhibit 2
FTEs for General Primacy Activities

1 TES for General Filliacy A			
General Modeling Assumptions	Values		
Total number of systems	155,693	systems	
Number of systems ≤ 3,300	146,508	systems	
Number of systems > 3,300	9,185	systems	
Number of entities (includes States, territories, or Tribes)	57	entities	
Avg Annual Salary (including benefits & overhead)	89,022	per year	
Avg hours worked (1 FTE)	2,080	hours per year	

	PWS Workload Estimates				
Line Item FTE Activities	Oct. 2008- Sept. 2009	Oct. 2009- Sept. 2010	Oct. 2010- Sept. 2011	Total	Average
I. MANAGEMENT, ADMINSTRATIVE, & STAFF					
A. Grant Submittals	28.5	28.5	28.5	85.5	28.5
B. File Management	28.5	28.5	28.5	85.5	28.5
II. DATA MANAGEMENT AND SUPPORT					
A. Maintain Data System	28.5	28.5	28.5	85.5	28.5
B. Prepare and Submit Monthly Violation Reports	28.5	28.5	28.5	85.5	28.5
C. Laboratory Certification	20.0	20.0	20.0	59.9	20.0
III. PROGRAM IMPLEMENTATION					
A. Technical Activity					
Review Plans for Major Projects					
a. Systems >10,000	8.6	8.6	8.6	25.7	8.6
b. Systems 3,301 - 10,000	11.4	11.4	11.4	34.2	11.4
c. Systems ≤3,300	142.5	142.5	142.5	427.5	142.5
Review Plans for Minor Projects					
a. Systems >500	28.5	28.5	28.5	85.5	28.5
b. Systems ≤500	71.3	71.3	71.3	213.8	71.3
3. Routine Inspections	22.8	22.8	22.8	68.4	22.8
B. Compliance/Monitoring					
1. Violations Response					
a. Issuing Notices of Violation/Ensuring Public Notification	63.3	63.3	63.3	189.8	63.3
FTE Subtotal	482.2	482.2	482.2	1,446.7	482.2
Supervision (10 staff : 1 supervisor)	48.2	48.2	48.2	144.7	48.2
Rule Training (5 days per FTE)	0.1	0.1	0.1	0.3	0.1
Clerical (10 staff : 1 clerical)	48.2	48.2	48.2	144.7	48.2
Ongoing Training (5 days per FTE) <sup>1</sup>	0.1	0.1	0.1	0.3	0.1
FTE Total	578.9	578.9	578.9	1,736.6	578.9
Total Cost For State Workload	\$ 51,531,085	\$ 51,531,085	\$ 51,531,085	\$ 154,593,256	\$ 51,531,085
Total Cost For Purchases of Services	, , , , , , ,	, . , , , , , , , , , , , , , , , ,	, ,	\$ -	\$ -
Total Cost For State (including Purchases of Services)	\$ 51,531,085	\$ 51,531,085	\$ 51,531,085	\$ 154,593,256	\$ 51,531,085
Total Labor Hours for State Workload	1,204,022	1,204,022	1,204,022	3,612,067	1,204,022

<sup>&</sup>lt;sup>1</sup> Ongoing Training includes attending professional conferences, attending classes for skills such as public speaking and computers, and participating in seminars such as employee health and well being and stress management.

Exhibit 3
Hours for General Primacy Activities

Hours for Ceneral I filliacy Activities			
General Modeling Assumptions	Values		
Total number of systems	155,693	systems	
Number of systems ≤ 3,300	146,508	systems	
Number of systems > 3,300	9,185	systems	
Number of entities (includes States, territories, or Tribes)	57	entities	
Avg Annual Salary (including benefits & overhead)	\$ 89,022	per year	
Avg hours worked (1 FTE)	2,080	hours per year	

PWS Workload Estimates					
Line Item FTE Activities	Oct. 2008- Sept. 2009	Oct. 2009- Sept. 2010	Oct. 2010- Sept. 2011	Total	Average
I. MANAGEMENT, ADMINSTRATIVE, & STAFF					
A. Grant Submittals	59,280	59,280	59,280	177,840	59,280
B. File Management	59,280	59,280	59,280	177,840	59,280
II. DATA MANAGEMENT AND SUPPORT					
A. Maintain Data System	59,280	59,280	59,280	177,840	59,280
B. Prepare and Submit Monthly Violation Reports	59,280	59,280	59,280	177,840	59,280
C. Laboratory Certification	41,496	41,496	41,496	124,488	41,496
III. PROGRAM IMPLEMENTATION					
A. Technical Activity					
Review Plans for Major Projects					
a. Systems >10,000	17,784	17,784	17,784	53,352	17,784
b. Systems 3,301 - 10,000	23,712	23,712	23,712	71,136	23,712
c. Systems ≤3,300	296,400	296,400	296,400	889,200	296,400
2. Review Plans for Minor Projects					
a. Systems >500	59,280	59,280	59,280	177,840	59,280
b. Systems ≤500	148,200	148,200	148,200	444,600	148,200
3. Routine Inspections	47,424	47,424	47,424	142,272	47,424
B. Compliance/Monitoring					
1. Violations Response					
a. Issuing Notices of Violation/Ensuring Public Notification	131,602	131,602	131,602	394,805	131,602
Hours Subtotal	1,003,018	1,003,018	1,003,018	3,009,053	1,003,018
Supervision (10 staff : 1 supervisor)	100,302	100,302	100,302	300,905	100,302
Rule Training (5 days per FTE)	201	201	201	602	201
Clerical (10 staff : 1 clerical)	100,302	100,302	100,302	300,905	100,302
Ongoing Training (5 days per FTE)1	201	201	201	602	201
Hours Total	1,204,022	1,204,022	1,204,022	3,612,067	1,204,022

Ongoing Training includes attending professional conferences, attending classes for skills such as public speaking and computers, and participating in seminars such as employee health and well being and stress management.

Exhibit 4

General Primacy Activities (States only) - Summary of Original and
Revised Burden Estimates

2004	Burden	Task	Revised Burden		
I. Management, Administrative, & Staff					
0.09		A. Grant Submittals	0.50		
0.84		B. File Management	0.50		
II. Data Management and Support					
0.20		A. Maintain Data System	0.50		
0.10		B. Prepare and Submit Monthly Violation Reports	0.50		
0.00	FTE	C. Laboratory Certification	0.35		
III. Prog	III. Program Implementation				
		A. Technical Activity			
		Review Plans for Major Projects			
0.15	FTE	a. Systems > 10,000	0.15		
0.12	FTE	b. System 3,301-10,000	0.2		
2.32	FTE	c. ≤3,300	2.5		
		2. Review Plans for Minor Projects			
0.45	FTE	a. Systems >500	0.5		
1.08	FTE	c. Systems ≤500	1.25		
0.34	FTE	3.Routine Inspections	0.4		

# Appendix F

Public Notification Rule Spreadsheets

Exhibit 1

Public Water System Inventory

System Category	Population Served	Number of Systems	Average Service Connections/System
	<500	29,282	111
	501-3,300	13,906	529
CWS	3,301-10,000	4,822	2,038
	10,001-100,000	3,702	9,258
	>100,000	398	87,991
	Total	52,110	1,722
	<500	16,034	8
	501-3,300	2,662	20
NTNCWS	3,301-10,000	120	109
	10,001-100,000	22	149
	>100,000	1	2,181
	Total	18,839	11
	<500	81,873	8
	501-3,300	2,751	34
TNCWS	3,301-10,000	102	47
	10,001-100,000	15	538
	>100,000	3	2
	Total	84,744	9

Source: SDWIS/FED Data from October 2007.

Exhibit 2

Derivation of Annual Tier 1 Violation Estimates for Existing Rules

System Category	Population Served	Acute TCR MCL A	TCR Confirmation Sample B=(A)*1%	Nitrates, Nitrites, N+N MCL C	Nitrate Special Notices (NCWSs) D=(C)*10%	Nitrate/Nitrite Conf. Sample E	Tier 1 SWTR TT F	IESWTR & LT1 Elevated Single Exceedances G	Outbreaks/ Emergencies H	Stage 1 Chlorine Dioxide I	GWR Triggered Monitoring Sample is Positive (Estimate) J	Total Tier 1 Violations K=Sum (A:J)
	<500	236	2	329	N/A	5	29	1.75	4.25	-	2,779	3,387
	501-3,300	36	0	88	N/A	-	16	1.90	0.50	-	1,303	1,446
cws	3,301-10k	8	0	6	N/A	-	3	1.40	0.13	-	650	668
	10,001-100k	13	0	6	N/A	-	3	0.50	0.25	-	941	964
	>100k	5	0	-	N/A	-	0	0.20	0.13	-	153	159
	Subtotal	298	3	429	-	5	52	6	5.26	-	5,826	6,624
	<500	86	1	121	12	3	3	0.40	0.13	-	1,171	1,397
	501-3,300	13	0	18	2	-	1	0.20	0.13	-	229	263
NTNCWS	3,301-10k	1	0	-	-	-	0		-	-	14	15
	10,001-100k	-		-	-	-	-	0.05	-	-	2	2
	>100k	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	100	1	139	14	3	4	1	0.26	-	1,416	1,677
	<500	510	5	416	42	55	17	0.30	5.38	-	8,589	9,640
	501-3,300	20	0	11	1	1	1	-	-	-	294	328
TNCWS	3,301-10k	4	0	-	-	-	0	-	-	-	13	17
	10,001-100k	-	-	-	-	-	-	-	-	-	2	2
	>100k	-	-	-			-	-		-	0	0
	Subtotal	534	5	427	43	56	18	0	5.38	-	8,898	9,987
Total fo	or All Systems	932	9	995	57	64	74	7	10.90	-	16,140	18,288

Sources: (A, C, E, I) SDWIS FY2007 October.

- (B) Rate of failure to take TCR confirmation samples (1%) based on EPA estimate (carried forward from previous ICR).
- (D) Number of nitrate special notices for NCWSs (10% of nitrate MCL violations) based on EPA estimate (carried forward from previous ICR).
- (F) Assumes 5 % of all SWTR TT single exceedance violations are elevated to Tier 1 based on EPA estimate (carried forward from previous ICR). Because data are not available for SWTR single exceedance, EPA assumes 5% of all SWTR violations are elevated to Tier 1.
- (G) IESWTR &LT1 elevated single exceedance is equal to 5% of violations for 'Treatment Technique Exceeds Turb 1 NTU.'
- (H) Estimate of waterborne disease outbreaks/emergencies from biennial "Surveillance for Waterborne Disease Outbreaks United States" reports prepared by the Center for Disease Control (CDC).
- (J) From GWR model, the number of entry points estimated to test positive for fecal indicators.

Notes: Detail may not add to totals due to rounding.

Exhibit 3 Derivation of Annual Tier 2 Violation Estimates for Existing Rules

				MCL Violations TT Violations										M/R Violations	Other	
System Category	Population Served	Total Systems A	Rads B	Monthly TCR C	Stage 1 D	Arsenic E	All Others (SOCs, VOCs, and other IOCs) F	SWTR Total G	SWTR Tier 2 H=(G)*95%	IESWTR & LT1 I	Stage 1	LCR K	GWR Estimate L	Total Tier 2 M=(Tier 3 M/R)*5%	Stage 1 MRDL N	Total Tier 2 (All Types) O=Sum(B:F, H:N)
	<500	22,030	661	1,950	880	717	301	588	559	135	218	666	430	2,169	4	8,690
	501-3,300	12,971	239	586	1,485	244	68	322	306	174	209	196	171	520	-	4,198
CWS	3,301-10k	4,432	103	232	453	75	10	50	48	90	85	50	50	184	-	1,379
	10,001-100k	3,480	288	205	131	17	17	63	60	140	28	19	28	186	-	1,119
	>100k	360	8	6		1	1	9	9	13		1	2	17	1	58
	Subtotal	43,274	1,299	2,979	2,949	1,054	397	1,032	980	552	540	932	681	3,076	5	15,444
	<500	6,570	12	974	200	448	61	59	56	32	45	528	255	1,230	-	3,841
	501-3,300	1,142	-	105	30	48	5	14	13	10	3	92	41	197		544
NTNCWS	3,301-10k	51	-	13		3		4	4		-	4	2	6		32
	10,001-100k	9	-	1	1					1		2	0	1	-	6
	>100k	1	-	-	-	-	-				-	-		-	-	
	Subtotal	7,774	-	1,093	231	499	66	77	73	43	48	626	298	1,434	-	4,423
	<500	25,771	N/A	4,394	N/A	N/A	N/A	336	319	27	N/A	N/A	1,313	1,343	N/A	7,397
	501-3,300	1,066	N/A	188	N/A	N/A	N/A	23	22	3	N/A	N/A	43	45	N/A	300
TNCWS	3,301-10k	49	N/A	4	N/A	N/A	N/A	2	2	3	N/A	N/A	1	1	N/A	12
	10,001-100k	16	N/A		N/A	N/A	N/A				N/A	N/A	0	0	N/A	0
	>100k	3	N/A		N/A	N/A	N/A				N/A	N/A	0	0	N/A	0
	Subtotal	26,906	-	4,586	-	-	-	361	343	33	-	-	1,358	1,389	-	7,709
Total fo	or All Systems	77,954.07	1,299	8,658	3,180	1,553	463	1,470	1,397	628	588	1,558	2,336	5,899	5	27,576
	(H) Assumes 59 (L) Includes fail (M) Tier 3 violar	DWIS FY 2007 0 % of SWTR TT v ure to take corrections elevated to add to totals due	iolations are ele- ctive action and Tier 2 (5% of all	failure to maintai	n 4-log inactivati	on when require										

Exhibit 4 Derivation of Annual Tier 3 Violation Estimates for Existing Rules

	Violation Data															System Data	a
System Category	Population Served	Total Systems	TCR M/R A	SWTR M/R B	IESWTR & LT1 M/R C	Stage 1 M/R D	Nitrates M/R E	Arsenic M/R F	Rads G	LCR M/R H	SOCs, VOCs, and other IOCs	GWR Estimate J	Total M/R Violations K=SUM(A:J)	Total Tier 3 L=K*.95	SDWIS Total Number of Systems w/Tier 3 M/R M	GWR Estimate N	M/R Total O
	<500	22,030	8,354	623	3	3,236	1,497	262	940	6,229	21,741	491	43,376	41,207	12,659	14	12,673
	501-3,300	12,971	1,985	265	2	1,491	462	61	212	1,596	4,141	195	10,410	9,889	3,923	6	3,929
CWS	3,301-10k	4,432	380	74	1	494	205	27	71	377	1,987	57	3,673	3,489	1,127	2	1,129
	10,001-100k	3,480	247	32	6	279	190	38	47	251	2,598	32	3,720	3,534	801	1	802
	>100k	360	17	10	4	38	54	32		37	141	2	335	318	92	0	92
	Subtotal	43,274	10,983	1,004	16	5,538	2,408	420	1,270	8,490	30,608	777	61,514	58,438	18,602	23	18,625
	<500	6,570	2,377	55		690	668	234	8	3,390	16,890	291	24,603	23,372	5,849	9	5,858
	501-3,300	1,142	419	6		276	96	28	1	501	2,566	47	3,940	3,743	926	1	927
NTNCWS	3,301-10k	51	36	1	-	14	3	1		20	45	2	122	116	48	0	48
	10,001-100k	9	8		-	5	6	1		1		0	21	20	13	0	13
	>100k	1				-											
	Subtotal	7,774	2,840	62	-	985	773	264	9	3,912	19,501	340	28,686	27,251	6,836	10	6,846
	<500	25,771	19,662	206		N/A	5,496	N/A	N/A	N/A	N/A	1,499	26,863	25,520	18,927	44	18,971
	501-3,300	1,066	648	18		N/A	176	N/A	N/A	N/A	N/A	49	891	846	622	1	623
TNCWS	3,301-10k	49	19	4	-	N/A	4	N/A	N/A	N/A	N/A	1	28	27	22	0	22
	10,001-100k	16	1		-	N/A	-	N/A	N/A	N/A	N/A	0	1	1	1	0	1
	>100k	3	-		-	N/A	-	N/A	N/A	N/A	N/A	0	0	0	-	0	0
	Subtotal	26,906	20,330	228	-	-	5,676			-		1,550	27,784	26,394	19,572	46	19,618
	or All Systems	77,954	34,153	1,294	16	6,523	8,857	684	1,279	12,402	50,109	2,666	117,983	112,084	45,010	79	45,089
	(Al. M) SDWIS FY 2007 October.  (J) Estimated number of GWR monitoring violations, based on GWR ICR.  (L) Tier 3 violations elevated to Tier 2 (5% of all MR violations) based on FPA estimate (carried forward from previous ICR).  (M) Burden for Tier 3 violations is calculated on a per-system basis since multiple violations at one system are likely to be reported in a single report.  (N) From GWR ICR. Includes source water monitoring and compliance monitoring violations.  Notes:  Detail may not add to totals due to rounding.  No data were available on systems with fluoride SMCL exceedances or systems required to report availability of unregulated contaminant monitoring results. These systems are assumed to be included in systems with Tier 3 violations.																

Exhibit 5
Summary of Annual Violation Estimates for Existing Rules

		Total Violations - Year 1 (Oct. 1, 2008 - Sept. 30, 2009)				Total Violations - Year 2 (Oct. 1, 2009 - Sept. 30, 2010)			Total Violations - Year 3 (Oct. 1, 2010 - Sept. 30, 2011)			Annual Average Violations			
System Category	Population Served	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3		
	<500	3,387	8,690	41,207	3,387	8,690	41,207	3,387	8,690	41,207	3,387	8,690	41,207		
	501-3,300	1,446	4,198	9,889	1,446	4,198	9,889	1,446	4,198	9,889	1,446	4,198	9,889		
CWS	3,301-10k	668	1,379	3,489	668	1,379	3,489	668	1,379	3,489	668	1,379	3,489		
	10,001-100k	964	1,119	3,534	964	1,119	3,534	964	1,119	3,534	964	1,119	3,534		
	>100k	159	58	318	159	58	318	159	58	318	159	58	318		
	Subtotal	6,624	15,444	58,438	6,624	15,444	58,438	6,624	15,444	58,438	6,624	15,444	58,438		
	<500	1,397	3,841	23,372	1,397	3,841	23,372	1,397	3,841	23,372	1,397	3,841	23,372		
	501-3,300	263	544	3,743	263	544	3,743	263	544	3,743	263	544	3,743		
NTNCWS	3,301-10k	15	32	116	15	32	116	15	32	116	15	32	116		
	10,001-100k	2	6	20	2	6	20	2	6	20	2	6	20		
	>100k	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	1,677	4,423	27,251	1,677	4,423	27,251	1,677	4,423	27,251	1,677	4,423	27,251		
	<500	9,640	7,397	25,520	9,640	7,397	25,520	9,640	7,397	25,520	9,640	7,397	25,520		
	501-3,300	328	300	846	328	300	846	328	300	846	328	300	846		
TNCWS	3,301-10k	17	12	27	17	12	27	17	12	27	17	12	27		
	10,001-100k	2	0	1	2	0	1	2	0	1	2	0	1		
	>100k	0	0	0	0	0	0	0	0	0	0	0	0		
	Subtotal	9,987	7,709	26,394	9,987	7,709	26,394	9,987	7,709	26,394	9,987	7,709	26,394		
Total f	for All Systems	18,288	27,576	112,084	18,288	27,576	112,084	18,288	27,576	112,084	18,288	27,576	112,084		

Sources: Existing Violations Tables (Exhibits E.2, E.3, and E.4).

Notes: Detail may not add to totals due to rounding.

Annual average violations represent total from all years divided by the period covered by this ICR (i.e., sum of violations for years 1 to 3/3 years).

## Exhibit 6 Derivation of GWR Violation Estimates

			Tier 1	Ti	er 2	Tie	er 3	
System Category	Population Served	Total Systems A	Triggered Source Water Monitoring Sample is Positive B	Failure to Take Corrective Action C	Failure to Maintain 4- Log Treatment of Viruses D	Triggered Source Water Monitoring E	Monitoring to Demonstrate Compliance with 4- Log Treatment Requirement F	Number of Systems with Tier 3 Violations G
	<500	26,254	2,779	6	424	167	324	14
	501-3,300	10,426	1,303	2	168	66	129	6
CWS	3,301-10k	3,039	650	1	49	19	37	2
	10,001-100k	1,712	941	0	28	11	21	1
	>100k	119	153	0	2	1	1	0
	Subtotal	41,549	5,826	10	671	264	513	23
	<500	15,539	1,171	4	251	99	192	9
	501-3,300	2,506	229	1	40	16	31	1
NTNCWS	3,301-10k	100	14	0	2	1	1	0
	10,001-100k	15	2	0	0	0	0	0
	>100k	-	=	0	0	-	-	-
	Subtotal	18,160	1,416	4	293	116	224	10
	<500	80,160	8,589	19	1,294	510	989	44
	501-3,300	2,613	294	1	42	17	32	1
TNCWS	3,301-10k	80	13	0	1	1	1	0
	10,001-100k	12	2	0	0	0	0	0
	>100k	1	0	0	0	0	0	0
	Subtotal	82,866	8,898	20	1,338	527	1,022	46
Tota	I for All Systems	142,575	16,140	34	2,302	907	1,759	79

Sources: (A) Ground water system inventories for CWSs, NTNCWSs, and TNCWSs: SDWIS FY 2007 October.

- (C) Assumes 2 percent of systems required to conduct corrective action (because of significant deficiencies or positive source water samples) will fail to do so. Based on Exhibit G.12 of the Microbial Rules ICR (Ground Water Rule ICR model), which assumes 1,702 systems will take corrective action per year.
- (D) Based on Exhibit G.12 of the Microbial Rule ICR (Ground Water Rule ICR model), which assumes an average of 2,302 systems will have a disinfection failure during years 4-6 following promulgation.
- (E) Assumes 1 percent monitoring violation rate. Based on Exhibit G.11 of the Microbial Rules ICR (Ground Water Rule ICR model), which assumes 90,747 source water monitoring samples per year.
- (F) Assumes 1 percent monitoring violation rate. Based on Exhibit G.11 of the Microbial Rules ICR (Ground Water Rule ICR model), which assumes 175,873 compliance monitoring samples per year.
- (G) Assumes 1 percent of systems will have monitoring violations. Based on Exhibit G.12 of the Microbial Rules ICR (Ground Water Rule ICR model), which assumes an average of 7,860 systems conducting monitoring per year.

<sup>(</sup>B) Microbial Rules ICR, Exhibit G.3 (Ground Water Rule ICR model) (entry points).

Exhibit 7
PN RULE ANNUAL ESTIMATED RESPONDENT BURDEN & COST (PWS BURDEN) - PREPARATION OF NOTICES

NFORMATION COLLECTION	Labor Hours @ \$30.72		Capital/ Startup osts per		O&M Costs per	Number of Responses or	Total Hours per		Labor Costs per	O&M	tal/SU I Cost: per
ACTIVITY	per hour		Activity		Activity	Activities	Year		Year		ear
Preparation of Notice					•						
ΠΕR 1 - Preparation											
214/0	A		В	_	С	D	E=A*D	_	F=\$30.72*E		G
CWS	0.5	6		Τ¢	-	3,387	28,787	6	884,263	¢	
Systems serving <500 Systems serving 501 - 3,300	8.5 8.5	\$	<u>:</u>	\$		1,446	12,292	\$	377,566	\$	:
Systems serving 3,301 - 10,000	8.5	\$		\$	-	668	5,682	\$	174,525	\$	
Systems serving 10,001 - 100,000	10.0	\$	-	\$	-	964	9,638		296,058	\$	-
Systems serving over 100,000	10.0	\$	-	\$	-	159	1,589		48,819	\$	-
NTNCWS				Ė			,,,,,	Ė	-,	•	
Systems serving <500	8.5	\$	-	\$	-	1,397	11,875	\$	364,778	\$	-
Systems serving 501 - 3,300	8.5	\$	-	\$	-	263	2,236	\$	68,673	\$	
Systems serving 3,301 - 10,000	8.5	\$	-	\$	-	15	127	\$	3,895	\$	
Systems serving 10,001 - 100,000	10.0	\$	-	\$	-	2	24	69	750	\$	
Systems serving over 100,000	10.0	\$		\$	-	-	-	\$	-	\$	
INCWS											
Systems serving <500	8.5	\$	-	\$	-	9,640	81,936	\$	2,516,850	\$	_
Systems serving 501 - 3,300	8.5	\$		\$	-	328	2,789	\$	85,679	\$	
Systems serving 3,301 - 10,000	8.5	\$	-	\$	-	17	142	\$	4,352	\$	_
Systems serving 10,001 - 100,000	10.0	\$	-	\$	-	2	21	\$	658	\$	
Systems serving over 100,000	10.0	\$	-	\$	-	0	2	\$	55	\$	_
TIER 2 - Preparation											
CWS	0 -	- C		6		0.000	00.440	6	204.042	6	
Systems serving <500	3.5	\$		\$	-	8,690	30,413	\$	934,218	\$	
Systems serving 501 - 3,300	3.5	\$		\$	-	4,198	14,694	\$ 6	451,353	\$	
Systems serving 3,301 - 10,000 Systems serving 10,001 - 100,000	3.5 3.5	\$		\$	-	1,379 1,119	4,826 3,916	\$	148,249 120,294	\$	
Systems serving 10,001 - 100,000 Systems serving over 100,000	3.5	\$	<del></del>	\$		58	204	\$	6,263	\$	
NTNCWS	3.5	Ψ		φ		36	204	Ģ	0,203	Ψ	
Systems serving <500	3.5	\$	-	\$	-	3,841	13,443	\$	412,924	\$	
Systems serving 500 - 3,300	3.5	\$	-	\$	-	544	1,905	\$	58,524	\$	
Systems serving 3,301 - 10,000	3.5	\$	-	\$	-	32	110	\$	3,390	\$	
Systems serving 10,001 - 100,000	3.5	\$	-	\$	-	6	22	\$	678	\$	
Systems serving over 100,000	3.5	\$	-	\$		-	-	\$	-	\$	
NCWS		-						Ť		Ť	
Systems serving <500	3.5	\$	-	\$	-	7,397	25,889	\$	795,227	\$	
Systems serving 501 - 3,300	3.5	\$	-	\$	-	300	1,051	\$	32,275	\$	
Systems serving 3,301 - 10,000	3.5	\$	-	\$	-	12	41	\$	1,251	\$	
Systems serving 10,001 - 100,000	3.5	\$	-	\$	-	0	1	\$	28	\$	
Systems serving over 100,000	3.5	\$	-	\$	-	0	0	69	2	\$	
TIER 3 - Preparation											
CWS											
Systems serving <500	1.0	\$	-	\$	-	12,673	12,673	\$	389,295	\$	
Systems serving 501 - 3,300	1.0	\$	-	\$	-	3,929	3,929	\$	120,680	\$	
Systems serving 3,301 - 10,000	1.0	\$		\$	-	1,129	1,129		34,670	\$	
		\$	-	\$	-		802	\$	24,634	\$	
Systems serving 10,001 - 100,000	1.0	-				802				_	
Systems serving over 100,000	1.0	\$		\$	-	92	92	\$	2,828	\$	
Systems serving over 100,000 NTNCWS	1.0					92					
Systems serving over 100,000 NTNCWS Systems serving <500	3.5	\$	-	\$	-	92 5,858	20,501	\$	629,750	\$	
Systems serving over 100,000 NTNCWS Systems serving <500 Systems serving 501 - 3,300	3.5 3.5	\$	-	\$		92 5,858 927	20,501 3,246	\$	629,750 99,703	\$	
Systems serving over 100,000 ITNCWS Systems serving <500 Systems serving 501 - 3,300 Systems serving 3,301 - 10,000	3.5 3.5 3.5	\$ \$ \$	-	\$		5,858 927 48	20,501 3,246 168	\$	629,750 99,703 5,166	\$ \$ \$	
Systems serving over 100,000 VTNCWS Systems serving <500 Systems serving 501 - 3,300 Systems serving 3,301 - 10,000 Systems serving 10,001 - 100,000	3.5 3.5 3.5 3.5 3.5	\$ \$ \$	-	\$ \$ \$		92 5,858 927	20,501 3,246	\$ \$ \$	629,750 99,703	\$ \$ \$	
Systems serving over 100,000  TTNCWS  Systems serving <500  Systems serving 501 - 3,300  Systems serving 3,301 - 10,000  Systems serving 10,001 - 100,000  Systems serving over 100,000	3.5 3.5 3.5	\$ \$ \$	-	\$		5,858 927 48	20,501 3,246 168	\$	629,750 99,703 5,166	\$ \$ \$	
Systems serving over 100,000  TTNCWS Systems serving <500 Systems serving 501 - 3,300 Systems serving 3,301 - 10,000 Systems serving 10,001 - 100,000 Systems serving over 100,000 TNCWS	3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$	-	\$ \$		5,858 927 48 13	20,501 3,246 168 46	\$ \$ \$ \$	629,750 99,703 5,166 1,399	\$ \$ \$ \$	
Systems serving over 100,000  ITNCWS  Systems serving 5500  Systems serving 501 - 3,300  Systems serving 3,301 - 10,000  Systems serving 10,001 - 100,000  Systems serving over 100,000  TNCWS  Systems serving 500	1.0 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$	-	\$ \$ \$	-	92 5,858 927 48 13 -	20,501 3,246 168 46 -	\$ \$ \$ \$ \$	629,750 99,703 5,166 1,399 -	\$ \$ \$ \$ \$	
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iystems serving over 100,000 ITNCWS lystems serving <500 lystems serving <500 lystems serving 501 - 3,300 lystems serving 3,301 - 10,000 lystems serving 10,001 - 100,000 lystems serving over 100,000 NCWS lystems serving <500 lystems serving 501 - 3,300 lystems serving 3,301 - 10,000	1.0 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$	-	\$ \$ \$	-	92 5,858 927 48 13 -	20,501 3,246 168 46 -	\$ \$ \$ \$ \$	629,750 99,703 5,166 1,399 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
ystems serving over 100,000  THCWS  ystems serving 500  ystems serving 501 - 3,300  ystems serving 3,301 - 10,000  ystems serving 10,001 - 100,000  ystems serving 10,001 - 100,000  NCWS  ystems serving 501 - 3,300  ystems serving 501 - 3,300  ystems serving 1,301 - 10,000  ystems serving 1,301 - 10,000  ystems serving 1,001 - 100,000  ystems serving 1,001 - 100,000	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 - 18,971 623 22 1	20,501 3,246 168 46 - 66,399 2,182 77 4	\$ \$ \$ \$ \$ \$	629,750 99,703 5,166 1,399 - 2,039,601 67,026 2,370 108	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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iystems serving over 100,000 ITNCWS IYStems serving <500 yystems serving 501 - 3,300 yystems serving 501 - 3,300 yystems serving 10,001 - 100,000 yystems serving 10,001 - 100,000 yystems serving over 100,000 NCWS iystems serving 501 - 3,300 yystems serving 3,301 - 10,000 yystems serving 10,001 - 100,000 yystems serving 10,001 - 100,000 yystems serving 10,001 - 100,000 OTAL - Preparation otal CWS iystems serving 500 yystems serving 500 yystems serving 501 - 3,300	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 - 18,971 623 22 1 0	20,501 3,246 168 46 - 66,399 2,182 77 4 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	629,750 99,703 5,166 1,399 - - 2,039,601 67,026 2,370 108 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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ivstems serving over 100,000 ITTNCWS IVStems serving 500 IVSTEMS SERVING 500 IVSTEMS SERVING 500 IVSTEMS SERVING 3,301 - 10,000 IVSTEMS SERVING 10,001 - 100,000 IVSTEMS SERVING 10,001 - 100,000 IVSTEMS SERVING 500 IVSTEMS SERVING 500 IVSTEMS SERVING 10,001 - 100,000 IVSTEMS SERVING 3,301 - 10,000 IVSTEMS SERVING 3,301 - 10,000 IVSTEMS SERVING 501 - 3,300 IVSTEMS SERVING 500 IVSTEMS SERVING 500 IVSTEMS SERVING 500 IVSTEMS SERVING 500 IVSTEMS SERVING 3,301 - 10,000 IVSTEMS SERVING 501 - 3,300	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 - 18,971 623 22 1 0 24,750 9,573 3,176 2,885 309 40,693 11,095 1,735 95 22 - - - - - - - - - - - - -	20,501 3,246 168 46 - 66,399 2,182 77 4 0  71,874 30,914 11,637 14,356 1,885 130,666 45,820 7,387 405 92 - 53,704		629,750 99,703 5,166 1,399 - 2,039,601 67,026 2,370 108 0 2,207,775 949,599 357,444 440,986 57,910 4,013,714 1,407,452 226,900 12,452 2,827 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Systems serving over 100,000 ITNCWS Systems serving 5500 Systems serving 5501 - 3,300 Systems serving 3,301 - 10,000 Systems serving 10,001 - 100,000 Systems serving 10,001 - 100,000 Systems serving 10,001 - 100,000 Systems serving 5500 Systems serving 10,001 - 100,000 Systems serving 501 - 3,300 Systems serving 501 - 3,300 Systems serving 501 - 3,300 Systems serving 10,001 - 100,000 Systems serving 10,001 - 100,000 Systems serving 501 - 3,300 Systems serving 500 Systems serving 3,301 - 10,000 Systems serving 500 Systems serving 500 Systems serving 10,001 - 100,000 Systems serving 10,001 - 100,000 Systems serving 10,001 - 100,000 Systems serving 501 - 3,300	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 - 18,971 623 22 1 0 24,750 9,573 3,176 2,885 309 40,693 11,095 1,735 95 22 2 1 1 1 1 1 1 1 1 1 1 1 1 1	20,501 3,246 168 46 - 66,399 2,182 77 4 0  71,874 30,914 11,637 14,356 130,666 45,820 7,387 405 92 - 53,704  174,224 6,022 2660		629,750 99,703 5,166 1,399 - 2,039,601 67,026 2,370 108 0 2,207,775 949,599 357,444 440,986 57,910 4,013,714 1,407,452 226,900 12,452 2,827 - 1,649,630 5,351,678 184,980 7,973	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Systems serving over 100,000 ITNCWS Systems serving <500 Systems serving 510 - 3,300 Systems serving 510 - 3,300 Systems serving 510 - 3,000 Systems serving 10,001 - 100,000 Systems serving 10,001 - 100,000 Systems serving over 100,000 NCWS Systems serving 501 - 3,300 Systems serving 501 - 3,300 Systems serving 10,001 - 100,000 OTAL - Preparation Total CWS Systems serving 501 - 3,300 Systems serving 500 Systems serving 500 Systems serving 501 - 100,000 Systems serving 501 - 3,300 Systems serving 501 - 3,300 Systems serving 501 - 100,000 Systems serving 10,001 - 100,000 Systems serving 501 - 3,300 Systems serving 501 - 10,000 Systems serving 501 - 10,000	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 - 18,971 623 22 1 0 24,750 9,573 3,176 2,885 309 40,693 11,095 17,735 95 22 - 12,946 36,007 1,252 50 33 34 36,007 1,252 50 36,007 1,252 50 37 38 38 38 38 38 38 38 38 38 38	20,501 3,246 168 46		629,750 99,703 5,166 1,399 - 2,039,601 67,026 2,370 108 0 2,207,775 949,599 357,444 440,986 57,910 4,013,714 1,407,452 226,900 12,452 2,827 - 1,649,630 5,351,678 184,980 7,973	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
izystems serving over 100,000 ITTNCWS INTOWS	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 13 - 18,971 623 22 2 1 0 24,750 9,573 3,176 2,885 309 40,693 11,095 1,735 95 22 - - 1,750 9,573 3,176 2,885 309 40,693 11,095 1,735 9,573 3,176 1,735 9,573 3,176 1,735 9,573 1,735 1	20,501 3,246 168 46 66,399 2,182 77 4 0  71,874 30,914 11,637 14,356 130,666  45,820 7,387 405 92 53,704  174,224 6,022 260 26		629,750 99,703 5,166 1,399 - 2,039,601 67,026 2,370 108 0 2,207,775 949,599 357,444 440,986 57,910 4,013,714 1,407,452 226,900 12,452 2,827 - 1,649,630 5,351,678 184,980 7,973 794	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
ystems serving over 100,000 ITNCWS ystems serving <500 ystems serving <501 - 3,300 ystems serving 301 - 10,000 ystems serving 10,001 - 100,000 ystems serving 10,001 - 100,000 ystems serving over 100,000 NCWS ystems serving 501 - 3,300 ystems serving 501 - 3,300 ystems serving 10,001 - 100,000 OTAL - Preparation otal CWS ystems serving 3,301 - 10,000 ystems serving 501 - 3,300 ystems serving 500 ystems serving 10,001 - 100,000 ystems serving 501 - 3,300 ystems serving 501 - 3,000 ystems serving 501 - 10,000 ystems serving 501 - 10,000 ystems serving 501 - 10,000 ystems serving 10,001 - 100,000 ystems serving 10,001 - 100,000	1.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		92 5,858 927 48 13 - 18,971 623 22 1 0 24,750 9,573 3,176 2,885 309 40,693 11,095 17,735 95 22 - 12,946 36,007 1,252 50 33 34 36,007 1,252 50 36,007 1,252 50 37 38 38 38 38 38 38 38 38 38 38	20,501 3,246 168 46		629,750 99,703 5,166 1,399 - 2,039,601 67,026 2,370 108 0 2,207,775 949,599 357,444 440,986 57,910 4,013,714 1,407,452 226,900 12,452 2,827 - 1,649,630 5,351,678 184,980 7,973	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	

Note: Detail may not add to totals due to rounding. Tier 3 response rate uses number of systems in violation.

Exhibit 8
PN RULE ANNUAL ESTIMATED RESPONDENT BURDEN & COST (PWS BURDEN) - DISTRIBUTION OF NOTICES

INFORMATION COLLECTION	Labor Hours @ \$30.72	c	Capital/ Startup osts per	•	rg. O&M Costs per	Service Connections per	Number of Responses or	Total Hours per	Labor Costs per		Capital/SU O&M Costs per
ACTIVITY Distribution of Notice	per hour		Activity	Α	Activity	System	Activities	Year	Year		Year
TIER 1 - Distribution											
	Α		В		С	D	E	F=A*E	G=\$30.72*	F	H=C*D*E
CWS	40	•		•	0.05	444	2 207	40.044	r 4.040	274	¢ 00.1
Systems serving <500 (Posting and hand delivery) Systems serving 501 - 3,300 (Mass Media)	12 12	\$		\$	0.05	111 529	3,387 1,446	40,641 17,353	\$ 1,248, \$ 533,		\$ 20,3
Systems serving 3,301 - 10,000 (Mass Media)	12			\$		2,038	668	8,021	\$ 246,		\$
Systems serving 10,001 - 100,000 (Mass Media)	12		-	\$	-	9,258	964	11,566	\$ 355,		\$
Systems serving over 100,000 (Mass Media)	12		-	\$	-	87,991	159	1,907			\$
NTNCWS											
Systems serving <500 (Posting and hand delivery)	12		-	\$	0.05	8	1,397	16,765	\$ 514,		\$ 5
Systems serving 501 - 3,300 (Posting and mass media)	12		-	\$	-	20	263				\$
Systems serving 3,301 - 10,000 (Posting and mass media)	12 12		-	\$	-	109	15				\$
Systems serving 10,001 - 100,000 (Posting and mass media) Systems serving over 100,000 (Posting and mass media)	12		<u> </u>	\$	-	149 2,181	2	29	\$		\$ \$
TNCWS	12	Ψ	-	Ψ		2,101	U U	U	Ψ		Ψ
Systems serving <500 (Posting and hand delivery)	12	\$	-	\$	0.05	8	9,640	115,674	\$ 3,553,	200	\$ 4,0
Systems serving 501 - 3,300 (Posting and mass media)	12	\$	-	\$	-	34	328	3,938	\$ 120,	958	\$
Systems serving 3,301 - 10,000 (Posting and mass media)	12	\$	-	\$		47	17	200	\$ 6,	144	\$
Systems serving 10,001 - 100,000 (Posting and mass media)	12		-	\$		538	2	26			\$
Systems serving over 100,000 (Posting and mass media)	12	\$	-	\$	-	2	0	2	\$	66	\$
TIER 2 - Distribution											
CWS Systems serving <500 (Posting and hand delivery)	9	•		<b>S</b>	0.05	111	8,690	78,206	\$ 2,402,	27/	\$ 52,
Systems serving <500 (Posting and hand delivery) Systems serving 501 - 3,300 (Mail or Bill Stuffer)	30	_	<del>-</del> -	\$	0.05	529	4,198	125,947	\$ 3,868,		\$ 565,8
Systems serving 3,301 - 10,000 (Mail or Bill Stuffer)	30		-	\$	0.26	2,038	1,379	41,368	\$ 1,270,		\$ 742,3
Systems serving 10,001 - 100,000 (Mail or Bill Stuffer)	30		-	\$	0.23	9,258	1,119	33,567	\$ 1,031,		\$ 2,424,9
Systems serving over 100,000 (Mail or Bill Stuffer)	30		-	\$	0.23	87,991	58	1,748			\$ 1,199,9
NTNCWS						. ,					,
Systems serving <500 (Posting and hand delivery)		\$	-	\$	0.05	8	3,841	34,567	\$ 1,061,		\$ 1,6
Systems serving 501 - 3,300 (Posting and hand delivery)		\$	-	\$	0.05	20	544	4,899	\$ 150,		\$ 6
Systems serving 3,301 - 10,000 (Posting and hand delivery)		\$	-	\$	0.05	109	32	284			\$ '
Systems serving 10,001 - 100,000 (Posting and hand delivery)		\$	-	\$	0.02	149	6	57			\$
Systems serving over 100,000 (Posting and hand delivery) TNCWS	9	\$	<u> </u>	\$	0.02	2,181	0	0	\$	- 1	\$
	9	\$		\$	0.05		7,397	66,571	\$ 2,044,	060	\$ 3,
Systems serving <500 (Posting and hand delivery) Systems serving 501 - 3,300 (Posting and hand delivery)		\$		\$	0.05	8 34	300	2,702			\$ 5, \$ 5
Systems serving 3.301 - 10,000 (Posting and hand delivery)		\$		\$	0.05	47	12				\$
Systems serving 10,001 - 100,000 (Posting and hand delivery)	9		-	\$	0.02	538	0	2	\$		\$
Systems serving over 100,000 (Posting and hand delivery)		\$	-	\$	0.02	2	0	0	\$		\$
TIER 3 - Distribution											
CWS											
Systems serving <500 (Posting and Hand delivery)		\$	-	\$	0.05	111	12,673	114,061	\$ 3,503,		\$ 76,0
Systems serving 501 - 3,300 (CCR and mail)		\$	-	\$	0.13	529	3,929	19,644	\$ 603,		\$ 274,3
Systems serving 3,301 - 10,000 (CCR and mail)		\$	-	\$	0.13	2,038	1,129	-,	\$ 173,		\$ 303,8
Systems serving 10,001 - 100,000 (CCR) Systems serving over 100,000 (CCR)		\$	-	\$	-	9,258 87,991	802 92	0	7		\$ \$
NTNCWS	U	φ		Φ		67,991	92	U	φ	-	Ψ
Systems serving <500 (Posting and hand delivery)	9	\$	-	\$	0.05	8	5,858	52,718	\$ 1,619,	356	\$ 2,5
Systems serving 501 - 3,300 (Posting and hand delivery)	9	\$	-	\$	0.05	20	927	8,346	\$ 256,		\$ 1,0
Systems serving 3,301 - 10,000 (Posting and hand delivery)	9	\$	-	\$	0.05	109	48	432	\$ 13,	285	\$ 2
Systems serving 10,001 - 100,000 (Posting and hand delivery)	9		-	\$	0.02	149	13	117	\$ 3,	596	\$
Systems serving over 100,000 (Posting and hand delivery)	9	\$	-	\$	0.02	2,181	0	0	\$	-	\$
TNCWS											
Systems serving <500 (Posting and hand delivery)	9		-	\$	0.05	8	18,971	170,741	\$ 5,244,		\$ 8,0
Systems serving 501 - 3,300 (Posting and hand delivery)	9	Ψ.	<u> </u>	\$	0.05	34 47	623 22	5,611 198	\$ 172, \$ 6,		\$ 1, <sup>2</sup>
Systems serving 3,301 - 10,000 (Posting and hand delivery) Systems serving 10,001 - 100,000 (Posting and hand delivery)	9			\$	0.03	538	1	9			\$
Systems serving over 100,000 (Posting and hand delivery)	9		-	\$	0.02	2	0	0			\$
TOTAL - Distribution		. +			2.02		. 0				
Total CWS											
Systems serving <500							24,750		\$ 7,154,	296	\$ 148,5
Systems serving 501 - 3,300							9,573	162,943	\$ 5,005,		\$ 840,
Systems serving 3,301 - 10,000			_				3,176	55,032	\$ 1,690,		\$ 1,046,
Systems serving 10,001 - 100,000							2,885	45,133	\$ 1,386,		\$ 2,424,9
Systems serving over 100,000							309	3,655	\$ 112,		\$ 1,199,9
TOTAL Total NTNCWS							40,693	499,672	\$ 15,348,	J46	\$ 5,659,7
Systems serving <500							11,095	104,050	\$ 3,196,	141	\$ 4,7
Systems serving <500 - 3,300							1,735	16,402	\$ 503,		\$ 1,6
Systems serving 3,301 - 10,000							95	895			\$ 1,0
Systems serving 10,001 - 100,000							22	203			\$
Systems serving over 100,000							0	0	\$		\$
TOTAL							12,946		\$ 3,733,	703	\$ 6,9
Total TNCWS											
Systems serving <500							36,007		\$ 10,842,		\$ 15,2
Systems serving 501 - 3,300						-	1,252		\$ 376,		\$ 1,6
Systems serving 3,301 - 10,000							50			455	
Systems serving 10,001 - 100,000			_				3			139	
Systems serving over 100,000							0		\$	71	
								365,779	\$ 11,235,	720	\$ 17,0
TOTAL							37,313	300,779	ψ 11,233,	120	\$ 17,

Note: Detail may not add to totals due to rounding.
Tier 3 response rate uses number of systems in violation.

Exhibit 9

PN RIJI E ANNIJAL ESTIMATED RESPONDENT RURDEN & COST (PWS RIJEDEN) - PREPARATION AND DISTRIBUTION OF REPEAT NOTICES.

PN RULE ANNUAL ESTIMATED RESPONDEN	T BURDEN & COST (PWS	BURDEN) - F	PREPAR	RATION AND	DISTRIBUTION C	F REPEAT NOTIC	ES		
INFORMATION COLLECTION ACTIVITY	Labor Hours @ \$30.72 per hour	Capital/ Startup Costs per Activity		Avg. O&M Costs per Activity	Service Connections per System	Number of Responses or Activities	Total Hours per Year	Labor Costs per Year	Capital/SU/ O&M Costs per Year
DEVELOPMENT AND DISTRIBUTION OF REPEAT PUBLIC NOTIFICATION					•				
Preparation of Repeat Notice									
TIER 1 - Preparation									
OWO NE	A	В		С	D	E	F=A*E G	=\$30.72*F	Н
CWS - Nitrates Systems serving <500	0.33 \$		\$		N/A	866	289 \$	8,867	<u> </u>
Systems serving 501 - 3,300	0.33 \$		\$		N/A	117	39 \$	1,198	
Systems serving 3,301 - 10,000	0.33 \$		\$	-	N/A	6	2 \$	61	
Systems serving 10,001 - 100,000	0.33 \$	-	\$	-	N/A	6	2 \$	61	-
Systems serving over 100,000	0.33 \$	-	\$	-	N/A	0	0 \$	- :	-
TIER 2 - Preparation									
CWS - Coliform Systems serving <500	0.33 \$		\$		N/A	732	244 \$	7,493	
Systems serving 500 - 3,300	0.33 \$		\$	-	N/A	-	- \$		-
Systems serving 3,301 - 10,000	0.33 \$		\$	-	N/A	-	- \$	- :	
Systems serving 10,001 - 100,000	0.33 \$	-	\$	-	N/A	-	- \$	- :	
Systems serving over 100,000	0.33 \$	-	\$	-	N/A	- 1	- [\$	- :	5 -
CWS - MCL, not NO <sub>3</sub> or Coliform  Systems serving <500	0.33 \$		I s		N/A	1,312	437 \$	13,434	
Systems serving 500 - 3,300	0.33 \$	-	\$		N/A N/A	848	283 \$	8,679	
Systems serving 3,301 - 10,000	0.33 \$	-	\$	-	N/A	258	86 \$	2,638	
Systems serving 10,001 - 100,000	0.33 \$		\$	-	N/A	182	61 \$	1,859	
Systems serving over 100,000	0.33 \$	-	\$	-	N/A	4	1 \$	41	-
TOTAL - Preparation of Repeat Notice Total CWS									
Systems serving <500					T	2,910	970 \$	29,794	š -
Systems serving 501 - 3,300						965	322 \$	9,877	
Systems serving 3,301 - 10,000						264	88 \$	2,699	-
Systems serving 10,001 - 100,000						188	63 \$	1,921	
Systems serving over 100,000						4 222	1 \$	41	
TOTAL Distribution of Repeat Notice						4,330	1,443 \$	44,331	-
TIER 1 - Distribution									
CWS - Nitrate									
Systems serving <500 (Posting and hand delivery)	12 \$		\$	0.05	111	866	10,392 \$	319,214	
Systems serving 501 - 3,300 (Mass Media) Systems serving 3,301 - 10,000 (Mass Media)	12 \$ 12 \$		\$		529 2,038	117	1,404 \$ 72 \$	43,127 2,212	
Systems serving 3,301 - 10,000 (Mass Media)	12 \$		\$		9,258	6	72 \$	2,212	
Systems serving over 100,000 (Mass Media)	12 \$		\$	-	87,991	0	0 \$	- :	
TIER 2 - Distribution						•	•	•	
CWS - Coliform									
Systems serving <500 (Posting and hand delivery)	9 \$	-	\$	0.05	111 529	732	6,586 \$	202,310	
Systems serving 501 - 3,300 (Mail or Bill Stuffer) Systems serving 3,301 - 10,000 (Mail or Bill Stuffer)	30 \$		\$	0.26	2,038		- \$ - \$	- :	
Systems serving 10,001 - 100,000 (Mail or Bill Stuffer)	30 \$		\$	0.23	9,258	-	- \$	- :	
Systems serving over 100,000 (Mail or Bill Stuffer)	30 \$		\$	0.23	87,991	-	- \$	- :	
CWS - MCL, not Coliform									
Systems serving <500 (Posting and hand delivery)	9 \$	-	\$	0.05	111	1,312	11,808 \$	362,710	
Systems serving 501 - 3,300 (Mail or Bill Stuffer) Systems serving 3,301 - 10,000 (Mail or Bill Stuffer)	30 \$		\$	0.26	529 2,038	848 258	25,428 \$ 7,728 \$	781,079 237,383	
Systems serving 3,301 - 10,000 (Mail of Bill Stuffer)	30 \$		\$	0.23	9,258	182	5,448 \$	167,348	
Systems serving over 100,000 (Mail or Bill Stuffer)	30 \$		\$	0.23	87,991	4	120 \$	3,686	
TOTAL - Distribution of Repeat Notice									
Total CWS									
Systems serving <500						2,910	28,786 \$	884,234	
Systems serving 501 - 3,300 Systems serving 3,301 - 10,000						965 264	26,832 \$ 7,800 \$	824,206 239,595	
Systems serving 3,301 - 10,000 Systems serving 10,001 - 100,000					-	188	5,520 \$	169,559	
Systems serving over 100,000						4	120 \$	3,686	
TOTAL						4,330	69,058 \$	2,121,280	
Preparation and Distribution of Repeat Notice									
Total CWS						5 000	20.750	014 007	17.400
Systems serving <500 Systems serving 501 - 3,300						5,820 1,929	29,756 \$ 27,154 \$	914,027 834,082	
Systems serving 3,301 - 10,000						527	7,888 \$	242,294	
Systems serving 10,001 - 100,000						375	5,583 \$	171,480	
Systems serving over 100,000						8	121 \$	3,727	82,389
TOTAL						8,659	70,501 \$	2,165,611	746,351

Note: Detail may not add to totals due to rounding.

Exhibit 10
PN RULE ANNUAL ESTIMATED RESPONDENT BURDEN & COST (PWS BURDEN) - TOTAL BURDEN SUMMARY

INFORMATION COLLECTION ACTIVITY	Number of Responses or Activities	Total Hours per Year	Labor Costs per Year	Capital/SU/ O&M Costs per Year
TOTAL BURDEN SUMMARY				
Total CWS				
Systems serving <500	55,319	334,538	\$ 10,276,098	\$ 165,990
Systems serving 501 - 3,300	20,111	221,011	\$ 6,788,855	\$ 954,424
Systems serving 3,301 - 10,000	6,616	74,557	\$ 2,290,183	\$ 1,184,876
Systems serving 10,001 - 100,000	5,957	65,072	\$ 1,998,831	\$ 2,818,514
Systems serving over 100,000	623	5,661	\$ 173,906	\$ 1,282,342
TOTAL	88,625	700,839	\$ 21,527,873	\$ 6,406,146
Total NTNCWS				
Systems serving <500	22,191	149,870	\$ 4,603,593	\$ 4,756
Systems serving 501 - 3,300	3,470	23,789	\$ 730,720	\$ 1,624
Systems serving 3,301 - 10,000	189	1,301	\$ 39,953	\$ 472
Systems serving 10,001 - 100,000	44	295	\$ 9,067	\$ 70
Systems serving over 100,000	0	0	\$ -	\$ -
TOTAL	25,893	175,254	\$ 5,383,333	\$ 6,921
Total TNCWS				
Systems serving <500	72,015	527,209	\$ 16,194,435	\$ 15,292
Systems serving 501 - 3,300	2,504	18,273	\$ 561,286	\$ 1,695
Systems serving 3,301 - 10,000	101	763	\$ 23,429	\$ 85
Systems serving 10,001 - 100,000	7	63	\$ 1,933	\$ 16
Systems serving over 100,000	0	4	\$ 128	\$ -
TOTAL	74,626	546,312	\$ 16,781,211	\$ 17,088
TOTAL	189,144	1,422,405	\$ 43,692,417	\$ 6,430,156

Note: Detail may not add to totals due to rounding.

Exhibit 11 PN RULE ANNUAL ESTIMATED PRIMACY AGENCY BURDEN & COST - TOTAL BURDEN SUMMARY

INFORMATION COLLECTION ACTIVITY TOTAL BURDEN SUMMARY	Labor Hours @ \$42.80 per hour	Capital/ Startup Costs per Activity	Avg. O&M Costs per Activity	Number of Responses or Activities	Total Hours per Year	Labor Costs per Year	Capital/SU/ O&M Costs per Year
Total Primacy Agencies							
Consultation: Tier 1	3.0	\$ -	\$ -	18,288	54,864	\$ 2,348,146	\$ -
Consultation: Tier 2	1.1	\$ -	\$ -	27,576	30,333	\$ 1,298,237	\$ -
Consultation: Tier 3	0.1	\$ -	\$ -	112,084	11,208	\$ 479,710	\$ -
Receive/Review PN Certification	0.2	\$ -	\$ -	157,948	31,590	\$ 1,352,006	\$ -
File Reports	0.1	\$ -	\$ -	157,948	15,795	\$ 676,003	\$ -
TOTAL				473,844	143,790	\$ 6,154,101	\$ -

Source: Burden estimate carried forward from previous ICR. Note: Detail may not add to totals due to rounding.

# Exhibit 12 Public Notification Rule - Summary of Original and Revised Burden Estimates

No consultation comments were received on Public Notification burden estimates

# Appendix G Operator Certification Spreadsheets

## Exhibit 1 Number of Public Water Systems by System Type and Size Category [Source: SDWIS/FED Data from October 2007]

		Comm	unity Wate	r Systems	(CWSs)		Nontransient Noncommunity Water Systems (NTNCWSs)  Transient Noncommu						mmunity W	nity Water Systems (TNCWSs)				
	500 &	501-	3,301-	10,001-	Over		500 &	501-	3,301-	10,001-	Over		500 &	501-	3,301-	10,001-	Over	
	Under	3,300	10,000	50,000	50,000	Total	Under	3,300	10,000	50,000	50,000	Total	Under	3,300	10,000	50,000	50,000	Total
National																		
Total	29,282	13,906	4,822	3,175	925	52,110	16,034	2,662	120	21	2	18,839	81,873	2,751	102	12	6	84,744

# Exhibit 2 STATE WORKLOAD ASSUMPTIONS FOR OPERATOR CERTIFICATION

		Time per	State		
	Percent of				FTEs per
	States	in hours	in FTEs*	Total FTEs	State
Annual Burden					
Submittal to EPA	100%	16	0.008	0.44	0.008
Report on status of implementation	100%	16	0.008		
Document any changes to the program	0%	0	0.000		
AGs certification	0%	0	0.000		
Expense Reimbursement Grants Program					
		Time per	State		
	Percent of				FTEs per
	States	in hours	in FTEs*	Total FTEs	State
Annual Burden					
Submittal to EPA (i.e., progress report)		560	0.269	10.25	0.18
Amend workplan/describe proposed uses of next allotment (A)	20%	32	0.015	0.18	
Document actual uses of previous FY's allotment (B)	46%	8	0.004	0.10	
Administer grant (C)	70%	520	0.250	9.98	

<sup>\*</sup>Number of hours in 1 FTE

2,080 hours per year

Percentages of states completing tasks was revised based on "Operator Certification Expense Reimbursement Grants Program: Compendium of State Activities" May 2008.

<sup>(</sup>A) 17 of 57 states have used their grant allotments, and most other states already have grants in place. Assumes 20% of states may seek changes or extensions to their existing grants.

<sup>(</sup>B) Assumes 26 of 57 states will have exhausted their grant allotments by the end of the first year of this ICR period.

<sup>(</sup>C) 17 of 57 states have completed administering grants as of September 2008.

## Exhibit 3 ASSUMPTIONS FOR OPERATOR CERTIFICATION BURDEN PER SYSTEM

			ASSU	MPTIONS FO	R OPERATOR	CERTIFIC	ATION BU	RDEN PER	SYSTEM					
			Systems Serving <3	3,300				Systems Serving	g >3,301		Total E	Burden	Avg Burde	n/System
	Time per					Time per								
	Operator	Number of		Other Costs		System	Number of		Other Costs					
System Activities	(hours)	Operators	Total FTEs	(per operator)	Total Cost	(hours)	Operators	Total FTEs	(per operator)	Total Cost	Total FTEs	Total Cost	FTEs	Cost
Annual burden														
Maintain/renew certification														
Paid	4.00		15.54	\$25	\$992,979.37	4.00	6,043	11.62	\$100	\$742,539	27.16	\$1,735,518	0.00	\$24
Unpaid	4.00	5,796	11.15	n/a	\$0.00						11.15	\$0	0.00	\$0
Subtotal	n/a	13,877	26.69	\$25	\$992,979	4.00	6,043	11.62	\$100	\$742,539	38.31	\$1,735,518	0.00	\$24
Roundtrip Travel (@ \$0.51/mile)	n/a	0	n/a	\$204	\$0	n/a	0	n/a	\$255	\$0		\$0	n/a	\$0
Lodging & Meals (paid only)	n/a	0	n/a	\$400	\$0	n/a	0	n/a	\$500	\$0		\$0	n/a	\$0
Fees (renewal)	n/a	3,469	n/a	\$100	\$346,932	n/a	6,043	n/a	\$100	\$604,333		\$951,266	n/a	\$13
Cost of Course	n/a	0	n/a	\$600	\$0	n/a	0	n/a	\$600	\$0		\$0	n/a	\$0
					\$346,932					\$604,333		\$951,266	n/a	\$13
Subtotal for all 2 activities			26.69		\$1,339,912			11.62		\$1,346,872	38.31	\$2,686,784	0.00	\$38
Circuit Rider	0.00	562	0.00	n/a	\$0						0.00	\$0	0.00	\$0
Annual Burden Subtotal			26.69		\$1,339,912			11.62		\$1.346.872	38.31	\$2.686.784		

Exhibit 4
Inputs for Operator Certification and Expense Reimbursement Grants Program

General Modeling Assumptions	Values
Total number of PWS	155,693 systems
Number of PWS ≤ 3,300	146,508 systems
Number of PWS > 3,300	9,185 systems
Total number of CWS/NTNCWS	70,949 systems
Number of CWS/NTNCWS < 3,300	61,884 systems
Number of CWS/NTNCWS > 3,300	9,065 systems
Avg hourly rate ≤ 3,300 (including benefits & overhead)	\$30.72 per hour
Avg hourly rate > 3,300 (including benefits & overhead)	\$30.72 per hour
Avg annual salary ≤ 3,300 (including benefits & overhead)	\$63,892 per year
Avg annual salary > 3,300 (including benefits & overhead)	\$63,892 per year
Avg hourly rate State employee (including benefits & overhead)	\$42.80 per hour
Avg annual salary State employee (including benefits & overhead)	\$89,022 per year
Number of hours in 1 FTE	2,080 hours per year
Number of FTE hours/day	8 hours per day
Number of systems per circuit rider	9 systems
Number of hours per system per year (circuit riders)	225 hours

Exhibit 5

Average Annual Burden and Cost to States for the Operator Certification and Expense Reimbursement Grants Program

	Α	nnual FTE Estimate	es	To	tal Estimated E	Burden	Avera	ge Annual Esti	mate
Line Item FTE Activities	October 2008 - September 2009	October 2009 - September 2010	October 2010 - September 2011	FTEs	Hours	Dollars	FTEs	Hours	Dollars
Operator Certification									
Annual Burden									
11 Submittal to EPA	0.44	0.44	0.44	1.32	2,736	\$117,098	0.44	912	\$39,033
Annual Burden Subtotal	0.44	0.44	0.44	1.32	2,736	\$117,098	0.44	912	\$39,033
Operator Certification Subtotal	0.44	0.44	0.44	1.32	2,736	\$117,098	0.44	912	\$39,033
Expense Reimbursement Grants Program Annual Burden									
17 Submittal to EPA (i.e., work plan)	10.25	10.25	10.25	30.75	63,962	\$2,737,526	10.25	21,321	\$912,509
Annual Burden Subtotal	10.25	10.25	10.25	30.75	63,962	\$2,737,526	10.25	21,321	\$912,509
Expense Reimbursement Grants Program Subtotal	10.25	10.25	10.25	30.75	63,962	\$2,737,526	10.25	21,321	\$912,509
Total Estimated Burden	10.69	10.69	10.69	32.07	66,698	\$2,854,624	10.69	22,233	\$951,541

## Exhibit 6 erage Annual Burden and Cost to Systems for the Operator Certification Pro

				AVC	raye Aminua	Buruen anu	COSt to 3	ysterns for	tne Operator (	Jei III	ilication	rriogram							
	Octobe	October 2008 - September 2009			October 2009 - September 2010		October 2010 - September 2011		Total Estimated Burden					Average Annual Estimate					
System Activities	Annual Net Burden (FTEs)	Other Costs	Annual Net Cost	Annual Net Burden (FTEs)	Other Costs	Annual Net Cost*	Annual Net Burden (FTEs)	Other Costs	Annual Net Cost*	Н	Hours	Net Burden (FTEs)	Net Other Costs	Net Cost*	Hours	FTI		Net Other Costs	Net Cost
Annual burden 2 Maintain/renew certification <sup>4</sup>	38.31	\$951,266	\$2,686,784	38.31	\$951,266	\$2,686,784	38.31	\$951,266	\$2,686,784	:	239047	114.93	\$2,853,797	\$8,060,351	79,6	32 3	8.31	\$951,266	\$2,686,784
Annual Burden Subtotal	38.31	\$951,266	\$2,686,784	38.31	\$951,266	\$2,686,784	38.31	\$951,266	\$2,686,784	2	239047	114.93	\$2,853,797	\$8,060,351	79,68	2 38	8.31	\$951,266	\$2,686,784
Total Burden	38.31	\$951,266	\$2,686,784	38.31	\$951,266	\$2,686,784	38.31	\$951,266	\$2,686,784		239047	114.93	\$2,853,797	\$8,060,351	79,6	32 3	8.31	\$951,266	\$2,686,784

Exhibit 7

Operator Certification Program - Summary of Original and Revised Burden Estimates

State Wor	kload Assumptions for Operator Cert	ification
		Revised
2004 Burden	Task	Burden
<b>Expense Reimb</b>	ursement Grants Program	
	Administer grant*	520 hrs

<sup>\*</sup>New task incorporated into model based on consultation results. Percentages of states completing tasks was revised based on "Operator Certification Expense Reimbursement Grants Program: Compendium of State Activities" May 2008.

# Appendix H

Tribal Operator Certification Spreadsheets

# Exhibit 1 ASSUMPTIONS FOR TRIBAL RESPONDENTS

Tribal System Assumption	No. of Systems
Tribal Oystelli Assamption	Oysteins
Total number of systems (1)	983
Systems that currently have a certified operator (2)	569
- Systems that will renew with the state or other provider (3)	426
- Systems that will renew with an EPA-approved tribal provider (3)	142
Systems without certified operator (2)	414
- Systems that will seek grandparent status or new certification (3)	207
- Systems that will seek grandparent status (3)	135
- Systems that will seek new certification (3)	72

- (1) Total tribal systems based October 2007 SDWIS data.
- (2) Based on November 2001 GPRA goal status estimates.
- (3) EPA estimate.

Exhibit 2
ASSUMPTIONS FOR TRIBAL SYSTEM BURDEN AND COSTS

	Tribal Systems											
Activities	Hrs per Response		Labor Cost (per Hour)	<b>(</b> )	Labor Cost per Response)	U	nit O&M Cost					
Start-up/One-time Activities												
Grandparent Status Applications	2	\$	30.72	\$	61.43	\$	0.42					
Ongoing Activities												
Training - New Certifications												
- Level 1 (85%)	40	\$	30.72	\$	1,228.69		(1)					
- Level 2 (10%)	26	\$	30.72	\$	798.65		(1)					
- Level 3 (5%)	26	\$	30.72	\$	798.65		(1)					
Training - Certification Renewals	40	\$	30.72	\$	1,228.69		(1)					
Process Reimbursements - New Certifications	0.5	\$	30.72	\$	15.36	\$	0.42					
Process Reimbursements - Certification Renewals	0.5	\$	30.72	\$	15.36	\$	0.42					

<sup>(1)</sup> All travel and lodging costs to be reimbursed by EPA.

## Exhibit 3 TRIBAL SYSTEMS YEARLY RESPONSES, BURDEN, AND COSTS

				Tribal Sy	stems Response	s by Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Grandparent Status Applications	68	67							
SubTotal		67	_	_	_	-	-	-	_
Ongoing Activities									
Training - New Certifications									
- Level 1 (85%)	31	31	-	58	57	5	15	15	5
- Level 2 (10%) - Level 3 (5%)	4 2	4 2	-	7	7	-	-	-	-
Training - Certification Renewals	47	47	46	84	84	41	- 137	136	- 41
Process Reimbursements - New Certifications	37	37	-	68	67	5	15	15	5
Process Reimbursements - Certification Renewals	47	47	46	84	84	41	137	136	41
SubTotal		168	92	304	302	92	304	302	92
Total - All Activities	236	235	92	304	302	92	304	302	92
				Tribal	Systems Burden	oy Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities	400	404							
Grandparent Status Applications SubTotal	136 1 136	134 <b>134</b>	-	-	-	-	-	-	-
SubTotal	130	134	-	-	-	-	-	-	-
Ongoing Activities									
Training - New Certifications									
- Level 1 (85%)	1,240	1,240	-	2,320	2,280	184	608	604	184
- Level 2 (10%)	104	104	-	182	182	-	-	-	-
- Level 3 (5%)	52	52	-	78	78	-	-	-	-
Training - Certification Renewals	1,880	1,880	1,840	3,360	3,360	1,656	5,472	5,436	1,656
Process Reimbursements - New Certifications	19	19	-	34	34	2	8	8	2
Process Reimbursements - Certification Renewals SubTotal	24 3,318	24 <b>3,318</b>	23 <b>1,863</b>	42 <b>6,016</b>	42 <b>5,976</b>	21 <b>1,863</b>	68 <b>6,156</b>	68 <b>6,116</b>	21 <b>1,863</b>
SubTotal	3,310	3,310	1,003	0,010	5,976	1,003	0,130	0,110	1,003
Total - All Activities	3,454	3,452	1,863	6,016	5,976	1,863	6,156	6,116	1,863
	1,		.,		stems Labor Cos		-,	-,	-,,
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Grandparent Status Applications	\$ 4,178		\$ - 9		\$ -	\$ - :			-
SubTotal	1 \$ 4,178	\$ 4,116	\$ - \$	\$-	\$ -	\$ - :	- 9	- \$	-
Ongoing Activities									
Ongoing Activities Training - New Certifications									
I - Level 1 (85%)	\$ 38.089	\$ 38.089	s - 9	\$ 71.264	\$ 70.035	\$ 5.652	18.676	18.553 \$	5.652
- Level 1 (85%) - Level 2 (10%)			\$ - S		\$ 70,035 \$ 5,591				5,652
		\$ 3,195	\$ - 3 \$ - 3 \$ - 3	\$ 5,591	\$ 70,035 \$ 5,591 \$ 2,396		- 9	s - \$ s - \$	5,652 - -
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals	\$ 3,195 \$ 1,597 \$ 57,748	\$ 3,195 \$ 1,597 \$ 57,748	\$ - \$ \$ - \$ \$ 56,520 \$	\$ 5,591 \$ 2,396 \$ 103,210	\$ 5,591 \$ 2,396 \$ 103,210	\$ - 3 \$ - 3 \$ 50,868	- 5 - 5 168,085	5 - \$ 5 - \$ 5 166,979 \$	- - 50,868
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568	\$ - 5 \$ - 5 \$ 56,520 \$ \$ - 5	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029	\$ - 5 \$ - 5 \$ 50,868 \$ \$ 71	6 - 9 6 - 9 6 168,085 9 6 233 9	- \$ - \$ 166,979 \$ - 232 \$	- - 50,868 71
- Level 2 (10%) - Level 3 (5%) Talevel 3 (5%) Truces Reimbursements - New Certifications Process Reimbursements - Certification Renewals	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722	\$ - \$ \$ - \$ \$ 56,520 \$ \$ - \$ \$ 706 \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290	\$ - \$ \$ - \$ \$ 50,868 \$ \$ 71 \$ \$ 636 \$	6 - 8 - 8 168,085 8 233 8 2,101 8	- \$ - \$ 166,979 \$ 232 \$ 5 2,087 \$	50,868 71 636
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722	\$ - 5 \$ - 5 \$ 56,520 \$ \$ - 5	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290	\$ - 5 \$ - 5 \$ 50,868 \$ \$ 71	6 - 9 6 - 9 6 168,085 9 6 233 9 6 2,101 9	- \$ - \$ 166,979 \$ 232 \$ 2,087 \$	- - 50,868 71
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 <b>1 \$ 101,920</b>	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920	\$ - \$ \$ - \$ \$ 56,520 \$ \$ - \$ \$ 706 \$ \$ 57,226 \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551	\$ - \$ \$ 50,868 \$ \$ 71 \$ \$ 636 \$ \$ 57,226	5 - 5 5 - 5 6 168,085 5 6 233 5 7,101 5 189,096 5	- \$ - \$   \$   66,979   \$   232   \$   2,087   \$   \$   \$	50,868 71 636 <b>57,226</b>
- Level 2 (10%) - Level 3 (5%) Talevel 3 (5%) Truces Reimbursements - New Certifications Process Reimbursements - Certification Renewals	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 <b>1 \$ 101,920</b>	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920	\$ - \$ \$ - \$ \$ 56,520 \$ \$ - \$ \$ 706 \$ \$ 57,226 \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551	\$	5 - 5 5 - 5 6 168,085 5 6 233 5 7,101 5 189,096 5	- \$ - \$ 5 - \$ 6 - \$ 6 166,979 \$ 232 \$ 5 2,087 \$ 187,851 \$	- 50,868 71 636
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal Total - All Activities	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal S	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551 ystems O&M Cos	\$ - 8 \$ 50,868 \$ 71 \$ 636 \$ 57,226 \$ 57,226	- 66 - 66 - 66 - 66 - 66 - 66 - 66 - 6	- \$ - \$ 6 166,979 \$ 6 232 \$ 6 2,087 \$ 187,851 \$	50,868 71 636 57,226
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 <b>1 \$ 101,920</b>	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920	\$ - \$ \$ - \$ \$ 56,520 \$ \$ - \$ \$ 706 \$ \$ 57,226 \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551	\$	5 - 5 5 - 5 6 168,085 5 6 233 5 7,101 5 189,096 5	- \$ - \$   \$   66,979   \$   232   \$   2,087   \$   \$   \$	50,868 71 636 <b>57,226</b>
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal Total - All Activities	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal S	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551 ystems O&M Cos	\$ - 8 \$ 50,868 \$ 71 \$ 636 \$ 57,226 \$ 57,226	- 66 - 66 - 66 - 66 - 66 - 66 - 66 - 6	- \$ - \$ 6 166,979 \$ 6 232 \$ 6 2,087 \$ 187,851 \$	50,868 71 636 57,226
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal Total - All Activities	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal St	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551  ystems O&M Cos 2007	\$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ by Year 2008	168,085 5 233 5 2,101 5 189,096 5 189,096 5 2009	- \$ - 166,979 \$ - 232 \$ - 2,087 \$ - 187,851 \$ - 2010	50,868 71 636 57,226
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal Total - All Activities Activities Start-up/One-time Activities	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036	\$ - 8 \$ 56,520 \$ - 8 \$ 706 \$ 57,226 \$ 57,226	5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal St	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551 ystems O&M Cos 2007	\$ - : : 50,868	168,085 5 233 5 2,101 5 189,096 5 189,096 5 2009	- \$ 5 166,979 \$ 5 232 \$ 5 2,087 \$ 5 187,851 \$	50,868 71 636 57,226
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal Total - All Activities Activities Start-up/One-time Activities Grandparent Status Applications SubTotal	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036	\$ - \$ \$ 56,520 \$ \$ - 706 \$ \$ 57,226 \$ \$ 2005	5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal St	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551  ystems O&M Cos 2007	\$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ by Year 2008	168,085 5 233 5 2,101 5 189,096 5 189,096 5 2009	- \$ - 166,979 \$ - 232 \$ - 2,087 \$ - 187,851 \$ - 2010	50,868 71 636 57,226
- Level 2 (10%) - Level 3 (5%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications  SubTotal  Ongoing Activities	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036	\$ - \$ \$ 56,520 \$ \$ - 706 \$ \$ 57,226 \$ \$ 2005	5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal St	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551  ystems O&M Cos 2007	\$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ by Year 2008	168,085 5 233 5 2,101 5 189,096 5 189,096 5 2009	- \$ - 166,979 \$ - 232 \$ - 2,087 \$ - 187,851 \$ - 2010	50,868 71 636 57,226
- Level 2 (10%) - Level 3 (5%) - Level 3 (5%) - Level 3 (5%) - Training - Certification Renewals - Process Reimbursements - New Certifications - Process Reimbursements - Certification Renewals - SubTotal  - Total - All Activities  - Activities - Activities - Start-up/One-time Activities - Grandparent Status Applications - SubTotal - Ongoing Activities - Training - New Certifications	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097 2003	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 2004 \$ 28 \$ 28	\$ - \$ \$ 56,520 \$ \$ 706 \$ \$ 57,226 \$ \$ 2005	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal S 2006	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 ystems O&M Cos 2007	\$ - : \$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ \$ 57,226 \$ \$ by Year 2008 \$ - : \$ - : \$	168,085 5 233 5 2,101 5 189,096 5 189,096 5 2009	- \$ - 166,979 \$ - 232 \$ - 2,087 \$ - 187,851 \$ - 2010	50,868 71 636 57,226 57,226 2011
- Level 2 (10%) - Level 3 (5%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications SubTotal  Ongoing Activities  Training - New Certifications - Level 1 (85%)	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 77,748 \$ 722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28	\$ - \$ \$ 56,520 \$ \$ - \$ \$ 57,226 \$ \$ - \$ \$ \$ - \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal \$ 2006	\$ 5,591 \$ 1,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551 ystems O&M Cos 2007  \$ - (1)	\$ - : \$ 50,868 \$ 71 \$ 636 \$ 57,226 \$ 57	168,085 8 233 8 2,101 8 189,096 8 189,096 9 2009	- \$ - \$ - 166,979 \$ - 232 \$ - 2,087 \$ - 187,851 \$ - 2010 \$ - \$ - \$ - \$ - \$ - \$ - \$	50,868 71 636 57,226 57,226
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications SubTotal  Ongoing Activities Training - New Certifications - Level 1 (85%) - Level 2 (10%)	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097 2003 \$ 29 \$ 29	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28	\$ - \$ \$ 56,520 \$ \$ - 706 \$ \$ 77,226 \$ \$ 2005 \$ \$ - \$ \$ \$ (1) (1)	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal \$ 2006 \$ - \$ -	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551  ystems O&M Cos  2007  \$ -  (1) (1)	\$ - : \$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ \$ by Year	2009 (1) (1) (1)	3 - \$ 3 - 166,979 \$ 5 - 232 \$ 5 - 2,087 \$ 5 187,851 \$  2010   (1) (1)	50,868 71 636 57,226 57,226 2011
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications  SubTotal  Ongoing Activities Training - New Certifications - Level 1 (85%) - Level 2 (10%) - Level 3 (5%)	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097 2003 \$ 29 \$ 29 \$ (1) (1) (1) (1)	\$ 3,195 \$ 1,597 \$ 57,748 \$ 768 \$ 722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28 \$ 11 (1) (1)	\$ - \$ \$ \$ 56,520 \$ \$ 56,520 \$ \$ \$ 706 \$ \$ \$ 57,226 \$ \$ \$ 2005 \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal S 2006 \$ - \$ -	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551  ystems O&M Cos  2007  \$ -  (1) (1) (1) (1)	\$	168,085	- \$ - 6 166,979 \$ - 232 \$ - 8 2,087 \$ - 187,851 \$ - 2010	50,868 71 636 57,226 57,226 2011
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications SubTotal  Ongoing Activities Training - New Certifications - Level 1 (85%) - Level 2 (10%)	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 7722 \$ 101,920 \$ 106,097 2003 \$ 29 \$ 29 (1) (1) (1) (1) (1)	\$ 3,195 \$ 1,597 \$ 57,748 \$ 7722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28 \$ 28	\$ - \$ \$ 56,520 \$ \$ - 706 \$ \$ 77,226 \$ \$ 2005 \$ \$ - \$ \$ \$ (1) (1)	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal \$ 2006 [ \$ - \$ -	\$ 5,591 \$ 1,396 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551  ystems O&M Cos  2007  (1) (1) (1) (1) (1)	\$ - : \$ 50,868 \$ 71 \$ 636 \$ 57,226 \$ 57	168,085	- \$ - 166,979 \$ - 232 \$ - 2,087 \$ - 187,851 \$ - 2010 \$ \$ \$ - (1) -	50,868 71 636 57,226 57,226 2011
- Level 2 (10%) - Level 3 (5%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications SubTotal  Ongoing Activities Training - New Certifications - Level 1 (85%) - Level 2 (10%) - Level 3 (5%) Training - Certification Renewals	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097 2003 \$ 29 \$ 29 \$ 101,920 \$ 106,097	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28 \$ 28	\$ - \$ \$ \$ 56,520 \$ \$ 56,520 \$ \$ \$ - \$ \$ \$ 57,226 \$ \$ \$ 57,226 \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal S 2006 \$ \$ - \$ -	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551  ystems O&M Cos  2007  \$ -  (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	\$ - : \$ 50,868 \$ 71 \$ 636 \$ 57,226 \$ 57	2009 (1) (1) (1) (1) (1) (5) 6 6 5	3 - \$ 5 - 166,979 \$ 5 232 \$ 5 2,087 \$ 5 187,851 \$  2010    (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	50,868 71 636 57,226 57,226 2011
- Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications SubTotal  Ongoing Activities Training - New Certifications - Level 1 (85%) - Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications	\$ 3,195 \$ 1,597 \$ 57,748 \$ 5768 \$ 722 \$ 101,920 \$ 106,097 2003 \$ 29 \$ 29 \$ 29	\$ 3,195 \$ 1,597 \$ 57,748 \$ 768 \$ 722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28 \$ 16,036	\$ - \$ \$ \$ 56,520 \$ \$ 57,226 \$ \$ <b>2005</b> \$ \$ - \$ \$ \$ (1) (1) (1) (1) (1) \$ \$ - \$ \$	\$ 5,591 \$ 2,396 \$ 103,210 \$ 1,044 \$ 1,290 \$ 184,795 Tribal \$ 2006 \$ - \$ - \$ - \$ (1) (1) (1) (1) (1) \$ 29 \$ 35	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,029 \$ 1,290 \$ 183,551 \$ 183,551  ystems O&M Cos  2007  \$ -  (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	\$ - : \$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ \$ by Year 2008 \$ - : \$	168,085 8 233 8 2,101 8 189,096 8 189,096 9 2009 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- \$ 5	50,868 71 6386 57,226 57,226 2011
- Level 2 (10%) - Level 3 (5%) - Level 3 (5%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals SubTotal  Total - All Activities  Activities  Start-up/One-time Activities Grandparent Status Applications SubTotal  Ongoing Activities Training - New Certifications - Level 1 (85%) - Level 2 (10%) - Level 3 (5%) Training - Certification Renewals Process Reimbursements - New Certifications Process Reimbursements - Certification Renewals	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,097 2003 \$ 29 \$ 29 \$ 29 \$ 161,000 \$ 161,000 \$ 200,000 \$ 200,000	\$ 3,195 \$ 1,597 \$ 57,748 \$ 568 \$ 722 \$ 101,920 \$ 106,036 2004 \$ 28 \$ 28 \$ 28 \$ 28 \$ 35	\$ - \$ \$ \$ 56,520 \$ \$ 57,226 \$ \$ 57,226 \$ \$ \$ - \$ \$ \$ \$ (1) (1) (1) (1) (1) (1) \$ \$ - \$ \$ 19 \$ \$ \$ 19 \$ \$	5,591 2,396 \$ 103,210 \$ 1,044 \$ 1,290	\$ 5,591 \$ 103,210 \$ 103,210 \$ 1,290 \$ 1,290 \$ 183,551  ystems O&M Cos  2007  \$ -  (1) (1) (1) (1) (1) \$ 28 \$ 35 \$ 63	\$ - : \$ 50,868 \$ 71 \$ 636 \$ \$ 57,226 \$ \$ by Year	2009 (1) (1) (1) (1) (5 57 5 5 64 4 5	- \$ - 166,979 \$ - 232 \$ - 232 \$ - 35	50,868 71 636 57,226 57,226 2011

<sup>(1)</sup> All Course fees and travel and lodging costs to be reimbursed by EPA.

## Exhibit 4 ASSUMPTIONS FOR CERTIFICATION PROVIDER BURDEN AND COSTS

	Certification Training Providers												
Activities	Number of Providers	Hrs per Response		Labor Cost (per Hour)	Labor Cost (per Response)	Unit O&M Cost							
Start-up/One-time Activities													
Grant Submission	10	56	\$	44.67	\$ 2,502	\$ 10							
Program Establishment/Approval - New Providers	10	(1)		(1)	(1)	(1)							
Program Establishment/Approval - Existing Providers	5	44	\$	44.67	\$ 1,966	\$ 10							

<sup>(1)</sup> Burden and costs for new programs covered by EPA grants.

Note: Providers do not incur burden for annual activities such as running training courses because they are reimbursed for these activities by EPA grants.

#### Exhibit 5 PROVIDER YEARLY RESPONSES, BURDEN, AND COSTS

				Provide	r Responses b	y Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Grant Submission	10	_	_	_	_	_	_	_	_
Program Establishment/Approval - New Providers	(1)	_	_	_	_	_	_	_	_
Program Establishment/Approval - Existing Providers	5	_	_	_	_	-	_	_	_
Total - All Activities	15	-	-	-	-	-	-	-	-
				Provid	der Burden by	Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities	=00								
Grant Submission	560	-	-	-	-	-	-	-	-
Program Establishment/Approval - New Providers	(1)	-	-	-	-	-	-	-	-
Program Establishment/Approval - Existing Providers	220	-	-	-	-	-	-	-	-
Total - All Activities	780	•	-	-	-	-	-	-	-
				Provide	r Labor Cost b	y Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Grant Submission	\$ 25,016								
Program Establishment/Approval - New Providers	(1)	-	-	-	-	-	-	-	-
Program Establishment/Approval - Existing Providers	\$ 9,828	_	_	_	_		_	_	_
Total - All Activities	* *,	_	_	-	_	_	_	_	_
	<b>4</b>			Provide	er O&M Cost b	y Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
			•	•	•	•	•	•	
Start-up/One-time Activities									
Grant Submission	\$ 100	-	-	-	-	-	-	-	-
Program Establishment/Approval - New Providers	(1)	-	-	-	-	-	-	-	-
Program Establishment/Approval - Existing Providers	\$ 50	-	-	-	-	-	-	-	-
Total - All Activities	\$ 150	-	-	-	-	-	-	-	-

(1) Costs for new programs covered by EPA grants.

Note: Providers do not incur burden for annual activities such as running training courses because they are reimbursed for these activities by EPA grants.

## Exhibit 6 ASSUMPTIONS FOR AGENCY BURDEN AND COSTS

	EPA Regions (1)								EPA H	eac	lquarters			
Activities	Hrs per Response		or Cost r Hour)	(p	Labor Cost per Response)	Unit O&M Cost		Hrs per Response	Labor Cost (per Hour)		(	Labor Cost per Response)	U	nit O&M Cost
Start-up/One-time Activities														
Initial Assessments	80	\$	41.98	\$	3,358	\$	_	80	\$	59.83	Φ	4,786	¢.	
Grant Funding/Approval	00	э \$	41.98	\$	3,330	\$	-	40	\$	59.83		2,393	\$	50,000
Program Review/Certification	40	φ	41.98	\$	1,679	\$	-	40	\$	59.83	\$	2,393	\$	30,000
Develop Tracking System	40	Φ	41.98	\$		\$		80	\$	59.83	-	,	7	-
Conduct Peer Review	20	Φ		-	- 940	\$	-	40	\$		\$	4,786	\$	-
	8	\$ \$	41.98	\$ \$	840	\$	0.42		\$	59.83	_	2,393	\$ \$	0.42
Review Grandparent Status Applications	0	Ф	41.98	Ф	336	Ф	0.42	8	Ф	59.83	Ф	479	Ф	0.42
Ongoing Activities														
Compliance Tracking	-	\$	41.98	\$	-	\$	-	0.25	\$	59.83	\$	15	\$	-
System Reimbursements - New Certifications														
- Level 1	0.5	\$	41.98	\$	21	\$	733	0.5	\$	59.83	\$	30	\$	733
- Level 2	0.5	\$	41.98	\$	21	\$	733	0.5	\$	59.83	\$	30	\$	733
- Level 3	0.5	\$	41.98	\$	21	\$	733	0.5	\$	59.83	\$	30	\$	733
System Reimbursements - Certification Renewals	0.5	\$	41.98	\$	21	\$	733	0.5	\$	59.83	\$	30	\$	733
Provider Reimbursements - New Certifications														
- Level 1	0.5	\$	41.98	\$	21	\$	789	0.5	\$	59.83	\$	30	\$	789
- Level 2	0.5	\$	41.98	\$	21	\$	564	0.5	\$	59.83	\$	30	\$	564
- Level 3	0.5	\$	41.98	\$	21	\$	564	0.5	\$	59.83	\$	30	\$	564
Provider Reimbursements - Certification Renewals	0.5	\$	41.98	\$	21	\$	564	0.5	\$	59.83	\$	30	\$	564
Enforcement	8	\$	41.98	\$	336	\$	-	8	\$	59.83	\$	479	\$	-

Note: EPA burden and labor costs associated with Tribal operator certification are not included in the totals for the Tribal operator certification program (O&M costs, however are included). EPA burden and labor costs for the PWSS ICR as a whole are calculated using a separate method; the EPA Tribal operator certification burden is not added to that total to avoid double counting.

<sup>(1)</sup> Burden and costs assumed for the 9 EPA Regions with recognized tribal entities.

### Exhibit 7

	AG	ENCY REGIONA	L YEARLY RESPO	ONSES, BURDEN.	, AND COSTS nal Responses b	v Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Initial Assessments	14	-	-	-	-	-	-	-	-
Grant Funding/Approval	- 44	-	-	-	-	-	-	-	-
Program Review/Certification	14	•	-	-	-	-	-	-	-
Develop Tracking System	9	•	-	-	-	-	-	-	-
Conduct Peer Review	63	63	-	-	-	-	-	-	-
Review Grandparent Status Applications SubTotal	100	63	-	-	-	-	-	-	-
SubTotal	100	63	-	•	-	-	•	-	-
Ongoing Activities									
Compliance Tracking	-	-	-	-	-	-	_	_	-
System Reimbursements - New Certifications									
- Level 1	29	29	-	54	53	4	14	14	4
- Level 2	4	4	-	7	7	-	-	-	-
- Level 3	2	2	-	3	3	-	-	-	-
System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications	44	44	43	78	78	39	128	127	39
- Level 1	29	29	_	54	53	4	14	14	4
- Level 2	4	4	_	7	7	_ '			_ `
- Level 3	2	2	-	3	3	-	_	_	-
Provider Reimbursements - Certification Renewals	44	44	43	78	78	39	128	127	39
Enforcement	3	3	2	6	6	2	6	6	2
SubTotal	161	161	88	290	288	88	290	288	88
Total - All Activities	261	224	88	290	288	88	290	288	88
				EPA Regi	onal Burden by	Year			
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start on One three Authorities									
Start-up/One-time Activities	4.400								
Initial Assessments	1,120	-	-	-	-	-	-	-	-
Grant Funding/Approval Program Review/Certification	560	-	-	-	-	-	-	-	-
Develop Tracking System	560	-	-	-	-	-	-	-	-
Conduct Peer Review	180	-	-		-	-	-	-	-
Review Grandparent Status Applications	504	504	-		-	-	-	-	-
SubTotal	2,364	504							
Cubiotal	2,504	304							_
Ongoing Activities									
Compliance Tracking	-	-	-	-	-	-	-	-	-
System Reimbursements - New Certifications									
- Level 1	15	15	-	27	27	2	7	7	2
- Level 2	2	2	-	4	4	-	-	-	-
- Level 3	1	1	-	2	2	-	-	-	-
System Reimbursements - Certification Renewals	22	22	22	39	39	20	64	64	20
Provider Reimbursements - New Certifications									
- Level 1	15	15	-	27	27	2	7	7	2
- Level 2	2	2	-	4	4	-	-	-	-
- Level 3	1	1	-	2	2		-		
Provider Reimbursements - Certification Renewals	22	22	22	39	39	20	64	64	20
Enforcement	24	24	16	48	48	16	48	48	16
SubTotal	103	103	59	190	189	59	190	189	59
Total - All Activities	2,467	607	59	190	189	59	190	189	59

#### AGENCY REGIONAL YEARLY RESPONSES, BURDEN, AND COSTS (Continued)

A -et. det	1							EPA Reg	gion	al Labor Cost	t by	Year						
Activities	2003			2004		2005		2006		2007		2008		2009		2010		2011
Start-up/One-time Activities			_		_		_		_		_		_		_		_	
Initial Assessments		7,012		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding/Approval	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Program Review/Certification		3,506	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Develop Tracking System	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Conduct Peer Review	\$	7,556	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Review Grandparent Status Applications	\$ 2	1,156	\$	21,156	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
SubTotal	\$ 9	9,230	\$	21,156	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Ongoing Activities																		
Compliance Tracking	\$		\$		\$		\$		\$		\$		\$		\$		\$	
	a a	-	Φ	-	Ф	-	Ф	-	Ф	-	Ф	-	Φ	-	Ф	-	Ф	-
System Reimbursements - New Certifications	_				_			4 400	_		_							
- Level 1	\$	609		609	\$	-	\$	1,133	\$	1,112	\$	84	\$	294	\$		\$	84
- Level 2	\$	84		84	\$	-	\$	147	\$	147	\$	-	\$	-	\$	-	\$	-
- Level 3	\$	42		42	\$	-	\$	63			\$	-	\$	-	\$	-	\$	-
System Reimbursements - Certification Renewals	\$	923	\$	923	\$	902	\$	1,637	\$	1,637	\$	819	\$	2,686	\$	2,665	\$	819
Provider Reimbursements - New Certifications																		
- Level 1	\$	609	\$	609	\$	-	\$	1,133	\$	1,112	\$	84	\$	294	\$	294	\$	84
- Level 2	Š	84		84	Š	_	\$	147		147	\$	-	\$		Š		\$	-
- Level 3	Š	42	\$	42	Š	_	\$	63			\$	_	\$	-	Š	-	\$	-
Provider Reimbursements - Certification Renewals	\$	923		923	Š	902		1,637			\$	819	\$	2,686	\$	2,665	\$	819
Enforcement		1,007		1,007		672		2,015		2,015			\$	2,015	\$	2,015		672
	T																	
SubTotal	•	4,323	Þ	4,323	Þ	2,477	Þ	7,975	Þ	7,933	Þ	2,477	Þ	7,975	Þ	7,933	Þ	2,477
Total - All Activities	\$ 10	3,553	\$	25,479	\$	2,477	\$	7,975		7,933		2,477	\$	7,975	\$	7,933	\$	2,477
A _st. dst	2003		_	2004		0005			gio	nal O&M Cost	by	Year 2008	_	2009	_	0040		2011
Activities	2003		<u> </u>	2004		2005		2006	_	2007		2008	—	2009		2010		2011
Start-up/One-time Activities																		
Initial Assessments	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding/Approval	s	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
Program Review/Certification	Š	_	\$	_	Š	_	\$	_	Š	_	\$	_	\$	_	Š	_	\$	_
					Š		\$		Š		\$		\$				\$	_
Develon Tracking System	<b>©</b>		¢	_		_									8			
Develop Tracking System	\$	-	\$	-	-	-	-	-		-		-		-	\$			
Conduct Peer Review	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Conduct Peer Review Review Grandparent Status Applications	\$	26	\$	- - 26	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ \$	-
Conduct Peer Review	\$	26 <b>26</b>	\$	26 <b>26</b>	\$	- - -	\$	-	\$	-	\$	- - -	\$	- - -	\$	-	\$	-
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities	\$ \$		\$ \$		\$ <b>\$</b>	-	\$ \$ <b>\$</b>	-	\$ \$ <b>\$</b>	-	\$ \$	-	\$ \$ <b>\$</b>	-	\$ \$	-	\$ \$	-
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities Compliance Tracking	\$		\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ \$	-
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities	\$ \$ <b>\$</b>	-	\$ \$ \$	<b>26</b>	\$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$	-	\$ \$ \$	
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities Compliance Tracking	\$ \$ \$ \$		\$ \$ \$	-	\$ <b>\$</b>	-	\$ \$ <b>\$</b>	- - - - 39,575	\$ \$ \$	- 38,843	\$ \$ \$	2,932	\$ \$ <b>\$</b>	10,260	\$ \$	10,260	\$ \$	2,932
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities Compliance Tracking System Reimbursements - New Certifications	\$ \$ \$ \$	- 1,253 2,932	\$ <b>\$</b> \$ \$	<b>26</b>	\$ <b>\$</b>	- - - -	\$ \$ \$	39,575 5,130	\$ \$ \$	-	\$ \$ \$	2,932	\$ \$ \$	10,260	\$ \$	10,260	\$ \$ \$	
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1	\$ \$ \$ \$	- 1,253 2,932	\$ <b>\$</b> \$ \$	26 - 21,253 2,932	\$ \$ \$ \$ \$ \$ \$	-	\$ <b>\$</b> \$ \$	5,130	\$ \$ \$ \$ \$ \$	- 38,843 5,130	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$	10,260	\$ \$ \$	2,932
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3	\$ \$ \$ \$ \$ \$	- 1,253 2,932 1,466	\$ \$ \$ \$ \$ \$ \$	21,253 2,932 1,466	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$	5,130 2,199	\$ \$ \$ \$ \$ \$ \$	- 38,843 5,130 2,199	\$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$	- -	\$ \$ \$ \$ \$ \$ \$	2,932 - -
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications  - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals	\$ \$ \$ \$ \$ \$	- 1,253 2,932	\$ \$ \$ \$ \$ \$ \$	26 - 21,253 2,932	\$ \$ \$ \$ \$ \$ \$	- - - - - - - 31,514	\$ \$ \$ \$ \$ \$ \$	5,130	\$ \$ \$ \$ \$ \$ \$	- 38,843 5,130	\$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$	- -	\$ \$ \$ \$	2,932
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,253 2,932 1,466 2,247	\$\$ \$ \$ \$ \$ \$ \$ \$	21,253 2,932 1,466 32,247	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - 31,514	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164	\$ \$ \$ \$ \$ \$ \$ \$ \$	- 38,843 5,130 2,199 57,164	\$ \$ \$ \$ \$ \$ \$ \$ \$	28,582	\$\$ <b>\$</b> \$\$\$\$\$	93,808	\$ \$ \$ \$ \$ \$ \$ \$ \$	93,076	\$\$ <b>\$</b> \$ \$\$\$\$	2,932 - - - 28,582
Conduct Peer Review Review Grandparent Status Applications SubTotal Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications - Level 1 - Level 1 - Level 3 - Level 4 - Level 8 - Level 9	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 1,253 2,932 1,466 2,247 2,887	\$\$\$ <b>\$</b> \$ \$\$\$\$\$	21,253 2,932 1,466 32,247 22,887	* * * * * * * * * * * * * * * * * * *	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164 42,618	\$ \$ \$ \$ \$ \$ \$ \$	38,843 5,130 2,199 57,164 41,829	\$ \$ \$ \$ \$ \$ \$ \$	28,582 3,157	\$\$ <b>\$</b> \$\$\$\$\$	93,808 11,049	\$\$ <b>\$</b> \$ \$\$\$\$	93,076	\$\$ <b>\$</b> \$ \$\$\$\$	2,932
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications - Level 1 - Level 1 - Level 2	\$ \$ 2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,253 2,932 1,466 2,247 2,887 2,255	\$\$ <b>\$</b> \$ \$\$\$\$	21,253 2,932 1,466 32,247 22,887 2,255	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,514	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164 42,618 3,947	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,843 5,130 2,199 57,164 41,829 3,947	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	28,582	\$\$ <b>\$</b> \$ \$\$\$\$	93,808	\$\$ <b>\$</b> \$ \$\$\$\$	93,076	\$\$ <b>\$</b> \$ \$\$\$\$	2,932 - - - 28,582
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications - Level 1 - Level 2 - Level 2 - Level 3	\$ \$ 2 \$ \$ \$ 3 \$ \$ 2 \$ \$ \$ \$	1,253 2,932 1,466 2,247 2,887 2,255 1,128	\$\$\$ <b>\$</b> \$ \$\$\$\$ \$\$\$	21,253 2,932 1,466 32,247 22,887 2,255 1,128	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164 42,618 3,947 1,692	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,843 5,130 2,199 57,164 41,829 3,947 1,692	\$\$ <b>\$</b> \$ \$\$\$\$\$	28,582 3,157	. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	93,808 11,049	\$\$ <b>\$</b> \$ \$\$\$\$ \$\$\$\$	93,076 11,049	\$\$ <b>\$</b> \$ \$\$\$\$	2,932 - - 28,582 3,157 -
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications - Level 1 - Level 1 - Level 2 - Level 3 - Level 3 - Provider Reimbursements - Certification Renewals	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,253 2,932 1,466 2,247 2,887 2,255	\$\$\$ <b>\$</b> \$ \$\$\$\$ \$\$\$	21,253 2,932 1,466 32,247 22,887 2,255	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,514 	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164 42,618 3,947 1,692	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,843 5,130 2,199 57,164 41,829 3,947 1,692	\$\$ <b>\$</b> \$ \$\$\$\$\$ \$\$\$\$\$	28,582 3,157	. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	93,808 11,049	\$\$ <b>\$</b> \$ \$\$\$\$\$ \$\$\$\$\$	93,076		2,932 - - - 28,582
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 Provider Reimbursements - Certification Renewals Provider Reimbursements - Certification Renewals Fordore Reimbursements - Certification Renewals	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,253 2,932 1,466 2,247 2,887 2,255 1,128 4,809	\$\$\$ <b>\$</b> \$ \$\$\$\$\$ \$\$\$\$\$	21,253 2,932 1,466 32,247 22,887 2,255 1,128 24,809	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	24,246	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164 42,618 3,947 1,692 43,980	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,843 5,130 2,199 57,164 41,829 3,947 1,692 43,980	\$\$ <b>\$</b> \$ \$\$\$\$ \$\$\$\$\$	28,582 3,157 - 21,990	**** * ***** *****	93,808 11,049 - 72,173	\$\$ <b>\$</b> \$ \$\$\$\$\$ \$\$\$\$\$\$	93,076 11,049 71,609		2,932 - - 28,582 3,157 - - 21,990
Conduct Peer Review Review Grandparent Status Applications  SubTotal  Ongoing Activities Compliance Tracking System Reimbursements - New Certifications - Level 1 - Level 2 - Level 3 System Reimbursements - Certification Renewals Provider Reimbursements - New Certifications - Level 1 - Level 1 - Level 2 - Level 3 - Level 3 - Provider Reimbursements - Certification Renewals	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,253 2,932 1,466 2,247 2,887 2,255 1,128	\$\$\$ <b>\$</b> \$ \$\$\$\$\$ \$\$\$\$\$	21,253 2,932 1,466 32,247 22,887 2,255 1,128	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,130 2,199 57,164 42,618 3,947 1,692	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	38,843 5,130 2,199 57,164 41,829 3,947 1,692 43,980	\$\$ <b>\$</b> \$ \$\$\$\$ \$\$\$\$\$	28,582 3,157 - 21,990	. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	93,808 11,049	\$\$ <b>\$</b> \$ \$\$\$\$\$ \$\$\$\$\$\$	93,076 11,049		2,932 - - 28,582 3,157 -

Note: EPA Dutter and labor costs associated with initial operator certification and incord certification burden is not added to that total to avoid double counting.

EPA Dutter and incord certification burden is not added to that total to avoid double counting.

July 2008

### Exhbit 8

<u>'</u>	AGENCY HEAD	QUARTERS YE							
		,			ters Response				
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Initial Assessments	1								
Grant Funding/Approval	10	-	-	-	-	-	-	-	-
Program Review/Certification	10	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	-	-
Develop Tracking System Conduct Peer Review	1	-	-	-	-	-	-	-	-
	5	- 5	-	-	-	-	-	-	-
Review Grandparent Status Applications SubTotal	19	5	-	-	-	-	-	-	-
SubTotal	19	5	-	-	-	-	-	-	•
Ongoing Activities									
Compliance Tracking	983	983	983	983	983	983	983	983	983
System Reimbursements - New Certifications									
- Level 1	2	2	_	4	4	_	1	1	_
- Level 2			_		_ '	_			_
- Level 3	-	_	_	_	_	_	_	_	_
System Reimbursements - Certification Renewals	3	3	3	6	6	3	9	9	3
Provider Reimbursements - New Certifications	3	3	3	· ·	o o	3	3	3	3
- Level 1	2	2	_	4	4	_	1	1	_
- Level 1			_	- 4	- 4	_		_ '	
- Level 3	-	-	-	-	-	-	-	-	
Provider Reimbursements - Certification Renewals	3	3	3	- 6	6	3	9	9	3
Enforcement	3	3	3	Ü	U	3	9	9	3
SubTotal	993	993	989	1,003	1,003	989	1,003	4 002	989
SubTotal	993	993	909	1,003	1,003	909	1,003	1,003	909
Total - All Activities	1,012	998	989	1,003	1,003	989	1,003	1,003	989
				EPA Headqua	arters Burden	by Year		-	
Activities	2003	2004	2005	2006	2007	2008	2009	2010	2011
Start-up/One-time Activities									
Initial Assessments	80	-	-	-	-	-	-	-	-
Grant Funding/Approval	400	-	-	-	-	-	-	-	-
Program Review/Certification	40	-	-	-	-	-	-	-	-
Develop Tracking System	80	-	-	-	-	-	-	-	-
Conduct Peer Review	40	-	-	-	-	-	-	-	-
Review Grandparent Status Applications	40	40	-	-	-	-	-	-	-
SubTotal	680	40	-	-	-	-	-	-	-
Ongoing Activities			0.4-7		0.4-	0.4-	0.4-	0.4-	
Compliance Tracking	246	246	246	246	246	246	246	246	246
System Reimbursements - New Certifications									
- Level 1	1	1	-	2	2	-	1	1	-
- Level 2	-	-	-	-	-	-	-	-	-
- Level 3	-	-	-	-	-	-	-	-	-
System Reimbursements - Certification Renewals	2	2	2	3	3	2	5	5	2
Provider Reimbursements - New Certifications									
- Level 1	1	1	-	2	2	-	1	1	-
- Level 2	-	-	-	-	-	-	-	-	-
- Level 3	-	-	-	-	-	-	-	-	-
Provider Reimbursements - Certification Renewals	2	2	2	3	3	2	5	5	2
Enforcement	-	-	-	-	-	-	-	-	-
SubTotal	251	251	249	256	256	249	256	256	249
Total All Andridden	004	204	249	250	250	240	250	250	249
Total - All Activities	931	291	249	256	256	249	256	256	∠49

#### AGENCY HEADQUARTERS YEARLY RESPONSES, BURDEN, AND COSTS (Continued)

				EPA Headquarters Labor Cost by Year													
Activities	2003		2004	Π	2005		2006		2007		2008		2009		2010		2011
												•		•		•	
Start-up/One-time Activities																	
Initial Assessments	\$ 4,78		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding/Approval	\$ 23,93		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Program Review/Certification	\$ 2,39		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Develop Tracking System	\$ 4,78		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Conduct Peer Review	\$ 2,39	3 \$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Review Grandparent Status Applications	\$ 2,39		2,393	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
SubTotal	\$ 40,68	3 \$	2,393	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Ongoing Activities																	
Compliance Tracking	\$ 14,70	3 \$	14,703	\$	14,703	\$	14,703	\$	14,703	\$	14,703	\$	14,703	\$	14,703	\$	14,703
System Reimbursements - New Certifications																	
- Level 1	\$ 6	0 \$	60	\$	-	\$	120	\$	120	\$	-	\$	30	\$	30	\$	-
- Level 2	\$ -	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
- Level 3	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
System Reimbursements - Certification Renewals	\$ 9		90	\$	90	\$	179	\$	179	\$	90	\$	269	\$	269	Š	90
Provider Reimbursements - New Certifications		. 7	50	~	30	~		-		_	20	~	_50	7	_50	*	20
- Level 1	\$ 6	0 \$	60	\$	_	\$	120	\$	120	\$	_	\$	30	\$	30	\$	_
- Level 2	\$ -	\$	-	\$	_	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-
- Level 3	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	Š	_
Provider Reimbursements - Certification Renewals	\$ 9		90	\$	90	\$	179	\$	179	\$	90	\$	269	\$	269	\$	90
Enforcement	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	Š	-	Š	-
SubTotal		-	15,002	\$	14,882	\$	15,301	\$	15,301	\$	14,882	\$	15,301	\$	15,301	\$	14,882
Total - All Activities	\$ 55.68	. ¢	17,395	e	14,882	e	15,301	•	15,301	¢	14,882	e	15,301	e	15,301	\$	14,882
Total - All Activities	ψ 33,00.	υ ψ	17,000	Ψ	14,002		PA Headqua					Ψ	10,001	Ψ	10,001	Ψ	14,002
Activities	2003		2004	П	2005	Т	2006		2007		2008	Г	2009		2010		2011
				_										1		1	
Start-up/One-time Activities																	
Initial Assessments	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Grant Funding/Approval	\$ 500,000	) \$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	-
Program Review/Certification	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	-
Develop Tracking System	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	-
Conduct Peer Review	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
Review Grandparent Status Applications		2 \$	2	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	Š	_
SubTotal			2	\$		\$	-	Š	_	\$		\$	-	\$	-	Š	
oub i ou	<b>COU,CO</b>	- *	-	٠		*		•		۳		•		*		•	
Ongoing Activities																	
Compliance Tracking	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
System Reimbursements - New Certifications	-	~		~		~		-		_		~		7		*	
- Level 1	\$ 1,46	6 \$	1,466	\$	_	\$	2,932	\$	2,932	\$	_	\$	733	\$	733	\$	_
- Level 2	\$ -	\$	-, .50	\$	_	\$	2,302	\$	-,002	\$	_	\$	-	\$	-	\$	-
- Level 3	\$ -	\$	_	\$	_	\$		\$	_	\$	_	\$	_	\$	_	\$	_
System Reimbursements - Certification Renewals	\$ 2,19		2.199	\$	2.199	\$	4,397	\$	4,397	\$	2.199	\$	6,596	\$	6,596	\$	2.199
Provider Reimbursements - New Certifications	, , ,	- ¥	2,.55	Ÿ	2,.00	Ψ	.,007	Ψ.	1,001	Ψ	2,.00	~	0,000	Ψ	0,000	*	2,.00
- Level 1	\$ 1,578	в \$	1,578	\$	-	\$	3,157	\$	3,157	\$	-	\$	789	\$	789	\$	-
- Level 2	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
- Level 3	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Provider Reimbursements - Certification Renewals	\$ 1,693	2 \$	1,692	\$	1,692	\$	3,383	\$	3,383	\$	1,692	\$	5,075	\$	5,075	\$	1,692
Enforcement	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
				_		_		_		_						_	2 200
SubTotal	\$ 6,93	4 \$	6,934	\$	3,890	\$	13,869	\$	13,869	\$	3,890	\$	13,193	\$	13,193	\$	3,890
SubTotal  Total - All Activities			6,934 6,936		3,890	•	13,869		13,869	•	3,890		13,193		13,193 13,193	•	3,890

Note: EPA burden and labor costs associated with Tribal operator certification are not included in the total to repeat or certification burden is not added to that total to avoid double counting.

#### Exhibit 9 BURDEN AND COST SUMMARY

										Ar	nnual O&M (Cost Burd	en)	
		An	nual Response Estima	tes	Average	A	nnual Burden Estimat	es	Average		Estimates		Average
		October 1, 2008 -	October 1, 2009 -	October 1, 2010 -	Annual	October 1, 2008 -	October 1, 2009 -	October 1, 2010 -	Annual	October 1, 2008 -	October 1, 2009 -	October 1, 2010 -	Annual O&M
Respondent	Respondents	September 30, 2009	September 30, 2010	September 30, 2011	Responses	September 30, 2009	September 30, 2010	September 30, 2011	Burden	September 30, 2009	September 30, 2010	September 30, 2011	(Cost Burden)
EPA Headquarters	1	1,000	1,003	993	998.3	254	256	251	253.4	\$ 10,867	\$ 13,193	\$ 6,216	\$ 10,09
EPA Regions	9	240	289	138	222.0	157	189	92	146.0	\$ 154,633	\$ 186,318	\$ 88,994	\$ 143,31
EPA Total	10	1,239	1,292	1,131	1,220.3	411	445	342	399.4	\$ 165,500	\$ 199,511	\$ 95,210	\$ 153,40
Tribal Systems	349	251	303	145	232.7	5,083	6,126	2,926	4,711.5	\$ 53	\$ 64	\$ 30	\$ 4
Certification Providers	15									\$ -	s -	s -	s -

#### Other Measures

		Annua	Annual Responses per Respondent					verage Annual	
		October 1, 2008 - October 1, 2009 - October 1, 2010 - September 30, 2009 September 30, 2010 September 30, 2011		Responses/	October 1, 2008 -	October 1, 2009 -	October 1, 2010 -	Labor	
Respondent	Respondents	September 30, 2009	September 30, 2010	September 30, 2011	Respondent	September 30, 2009	September 30, 2010	September 30, 2011	Cost
EPA Headquarters	1	1,000	1,003	993	998.3	\$ 15,196	\$ 15,301	\$ 14,987	\$ 15,162
EPA Regions	9	27	32	15	24.7	\$ 6,601	\$ 7,944	\$ 3,841	\$ 6,128
EPA Total	10	124	129	113	122.0	\$ 21,797	\$ 23,245	\$ 18,828	\$ 21,290
Tribal Systems	349	0.7	0.9	0.4	0.7	\$ 156,128	\$ 188,162	\$ 89,883	\$ 144,724
Certification Providers	15	-	-	-	-	\$ -	\$ -	\$ -	\$ -

Note: EPA burden and labor costs associated with Tribal operator certification are not included in the totals for the Tribal operator certification program (O&M costs, however are included). EPA burden and labor costs for the PWSS ICR as a whole are calculated using a separate method; the EPA Tribal operator certification burden is not added to that total to avoid double counting.

## Exhibit 10 Tribal Certification - Summary of Original and Revised Burden Estimates

No consultation comments were received on Tribal Certification burden estimates.

# Appendix I

Constructed Conveyances Spreadsheets

Exhibit 1 - Identification of PWSs Under the Revised PWS Definition - Use of Constructed Conveyances (Annual PWS Burden Assumptions)

	Number of	Annual Burden	Total Annual	Н	ourly	To	tal Annual	0&	M Cost	Total	Annual	Capi	tal Cost	Total	Annual
Activity	PWSs per Year	per PWS (hrs)	Burden (hrs)	Lab	or Cost	La	bor Cost	Pe	r PWS	0&1	VI Cost	Per	PWS	Capi	tal Cost
Surveys and Data Collection	114	20	2,280	\$	30.72	\$	70,035	\$	-	\$	-	\$	-	\$	-
Application for Other Residential Uses															
Exclusion	28.5	10	285	\$	30.72	\$	8,754	\$	-	\$	-	\$	-	\$	_
Application for Alternative Water															
Exclusion	28.5	10	285	\$	30.72	\$	8,754	\$	-	\$	-	\$	-	\$	_
Application for Treatment Exclusion	28.5	10	285	\$	30.72	\$	8,754	\$	-	\$	-	\$	-	\$	-
Application for Certain Piped Irrigation															
Districts Exclusion	28.5	10	285	\$	30.72	\$	8,754	\$	-	\$	-	\$	-	\$	_
Communication with Primacy Agency	370.5	10	3,705	\$	30.72	\$	113,807	\$	-	\$	-	\$	-	\$	-
Recordkeeping	370.5	1	371	\$	30.72	\$	11,381	\$	-	\$	-	\$	-	\$	-

Source: Estimates based on discussions with EPA Regional personnel.

Exhibit 2 - Identification of PWSs Under the Revised PWS Definition - Use of Constructed Conveyances (Annual Primacy Agency Burden Assumptions)

	Number of PWSs per Year														
A astinism	per Primacy	Annual Burden		Total Annual		lourly			O&M Cost						
Activity	Agency	per PWS (hrs)	Agencies	Burden (hrs)	Lan	or Cost	Lä	bor Cost	Per PWS	U&I	M Cost	Per	PWS	Capita	l Cost
Review Surveys and Data Collection/Make									_	_		_			
Determinations	2	150	57	17,100	\$	42.80	\$	731,865	\$ -	\$	-	\$	-	\$	-
Review Applications for Other Residential Uses Exclusion/Make Determinations	0.5	10	57	285	\$	42.80	\$	12,198	\$ -	\$	-	\$	-	\$	-
Review Applications for Alternative Water Exclusion/Make Determinations	0.5	10	57	285	\$	42.80	\$	12,198	\$ -	\$	-	\$	-	\$	-
Review Applications for Treatment Exclusion/Make Determinations	0.5	10	57	285	\$	42.80	\$	12,198	\$ -	\$	-	\$	-	\$	-
Review Applications for Certain Piped Irrigation Districts Exclusion/Make Determinations	0.5	10	57	285	\$	42.80	\$	12,198	\$ -	\$	-	\$	-	\$	_
Communication with PWSs	6.5	10	57	3,705	\$	42.80	\$	158,571	\$ -	\$	-	\$	-	\$	-
Recordkeeping	6.5	60	57	22,230	\$	42.80	\$	951,424	\$ -	\$	-	\$	-	\$	-

Source: Estimates based on discussions with EPA Regional personnel.

Exhibit 3a - Identification of PWSs Under the Revised PWS Definition - Use of Constructed Conveyances (PWS Burden and Cost Summary)

Requirement	Annual Respondents	Avg. Annual Responses	Annual Burden	Annual Burden (Labor) Cost	Annual O&M Cost	Annual Capital Cost
Surveys and Data Collection	114	114	2,280	\$ 70,035	\$ -	\$ -
Application for Other Residential Uses Exclusion	28.5	28.5	285	\$ 8,754	\$ -	\$ -
Application for Alternative Water Exclusion	28.5	28.5	285	\$ 8,754	\$ -	\$ -
Application for Treatment Exclusion	28.5	28.5	285	\$ 8,754	\$ -	\$ -
Application for Certain Piped Irrigation Districts Exclusion	28.5	28.5	285	\$ 8,754	\$ -	\$ -
Communication with Primacy Agency	370.5	370.5	3,705	\$ 113,807	\$ -	\$ -
Recordkeeping	370.5	370.5	371	\$ 11,381	\$ -	\$ -
Total	371	969	7,496	\$ 230,241	\$ -	\$ -

Exhibit 3b - Identification of PWSs Under the Revised PWS Definition - Use of Constructed Conveyences (State Burden and Cost Summary)

Requirement	Annual Respondents	Avg. Annual Responses	Annual Burden	Annual Burden (Labor) Cost	Annual O&M Cost	Annual Capital Cost
Review Surveys and Data Collection/Make Determinations	57	114	17,100	\$ 731,865	\$ -	\$ -
Review Applications for Other Residential Uses	01		17,100	Ψ 701,000	Ψ	Ψ
Exclusion/Make Determinations	57	28.5	285	\$ 12,198	\$ -	\$ -
Review Applications for Alternative Water Exclusion/Make Determinations	57	28.5	285	\$ 12,198	\$ -	\$ -
Review Applications for Treatment Exclusion/Make Determinations	57	28.5	285	\$ 12,198	\$ -	\$ -
Review Applications for Certain Piped Irrigation Districts Exclusion/Make Determinations	57	28.5	285	\$ 12,198	\$ -	\$ -
Communication with PWSs	57	370.5	3,705	\$ 158,571	\$ -	\$ -
Recordkeeping	57	370.5	22,230	\$ 951,424	\$ -	\$ -
Total	57	969	44,175	\$ 1,890,651	\$ -	\$ -

# Exhibit 4 Constructed Conveyance - Summary of Original and Revised Burden Estimates

No consultation comments were received on Constructed Conveyances burden estimates.

# Appendix J Proficiency Testing Spreadsheets

**Exhibit 1. Estimated Laboratory Burden for Proficiency Testing** 

	Manager	Chemist	Records Clerk			Total Average Annual Burden Hours
	hours/year	hours/year	hours/year	Total Hours per Lab	# of Labs <sup>1</sup>	(all respondents)
Collection						
Activities	(A)	(B)	(C)	(D) = (A) + (B) + (C)	(E)	$(F) = (D)^*(E)$
Read Instructions	0.5	0.5	0	1.0	2,363	2,363
Plan Activities	0.2	0	0	0.2	2,363	473
Analyze Inorganics	0	3.3	0	3.3	1,082	3,554
Analyze DBPs	0	2.0	0	2.0	871	1,742
Analyze Organics	0	16.0	0	16.0	410	6,560
Report Results	0.5	0	0.5	1.0	2,363	2,363
Maintain Records	0	0	0.1	0.1	2,363	236
Annual Average Bu	17,291					
Annual Average per	7.32					

<sup>&</sup>lt;sup>1</sup> Data from Registry of Laboratories Certified for Testing Drinking Water Parameters, February 1995.

Exhibit 2. Estimated Laboratory Cost for Proficiency Testing

	Labor Costs						O&M Costs	Total Average Annual Costs
	Manager at \$89.13/hr	Chemist at \$53.96/hr	Records Clerk at \$26.45/hr	Labor Costs per Activity	# of Labs	Labor Costs/Year	Standards at \$15.63/analyte	(all respondents)
	(A)	(B)	(C)					
Collection Activities	hourly rates *	labor hours from Exhibit	6-1, columns (a)-(c)	(D) = (A) + (B) + (C)	(E)	(F) = (D) * (E)	(G) = (E) * \$15.63 * # of analytes	(H) = (F) + (G)
Read Instructions	\$44.15	\$26.73	\$0.00	\$70.88	2,363	\$167,483	\$0	\$167,483
Plan Activities	\$17.66	\$0.00	\$0.00	\$17.66	2,363	\$41,730	\$0	\$41,730
Analyze Inorganics	\$0.00	\$175.60	\$0.00	\$175.60	1,082	\$190,003	\$475,467	\$665,470
Analyze Disinfection Byproducts	\$0.00	\$106.91	\$0.00	\$106.91	871	\$93,121	\$118,783	\$211,904
Analyze Organic Chemicals	\$0.00	\$855.30	\$0.00	\$855.30	410	\$350,673	\$323,059	\$673,732
Report Results	\$44.15	\$0.00	\$13.10	\$57.25	2,363	\$135,290	\$0	\$135,290
Maintain Records	\$0.00	\$0.00	\$2.62	\$2.62	2,363	\$6,193	\$0	\$6,193
Average Annual Costs for All Laboratory Respondents						\$984,493	\$917,310	\$1,901,802
Average Annual Costs per Lab	Average Annual Costs per Laboratory Respondent						\$388	\$805

Salaries from U.S. Department of Labor Statistics, May 2007, National Industry Specific Occupational Employment and Wage Estimates. Loaded by factor of 1.6 to account for benefits.

<sup>&</sup>lt;sup>2</sup>U.S. Department of Labor Statistics, Natural Science Manager 11-9121.

<sup>&</sup>lt;sup>3</sup>U.S. Department of Labor Statistics, Chemist 19-2031.

<sup>&</sup>lt;sup>4</sup>U.S. Department of Labor Statistics, Information and Record Clerk 43-4199.

Exhibit 3. Bottom Line Burden and Costs (for ICR period of October 2008-September 2011)

Cost/Burden	Total Across 3 ICR Years (October 2008-September 2011)	Average Per Year over ICR Years (October 2008-September 2011)
Number of Respondents		
(Laboratories)	2,363	2,363
Total Responses	7,089	2,363
Number of Responses per Lab	3	1
Burden Hours per Lab	21.95	7.32
Total Burden Hours (all 2,363 labs)	51,874	17,291
Hours per Response (Total hours from above/Total responses from		
above)	21.95	7.32
Per Laboratory Labor Costs	\$1,250	\$417
Total Labor Costs (all 2,363 labs)	\$2,953,479	\$984,493
Per Laboratory O&M Costs	\$1,165	\$388
Total O&M Costs (all 2,363 labs)	\$2,751,929	\$917,310
Total Lab Costs (Labor plus O&M costs for all 2,363 labs)	\$5,705,407	\$1,901,802