Appendix 2
Calculations for Section 12: Respondent Burden Hours & Costs - Program-Specific Forms

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State and Indoor Tribal Radon Grants	12.3.1 to 12.3.3	3
Pollution Prevention (P2) Program	12.4.1 to 12.4.3	4
Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grants	12.5.1 to 12.5.3	5
Environmental Finance Center (EFC) Grant Program	12.6.1 to 12.6.3	6
Gulf Hypoxia Program	12.7.1 to 12.7.3	7
Gulf of Mexico Program	12.8.1 to 12.8.3	8
Long Island Sound Program	12.9.1 to 12.9.3	9
Reducing Lead in Drinking Water Grants	12.10.1 to 12.10.3	10
Rural, Small and Tribal Technical Assistance Program	12.11.1 to 12.11.3	11
Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water	12.12.1 to 12.12.3	12
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Section 319 Nonpoint Source Program	12.14.1 to 12.14.3	14
Tribal Drinking Water Grant Program	12.15.1 to 12.15.3	15
Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Grants	12.16.1 to 12.16.3	16

Tables 12.2.1 to 12.2.3: Indian Environmental General Assistance Program (GAP)

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.2.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.2.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour: Management	Wage Rate/Hour: Technical	Wage Rate/Hour: Clerical/Support	Wage rates obtained from the Bureau of
			for Federal, State, and Local
\$130.10 (General and	\$81.27 (Social Scientists and	\$65.86 (Secretaries and	<u>including State and</u> Local Government
Operations Managers)	Related Workers)	Administrative Assistants)	6.1

TABLE 12.2.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$86.28	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.3.1 to 12.3.3: State and Tribal Indoor Radon Grants

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.3.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.3.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained
Management	Technical	Clerical/Support	from the Bureau of
			Labor Statistics (BLS)
			for <u>Federal</u> , <u>State</u> ,
			and Local
\$130.10	\$81.27	\$65.86	<u>Government,</u>
			including State and
(General and	(Social Scientists and	(Secretaries and	<u>Local Government</u>
Operations Managers)	Related Workers)	Administrative Assistants)	Schools and Hospitals
	·		and the U.S. Postal
			Service.

TABLE 12.3.3: WEIGHTED LABOR COSTS for Respondents		
Weighted Hourly Labor Cost Explanation of Calculations		
\$86.28	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.	

Tables 12.4.1 to 12.4.3: Pollution Prevention (P2) Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.4.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Number of Hours: Number of Hours: Total Proportion Number of Hours: Clerical/Support			
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.4.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained
Management	Technical	Clerical/Support	from the Bureau of
			Labor Statistics (BLS)
			for <u>Federal</u> , <u>State</u> ,
			and Local
\$130.10	\$78.65	\$65.86	<u>Government,</u>
			including State and
(General and	(Social Scientists and	(Secretaries and	<u>Local Government</u>
Operations Managers)	Related Workers)	Administrative Assistants)	Schools and Hospitals
	·		and the U.S. Postal
			Service.

TABLE 12.4.3: WEIGHTED LABOR COSTS for Respondents		
Weighted Hourly Labor Cost Explanation of Calculations		
\$84.45	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.	

Total burden calculations (hours and costs) are shown in Section 12 - Program-Specific Forms.

Tables 12.5.1 to 12.5.3: Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grants

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.5.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.5.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained
Management	Technical	Clerical/Support	from the Bureau of
			Labor Statistics (BLS)
\$111.72	\$73.90	\$48.13	for <u>State</u>
			Government,
(General and	(Social Scientists and	(Secretaries and	including Schools and
Operations Managers)	Related Workers)	Administrative Assistants)	<u>Hospitals.</u>

TABLE 12.5.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost	Explanation of Calculations		
\$75.71	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.6.1 to 12.6.3: Environmental Finance Center (EFC) Grant Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.6.1: PROPORTION of Respondent Hours by Staff Role				
Number of Hours: Number of Hours: Number of Hours: Total Proportion				
0.15	0.7	0.15	1	

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.6.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained	
Management	Technical	Clerical/Support	from the Bureau of	
			Labor Statistics (BLS)	
			for <u>Federal</u> , <u>State</u> ,	
			and Local	
\$130.10	\$81.27	\$65.86	<u>Government,</u>	
			including State and	
(General and	(Social Scientists and	(Secretaries and	<u>Local Government</u>	
Operations Managers)	Related Workers)	Administrative Assistants)	Schools and Hospitals	
			and the U.S. Postal	
			Service.	

TABLE 12.6.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$86.28	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.7.1 to 12.7.3: Gulf Hypoxia Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.7.1: PROPORTION of Respondent Hours by Staff Role				
Number of Hours: Number of Hours: Number of Hours: Technical Clerical/Support				
0.05	0.9	0.05	1	

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.7.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained	
Management	Technical	Clerical/Support	from the Bureau of	
			Labor Statistics (BLS)	
			for <u>Federal</u> , <u>State</u> ,	
			and Local	
\$130.10	\$81.27	\$65.86	Government,	
			including State and	
(General and	(Social Scientists and	(Secretaries and	<u>Local Government</u>	
Operations Managers)	Related Workers)	Administrative Assistants)	Schools and Hospitals	
	·	·	and the U.S. Postal	
			Service.	

TABLE 12.7.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$82.94	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.8.1: AMOUNT of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.8.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained	
Management	Technical	Clerical/Support	from the Bureau of	
			Labor Statistics (BLS)	
			for <u>Federal</u> , <u>State</u> ,	
			and Local	
\$130.10	\$81.27	\$65.86	<u>Government,</u>	
			including State and	
(General and	(Social Scientists and	(Secretaries and	<u>Local Government</u>	
Operations Managers)	Related Workers)	Administrative Assistants)	Schools and Hospitals	
			and the U.S. Postal	
			<u>Service.</u>	

TABLE 12.8.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$86.28	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.9.1 to 12.9.3: Long Island Sound Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.9.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.9.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained	
Management	Technical	Clerical/Support	from the Bureau of	
			Labor Statistics (BLS)	
\$111.72	\$73.69	\$48.13	for <u>State</u>	
			Government,	
(General and	(Social Scientists and	(Secretaries and	including Schools and	
Operations Managers)	Related Workers)	Administrative Assistants)	<u>Hospitrals.</u>	

TABLE 12.9.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$75.56	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.10.1 to 12.10.3: Reducing Lead in Drinking Water Grants

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.10.1: PROPORTION of Respondent Hours by Staff Role				
Number of Hours: Number of Hours: Number of Hours: Technical Clerical/Support Total Proportion				
0.1 0.2 0.7 1				

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.10.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour: Management	Wage Rate/Hour: Technical	Wage Rate/Hour: Clerical/Support	Wage rates obtained from the Bureau of	
\$103.47	\$67.60	\$45.95	Labor Statistics (BLS) for NAICS 221300 – Water, Sewage and	
(General and Operations Managers)	(Social Scientists and Related Workers)	(Secretaries and Administrative Assistants)	Other Systems.	

TABLE 12.10.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$56.03	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.11.1 to 12.11.3: Rural, Small and Tribal Technical Assistance and Training Grant Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.11.1: PROPORTION of Respondent Hours by Staff Role				
Number of Hours: Number of Hours: Number of Hours: Total Proportion				
0.15	0.7	0.15	1	

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.11.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour: Management	Wage Rate/Hour: Technical	Wage Rate/Hour: Clerical/Support	Wage rates obtained from the Bureau of	
\$128.00	\$80.03	\$56.26	Labor Statistics (BLS) for NAICS 813200 - Grantmaking and	
(General and Operations Managers)	(Social Scientists and Related Workers)	(Secretaries and Administrative Assistants)	Giving Services.	

TABLE 12.11.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$83.66	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.12.1 to 12.12.3: Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.12.1: PROPORTION of Respondent Hours by Staff Role				
Number of Hours: Number of Hours: Number of Hours: Technical Clerical/Support				
0.4 0.3 0.3 1				

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.12.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour: Management	Wage Rate/Hour: Technical	Wage Rate/Hour: Clerical/Support	Wage rates obtained from the Bureau of	
\$128.00	\$80.03	\$56.26	Labor Statistics (BLS) for NAICS 813200 - Grantmaking and	
(General and Operations Managers)	(Social Scientists and Related Workers)	(Secretaries and Administrative Assistants)	Giving Services.	

TABLE 12.12.3: WEIGHTED LABOR COSTS for Respondents			
Weighted Hourly Labor Cost Explanation of Calculations			
\$92.09	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.		

Tables 12.13.1 to 12.13.3: School and Child Care Lead Testing and Reduction Grant Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.13.1: PROPORTION of Respondent Hours by Staff Role				
Number of Hours: Number of Hours: Number of Hours: Technical Clerical/Support Total Proportion				
0.2 0.7 0.1 1				

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.13.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead				
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained	
Management	Technical	Clerical/Support	from the Bureau of	
			Labor Statistics (BLS)	
\$111.72	\$73.69	\$48.13	for <u>State</u>	
			<u>Government,</u>	
(General and	(Social Scientists and	(Secretaries and	including Schools and	
Operations Managers)	Related Workers)	Administrative Assistants)	Hospitals.	

TABLE 12.13.3: WEIGHTED LABOR COSTS for Respondents	
Weighted Hourly Labor Cost	Explanation of Calculations
\$78.74	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.

Tables 12.14.1 to 12.14.3: Section 319 Nonpoint Source Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.14.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.14.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained
Management	Technical	Clerical/Support	from the Bureau of
			Labor Statistics (BLS)
\$111.72	\$73.69	\$48.13	for <u>State</u>
			Government,
(General and	(Social Scientists and	(Secretaries and	including Schools and
Operations Managers)	Related Workers)	Administrative Assistants)	Hospitals.

TABLE 12.14.3: WEIGHTED LABOR COSTS for Respondents	
Weighted Hourly Labor Cost	Explanation of Calculations
\$75.71	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.

Tables 12.15.1 to 12.15.3: Tribal Drinking Water Grant Program

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.15.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.15.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour: Management	Wage Rate/Hour: Technical	Wage Rate/Hour: Clerical/Support	Wage rates obtained from the Bureau of
			Labor Statistics (BLS) for Federal, State, and Local
\$130.10	\$81.27	\$65.86	Government, including State and
(General and Operations Managers)	(Social Scientists and Related Workers)	(Secretaries and Administrative Assistants)	Local Government Schools and Hospitals and the U.S. Postal Service.

TABLE 12.15.3: WEIGHTED LABOR COSTS for Respondents		
Weighted Hourly Labor Cost	Explanation of Calculations	
\$86.28	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.	

Tables 12.16.1 to 12.16.3: Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Grants

Step 1: Calculate proportion of respondent burden hours across all staff roles at relevant levels of seniority.

TABLE 12.4.1: PROPORTION of Respondent Hours by Staff Role			
Number of Hours: Management	Number of Hours: Technical	Number of Hours: Clerical/Support	Total Proportion
0.15	0.7	0.15	1

Step 2: Calculate loaded and weighted labor cost across all staff roles involved.

TABLE 12.4.2: LOADED WAGE RATES for Respondents Wage rate + 110% loading for account for costs of benefits and overhead			
Wage Rate/Hour:	Wage Rate/Hour:	Wage Rate/Hour:	Wage rates obtained
Management	Technical	Clerical/Support	from the Bureau of
			Labor Statistics (BLS)
\$152.27	\$85.41	\$54.41	for <u>NAICS 3250A1 –</u>
\$152.27	\$03.41	\$J4.41	<u>Chemical</u>
(Conoral and	(Casial Caiantists and	/Conveterios and	Manufacturing (3251,
(General and	(Social Scientists and	(Secretaries and	3252, 3253, and 3259
Operations Managers)	Related Workers)	Administrative Assistants)	only).

TABLE 12.4.3: WEIGHTED LABOR COSTS for Respondents	
Weighted Hourly Labor Cost	Explanation of Calculations
\$90.79	Weighted Hourly Labor Cost = (Wage rate * proportion of hours) calculated for each respondent group (management, technical, clerical/support) and summed.