

Burden item	(A) Person-hours per occurrence	(B) No. of occurrence per respondent per year	(C) Person- hours per respondent per year (C=AxB)	(D) Respondents per year ^a	(E) Technical person- hours per year (E=CxD)
1. Applications	N/A				
2. Survey and Studies	N/A				
3. Reporting Requirements					
A. Familiarization with regulatory requirements	1	1	1	48	48
B. Required activities					
i. Initial Performance Test	60	1	60	0	0
ii. Repeat Performance Test ^c	60	0.2	12	0	0
C. Gather Existing Information	3B				
D. Write report					
i. Notification of construction/ reconstruction	2	1	2	0	0
ii. Notification of initial performance test	2	1.2	2.4	0	0
iii. Notification of actual startup	2	1	2	0	0
iv. Report of performance test	3B				
v. Semiannual report ^d	8	2	16	48	768
vi. Excess emissions report ^d	5	0.5	2.5	48	120
Subtotal for Reporting Requirements					
4. Recordkeeping Requirements					
A. Familiarization with regulatory requirements	3A				
B. Plan activities	3B				
C. Implement activities (Monthly Performance Test)	1	12	12	48	576
D. Develop record system	N/A				
i. Records of operating parameter ^e	0.25	250	62.5	48	3000
Subtotal for Recordkeeping Requirements					
TOTAL LABOR BURDEN AND COSTS (rounded): ^f					
TOTAL CAPITAL AND O&M COST (rounded): ^f					
GRAND TOTAL (rounded): ^f					

(F) Management person-hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Cost ^b \$
2.4	4.8	\$6,044.57
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
38.4	76.8	\$96,713.16
6	12	\$15,111.43
1,076		\$117,869
28.8	57.6	\$72,534.87
150	300	\$377,785.80
4,112		\$450,321
5,190		\$568,000
		\$101,000
		\$669,000

Respondant Rates

(Source: United States Department of Labor, Bureau of Labor Statistics, June 2017, "Table 2. Civilian Workers, by occupational and industry group.")

Labor Type	Total Compensation (\$/hr)	Loaded Rate (Rate + 110%rate)
Mgmt.	\$71.12	\$149.35
Tech.	\$53.80	\$112.98
Cler.	\$26.10	\$54.81

6(b)(iii) Capital/Startup vs. Operation and Maintenance

Capital/Startup vs. Operation and Maintenance			
(A) Continuous Monitoring Device	(B) Capital/Startup Cost for One Respondent	(C) Number of New Respondents	(D) Total Capital/Startup Cost, (B X C)
Temperature	8000.00	0.00	0.00

43 hr/resp

from the United States Department of Labor,
column 1, "Total compensation." They have been

ance (O&M) Costs

aintenance (O&M) Costs		
(E) Annual O&M Costs for One Respondent	(F) Number of Responden ts with O&M	(G) Total O&M, (E X F)
2100.00	48.00	\$100,800

Activity	(A) EPA person- hours per occurrence	(B) No. of occurrence s per plant per year	(C) EPA person- hours per plant per year (C=AxB)	(D) Plants per year ^a	(E) Technical person- hours per year (E=CxD)
1. Initial Performance Test	24	1	24	0	0
2. Repeat Performance Test ^c	24	1	24	0	0
3. Report Review					
A. New Plants					
i. Noification of Construction	2	1	2	0	0
ii. Notification of Initial Startup	0.5	1	0.5	0	0
iii. Notification of Actual Startup	0.5	1	0.5	0	0
iv. Notification of Initial Test	0.5	1.2	0.6	0	0
v. Review Test Results	8	1.2	9.6	0	0
B. Existing Plants					
i. Semiannual Reports	2	2	4	48	192
ii. Excess Emissions Reports	2	0.5	1	48	48
TOTAL (rounded): ^d					

Assumptions:

^a Assumes an average of 48 affected facilities, with no new plants coming online.

^b This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account for g
Managerial rate (GS-13, Step 5, \$40.50 x 1.6), \$48.08 Technical rate (GS-12, Step 1, \$30.05 x 1.6), and \$26.02 Clerical
These rates are from the Office of Personnel Management (OPM) 2017 General Schedule, which excludes locality rates

^c Assumed 20% rate of failed performance tests.

^dTotals have been rounded to 3 significant values. Figures may not add exactly due to rounding.

(F) Management person- hours per year (Ex0.05)	(G) Clerical person- hours per year (Ex0.1)	(H) Cost ^b \$
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
9.6	19.2	\$10,352.95
2.4	4.8	\$2,588.24
276		\$12,900

Agency Rates

Source: Office of Personnel Management (OPM),
2017 General Schedule

	Hourly Mean Wage	With Fringe & Overhead
(GS- 12, step 1) - Tech.	30.05	\$48.08
(GS- 13, step 5) - Mgmt.	40.5	\$64.80
(GS-6, step 3) - Cler.	16.26	\$26.02

Government overhead expenses: \$64.80
rate (GS-6, Step 3, \$16.26 x 1.6).
of pay.