

Table 1: Annual Respondent Burden and Cost – NESHAP for Area Sources: Asphalt Processing and (40 CFR Part 63, Subpart AAAAAAA) (Renewal)

Burden Item	(A) Hours per occurrence	(B) No. of occurrences per respondent per year	(C) Hours per respondent per year (C=AxB)	(D) Respondents per year ^a	(E) Technical hours per year (E=CxD)
1. Acquire and install recordkeeping technology and systems ^c	4	1	4	0	0
2. Familiarize with regulatory requirements ^d	2	1	2	35	70
3. Required activities					
A. Initial performance tests ^c	8	1	8	0	0
B. Engineering calculations ^c	8	1	8	0	0
C. Continuous parameter monitoring ^e	0	0	0	0	0
4. Reporting requirements					
A. Initial notification that existing facilities are subject to the standard ^c	N/A				
B. Notifications for new area sources					
(1) Notification of intent to construct/reconstruct ^c	4	1	4	0	0
(2) Notification of commencement of construction/reconstruction ^c	4	1	4	0	0
(3) Notification of startup ^c	4	1	4	0	0
C. Request for compliance extension ^f	4	1	4	0	0
D. Notification of initial performance tests ^c	2	1	2	0	0
E. Notification of compliance status ^c	2	1	2	0	0
F. Gather information for semi-annual reports	4	2	8	35	280
G. Semiannual compliance reports	4	2	8	35	280
Subtotal for Reporting Requirements					
5. Recordkeeping requirements					
A. Plan activities ^c	4	1	4	0	0
B. Implement activities					
(1) Record performance tests ^c	1	1	1	0	0
(2) Record malfunctions	0.5	2	1	35	35
(3) Continuous parameter monitoring calibration and maintenance	1	12	12	35	420
C. Store, file, and maintain records	4	1	4	35	140
Subtotal for Recordkeeping Requirements					
Total Labor Burden and Cost (rounded) ^g					
Total Capital and O&M Cost (rounded) ^g					
Grand TOTAL (rounded) ^g					

Assumptions:

^a We have assumed that there are 35 existing sources that are subject to the rule, and that no new area sources per year will be added during the three-year period of this ICR.

^b This ICR uses the following labor rates: \$147.40 per hour for Executive, Administrative, and Managerial labor; \$117.92 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2018, “Total Compensation by Industry Group.” The rates are from column 1, “Total Compensation.” The rates have been increased by 110% to account for inflation in the private industry.

^c This burden item is a one-time activity that applies to new facilities only. No new facilities are expected over the three-year period of this ICR.

^d This ICR assumes all respondents will take 2 hours to familiarize with the regulatory requirements.

^e There is no additional burden for monitoring equipment because add-on control devices are not expected to be needed to demonstrate compliance and facilities are already equipped with equipment to monitor process and existing control device parameters.

^f We have assumed that compliance extensions will not be necessary during the three-year period of this ICR.

^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

1 Asphalt Roofing Manufacturing

(F) Management hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.1)	(H) Total costs per year (\$) ^b
0	0	\$0
3.5	7	\$9,169.44
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
14	28	\$36,677.76
14	28	\$36,677.76
725		\$82,525
0	0	\$0
0	0	\$0
1.75	3.5	\$4,584.72
21	42	\$55,016.64
7	14	\$18,338.88
684		\$77,940
1,410		\$160,000
		\$525
		\$161,000

Labor Rates:	
Management	\$147.40
Technical	\$117.92
Clerical	\$57.02

70 responses
20 hrs/response

ome subject over the 3 year-period of this

our for Technical labor, and \$57.02 per
ble 2. Civilian Workers, by Occupational
for the benefit packages available to those

eriod of this ICR.

onstrate compliance with emission limits

Table 2: Average Annual EPA Burden and Cost – NESHAP for Area Sources: Asphalt Processing Manufacturing (40 CFR Part 63, Subpart AAAAAAA) (Renewal)

Burden Item	(A) EPA hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA hours per plant per year (C=AxB)	(D) Plants per year ^a	(E) EPA technical hours per year (E=CxD)
1. Read and understand rule requirements ^c	2	1	2	0	0
2. Required activities					
A. Observe initial performance tests ^c	8	1	8	0	0
B. Review initial performance test reports, engineering calculations, and operating parameters ^c	4	1	4	0	0
C. Enter and update information into agency recordkeeping system ^c	1	1	1	0	0
3. Excess emissions - enforcement activities ^d	N/A				
4. Notification requirements					
A. Review initial notification that existing facilities are subject to the standard ^c	1	1	1	0	0
B. Notifications for new area sources					
(1) Review notification of intent to construct/reconstruct ^c	4	1	4	0	0
(2) Review notification of commencement of construction/reconstruction ^c	2	1	2	0	0
(3) Review notification of startup ^c	2	1	2	0	0
C. Review request for compliance extension ^e	2	1	2	0	0
D. Review notification of initial performance tests ^c	1	1	1	0	0
E. Review notification of compliance status ^c	4	1	4	0	0
5. Review semiannual compliance reports ^f	4	2	8	9	72
TOTAL (rounded) ^g					

Assumptions:

^a We have assumed that there are 35 existing sources that are subject to the rule, and that no new area sources per year will this ICR.

^b This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account for gover rate of \$65.71 (GS-13, Step 5, \$41.07 + 60%), Technical rate of \$48.75 (GS-12, Step 1, \$30.47 + 60%), and Clerical rate of These rates are from the Office of Personnel Management (OPM) “2018 General Schedule” which excludes locality rates of

^c This burden item is a one-time activity that applies to new facilities only. No new facilities are expected over the three-ye

^d We have assumed that no enforcement activities will be conducted over the three-year period of this ICR.

^e We have assumed that compliance extensions will not be necessary during the three-year period of this ICR.

^f We have assumed that EPA technical personnel will review 25% of the semiannual compliance reports.

^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

g and Asphalt Roofing

(F) EPA managerial hours per year (F=Ex0.05)	(G) EPA clerical hours per year (G=Ex0.1)	(H) Total cost per year (\$) ^b
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
3.6	7.2	\$3,936
83		\$3,940

Labor Rates:	
Management	\$65.71
Technical	\$48.75
Clerical	\$26.38

become subject over the 3 year-period of

management overhead expenses: Managerial
 \$26.38 (GS-6, Step 3, \$16.49 + 60%).
 of pay.

year period of this ICR.