

Table 1: Annual Respondent Burden and Cost – NSPS for Hot Mix Asphalt Facilities (40 CFR Part

Burden item	(A)	(B)	(C)
	Person-hours per occurrence	No. Of occurrences per respondent per year	Person-hours per respondent per year (C=AxB)
1. Applications	N/A		
2. Survey and Studies	N/A		
3. Acquisition, Installation, and Utilization of Technology and Systems	N/A		
4. Reporting Requirements			
A. Familiarize with regulatory requirements ^c	1	1	1
B. Required activities:			
i. Initial performance tests ^d	24	1	24
ii. Repeat performance tests ^d	24	1	24
iii. Reference Method 9	4	1	4
iv. Monitoring of operations and equipment	See 5E		
C. Gather existing information	See 4B and 5E		
D. Write report ^{a, d}			
i. Notification of actual startup date	2	1	2
ii. Notification of construction/ reconstruction	2	1	2
iii. Notification of physical or operational change	2	1	2
iv. Notification of performance test ^d	2	1.2	2.4
v. Reports of performance test results	See 4B		
vi. Periodic reports ^e	N/A		
Subtotal for Reporting Requirements			
5. Recordkeeping Requirements			
A. Familiarize with regulatory requirements	See 4A		
B. Plan activities	See 4B		
C. Implement activities	See 4B		
D. Develop record system	N/A		
E. Time to enter and transmit information ^f	1.5	1	1.5
F. Time to train personnel	N/A		
G. Time for audits	N/A		
Subtotal for Recordkeeping Requirements			
TOTAL LABOR BURDEN AND COST (rounded) ^g			
TOTAL CAPITAL AND O&M COSTS (rounded) ^g			
GRAND TOTAL (rounded) ^g			

Assumptions:

^a We estimated there are an average of 828 sources subject to the rule, including 811 existing sources that keep records but do not facilities per year and an average of 22 existing facilities conducting modifications of their facilities.

^b This ICR uses the following labor rates: \$149.84 per hour for Executive, Administrative, and Managerial labor; \$122.66 per h rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2020, “Table 2. Civilian Workers, “Total compensation.” The rates have been increased by 110% to account for the benefit packages available to those employed

- ^c We have assumed that all sources will have to familiarize with the regulatory requirements each year.
- ^d We have assumed that a total of 39 new and modified hot mix asphalt facilities would be required to submit notification and c percent of the sources would repeat performance tests due to failure.
- ^e The rule does not require existing sources to submit periodic reports.
- ^f We have assumed that recordkeeping would take sources an average of 1.5 hours a year.
- ^g Totals have been rounded to 3 significant values. Figures may not add exactly due to rounding.

60, Subpart I) (Renewal)

122.66 149.84 60.88

(D)	(E)	(F)	(G)	(H)
Respondents per year ^a	Technical person-hours per year (E=CxD)	Management person-hours per year (F=Ex0.05)	Clerical person-hours per year (G=Ex0.1)	Cost, \$ ^b
828	828	41.4	82.8	\$112,806.72
39	936	46.8	93.6	\$127,520.64
8	192	9.6	19.2	\$26,158.08
39	156	7.8	15.6	\$21,253.44
17	34	1.7	3.4	\$4,632.16
17	34	1.7	3.4	\$4,632.16
22	44	2.2	4.4	\$5,994.56
47	112.8	5.64	11.28	\$15,367.87
	2,687			\$318,366
828	1,242.0	62.10	124.2	\$169,210.08
	1,428			\$169,210
	4,120			\$488,000
				\$0
				\$488,000

responses

ot submit reports. In addition, we estimate an average net growth of 17

our for Technical labor, and \$60.88 per hour for Clerical labor. These by occupational and industry group.” The rates are from column 1, by private industry.

conduct a performance test. We have further assumed that about 20

hr/response
4.21

Table 2: Average Annual EPA Burden and Cost – NSPS for Hot Mix Asphalt Facilities (40 CFR 51.23)

Activity	(A)	(B)	(C)	(D)	(E)
	EPA person-hours per occurrence	No. of occurrences per plant per year	EPA person-hours per plant per year (C=AxB)	Plants Per Year ^a	Technical person-hours per year (E=CxD)
Review Reports: ^{a, c}					
Notification of actual startup date	2	1	2	17	34
Notification of construction/ reconstruction	2	1	2	17	34
Notification of physical or operational change	2	1	2	22	44
Notification of performance test	2	1.2	2.4	47	112.8
Reports of performance test results	8	1.2	9.6	47	451
Periodic reports ^d	N/A				
TOTAL ANNUAL BURDEN AND COST (rounded) ^e					

Assumptions:

^a We estimated there are an average of 828 sources subject to the rule, including 811 existing sources that keep records but estimate an average net growth of 17 facilities per year and that an average of 22 existing facilities conducting modification;

^b This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account for govern of \$69.04 (GS-13, Step 5, \$43.15 + 60%), Technical rate of \$51.23 (GS-12, Step 1, \$32.02 + 60%), and Clerical rate of \$27 rates are from the Office of Personnel Management (OPM) “2021 General Schedule” which excludes locality rates of pay.

^c We have assumed that a total of 39 new and modified hot mix asphalt facilities would be required to submit notification and further assumed that about 20 percent of the sources would repeat performance tests due to failure.

^d The rule does not require existing sources to submit periodic reports.

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

part 60, subpart I) (Renewal)

69.04 27.73

(F)	(G)	(H)
Management person-hours per year (F=Ex0.05)	Clerical person-hours per year (G=Ex0.10)	Cost, \$^b
1.7	3.4	\$1,953.47
1.7	3.4	\$1,953.47
2.2	4.4	\$2,528.02
5.64	11.28	\$6,480.92
22.56	45.12	\$25,923.70
777		\$38,800

do not submit reports. In addition, we
of their facilities.

management overhead expenses: Managerial rate
of 7.73 (GS-6, Step 3, \$17.33 + 60%). These

should conduct a performance test. We have

Number of Respondents					
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports		
	(A)	(B)	(C)	(D)	(E)
Year	Number of New Respondents ¹	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports	Number of Existing Respondents That Are Also New Respondents	Number of Respondents (E=A+B+C-D)
1	39	0	794	22	811
2	39	0	811	22	828
3	39	0	828	22	845
Average	39	0	811	22	828