

Table 1: Annual Respondent Burden and Cost – NESHAP for Printing, Coating and Dyeing of Fabrics and Other Textiles

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
1. Applications	N/A			
2. Survey and Studies	N/A			
3. Reporting Requirements				
A. Familiarization with rule requirement	4	1	4	43
B. Required activities				
Initial oxidizer performance test ^{c, e}	280	1	280	0
Repeat oxidizer performance test ^{c, e, f}	280	1	280	0
Initial capture performance test ^{c, e}	215	1	215	0
Repeat capture performance test ^{c, e, f}	215	1	215	0
Startup, shutdown, malfunction plan ^c	40	1	40	0
Solvent recovery system compliance determination ^{c, p}	4	12	48	7.2
Emission rate limit compliance determination	4	12	48	43
Coordination with suppliers ^g	40	1	40	43
C. Create information	See 4B			
D. Gather existing information	See 4B			
E. Write report				
Initial notification ^c	2	1	2	0
Notification of construction/reconstruction ^c	2	1	2	0
Notification of anticipated startup ^c	2	1	2	0
Notification of actual startup ^c	2	1	2	0
Notification of compliance status ^c	4	1	4	0
Notification of performance test ^{c, e}	2	1	2	0
Performance test report ^{c, e}	40	1	40	0
Report of monitoring exceedances ^{c, h, k}	16	2	32	3.6
Report of no excess emissions ^{c, i, k}	8	2	16	32.4
Startup, shutdown, malfunction report ^{c, j, k}	8	2	16	3.6
Report of compliance deviation ^{d, k, l}	16	2	32	1.2
Report of no compliance deviations ^{d, k, m}	8	2	16	10.8
Subtotal for Reporting Requirements				
4. Recordkeeping Requirements				
A. Familiarization with rule requirement	See 4B			

B. Plan activities	N/A			
C. Implement activities	N/A			
D. Develop record system	N/A			
E. Time to enter information				
Records of all information required by standards ^a	0.25	52	13	43
F. Time to train personnel	N/A			
G. Time to adjust existing ways to comply with previously applic	N/A			
H. Time to transmit or disclose information ^o	0.25	2	0.5	43
I. Time for audits	N/A			
Subtotal for Recordkeeping Requirements				
TOTAL LABOR BURDEN AND COSTS ^q				
TOTAL CAPITAL AND O&M COST ^q				
TOTAL COST: ^q				

Assumptions:

- ^a We have assumed that the average number of respondents that will be subject to the rule will be 43, which equates to 36 coa
- ^b This ICR uses the following labor rates: \$147.40 per hour for Executive, Administrative, and Managerial labor; \$117.92 per
- ^c This applies only to coating and printing facilities.
- ^d This applies only to slashing, dyeing and finishing facilities.
- ^e Occurs one time for new sources and involves one-time startup costs associated with initial compliance determination and ac
- ^f It is assumed that 20 percent of respondents will have to repeat performance tests.
- ^g We have assumed that it will take 40 hours for each respondent to coordinate with suppliers.
- ^h We have assumed that 10 percent of respondents will report monitoring exceedances.
- ⁱ We have assumed that 90 percent of respondents will report no excess emissions.
- ^j We have assumed that 10 percent of respondents will file a startup, shutdown, malfunction reports.
- ^k Semiannual reports are required.
- ^l It is assumed that 10 percent of respondents will report compliance deviations.
- ^m It is assumed that 90 percent of respondents will report no compliance deviations.
- ⁿ It is assumed that all of the respondents will be required to record information on a weekly basis.
- ^o It is assumed that respondents will be required to transmit/discard information on a semiannual basis.
- ^p It is assumed that 20 percent of the coating and printing facilities will use solvent recovery equipment.
- ^q Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

titles (40 CFR Part 63, Subpart OOOO) (Renewal)

117.92 147.4 57.02

(E)	(F)	(G)	(H)
Technical Person - hours per year	Management person-hours per year	Clerical person - hours per year	Cost, \$ ^b
(E=CxD)	(Ex0.05)	(Ex0.1)	
172	8.6	17.2	\$22,530.62
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
345.6	17.28	34.56	\$45,270.84
2,064	103.2	206.4	\$270,367.49
1,720	86	172	\$225,306.24
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
115.2	5.76	11.52	\$15,090.28
518	25.92	51.84	\$67,906.25
57.6	2.88	5.76	\$7,545.14
38.4	1.92	3.84	\$5,030.09
173	8.64	17.28	\$22,635.42
5,985			\$681,682.37

36 coating and printing facil
 12 slashing, dyeing, and fini

 43 Total

559	27.95	55.9	\$73,224.53
21.5	1.075	2.15	\$2,816.33
668			\$76,040.86
6,700			\$760,000
			\$1,120
			\$760,000

65 hr/resp This was previously cal

ting and printing sources, and 12 slashing, dyeing, and finishing sources. There will be no additional new sources per year tha
hour for Technical labor, and \$57.02 per hour for Clerical labor. These rates are from the United States Department of Labor,

acquisition, installation, and utilization of technology and systems needed to support recordkeeping and reporting.

ities Update per notes in SS

shing faciliti Update per notes in SS

Updated to 43 per SS (do NOT sum, overlap in operations)

culated based on total # respondents, not total # of responses. Correction reduces hrs per response.

it will become subject to the rule over the three-year period of this ICR.

, Bureau of Labor Statistics, June 2018, "Table 2: Civilian Workers, by Occupational and Industry group." The rates are from c

column 1, "Total Compensation." The rates have been increased by 110% to account for the benefit packages available to those

: employed by private industry.

Table 2: Average Annual EPA Burden and Cost – NESHAP for Printing, Coating and Dyeing of Fabrics and Other Textiles

46.67

Activity	(A) EPA person-hours per occurrence	(B) No. of occurrences 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 ^c	495	1	495	0	0
2. Repeat performance test preparations ^{c,e}	4	0.1	0.4	0	0
3. Repeat performance test ^{c,e}	495	0.1	49.5	0	0
4. Report Review					
Notification of applicability	2	1	2	0	0
Notification of construction/ reconstruction	2	1	2	0	0
Notification of anticipated startup	2	1	2	0	0
Notification of actual startup	2	1	2	0	0
Notification of initial performance test ^c	2	1	2	0	0
Notification of compliance status ^c	2	1	2	0	0
Review of initial performance test report ^c	8	1	8	0	0
Review of repeat performance test report ^{c,f}	8	0.1	0.8	0	0
Review of excess emissions report ^{c,g}	8	1	8	3.6	28.8
Review of no excess emissions report ^{c,h}	2	1	2	32.4	64.8
Review of startup, shutdown, malfunction reports ^{c,i}	2	1	2	3.6	7.2
Review of compliance deviations report ^{d,j}	8	1	8	1.2	9.6
Review of no compliance deviations reports ^{d,k}	2	1	2	10.8	21.6
TOTAL ANNUAL BURDEN AND COST^l					

Assumptions:

- ^a We have assumed that the average number of respondents that will be subject to the rule will be 43, which equates to 36 coating, slashing, dyeing, and finishing sources. There will be one additional new source per year that will become subject to the rule.
- ^b This cost is based on the following labor rates which incorporate a 1.6 benefits multiplication factor to account for government overhead.
- ^c This applies only to coating and printing facilities.
- ^d This applies only to slashing, dyeing and finishing facilities.
- ^e We have assumed that 10 percent of new sources will have to repeat performance test preparations and testing.
- ^f Assume that 10 percent of new sources will review the repeat performance test report.
- ^g We have assumed that 10 percent of respondents will be engaged in the reviewing of excess emissions reports.
- ^h We have assumed that 90 percent of respondents will be engaged in the reviewing of no excess emissions reports.

ⁱ We have assumed that 10 percent of respondents will have to review the startup, shutdown, malfunction reports.

^j We have assumed that 10 percent of respondents will review the compliance deviations report.

^k We have assumed that 90 percent of respondents will review the no compliance deviations report.

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

Textiles (40 CFR Part 63, Subpart OOOO) (Renewal)

62.9 25.25

(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
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
1.44	2.88	\$1,507.39
3.24	6.48	\$3,391.63
0.36	0.72	\$376.85
0.48	0.96	\$502.46
1.08	2.16	\$1,130.54
150		\$6,900

36 coating and printing facilities
12 slashing, dyeing, and finishing facilities
 43 Total

coating and printing sources, and 12

rule over the three-year period of this ICR.

percent overhead expenses: Managerial rate of \$62.90 (GS-13, Step 5, \$39.31 x 1.6), Technical rate of \$46.67 (GS-12,

Updated # of operations

Updated # of operations

Updated to total # sources (does not sum)

Step 1, \$29.17 x 1.6), and Clerical rate of \$25.25 (GS-6, Step 3, \$15.78 x 1.6). These rates are from the Office of Personnel M

Management (OPM) "2015 General Schedule" which excludes locality rates of pay.