

Table 1.1: Annual Respondent Burden and Cost – NESHAP for Source Categories: Gasoline
September 2020:

Burden item	(A) Person hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person hours per respondent per year (C=AxB)	(D) Respondents per year ^a
<i>1.1 Bulk Terminals</i>				
(a) Familiarization with rule requirements	6	1	6	1,100
(b) Prepare Initial Notification ^c	4	0	4	0
(c) Perform Initial Performance Test ^c	175	0	175	0
(d) Prepare Notification of Compliance Status ^c	4	0	4	0
(e) Perform annual storage tank inspection ^d	12	1	12	1,100
(f) Perform equipment leak inspections ^d	2	12	24	1,100
(g) Keep records of performance tests, storage tank and equipment leak inspections, and cargo tank vapor tightness documentation	0.75	12	9	1,100
(h) Submit semiannual compliance report	4	2	8	1,100
Subtotal Reporting [(h)]				
Subtotal Recordkeeping [(e) - (g)]				
TOTAL LABOR BURDEN AND COST (rounded)^e				
TOTAL CAPITAL AND O&M COST (rounded)^e				
GRAND TOTAL (rounded)^e				

Assumptions for Table 1.1:

^a We expect no new affected sources the next 3 years of this ICR. Therefore, the estimated number of respondents remains constant.

^b This ICR uses the following labor rates: \$149.84 per hour for Executive, Administrative, and Managerial labor; \$12 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2000, "Industry Group." The rates are from column 1, "Total compensation." The rates have been increased by 110 percent to reflect rates employed by private industry.

^c Preparing Initial Notification, performing initial performance test, and preparing Notification of Compliance Status.

^d Assumed that all respondents are currently performing annual storage tank inspections; and, that all are currently performing monthly.

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

e Distribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gasoline Dispensing Facilities (4

122.66 149.84 60.88

(E) Technical person- hours per year (E=CxD)	(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year ^b
6,600	330	660	\$899,184
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
13,200	660	1,320	\$1,798,368
26,400	1,320	2,640	\$3,596,736
9,900	495	990	\$1,348,776
8,800	440	880	\$1,198,912
	10,120		\$1,198,912
	64,515		\$7,643,064
	74,600		\$8,840,000
			\$110,000
	74,600		\$8,950,000

nains unchanged as 1,100 existing bulk terminals.
 2.66 per hour for Technical labor, and \$60.88 per hour for
)20, “Table 2. Civilian Workers, by occupational and
) account for the benefit packages available to those

are one-time activities.

rforming equipment leak inspections at least once per

40 CFR Part 63, Subparts BBBBBB and CCCCCC (Renewal)

Table 1.2: Annual Respondent Burden and Cost – NESHAP for Source Categories: Gasoline Distr

September 2020: 122.66

Burden item	(A) Person hours per occurrence	(B) No. of occurrences 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)
<i>1.2 Pipeline Breakout Stations</i>					
(a) Familiarization with rule requirements	6	1	6	460	2,760
(b) Prepare Initial Notification ^c	8	1	8	0	0
(c) Prepare Notification of Compliance Status ^c	8	1	8	0	0
(d) Perform annual storage tank inspection ^d	12	1	12	460	5,520
(e) Perform equipment leak inspections ^d	2	12	24	460	11,040
(f) Keep records of storage tank and equipment leak inspections ^d	16	1	16	460	7,360
(g) Submit semiannual compliance report	4	2	8	460	3,680
Subtotal Reporting [(g)]					
Subtotal Recordkeeping [(d) - (f)]					
TOTAL LABOR BURDEN AND COST (rounded)^e					
TOTAL CAPITAL AND O&M COST (rounded)^e					
GRAND TOTAL (rounded)^e					

Assumptions for Table 1.2:

^a We expect no new affected sources the next 3 years of this ICR. Therefore, the estimated number of respondents remains unbreakout stations.

^b This ICR uses the following labor rates: \$149.84 per hour for Executive, Administrative, and Managerial labor; \$122.66 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2010 occupational and industry group.” The rates are from column 1, “Total compensation.” The rates have been increased by 110 packages available to those employed by private industry.

^c Preparing Initial Notification, performing initial performance test, and preparing Notification of Compliance Status are one-time activities.

^d Assumed that all respondents are currently performing annual storage tank inspections; and, that all are currently performing equipment leak inspections per month.

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

tribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gasoline Dispensing Facilities (4

149.84 60.88

(F) Managem ent person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year^b
138	276	\$376,022.40
0	0	\$0
0	0	\$0
276	552	\$752,044.80
552	1,104	\$1,504,089.60
368	736	\$1,002,726.40
184	368	\$501,363.20
4,232		\$501,363
30,682		\$3,634,883
34,900		\$4,140,000
		\$0
34,900		\$4,140,000

changed as 460 existing pipeline

hour for Technical labor, and \$60.88 per
020, "Table 2. Civilian Workers, by
percent to account for the benefit

time activities.

3 equipment leak inspections at least once

) CFR Part 63, Subparts BBBBBB and CCCCCC (Renewal)

Table 1.3: Annual Respondent Burden and Cost – NESHAP for Source Categories: Gasoline Di

September 2020: 122.66 149.84

Burden item	(A) Person hours per occurrence	(B) No. of occurrences 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)	(F) Management person hours per year (Ex0.05)
<i>1.3 Pipeline Pumping Stations</i>						
(a) Familiarization with rule requirements	4	1	4	1,800	7,200	360
(b) Prepare Initial Notification ^c	1	1	1	0	0	0
(c) Prepare Notification of Compliance Status ^c	1	1	1	0	0	0
(d) Perform equipment leak inspections	1	12	12	1,800	21,600	1,080
(e) Keep records of equipment leak inspections ^d	0.1	12	1.2	1,800	2,160	108
(f) Submit semiannual compliance report ^e	0.25	2	0.5	36	18	0.9
Subtotal Reporting [(f)]						21
Subtotal Recordkeeping [(d) - (e)]						35,604
TOTAL LABOR BURDEN AND COST (rounded)^f						35,600
TOTAL CAPITAL AND O&M COST (rounded)^f						
GRAND TOTAL (rounded)^f						35,600

Assumptions for Table 1.3:

^a We expect no new affected sources the next 3 years of this ICR. Therefore, the estimated number of respondents remains pipeline pumping stations.

^b This ICR uses the following labor rates: \$149.84 per hour for Executive, Administrative, and Managerial labor; \$122.66 per hour for Professional labor; and \$60.88 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, “Table 2. Civilian Workers, by occupational and industry group.” The rates are from column 1, “Total compensation.” The rates are multiplied by 1.10 to account for the benefit packages available to those employed by private industry.

^c Preparing Initial Notification, performing initial performance test, and preparing Notification of Compliance Status are one-time activities.

^d Assumed that all respondents are currently performing equipment leak inspections at least once per month.

^e Assumed that, on an annual average basis, 2 percent of facilities (36) will be required to submit a semiannual compliance report for repairing equipment leaks.

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

istribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gasoline Dispensing Facilities

60.88

(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year^b
720	\$980,928
0	\$0
0	\$0
2,160	\$2,942,784
216	\$294,278.40
1.8	\$2,452.32
	\$2,452
	\$4,217,990
	\$4,220,000
	\$0
	\$4,220,000

; unchanged as 1,800 existing

per hour for Technical labor,
stics, September 2020,
e rates have been increased by

ne-time activities.

: report because of delays in

(40 CFR Part 63, Subparts BBBBBB and CCCCCC) (Renewal)

Table 1.4: Annual Respondent Burden and Cost – NESHAP for Source Categories: Gas

September 2020:

122.66

Burden item	(A) Person hours per occurrence	(B) No. of occurrences 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)
<i>1.4 Bulk Plants</i>					
(a) Familiarization with rule requirements (in States without submerged fill rules)	2	1	2	1,475	2,950
(b) Familiarization with rule requirements (in States with submerged fill rules)	2	1	2	4,425	8,850
(c) Prepare Initial Notification ^c	2	1	2	0	0
(d) Prepare Notification of Compliance Status ^c	1	1	1	0	0
(e) Perform equipment leak inspections ^d	0.25	12	3	5,900	17,700
(f) Keep records of equipment leak inspections ^d	0.1	12	1.2	5,900	7,080
(g) Submit semiannual compliance report ^e	1	2	2	118	236
Subtotal Reporting [(g)]					
Subtotal Recordkeeping [(e) - (f)]					
TOTAL LABOR BURDEN AND COST (rounded)^f					
TOTAL CAPITAL AND O&M COST (rounded)^f					
GRAND TOTAL (rounded)^f					

Assumptions for Table 1.4:

^a We expect no new affected sources the next 3 years of this ICR. Therefore, the estimated number of respondent plants.

^b This ICR uses the following labor rates: \$149.84 per hour for Executive, Administrative, and Managerial labor; \$60.88 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Civilian Workers, by occupational and industry group.” The rates are from column 1, “Total compensation.” The to account for the benefit packages available to those employed by private industry.

^c Preparing Initial Notification, and preparing Notification of Compliance Status are one-time activities. Note: 25 bulk plant rules and 75% are in States with rules.

^d Assumed that all respondents are currently performing equipment leak inspections at least once per month.

^e Assumed that, on an annual average basis, 2 percent of facilities (118) will be required to submit a semiannual compliance report repairing equipment leaks.

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

oline Distribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gasoline Dispensing Fac

149.84 60.88

(F) Managem ent person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year^b
147.5	295	\$401,908
442.5	885	\$1,205,724
0	0	\$0
0	0	\$0
885	1,770	\$2,411,448
354	708	\$964,579.20
11.8	23.6	\$32,152.64
271		\$32,153
42,067		\$4,983,659
42,300		\$5,020,000
		\$0
42,300		\$5,020,000

s remains unchanged as 5,900 existing bulk

\$122.66 per hour for Technical labor, and
 Statistics, September 2020, “Table 2.
 rates have been increased by 110 percent

5% of the respondents are in States without

compliance report because of delays in

ilities (40 CFR Part 63, Subparts BBBBBB and CCCCCC) (Renewal)

Table 1.5: Annual Respondent Burden and Cost – NESHAP for Source Categories: Gasolin

September 2020:

122.66

Burden item	(A) Person hours per occurrence	(B) No. of occurrences 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)
<i>1.5 Gasoline Dispensing Facilities</i>					
(a) Familiarization with rule requirements (facilities >100k already in compliance)	0.5	1	0.5	9,860	4,930
(b) Familiarization with rule requirements (facilities <100k already in compliance)	0.25	0.33	0.08	0	0.0
(c) Initial vapor balance system testing	6	1	6	0	0
(d) Prepare Initial Notification ^c	1	1	1	0	0
(d) Prepare Notification of Compliance Status ^c	1	1	1	0	0
(e) Vapor balance system testing ^d	6	0.3	1.8	9,860	17,748
Subtotal Reporting [(e)]					
Subtotal Recordkeeping [NA]					
TOTAL LABOR BURDEN AND COST (rounded)^e					
TOTAL CAPITAL AND O&M COST (rounded)^e					
GRAND TOTAL (rounded)^e					

Assumptions for Table 1.5:

^a We expect no new affected sources the next 3 years of this ICR. Of the total 340,000 facilities, 243,587 facilities will be complying with a SLT submerged fill requirement, and for the 85,340 facilities with throughputs of >100,000 gpm the balancing requirement, there are no other reporting or recordkeeping requirements associated with this rule for this ICR. Respondents with recordkeeping and reporting requirements remains unchanged from the previous ICR as 11,073 gas stations will install vapor balance system and 1,213 must add submerged fill as a result of this rulemaking.

^b This ICR uses the following labor rates: \$149.84 per hour for Executive, Administrative, and Managerial labor; \$12 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, “Survey of Occupational and Industry Group.” The rates are from column 1, “Total compensation.” The rates have been increased to reflect inflation packages available to those employed by private industry.

^c Preparing Initial Notification, conducting an initial vapor balance system test, and preparing Notification of Compliance Status.

^d Assume vapor balance pressure retesting require every three years. There are 9,860 gasoline dispensing facilities with vapor balance systems.

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

e Distribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gasoline Dispensing Fa

149.84 60.88

(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year ^b
246.5	493	\$671,663.20
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
887.4	1,774.8	\$2,417,987.52
20,410		\$2,417,988
5,670		\$671,663
26,100		\$3,090,000
		\$0
26,100		\$3,090,000

with throughputs of <100,000 gpm that are
that are complying with a state (SLT) vapor
CR. Therefore, the estimated number of
online dispensing facilities, of which 9,860

2.66 per hour for Technical labor, and \$60.88
September 2020, “Table 2. Civilian Workers,
sed by 110 percent to account for the benefit

ance Status are one-time activities.
ould have to retest.

ilities (40 CFR Part 63, Subparts BBBBBB and CCCCCC) (Renewal)

Table 1.6: Annual Respondent Burden and Cost – NESHAP for Source C

Burden Item	Average Number of Respondents per year	Total person-hours per year
<i>Subtotal for Reporting Requirements</i>		35,054
<i>Subtotal for Recordkeeping Requirements</i>	19,120	178,538
TOTAL LABOR BURDEN AND COST		213,592
TOTAL LABOR BURDEN AND COST (Rounded)^a		214,000
TOTAL CAPITAL AND O&M COST(Rounded)^a		
GRAND TOTAL (Rounded)^a		

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

Categories: Gasoline Distribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gaso

Total Cost per year
\$4,152,868
\$21,151,260
\$25,304,128
\$25,300,000
\$110,000
\$25,400,000

ig.

hr per resp

line Dispensing Facilities (40 CFR Part 63, Subparts BBBBBB and CCCCCC) (Renewal)

Table 2: Average Annual EPA Burden and Cost – NESHAP for Source Categories: Gasoline Di
2021:

Activity	(A) EPA person-hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person hours per plant per year (AxB)	(D) Plants per year ^a
Review of storage tank inspection reports	4	1	4	1,560
Review semiannual compliance reports	2	2	4	1,714
Review of other, non-routine reports ^c	4	1	4	1,912
TOTAL LABOR BURDEN AND COST (rounded)^d				

Assumptions for Table 2:

^a Number of activities per year is the sum of the number of applicable respondents from Tables 1.1 through 1.5.

^b This cost is based on the following labor rates: \$69.04 for Managerial, \$51.23 for Technical, and \$27.73 for Clerical. The General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for the be

^c Assumed that 10 percent of affected facilities industry-wide will submit non-routine reports each year. (19,120 x 10% =

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

Distribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gasoline Dispensing Facilities (40

51.23 69.04 27.73

(E) Technical person-hours per year (CxD)	(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Cost, \$^b
6,240	312	624	\$358,519.20
6,856	342.8	685.6	\$393,911.48
7,648	382.4	764.8	\$439,415.84
23,900			\$1,190,000

These rates are from the Office of Personnel Management (OPM), 2021 benefit packages available to government employees. (1,912)

CFR Part 63, Subparts BBBBBB and CCCCCC (Renewal)

Table 1: NESHAP for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants, Pipeline Facilities, and Gas

Sector	Bulk Terminals	Pipeline Breakout Stations	Pipeline Pumping Stations	Bulk Plants
Burden Hours	74,600	34,900	35,600	42,300
Labor Cost	\$8,840,000	\$4,140,000	\$4,220,000	\$5,020,000
Total Cost (Labor + O&M)	\$8,950,000	\$4,140,000	\$4,220,000	\$5,020,000
Number of Responses	3,410	1426	252	826

oline Dispensing Facilities (40 CFR Part 63, Subparts BBBBBB and CCCCCC)

Gasoline Dispensing Facilities	Total
26,100	214,000
\$3,090,000	\$25,300,000
\$3,090,000	\$25,400,000
986	6,900

Total Annual Responses

Information Collection Activity	Number of Respondents	Number of Responses
Initial Notification	19,120	0
Initial Performance Test	14,695	0
Notification of Compliance Status	14,695	0
Storage Tank Inspections (Annual Report)	1,560	1
Semiannual Compliance Report	1,714	2
Non-routine reports	1,912	1

Number of Existing...	Total
0	0
0	0
0	0
0	1,560
0	3,428
0	1,912
Total	6,900

Capital/Startup vs. Operation and Maintenance (O&M) Costs

(A) Continuous Monitoring Device	(B) Capital/ Startup Cost for One Responden t	(C) Number of New Respondents	(D) Total Capital/Startu p Cost, (B X C)	(E) Annual O&M Costs for One Respondent	(F) Number of Responden ts with O&M
CPMS for vapor processors	\$0	0	\$0	\$1,000	110 (10% of Bulk Terminals)

(G)

Total O&M,

(E X F)

\$110,000