



**Table 2 - Respondent Burden for Existing Municipal Solid Waste Landfills  
Publicly-Owned Landfills**

Burden Item	A	B	C	D	E	F	G	H	I
	Technical person-hours per occurrence	Number of occurrences per respondent per year	Technical person-hours per respondent per year (AxB)	Respondents per year	Responses per year (BxD)	Technical person-hours per year (CxD)	Management person-hours per year (Cx Dx0.05) per year	Clerical hours per year (Cx Dx0.10) per year	Total cost per year
<b>1. Reporting Requirements</b>									
A. Initial Design Capacity Report	N/A	1	0	0.00	0	0.00	0.00	0.00	0.00
B. Initial and Annual NMOC Emission Rate Reports	N/A	1	0	0.00	0	0.00	0.00	0.00	0.00
C. Collection and Control System Design Plan	N/A	1	0	0.00	0	0.00	0.00	0.00	0.00
D. Increments of Progress	N/A	5	0	0.00	0	0.00	0.00	0.00	0.00
E. Annual Compliance Report (Note a)	2	1	2	347.00	347	694.00	34.70	69.40	37,784.14
F. Landfill Closure Report (Note b)	2	1	2	10.41	10	20.82	1.04	2.08	1,133.52
G. Equipment Removal Report (Note c)	2	1	2	0.00	0	0.00	0.00	0.00	0.00
H. Surface methane monitoring	14	4	56	347.00	1,388	19,432.00	971.60	1,943.20	1,057,955.81
<i>Reporting Subtotal</i>					1,745	20,146.82	1,007.34	2,014.68	
<b>2. Recordkeeping Requirements</b>									
A. Records of control system monitoring	0.5	12	6	347.00		2,082.00	104.10	208.20	113,352.41
B. Records of accumulated refuse	8	1	8	347.00		2,776.00	138.80	277.60	151,136.54
C. Records of surface methane monitoring	0.5	4	2	347.00		694.00	34.70	69.40	37,784.14
D. Records of collection and control system exceedances	0.5	4	2	347.00		694.00	34.70	69.40	37,784.14
E. Records of system design and initial performance test	N/A	4	0	347.00		0.00	0.00	0.00	0.00
F. O&M of portable monitor (Note d)				347.00					485,800.00
<i>Recordkeeping Subtotal</i>						6,246.00	312.30	624.60	
<b>Total Labor Burden and Cost</b>						26,392.82	1,319.64	2,639.28	1,922,730.69
					<b>Rspnses per year</b>	<b>1,745</b>	<b>Total public landfills:</b>	<b>30,352</b>	<b>\$1,922,731</b>

Note a: This ICR assumes that all landfills affected by a State plan or the Federal plan have already exceeded the 50 Mg/yr NMOC emission threshold and are no longer submitting annual NMOC emission rate reports. This count of 348 landfills includes 116 public landfills subject to the Federal plan and 232 public landfills subject to a State plan. EPA estimates that 67% of landfills are public and 33% are private.

Note b: This ICR assumes 3 percent of landfills will submit a landfill closure report per year.

Note c: No landfills would submit an equipment removal report. To remove collection and control equipment and submit the removal report, landfills must have had a collection and control system in place for 15 years. No landfills would meet this criteria because 15 years have not expired since the earliest time a landfill would have been required to install gas collection and control equipment.

Note d: Operating and maintenance costs for the year is estimated at \$1,400 per monitor.

1. Labor rates for Federal agency personnel were applied to local agencies. Source for EPA labor rates: Department of Personnel Management, "Salary Table 2008 - GS, Incorporating the 1.70% general schedule increase, Effective January 2008" located at [www.opm.gov/oca/08tables/pdf/gs\\_h.pdf](http://www.opm.gov/oca/08tables/pdf/gs_h.pdf). For the Managerial labor rate, level GS-15, step 1 was used; for the Technical labor rate, Level GS-12, Step 5 was used; for the Clerical labor rate, Level GS-5, Step 1 was used. All agency labor rates include a multiplier of 1.6 to account for overhead and fringe benefit costs.

Labor Rates	Technical	Management	Clerical
Unloaded	\$30.57	\$44.59	\$12.28
Loaded	\$48.91	\$71.34	\$19.65

**Table 4 - Agency Burden for Existing Municipal Solid Waste Landfills  
Federal Agency Burden - EPA**

Burden Item	A	B	C	D	E	F	G	H	I
	Technical person-hours per occurrence	Number of occurrences per respondent per year	Technical person-hours per respondent per year (AxB)	Landfills per year	Responses per year	Technical person- hours per year (Cx Dx0.85)	Management person- hours per year (Cx Dx0.05) per year	Clerical hours per year (Cx Dx0.10) per year	Total cost per year
<b>1. Reporting Requirements</b>									
A. Review Initial Design Capacity Report	N/A	1	0	0	0	0	0.0	0.0	\$0
Reports	N/A	1	0	0	0	0	0.0	0.0	\$0
C. Review Collection and Control System Design Plan	N/A	1	0	0	0	0	0.0	0.0	\$0
D. Review Increments of Progress	N/A	5	0	0	0	0			
E. Review Amended Design Capacity Report (Note a)	1	1	1	9	9	7	0.4	0.9	\$373
F. Review Annual Compliance Report (Note b)	2	1	2	173	173	294	17.3	34.6	\$14,919
G. Review Landfill Closure Report (Note c)	1	1	1	5	5	4	0.3	0.5	\$224
H. Review Equipment Removal Report (Note d)	1	1	1	0	0	0	0.0	0.0	\$0
I. Review Surface Methane Monitoring	2	4	8	173	692	1,176	69.2	138.4	\$59,677
Total Labor Burden and Cost						1,482	87	174	\$75,193
				<b>Rspns per year</b>	<b>879</b>		<b>Total</b>	<b>1,744</b>	<b>\$75,193</b>

Note a: This ICR assumes 5 percent of landfills will submit an amended design capacity report per year.

Note b: This ICR assumes that all landfills affected by the Federal plan have already exceeded the 50 Mg/yr NMOC emission threshold and are no longer submitting annual NMOC emission rate reports.

Note c: This ICR assumes 3 percent of landfills will submit a landfill closure report each year.

Note d: No landfills would submit an equipment removal report. To remove collection and control equipment and submit the removal report, landfills must have had a collection and control system in place for 15 years. No landfills would meet this criteria because 15 years have not expired since the earliest time a landfill would have been required to install a collection and control system. State plan effective dates were generally in the year 1998 or 1999 and the Federal plan effective date was January 7, 2000.

1. Labor rates for Federal agency personnel. Source for EPA labor rates: Department of Personnel Management, "Salary Table 2008 - GS, Incorporating the 1.70% general schedule increase, Effective January 2008" located at [www.opm.gov/oca/08tables/pdf/g\\_s\\_h.pdf](http://www.opm.gov/oca/08tables/pdf/g_s_h.pdf). For the Managerial labor rate, level GS-15, step 1 was used; for the Technical labor rate, Level GS-12, Step 5 was used; for the Clerical labor rate, Level GS-5, Step 1 was used. All agency labor rates include a multiplier of 1.6 to account for overhead and fringe benefit costs.

Labor Rates	Technical	Management	Clerical
Unloaded	\$27.74	\$37.39	\$15.01
Loaded	\$44.38	\$59.82	\$24.02

**Table 3 - Respondent Burden for Existing Municipal Solid Waste Landfills  
State and Local agencies**

Burden Item	A	B	C	D	E	F	G	H	I
	Technical person-hours per occurrence	Landfills per year (Average number of controlled landfills in States enforcing State plans)	Person-hours per respondent per year (AxB)	Number of agencies enforcing State plans	Responses per year	Technical person-hours per year (Cx Dx0.85)	Management person- hours per year (Cx Dx0.05) per year	Clerical hours per year (Cx Dx0.10) per year	Total cost per year
<b>I. Reporting Requirements</b>									
A. Review Initial Design Capacity Report	N/A	9	0	0	0	0	0.0	0.0	\$0
Reports	N/A	9	0	0	0	0	0.0	0.0	\$0
C. Review Collection and Control System Design Plan	N/A	9	0	0	0	0	0.0	0.0	\$0
D. Review Increments of Progress	N/A	9	0	0	0				
E. Review Amended Design Capacity Report (Note a)	1	0.45	0.45	40	18	15	0.9	1.8	\$776
F. Review Annual Compliance Report (Note b)	2	9	18	40	360	612	36.0	72.0	\$31,046
G. Review Landfill Closure Report (Note c)	1	0.27	0.27	40	11	9	0.5	1.1	\$466
H. Review Equipment Removal Report (Note d)	1	0	0	40	0	0	0.0	0.0	\$0
<b>Total Labor Burden and Cost</b>						636	37	75	\$32,288
				<b>Rspns per year</b>	<b>389</b>		<b>Total</b>	<b>749</b>	<b>\$32,288</b>

Note a: This ICR assumes 5 percent of landfills will submit an amended design capacity report per year.

Note b: This ICR assumes that all landfills affected by a State plan have already exceeded the 50 Mg/yr NMOC emission threshold and are no longer submitting annual NMOC emission rate reports. This ICR assumes 40 State and local agencies will be enforcing State plans and that 347 landfills are subject to State plans. Thus, each agency is expected to review reports for an average of nine landfills.

Note c: This ICR assumes 3 percent of landfills will submit a landfill closure report each year.

Note d: No landfills would submit an equipment removal report. To remove collection and control equipment and submit the removal report, landfills must have had a collection and control system in place for 15 years. No landfills would meet this criteria b

1 Labor rates for Federal agency personnel. Source for EPA labor rates: Department of Personnel Management, "Salary Table 2008 - GS, Incorporating the 1.70% general schedule increase, Effective January 2008" located at [www.opm.gov/oca/08tables/pdf/g\\_s\\_h](http://www.opm.gov/oca/08tables/pdf/g_s_h).

Labor Rates	Technical	Management	Clerical
Unloaded	\$27.74	\$37.39	\$15.01
Loaded	\$44.38	\$59.82	\$24.02