

Regular	Number of unique facilities
One-time report	9
Annual annual report	9
Maintain records	9

As-needed	Number of unique facilities	Number of Reports
Significant process change	9	1

Average Reports/Facility/Year
0.1

Respondent Burden Assumptions

Respondent Type	Activity	Technical Hours per Response	Clerical Hours per Response	Responses per Year
HFC Process Agent Use	Submit one-time report	90	12	1
	Initial emissions reporting (part of one-time report)	1300	185	1
	Submit annual report	6	0	1
	Annual emissions reporting (part of annual report)	100	14	1
	Submit significant process changes report	6	0	0.1
	Maintain records	0	42	1



Maximum Respondents per Activity	Basis for Assumptions
9	Assumes initial response per year for each identified facility
9	Assumes initial response per year for each identified facility
9	Number of facilities identified by EPA
9	Number of facilities identified by EPA
9	EPA assessment
9	Number of facilities identified by EPA

Respondents per Year

Respondent Type
HFC Process Agent Use



Acitvity	Y1 (2024)	Y2 (2025)	Y3 (2026)
Submit one-time report	9	0	0
Submit annual report	9	9	9
Submit significant process changes report	9	9	9
Maintain records	9	9	9

Respondent Burden

	Respondent Type	Activity	Responses per Respondent per Year	Technical Hours per Response
1	ODS Process Agent Use	Submit one-time report	1	1,390.0
1		Submit annual report	1	72.7
1		Submit significant process changes report	0.1	6.0
2		Maintain records	1	0
Annual Total				
3 Year Total				
Annual Average				

Respondent Burden	
\$127.13	Hourly Labor Rate - Technical Staff
\$100.23	Hourly Labor Rate - Clerical Staff

Clerical Hours per Response	Total Hours per Respondent per Year	Labor Cost per Respondent per Year	O&M Costs per Respondent per Year	Respondents per Activity per Year			Total Respondents per Activity per Year
				Y1	Y2	Y3	
197	1587.0	\$196,456	\$1,851	9	0	0	9
9	82.0	\$10,174	\$2,521	9	9	9	9
0	0.7	\$85	\$0	9	9	9	1.0
42	42.0	\$4,210	0	9	9	9	9
							28



Total Responses per Year		Total Hours per Year			Total Labor Cost per Year		
Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
-	-	14,283	0	0	\$1,768,104	\$0	\$0
9	9	54	1,080	1,080	\$6,865	\$91,562	\$91,562
1.0	1.0	6	6	6	\$763	\$763	\$763
9	9	378	378	378	\$37,887	\$37,887	\$37,887
19	19	14,721	1,464	1,464	\$ 1,813,619	\$ 130,212	\$ 130,212
66		17,649			\$2,074,043		
22		5,883			\$691,348		



Total O&M Costs per Year	Total Cost per Year		
	Y1	Y2	Y3
\$5,553	\$1,784,763	\$0	\$0
\$22,692	\$6,865	\$125,600	\$125,600
\$0	\$763	\$763	\$763
\$0	\$37,887	\$37,887	\$37,887
\$ 28,245	\$ 1,830,278	\$ 164,250	\$ 164,250
\$84,735	\$2,158,778		
\$28,245	\$719,593		

1
1
1
2

Year
Year 1
Year 2
Year 3
Annual Average

Total Hours/Year
Reporting
Recordkeeping



Total Responses	Total Hours	Total Labor Costs	Total O&M Costs	Total Costs
28	14,721	\$1,813,619	\$16,659	\$1,830,278
19	1,464	\$130,212	\$34,038	\$164,250
19	1,464	\$130,212	\$34,038	\$164,250
22	5,883	\$691,348	\$28,245	\$719,593

Year 1	Year 2	Year 3	Average
14,343	1,086	1,086	5,505
378	378	378	378
		Total:	5,883

Agency Assumptions

Activity	Managerial Hours per activity	Technical Hours per activity	Clerical Hours per activity
Review Data for Reporting Completeness and Compliance	0.0	0.3	0.0

Activity	Number of Activities		
	Y1	Y2	Y3
Review Data for Reporting Completeness and Compliance	19	10	10



Contractor Hours per activity	Source
0.5	Based on ODS ICR, input from EPA, and HFC reporting experience

Source
Equals the number of one-time annual, and significant process change reports received per year

Agency Burden

Activity	Managerial Hours per Activity	Technical Hours per Activity	Clerical Hours per Activity
Review Data for Reporting Completeness and Compliance	0.0	0.3	0.0
TOTAL			
3 Year Total			
Annual Average			
Hourly Rates			
Managerial Rate	GS 15 Step 1	\$71.15	1.6
Technical Rate	GS 13 Step 1	\$51.18	1.6
Clerical Rate	GS 11 Step 1	\$49.04	1.6
Extramural Rate			



Contractor Hours per Activity	Number of Activities			Total Hours		
	Y1	Y2	Y3	Y1	Y2	Y3
0.5	19	10	10	16	8	8
				16	8	8
				32.4		
				11		

Managerial Cost		
Y1	Y2	Y3
\$0	\$0	\$0
\$0	\$0	\$0
\$0		
\$0		

\$113.84
\$81.89
\$78.46
\$130.52



Technical Cost			Clerical Cost			Contractor Cost		
Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
\$513	\$270	\$270	\$0	\$0	\$0	\$1,240	\$653	\$653
\$513	\$270	\$270	\$0	\$0	\$0	\$1,240	\$653	\$653
\$1,054			\$0			\$2,545		
\$351			\$0			\$848		



Total Cost		
Y1	Y2	Y3
\$1,753	\$923	\$923
\$1,753	\$923	\$923
\$3,599		
\$1,200		

Year	Total Hours	Total Costs
Year 1	16	\$1,753
Year 2	8	\$923
Year 3	8	\$923
Annual Averaged	11	\$1,200