

# American Innovation and Manufacturing Act - HFC Process Agent

## Worksheet Instructions:

### Version:

r0.1

### Updated:

9/24/2021

### External Links:

### Reporting Form Navigation:

[Section 1 - Facility Identification](#)

[Section 2 - Process Agent Use Information](#)

[Section 3 - HFC Emission Reduction Plans](#)

## Section 1 - Facility Identification

Instructions: Complete the following facility information.

Facility Name:	
AIMRS Facility ID:	
Reporting Year:	

## Section 2 - Process Agent Use Information

Instructions: Provide the quantity of each HFC that was used as a process agent during the reporting period.

1	2	3	4
HFC	Quantity Used as Process Agent (kg) §84.31(g)(2)(ii)	Stack-Point Source Emissions Quantity (kg) §84.31(g)(2)(iv)	Name of Product Manufactured
1			
2			
3			
4			
5			

## Section 3 - HFC Emission Reduction Plans

Instructions: Provide a description of any HFC emission reduction actions planned or currently in progress.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 (CFR 84.31). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The estimated recordkeeping burden for this collection of information is estimated to be 6 hours per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for minimizing respondent burden including through the use of automated collection of information, to Washington Field Office, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460.

(2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number i

EPA Form # 5900-553

**ent Use Annual Reporting Form**


Reporting period, along with the amount of products and byproducts manufactured and the mass of sta

Process Agent Product and Byproduct Information				
5	6	7	8	9
Byproduct (1)				
Quantity of Product Manufactured (kg) §84.31(g)(2)(iii)	Name of Byproduct Manufactured	Quantity Manufactured (kg) §84.31(g)(2)(iii)	Quantity Eventually Destroyed (kg) §84.31(g)(2)(iii)	Quantity Eventually Used as Feedstock (kg) §84.31(g)(2)(iii)

<p>ly under investigation. §84.31(g)(2)(v)</p> <div style="background-color: #add8e6; height: 80px; width: 100%;"></div>
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501 et seq. (OMB Control No. 2060-XXXX). Responses to this collection of information are mandatory (40 collection of information unless it displays a currently valid OMB control number. The public reporting and d comments on the Agency's need this formation, the accuracy of the provided burden estimates and any ction techniques to the Director, Regulatory Support Division, U.S. Environmental Protection Agency

ack point source emissions.

on					
10	11	12	13	14	15
Byproduct (2)			Byproc		
Name of Byproduct Manufactured	Quantity Manufactured (kg) §84.31(g)(2)(iii)	Quantity Eventually Destroyed (kg) §84.31(g)(2)(iii)	Quantity Eventually Used as Feedstock (kg) §84.31(g)(2)(iii)	Name of Byproduct Manufactured	Quantity Manufactured (kg) §84.31(g)(2)(iii)

16	17
<b>luct (3)</b>	
<b>Quantity Eventually Destroyed (kg) §84.31(g)(2)(iii)</b>	<b>Quantity Eventually Used as Feedstock (kg) §84.31(g)(2)(iii)</b>

Chemical Name	[Common Name]
$\text{CHF}_3$	HFC-23
$\text{CH}_2\text{F}_2$	HFC-32
$\text{CH}_3\text{F}$	HFC-41
$\text{CF}_3\text{CHFCHFCF}_2\text{CF}_3$	HFC-43-10mee
$\text{CHF}_2\text{CF}_3$	HFC-125
$\text{CHF}_2\text{CHF}_2$	HFC-134
$\text{CH}_2\text{FCF}_3$	HFC-134a
$\text{CH}_2\text{FCHF}_2$	HFC-143
$\text{CH}_3\text{CF}_3$	HFC-143a
$\text{CH}_2\text{FCH}_2\text{F}$	HFC-152
$\text{CH}_3\text{CHF}_2$	HFC-152a
$\text{CF}_3\text{CHFCF}_3$	HFC-227ea
$\text{CH}_2\text{FCF}_2\text{CF}_3$	HFC-236cb
$\text{CHF}_2\text{CHFCF}_3$	HFC-236ea
$\text{CF}_3\text{CH}_2\text{CF}_3$	HFC-236fa
$\text{CH}_2\text{FCF}_2\text{CHF}_2$	HFC-245ca
$\text{CF}_3\text{CH}_2\text{CF}_3$	HFC-245fa
$\text{CF}_3\text{CH}_2\text{CF}_2\text{CH}_3$	HFC-365mfc

[Year]
2022
2023
2024
2025
2026
2027
2028
2029
2030