

American Innovation and Manufacturing Act - HFC Producer Quarterly Report

Worksheet Instructions:

Version:

r0.4

Updated:

9/23/2021

External Links:

Reporting Form Navigation:

- [Section 1 - Facility Identification](#)
- [Section 2 - Quarterly Production Information](#)
- [Section 3 - Recipient Facility Information](#)
- [Section 4 - Application-Specific Allowance Holder Information](#)
- [Section 5 - End-of-Year Reporting](#)
- [Section 6 - HFC-23 Emissions](#)

Section 1 - Facility Identification

Instructions: Complete the following facility information.

Facility Name:	
AIMRS Facility ID:	
Reporting Year:	
Reporting Quarter:	

Were HFCs produced during the reporting period?	
Were any produced HFCs shipped off-site during the reporting period to a second party for transformation, destruction, or process agent use?	
Did the facility produce HFC-23 during the reporting year?	

Section 2 - Production Data

Instructions: Enter the quantity of each HFC that was produced during the quarter. If no HFCs were produced, enter 0. Verification from each facility for whom HFCs were produced must be provided along with this report.

	1	2	3
	HFC Produced	Gross Production (kg) §84.31(b)(2)(iv)	In-House Transformation (kg) §84.31(b)(2)(i)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

17

18

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 35084.31). 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 average burden for this collection of information is estimated to be 38 hours per response. Send comments on this collection of information, including suggestions for reducing the burden, to Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the collection of information to this address.

EPA Form # 5900-546

11 et seq. (OMB Control No. 2060-XXXX). Responses to this collection of information are mandatory (40 CFR 101.11.6) unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, reviewing and revising the information, and reviewing and approving the information for collection. Send comments regarding this burden estimate or any aspect of the collection of information, including suggestions for reducing the burden, to Washington Headquarters Office of Management and Budget, Paperwork Project Director, Regulatory Support Division, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, DC 20460-0001, and to the Office of Management and Budget, Paperwork Project Director, Regulatory Support Division, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, DC 20460-0001. Send completed form to this address.

	§84.31(b)(2)(ix)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Quarterly Report

er Information

American Innovation and Manufacturing Act - HFC Producer Quar

Worksheet Instructions:**Version:**

r0.4

Updated:

9/23/2021

External Links:**Reporting Form Navigation:**[Section 1 - Facility Identification](#)[Section 4 - Application-Specific Allowance Holder Inform](#)[Section 2 - Quarterly Production Information](#)[Section 5 - End-of-Year Reporting](#)[Section 3 - Recipient Facility Information](#)[Section 6 - HFC-23 Emissions](#)**Section 6 - HFC-23 Emissions****Instructions: Provide annual facility-level data on HFC-23 emissions. Data should only be report**

1	2	3
HFC-23 Generated (metric ton) §84.31(b)(4)(ii)(A)	HFC-23 Emitted (metric ton) §84.31(b)(4)(ii)(A)	HFC-23 Generated and Captured for any Purpose (metric ton) §84.31(b)(4)(ii)(A)

terly Report

nation

ed in the fourth quarter report.

HFC-23 Emissions			
4	5	6	7
HFC-23 Generated and Captured for Consumptive Use (metric ton) §84.31(b)(4)(ii)(A)	HFC-23 Generated and Captured for Feedstock Use in the U.S. (metric ton) §84.31(b)(4)(ii)(A)	HFC-23 Generated and Captured for Destruction (metric ton) §84.31(b)(4)(ii)(A)	HFC-23 Used for Feedstock without Prior Capture (metric ton) §84.31(b)(4)(ii)(A)

8
HFC-23 Destroyed without Prior Capture (metric ton) §84.31(b)(4)(ii)(A)

Chemical Name	[Common Name]				
CHF ₃	HFC-23	2	2	2	2
CH ₂ F ₂	HFC-32	3	3	3	3
CH ₃ F	HFC-41	4	4	4	4
CF ₃ CHFCHFCF ₂ CF ₃	HFC-43-10mee	5	5	5	5
CHF ₂ CF ₃	HFC-125	6	6	6	6
CHF ₂ CHF ₂	HFC-134	7	7	7	7
CH ₂ FCF ₃	HFC-134a	8	8	8	8
CH ₂ FCHF ₂	HFC-143	9	9	9	9
CH ₃ CF ₃	HFC-143a	10	10	10	10
CH ₂ FCH ₂ F	HFC-152	11	11	11	11
CH ₃ CHF ₂	HFC-152a	12	12	12	12
CF ₃ CHFCF ₃	HFC-227ea	13	13	13	13
CH ₂ FCF ₂ CF ₃	HFC-236cb	14	14	14	14
CHF ₂ CHFCF ₃	HFC-236ea	15	15	15	15
CF ₃ CH ₂ CF ₃	HFC-236fa	16	16	16	16
CH ₂ FCF ₂ CHF ₂	HFC-245ca	17	17	17	17
CF ₃ CH ₂ CF ₃	HFC-245fa	18	18	18	18
CF ₃ CH ₂ CF ₂ CH ₃	HFC-365mfc	19	19	19	19

[Option 1]
Yes
No

[Common Name 1]	[Common Name 2]	[Common Name 3]	[Common Name 4]	[CASRN]
HFC-23	HFC-23	HFC-23	HFC-23	75-46-7
HFC-32	HFC-32	HFC-32	HFC-32	75-10-5
HFC-41	HFC-41	HFC-41	HFC-41	593-53-3
HFC-43-10mee	HFC-43-10mee	HFC-43-10mee	HFC-43-10mee	138495-42-8
HFC-125	HFC-125	HFC-125	HFC-125	354-33-6
HFC-134	HFC-134	HFC-134	HFC-134	359-35-3
HFC-134a	HFC-134a	HFC-134a	HFC-134a	811-97-2
HFC-143	HFC-143	HFC-143	HFC-143	430-66-0
HFC-143a	HFC-143a	HFC-143a	HFC-143a	420-46-2
HFC-152	HFC-152	HFC-152	HFC-152	624-72-6
HFC-152a	HFC-152a	HFC-152a	HFC-152a	75-37-6
HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	431-89-0
HFC-236cb	HFC-236cb	HFC-236cb	HFC-236cb	677-56-5
HFC-236ea	HFC-236ea	HFC-236ea	HFC-236ea	431-63-0
HFC-236fa	HFC-236fa	HFC-236fa	HFC-236fa	690-39-1
HFC-245ca	HFC-245ca	HFC-245ca	HFC-245ca	1814-88-6
HFC-245fa	HFC-245fa	HFC-245fa	HFC-245fa	460-73-1
HFC-365mfc	HFC-365mfc	HFC-365mfc	HFC-365mfc	406-58-6

[Purpose]
Transformation
Destruction
Process Agent Use

[Month]	[Quarter]	[Year]
January	1	2022
February	2	2023
March	3	2024
April	4	2025
May		2026
June		2027
July		2028
August		2029
September		2030
October		
November		
December		