Methane Challenge Best Management Practice Reporting Form

This reporting form must be downloaded from the Methane Challenge module in e-GGRT. All data on this page will automatically populate based on data entered in e-GGRT.

Note that if you have committed to a source, but that source is not present at this facility, check the box in column F to indicate this.

Participating sources are automatically populated based on the most recent commitment information EPA has received from your company. If these commitments are not accurate, please contact the Help Desk (GHGreporting@epa.gov).

If other data on this tab are incorrect, you can fix the data in e-GGRT and redownload this form. If you need help locating the data in e-GGRT, please contact the Help Desk (GHGreporting@epa.gov)

After completing this Facility Info tab, please fill out the tab(s) corresponding to the sources on which this facility is reporting.

Note that you will need to submit a separate report for each of your facilities.

Report Year	20XX					Updated Version	: 3/31/2021 : ICR RENEWAL 2021
·				1		* C151011	IOT HEILENNE EDET
Partner Name	SAMPLE PARTI	NER		1			
Facility Name	SAMPLE FACIL						n of the reporting form only. The Methane Challenge Reted on this version of the reporting form. Partners sh
Industry Segment		Ц	nshore Production				forms directly from the Reporting System.
		Ħ	athering and Boosting	1			
		П	atural Gas Processing	1			
			ansmission and Storage	1			
			stribution				
			A check below indicates that the Partner has made a commitment to the source.	If this so exist at please c	this	acility,	
Participating Sources			lowdowns				
			Mains- Cast Iron and Unprotected Steel				
			ervices- Cast Iron and Unprotected Steel				
			excavation Damages		\Box		
			Reciprocating Compressors - Rod Packing Vent		┡		
		L	Centrifugal Compressors - Venting		┡	l —	
		┡	c Controllers		╄		
		⊢	of, Atmospheric Pressure Hydrocarbon Liquid Storage Tanks		╄		
		╙	it Leaks (Compressor Isolation and Blowdown Valves) !enewable Natural Gas		Ł	l —	-
Methane Challenge Partner ID Number			Methane Challenge Partner IDs are automatically assigned to partners by the CGRT system				-
Methane Challenge Facility ID Number			Methane Challenge Facility IDs are automatically assigned to partners by the e- GGRT system				
GHGRP ID Number	123456		This field will populate with a GHGRP facility ID If you indicated that this Methane Challenge facility reports to Subpart W of the Greenhouse Gas Reporting Program during Methane Challenge Facility Registration. If this Methane Challenge facility does not report to Subpart W, this field will be loaks. If you need help updating your facility information, please contact the letip Desk.				
			If this facility reports to Subpart W, on subsequent tabs, fields shaded in grey represent data elements that are reported to GHGRP; these fields will be pre- populated with data submitted to GHGRP. Therefore, when completing these forms, those fields will be locked to prevent changes and you may skip fields that are shaded in grey. Please note that this form will not update Subpart W data in e-GGRT.				
	Reporting Year: Version: Date Certified:		Pre-populated using certified Part 98 Subpart W annual report:				

This collection of information is approved by OMB under the Paperwork Reduction Act. 44 U.S.C. 3501. et seq. (OMB Control No. 2056-0722), Responses to this collection of information are avolutinal yet. USC 7403(s). In appear, may not conduct or sporsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordiseign burden for this collection of information is estimated to be 50 hours presponse. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20406. Include the OMB control number in any correspondence. Do not send the completed from the saddress

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technical Docu

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX
Distribution Pipeline Blowdowns		Return to Facility Info

Number of blowdowns	
Total CH ₄ emissions (mt CH ₄)	

Table 2. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Number of blowdowns that routed gas to:			
Compressor or capture system for beneficial use			
Flare			
Low-pressure system			
Number of hot taps utilized that avoided the need to blowdown gas to the atmosphere			
Total potential emissions (mt CH ₄)			
Emission reductions from voluntary action (mt CH ₄)			

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technical Docu

Partner Name		Facility Name	Report Year
SAMPLE PARTNE	R	SAMPLE FACILITY	20XX

Transmission Pipeline Blowdowns between Compressor Stations¹

Return to Facility Info

Table 1. Transmission Pipeline Blowdowns between Compressor Stations

Quantification Method	Equipment or event type	Total number of blowdowns	Total CH ₄ emissions (mt CH ₄)
	Pipeline integrity work (e.g., the preparation work of modifying facilities, ongoing assessments, maintenance or mitigation)		
	Traditional operations or pipeline maintenance		
	Equipment replacement or repair (e.g., valves)		
	Pipe abandonment		
	New construction or modification of pipelines including commissioning and change of service		
	Operational precaution during activities (e.g. excavation near pipelines)		
	All other pipeline segments with a physical volume greater than or equal to 50 cubic feet		
Subpart W Method 2, based on measurement	Calculated using flow meter		
Alternate calculation method for fa	acilities not reporting to Subpart W only		

Table 2. Voluntary Actions Taken to Reduce Methane Emissions in During Reporting Year

Total number of blowdowns to which a BMP was applied	
Number of blowdowns that routed gas to:	
Compressor or capture system for beneficial use	
Flare	
Low-pressure system	
Number of hot taps utilized that avoided the need to blowdown gas to the atmosphere	
Total potential emissions (mt CH ₄)	
Emission reductions from voluntary action (mt CH ₄) ²	

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

¹ This source is intended to align with Subpart Ws 'Onshore Natural Gas Transmission Pipeline Segment,' capturing all blowdowns not occurring at compressor stations. In Subpart W, this activity is reported on tab (i) Blowdown Vent Stacks.

² Difference in potential and actual emissions as calculated per the specified emission quantification methodologies for each source.

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technical Co

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX

Distribution Mains - Cast Iron and Unprotected Steel¹

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Table 1. Distribution Mains - Cast Iron and Unprotected Steel Initial Inventory

Initial inventory of cast iron distribution mains as of January 1 of the first year of current commitment (miles)	
Initial inventory of unprotected steel distribution mains as of January 1 of the first year of current commitment (miles)	

Table 2. Distribution Mains - Mileage and Emissions

	Total miles of distribution mains	Annual CH ₄ emissions (mt CH ₄)
Distribution Mains, Gas Service - Unprotected Steel		
Distribution Mains, Gas Service - Protected Steel		
Distribution Mains, Gas Service - Plastic		
Distribution Mains, Gas Service - Cast Iron		
Distribution Mains, Gas Service - Reconditioned Cast Iron (with cured-in-place liners)		
Distribution Mains, Gas Service - Unprotected Steel with cured-in- place liners		

See Table W-7 to Subpart W of Part 98 - Default N

Table 3. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Miles of cast iron mains:	
Replaced with plastic	
Replaced with protected steel	
Rehabilitated with cured-in-place liners	
Retired without replacement	
Miles of unprotected steel mains:	
Cathodically protected or replaced with protected steel	
Replaced with plastic	
Rehabilitated with cured-in-place liners	
Retired without replacement	
Emission reductions from voluntary action (mt CH ₄)	This cell v

his cell will automatically calculate emissions reductions.

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

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1 In Subpart W, this activity is reported on tab (q,r) Equipment Leaks.

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technic

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX

Distribution Services - Cast Iron and Unprotected Steel¹

Return to Facility Info

Table 1. Distribution Services - Cast Iron and Unprotected Steel Initial Inventory

Initial inventory of cast iron services as of January 1 of the first year of current commitment (count)	
Initial inventory of unprotected steel services as of January 1 of the first year of current commitment (count)	

Table 2. Distribution Services - Counts and Emissions

	Total number of services	Annual CH ₄ emissions (mt CH ₄)
Distribution Services, Gas Service - Unprotected Steel		
Distribution Services, Gas Service - Protected Steel		
Distribution Services, Gas Service - Plastic		
Distribution Services, Gas Service - Copper		
Distribution Services, Gas Service - Cast Iron		
Distribution Services, Gas Service - Reconditioned Cast Iron (with Plastic Liners)		
Distribution Services, Gas Service - Unprotected Steel with Plastic Liners		

Table 3. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Number of cast iron services:	
Replaced with plastic	
Replaced with protected steel	
Replaced with copper	
Reconditioned with cured-in-place liners	
Retired without replacement	
Number of unprotected steel services:	
Cathodically protected or replaced with protected steel	
Replaced with plastic	
Replaced with copper	
Rehabilitated with cured-in-place liners	
Retired without replacement	
Emission reductions from voluntary action (mt CH ₄)	

This cell will automatically calculate emissions reductions.

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

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1 In Subpart W, this activity is reported on tab (q,r) Equipment Leaks.

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See Table W-7 to Subpart W of Part 98 - Default Me

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Techn

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX
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Distribution Excavation Damages

Return to Facility Info

Table 1. Distribution Excavation Damages - Total Counts

Excavation damages during reporting year	Total number of excavation damages	
	Total number of excavation damages per thousand locate calls	
	Total number of excavation damages which resulted in a release of natural gas	
	Total number of excavation damages which resulted in the pipeline being shut down	
	Total number of excavation damages where the operator was given prior notification of excavation activity	

Table 2. Distribution Excavation Damages - Counts by Class Location (Optional)

	Class 1	Class 2	Class 3	Class 4
Total number of excavation damages per class location (optional, if data is available)				

Table 3. Distribution Excavation Damages - Counts by Pipe Material and Part of System

		Main	Service	Inside Meter/Regulator Set	Other
Total number of excavation damages by pipe material and part of system involved	Steel				
	Cast Iron				
	Copper				
	Plastic				
	Other				

Table 4. Distribution Excavation Damages - Counts by Type that Caused Excavation Damage

	Contractor	
	Railroad	
	County	
Total number of excavation damages by type that caused excavation damage incidents	State	
	Developer	
	Farmer	
	Utility	
	Municipality	
	Occupant	
	Unknown/Other	

Table 5. Distribution Excavation Damages - Counts by Apparent Root Cause

Total number of excavation damages by apparent root cause	One-Call Notification Practices Not Sufficient	
	Locating Practices Not Sufficient	
	Excavation Practices Not Sufficient	
	One-Call Notification Center Error	
	Abandoned Facility	
	Deteriorated Facility	
	Previous Damage	
	Other/Miscellaneous	

Table 6. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Actions taken to minimize excavation damages/reduce methane emissions from excavation damages	
Company-specific goal for reducing excavation damages and/or methane emissions from excavation damages (when available)	
Progress in meeting company-specific goal (when available)	

Additional Information

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For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technical Document" document found on the Metha

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX

Processing and Transmission and Storage Reciprocating Compressors¹

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Table 1. Processing and Transmission and Storage - Reciprocating Compressors with Rod Packing

Unique name or ID for compressor	Hours in operating-mode	Hours in standby-pressurized- mode	Hours in not-operating- depressurized-mode	Is rod packing replacement occurring every 26,000 hours or 36 months? (Y/N)	Date of last rod packing replacement (mm/dd/yyyy)	Number of operating hours since rod packing replacement	Is compressor part of a manifolded group of compressor sources? (Y/N)	Where are rod packing venting emissions from the compressor released?	Was compressor in not- operating-depressurized-mode all year? (Y/N)

Annual CH₂ emissions (mt CH₂)

Table 3. Processing and Transmission and Storage Reciprocating Compressors - Reporter Emission Factor

Reporter EF (scfh)	Number of measured compressors (during the current year and 2 previous years) from which the reporter EF was developed

Table 4. Alternate Calculation Method for Facilities Not Reported to Subpart W ONLY

Actual count of compressors not reported to Subpart W (Le, those utilizing the alternate calculation method)
Annual CH4 emissions using the alternate calculation method (mt CH4)

Table 5. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Number of reciprocating compressors with rod packing leaks or vents routed to VRU or beneficial use during reporting year	
Number of reciprocating compressors with rod packing leaks or vents routed to flare or control device during reporting year	
Number of reciprocating compressors for which rod packing was replaced during reporting year	
Emission reductions from voluntary action (mt CH _d)	

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

1 In Subpart W, this activity is reported on tab (p) Reciprocating Compressors.

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technical Document" docume

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX

Gathering and Boosting Reciprocating Compressors¹

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Table 1. Gathering and Boosting Reciprocating Compressors

Number of reciprocating compressors	Annual CH ₄ Emissions (mt CH ₄)

Table 2. Gathering and Boosting Reciprocating Compressors - Rod Packing Replacement

If the release point changed or controls were added during the reporting year, please provide a different unique name or compressor ID for the reconfigured emission source and the operating data associated with the reconfiguration.

	Is rod packing replacement	Date of last rod packing		Where are rod packing venting	Is compressor part of a
Unique name or ID for compressor	Is rod packing replacement occurring every 26,000 hours or 36 months? (Y/N)	Date of last rod packing replacement (mm/dd/yyyy)	Number of operating hours since rod packing replacement	Where are rod packing venting emissions from the compressor released?	Is compressor part of a manifolded group of compressor sources? (Y/N)
		1111			

Table 3. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Number of reciprocating compressors with rod packing leaks or vents routed to VRU or beneficial use during reporting year	
Number of reciprocating compressors with rod packing leaks or vents routed to flare or control device during reporting year	
Number of reciprocating compressors for which rod packing was replaced during reporting year	
Methodology used to quantify reductions	
Emission reductions from voluntary action (mt CH ₄)	

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

 Partner Name
 Facility Name
 Report Year

 SAMPLE PARTNER
 SAMPLE FACILITY
 20XX

Processing and Transmission and Storage Centrifugal Compressors¹

Return to Facility Info

Table 1. Processing and Transmission and Storage - Centrifugal Compressors with Wet Seals

If the release point changed or controls were added during the reporting year, please provide a different unique name or compressor ID for the reconfigured emission source and the operating data associated with the reconfiguration.

Unique name or ID for centrifugal compressor with wet seals	Number of wet seals	Hours in operating mode	is compressor part of a manifolded group of compressor sources? (Y/N)	Where are wet seal degassing emissions from the compressor released?	Was compressor in not- operating-depressurized-mode all year? (Y/N)

Table 2. Processing and Transmission and Storage Centrifugal Compressors with Dry Seals

Number of centrifugal compressors with dry seals

Table 3. Processing and Transmission and Storage Centrifugal Compressors with Wet Seal Degassing Vented to the Atmosphere¹

	Measured volumetric flow rate as standard conditions from the individual vent				
Unique name or ID for the individual leak or vent to the atmosphere	Unique name or ID for centrifugal compressor with wet seal degassing vented to the atmosphere	Emissions Calculation Method	As found when in operating mode (scfh)	Continuous during the reporting year (MMscf)	Annual CH ₄ emissions (mt CH ₃)

Table 4. Processing and Transmission and Storage Centrifugal Compressors - Reporter Emission Factor

Reporter EF (scfh)	Number of measured compressors (during the current year and 2 previous years) from which the reporter EF was developed

Table 5. Alternate Calculation Method for Facilities Not Reported to Subpart W ONLY

name o. Atternate Calculation Method for Facilities <u>Not Reported to Subpart V</u> Number of compressors not reported to Subpart W (a.e., those utilizing the alternate calculation sethod) Annual CH₁ emissions using the alternate calculation method (mt CH₂)

Table 6. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Number of vest seal compressor de-gassing leaks or vests rounds to VRB or beneficial use during reporting year. Whither of vest seal compressor de-gassing leaks or vests round to VRB or beneficial use shumber of vest seal compressor de-gassing leaks or vests round to flare or control device skirting reporting year. Number of vest seal compressors convented to dry seal. Emission reductions from voluntary action (mt CH)

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

1. In Subpart W, this activity is reported on tab (o) Centrifugal Compressors.

For additional information about the data being requested, and for further detail on quantification methodologies, please refer to the "BMP Commitment Option Technical Document" doci

Partner Name	Facility Name	Report Year
SAMPLE PARTNER	SAMPLE FACILITY	20XX

Production, Gathering and Boosting, and Transmission and Storage Natural Gas Continuous Bleed Pneumatic Controllers¹

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Table 1. Production, Gathering and Boosting, and Transmission and Storage Continuous Bleed Natural Gas Pneumatic Controllers

Type of Pneumatic Device	Total Number	Average operating hours per controller (hr/yr)	Total CH ₄ Emissions (mt CH ₄)
High-bleed pneumatic controllers (greater than 6 scf per hour)			
Low-bleed pneumatic controllers (less than or equal to 6 scf per hour)			

For Production and Gathering & Boosting facilities in the first two years of reporting, total number of pneumatic devices should be the sum of actual and estimated counts.

Table 2. Production, Gathering and Boosting, and Transmission and Storage Continuous Bleed Natural Gas Pneumatic Controllers - Operational Exemptions

Number of high-bleed controllers claiming operational exemptions	
Rationale for operational exemption	

Table 3. Voluntary Actions Taken to Reduce Methane Emissions During Reporting Year

Number of high-bleed controllers converted to low-bleed	
Number of high-bleed controllers converted to zero emitting or removed from service	
Number of low bleed controllers converted to zero emitting or removed from service	
Number of intermittent-bleed controllers converted to zero emitting or removed from service	
If converting or removing intermittent-bleed controllers, mitigation technology(ies) used	
Emission reductions from voluntary action (mt CH ₄)	

Additional Information

This space provides an opportunity for reporting optional, qualitative information that was not covered in the above data elements which communicates progress on the applicable commitment.

1 In Subpart W, this activity is reported on tab (b) NG Pneumatic Device.

For additional information about the data being requested, and for fur

Partner Name
SAMPLE PARTNER
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Production and Gathering and Boosting Fixed Ro
Basin ID
Table 1: Gas-liquid separator, non-separator equip
Sub-Basin ID

Table 2: Gas-l	liquid senarator non-senarato	r equin
Table 2: Gas-l	liquid separator, non-separato	r equip
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Table 3. Voluntary Actions Taken to Reduce Metha
Total number of tanks in the basin
Number of tanks routed to VRU or beneficial use
Number of tanks routed to flare or controls device

Emission reductions from voluntary action (mt CH4)
Additional Information
This space provides an opportunity for reporting optional, qualitative the above data elements which communicates progress on the applic

¹In Subpart W, this activity is reported on tab (j) Atmospheric Storage

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ther detail on quantification methodologies, please refer to the "BMP Commitment Option Technical L

Facility Name		Report Year	
SAMPLE FACILITY		20XX	
of, Atmospheric Pressure Hydrocarbon Liquid Storage Tanks¹			
ent, or well with oil throughput ≥10 barrels/day using Calculation Method			
County and State	Calculation Method Used	Count of atmospheric tanks that vent directly to the atmosphere	

ment, or well with oil throughput <10 barrels/day using Calculation Metho

County and State	Count of tanks that vent directly to atmosphere	Count of tanks equipped with vapor recovery system emission control measures

ne Emissions During Rep	orting Year

nformation that was not covered in able commitment.

Tanks.

Occument" document found on

Return to Facility Info

1 or 2

Count of atmospheric tanks with vapor recovery system emission control measures	Count of atmospheric tanks with flaring emission control measures	Annual CH ₄ emissions from flashing in atmospheric tanks venting directly to the atmosphere (mt CH ₄)

d 3

Count of tanks with flaring emission control measures	Annual CH ₄ emission from venting directly to the atmosphere (mt CH ₄)	Annual CH ₄ emissions from flashing in tanks equipped with vapor recovery systems (mt CH ₄)

Annual CH ₄ emissions from flashing in atmospheric tanks equipped with vapor recovery systems (mt CH ₄)	Annual CH ₄ emissions from flashing in atmospheric tanks that control emissions with flaring (mt CH ₄)

Annual CH₄ emissions from flashing in tanks that control emissions with flaring (mt CH₄)

Russed on your commitment, please 68 out all of the fields below. F For additional information about the data being requested, and for		ill automatically take you to the ne												
Partier Name SAMPLE PARTIER		bodingers, greate reter to the "ab	Report Year 201X	Courses document based on the	1									
Equipment Leaks (Compressor Isolation and Blows			Setum to Facility Into	, i										
Table 1. Equipment Leaks (Compressor Isolation at				If the release point changed or con unique name or compressor ID for with the reconfiguration.	trois were added during the report the reconfigured emission source	ing year, please provide a different and the operating data associated								
				an or recorposition					ı					
Unique name or ID for compressor	Compressor Type (Reciprocating Centrifugal)	Hours in operating-mode	Hours in standby-pressurized-	Hours in not operating-	is compressor part of a manifolded group of	Where are blowdown valve emissions from the compresso	Where are isolation valve emissions from the compresso released?	Was compressor in not- operating-depressuitzed-mode all year? (YM)						
	Protesta Charles			agreement and	Congression Reality (CO)	massu.	Terrana /	1000						
									ı					
Table 2. Equipment Leaks (Compressor Isolation as	nd Blowdown Valves) - Con	ponent-level Data										Measured volumetric flow a	t standard conditions from the powert	
					Did you implement an	If enhanced maintenance	Mode in which the compressor was operating when measured			Was this measurement taken before or after a mitigation				
Unique name or ID for the individual leak or vent to the atmosphere	Unique name or ID for compressor	Type of Component (Isolation valve; Rissedown valve)	Did you repair or replace this component during the calendar year? (Repair, Replace; N/A)	If repaired or replaced, date of repair or replacement	Did you implement an enhanced maintenance program on the component this year? (fes./kg)	implemented, provide pertinent details on the maintenance activities	wax operating when measured (Operating: Standby- pressurized; Not-operating degreesurized)	Measurement Method Used	Measurement Date	Whis this measurement taken before or after a mitigation action was implemented during the calendar year (I applicable (Before: After N/A)	Emissions Calculation Method	d As found (scfts)	Continuous (annual MMscf)	Annual CH _e emissions (ne CH _e)
Table 3. Equipment Leaks (Compressor Isolation as	nd Blowdown Valves) - Data	for Additional Surveys Co	onducted					Measured volumetric flow at	standard conditions from the	ı				
This table can be used to provide details on additional curveys taken thru	aglood the calendar year	1				1		comp	onent					
			Mode in which the compressor was operating when measured			Was this measurement taken before or after a mitigation								
Unique name or ID for the incluidual leak or vent to the atmosphere	Unique name or ID for compressor	Type of Component (isolation valve; Brioxidows valve)	Mode in which the compressor was operating when measured (Operating Standby- pressurized; Not-operating depressurized)	Measurement Method Used	Measurement Date	Was this measurement taken before or after a mitigation action was implemented during the calendar year (if applicable gladon; After; NIX)	Emissions Calculation Method	As found (scft)	Continuous (annual Mildect)	Annual CH, emissions (set CH)				
Unique name or ID for the individual leak or vent to the atmosphere	Unique name or ID for compressor	Type of Component (inolation valve)	Mode in which the compressor was operating when measured (operating; Standby- pressurized; Not-operating depressurized)	Measurement Method Used	Measurement Doce	Was this reconstrument taken before or after a mitigation action was implemented during the calendar year (I applicable gladices; After; NIX)	Emissions Calculation Method	As found (scfb)	Continuous (annual Mildsch	Annual CH, emissions (set CH)				
Unique name or ID for the individual black or vent to the strangulars	Unique name or ID for compressor	Type of Component (lociation valve) Blowdown valve)	Mode in which the compressor was operating when measured (Operating: Standby- pressuriting). And operating depressuriting.	Measurement Method Used	Measurement Date	What this measurement taken before or after a mitigation action was implemented during the calendar year (if applicable glarifon, Atley, NA).	Emissions Calculation Method	As found (softl)	Continuous (annual Millect)	Annual OH, emissions (let OH)				
Unique name or ID for the individual leak or vent to the atmosphere	Unique name or ID for compressor	Type of Component (Indiation valve, Etoedows valve)	Mode in which the compressor was operating issuedby- pressuring issuedby- pressuring issuedby- depressuring depressuring	Measurement Method Used	Measurement Date	What this measurement taken before or after a miligation the calendar year (if applicable gladium, After; Milk)	Emissions Calculation Method	As found (schi)	Continuous (unnual bilifisch	Annual CH ₄ emissions (RE CH ₂)				
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Unique matter or D for the individual leak or vent to the amoughous	Unique name or 10 for congressor	Type of Component Biolation valve, Effoundami valve)	Mode in which the compression was operating with measured as a constant period of the compression of the com	Measurement Method Used	Measurement Onto	With this measurement than before or after a mitigation action was implemented during action was implemented during the calendary was of population parties, when the parties, when the parties, when the parties of the	Emissions Calculation Method	An found justily	Continuous (annual Millect)	Annual OI, enlissions (set OI)				
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r additional information about th	e data being requested, please re	fer to the "BMP Commitment Option Tech	nical Document" document found	on the Methane Challeng	<u>e</u>				
rtner Name MPLE PARTNER		Facility Name SAMPLE FACILITY		Report Year	-				
MPLE PARTNER		SAMPLE FACILITY		20XX	J				
enewable Natural Gas able 1. General Information	n			Return to Facility Info					
	Investing in biogas projects	Directly interconnecting with biogas project	Delivering RNG to end users	Supplying RNG to end users	Purchasing environmental attributes for RNG that is physically connected to the company's system	Purchasing environmental attributes for RNG that is not physically connected to the company's system			
hat role(s) does your mpany play in the RNG ocess?									
nat role(s) does your mpany play in the RNG ocess? sees your company offer a reen gas' option to residential stomers?									
	the Riogas Source	•							
ogas Project ID	the Biogas Source What is the feedstock for the biogas?	Specify "Other" Feedstock	Name the specific municipal solid waste landfill or digester from which the RNG was generated	What upgrading techno	ology was used?				
ble 3. Information About	the Pipeline Interconnect(s) If interconnect with natural gas								
pe of interconnect	company Name of interconnecting	Biogas Project ID	h	h	If intercor	nect with biogas project:		to the second state of the Fore	If yes, details about the virtual
pe or interconnect	company	Biogas Project ID	Location of the interconnect (latitude)	interconnect (longitude)	Volume of gas received this year (scf gas)	quality standards that are applicable to this project (e.g., pipeline tariff)	feedstock source (km)?	is there a virtual pipeline?	pipeline
ble 4. Information about t ogas Project ID (if known)	he end use(s) and environm	ental attributes What is the designated end use?	Specify "Other" end use	Volume of PNG going	Does your company currently own	If your company does not own the	If your company does or st one	If your company is calling	le your company using a third par
ogus r roject io (ii kilomi)	What is the destinated market for the RNG (region/city/state/facility) [if known]?	What is the designated end use.	Specify Other Chause	to this end use, this	Does your company currently own the environmental attributes for the RNG?	environmental attributes now, who	point did, own the attributes for	"renewable" natural gas supply to	provider to certify or track
	known]?			known]	RING:	uoes : (ii kilowiij	"renewable" natural gas include	distributor, end consumer etc.),	attributes : it so, writeri orie(s):
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							way of a contract clause, attestation)?	the downstream buyer?	
	ha Dantarada atautaran fara an								
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impany-specific goals or rategies for supply of "low rbon fuels" (such as graded biogas, hydrogen,) (e.g., percent of natural s supply to be RNG by a rtain year; convert vehicle et to run on natural gas and e RNG for fuel), if applicable									
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	,	and the state of t	no co and tollettiletilet						
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ditional information on the d use(s)					1				

Partners may provide information on technologies/practices/approach currently included in the program. This information may be provided c please upload it with your BMP form(s) in e-GGRT.

For additional information about the data being requested, please refe

Partner Name
SAMPLE PARTNER
Innovative Technologies, Practices, and Approach BEFORE SUBMITTING INFORMATION UNDER THIS
Applicable emission source(s)
Applicable industry segments
Name of technology/practice(s) to mitigate emissions from that source
Scope of implementation

Confirmation the technology/practice is covered by regulation (federal, state, local)
A description of the technology/practice(s)
Description of how widely available technology is
Description of any technical infeasibilities/issues that need to be addressed
Estimated range of emission reductions achievable and methodology used to develop the estimate
Assessment of cost-effectiveness

Data elements needed to monitor progress in reducing methan emissions
Any other information needed to fully understand the technology/practice/approach

nes to mitigate emissions from existing emission sources in the program, or for emission sources not on this form, or as a standalone Word document/PDF. If using a Microsoft Word document or PDF,

er to the "BMP Commitment Option Technical Document" document found on the Methane Challenge w

Facility Name	Report Year
SAMPLE FACILITY	20XX
es	Return to Facility Info
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