**Wild Goose Storage, LLC**
**A Rockpoint Gas Storage Company**
PO Box 8, 2780 West Liberty Road
Gridley, California 95948
T 530.846.7351
rockpointgs.com

June 13, 2025

Mr. Gary Ermann
Safety Policy Division
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102
Gary.Ermann@cpuc.ca.gov

*VIA ELECTRONIC MAIL*

**RE: Wild Goose Storage, LLC**
**R15-01-008 2025 Annual Report**

Dear Mr. Ermann:

Wild Goose Storage, LLC (WGS) respectfully submits this 2025 Annual Report to the California Public Utilities Commission (CPUC) pursuant to R15-01-008. The attached 2025 Annual Report is comprised of this cover letter and the following documents:

- Supplemental Questionnaire R.15-01-008 2025 Annual Report
- Appendix 1 – Transmission Pipelines
- Appendix 7 – Underground Storage
- Appendix 8 – Summary Tables

If you have any questions, or require more information, please contact me at **greg.clark@rockpointgs.com** or at (209) 368-9277 x3.

Sincerely,

DocuSigned by:
Greg Clark
5A3122A4501D4A7...

Gregory N. Clark
Senior Compliance Manager

Enclosures (Supplemental Questionnaire, Appendix 1, Appendix 7, Appendix 8)

cc: A. Mrowka (Andrew.Mrowka@arb.ca.gov)
A. Anderson, J. Bartlett, G. Bozarth, M. Fournier, G. Salazar (via e-mail)

# SUPPLEMENTAL QUESTIONNAIRE

## R.15-01-008, 2025 Annual Report

Wild Goose Storage, LLC

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

In partial fulfillment of Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

In Response to Data Request R15-01-008, 2025 Annual Report

Date: 6/13/25

The following data have been prepared to comply with Senate Bill 1371 (Leno, 2014), Section 2, Article 3, Order Instituting Rulemaking (OIR) 15-01-008, and to provide responses to Data Request R. 15-01-008, 2025 Annual Report.

1. **Please provide the following for the period from January 1, 2024 to December 31, 2024:**

    a. **Describe any current projects or studies related to SB 1371.**

    b. **Describe the activity changes between the previous year's reporting and the current year's reporting that affected the change in the total emissions. For example, changes in maintenance activities may have changed blowdown emissions from previous years and resulted in changes to total emissions.**

    c. **Describe advances in abatement efforts, similar to the executive summary in the best practices reporting.**

    d. **Describe improvements in reporting that are not discernable by reviewing the reporting data. For example, report the installation of a new data management or leak tracking system.**

    e. **For smaller utilities, confirm if there were no leaks in distribution mains and services pipelines.**

    f. **Identify any additional tables to be included in the Joint Report. Staff will place these tables in an appendix.**

2. **Does the utility propose a 2015 baseline adjustment or emission factor change? If so, please describe. Can the utility adhere to the following timeline:**

    a. **Deadline for requests for baseline adjustments, methodology changes, including new emission factors: April 30, 2025.**

    b. **Agency Review Meetings: April 30 through July 31, 2025.**

    c. **Final Decision: August 29, 2025**.

Response:

1. The specific elements of the supplemental questionnaire data request are provided as follows:

    a. Wild Goose Storage, LLC (WGS) did not have any projects or studies related to SB 1371 during the 2024 calendar year.

    b. WGS experienced a decrease in compressor runtime hours from 32,384 during the 2023 calendar year to 12,344 during the 2024 calendar year. Overall compressor vented emissions decreased year over year by 1,380 MCF due to less compressor runtime and the installation of low emissions packing on select compressors.

    c. WGS has continued implementation of SB 1371 Best Practices during the 2024 calendar year, with the intent of minimizing methane emissions to the environment.

d. N/A – WGS did not implement improvements that are not discernable by reviewing the reporting data.

e. N/A – WGS does not own or operate any distribution pipelines.

f. N/A – WGS did not include any additional tables in its R15-01-008 Annual Report. Please note that Appendix 1, Appendix 7, and Appendix 8 have been included as part of the R15-01-008 Annual Report.

2. N/A – Wild Goose Storage, LLC (WGS) is not proposing a 2015 baseline adjustment or emission factor change.

**Wild Goose Storage, LLC, June 13, 2025**

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008 - 2025 June Report**

**Appendix 1; Rev. 03/27/2025**

Notes:

Emissions included in the Report are based on miles of transmission pipeline. Therefore provide the miles of transmission pipeline in your system here.

The following data on transmission pipeline leaks is **for information purposes** and will not be used to report transmission pipeline leak emissions this year.

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.

## Transmission Pipeline Leaks:

| ID | Geographic Location | Pipe Material | Pipe Size (nominal) | Pipe Age (months) | Pressure (psi) | Leak Grade | Above Ground or Below Ground | Discovery Date (MM/DD/YY) | Repair Date (MM/DD/YY) | Scheduled Repair Date (MM/DD/YY) | Reason for Not Scheduling a Repair | Number of Days Leaking | Emission Factor (Mscf/Day) | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

There were no transmission pipeline leaks during the period January 1 - December 31, 2024.

| | | |
|---|---|---|
| Sum total | | 0 |

**Wild Goose Storage, LLC, June 13, 2025**

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008 - 2025 June Report**

**Appendix 1; Rev. 03/27/2025**

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

## Transmission Pipeline Damage (3rd party dig-ins, natural disasters, etc.):

| ID | Geographic Location | Damage Type | Pipe Material | Pipe Size (nominal) | Pipe Age (months) | Pressure (psi) | Leak Grade | Above Ground or Below Ground | Discovery Date (MM/DD/YY) | Repair Date (MM/DD/YY) | Number of Days Leaking | Emission Factor (Mscf/Day) | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

The transmission pipeline did not incur any form of damage during the period January 1 - December 31, 2024.

| | | |
|---|---|---|
| Sum total | | 0 |

# Wild Goose Storage, LLC, June 13, 2025

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008 - 2025 June Report**

**Appendix 1; Rev. 03/27/2025**

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.

The emissions reported under the column Methane Abatement (Mscf) are for information purposes only, and should be seperated from the emissions reported under the column for Annual Emissions (Mscf).

## Transmission Pipeline Blowdowns:

| ID | Geographic Location | Number of Blowdown Events | Reason | Emission Reduction Strategy | Annual Emissions (Mscf) | Explanatory Notes / Comments | Methane Abatement (Mscf) |
|---|---|---|---|---|---|---|---|

There were no transmission pipeline blowdowns during the period January 1 - December 31, 2024.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | **Total** | | | **0** | | |

**Wild Goose Storage, LLC, June 13, 2025**

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**In Response to Data Request, R15-01-008 - 2025 June Report**
**Appendix 1; Rev. 03/27/2025**

Notes:
Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange
The emissions captured on this tab represent the emissions associated with the operational design and function of the component. Any intential release of natural gas for safety or maintenance purposes should be included in the Blowdowns worksheet.

## Transmission Pipeline Component Vented Emissions:

| Total Number of Devices | Device Type | Bleed Rate | Manufacturer | Emission Factor (Mscf/day) | Annual Emission (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|

There were no transmission pipeline component vented emissions during the period January 1 - December 31, 2024.

| | |
|---|---|
| Sum total | 0 |

**Wild Goose Storage, LLC, June 13, 2025**

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008 - 2025 June Report**

**Appendix 1; Rev. 03/27/2025**

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Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

The emissions captured on this tab represent the emissions associated unintentional leaks that if repaired would not leaking. If the component is releasing gas or "bleeding" as a result of its design or function then it is not to be captured in this tab.

## Transmission Pipeline Component Fugitive Leaks:

| ID | Geographic Location | Device Type | Bleed Rate | Manufacturer | Discovery Date (MM/DD/YY) | Repair Date (MM/DD/YY) | Number of Days Leaking | Emission Factor (Mscf/day) | Annual Emission (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|---|

There were no transmission pipeline component fugitive leaks during the period January 1 - December 31, 2024.

| | | |
|---|---|---|
| Sum total | | 0 |

# Wild Goose Storage, LLC, June 13, 2025

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008 - 2025 June Report**

**Appendix 1; Rev. 03/27/2025**

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.

## Transmission Pipeline Odorizers:

| ID | Geographic Location | Number of Units | Emission Factor (Mscf/yr) | Annual Emission (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|

There were no transmission pipeline odorizer emissions during the period January 1 - December 31, 2024.

Note that the odorizer injection system is operated /managed by PG&E within their meter station.

| | |
|---|---|
| Sum total | 0 |

**Wild Goose Storage, LLC, June 13, 2025**

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**In Response to Data Request, R15-01-008 2025 June Report**
**Appendix 7; Rev. 03/27/2025**

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

Use the Population based emission factor if facility is not surveyed. Use Leaker based emission factor if facility is surveyed, and report only the found leaking components.

## Underground Storage Facility Leaks and Emissions:

| ID | Geographic Location | Source | Number of Sources | Discovery Date (MM/DD/YY) | Repair Date (MM/DD/YY) | Number of Days Leaking | Emission Factor (Mscf/day/dev) | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|

Sum Total 0

**Wild Goose Storage, LLC, June 13, 2025**

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008 2025 June Report**

**Appendix 7; Rev. 03/27/2025**

Notes:
Enter either the initials of the facility to be included in the "ID" column or the name be provided along with the zip code in the "Geographic Location."
Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange.
The emissions captured on this tab represent the emissions associated with the operational design and function of the compressor. Any intentional release of natural gas for safety or maintenance purposes should be included on the Blowdowns worksheet.

**Previous Reporting Changes:**
1) New Column for Measurement Frequency - See box comments.
2) Added new column for Emission Factor: Measurement Date - Pressurized Operations.
3) Added a fourth compressor operating mode "Offline". In addition, a measurement of emissions (EF) should be taken during Offline mode, to ensure that no emissions are eminating from the system.
4) Alternate emissions measurement method, where applicable and measured by the operator:
5) Alternate emissions measurement method, where applicable and measured by the operator:
- Blowdown and Isolation valves
6) Measure centrifugal compressor emissions additional columns added for these emissions:
- Dry seals
- Wet seals
- Wet seal oil degassing vents in Pressurized Idle mode

**CPUC Staff strongly encourage more frequent measurement of the following compressor vented emissions. Compliance minimum is once annually, though Staff suggest the minimum frequency should be quarterly and measured at roughly the same time each quarter (e.g. on or around the component survey given mode of operation). More frequent measurements, e.g. monthly would be better due to the temporal changes in conditions that effect emissions. The more frequent measurements also provide an opportunity to detect worn rod packing or seals, which exacerbate emissions, and with timely awareness of suboptimal operations gas operators have an opportunity for accelerating maintenance to correct worn parts. The following steps for reporting more frequent measurements in 2019 are outlined in the adjacent cell, and should be provided if available.**

**The Columns P thru T were added to the template and should be used for the indicated measured compressor emissions, which include Centrifugal compressors in accordance with OGR and your operating practice.**

**For the 2024 data reporting of compressor vented emissions:**
**Where more than one measurement was taken during the year (e.g. after a maintenance cycle*, monthly, or quarterly), use the measured EF multiplied by the activity hours that occurred during the corresponding period. For example, if the compressor measurement was taken quarterly, then the measured EF should be multiplied by the activity hours that occurred in the respective quarter, and the same for more frequent measurments (e.g. monthly, weekly etc.). For each compressor devote one row per measurement period (see example provided). In the case of a single annual measurement EF, then that EF would apply to the activity hours for each respective mode for the entire year (which is consistent with prior year reporting practice).**

*** If a measurement is taken after a maintenance cycle and no other measurements were taken during the remainder of the year, then use this measured EF for the activity hours occurring after the measurement date thru 12/31/xx. The activity hours prior to the maintenance of the compressor from the beginning of the year should use the previously measured EF, even if the EF was measured in the prior year.**

**Use these EF columns as well as the columns for the Compressor Measurements noted in Columns Q thru T when they are applicable. If the data is not captured by the operator, then add a note explaining why the applicable measurement data was not recorded or available in the Explanatory Notes / Comments column.**

**Transmission Compressor Vented Emissions:**

| ID | Geographic Location | Compressor Type | Prime Mover | Number of Cylinders | Number of Seals | Seal Type | Measurement Frequency | Emission Factor: Measurement Date - Pressurized Operations | Operating Mode: Pressurized Operating (hours) | Operating Mode: Pressurized Idle (hours) | Operating Mode: Depressurized Idle (hours) | Operating Mode: Offline (Hours) | Emission Factor: Pressurized Operating(scf/hr) | Emission Factor: Pressurized Idle (scf/hr) | Emission Factor: Depressurized Idle (scf/hr) | Emission Factor: Pressurized Operating - Rod Packing (scf/hr) | Emission Factor: Pressurized Operating - Blowdown Valve (scf/hr) | Emission Factor: Pressurized Idle - Rod Packing (scf/hr) | Emission Factor: Pressurized Idle - Blowdown Valve (scf/hr) | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Plant #1 C101A** | 95948 | R | C | 6 | N/A | N/A | A | 8/22/2024 | 754 | 0 | 8006 | N/A | 5 | N/A | 0 | 5 | 0 | N/A | N/A | 4 | |
| **Plant #1 C101B** | 95948 | R | C | 6 | N/A | N/A | A | 8/22/2024 | 903 | 0 | 7857 | N/A | 5 | N/A | 0 | 5 | 0 | N/A | N/A | 4 | |
| **Plant #2 C101A-2** | 95948 | R | C | 6 | N/A | N/A | A | 8/22/2024 | 2194 | 6566 | 0 | N/A | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | |
| **Plant #2 C101B-2** | 95948 | R | C | 6 | N/A | N/A | A | 11/20/2024 | 329 | 8431 | 0 | N/A | 8 | 0 | 0 | 8 | 0 | 0 | 0 | 3 | |
| **Plant #3 C101A-3** | 95948 | R | C | 6 | N/A | N/A | A | 8/22/2024 | 1816 | 6944 | 0 | N/A | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 10 | |
| **Plant #3 C101B-3** | 95948 | R | C | 6 | N/A | N/A | A | 8/22/2024 | 2323 | 6437 | 0 | N/A | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | |
| **Plant #4 C101A-4** | 95948 | R | C | 6 | N/A | N/A | A | 11/20/2024 | 1758 | 7002 | 0 | N/A | 22 | 0 | 0 | 22 | 0 | 0 | 0 | 39 | |
| **Plant #4 C101B-4** | 95948 | R | C | 6 | N/A | N/A | A | 8/23/2024 | 2267 | 6493 | 0 | N/A | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 10 | |
| | | | | | | | | | | | | | | | | | | | Sum Total | 73 | |

## Wild Goose Storage, LLC, June 13, 2025

**Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.**

**In Response to Data Request, R15-01-008, 2025 June Report**

**Appendix 7; Rev. 03/27/2025**

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

### Underground Storage Blowdowns:

| ID | Geographic Location | Source | Compressor Type | Number of Blowdown Events | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|
| Compressor Station | 95948 | C | R | 46 | 1,621.93 | Compressor unit blowdowns when changing the mode of operation |
| | | | | Sum Total | 1622 | |

**Wild Goose Storage, LLC, June 13, 2025**

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**In Response to Data Request, R15-01-008 2025 June Report**
**Appendix 7; Rev. 03/27/2025**

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

The emissions captured on this tab represent the emissions associated with the operational design and function of the component. Any intentional release of natural gas for safety or maintenance purposes should be included on the Blowdowns worksheet.

## Underground Storage Component Vented Emissions (See note above):

| Quantity | Geographic Location | Device Type | Bleed Rate | Manufacturer | Pressure (psi) | Survey Date (MM/DD/YY) | Number of Days Emitting | Emission Factor, Engineering or Manufacturer's based Estimate of Emissions (Mscf/day) | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| Delevan MS | 95979 | P | I | Becker | 1000 | Not applicable | 365 | 0.0576 | 126 | 6 components at same emission factor |

**All other instrument devices (at the wellpad and compressor station) run on instrument air.**

Sum Total 126

**Wild Goose Storage, LLC, June 13, 2025**

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**In Response to Data Request, R15-01-008 2025 June Report**
**Appendix 7; Rev. 03/27/2025**

Notes:

The number of days leaking may be more than 365 days due to including the estimation function of the leak occurring at half the number of days between the prior survey date and the discovery date.

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

The emissions captured on this tab represent the emissions associated unintentional leaks that if repaired would not leaking. If the component is releasing gas or "bleeding" as a result of its design or function then it is not to be captured in this tab.

Please include emissions from leaks found with concentrations below 10,000ppm, and include in the total emissions column. Please use the associated emission factors provided in Appendix 9, Emission Factors.

**Underground Storage: Compressor and Component Fugitive Leaks (see note above):** 12/31/2024 1/1/2024

| ID | Geographic Location | Device Type | Bleed Rate | Manufacturer | Pressure (psi) | Discovery Date (MM/DD/YY) | Repair Date (MM/DD/YY) | Prior Survey Date (MM/DD/YY) | Number of Days Leaking | Emission Factor or Engineering Estimate (Mscf/day) | Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1st Quarter Leak Survey | | | | | | | | | | | | |
| Plant | 95948 | PR | NA | | 1350 | 01/01/24 | 07/16/24 | 11/15/23 | 221.5 | 0.9518 | 210.82 | Carryover leak from 2023. CARB Oil & Gas Rule Delay of Repair, leak not repaired by year end 2023. Includes 1 component. |
| Plant | 95948 | V | NA | Grove / Aerial | 1200 | 03/19/24 | 03/25/24 | 11/15/23 | 69.5 | 0.3562 | 346.58 | Includes 14 components. |
| Plant | 95948 | C | NA | Not applicable | 1200 | 03/18/24 | 03/21/24 | 11/15/23 | 66 | 0.1342 | 177.14 | Includes 20 components. |
| Delevan | 95979 | C | NA | Not applicable | 1000 | 03/19/24 | 03/19/24 | 11/15/23 | 63.5 | 0.1342 | 17.0434 | Includes 2 components. |
| | | | | | | | | | | | 751.59 | |
| 2nd Quarter Leak Survey | | | | | | | | | | | | |
| Plant | 95948 | V | NA | Grove / Aerial | 1200 | 06/17/24 | 06/18/24 | 03/18/24 | 47.5 | 0.3562 | 169.20 | Includes 10 components. |
| Plant | 95948 | C | NA | Not applicable | 1200 | 06/17/24 | 06/18/24 | 03/18/24 | 47.5 | 0.1342 | 51.00 | Includes 8 components. |
| Plant | 95948 | PR | NA | | 1350 | 06/17/24 | 07/19/24 | 03/18/24 | 78.5 | 0.9518 | 149.43 | CARB Oil & Gas Rule Delay of Repair. Includes 2 components. |
| Plant | 95948 | V | NA | Grove / Aerial | 1200 | 06/17/24 | 07/19/24 | 03/18/24 | 78.5 | 0.3562 | 27.96 | CARB Oil & Gas Rule Delay of Repair. Includes 1 component. |
| Delevan | 95979 | C | NA | Not applicable | 1000 | 06/14/24 | 06/18/24 | 03/18/24 | 49 | 0.1342 | 26.3032 | Includes 4 components. |
| | | | | | | | | | | | 423.89 | |
| 3rd Quarter Leak Survey | | | | | | | | | | | | |
| Plant | 95948 | V | NA | Grove / Aerial | 1200 | 08/20/24 | 08/26/24 | 06/14/24 | 40.5 | 0.3562 | 144.26 | Includes 10 components. |
| Plant | 95948 | C | NA | Not applicable | 1200 | 08/20/24 | 08/21/24 | 06/14/24 | 35.5 | 0.1342 | 52.41 | Includes 11 components. |
| Plant | 95948 | PR | NA | | 1350 | 08/20/24 | 08/23/24 | 06/14/24 | 37.5 | 0.9518 | 71.39 | Includes 3 components. |
| Wellpad | 95953 | V | NA | Not applicable | 1250 | 08/19/24 | 08/26/24 | 06/14/24 | 41 | 0.3562 | 29.21 | Includes 2 components. |
| Delevan | 95979 | C | NA | Not applicable | 1000 | 08/19/24 | 08/19/24 | 06/14/24 | 34 | 0.1342 | 4.5628 | Includes 1 component. |
| Midvalve | 95970 | C | NA | Not applicable | 1000 | 08/19/24 | 8/23/2024 | 06/14/24 | 38 | 0.1342 | 5.0996 | Includes 1 component |
| | | | | | | | | | | | 306.92 | |
| 4th Quarter Leak Survey | | | | | | | | | | | | |
| Plant | 95948 | V | NA | Grove / Aerial | 1200 | 11/15/24 | 11/22/24 | 08/19/24 | 52 | 0.3562 | 500.10 | Includes 27 components. |
| Plant | 95948 | C | NA | Not applicable | 1200 | 11/15/24 | 11/22/24 | 08/19/24 | 52 | 0.1342 | 223.31 | Includes 32 components. |
| Wellpad | 95953 | V | NA | Not applicable | 1250 | 11/19/2024 | 11/22/24 | 08/19/24 | 50 | 0.3562 | 195.91 | Includes 11 components. |
| Wellpad | 95953 | C | NA | Not applicable | 1550 | 11/19/2024 | 11/21/24 | 08/19/24 | 49 | 0.1342 | 6.58 | Includes 1 component. |
| Delevan | 95979 | V | NA | Grove / Aerial | 1200 | 11/19/2024 | 11/22/24 | 08/19/24 | 50 | 0.3562 | 35.62 | Includes 2 components. |
| Delevan | 95979 | C | NA | Not applicable | 1000 | 11/19/2024 | 11/21/24 | 08/19/24 | 49 | 0.1342 | 13.1516 | Includes 2 components. |
| Midvalve | 95970 | C | NA | Not applicable | 1000 | 11/19/2024 | 11/22/2024 | 08/19/24 | 50 | 0.1342 | 6.71 | Includes 1 component |
| | | | | | | | | | | | 981.38 | |
| | | | | | | | | | | Sum Total | 2,464 | |

**Wild Goose Storage, LLC, June 13, 2025**

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**In Response to Data Request, R15-01-008 2025 June Report**
**Appendix 7; Rev. 03/27/2025**

Pursuant to SB 1371, Leno - Natural gas: leakage abatement, the California Public Utilities Commission (CPUC) requests that the following information be transmitted to the CPUC and the California Air Resources Board (CARB):
Note - Definitions in Data Request, R15-01-008 2025 June Report

The following question in the above mentioned data request is answered using the spreadsheets in this Appendix (#7):
(6) Calculable or estimated emissions and non-graded gas leaks, as defined in Data Request R15-01-008 2025 June Report.

Notes:
Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

## Underground Storage Dehydrator Vented Emissions:

| ID | Geographic Location | Type of Dehydrator (Glycol or Desiccant) | Vapor Recovery Unit or Thermal Oxidizer (Y/N) | Annual Volume of Gas Withdrawn (Mscf) | Emission Factor (Y/N) | Engineering Estimate (Y/N) | Annual Emissions (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|---|---|---|
| Plant #1 & #2 | 95948 | Glycol | Y | 16,267,447.50 | 0 | N | 0 | Total volume of gas withdrawn from WGS in 2024 was 32,534,895 Mscf |
| Plant #3 | 95948 | Glycol | Y | 8,133,723.75 | 0 | N | 0 | Total volume of gas withdrawn from WGS in 2024 was 32,534,895 Mscf |
| Plant #4 | 95948 | Glycol | Y | 8,133,723.75 | 0 | N | 0 | Total volume of gas withdrawn from WGS in 2024 was 32,534,895 Mscf |
| | | | | | | Sum Total | 0 | |

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**Notes:**
Please round all natural gas emissions to nearest Mscf.
As a reminder, please use the latest version of each of the worksheets.

**Summary Tables:**

| System Categories | Emission Source Categories | Fugitive or Vented | For Informational and Reference Purposes Only: Original 2015 Baseline Emissions (Mscf) | Approved 2015 Baseline Emissions [Mscf] | Proposed Adjusted 2015 Baseline Emissions (Mscf) | 2023 Total Annual Volume of Leaks & Emissions (Mscf) | 2023 Total Annual Count of Leak & Emission Items | 2024 Total Annual Volume of Leaks & Emissions (Mscf) | 2024 Total Annual Count of Leak & Emission Items | Emission Change for Year Over Year Comparison from 2023 to 2024 (Mscf) | Percentage Change for Year Over Year Comparison from 2023 to 2024 | Count Change for Year Over Year Comparison from 2023 to 2024 | Percentage Change for Year Over Year Comparison from 2023 to 2024 | Emission Change for Year Over Year Comparison from 2015 to 2024 (Mscf) | Percentage Change for Year Over Year Comparison from 2015 to 2024 | Explanation for Significant Percentage Change for Year Over Year Comparison from 2023 to 2024 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Transmission Pipelines | Pipeline Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | All Damages | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Blowdowns | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Component Vented Emissions | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Component Fugitive Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Odorizers | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Transmission M&R Stations | Station Leaks & Emissions | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Blowdowns | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Transmission Compressor Stations | Compressor Emissions | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Compressor Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Blowdowns | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Component Vented Emissions | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Component Fugitive Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Storage Tank Leaks & Emissions | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Distribution Main & Service Pipelines | Pipeline Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | All Damages | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Blowdowns | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Component Vented Emissions | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Component Fugitive Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Distribution M&R Stations | Station Leaks & Emissions | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | All Damages | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Blowdowns | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Customer Meters | Meter Leaks | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | All Damages | Fugitive | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Vented Emissions | Vented | | | | | | | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Underground Storage | Storage Leaks & Emissions | Fugitive | 0 | 0 | | 0 | | 0 | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| | Compressor Vented Emissions | Vented | 5847 | 5847 | | 1454 | | 73 | | (1,381) | (95.0%) | - | #DIV/0! | -5,774 | (98.8%) | Low emissions packing installed on select compressors. Decreased compressor runtime. |
| | Blowdowns | Vented | 15491 | 15491 | | 3508 | | 1622 | | (1,886) | (53.8%) | - | #DIV/0! | -13,869 | (89.5%) | Preventive maintenance |
| | Component Vented Emissions | Vented | 126 | 126 | | 126 | | 126 | | - | 0.0% | - | #DIV/0! | 0 | 0.0% | |
| | Compressor and Component Fugitive Leaks | Fugitive | 2539 | 2539 | | 2061 | | 2464 | | 403 | 19.6% | - | #DIV/0! | -75 | (3.0%) | |
| | Dehydrator Vent Emissions | Fugitive | 0 | 0 | | 0 | | 0 | | - | #DIV/0! | - | #DIV/0! | 0 | #DIV/0! | |
| Unusual Large Leaks | (Description) | | | | | | | | | - | | | | 0 | #DIV/0! | |
| | | **Total** | **24,003** | **24,003** | | **7,149** | NA | **4,285** | NA | (2,864) | -40% | NA | NA | **(19,718)** | **-82.1%** | |

**Wild Goose Storage, LLC, June 13, 2025**

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**In Response to Data Request, R15-01-008, 2025 June Report**

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# System Wide Leak Rate Data

**1/1/2024 - 12/31/2024**

*The highlighted cells show the volumes that are summed together as the throughput for calculating the system wide leak rate.*

**Gas Storage Facilities:**

| Average Close of the Month Cushion Gas Storage Inventory (Mscf) | Average Close of the Month Working Gas Storage Inventory (Mscf) | Total Annual Volume of Injections into Storage (Mscf) | Total Annual Volume of Gas Used (Mscf) | Total Annual Volume of Withdrawals from Storage (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|---|
| 11,000,000 | 62,510,996 | 35,492,812 | 296,038 | 32,534,895 | |

**Transmission System:**

| Total Annual Volume of Gas Used (Mscf) | Total Annual Volume of Gas Transported to or for Customers* in State (Mscf) | Total Annual Volume of Gas Transported to or for Customers* out of State (Mscf) | Total Annual Volume of Gas Transported to utility-owned or third-party storage fields for injection into storage (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|---|
| | | | | |

**Distribution System:**

| Total Annual Volume of Gas Used (Mscf) | Total Annual Volume of Gas Transported to or for Customers* in State (Mscf) | Total Annual Volume of Gas Transported to or for Customers* out of State (Mscf) | Explanatory Notes / Comments |
|---|---|---|---|
| | | | |

*The term customers includes anyone that the utility is transporting gas for, including customers who purchase gas from the utility.

Customers can be anyone including residential, businesses, other utilities, gas transportation companies, etc.

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### Summary Tables:

| Natural Gas Properties | Average Mole Percent | Explanatory Notes / Comments |
|---|---|---|
| Methane | | Gas is supplied from PG&E's transmission system via meter station / interconnect. Gas is returned to PG&E's system when Wild Goose is on withdrawal, meeting required natural gas quality / specification for their transmission line. |
| Carbon Dioxide | | |
| Ethane | | |
| C3+ | | |
| C6+ | | |
| Oxygen | | |
| Hydrogen | | |
| Sulfur | | |
| Water | | |
| Carbon Monoxide | | |
| Particulate Matter | | |
| Inert Gas | | |
| Odorant | | |