

**Livestock Monitoring Report**

*A Monitoring Report is required for Livestock projects implemented in Latin America and the Caribbean (LAC) and the United States (U.S.) and must be submitted for each reporting period. A project developer may utilize this template but may submit their monitoring report. If the project has previously been verified, certain information may not have changed from the previous verification period, but any changes relevant to this reporting period shall be included in this report. If the project is verifying two reporting periods in one cycle, please submit this report within 3 months of the end of the interim reporting period.*

*For projects seeking a zero-credit reporting period, the Zero-Credit Reporting Period Request form must be submitted. Please refer to the Reserve Program Manual for when and how the report shall be submitted. The form is available at https://www.climateactionreserve.org/how/program-resources/forms/*

|  |  |
| --- | --- |
| **Date** |       |
| **Account Holder** |       |
| **Reserve Project ID** |       |
| **Project Name** |       |
| **Name of Individual Completing Report** |       |
| **Protocol Name and Version** | [ ]  U.S. Livestock Protocol V.      [ ]  Mexico Livestock Protocol V.      [ ]  Dominican Republic Livestock Protocol V1.0[ ]  Argentina Livestock Protocol V1.0 |
| **Current Reporting Period[[1]](#footnote-2)** |       |
| **Current Verification Period[[2]](#footnote-3)**  |       |

**Emission Reductions**

*List the baseline and project emissions in units of tCO2e. If the reporting period spans multiple vintages, please list the calculated reductions per vintage.*

|  |  |  |
| --- | --- | --- |
| **Vintage:** |       |       |
| **Baseline Emissions (A):** |       |       |
| **Project Emissions (B):** |       |       |
| **Total Quantity of Metered and Destroyed Methane (C):** |       |       |
| **Total Emission Reductions (lesser of [A-B] and C):** |       |       |

**Project Information**

1. **Record Keeping**

*Briefly describe how project data was recorded and maintained during the period in question:*

1. **Livestock Tracking System \***

*Provide a written description of the tracking system used to establish the number of heads in each livestock category and the fraction of waste from each category sent to the digester.*

1. **Operational/Personnel Changes**

*Describe any changes to project equipment, management systems, or personnel that occurred during the period in question:*

1. **Operational Disruptions**

*List all operational disruptions during the period in question.*

|  |  |  |
| --- | --- | --- |
| **Time Period** | **Description** | **Actions Taken** |
|       |       |       |
|       |       |       |
|       |       |       |

1. **Regulatory Compliance**

*List all instances of legal violations caused by the project or project activities that occurred during the period in question. State and provide a justification whether you believe the violation is administrative, outside of the project boundary, or is caused by project activities.*

|  |  |  |
| --- | --- | --- |
| **Duration of Violation** | **Description** | **Actions Taken** |
|       |       |       |
|       |       |       |
|       |       |       |

1. **Social Safeguards – Ongoing Notification, Participation, And Documentation**

*LAC only: Briefly describe the information reviewed with the livestock operator regarding ongoing project activities (including MRV), credits issued, purchase agreements, project finances, and ongoing benefit sharing arrangements, as well as the format and language of project notification and documentation.*

1. **Environmental Safeguards**

*Briefly describe how the project ensures that the project is in compliance with air and water quality regulations, how the project is designed and implemented to mitigate pollutants, and that the project is in compliance with all applicable laws pertaining to the treatment and wellbeing of livestock.*

1. **Calculation Method**

*Briefly describe the methods and software that were or will be used to perform emission reduction calculations. If using the Livestock Calculation Tool, please specify the version and jurisdiction.*

**Instrument QA/QC Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Equipment (Type, S/N)** | **QA/QC Activity** | **Results (As Found/As Left)** | **Responsible Personnel** |
|       |       |       |       |       |
|       |       |       |       |       |
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**Monitoring Summary Table**

| **Parameter** | **Description** | **Data Unit** | **Calculated (c)****Measured (m)****Reference(r)****Operating Records (o)** | **Measurement Frequency** | **Measurement Instrument/ Method** | **Date(s) of Measurement** **(if applicable)** | **Other Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PL | Average number of animals for each livestock category | Population(# head) | o | Monthly |       |       |       |
| MassL | Average live weight by livestock category  | kg | o, r | Annual |       |       |       |
| T | Average monthly temperature at location of the operation | °C | m/o | Monthly |       |       |       |
| F | Monthly volume of biogas from digester to destruction devices | m3/month | m | Continuously, aggregated monthly |       |       |       |
| T | Temperature of the biogas (if applicable) | °R (Rankine) | m | Continuously, averagedmonthly |       |       |       |
| P | Pressure of the biogas (if applicable) | atm | m | Continuously, averagedmonthly |       |       |       |
| CH4,conc | Methane concentration of biogas | Percent(%) | m | At least quarterly |       |       |       |
| QFc | Quantity of fuel used for mobile/stationary combustion sources | GJ/yearorgallon/year | o, c | Annually |       |       |       |
| QEc | Quantity of electricity consumed | MWh/year | o, c | Annually |       |       |       |

1. Under the livestock protocol, there is a 6-month minimum and 12-month maximum for the reporting period, unless it is the project’s initial reporting period, which may be up to 24 months. See Section 7.3 of the protocol for more information. Please enter the dates of the reporting period covered by this report. [↑](#footnote-ref-2)
2. The verification period is the period of time over which GHG reductions are verified. If project developers choose to verify two reporting periods in one verification cycle, submit this report once a 24-month verification period has been selected. Please enter the dates for the 24-month verification period that include the current reporting period. [↑](#footnote-ref-3)