

**Livestock Project Monitoring Report**

*This report is required for projects that have selected verification option 3 under the U.S. Livestock Project Protocol V3.0, V4.0, and the Mexico Livestock Project Protocol V2.0 (see Section 8 of the protocol for report submittal requirements). 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.*

*This report is also required for projects that have elected to take a zero-credit reporting period. Please refer to Section 3.4.6 of the Reserve Program Manual for when and how the report shall be submitted.*

|  |  |
| --- | --- |
| **Date** |  |
| **Account Holder** |  |
| **Reserve Project ID** |  |
| **Project Name** |  |
| **Name of Individual Completing Report** |  |
| **Protocol Version** |  |
| **Current Reporting Period[[1]](#footnote-1) (if applicable)** |  |
| **Current Verification Period[[2]](#footnote-2) (if applicable)** |  |
| **Requested Duration of Zero-Credit Reporting Period (if applicable)** |  |

**Estimated Emissions**

*List estimates in units of tCO2e. If the reporting period spans multiple vintages, please list the calculated reductions per vintage. If the emission reductions have yet to be calculated, please put “TBD” (to be determined) in the spaces provided.*

|  |  |  |
| --- | --- | --- |
| **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. **Reason for Zero-Credit Reporting Period (if applicable)**

*Briefly describe the reason(s) that GHG emission reductions are not being claimed for this period.*

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 head 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*

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| --- | --- | --- |
| **Time Period** | **Event** | **Actions Taken** |
|  |  |  |
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1. **Regulatory Compliance**

*List all instances of legal violations caused by the project or project activities that occurred during the period in question. Note that while the project is not required to meet regulatory compliance requirements as laid out in the protocol during a zero-credit reporting period, disclosure of violations is required.*

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| --- | --- | --- |
| **Duration of Violation** | **Description** | **Actions Taken** |
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1. **Monitoring Requirements**

*Did the project meet the monitoring requirements, as laid out in the protocol* *period in question? If not, why and what monitoring was conducted in its place?*

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.*

**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***(not required for Zero Credit Reporting Period monitoring)*

| **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 | scf/month | m | Continuously, aggregated monthly |  |  |  |
| T | Temperature of the biogas (if applicable) | °R (Rankine) | m | Continuously, averaged  monthly |  |  |  |
| P | Pressure of the biogas (if applicable) | atm | m | Continuously, averaged  monthly |  |  |  |
| CH4,conc | Methane concentration of biogas | Percent  (%) | m | At least quarterly |  |  |  |
| QFc | Quantity of fuel used for mobile/stationary combustion sources | MMBTU/year  or  gallon/year | o, c | Annually |  |  |  |
| QEc | Quantity of electricity consumed | MWh/year | o, c | Annually |  |  |  |

1. Under the livestock protocol, there is a 12 month limit for the reporting period. See Section 7.3 of the protocol for more information. Please enter the dates of the 12 month (or fewer) reporting period covered by this report. [↑](#footnote-ref-1)
2. The verification period is the period of time over which GHG reductions are verified. Project developers 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-2)