



The Climate Registry

Transit Agency Performance Metric Report v. 1.1

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| Transit Agency:  | New York State Metropolitan Transportation Authority |
| Date:            | 11/9/2023  |
| Evaluation Year: | EY2019   |

Members that opt to report Performance Metrics for Transit Agencies to The Climate Registry are required to complete this reporting template.

INSTRUCTIONS: Enter your emissions information and relevant indicators in the fields below. If you are not reporting metrics by mode, enter your information directly in the fields in

| Mode            | GHG Emissions (mt CO2-e) | Metric 1. Emissions per Passenger mile (PM) |                       |             | Metric 2. Emissions per Vehicle Mile (VM) |            | Metric 3. Emissions per Vehicle Revenue Hour (VRH) |             |
|-----------------|--------------------------|---|-----------------------|-------------|---|------------|--|-------------|
|                 |                          | Passenger Miles                             | 100% Count or Sample? | Metric 1    | Vehicle Miles                             | Metric 2   | Vehicle Revenue Hours                              | Metric 3    |
| Commuter Rail   | 642,167                  | 5,964,349,570                               | Sample                | 0.0001077   | 135,880,065                               | 0.0047260  | 4,337,315  | 0.1480563   |
| Heavy Rail      | 613,933                  | 10,511,005,234                              | Sample                | 0.0000584   | 357,161,378                               | 0.0017189  | 19,600,797   | 0.0313219   |
| Motor Bus       | 646,746                  | 2,066,836,761                               | Sample                | 0.0003129   | 125,923,362                               | 0.0051360  | 16,652,302   | 0.0388382   |
| Combined Modes  | 1,902,846                | 18,542,191,565                              | Sample                | 0.000102623 | 618,964,805                               | 0.00307424 | 40,590,414   | 0.046879205 |
| Scope 3 Mode*   | GHG Emissions (mt CO2-e) | Metric 1. Emissions per Passenger mile (PM) |                       |             | Metric 2. Emissions per Vehicle Mile (VM) |            | Metric 3. Emissions per Vehicle Revenue Hour (VRH) |             |
|                 |                          | Passenger Miles                             | 100% Count or Sample? | Metric 1    | Vehicle Miles                             | Metric 2   | Rev Vehicles Hours                                 | Metric 3    |
| Demand Response | 50,574                   | 43,330,163                                  | Sample                | 0.0011672   | 37,759,280                                | 0.0013394  | 3,989,579  | 0.0126765   |

This checkmark attests that **Ruby Canyon Environmental, Inc. (RCE)** has reviewed the transit metrics reported in this form. RCE's review consisted of verification of the GHG emissions information in the numerators of the metrics and a consistency check of the transportation indicator data (e.g. passenger miles traveled) presented in the denominator of the metrics. The consistency check confirmed that the transportation indicator information used to build the metric is consistent with indicator information reported to the **Federal Transit Administration's National Transit Database**. The consistency check was completed to a 5 percent materiality (95% consistency) threshold. Verification of the GHG emissions was conducted in accordance with The Climate Registry's General Verification Protocol.

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|----------------------------|--------------|------------|--|
| Lead Verifier:             | Masury Lynch | Signature: |  |
| Independent Peer Reviewer: | Nina Pinette | Signature: |  |

This checkmark asserts that, to the best of my knowledge, indicator information is correct at the time of reporting and there are no open audit findings. Should **NY Metropolitan Transportation Authority** or an audit conducted at a later date identify material errors in the data, it is the responsibility of the transit agency to notify The Registry, correct the metric and re-submit it for verification.

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| Authorized Representative: | Michael Mandac | Signature: |  |
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