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| --- | --- |
| Bus\_ID | The ID number for the vehicle |
| Route | The route the vehicle was operating on at the time of the event |
| RouteAlt | The pattern for the route. Some routes have only two patterns (such as north and south), while others have several if the route has variations that operate at some times of day or on some days of the week. |
| Route\_Direction | The direction of service at the time of the record |
| Stop\_Sequence | Where the stop falls in the stop order for the route and pattern being served |
| Stop\_ID | The ID number of the stop |
| Stop\_Desc | Text description of the stop location |
| Event\_Type | 3 = Serviced stop, 4 = Unserviced Stop (drove past without stopping), 5 = Unknown Stop (serviced a stop not on the route) |
| Event\_Description | Text description of the event type |
| Event\_Time | The date and time the vehicle arrived at or passed by the stop |
| Departure\_Time | The date and time the vehicle left the stop |
| Dwell\_Time | The length of time, in seconds, that the vehicle was at the stop. It is measured from the first door open to last door close within 100 feet of first door open. |
| Delta\_Time | The time difference, in seconds, between the actual and scheduled stop times |
| Odometer\_Distance | The distance travelled, in feet, since the bus IT system was rebooted |
| Latitude | The latitude of the bus at the time the event was logged, in decimal degrees using WGS84 projection |
| Longitude | The longitude of the bus at the time the event was logged, in decimal degrees using WGS84 projection |
| Heading | Vehicle heading in degrees. N = 0, E = 90, S = 180, W = 270 |

WMATA Bus AVL Data Dictionary

To accompany data set released to the public November 2016