Colorado Road Usage Charge Pilot: Account Management Monthly Summary Report – January 2017

Prepared for

February 2017

Contents

Acronyms and Abbreviations

CDOT	Colorado Department of Transportation
MPG	miles per gallon
MRD	mileage reporting device
OBD II	On-board Diagnostic
RUC	road usage charge
RUCPP	Road Usage Charge Pilot Program
VIN	vehicle identification number

1 Introduction

The Colorado Road Usage Charge Pilot Program (RUCPP) began on December 5, 2016 and is scheduled to last four months ending in April 2017. The Colorado RUCPP Account Manager, Azuga, provides monthly reports including the raw data collected for each month of the operational pilot. This report provides a summary of the monthly raw data, which the project team aggregates and removes all personally identifiable information (PII) to prepare a summary report for the Colorado Department of Transportation (CDOT). This January monthly report summarizes the data from the second month of the operational pilot beginning January 1, 2017 through January 31, 2017.

This report is subdivided into four sections based on the raw data received from the Account Manager, Azuga, and the Colorado RUCPP Help Desk, CH2M. The individual reports containing the raw data are provided in the appendix.

- Vehicle Identification Number (VIN) Summary Report

- Mileage and Road Usage Charge Revenue Report

- Errors and Events Report

- Help Desk Report

Pilot activities in the month of January primarily consisted of final enrollment activities for some participants (i.e. installation of mileage reporting devices [MRDs]), the first round of invoices for December mileage, and ongoing account management and help desk activities. Since most participants enrolled and installed their devices in December, a fairly complete set of mileage data was reported to Azuga in January.

The following section provides a summary of the January data included in the four monthly reports.

2 Summary of Monthly Reports

2.1 VIN Summary Report

Table 1 summarizes the total enrollment statistics based on the Account and VIN Update Report. Since, this report contains PII, the raw data is not provided as an appendix to this report. In January there was **1** vehicle added, and **1** vehicle removed, resulting in **143** vehicles remaining in the study. It is important to note this includes total vehicles, not participants, as some participants have more than one vehicle enrolled in the pilot.

Table 1: Account and VIN Summary

Reporting Period	Added Vehicles	Dropped Vehicles	Change in total Enrolled Vehicles	Vehicles Reporting Mileage
November (Soft Launch)	41	--	+41	39
December 2016	105	3	+102	125
January 2017	1	1	0	136
February 2017	--	--	--	--
March 2017	--	--	--	--
April 2017	--	--	--	--
Cumulative Totals				
Pilot Total	**147**	**4**	**143**	

The single vehicle that dropped out of the program had a vehicle that was not compatible with the MRDs, and the participant was not interested in the odometer option.

Of the 143 vehicles enrolled in the pilot, 136 were reporting mileage in January:

- Two of the seven not reporting mileage haven't installed their MRD. The help desk has reached out to these participants to assist with installation;

- Five of the seven not reporting mileage are odometer reading option participants that did not provide their odometer reading in the month of January.

For the odometer reading option, Azuga's VIN Summary report also provides information on which participant accounts did not submit odometer readings.   Table 2 provides a summary of the number of Odometer Reading Option accounts and the number of people who did not submit monthly odometer readings each month.

Table 2: Odometer Reading Option Summary

Month	Number of Accounts	DID NOT Submitted monthly odometer reading	Submitted picture of initial odometer reading
December	22	4	8
January	22	5	*

* Picture verification is only required for the initial and final odometer readings during the Colorado RUCPP and can be submitted via the Azuga Insight Mobile App, the Colorado RUCPP Help Desk, or via mail to CDOT.

2.2 Mileage and Road Charge Revenue Report

Table 3 summarizes total vehicle miles traveled including both chargeable and non-chargeable miles, road usage charges, fuel tax credits, and net revenue for the month of January. For the Colorado RUCPP, all miles driven in the state of Colorado are assessed the road usage charge (RUC). For participants who selected the GPS-Enabled MRD option, the RUC is only based on miles driven in Colorado, any out-of-state miles are not included in the RUC.

Table 3: Mileage and Road Charge Revenue Summary

Location (State)	Miles	Road Usage Charges	Fuel Tax Credits	Net Revenue
January Chargeable Miles				
Colorado	122,116	$ 1,465.39	$ -1,207.74	$ 257.65
Odometer	*9,637*	*$ 115.64*	*$ -105.24*	*$ 10.40*
Non-GPS	*23,664*	*$ 283.98*	*$ -229.24*	*$ 54.74*
GPS	*88,815*	*$ 1,065.77*	*$ -873.26*	*$ 192.51*
January Non-Chargeable (Out-of-State)				
Arizona	518	$ -	$ -	$ -
New Mexico	52	$ -	$ -	$ -
Utah	228	$ -	$ -	$ -
Wyoming	368	$ -	$ -	$ -
Totals				
December	60,387	$ 699.86	$ -606.40	$ 93.46
January	123,282	$ 1,465.39	$ -1,207.74	$ 257.65
Cumulative Total	**183,669**	**$ 2,135.25**	**$ -1,814.14**	**$ 351.11**

2.3 Errors and Events Report

Table 4 summarizes aggregate errors and events for Azuga. The data in this table reflect errors and events related to the two mileage reporting options requiring MRDs, the GPS Enabled and Non-GPS Enabled MRD options. During the month of January, the only type of error/event reported by pilot participants was the number of disconnects/reconnects. This error occurs when there is a lapse in the connection of the OBD-II device, however all miles driven the date of the error event were still collected, no mileage was lost. This particular error type is anticipated in pairs (once for disconnect and once for reconnect), however the arbitrary break in monthly reporting may result in an odd number of events reported in the monthly summary.

Table 4: Errors and Events Summary

Error Event Date	Number of Disconnects/Reconnects*
Previous Months	
December Total	**17**
Current Month (January)	
1/3/2017	2

Error Event Date	Number of Disconnects/Reconnects*
1/4/2017	1
1/5/2017	2
1/6/2017	3
1/11/2017	2
1/12/2017	2
1/23/2017	2
1/24/2017	1
1/25/2017	2
1/28/2017	2
1/30/2017	3
1/31/2017	9
January Total	**31**
Cumulative Totals	
Cumulative Total	**48**

This error occurs when there is a lapse in the connection of the OBD-II device, however all miles driven the date of the error event were still collected, no mileage was lost.

Between Friday January 20 and Sunday, January 23, servers receiving Mileage Data were down due to maintenance. MRDs were not able to report data to the server and participants' accounts during that time. However, the mileage driven on those three days were captured by the MRD and reported in the participants' accounts as miles driven all on Monday January 24.

2.4 Help Desk Report

As part of the operational support effort, the CH2M Help Desk staff maintains a log of all support requests received including the date, time, issue, actions taken, and resolution. Help Desk Log entries also include information about the participant such as their selected mileage reporting option, how they contacted the help desk, and their contact information. CDOT is handling all calls and emails that come through the general CDOT help line regarding the RUC program.

In January there were a total of six support requests to the help desk, two via email and four via phone. Of the six support requests 3 required Tier 2 escalation to Azuga to resolve the issue:

- One required a manual password reset

- Two were related to the MRD not reporting mileage. One required a remote patch and one was in regards to the server down time described above in Section 2.3.

Table 5 summarizes the types of issues that were logged by the help desk either by phone **(67%)** or by email **(33%)** in the month of January.

Table 5: Help Desk Summary

Week	Enrollment Issues	MRD Issues	Account Issues	Recruitment Screener Issues	Mobile App Issues	Other Issues	Total Emails	Total Calls
Previous Months								
December Total	**17**	**7**	**7**	**0**	**0**	**6**	**19**	**18**
Current Month								
01/2/2017	0	2	1	0	0	0	1	2
01/9/2017	0	0	0	0	0	0	0	0
01/16/2017	0	0	0	0	0	0	0	0
01/23/2017	0	1	1	0	0	0	1	1
01/30/2017	0	0	1	0	0	0	0	1
January Total	**0**	**3**	**3**	**0**	**0**	**0**	**2**	**4**
Cumulative Totals								
Cumulative Total	**17**	**10**	**10**	**0**	**0**	**6**	**21**	**22**

Appendix A
January Raw Data Reports

VIN Summary Report

Colorado RUCPP
January VIN Summary Report

vin	vin Status (A)	mrdId	certId (B)	ruleId (C)	fuelUse Method (D)	mileage (E)	taxable Mileage (F)	nonTaxable Mileage (G)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)
19XFA16549E048959	3	6090862178	5	0	2	21.0025	21.0025	0	0.252	0.5384	0.5384	0	-0.1183	0.1336
19XFA16549E048959	3	6090862178	5	8	2	1801.2932	1801.2932	0	21.6155	45.7217	45.7217	0	-10.0587	11.5569
1B7GG22Y5XS218667	3	9	9	8	2	354	354	0	4.248	27.2308	27.2308	0	-5.9908	-1.7428
1C4BJWFG7FL515274	3	6090862047	5	0	2	42.8126	42.8126	0	0.5137	2.3784	2.3784	0	-0.5233	-0.0095
1C4BJWFG7FL515274	3	6090862047	5	8	2	546.496	546.496	0	6.5578	30.3608	30.3608	0	-6.6794	-0.1213
1C4RJFBT3FC948298	3	6042262014	4	0	2	294.6544	294.6544	0	3.5361	15.5081	15.5081	0	-3.4117	0.124
1C4RJFCG4FC725513	3	6090861174	5	0	2	532.2045	532.2045	0	6.3866	28.0109	28.0109	0	-6.1625	0.2241
1C4RJFCG4FC725513	3	6090861174	5	8	2	671.5781	671.5781	0	8.0589	35.3462	35.3462	0	-7.7762	0.2827
1C4RJFCT5CC190118	3	6100462063	5	0	2	24.979	24.979	0	0.2996	1.3147	1.3147	0	-0.2892	0.0105
1C4RJFCT5CC190118	3	6100462063	5	8	2	351.4477	351.4477	0	4.2175	18.4973	18.4973	0	-4.0693	0.1479
1D4GP24323B288576	3	6090861231	5	0	2	0.1864	0.1864	0	0.0022	0.0093	0.0093	0	-0.0021	0.0002
1D4GP24323B288576	3	6090861231	5	8	2	845.2512	845.2512	0	10.1432	42.2624	42.2624	0	-9.2977	0.8453
1FMCU59H08KE28573	3	6090862130	5	0	2	9.5069	9.5069	0	0.1142	0.3995	0.3995	0	-0.088	0.0262
1FMCU59H08KE28573	3	6090862130	5	8	2	844.5055	844.5055	0	10.134	30.2335	30.2335	0	-6.6516	3.4829
1FMEU73EX6UB66985	3	6042262157	4	0	2	970.8305	970.8305	0	11.6499	51.0163	51.0163	0	-11.2237	0.4263
1FMHK8F8XCGA68175	3	6042262142	4	0	2	1469.0458	1469.0458	0	17.6285	63.1332	63.1332	0	-13.8892	3.7392
1FMYU94195KA43273	3	6102161108	5	0	2	0.8078	0.8078	0	0.0097	0.0494	0.0494	0	-0.0109	-0.0012
1FMYU94195KA43273	3	6102161108	5	8	2	42.5639	42.5639	0	0.5108	2.6035	2.6035	0	-0.5728	-0.0621
1FTFX1R67DFD26514	3	6090861020	5	0	2	66.9837	66.9837	0	0.8037	4.7344	4.7344	0	-1.0416	-0.2378
1FTFX1R67DFD26514	3	6090861020	5	8	2	597.324	597.324	0	7.168	43.41	43.41	0	-9.5504	-2.3823
1FTPX14V69FA26313	3	9	9	8	3	1078	1078	0	12.936	71.8667	71.8667	0	-15.8107	-2.8747
1G1RD6E41EU167731	3	6090863027	5	0	2	61.0187	61.0187	0	0.732	0.5351	0.5351	0	-0.1177	0.6143
1G1RD6E41EU167731	3	6090863027	5	8	2	403.5804	403.5804	0	4.8429	3.41	3.41	0	-0.7501	4.0929
1G1ZF57579F225586	3	6081663317	5	0	2	0	0	0	0	0	0	0	0	0
1GCHK23103F114627	3	6082963442	5	0	2	2.6718	2.6718	0	0.0321	0.5617	0.5617	0	-0.1235	-0.0915
1GCHK23103F114627	3	6082963442	5	8	2	581.5412	581.5412	0	6.9784	115.7916	115.7916	0	-25.4743	-18.4957
1GKKNULS2HZ137306	3	6090861167	5	0	2	10.377	10.377	0	0.1244	0.5615	0.5615	0	-0.1236	0.0009
1GKKNULS2HZ137306	3	6090861167	5	8	2	532.8257	532.8257	0	6.3939	25.3062	25.3062	0	-5.5672	0.8268
1GKKVRKD6EJ287770	3	6081663294	5	0	2	23.6741	23.6741	0	0.284	1.3137	1.3137	0	-0.2891	-0.0048
1GKKVRKD6EJ287770	3	6081663294	5	8	2	378.4772	378.4772	0	4.5419	21.5208	21.5208	0	-4.7344	-0.1931
1GNDT13S682169958	3	6090862209	5	0	2	7.3942	7.3942	0	0.0888	0.3961	0.3961	0	-0.0873	0.0017
1GNDT13S682169958	3	6090862209	5	8	2	928.3286	928.3286	0	11.14	52.4215	52.4215	0	-11.5325	-0.3928
1GNEK13T11J183391	3	6090861168	5	0	2	11.309	11.309	0	0.1357	0.6657	0.6657	0	-0.1464	-0.0107
1GNEK13T11J183391	3	6090861168	5	8	2	1454.3814	1454.3814	0	17.4526	82.488	82.488	0	-18.1474	-0.6947
1GTDT19X438271750	3	9	9	8	3	887	887	0	10.644	63.3571	63.3571	0	-13.9386	-3.2946
1HGCM66824A057173	3	6090862190	5	0	2	2.0505	2.0505	0	0.0246	0.0931	0.0931	0	-0.0205	0.004
1HGCM66824A057173	3	6090862190	5	8	2	233.2007	233.2007	0	2.7981	10.6	10.6	0	-2.3319	0.4663
1HGCP26749A099102	3	9	9	8	3	182	182	0	2.184	7.5833	7.5833	0	-1.6683	0.5157
1HGCR6F78FA012671	3	6090861206	5	0	2	24.2333	24.2333	0	0.2909	0.6474	0.6474	0	-0.1424	0.1484

vin	vin Status (A)	mrdId	certId (B)	ruleId (C)	fuelUse Method (D)	mileage (E)	taxable Mileage (F)	nonTaxable Mileage (G)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)
1HGCR6F78FA012671	3	6090861206	5	8	2	187.4676	187.4676	0	2.2495	4.1863	4.1863	0	-0.9209	1.3287
1HGFA16837L074050	3	6042262193	4	0	2	961.1989	961.1989	0	11.5345	32.8346	32.8346	0	-7.2236	4.3107
1HGFA168X6L129737	3	6090862092	5	0	2	1.1184	1.1184	0	0.0134	0.0364	0.0364	0	-0.008	0.0054
1HGFA168X6L129737	3	6090862092	5	8	2	850.1602	850.1602	0	10.2019	27.7401	27.7401	0	-6.1027	4.0991
1J4AA2D12BL504092	3	6042262192	4	0	2	1711.8775	1711.8775	0	20.5425	106.9923	106.9923	0	-23.5383	-2.9958
1J4FY29P7VP447061	3	6042162401	4	0	2	91.7144	91.7144	0	1.1007	5.0954	5.0954	0	-1.1208	-0.0204
1J4PN2GK8AW101752	3	6090861208	5	0	2	46.7894	46.7894	0	0.5614	2.7523	2.7523	0	-0.6056	-0.044
1J4PN2GK8AW101752	3	6090861208	5	8	2	867.9311	867.9311	0	10.4153	51.0548	51.0548	0	-11.2321	-0.8166
1J4PR4GK4AC139898	3	6090862176	5	0	2	58.0358	58.0358	0	0.6965	3.4137	3.4137	0	-0.7509	-0.0548
1J4PR4GK4AC139898	3	6090862176	5	8	2	671.516	671.516	0	8.0581	39.5011	39.5011	0	-8.6901	-0.6321
1N4AZ0CP6FC305177	3	6090862072	5	0	1	3.0447	3.0447	0	0.0365	0	0	0	0	0.0365
1N4AZ0CP6FC305177	3	6090862072	5	8	1	1011.1572	1011.1572	0	12.1342	0	0	0	0	12.1342
1N4BL2EP8AC193845	3	6042262248	4	0	2	290.5532	290.5532	0	3.4868	10.0477	10.0477	0	-2.2105	1.2762
1N6ED27Y6YC352296	3	9	9	8	3	17	17	0	0.204	1.0625	1.0625	0	-0.2338	-0.0298
1N6ED29Y72C360895	3	9	9	8	3	367	367	0	4.404	24.4667	24.4667	0	-5.3827	-0.9787
1VWAS7A33FC080351	3	6090862239	5	0	2	56.2341	56.2341	0	0.675	2.0084	2.0084	0	-0.442	0.2331
1VWAS7A33FC080351	3	6090862239	5	8	2	1399.0792	1399.0792	0	16.789	49.967	49.967	0	-10.9926	5.7961
1VWCT7A33HC020059	3	6090861216	5	0	2	21.7481	21.7481	0	0.2609	0.8053	0.8053	0	-0.1773	0.084
1VWCT7A33HC020059	3	6090861216	5	8	2	691.5861	691.5861	0	8.2993	25.6143	25.6143	0	-5.6352	2.6643
2C4RC1BG6DR674647	3	6042263222	4	0	2	726.1342	726.1342	0	8.7134	36.3066	36.3066	0	-7.9875	0.7261
2CNALPEWXA6224608	3	9	9	8	3	723	723	0	8.676	27.8077	27.8077	0	-6.1177	2.5583
2HJYK16507H534459	3	6082463369	5	0	2	0.8699	0.8699	0	0.0104	0.0512	0.0512	0	-0.0112	-0.0008
2HJYK16507H534459	3	6082463369	5	4	2	517.5828	0	517.5828	0	30.4461	0	30.4461	0	0
2HJYK16507H534459	3	6082463369	5	8	2	1362.369	1362.369	0	16.3486	80.1396	80.1396	0	-17.6307	-1.2824
2HJYK16507H534459	3	6082463369	5	35	2	51.6427	0	51.6427	0	3.0378	0	3.0378	0	0
2HNYD18211H313574	3	6090862223	5	0	2	6.9594	6.9594	0	0.0835	0.4095	0.4095	0	-0.0898	-0.0065
2HNYD18211H313574	3	6090862223	5	8	2	829.9034	829.9034	0	9.9588	48.8179	48.8179	0	-10.7397	-0.7809
2LMHJ5AT6CBL51648	3	6090861204	5	0	2	56.1718	56.1718	0	0.674	3.1207	3.1207	0	-0.6866	-0.0125
2LMHJ5AT6CBL51648	3	6090861204	5	8	2	8512.2261	8512.2261	0	102.147	472.9015	472.9015	0	-104.038	-1.8917
2T2BGMCA0GC004044	3	6090862198	5	0	2	90.3474	90.3474	0	1.0841	3.1452	3.1452	0	-0.6919	0.3922
2T2BGMCA0GC004044	3	6090862198	5	8	2	413.0254	413.0254	0	4.9564	14.337	14.337	0	-3.154	1.802
3C3CFFDR2DT733879	3	6090861102	5	0	2	0	0	0	0	0	0	0	0	0
3C3CFFDR2DT733879	3	6090861102	5	8	2	1421.2003	1421.2003	0	17.0544	41.7998	41.7998	0	-9.1961	7.8583
3C4FY58B65T567216	3	9	9	8	3	136	136	0	1.632	6.1818	6.1818	0	-1.36	0.272
3GCUKSEC1GG208937	3	6090861249	5	0	2	26.657	26.657	0	0.32	1.7718	1.7718	0	-0.3899	-0.0699
3GCUKSEC1GG208937	3	6090861249	5	8	2	651.5078	651.5078	0	7.8182	34.4535	34.4535	0	-7.5797	0.2384
3GTU2UEC3FG392157	3	6081761271	5	0	2	12.4895	12.4895	0	0.1499	0.6908	0.6908	0	-0.152	-0.0021
3GTU2UEC3FG392157	3	6081761271	5	8	2	1109.0854	1109.0854	0	13.309	62.3007	62.3007	0	-13.7061	-0.3972
3LN6L2JK1GR609388	3	6090861096	5	0	2	90.7204	90.7204	0	1.0887	4.5006	4.5006	0	-0.9901	0.0985

vin	vin Status (A)	mrdId	certId (B)	ruleId (C)	fuelUse Method (D)	mileage (E)	taxable Mileage (F)	nonTaxable Mileage (G)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)
3LN6L2JK1GR609388	3	6090861096	5	8	2	788.0227	788.0227	0	9.4564	38.1536	38.1536	0	-8.3936	1.0623
3VW637AJ6DM228988	3	6090861203	5	0	2	21.9966	21.9966	0	0.2639	0.8799	0.8799	0	-0.1935	0.0705
3VW637AJ6DM228988	3	6090861203	5	8	2	229.0996	229.0996	0	2.7491	9.1642	9.1642	0	-2.0161	0.7332
4S3BMBF63E3018924	3	9	9	8	3	248	248	0	2.976	9.1852	9.1852	0	-2.0207	0.9553
4S4BP62C977342056	3	6090862132	5	0	2	94.324	94.324	0	1.1317	3.8528	3.8528	0	-0.8475	0.2844
4S4BP62C977342056	3	6090862132	5	8	2	1066.2107	1066.2107	0	12.7944	39.2201	39.2201	0	-8.6285	4.1661
4S4BP63C886309085	3	6090861069	5	0	2	223.4452	223.4452	0	2.6813	12.0538	12.0538	0	-2.6517	0.0294
4S4BP63C886309085	3	6090861069	5	8	2	499.4585	499.4585	0	5.9932	24.7236	24.7236	0	-5.4391	0.5542
4S4BSBCC5F3248610	3	6090861022	5	0	2	60.8942	60.8942	0	0.7308	2.4274	2.4274	0	-0.5342	0.1966
4S4BSBCC5F3248610	3	6090861022	5	8	2	762.1116	762.1116	0	9.1454	26.4175	26.4175	0	-5.8118	3.3337
4S4BSBHC6F3297727	3	9	9	8	3	722	722	0	8.664	25.7857	25.7857	0	-5.6729	2.9911
4T1BB46K67U017676	3	6090861186	5	0	2	0.7456	0.7456	0	0.009	0.0234	0.0234	0	-0.0051	0.0037
4T1BB46K67U017676	3	6090861186	5	8	2	630.0704	630.0704	0	7.5609	17.9196	17.9196	0	-3.9423	3.6187
4T1BB46K69U078299	3	6082963451	5	0	2	5.841	5.841	0	0.07	0.1463	0.1463	0	-0.0322	0.0379
4T1BB46K69U078299	3	6082963451	5	8	2	1433.1304	1433.1304	0	17.1974	36.8396	36.8396	0	-8.1048	9.0927
4T1BF1FK4FU485066	3	6090861157	5	0	2	11.4333	11.4333	0	0.1372	0.4601	0.4601	0	-0.1013	0.0359
4T1BF1FK4FU485066	3	6090861157	5	8	2	1173.211	1173.211	0	14.0784	42.7511	42.7511	0	-9.4051	4.6733
4TAWM72N7XZ404821	3	6090861217	5	0	2	16.9014	16.9014	0	0.2026	0.8557	0.8557	0	-0.1881	0.0146
4TAWM72N7XZ404821	3	6090861217	5	8	2	1149.5153	1149.5153	0	13.7942	57.0458	57.0458	0	-12.5501	1.2441
4TAWM72N7XZ404821	3	6090861217	5	49	2	228.3335	0	228.3335	0	11.7405	0	11.7405	0	0
4TAWM72N7XZ404821	3	6090861217	5	56	2	368.5149	0	368.5149	0	19.9293	0	19.9293	0	0
55SWF4KB2GU111108	3	6082963431	5	0	2	19.5729	19.5729	0	0.2348	0.7246	0.7246	0	-0.1595	0.0757
55SWF4KB2GU111108	3	6082963431	5	8	2	1483.0887	1483.0887	0	17.7972	54.9295	54.9295	0	-12.0844	5.7126
5FNRL3H23AB008697	3	6042262196	4	0	2	635.0413	635.0413	0	7.6208	29.3497	29.3497	0	-6.457	1.1636
5FNYF18527B015019	3	6081663318	5	0	2	0	0	0	0	0	0	0	0	0
5FNYF4H41DB059629	3	9	9	8	3	1323	1323	0	15.876	66.15	66.15	0	-14.553	1.323
5FPYK1F62EB006588	3	6090862154	5	0	2	3.8524	3.8524	0	0.0463	0.1945	0.1945	0	-0.0428	0.0035
5FPYK1F62EB006588	3	6090862154	5	8	2	960.205	960.205	0	11.5226	46.442	46.442	0	-10.2172	1.3054
5J8TB1H5XBA007744	3	6082963372	5	0	2	1.1184	1.1184	0	0.0135	0.0749	0.0749	0	-0.0164	-0.0029
5J8TB1H5XBA007744	3	6082963372	5	8	2	721.9088	721.9088	0	8.663	39.2493	39.2493	0	-8.6347	0.028
5J8TB4H35EL020281	3	6100362037	5	0	2	5.2195	5.2195	0	0.0627	0.2261	0.2261	0	-0.0497	0.0129
5J8TB4H35EL020281	3	6100362037	5	8	2	704.2623	704.2623	0	8.4514	33.3245	33.3245	0	-7.3314	1.1197
5N1AN08W18C502309	3	6042262104	4	0	2	1288.7859	1288.7859	0	15.4655	73.687	73.687	0	-16.211	-0.7456
5N1AN08W97C529871	3	6042263154	4	0	2	398.4231	398.4231	0	4.781	20.4294	20.4294	0	-4.4944	0.2866
5N1AN0NWXEN805786	3	6090861213	5	0	2	6.8973	6.8973	0	0.0827	0.3126	0.3126	0	-0.0688	0.0142
5N1AN0NWXEN805786	3	6090861213	5	8	2	2130.6198	2130.6198	0	25.5674	98.7121	98.7121	0	-21.7166	3.8507
5N1ANONWOBC521008	3	6090862040	5	0	2	3.5418	3.5418	0	0.0425	0.1929	0.1929	0	-0.0425	0
5N1ANONWOBC521008	3	6090862040	5	8	2	1214.47	1214.47	0	14.5735	59.7386	59.7386	0	-13.1425	1.4311
5N1AT2MVXEC867100	3	9	9	8	3	1241	1241	0	14.892	44.3214	44.3214	0	-9.7507	5.1413

vin	vin Status (A)	mrdId	certId (B)	ruleId (C)	fuelUse Method (D)	mileage (E)	taxable Mileage (F)	nonTaxable Mileage (G)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)
5NMSGDAB3AH366354	3	6090862031	5	0	2	0.1243	0.1243	0	0.0015	0.0054	0.0054	0	-0.0012	0.0003
5NMSGDAB3AH366354	3	6090862031	5	8	2	2329.0857	2329.0857	0	27.949	101.2648	101.2648	0	-22.2782	5.6709
5NPDH4AE5CH063887	3	6090862111	5	0	2	12.1788	12.1788	0	0.146	0.3807	0.3807	0	-0.0838	0.0625
5NPDH4AE5CH063887	3	6090862111	5	8	2	687.9821	687.9821	0	8.2559	21.4996	21.4996	0	-4.7297	3.526
5NPE34AF2FH160187	3	9	9	8	3	460	460	0	5.52	16.4286	16.4286	0	-3.6143	1.9057
5TDBT44A24S230197	3	6042262053	4	0	2	1114.8019	1114.8019	0	13.3776	65.0029	65.0029	0	-14.3005	-0.9231
5TDDK3EH9DS272366	3	6042263213	4	0	2	735.9522	735.9522	0	8.8317	39.2406	39.2406	0	-8.6331	0.1986
5TDJKRFH7ES067389	3	6081762198	5	0	2	8.3263	8.3263	0	0.0998	0.4448	0.4448	0	-0.0978	0.0019
5TDJKRFH7ES067389	3	6081762198	5	8	2	1551.7502	1551.7502	0	18.621	68.2207	68.2207	0	-15.0089	3.6123
5TELU42NX9Z633829	3	6090862143	5	0	2	292.7283	292.7283	0	3.5128	14.5341	14.5341	0	-3.1976	0.3151
5TELU42NX9Z633829	3	6090862143	5	8	2	2079.1701	2079.1701	0	24.9503	93.9738	93.9738	0	-20.6741	4.2758
5TFUU4EN1BX008667	3	6042262174	4	0	2	545.6257	545.6257	0	6.5475	33.6353	33.6353	0	-7.3999	-0.8523
5TFUW5F10DX297801	3	6081663292	5	0	2	0	0	0	0	0	0	0	0	0
5TFUW5F10DX297801	3	6081663292	5	8	2	583.5296	583.5296	0	7.0021	37.7155	37.7155	0	-8.2973	-1.2951
5UXKT0C5XG0S77545	3	6090862014	5	0	2	266.3197	266.3197	0	3.196	8.7904	8.7904	0	-1.9338	1.262
5UXKT0C5XG0S77545	3	6090862014	5	8	2	195.1104	195.1104	0	2.3412	6.7486	6.7486	0	-1.4847	0.8563
5XYKW4A21BG164580	3	6082963443	5	0	2	2.0506	2.0506	0	0.0245	0.0931	0.0931	0	-0.0204	0.004
5XYKW4A21BG164580	3	6082963443	5	8	2	1107.5319	1107.5319	0	13.2907	50.3422	50.3422	0	-11.0752	2.2152
5XYPHDA17GG005822	3	6090861224	5	0	2	14.0427	14.0427	0	0.1685	0.6383	0.6383	0	-0.1406	0.028
5XYPHDA17GG005822	3	6090861224	5	8	2	978.846	978.846	0	11.7461	44.493	44.493	0	-9.7884	1.9574
5XYZKDAG0BG002171	3	6081663293	5	0	2	0.0621	0.0621	0	0.0007	0.0028	0.0028	0	-0.0006	0.0001
5XYZKDAG0BG002171	3	6081663293	5	8	2	782.8653	782.8653	0	9.3944	35.5848	35.5848	0	-7.8289	1.5659
JF1GD61667H523436	3	9	9	8	3	953	953	0	11.436	43.3182	43.3182	0	-9.53	1.906
JF1GE60699H508432	3	6090861103	5	0	2	14.3537	14.3537	0	0.1723	0.597	0.597	0	-0.1313	0.0407
JF1GE60699H508432	3	6090861103	5	8	2	407.1225	407.1225	0	4.8852	18.7599	18.7599	0	-4.1272	0.758
JF1GE61608G518849	3	9	9	8	3	487	487	0	5.844	22.1364	22.1364	0	-4.87	0.974
JF1GE6B66BH507015	3	6042263225	4	0	2	0	0	0	0	0	0	0	0	0
JF1GPAS66G8213196	3	6090862075	5	0	2	40.5135	40.5135	0	0.4861	1.4092	1.4092	0	-0.31	0.1761
JF1GPAS66G8213196	3	6090862075	5	8	2	872.5294	872.5294	0	10.4703	29.1746	29.1746	0	-6.4183	4.052
JF1SG65653H769027	3	6042262189	4	0	2	441.919	441.919	0	5.3031	14.9885	14.9885	0	-3.2974	2.0058
JF1SG656X5H709277	3	6090862010	5	0	2	10.6874	10.6874	0	0.1283	0.4214	0.4214	0	-0.0927	0.0357
JF1SG656X5H709277	3	6090862010	5	8	2	1022.777	1022.777	0	12.2732	36.512	36.512	0	-8.0326	4.2406
JF1SG656X5H730713	3	6042263250	4	0	2	797.8408	797.8408	0	9.574	34.1783	34.1783	0	-7.5193	2.0547
JF2GPAKC7E8223055	3	6090861223	5	0	2	49.3367	49.3367	0	0.592	2.0685	2.0685	0	-0.4549	0.137
JF2GPAKC7E8223055	3	6090861223	5	8	2	999.662	999.662	0	11.9959	37.1709	37.1709	0	-8.1775	3.8184
JH4CU2F60CC007217	3	6081663290	5	0	2	0	0	0	0	0	0	0	0	0
JHLRD18641C022824	3	9	9	8	3	371	371	0	4.452	17.6667	17.6667	0	-3.8867	0.5653
JHLRD774X2C072339	3	6090862115	5	0	2	161.1216	161.1216	0	1.9331	7.6724	7.6724	0	-1.688	0.2457
JHLRD774X2C072339	3	6090862115	5	8	2	2753.8551	2753.8551	0	33.0462	131.1359	131.1359	0	-28.8499	4.1965

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JHLRE48739C008397	3	6090862201	5	0	2	13.7945	13.7945	0	0.1656	0.5237	0.5237	0	-0.1153	0.0504
JHLRE48739C008397	3	6090862201	5	8	2	470.6886	470.6886	0	5.6482	18.3204	18.3204	0	-4.0304	1.6178
JHMZF1D48BSO13142	3	6090862114	5	0	2	2.5476	2.5476	0	0.0306	0.0588	0.0588	0	-0.0129	0.0176
JHMZF1D48BSO13142	3	6090862114	5	8	2	29.7015	29.7015	0	0.3565	0.8294	0.8294	0	-0.1825	0.174
JM1BK32F061458582	3	6090861182	5	0	2	1.1806	1.1806	0	0.014	0.034	0.034	0	-0.0075	0.0067
JM1BK32F061458582	3	6090861182	5	8	2	714.0176	714.0176	0	8.5683	19.9545	19.9545	0	-4.39	4.1784
JM1BL1H59A1244845	3	6090862106	5	0	2	7.8914	7.8914	0	0.0947	0.3028	0.3028	0	-0.0667	0.0282
JM1BL1H59A1244845	3	6090862106	5	8	2	556.0031	556.0031	0	6.672	20.656	20.656	0	-4.5444	2.1278
JM1GJ1V58F1209513	3	6042263220	4	0	2	3850.3268	3850.3268	0	46.2039	119.459	119.459	0	-26.2808	19.923
JM3ER4C35B0354714	3	6090861279	5	0	2	1.2427	1.2427	0	0.0149	0.0597	0.0597	0	-0.0131	0.0018
JM3ER4C35B0354714	3	6090861279	5	8	2	1640.6685	1640.6685	0	19.6881	72.7596	72.7596	0	-16.0073	3.6808
JM3KE2DY9F0440109	3	6082962188	5	0	2	23.612	23.612	0	0.2832	0.8252	0.8252	0	-0.1814	0.1019
JM3KE2DY9F0440109	3	6082962188	5	8	2	1200.6134	1200.6134	0	14.4074	39.8908	39.8908	0	-8.7759	5.6314
JN1CV6AR8BM401096	3	6090862151	5	0	2	247.6786	247.6786	0	2.972	12.3844	12.3844	0	-2.7244	0.2478
JN1CV6AR8BM401096	3	6090862151	5	8	2	32.7463	32.7463	0	0.393	1.6372	1.6372	0	-0.3603	0.0326
JN8AS5MV6AW144687	3	6042263164	4	0	2	1021.5343	1021.5343	0	12.2582	38.8412	38.8412	0	-8.5449	3.7133
JN8AS5MV6CW716814	3	6090862157	5	0	2	26.4704	26.4704	0	0.3177	1.287	1.287	0	-0.283	0.0343
JN8AS5MV6CW716814	3	6090862157	5	8	2	511.3885	511.3885	0	6.1368	21.4656	21.4656	0	-4.7223	1.4142
JN8DR09Y32W743790	3	6042263173	4	0	2	1088.4561	1088.4561	0	13.0614	55.3873	55.3873	0	-12.1851	0.8765
JNKCY01F89M850133	3	6042262176	4	0	2	583.0947	583.0947	0	6.9972	40.5895	40.5895	0	-8.9296	-1.9325
JT2BF28K8X0157142	3	6090861196	5	0	2	78.8518	78.8518	0	0.9462	3.5832	3.5832	0	-0.7882	0.1579
JT2BF28K8X0157142	3	6090861196	5	8	2	555.506	555.506	0	6.666	21.6414	21.6414	0	-4.7611	1.9051
JTDKB20U563200929	3	6081663330	5	0	2	78.4171	78.4171	0	0.941	1.303	1.303	0	-0.2866	0.6543
JTDKB20U563200929	3	6081663330	5	8	2	875.9471	875.9471	0	10.5114	15.5508	15.5508	0	-3.421	7.09
JTDKB20U657050885	3	6042263217	4	0	2	675.7408	675.7408	0	8.1087	15.5165	15.5165	0	-3.4133	4.6952
JTDKN3DU0A0072472	3	6042263253	4	0	2	1244.0471	1244.0471	0	14.9284	27.3224	27.3224	0	-6.0107	8.9177
JTEBU11F670088435	3	6090862221	5	0	2	196.9126	196.9126	0	2.363	10.2703	10.2703	0	-2.2594	0.1035
JTEBU11F670088435	3	6090862221	5	8	2	670.8946	670.8946	0	8.0506	36.0824	36.0824	0	-7.9382	0.1127
JTEES42A282093645	3	6090861179	5	0	2	4.6603	4.6603	0	0.0558	0.3201	0.3201	0	-0.0705	-0.0145
JTEES42A282093645	3	6090861179	5	8	2	872.0943	872.0943	0	10.4651	47.4108	47.4108	0	-10.4305	0.0347
JTEEW44AX82004941	3	6090862067	5	0	2	5.5302	5.5302	0	0.0663	0.297	0.297	0	-0.0653	0.0011
JTEEW44AX82004941	3	6090862067	5	8	2	869.2981	869.2981	0	10.4315	32.5264	32.5264	0	-7.156	3.2758
JTJBC1BA2D2064754	3	6100461061	5	0	2	121.7266	121.7266	0	1.4604	4.9899	4.9899	0	-1.0978	0.3629
JTJBC1BA2D2064754	3	6100461061	5	8	2	622.3652	622.3652	0	7.4684	22.5244	22.5244	0	-4.9554	2.5131
JTKKT624X50080555	3	6090862068	5	0	2	56.4824	56.4824	0	0.6778	2.0295	2.0295	0	-0.4466	0.2315
JTKKT624X50080555	3	6090862068	5	8	2	443.7212	443.7212	0	5.3244	13.3791	13.3791	0	-2.9433	2.3811
KL4CJHSBXFB129605	3	6090861200	5	0	2	10.3768	10.3768	0	0.1246	0.4232	0.4232	0	-0.093	0.0315
KL4CJHSBXFB129605	3	6090861200	5	8	2	1078.0793	1078.0793	0	12.9369	40.4505	40.4505	0	-8.8992	4.0377
KM8J3CA27GU129090	3	6090861181	5	0	2	25.1655	25.1655	0	0.302	0.9679	0.9679	0	-0.2131	0.0891

Colorado RUCPP
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KM8J3CA27GU129090	3	6090861181	5	8	2	1493.3415	1493.3415	0	17.92	57.4363	57.4363	0	-12.636	5.284
KMHCT4AE0FU821375	3	6042262161	4	0	2	423.5886	423.5886	0	5.0832	14.1194	14.1194	0	-3.1064	1.9766
KMHDU46D47U219677	3	6042263258	4	0	2	630.4429	630.4429	0	7.5654	17.49	17.49	0	-3.8476	3.7174
KNMAT2MV6GP696233	3	6090862041	5	0	2	14.7266	14.7266	0	0.1767	0.7507	0.7507	0	-0.1652	0.0114
KNMAT2MV6GP696233	3	6090862041	5	8	2	250.0397	250.0397	0	3.0004	11.0689	11.0689	0	-2.4353	0.5653
SALWV2TF6FA602677	3	6042263235	4	0	2	857.1816	857.1816	0	10.2862	47.59	47.59	0	-10.4697	-0.1837
WA1L2AFP7GA089825	3	6090861177	5	0	2	163.4827	163.4827	0	1.9618	7.5862	7.5862	0	-1.6692	0.2928
WA1L2AFP7GA089825	3	6090861177	5	8	2	1341.2918	1341.2918	0	16.0955	57.9368	57.9368	0	-12.7459	3.3493
WA1LFAFP1EA123923	3	6042262059	4	0	2	38.7114	38.7114	0	0.4645	1.3925	1.3925	0	-0.3064	0.1582
WA1UFAFL0EA143359	3		9	9	8	3	88	88	0	1.056	3.8261	3.8261	0	-0.8417	0.2143
WA1UFAFLXDA219050	3	6090861023	5	0	2	113.5863	113.5863	0	1.3631	5.2389	5.2389	0	-1.1527	0.2104
WA1UFAFLXDA219050	3	6090861023	5	8	2	1724.9886	1724.9886	0	20.6998	65.7055	65.7055	0	-14.4552	6.2448
WAILFAFP1EA123923	3	6042262059	4	0	2	776.5896	776.5896	0	9.3192	32.8243	32.8243	0	-7.2215	2.0974
WAUFFAFL1FA081493	3	6090862210	5	0	2	49.3989	49.3989	0	0.5924	2.6367	2.6367	0	-0.5799	0.0128
WAUFFAFL1FA081493	3	6090862210	5	8	2	459.1933	459.1933	0	5.5103	23.154	23.154	0	-5.0937	0.4166
WAUPL68EX5A034602	3	6090862177	5	0	2	488.9571	488.9571	0	5.8676	27.5118	27.5118	0	-6.0529	-0.1852
WAUPL68EX5A034602	3	6090862177	5	8	2	820.3962	820.3962	0	9.8445	41.8726	41.8726	0	-9.2118	0.6327
WAUSF78KX9N050911	3	6090861251	5	0	2	266.3819	266.3819	0	3.1966	9.3598	9.3598	0	-2.0592	1.1374
WAUSF78KX9N050911	3	6090861251	5	8	2	75.3723	75.3723	0	0.9044	2.0931	2.0931	0	-0.4606	0.444
WBAAV33421EE75160	3	6090861075	5	0	2	56.0476	56.0476	0	0.6724	2.9015	2.9015	0	-0.6384	0.0343
WBAAV33421EE75160	3	6090861075	5	8	2	946.4104	946.4104	0	11.3569	42.421	42.421	0	-9.3328	2.0243
WBAEU33482PF65018	3	6081663329	5	0	2	3.5419	3.5419	0	0.0424	0.1795	0.1795	0	-0.0394	0.0031
WBAEU33482PF65018	3	6081663329	5	8	2	449.562	449.562	0	5.3948	19.2504	19.2504	0	-4.2351	1.1596
WBAPL5G58BNN22477	3	6100461062	5	0	2	39.457	39.457	0	0.4734	1.8707	1.8707	0	-0.4116	0.0621
WBAPL5G58BNN22477	3	6100461062	5	8	2	317.2722	317.2722	0	3.8074	14.4002	14.4002	0	-3.1681	0.6392
WVGBV9AX5AW530582	3	6090862206	5	0	2	89.0425	89.0425	0	1.0684	3.0636	3.0636	0	-0.674	0.3942
WVGBV9AX5AW530582	3	6090862206	5	8	2	1920.8447	1920.8447	0	23.0502	65.5131	65.5131	0	-14.4129	8.6372
WVWTK73C78E233264	3	6090862212	5	0	2	14.1051	14.1051	0	0.1692	0.7062	0.7062	0	-0.1553	0.0139
WVWTK73C78E233264	3	6090862212	5	8	2	8.8235	8.8235	0	0.1059	0.3379	0.3379	0	-0.0743	0.0315
YV4902RV3F2696140	3	6090862103	5	0	2	49.8341	49.8341	0	0.5978	2.5706	2.5706	0	-0.5654	0.0324
YV4902RV3F2696140	3	6090862103	5	8	2	1464.1989	1464.1989	0	17.5707	64.6498	64.6498	0	-14.2228	3.3475

(A) An integer value indicating the reason for the status of a given VIN at the period end date of the report

1 = Pending – If the VIN has been submitted for approval and is not yet approved by the agency

2 = Started - If the VIN is first appearing on the report

3 = Active - if the VIN has previously appeared

4 = Discontinued – has exited the program

(B) Certification ID number

4 = Non-GPS Mileage Reporting Option

5 = GPS Mileage Reporting Option

9 = Odometer Reading Option

(C) An identifier associated with a geographic area, or zone. Colorado is RuleID 8 or 0. See attached table for all other RuleIDs.

(D) A value indicating which fuel consumption method is used to calculate fuel usage

1 = Fuel use not calculated due to unavailability of data

2 = Fuel calculated from actual fuel use on the device

3 = Fuel Use calculated using approved EPA methods

4 = Vehicle does not use taxable fuel

5 = Fuel use not calculated due to unreliability of data

(E) All miles driven by vehicle

(F) Miles driven on public roads in the state of Colorado

(G) All the miles that are traveled outside the state of Colorado

(H) RUC revenue for the month using the pilot road usage charge rate of 1.2 cents per mile (Taxable Mileage X 1.2 cents per mile)

(I) Fuel tax credits based on Colorado's gas tax rate of 22 cents per gallon (Taxable Fuel Usage X 22 cents per gallon)

(J) Net revenue for the month minus any fuel tax credits for the gas tax rate of 22 cents per gallon (RUC Revenue - Fuel Tax Credit)

STATE / LOCATION	Rule ID	Description
No State / Undifferentiated	00	To be used when the vehicle location cannot be determined
No State / Undifferentiated	00	Out of State Miles - For miles identified as out of the vehicle's home state, but unable to discern a specific other Mileage Rule ID location
Alabama	01	This is for general miles within this state
Alaska	02	This is for general miles within this state
Arizona	04	This is for general miles within this state
Arkansas	05	This is for general miles within this state
California	06	This is for general miles within this state
Colorado	08	This is for general miles within this state
Connecticut	09	This is for general miles within this state
Delaware	10	This is for general miles within this state
District of Columbia	11	This is for general miles within this state
Florida	12	This is for general miles within this state
Georgia	13	This is for general miles within this state
Hawaii	15	This is for general miles within this state
Idaho	16	This is for general miles within this state
Illinois	17	This is for general miles within this state
Indiana	18	This is for general miles within this state
Iowa	19	This is for general miles within this state
Kansas	20	This is for general miles within this state
Kentucky	21	This is for general miles within this state
Louisiana	22	This is for general miles within this state
Maine	23	This is for general miles within this state
Maryland	24	This is for general miles within this state
Massachusetts	25	This is for general miles within this state
Michigan	26	This is for general miles within this state
Minnesota	27	This is for general miles within this state
Mississippi	28	This is for general miles within this state
Missouri	29	This is for general miles within this state
Montana	30	This is for general miles within this state
Nebraska	31	This is for general miles within this state
Nevada	32	This is for general miles within this state
New Hampshire	33	This is for general miles within this state
New Jersey	34	This is for general miles within this state
New Mexico	35	This is for general miles within this state
New York	36	This is for general miles within this state
North Carolina	37	This is for general miles within this state
North Dakota	38	This is for general miles within this state
Ohio	39	This is for general miles within this state
Oklahoma	40	This is for general miles within this state
Oregon	41	This is for general miles within this state
Pennsylvania	42	This is for general miles within this state
Rhode Island	44	This is for general miles within this state
South Carolina	45	This is for general miles within this state
South Dakota	46	This is for general miles within this state
Tennessee	47	This is for general miles within this state
Texas	48	This is for general miles within this state
Utah	49	This is for general miles within this state
Vermont	50	This is for general miles within this state
Virginia	51	This is for general miles within this state
Washington	53	This is for general miles within this state
West Virginia	54	This is for general miles within this state
Wisconsin	55	This is for general miles within this state
Wyoming	56	This is for general miles within this state
Canada	300	This is for general miles within Canada
Mexico	301	This is for general miles within Mexico
International Miles	302	This is for international miles (not including Canada or Mexico)

RUC Revenue Report

Colorado RUCPP
January RUC Revenue Report

ruleId	roadUsage ChargeRate (A)	fuel Tax Rate (B)	total Mileage (C)	total Taxable Mileage (D)	total nonTaxable Mileage (E)	total Fuel Usage	total Taxable Fuel Usage	total NonTaxable Fuel Usage	total RoadUsage Charge (F)	totalFuel TaxCredit (G)	total Balance (H)
0	0.012	0.22	28575.24	28575.2427	0	1270.4122	1270.4122	0	342.9006	-279.49	63.4123
4	0	0	517.5828	0	517.5828	30.4461	0	30.4461	0	0	0
8	0.012	0.22	93540.68	93540.6801	0	4219.3083	4219.3083	0	1122.4882	-928.246	194.2405
35	0	0	51.6427	0	51.6427	3.0378	0	3.0378	0	0	0
49	0	0	228.3335	0	228.3335	11.7405	0	11.7405	0	0	0
56	0	0	368.5149	0	368.5149	19.9293	0	19.9293	0	0	0

(A) An identifier associated with a geographic area, or zone. Colorado is RuleID 8 or 0. See attached table for all other RuleIDs.

(B) Colorado RUCPP road usage charge rate of 1.2 cents per mile

(C) Colorado's gas tax rate of 22 cents per gallon

(D) All miles driven by vehicle

(E) All the miles that are traveled outside the state of Colorado

(F) RUC revenue for the month using the pilot road usage charge rate of 1.2 cents per mile (total Taxable Mileage X Road Usage Charge Rate of 1.2 cents

(G) Fuel tax credits based on Colorado's gas tax rate of 22 cents per gallon (total Taxable Fuel Usage X fuel Tax Rate of 22 cents per gallon

(H) Net revenue for the month minus any fuel tax credits for the gas tax rate of 22 cents per gallon (total Road Usage Charge - Fuel Tax Credit)

STATE / LOCATION	Rule ID	Description
No State / Undifferentiated	00	To be used when the vehicle location cannot be determined
No State / Undifferentiated	00	Out of State Miles - For miles identified as out of the vehicle's home state, but unable to discern a specific other Mileage Rule ID location
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Connecticut	09	This is for general miles within this state
Delaware	10	This is for general miles within this state
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Illinois	17	This is for general miles within this state
Indiana	18	This is for general miles within this state
Iowa	19	This is for general miles within this state
Kansas	20	This is for general miles within this state
Kentucky	21	This is for general miles within this state
Louisiana	22	This is for general miles within this state
Maine	23	This is for general miles within this state
Maryland	24	This is for general miles within this state
Massachusetts	25	This is for general miles within this state
Michigan	26	This is for general miles within this state
Minnesota	27	This is for general miles within this state
Mississippi	28	This is for general miles within this state
Missouri	29	This is for general miles within this state
Montana	30	This is for general miles within this state
Nebraska	31	This is for general miles within this state
Nevada	32	This is for general miles within this state
New Hampshire	33	This is for general miles within this state
New Jersey	34	This is for general miles within this state
New Mexico	35	This is for general miles within this state
New York	36	This is for general miles within this state
North Carolina	37	This is for general miles within this state
North Dakota	38	This is for general miles within this state
Ohio	39	This is for general miles within this state
Oklahoma	40	This is for general miles within this state
Oregon	41	This is for general miles within this state
Pennsylvania	42	This is for general miles within this state
Rhode Island	44	This is for general miles within this state
South Carolina	45	This is for general miles within this state
South Dakota	46	This is for general miles within this state
Tennessee	47	This is for general miles within this state
Texas	48	This is for general miles within this state
Utah	49	This is for general miles within this state
Vermont	50	This is for general miles within this state
Virginia	51	This is for general miles within this state
Washington	53	This is for general miles within this state
West Virginia	54	This is for general miles within this state
Wisconsin	55	This is for general miles within this state
Wyoming	56	This is for general miles within this state
Canada	300	This is for general miles within Canada
Mexico	301	This is for general miles within Mexico
International Miles	302	This is for international miles (not including Canada or Mexico)

Errors and Events Report

Colorado RUCPP
January Errors and Events Report

vin	mrdId	error EventCode (A)	error EventDate	totalMiles OnDate (B)	certId (C)
JHMZF1D48BSO13142	6090862114	4	1/3/2017	21.4373	5
JHMZF1D48BSO13142	6090862114	4	1/3/2017	21.4373	5
1J4FY29P7VP447061	6042162401	4	1/4/2017	15.4721	4
KNMAT2MV6GP696233	6090862041	4	1/5/2017	0	5
KNMAT2MV6GP696233	6090862041	4	1/5/2017	0	5
JHMZF1D48BSO13142	6090862114	4	1/6/2017	0	5
JHMZF1D48BSO13142	6090862114	4	1/6/2017	0	5
1J4FY29P7VP447061	6042162401	4	1/6/2017	15.4721	4
JHMZF1D48BSO13142	6090862114	4	1/11/2017	10.81	5
JHMZF1D48BSO13142	6090862114	4	1/11/2017	10.81	5
JHMZF1D48BSO13142	6090862114	4	1/12/2017	0	5
JHMZF1D48BSO13142	6090862114	4	1/12/2017	0	5
WBAEU33482PF65018	6081663329	4	1/23/2017	0	5
WBAEU33482PF65018	6081663329	4	1/24/2017	54.74	5
WVWTK73C78E233264	6090862212	4	1/25/2017	0.31	5
WVWTK73C78E233264	6090862212	4	1/25/2017	0.31	5
2HJYK16507H534459	6082463369	4	1/28/2017	137.01	5
2HJYK16507H534459	6082463369	4	1/28/2017	137.01	5
5UXKT0C5XG0S77545	6090862014	4	1/23/2017	0	5
5UXKT0C5XG0S77545	6090862014	4	1/30/2017	61.95	5
WVWTK73C78E233264	6090862212	4	1/30/2017	16.77	5
WVWTK73C78E233264	6090862212	4	1/30/2017	16.77	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	34.61	5
5NMSGDAB3AH366354	6090862031	4	1/31/2017	0	5

(A) Description: Coding of each error or event that occurred for the given Mileage Reporting Device or VIN on the given date when the error was detected by the Mileage Reporting Device or the Account Manager:

1.   Low Voltage
2. Anomalies in monitored vehicle functions and parameters which could compromise the collection and reporting of Road Usage Charge data
3.   Storage full
4.   Disconnects / reconnects
5.   Connected to new vehicle
6.   Vehicle interface communications failure
7.   Location data degraded [mileage meter with general location only]
8. Incorrect date/time (conflict between date/time from vehicle interface and from wireless communications)
9.   Software resets
10. Software updates
11. Degraded mileage data
12. Missed mileage
13. Vendor-specific

(B) Total Miles Reported for the VIN/Mileage Reporting Device for a given day
(C) Certification ID number
4 = Non-GPS Mileage Reporting Option
5 = GPS Mileage Reporting Option
9 = Odometer Reading Option

Help Desk Log

ID	Customer	VIP	Request Date	Reported Via	Customer Contact	Mileage Reporting Option	Issue Type	Issue Description	Actions Taken	Current Status	Closure Date	Closure Reason
62	Della Sullivan	FALSE	1/3/2017 16:10	E-mail	deltomsul@gmail.com	Non-GPS MRD	MRD issue	The participant informed us that she will be taking her vehicle in for serevice and that she will be removing the device.	We informed he that it would be okay to remove the device. She has since connected the device again.	Closed	1/13/2017 10:00	Device was re-connected
61	Nicholas Colglazier	TRUE	1/4/2017 10:00	Phone	nicholas.colglazier@coloradocompetes.org	GPS MRD	Account issue	The participant forgot his passord.	We instructed the participant to follow the 'forgot password' link at the azuga login page. This was uncesseful because of his email account provider's security settings emails from azuga goes to an unretrievable spam account. The azuga team manually changed the participants password.	Closed	1/6/2017 14:10	Participant Password Changed
63	Kelly Brough	TRUE	1/4/2017 10:00	Phone	KELLY.BROUGH@denverchamber.org	GPS MRD	MRD issue	The participant stated when she installed the deivce it did not light up and she believed that it my not be operating.	We informed her the Mileage Reporting Device will light up when plugging the device in. The device will not light after. To ensure the device has properly been installed we ask that she drive the associated vehicle to confirm that the device is reporting mileage.	Closed	1/4/2017 8:00	MRD is operational
64	Steven Martifano	FALSE	1/21/2017 10:25	E-mail	s.marfitano@gmail.com	GPS MRD	MRD issue	He had car maintenance on Friday 1/20/17, and since then the app has not been updating. No trips have been registered.		Closed	1/24/2017 0:00	Vehicle is now repoering mileage.
65	Hanna Parsons	FALSE	1/23/2017 9:00	Phone	HParsons@cscedc.com	GPS MRD	Account issue	The parcipants trips from Friday 1/20/17 were not visible in the account. "We had provided a TAT of 24-48 hours to the participant.Due to some glitch from our end, this issue persisted."	This was escalated to a tier 2 support. "We had provided a TAT of 24-48 hours to the participant.Due to some glitch from our end, this issue persisted."	Closed	1/24/2017 12:00	The trips from the missing day are now visible in the participants account.
66	Marshall Zellinger	TRUE	1/31/2017 16:55	Phone	Marshall.zelinger@kmgh.com	Non-GPS MRD	Account issue	Partcipant called requesting a password reset.		Open		