

# DDEC® Reports - Trip Activity

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:06
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

Driving Time	196:23:52	VSG(PTO) Time	95:40:39
Driving Percent	59.75 %	VSG(PTO) Percent	29.11 %
Driving Fuel	1509.88 gal	VSG(PTO) Fuel	174.75 gal
Driving Economy	6.83 mpg		

### Vehicle Speed Limiting

Time	1:38:43
Percent	0.84 %
Distance	118.4 mi
Fuel	17.00 gal

### Top Gear

Time	126:44:40
Percent	64.53 %
Distance	8336.0 mi
Fuel	1111.50 gal

### Top Gear - 1

Time	17:54:16
Percent	9.12 %
Distance	882.2 mi
Fuel	150.25 gal

### Cruise

Time	77:20:59
Percent	39.38 %
Distance	5244.3 mi
Fuel	715.38 gal

### Top Gear Cruise

Time	76:22:34
Percent	38.89 %
Distance	5187.8 mi
Fuel	699.38 gal

### Speeding A(>=66 mph and <71 mph)

Count	3391
Time	71:12:25
Percent	36.26 %

### Speeding B(>=71 mph)

Count	1051
Time	7:44:50
Percent	3.94 %

### Highest Speed

77.5 mph  
 Occurred 03/29/06 08:56:52 (EST)

### Coasting Time

0:00:00  
 Coasting Percent 0.00 %

Stop Idle Time	109:09:10
Stop Idle Percent	33.21 %
Stop Idle Fuel	193.88 gal

Over Rev Limit	1800 rpm
Count	5718
Time	4:48:29
Percent	1.46 %

Highest RPM	2243 rpm
Occurred	04/06/06 11:28:07 (EST)

Diag. Records	17
Hard Brake Count	9
Brake Count	6231
Eng. Brake Time	11:27:14

Optimized Idle Time	
Active	0:00:00
Run	0:00:00
Battery	0:00:00
Engine Temp.	0:00:00
Thermostat	0:00:00
Extended Idle	0:00:00
Continuous	0:00:00

Optimized Idle Battery Charging Run Time	
Normal Starts	0
Continuous Run Starts	0
Alternate Battery Time Starts	0

Fan On Time	
Total Time	19:14:14
Engine System	19:14:14
Manual	0:00:00
A/C	0:00:00

Pump On Time	
Time	0:00:00
Distance	0.0 mi
Fuel	0.00 gal

Engine Utilization	12.55 %
Vehicle Utilization	7.50 %

# DDEC® Reports - Configuration

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17050  
717-436-6007

Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10300.4 mi

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Trip Distance	10300.4 mi	Trip Time	320:40:50
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:08
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

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Hard Brake Limit	7.0 mph/s	
Stop Idle Limit	5 min	
Top Gear Limit	23 rpm/mph	
Top Gear-1 Limit	29 rpm/mph	Learned On: 04/01/2006 (EST)

ECM S/W	2.02
ECM Type	DDEC V
Config. Change	05/22/2006 (EST)

Idle Method	VSS
Idle-Load Limit	- %
Idle-RPM Limit	- rpm

Reset Lockout	No
Fleet Time Zone	-5.0 h (EST)

Maintenance Visual Reminder:

Enabled	No
Percentage	- %

Vehicle Speed Bands (mph)	10	20	30	40	50	55	60	66	71
Engine Speed Bands (rpm)	700	1000	1200	1300	1400	1500	1600	1700	1800
Percent Load Bands (%)	10	20	30	40	50	60	70	80	90

Trip Status                    4 Extracted but did not reset!



# DDEC® Reports - Life-To-Date

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportation Consult  
 71 Knoll Drive  
 Millis, PA 17058  
 717-436-6007

Trip: 02/02/2006 to 05/22/2006 (ENT)  
 Vehicle ID: 69574  
 Driver ID:  
 Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:06
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

Total Distance	10308.4 mi	Avg. Drive Load	37 %
Total Time	328:40:58	Optimized Idle	
Total Fuel	1733.88 gal	Active Time	0:00:00
Overall Fuel Economy	5.95 mpg	Run Time	0:00:00
Avg Vehicle Speed	31.43 mph	Optimized Idle Battery Charging Run Time	
Idle Time	132:17:06	Normal Starts	0
Idle Percent	40.25 %	Continuous Run Starts	0
Idle Fuel	224.00 gal	Alternate Battery Time Starts	0
VSG(PTO) Time	95:40:39	Fan On Time	
VSG(PTO) Percent	29.11 %	Total Time	19:14:14
VSG(PTO) Fuel	174.75 gal	Engine System	19:14:14
Cruise Percent	39.38 %	Manual	0:00:00
Cruise Time	77:20:59	A/C	0:00:00
Eng. Brake Time	11:27:14	Peak Road Speed	69.5 mph
Revolutions/mi	2364	Occurred	04/04/2006
Average RPM	1235	Peak Engine RPM	2253 rpm
		Occurred	04/06/2006

# DDEC® Reports - Profile

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportation Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6007

Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

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Trip Distance	10308.4 mi	Cruise Percent	39 %
Trip Fuel	1733.88 gal	Top Gear Percent	65 %
Trip Time	328:40:58	Coast Percent	0 %
		Idle Percent	40 %
Speeding A	36 %	V2G Percent	29 %
Speeding B	4 %	Avg. Drive Load	30 %
		Hard Brake Count	9
FMA Percent Left	100 %	Diagnostic Code	Yes
FMB Percent Left	100 %		
FMC Percent Left	100 %	Highest Speed	77.5 mph
		Highest RPM	2243 rpm
Over Rev	1 %		

## DDEC® Reports - Engine Load/RPM

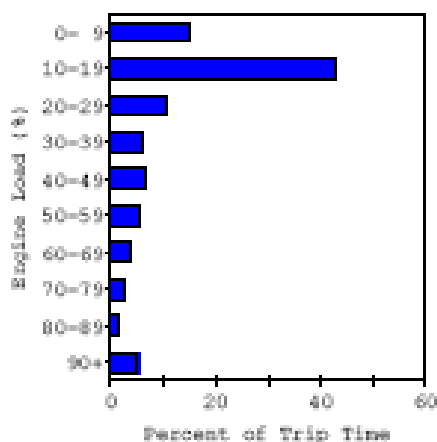
Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

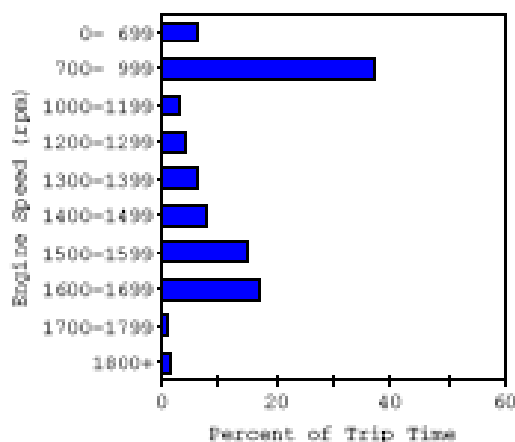
Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:06
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

Engine Load Histogram



Engine Speed Histogram



Percent of Trip Time in Load and RPM Table

Engine RPM	Engine Load (%)										Total
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	
0- 699		4.1	2.0	0.1	0.1	0.1					6.4
700- 999	2.5	31.8	2.1	0.4	0.2	0.1	0.1				37.1
1000-1199	1.3	0.6	0.4	0.2	0.2	0.1	0.1	0.1			3.0
1200-1299	1.3	0.9	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.2	4.3
1300-1399	1.6	1.0	0.6	0.6	0.5	0.4	0.4	0.3	0.2	0.7	6.3
1400-1499	1.8	1.1	0.8	0.8	0.8	0.7	0.5	0.3	0.2	0.9	8.2
1500-1599	2.5	1.6	1.9	1.7	1.9	1.6	1.1	0.7	0.4	1.5	15.0
1600-1699	3.0	1.5	2.0	2.2	2.4	2.1	1.4	1.2	0.6	1.1	17.3
1700-1799	0.5	0.1								0.3	1.0
1800+	0.6	0.2	0.1	0.1						0.4	1.8
<b>Total</b>	<b>15.1</b>	<b>42.9</b>	<b>10.3</b>	<b>6.4</b>	<b>6.5</b>	<b>5.5</b>	<b>3.7</b>	<b>2.0</b>	<b>1.7</b>	<b>5.1</b>	

Note: This table contains values <0.005 percent of trip time

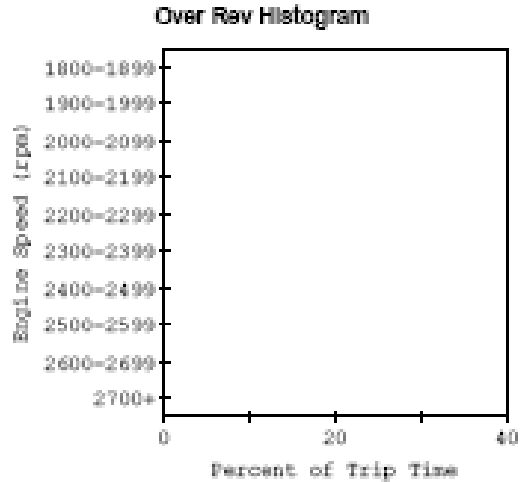
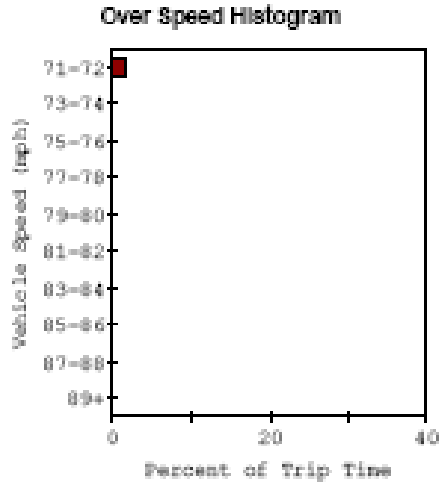
# DDEC® Reports - Over Speed/Over Rev

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:08
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal



Percent of Trip Time in Over Speed and Over Rev Bands

Vehicle Speed (mph)									
71-72	73-74	75-76	77-78	79-80	81-82	83-84	85-86	87-88	89+
2.34	0.01	<0.005	<0.005						

Engine Speed (rpm)									
1800-1899	1900-1999	2000-2099	2100-2199	2200-2299	2300-2399	2400-2499	2500-2599	2600-2699	2700+
0.72	0.43	0.18	0.13	<0.005					

# DDEC® Reports - Vehicle Speed/RPM

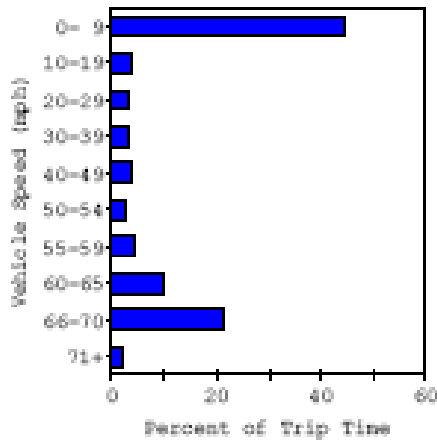
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Mifflin, PA 17058  
717-436-6087

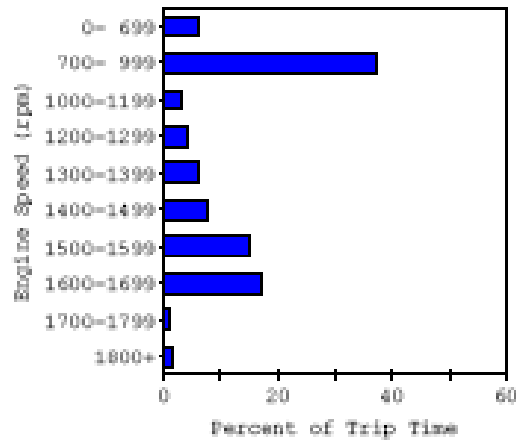
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Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:08
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

Vehicle Speed Histogram



Engine Speed Histogram



Percent of Trip Time in Speed and RPM Table

Engine RPM	Vehicle Speed (mph)										Total
	0- 9	10-19	20-29	30-39	40-49	50-54	55-59	60-65	66-70	71+	
0- 699	6.3	0.1									6.4
700- 999	36.7	0.4	0.1								37.1
1000-1199	0.7	0.8	0.6	0.5	0.3	0.1					3.0
1200-1299	0.3	0.7	0.6	0.7	0.6	1.3	0.2				4.3
1300-1399	0.2	0.4	0.8	0.7	1.0	3.1					6.3
1400-1499	0.1	0.4	0.7	0.7	1.1	0.8	4.6				8.2
1500-1599	0.1	0.3	0.2	0.4	0.4	0.9	4.7	8.0			15.0
1600-1699	0.1	0.1	0.2	0.2	0.3	0.4	0.2	13.6	2.2		17.3
1700-1799	0.1	0.1	0.1	0.1	0.1		0.4			0.1	1.0
1800+	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.4	0.1		1.5
<b>Total</b>	<b>44.7</b>	<b>3.5</b>	<b>3.3</b>	<b>3.4</b>	<b>4.0</b>	<b>2.9</b>	<b>4.5</b>	<b>9.8</b>	<b>21.7</b>	<b>2.4</b>	
<b>Brakes</b>	1892	979	928	763	595	257	254	256	282	25	6231
<b>Hard Brakes</b>			1	2	1		2	2		1	9

Note: This table contains values <0.005 percent of trip time

# DDEC® Reports - Monthly Activity #1

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportn Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6007

Partial Month: May, 2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Distance</td> <td style="width: 20%;">0.0 mi</td> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> </tr> <tr> <td>Fuel</td> <td>0.00 gal</td> <td>Fuel Consumption</td> <td>0.00 gal/h</td> </tr> <tr> <td>Fuel Economy</td> <td>0.00 mpg</td> <td>Idle Time</td> <td>0:00:00</td> </tr> <tr> <td>Avg Drive Load</td> <td>0 %</td> <td>Idle Percent</td> <td>0.00 %</td> </tr> <tr> <td>Avg Vehicle Speed</td> <td>0.0 mph</td> <td>Idle Fuel</td> <td>0.00 gal</td> </tr> </table> <hr/> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Driving Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">VSG(PTO) Time</td> <td style="width: 20%;">0:00:00</td> </tr> <tr> <td>Driving Percent</td> <td>0.00 %</td> <td>VSG(PTO) Percent</td> <td>0.00 %</td> </tr> <tr> <td>Driving Fuel</td> <td>0.00 gal</td> <td>VSG(PTO) Fuel</td> <td>0.00 gal</td> </tr> <tr> <td>Driving Economy</td> <td>0.00 mpg</td> <td></td> <td></td> </tr> </table> <p>Vehicle Speed Limiting</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Stop Idle Time</td> <td style="width: 20%;">0:00:00</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td>Stop Idle Percent</td> <td>0.00 %</td> </tr> <tr> <td>Distance</td> <td>0.0 mi</td> <td>Stop Idle Fuel</td> <td>0.00 gal</td> </tr> <tr> <td>Fuel</td> <td>0.00 gal</td> <td></td> <td></td> </tr> </table> <p>Top Gear</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Over Rev Limit</td> <td style="width: 20%;">1800 rpm</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td>Count</td> <td>0</td> </tr> <tr> <td>Distance</td> <td>0.0 mi</td> <td>Time</td> <td>0:00:00</td> </tr> <tr> <td>Fuel</td> <td>0.00 gal</td> <td>Percent</td> <td>0.00 %</td> </tr> </table> <p>Top Gear - 1</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Highest RPM</td> <td style="width: 20%;">0 rpm</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td>Occurred</td> <td>05/22/06 10:27:17 (EST)</td> </tr> <tr> <td>Distance</td> <td>0.0 mi</td> <td></td> <td></td> </tr> <tr> <td>Fuel</td> <td>0.00 gal</td> <td></td> <td></td> </tr> </table> <p>Cruise</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Diag. Records</td> <td style="width: 20%;">7</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td>Hard Brake Count</td> <td>0</td> </tr> <tr> <td>Distance</td> <td>0.0 mi</td> <td>Brake Count</td> <td>0</td> </tr> <tr> <td>Fuel</td> <td>0.00 gal</td> <td>Eng. Brake Time</td> <td>0:00:00</td> </tr> </table> <p>Top Gear Cruise</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Optimized Idle Time</td> <td style="width: 20%;">Active</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td></td> <td>0:00:00</td> </tr> <tr> <td>Distance</td> <td>0.0 mi</td> <td></td> <td>Run</td> </tr> <tr> <td>Fuel</td> <td>0.00 gal</td> <td></td> <td>0:00:00</td> </tr> </table> <p>Speeding A(&gt;=66 mph and &lt;71 mph)</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Count</td> <td style="width: 20%;">0</td> <td style="width: 30%;">Battery</td> <td style="width: 20%;">0:00:00</td> </tr> <tr> <td>Time</td> <td>0:00:00</td> <td>Engine Temp.</td> <td>0:00:00</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td>Thermostat</td> <td>0:00:00</td> </tr> </table> <p>Speeding B(&gt;=71 mph)</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Count</td> <td style="width: 20%;">0</td> <td style="width: 30%;">Extended Idle</td> <td style="width: 20%;">0:00:00</td> </tr> <tr> <td>Time</td> <td>0:00:00</td> <td>Continuous</td> <td>0:00:00</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td></td> <td></td> </tr> </table> <p>Highest Speed</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Occurred</td> <td style="width: 20%;">05/22/06 10:27:17 (EST)</td> <td style="width: 30%;">Optimized Idle Battery Charging Run Time</td> <td style="width: 20%;">Normal Starts</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Continuous Run Starts</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Alternate Battery Time Starts</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> </tr> </table> <p>Coasting Time</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Fan On Time</td> <td style="width: 20%;">Total Time</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td></td> <td>0:00:00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Engine System</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0:00:00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Manual</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0:00:00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>A/C</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0:00:00</td> </tr> </table> <p>Coasting Percent</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Pump On Time</td> <td style="width: 20%;">Time</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td></td> <td>0:00:00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Distance</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0.0 mi</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Fuel</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0.00 gal</td> </tr> </table> <p>Engine Utilization</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Time</td> <td style="width: 20%;">0:00:00</td> <td style="width: 30%;">Engine Utilization</td> <td style="width: 20%;">0.00 %</td> </tr> <tr> <td>Percent</td> <td>0.00 %</td> <td>Vehicle Utilization</td> <td>0.00 %</td> </tr> </table>	Distance	0.0 mi	Time	0:00:00	Fuel	0.00 gal	Fuel Consumption	0.00 gal/h	Fuel Economy	0.00 mpg	Idle Time	0:00:00	Avg Drive Load	0 %	Idle Percent	0.00 %	Avg Vehicle Speed	0.0 mph	Idle Fuel	0.00 gal	Driving Time	0:00:00	VSG(PTO) Time	0:00:00	Driving Percent	0.00 %	VSG(PTO) Percent	0.00 %	Driving Fuel	0.00 gal	VSG(PTO) Fuel	0.00 gal	Driving Economy	0.00 mpg			Time	0:00:00	Stop Idle Time	0:00:00	Percent	0.00 %	Stop Idle Percent	0.00 %	Distance	0.0 mi	Stop Idle Fuel	0.00 gal	Fuel	0.00 gal			Time	0:00:00	Over Rev Limit	1800 rpm	Percent	0.00 %	Count	0	Distance	0.0 mi	Time	0:00:00	Fuel	0.00 gal	Percent	0.00 %	Time	0:00:00	Highest RPM	0 rpm	Percent	0.00 %	Occurred	05/22/06 10:27:17 (EST)	Distance	0.0 mi			Fuel	0.00 gal			Time	0:00:00	Diag. Records	7	Percent	0.00 %	Hard Brake Count	0	Distance	0.0 mi	Brake Count	0	Fuel	0.00 gal	Eng. Brake Time	0:00:00	Time	0:00:00	Optimized Idle Time	Active	Percent	0.00 %		0:00:00	Distance	0.0 mi		Run	Fuel	0.00 gal		0:00:00	Count	0	Battery	0:00:00	Time	0:00:00	Engine Temp.	0:00:00	Percent	0.00 %	Thermostat	0:00:00	Count	0	Extended Idle	0:00:00	Time	0:00:00	Continuous	0:00:00	Percent	0.00 %			Occurred	05/22/06 10:27:17 (EST)	Optimized Idle Battery Charging Run Time	Normal Starts				0				Continuous Run Starts				0				Alternate Battery Time Starts				0	Time	0:00:00	Fan On Time	Total Time	Percent	0.00 %		0:00:00				Engine System				0:00:00				Manual				0:00:00				A/C				0:00:00	Time	0:00:00	Pump On Time	Time	Percent	0.00 %		0:00:00				Distance				0.0 mi				Fuel				0.00 gal	Time	0:00:00	Engine Utilization	0.00 %	Percent	0.00 %	Vehicle Utilization	0.00 %
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# DDEC® Reports - Monthly Activity #2

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportn Consult  
 31 Knoll Drive  
 Millis, PA 17058  
 717-436-6087

Month: April, 2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Distance	5188.5 mi	Time	154:52:42
Fuel	849.25 gal	Fuel Consumption	5.48 gal/h
Fuel Economy	6.11 mpg	Idle Time	54:57:07
Avg Drive Load	37 %	Idle Percent	35.48 %
Avg Vehicle Speed	51.9 mph	Idle Fuel	92.25 gal

Driving Time	89:55:35	VSG(PTO) Time	43:51:17
Driving Percent	64.52 %	VSG(PTO) Percent	28.32 %
Driving Fuel	757.00 gal	VSG(PTO) Fuel	80.00 gal
Driving Economy	6.85 mpg		

Vehicle Speed Limiting		Stop Idle Time	43:53:38
Time	0:17:40	Stop Idle Percent	28.34 %
Percent	0.29 %	Stop Idle Fuel	78.00 gal
Distance	21.1 mi	Over Rev Limit	1800 rpm
Fuel	3.88 gal	Count	2861

Top Gear		Time	2:16:25
Time	62:56:41	Percent	1.47 %
Percent	62.99 %	Highest RPM	2243 rpm
Distance	4121.3 mi	Occurred	04/06/06 11:28:07 (EST)
Fuel	550.75 gal		

Top Gear - 1		Diag. Records	0
Time	9:58:03	Hard Brake Count	3
Percent	9.97 %	Brake Count	3269
Distance	492.1 mi	Eng. Brake Time	6:22:29
Fuel	81.50 gal		

Cruise		Optimized Idle Time	
Time	39:33:32	Active	0:00:00
Percent	39.59 %	Run	0:00:00
Distance	2673.3 mi	Battery	0:00:00
Fuel	358.38 gal	Engine Temp.	0:00:00

Top Gear Cruise		Thermostat	0:00:00
Time	39:08:57	Extended Idle	0:00:00
Percent	39.19 %	Continuous	0:00:00
Distance	2649.0 mi		
Fuel	352.13 gal	Optimized Idle Battery Charging Run Time	

Speeding A(>=66 mph and <71 mph)		Normal Starts	0
Count	1792	Continuous Run Starts	0
Time	37:43:58	Alternate Battery Time Starts	0
Percent	37.76 %		

Speeding B(>=71 mph)		Fan On Time	
Count	272	Total Time	13:37:56
Time	0:45:02	Engine System	13:37:56
Percent	0.75 %	Manual	0:00:00

Highest Speed	76.5 mph	A/C	0:00:00
Occurred	04/26/06 18:19:32 (EST)		

Coasting Time	0:00:00	Pump On Time	
Coasting Percent	0.00 %	Time	0:00:00
		Distance	0.0 mi
		Fuel	0.00 gal

Engine Utilization	21.54 %		
Vehicle Utilization	13.90 %		

# DDEC® Reports - Monthly Activity #3

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 31 Knoll Drive  
 Millis, PA 17050  
 717-436-6007

Month: March, 2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Distance	5001.1 mi	Time	161:03:03
Fuel	839.38 gal	Fuel Consumption	5.21 gal/h
Fuel Economy	5.96 mpg	Idle Time	68:24:25
Avg Drive Load	38 %	Idle Percent	42.48 %
Avg Vehicle Speed	54.0 mph	Idle Fuel	108.88 gal

Driving Time	82:38:38	VSG(PTO) Time	40:49:28
Driving Percent	57.52 %	VSG(PTO) Percent	30.32 %
Driving Fuel	730.50 gal	VSG(PTO) Fuel	88.00 gal
Driving Economy	6.85 mpg		

Vehicle Speed Limiting

Time	1:20:54
Percent	1.46 %
Distance	97.1 mi
Fuel	14.25 gal

Stop Idle Time	58:40:26
Stop Idle Percent	36.43 %
Stop Idle Fuel	95.63 gal
Over Rev Limit	1800 rpm
Count	2505
Time	1:59:05
Percent	1.23 %

Top Gear

Time	62:50:26
Percent	67.83 %
Distance	4158.2 mi
Fuel	553.88 gal

Highest RPM	2231 rpm
Occurred	03/29/06 16:25:18 (EST)

Top Gear - 1

Time	7:16:58
Percent	7.86 %
Distance	361.1 mi
Fuel	64.00 gal

Diag. Records	3
Hard Brake Count	5
Brake Count	2688
Eng. Brake Time	5:01:48

Cruise

Time	37:12:58
Percent	40.17 %
Distance	2537.9 mi
Fuel	351.88 gal

Optimized Idle Time	
Active	0:00:00
Run	0:00:00
Battery	0:00:00
Engine Temp.	0:00:00
Thermostat	0:00:00
Extended Idle	0:00:00
Continuous	0:00:00

Top Gear Cruise

Time	36:44:00
Percent	39.65 %
Distance	2509.1 mi
Fuel	342.25 gal

Optimized Idle Battery Charging Run Time	
Normal Starts	0
Continuous Run Starts	0
Alternate Battery Time Starts	0

Speeding A(>=66 mph and <71 mph)

Count	1448
Time	33:26:52
Percent	36.10 %

Fan On Time	
Total Time	5:30:26
Engine System	5:30:26
Manual	0:00:00
A/C	0:00:00

Speeding B(>=71 mph)

Count	745
Time	6:59:22
Percent	7.54 %

Pump On Time	
Time	0:00:00
Distance	0.0 mi
Fuel	0.00 gal

Highest Speed

Time	77.5 mph
Occurred	03/29/06 08:56:52 (EST)

Coasting Time

Time	0:00:00
Coasting Percent	0.00 %

Engine Utilization	21.65 %
Vehicle Utilization	12.45 %

# DDEC® Reports - Diagnostic Record #1

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:08
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

Note:  
Not all faults that are displayed in Diagnostic Link (Fault Codes View) will be displayed here.  
The diagnostic codes shown in DDEC Reports are a subset of all possible fault codes.

Diagnostic Code: [54] - VSS Circuit Fault  
Diagnostic Time: 05/22/2006 10:27:37 (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
10:27:37	0.0	0	0.4	0.0	0.0
10:27:32	0.0	0	0.4	0.0	0.0
10:27:27	0.0	0	0.4	0.0	0.0
10:27:22	0.0	0	0.4	0.0	0.0
10:27:17	0.0	0	0.0	0.0	0.0
10:27:12	0.0	0	0.0	0.0	0.0
10:27:07	0.0	0	0.0	0.0	0.0
10:27:02	0.0	0	0.0	0.0	0.0
10:26:57	0.0	0	0.0	0.0	0.0
10:26:52	0.0	0	0.0	0.0	0.0
10:26:47	0.0	0	0.0	0.0	0.0
10:26:42	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (°F)	Oil Temp (°F)	Fuel Temp (°F)	Engine Load (%)	Throttle (%)
10:27:37	63.8	63.5	63.5	0.0	0.0
10:27:32	63.8	63.5	63.5	0.0	0.0
10:27:27	63.5	63.3	63.5	0.0	0.0
10:27:22	62.5	62.5	62.5	0.0	0.0
10:27:17	-	-	-	0.0	0.0
10:27:12	-	-	-	0.0	0.0
10:27:07	-	-	-	0.0	0.0
10:27:02	-	-	-	0.0	0.0
10:26:57	-	-	-	0.0	0.0
10:26:52	-	-	-	0.0	0.0
10:26:47	-	-	-	0.0	0.0
10:26:42	-	-	-	0.0	0.0

Time	Engine Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
10:27:37	Off	No	No	Yes	No
10:27:32	Off	No	No	Yes	No
10:27:27	Off	No	No	Yes	No
10:27:22	Off	No	No	Yes	No
10:27:17	Off	No	No	No	No
10:27:12	Off	No	No	No	No
10:27:07	Off	No	No	No	No
10:27:02	Off	No	No	No	No
10:26:57	Off	No	No	No	No
10:26:52	Off	No	No	No	No
10:26:47	Off	No	No	No	No
10:26:42	Off	No	No	No	No

## DDEC® Reports - Diagnostic Record #2

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6007

Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

Note:

Not all faults that are displayed in Diagnostic Link (Fault Codes View) will be displayed here.  
The diagnostic codes shown in DDEC Reports are a subset of all possible fault codes.

Diagnostic Code: [68] - IVS Circuit Open  
Diagnostic Time: 05/22/2006 10:27:35 (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psid)	Oil Press (psid)	Fuel Press (psid)
10:27:35	0.0	0	0.4	0.0	0.0
10:27:30	0.0	0	0.4	0.0	0.0
10:27:25	0.0	0	0.4	0.0	0.0
10:27:20	0.0	0	0.4	0.0	0.0
10:27:15	0.0	0	0.0	0.0	0.0
10:27:10	0.0	0	0.0	0.0	0.0
10:27:05	0.0	0	0.0	0.0	0.0
10:27:00	0.0	0	0.0	0.0	0.0
10:26:55	0.0	0	0.0	0.0	0.0
10:26:50	0.0	0	0.0	0.0	0.0
10:26:45	0.0	0	0.0	0.0	0.0
10:26:40	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (°F)	Oil Temp (°F)	Fuel Temp (°F)	Engine Load (%)	Throttle (%)
10:27:35	63.8	63.5	63.5	0.0	0.0
10:27:30	63.8	63.5	63.5	0.0	0.0
10:27:25	63.5	63.3	63.5	0.0	0.0
10:27:20	62.5	62.5	62.5	0.0	0.0
10:27:15	-	-	-	0.0	0.0
10:27:10	-	-	-	0.0	0.0
10:27:05	-	-	-	0.0	0.0
10:27:00	-	-	-	0.0	0.0
10:26:55	-	-	-	0.0	0.0
10:26:50	-	-	-	0.0	0.0
10:26:45	-	-	-	0.0	0.0
10:26:40	-	-	-	0.0	0.0

Time	Engine Brake (w/Clutch)	Cruise	Accel Switch	Brake Switch	Clutch Switch
10:27:35	OFF	No	No	Yes	No
10:27:30	OFF	No	No	Yes	No
10:27:25	OFF	No	No	Yes	No
10:27:20	OFF	No	No	Yes	No
10:27:15	OFF	No	No	No	No
10:27:10	OFF	No	No	No	No
10:27:05	OFF	No	No	No	No
10:27:00	OFF	No	No	No	No
10:26:55	OFF	No	No	No	No
10:26:50	OFF	No	No	No	No
10:26:45	OFF	No	No	No	No
10:26:40	OFF	No	No	No	No

# DDEC® Reports - Diagnostic Record #3

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Note:

Not all faults that are displayed in Diagnostic Link (Fault Codes View) will be displayed here.  
 The diagnostic codes shown in DDEC Reports are a subset of all possible fault codes.

**Diagnostic Code:** [16] - CLS Circuit Failed High  
**Diagnostic Time:** 05/22/2006 10:27:20 (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psid)	Oil Press (psid)	Fuel Press (psid)
10:27:20	0.0	0	0.4	0.0	0.0
10:27:15	0.0	0	0.0	0.0	0.0
10:27:10	0.0	0	0.0	0.0	0.0
10:27:05	0.0	0	0.0	0.0	0.0
10:27:00	0.0	0	0.0	0.0	0.0
10:26:55	0.0	0	0.0	0.0	0.0
10:26:50	0.0	0	0.0	0.0	0.0
10:26:45	0.0	0	0.0	0.0	0.0
10:26:40	0.0	0	0.0	0.0	0.0
10:26:35	0.0	0	0.0	0.0	0.0
10:26:30	0.0	0	0.0	0.0	0.0
10:26:25	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (°F)	Oil Temp (°F)	Fuel Temp (°F)	Engine Load (%)	Throttle (%)
10:27:20	62.5	62.5	62.5	0.0	0.0
10:27:15	-	-	-	0.0	0.0
10:27:10	-	-	-	0.0	0.0
10:27:05	-	-	-	0.0	0.0
10:27:00	-	-	-	0.0	0.0
10:26:55	-	-	-	0.0	0.0
10:26:50	-	-	-	0.0	0.0
10:26:45	-	-	-	0.0	0.0
10:26:40	-	-	-	0.0	0.0
10:26:35	-	-	-	0.0	0.0
10:26:30	-	-	-	0.0	0.0
10:26:25	-	-	-	0.0	0.0

Time	Engine Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
10:27:20	OFF	No	No	Yes	No
10:27:15	OFF	No	No	No	No
10:27:10	OFF	No	No	No	No
10:27:05	OFF	No	No	No	No
10:27:00	OFF	No	No	No	No
10:26:55	OFF	No	No	No	No
10:26:50	OFF	No	No	No	No
10:26:45	OFF	No	No	No	No
10:26:40	OFF	No	No	No	No
10:26:35	OFF	No	No	No	No
10:26:30	OFF	No	No	No	No
10:26:25	OFF	No	No	No	No

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
Vehicle ID: 63574  
Driver ID:

Date:	04/27/2006
Start Time:	00:49:02 (EST)
Odometer:	10108.2 mi
Distance:	200.2 mi
Fuel:	30.75 gal
Fuel Economy:	6.51 mpg
Average Speed:	57.5 mph

Total (hh:mm)	03:29	01:55	18:36
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	1	42	77
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	32	21	67
14:00-16:00	76	6	38
16:00-18:00	61	46	13
18:00-20:00	39	0	81
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/26/2006
Start Time:	02:03:41 (EST)
Odometer:	9664.4 mi
Distance:	443.8 mi
Fuel:	73.50 gal
Fuel Economy:	6.04 mpg
Average Speed:	48.2 mph

Total (hh:mm)	09:12	04:55	09:53
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	2	21	97
04:00-06:00	52	59	9
06:00-08:00	89	31	0
08:00-10:00	88	32	0
10:00-12:00	44	25	51
12:00-14:00	0	0	120
14:00-16:00	11	18	91
16:00-18:00	85	35	0
18:00-20:00	68	52	0
20:00-22:00	103	17	0
22:00-24:00	10	5	105

Date:	04/25/2006
Start Time:	05:59:52 (EST)
Odometer:	9241.1 mi
Distance:	423.3 mi
Fuel:	68.50 gal
Fuel Economy:	6.18 mpg
Average Speed:	50.4 mph

Total (hh:mm)	08:24	03:03	12:33
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	72	48	0
08:00-10:00	90	31	-1
10:00-12:00	97	23	0
12:00-14:00	3	2	115
14:00-16:00	0	0	120
16:00-18:00	33	26	61
18:00-20:00	88	32	0
20:00-22:00	102	18	0
22:00-24:00	19	3	98

## DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportation Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
Vehicle ID: 63574  
Driver ID:

Date:	04/24/2006
Start Time:	02:50:39 (EST)
Odometer:	9240.9 mi
Distance:	0.2 mi
Fuel:	1.25 gal
Fuel Economy:	0.16 mpg
Average Speed:	6.0 mph

Total (hh:mm)	00:02	00:41	23:17
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	1	39	80
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	1	119
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	1	119
20:00-22:00	1	0	119
22:00-24:00	0	0	120

Date:	04/23/2006
Start Time:	06:03:33 (EST)
Odometer:	8594.9 mi
Distance:	645.9 mi
Fuel:	94.50 gal
Fuel Economy:	6.83 mpg
Average Speed:	60.5 mph

Total (hh:mm)	10:41	03:05	10:14
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	69	47	4
08:00-10:00	75	30	15
10:00-12:00	105	14	1
12:00-14:00	44	27	49
14:00-16:00	98	22	0
16:00-18:00	120	0	0
18:00-20:00	87	33	0
20:00-22:00	43	12	65
22:00-24:00	0	0	120

Date:	04/22/2006
Start Time:	06:07:53 (EST)
Odometer:	8535.0 mi
Distance:	59.9 mi
Fuel:	16.00 gal
Fuel Economy:	3.74 mpg
Average Speed:	37.1 mph

Total (hh:mm)	01:37	03:28	18:55
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	32	36	52
08:00-10:00	20	41	59
10:00-12:00	8	13	99
12:00-14:00	0	13	107
14:00-16:00	0	36	84
16:00-18:00	11	18	91
18:00-20:00	0	24	96
20:00-22:00	26	27	67
22:00-24:00	0	0	120

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:

Date:	04/21/2006
Start Time:	05:58:22 (EST)
Odometer:	8449.4 mi
Distance:	85.7 mi
Fuel:	17.75 gal
Fuel Economy:	4.83 mpg
Average Speed:	33.6 mph

Total (hh:mm)	02:33	02:05	19:22
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	2	118
06:00-08:00	46	40	34
08:00-10:00	0	0	120
10:00-12:00	7	12	101
12:00-14:00	56	29	35
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	12	19	89
20:00-22:00	32	23	65
22:00-24:00	0	0	120

Date:	04/20/2006
Start Time:	00:00:00 (EST)
Odometer:	7959.8 mi
Distance:	489.6 mi
Fuel:	71.50 gal
Fuel Economy:	6.85 mpg
Average Speed:	55.1 mph

Total (hh:mm)	08:53	02:45	12:22
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	90	30	0
02:00-04:00	113	7	0
04:00-06:00	120	0	0
06:00-08:00	16	25	79
08:00-10:00	18	10	92
10:00-12:00	8	5	107
12:00-14:00	90	12	10
14:00-16:00	26	61	33
16:00-18:00	35	11	74
18:00-20:00	9	4	107
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/19/2006
Start Time:	07:16:00 (EST)
Odometer:	7730.5 mi
Distance:	229.3 mi
Fuel:	40.00 gal
Fuel Economy:	5.73 mpg
Average Speed:	49.0 mph

Total (hh:mm)	04:41	03:30	15:49
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	44	76
08:00-10:00	74	3	43
10:00-12:00	74	21	25
12:00-14:00	26	18	76
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	23	88	9
22:00-24:00	84	36	0



## DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportatn Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
Vehicle ID: 63574  
Driver ID:

Date:	04/18/2006
Start Time:	00:41:29 (EST)
Odometer:	7730.3 mi
Distance:	0.2 mi
Fuel:	2.50 gal
Fuel Economy:	0.08 mpg
Average Speed:	6.0 mph

Total (hh:mm)	00:02	01:27	22:31
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	1	78	41
02:00-04:00	1	9	110
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/17/2006
Start Time:	11:15:09 (EST)
Odometer:	7730.3 mi
Distance:	0.0 mi
Fuel:	0.25 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.0 mph

Total (hh:mm)	00:00	00:09	23:51
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	9	111
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/15/2006
Start Time:	08:25:51 (EST)
Odometer:	7472.8 mi
Distance:	257.5 mi
Fuel:	40.25 gal
Fuel Economy:	6.40 mpg
Average Speed:	59.9 mph

Total (hh:mm)	04:18	01:04	18:38
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	12	27	81
10:00-12:00	0	0	120
12:00-14:00	2	3	115
14:00-16:00	48	17	55
16:00-18:00	120	0	0
18:00-20:00	76	17	27
20:00-22:00	0	0	120
22:00-24:00	0	0	120

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:

Date:	04/14/2006
Start Time:	08:19:16 (EST)
Odometer:	7458.6 mi
Distance:	14.2 mi
Fuel:	5.25 gal
Fuel Economy:	2.70 mpg
Average Speed:	20.3 mph

Total (hh:mm)	00:42	01:13	22:05
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	13	37	70
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	14	23	83
16:00-18:00	8	8	104
18:00-20:00	7	5	108
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/13/2006
Start Time:	16:17:05 (EST)
Odometer:	7211.6 mi
Distance:	246.9 mi
Fuel:	34.75 gal
Fuel Economy:	7.11 mpg
Average Speed:	63.3 mph

Total (hh:mm)	03:54	00:53	19:13
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	67	36	17
18:00-20:00	120	0	0
20:00-22:00	47	17	56
22:00-24:00	0	0	120

Date:	04/12/2006
Start Time:	04:52:54 (EST)
Odometer:	6944.2 mi
Distance:	267.5 mi
Fuel:	47.75 gal
Fuel Economy:	5.60 mpg
Average Speed:	46.5 mph

Total (hh:mm)	05:45	03:17	14:58
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	18	49	53
06:00-08:00	114	6	0
08:00-10:00	13	25	82
10:00-12:00	25	25	70
12:00-14:00	2	18	100
14:00-16:00	70	28	22
16:00-18:00	101	17	2
18:00-20:00	0	0	120
20:00-22:00	1	28	91
22:00-24:00	1	1	118

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
Vehicle ID: 63574  
Driver ID:

Date:	04/10/2006
Start Time:	09:13:19 (EST)
Odometer:	6929.0 mi
Distance:	15.2 mi
Fuel:	3.25 gal
Fuel Economy:	4.68 mpg
Average Speed:	41.5 mph

Total (hh:mm)	00:22	00:38	23:00
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	1	27	92
10:00-12:00	21	11	88
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/09/2006
Start Time:	20:49:12 (EST)
Odometer:	6928.8 mi
Distance:	0.2 mi
Fuel:	1.50 gal
Fuel Economy:	0.13 mpg
Average Speed:	4.0 mph

Total (hh:mm)	00:03	00:47	23:10
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	2	46	72
22:00-24:00	1	1	118

Date:	04/08/2006
Start Time:	00:00:00 (EST)
Odometer:	6630.1 mi
Distance:	298.7 mi
Fuel:	49.75 gal
Fuel Economy:	6.00 mpg
Average Speed:	47.9 mph

Total (hh:mm)	06:14	04:11	13:35
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	59	43	18
02:00-04:00	1	1	118
04:00-06:00	17	54	49
06:00-08:00	77	43	0
08:00-10:00	61	31	28
10:00-12:00	7	10	103
12:00-14:00	19	31	70
14:00-16:00	93	27	0
16:00-18:00	40	11	69
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transp'tn Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:

Date:	04/07/2006
Start Time:	12:50:06 (EST)
Odometer:	6184.3 mi
Distance:	445.9 mi
Fuel:	63.00 gal
Fuel Economy:	7.08 mpg
Average Speed:	57.2 mph

Total (hh:mm)	07:48	02:13	13:59
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	16	104
14:00-16:00	73	47	0
16:00-18:00	111	9	0
18:00-20:00	84	37	-1
20:00-22:00	80	24	16
22:00-24:00	120	0	0

Date:	04/06/2006
Start Time:	08:38:20 (EST)
Odometer:	6023.3 mi
Distance:	161.0 mi
Fuel:	30.25 gal
Fuel Economy:	5.32 mpg
Average Speed:	39.4 mph

Total (hh:mm)	04:05	03:03	16:52
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	28	54	38
10:00-12:00	72	28	20
12:00-14:00	30	10	80
14:00-16:00	58	38	24
16:00-18:00	18	17	85
18:00-20:00	5	8	107
20:00-22:00	34	28	58
22:00-24:00	0	0	120

Date:	04/05/2006
Start Time:	08:39:00 (EST)
Odometer:	5979.3 mi
Distance:	44.0 mi
Fuel:	8.75 gal
Fuel Economy:	5.03 mpg
Average Speed:	44.0 mph

Total (hh:mm)	01:00	01:03	21:57
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	35	46	39
10:00-12:00	20	9	91
12:00-14:00	1	1	118
14:00-16:00	2	3	115
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	2	4	114
22:00-24:00	0	0	120

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportation Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:

Date:	04/04/2006
Start Time:	06:58:12 (EST)
Odometer:	5657.3 mi
Distance:	322.0 mi
Fuel:	53.25 gal
Fuel Economy:	6.05 mpg
Average Speed:	51.4 mph

Total (hh:mm)	06:16	02:46	14:58
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	30	32	58
08:00-10:00	06	34	0
10:00-12:00	07	10	23
12:00-14:00	31	12	77
14:00-16:00	6	12	102
16:00-18:00	7	25	88
18:00-20:00	98	22	0
20:00-22:00	31	19	70
22:00-24:00	0	0	120

Date:	04/03/2006
Start Time:	00:00:00 (EST)
Odometer:	5657.2 mi
Distance:	0.1 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	3.0 mph

Total (hh:mm)	00:02	00:05	23:53
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	2	5	113
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	04/02/2006
Start Time:	08:42:10 (EST)
Odometer:	5381.0 mi
Distance:	276.1 mi
Fuel:	45.50 gal
Fuel Economy:	6.07 mpg
Average Speed:	56.9 mph

Total (hh:mm)	04:51	03:00	16:09
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	8	30	82
10:00-12:00	01	39	0
12:00-14:00	66	5	49
14:00-16:00	60	23	37
16:00-18:00	75	7	38
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	1	76	43

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transportation Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:

Date:	04/01/2006
Start Time:	05:54:18 (EST)
Odometer:	5120.0 mi
Distance:	261.1 mi
Fuel:	47.25 gal
Fuel Economy:	5.53 mpg
Average Speed:	51.4 mph

Total (hh:mm)	05:05	03:42	15:13
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	4	1	115
06:00-08:00	68	52	0
08:00-10:00	88	32	0
10:00-12:00	89	31	0
12:00-14:00	1	4	115
14:00-16:00	16	23	81
16:00-18:00	1	1	118
18:00-20:00	25	62	33
20:00-22:00	13	16	91
22:00-24:00	0	0	120

Date:	03/31/2006
Start Time:	00:25:59 (EST)
Odometer:	5076.4 mi
Distance:	43.5 mi
Fuel:	8.00 gal
Fuel Economy:	5.44 mpg
Average Speed:	44.2 mph

Total (hh:mm)	00:59	00:40	22:21
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	3	29	88
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	56	11	53
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	03/30/2006
Start Time:	06:50:33 (EST)
Odometer:	4780.5 mi
Distance:	295.9 mi
Fuel:	44.75 gal
Fuel Economy:	6.61 mpg
Average Speed:	48.0 mph

Total (hh:mm)	06:10	01:27	16:23
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	44	15	61
08:00-10:00	92	25	3
10:00-12:00	47	20	53
12:00-14:00	76	11	33
14:00-16:00	107	13	0
16:00-18:00	4	3	113
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

## DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transprtata Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:

Date:	03/29/2006
Start Time:	00:48:39 (EST)
Odometer:	4450.8 mi
Distance:	329.7 mi
Fuel:	58.75 gal
Fuel Economy:	5.61 mpg
Average Speed:	45.6 mph

Total (hh:mm)	07:14	04:05	12:41
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	2	3	115
02:00-04:00	0	0	120
04:00-06:00	37	17	66
06:00-08:00	68	40	12
08:00-10:00	68	31	21
10:00-12:00	9	22	89
12:00-14:00	42	6	72
14:00-16:00	22	40	58
16:00-18:00	87	33	0
18:00-20:00	47	15	58
20:00-22:00	52	38	30
22:00-24:00	0	0	120

Date:	03/28/2006
Start Time:	11:16:44 (EST)
Odometer:	4440.8 mi
Distance:	10.0 mi
Fuel:	2.00 gal
Fuel Economy:	5.00 mpg
Average Speed:	40.0 mph

Total (hh:mm)	00:15	00:07	23:38
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	15	7	98
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	03/27/2006
Start Time:	07:52:46 (EST)
Odometer:	4440.7 mi
Distance:	0.1 mi
Fuel:	0.25 gal
Fuel Economy:	0.40 mpg
Average Speed:	6.0 mph

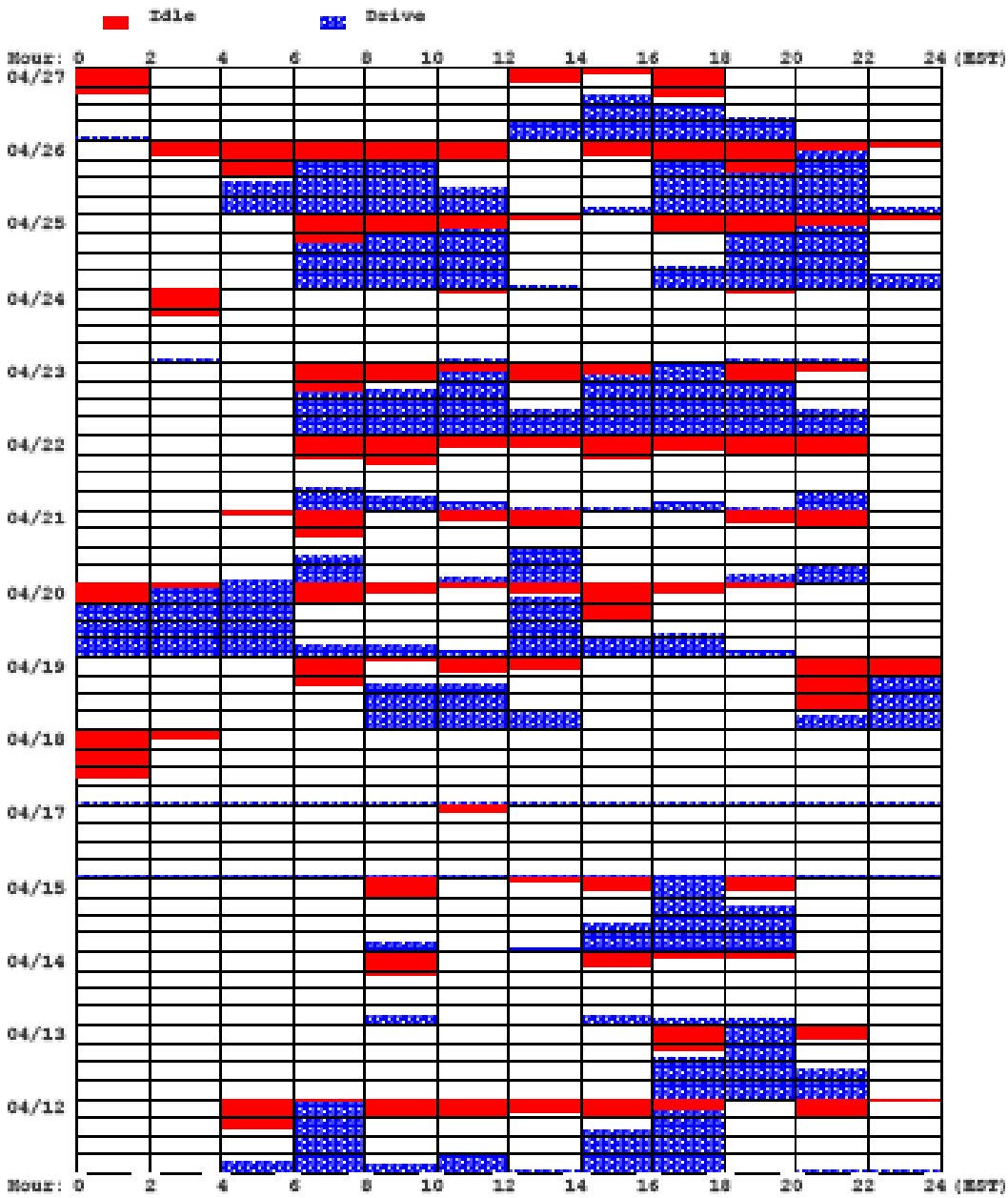
Total (hh:mm)	00:01	00:04	23:55
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	1	4	115
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17050  
 717-436-6087

Date Range: 04/27/2006 to 05/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:



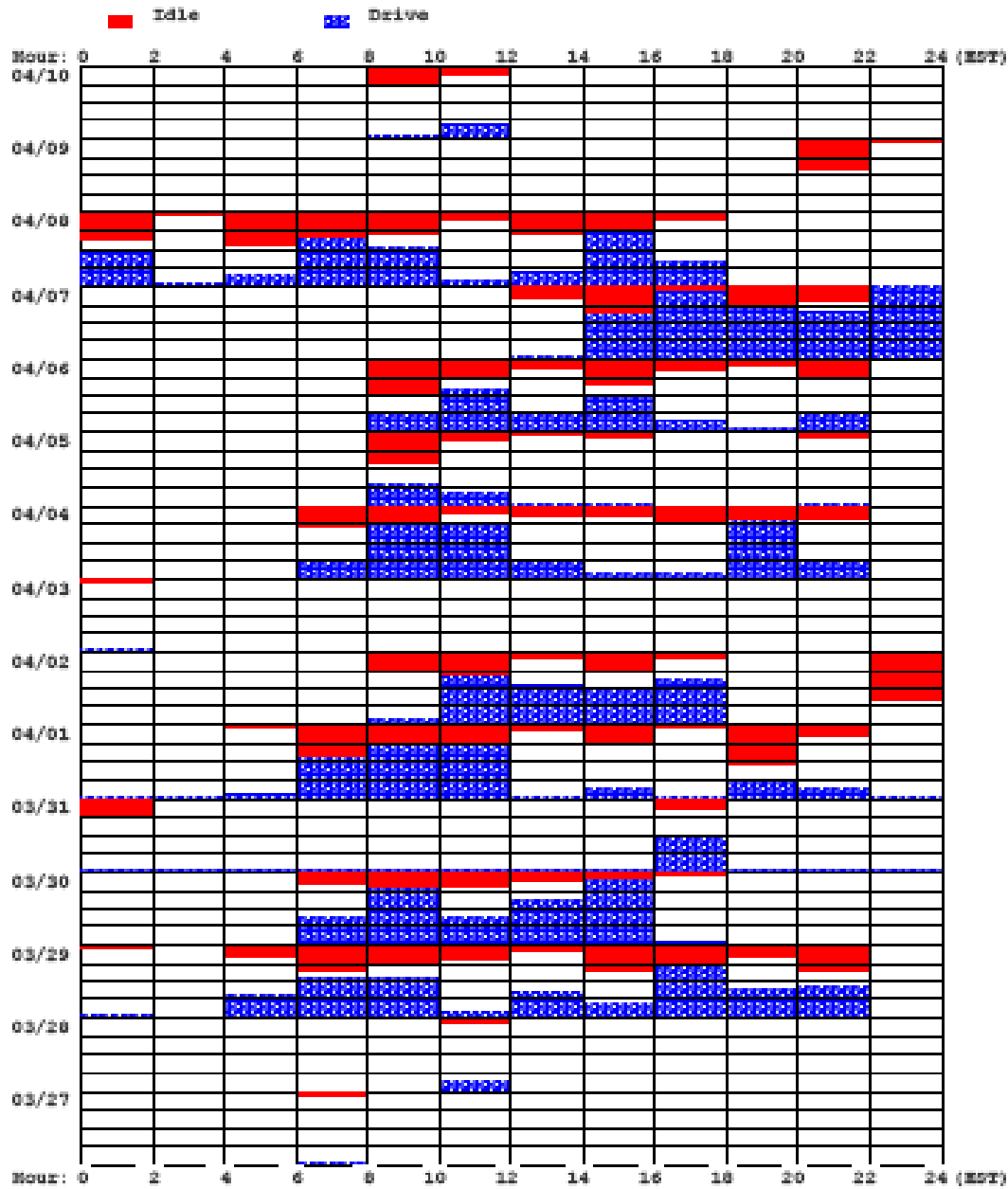


# DDEC® Reports - Daily Engine Usage

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Date Range: 04/27/2006 to 03/27/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:



# DDEC® Reports - Last Stop Record

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6089

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Trip Distance 10308.4 mi  
 Trip Fuel 1739.88 gal  
 Fuel Economy 5.95 mpg  
 Avg Drive Load 37 %  
 Avg Vehicle Speed 52.5 mph

Trip Time 328:40:58  
 Fuel Consumption 5.28 gal/h  
 Idle Time 132:17:06  
 Idle Percent 40.25 %  
 Idle Fuel 224.00 gal

Last Stop Time: 04/27/2006 18:39:14 (EST)

Last Stop Odometer: 10308.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:44	71.5	1676	No	No	1.00	2.00	No	No
-1:43	71.5	1684	No	No	38.00	66.00	No	No
-1:42	71.5	1685	No	No	14.00	30.40	No	No
-1:41	71.5	1692	No	No	40.50	56.80	No	No
-1:40	71.5	1683	No	No	9.50	19.60	No	No
-1:39	71.5	1682	No	No	3.00	7.60	No	No
-1:38	71.5	1680	No	No	8.00	13.20	No	No
-1:37	72.0	1696	No	No	17.00	36.00	No	No
-1:36	72.0	1689	No	No	1.50	4.00	No	No
-1:35	72.0	1687	No	No	0.50	0.80	No	No
-1:34	71.5	1686	No	No	0.00	0.00	No	No
-1:33	71.5	1683	No	No	0.00	0.00	No	No
-1:32	71.0	1678	No	No	0.00	0.00	No	No
-1:31	71.0	1675	No	No	0.00	0.00	No	No
-1:30	71.0	1669	No	No	0.00	0.00	No	No
-1:29	71.0	1664	No	No	0.00	0.00	No	No
-1:28	70.5	1660	No	No	0.00	0.00	No	No
-1:27	70.0	1648	No	No	0.00	0.00	No	No
-1:26	70.0	1636	No	No	0.00	0.00	No	No
-1:25	69.0	1626	No	No	0.00	0.00	No	No
-1:24	68.5	1612	No	No	0.00	0.00	No	No
-1:23	68.0	1600	No	No	0.00	0.00	No	No
-1:22	67.5	1583	No	No	0.00	0.00	No	No
-1:21	66.5	1569	No	No	0.00	0.00	No	No
-1:20	66.0	1551	No	No	0.00	0.00	No	No
-1:19	65.0	1535	No	No	0.00	0.00	No	No
-1:18	65.0	1534	No	No	32.00	49.60	No	No
-1:17	65.5	1540	No	No	70.00	73.20	No	No
-1:16	65.0	1525	No	No	9.00	18.80	No	No
-1:15	65.0	1529	No	No	32.00	48.00	No	No
-1:14	64.5	1524	No	No	4.50	8.00	No	No
-1:13	63.5	1496	No	No	0.00	0.00	No	No
-1:12	63.0	1474	No	No	0.00	0.00	No	No
-1:11	62.0	1453	No	No	0.00	0.00	No	No
-1:10	61.0	1429	No	No	0.00	0.00	No	No
-1:09	60.0	1405	No	No	0.00	0.00	No	No
-1:08	59.0	1383	Yes	No	0.00	0.00	No	No
-1:07	57.5	1351	Yes	No	0.00	0.00	No	No
-1:06	56.5	1322	Yes	No	0.00	0.00	No	No
-1:05	55.5	1300	No	No	0.00	0.00	No	No

# DDEC® Reports - Last Stop Record

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6007

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Last Stop Time: 04/27/2006 18:39:14 (EST)

Last Stop Odometer: 10308.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:04	54.5	1286	No	No	0.00	0.00	No	No
-1:03	54.0	1272	No	No	9.00	18.40	No	No
-1:02	54.0	1274	No	No	12.00	24.80	No	No
-1:01	53.5	1264	No	No	19.00	32.80	No	No
-1:00	53.5	1255	No	No	9.50	16.40	No	No
-0:59	53.0	1252	No	No	0.00	0.00	No	No
-0:58	53.0	1235	No	No	41.00	18.80	No	No
-0:57	53.5	1258	No	No	13.00	50.40	No	No
-0:56	53.0	1255	No	No	51.50	60.80	No	No
-0:55	53.0	1219	No	No	6.50	11.20	No	No
-0:54	53.5	1256	No	No	53.50	59.60	No	No
-0:53	53.5	1264	No	No	15.50	31.20	No	No
-0:52	53.5	1261	No	No	64.50	68.40	No	No
-0:51	54.5	1278	No	No	78.00	73.60	No	No
-0:50	55.0	1293	No	No	95.00	89.60	No	No
-0:49	55.5	1306	No	No	95.00	89.60	No	No
-0:48	56.5	1324	No	No	93.50	88.00	No	No
-0:47	56.5	1329	No	No	36.00	50.00	No	No
-0:46	57.0	1338	No	No	32.00	46.40	No	No
-0:45	57.5	1349	No	No	79.00	76.00	No	No
-0:44	57.5	1350	No	No	14.00	26.40	No	No
-0:43	57.0	1342	No	No	7.50	10.40	No	No
-0:42	56.5	1332	No	No	0.00	0.00	No	No
-0:41	56.5	1336	No	No	20.00	34.80	No	No
-0:40	56.5	1333	No	No	12.00	20.80	No	No
-0:39	57.0	1332	No	No	68.00	70.80	No	No
-0:38	57.0	1343	No	No	39.00	48.40	No	No
-0:37	56.5	1336	No	No	2.50	5.60	No	No
-0:36	57.0	1352	No	No	12.00	22.80	No	No
-0:35	56.0	1325	No	No	0.00	0.00	No	No
-0:34	56.0	1665	No	No	10.00	0.00	No	No
-0:33	55.0	1656	Yes	No	0.00	0.00	No	No
-0:32	53.0	1603	Yes	No	0.00	0.00	No	No
-0:31	52.0	1584	Yes	No	0.00	0.00	No	No
-0:30	51.5	1559	Yes	No	0.00	0.00	No	No
-0:29	50.5	1526	Yes	No	0.00	0.00	No	No
-0:28	49.0	1490	Yes	No	0.00	0.00	No	No
-0:27	48.5	1460	No	No	0.00	0.00	No	No
-0:26	46.5	1409	Yes	No	0.00	0.00	No	No
-0:25	45.0	1364	Yes	No	0.00	0.00	No	No
-0:24	44.0	1333	Yes	No	0.00	0.00	No	No
-0:23	43.0	1304	No	No	0.00	0.00	No	No
-0:22	42.5	1277	No	No	0.00	0.00	No	No
-0:21	41.5	1256	No	No	0.00	0.00	No	No
-0:20	41.0	1290	No	No	32.00	48.40	No	No

## DDEC® Reports - Last Stop Record

Print Date: Oct 12, 2006 05:16 PM (EST)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Last Stop Time: 04/27/2006 18:39:14 (EST)

Last Stop Odometer: 10308.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:19	42.0	1257	No	No	65.00	96.40	No	No
-0:18	42.5	1283	No	No	93.00	96.00	No	No
-0:17	43.0	1307	No	No	68.00	72.80	No	No
-0:16	43.0	1307	No	No	26.50	42.00	No	No
-0:15	42.5	1295	No	No	0.00	0.00	No	No
-0:14	42.5	1591	No	No	28.00	0.00	No	No
-0:13	42.0	1605	No	No	9.00	0.00	No	No
-0:12	41.5	1583	No	No	0.00	0.00	No	No
-0:11	41.0	1565	No	No	1.00	2.00	No	No
-0:10	40.0	1522	No	No	0.00	0.00	No	No
-0:09	39.0	1490	No	No	0.00	0.00	No	No
-0:08	38.5	1241	No	No	1.00	92.00	No	No
-0:07	39.0	1172	No	No	41.00	47.20	No	No
-0:06	39.0	1177	No	No	0.50	0.40	No	No
-0:05	38.5	1260	No	No	37.00	0.00	No	No
-0:04	34.5	1308	Yes	No	7.50	0.00	No	No
-0:03	27.5	1068	Yes	No	0.00	0.00	No	No
-0:02	17.5	523	Yes	No	100.00	6.80	No	No
-0:01	17.5	440	Yes	No	90.50	4.80	No	No
0:00	17.5	279	Yes	No	100.00	32.80	No	No
+0:01	17.5	0	Yes	No	0.00	45.20	No	No
+0:02	17.5	0	Yes	No	0.00	46.40	No	No
+0:03	17.5	0	Yes	No	0.00	46.40	No	No
+0:04	0.0	0	No	No	0.00	0.00	No	No
+0:05	0.0	0	No	No	0.00	0.00	No	No
+0:06	0.0	0	No	No	0.00	0.00	No	No
+0:07	0.0	0	No	No	0.00	0.00	No	No
+0:08	0.0	0	No	No	0.00	0.00	No	No
+0:09	0.0	0	No	No	0.00	0.00	No	No
+0:10	0.0	0	No	No	0.00	0.00	No	No
+0:11	0.0	0	No	No	0.00	0.00	No	No
+0:12	0.0	0	No	No	0.00	0.00	No	No
+0:13	0.0	0	No	No	0.00	0.00	No	No
+0:14	0.0	0	No	No	0.00	0.00	No	No
+0:15	0.0	0	No	No	0.00	0.00	No	No

# DDEC® Reports - Last Stop Record

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

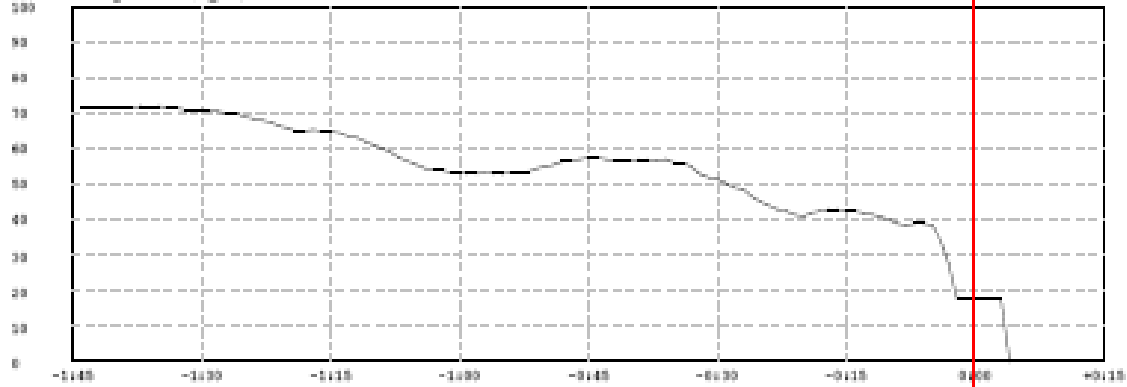
Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Trip Distance            10308.4 mi Trip Fuel                1733.88 gal Fuel Economy            5.95 mpg Avg Drive Load          37 % Avg Vehicle Speed      52.5 mph	Trip Time                328:40:58 Fuel Consumption       5.28 gal/h Idle Time                132:17:06 Idle Percent            40.25 % Idle Fuel                224.00 gal
--	---

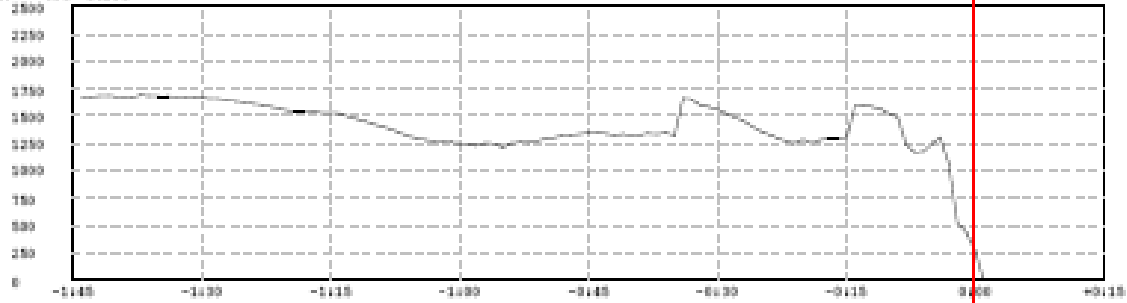
Last Stop Time: 04/27/2006 18:39:14 (EST)

Last Stop Odometer: 10308.4 mi

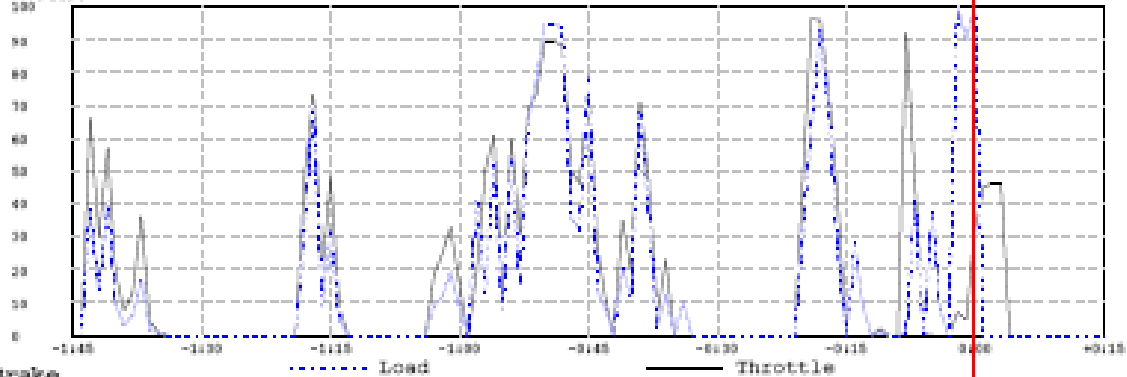
**Vehicle Speed (mph)**



**Engine RPM**



**Percent**



**Brake**



**Clutch**



# DDEC® Reports - Hard Brake #1

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
 71 Knoll Drive  
 Mifflin, PA 17058  
 717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
 Vehicle ID: 63574  
 Driver ID:  
 Odometer: 10308.4 mi

Trip Distance	10308.4 mi	Trip Time	328:40:58
Trip Fuel	1733.88 gal	Fuel Consumption	5.28 gal/h
Fuel Economy	5.95 mpg	Idle Time	132:17:06
Avg Drive Load	37 %	Idle Percent	40.25 %
Avg Vehicle Speed	52.5 mph	Idle Fuel	224.00 gal

Incident Time: 04/27/2006 18:39:11 (EST)

Incident Odometer: 10308.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:00	54.0	1274	No	No	12.00	24.80	No	No
-0:59	53.5	1264	No	No	19.00	32.80	No	No
-0:58	53.5	1255	No	No	9.50	16.40	No	No
-0:57	53.0	1252	No	No	0.00	0.00	No	No
-0:56	53.0	1235	No	No	41.00	18.80	No	No
-0:55	53.5	1258	No	No	13.00	50.40	No	No
-0:54	53.0	1255	No	No	51.50	60.80	No	No
-0:53	53.0	1219	No	No	6.50	11.20	No	No
-0:52	53.5	1256	No	No	53.50	59.60	No	No
-0:51	53.5	1264	No	No	15.50	31.20	No	No
-0:50	53.5	1261	No	No	64.50	68.40	No	No
-0:49	54.5	1278	No	No	78.00	73.60	No	No
-0:48	55.0	1293	No	No	95.00	89.60	No	No
-0:47	55.5	1306	No	No	95.00	89.60	No	No
-0:46	56.5	1324	No	No	93.50	88.00	No	No
-0:45	56.5	1329	No	No	36.00	50.00	No	No
-0:44	57.0	1338	No	No	32.00	46.40	No	No
-0:43	57.5	1349	No	No	79.00	76.00	No	No
-0:42	57.5	1350	No	No	14.00	26.40	No	No
-0:41	57.0	1342	No	No	7.50	10.40	No	No
-0:40	56.5	1332	No	No	0.00	0.00	No	No
-0:39	56.5	1336	No	No	20.00	34.80	No	No
-0:38	56.5	1333	No	No	12.00	20.80	No	No
-0:37	57.0	1332	No	No	68.00	70.80	No	No
-0:36	57.0	1343	No	No	39.00	48.40	No	No
-0:35	56.5	1336	No	No	2.50	5.60	No	No
-0:34	57.0	1352	No	No	12.00	22.80	No	No
-0:33	56.0	1325	No	No	0.00	0.00	No	No
-0:32	56.0	1665	No	No	10.00	0.00	No	No
-0:31	55.0	1656	Yes	No	0.00	0.00	No	No
-0:30	53.0	1603	Yes	No	0.00	0.00	No	No
-0:29	52.0	1584	Yes	No	0.00	0.00	No	No
-0:28	51.5	1559	Yes	No	0.00	0.00	No	No
-0:27	50.5	1526	Yes	No	0.00	0.00	No	No
-0:26	49.0	1490	Yes	No	0.00	0.00	No	No
-0:25	48.5	1460	No	No	0.00	0.00	No	No
-0:24	46.5	1409	Yes	No	0.00	0.00	No	No
-0:23	45.0	1364	Yes	No	0.00	0.00	No	No
-0:22	44.0	1333	Yes	No	0.00	0.00	No	No
-0:21	43.0	1304	No	No	0.00	0.00	No	No

# DDEC® Reports - Hard Brake #1

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

Incident Time: 04/27/2006 18:39:11 (EST)

Incident Odometer: 10308.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:20	42.5	1277	No	No	0.00	0.00	No	No
-0:19	41.5	1256	No	No	0.00	0.00	No	No
-0:18	41.0	1290	No	No	32.00	48.40	No	No
-0:17	42.0	1257	No	No	65.00	96.40	No	No
-0:16	42.5	1283	No	No	93.00	96.00	No	No
-0:15	43.0	1307	No	No	68.00	72.80	No	No
-0:14	43.0	1307	No	No	26.50	42.00	No	No
-0:13	42.5	1295	No	No	0.00	0.00	No	No
-0:12	42.5	1591	No	No	28.00	0.00	No	No
-0:11	42.0	1605	No	No	9.00	0.00	No	No
-0:10	41.5	1583	No	No	0.00	0.00	No	No
-0:09	41.0	1565	No	No	1.00	2.00	No	No
-0:08	40.0	1522	No	No	0.00	0.00	No	No
-0:07	39.0	1490	No	No	0.00	0.00	No	No
-0:06	38.5	1241	No	No	1.00	92.00	No	No
-0:05	39.0	1172	No	No	41.00	47.20	No	No
-0:04	39.0	1177	No	No	0.50	0.40	No	No
-0:03	38.5	1260	No	No	37.00	0.00	No	No
-0:02	34.5	1308	Yes	No	7.50	0.00	No	No
-0:01	27.5	1068	Yes	No	0.00	0.00	No	No
0:00	17.5	523	Yes	No	100.00	6.80	No	No
+0:01	17.5	440	Yes	No	90.50	4.80	No	No
+0:02	0.0	0	No	No	0.00	0.00	No	No
+0:03	0.0	0	No	No	0.00	0.00	No	No
+0:04	0.0	0	No	No	0.00	0.00	No	No
+0:05	0.0	0	No	No	0.00	0.00	No	No
+0:06	0.0	0	No	No	0.00	0.00	No	No
+0:07	0.0	0	No	No	0.00	0.00	No	No
+0:08	0.0	0	No	No	0.00	0.00	No	No
+0:09	0.0	0	No	No	0.00	0.00	No	No
+0:10	0.0	0	No	No	0.00	0.00	No	No
+0:11	0.0	0	No	No	0.00	0.00	No	No
+0:12	0.0	0	No	No	0.00	0.00	No	No
+0:13	0.0	0	No	No	0.00	0.00	No	No
+0:14	0.0	0	No	No	0.00	0.00	No	No

## DDEC® Reports - Hard Brake #2

Print Date: Oct 12, 2006 05:16 PM (EDT)

Commonwealth Transport Consult  
71 Knoll Drive  
Mifflin, PA 17058  
717-436-6087

Trip: 02/02/2006 to 05/22/2006 (EST)  
Vehicle ID: 63574  
Driver ID:  
Odometer: 10308.4 mi

Incident Time: 04/25/2006 07:03:37 (EST)

Incident Odometer: 9265.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:00	66.0	1559	No	No	7.50	14.80	No	No
-0:59	66.5	1563	No	No	0.00	0.00	No	No
-0:58	66.5	1972	No	No	22.00	0.00	No	No
-0:57	66.5	2001	No	No	0.00	0.00	No	No
-0:56	66.0	1994	No	No	0.00	0.00	No	No
-0:55	65.0	1965	No	No	0.00	5.60	No	No
-0:54	64.5	1521	No	No	13.00	46.80	No	No
-0:53	64.5	1518	No	No	61.00	91.20	No	No
-0:52	65.0	1532	No	No	96.00	92.00	No	No
-0:51	65.0	1534	No	No	41.00	55.20	No	No
-0:50	65.0	1537	No	No	50.50	63.20	No	No
-0:49	65.5	1547	No	No	76.00	76.40	No	No
-0:48	66.0	1560	No	No	82.50	80.80	No	No
-0:47	66.5	1567	No	No	61.00	66.80	No	No
-0:46	66.0	1551	No	No	21.00	40.40	No	No
-0:45	65.5	1539	No	No	17.00	36.00	No	No
-0:44	65.0	1530	No	No	16.50	34.40	No	No
-0:43	65.0	1523	No	No	16.50	34.80	No	No
-0:42	64.0	1506	No	No	15.00	31.20	No	No
-0:41	63.5	1499	No	No	14.50	30.00	No	No
-0:40	63.5	1498	No	No	19.00	39.60	No	No
-0:39	63.5	1503	No	No	30.00	48.80	No	No
-0:38	63.5	1494	No	No	18.50	34.40	No	No
-0:37	63.5	1499	No	No	15.50	32.80	No	No
-0:36	64.0	1505	No	No	14.00	29.60	No	No
-0:35	64.0	1500	No	No	7.50	15.20	No	No
-0:34	64.5	1514	No	No	6.00	12.40	No	No
-0:33	64.5	1520	No	No	5.50	11.60	No	No
-0:32	64.5	1520	No	No	4.00	8.00	No	No
-0:31	64.5	1517	No	No	4.00	8.40	No	No
-0:30	64.5	1519	No	No	4.00	8.00	No	No
-0:29	64.5	1521	No	No	4.00	8.40	No	No
-0:28	65.0	1522	No	No	0.00	0.00	No	No
-0:27	64.5	1930	No	No	11.00	0.00	No	No
-0:26	64.5	1952	No	No	0.00	0.00	No	No
-0:25	64.5	1949	No	No	0.00	0.00	No	No
-0:24	63.5	1918	No	No	0.00	0.00	No	No
-0:23	62.5	1879	No	No	0.00	0.00	No	No
-0:22	60.5	1834	No	No	0.00	0.00	No	No
-0:21	60.5	1689	No	No	0.00	33.60	No	No
-0:20	60.0	1419	No	No	29.00	67.60	No	No
-0:19	61.0	1431	No	No	64.50	69.20	No	No
-0:18	61.5	1447	No	No	68.50	70.00	No	No
-0:17	62.5	1464	No	No	60.50	66.80	No	No
-0:16	62.5	1475	No	No	58.00	65.60	No	No