

Good versus Bad Driving Habits effect on Fuel Economy, drive time

C.Haeger

Driving Good practices									
Date:	19-Apr								
Temp:	45								
Wind/Weat	Clear, 5mph N								
Section	Time	Cumul. Mpg	Cumul. Miles	Stops/Lights	Cumul. gal	Section Gal	Section Miles	Section mpg	Calc Speed
Start	7:07		-		0				
Home --> 70	7:13	31.6	1.2	3/5	0.038	0.038	1.2	31.6	12.0
70 --> 270	7:19	48.3	5.0	0/0	0.104	0.066	3.8	58.0	38.0
270 --> 23	7:29	55.2	15.0	0/0	0.272	0.168	10.0	59.4	60.0
23 --> SB	7:43	59.1	26.2	2/8	0.443	0.172	11.2	65.3	48.0
SB --> Cville	7:54	60.2	35.3	0/0	0.586	0.143	9.1	63.6	49.6
Cville --> Work	7:57	60.9	38.0	0/5	0.624	0.038	2.7	71.8	54.0
Totals	0:50	60.9	38.0				Ave	45.6	
	0:47	60.2	35.3					45.1	

Driving Bad Practices										MPG Effects		
Date:	20-Apr											
Temp:	60											
Wind/Weat	Clear, 5mph N											
Section	Time	Cumul. Mpg	Cumul. Miles	Stops/Lights	Cumul. gal	Section Gal	Section Miles	Section mpg	Calc Speed	del Speed	del mpg	mpg/ mph
Start	5:37		-		0							
Home --> 70	5:39	40	1.2	1/5	0.030	0.030	1.2	40.0	36.0	24.0	8.4	
70 --> 270	5:43	40	5.0	0/0	0.125	0.095	3.8	40.0	57.0	19.0	(18.0)	
270 --> 23	5:52	43.2	15.0	0/0	0.347	0.222	10.0	45.0	66.7	6.7	(14.4)	(2.2)
23 --> SB	6:04	47.4	26.2	2/8	0.553	0.206	11.2	54.5	56.0	8.0	(10.8)	(1.3)
SB --> Cville	6:14	48.6	35.3	0/0	0.726	0.174	9.1	52.4	54.6	5.0	(11.2)	(2.3)
Cville --> Work			38.0	0/5	#DIV/0!	#DIV/0!	2.7	#DIV/0!	(0.4)			
Totals	0:37	48.6	35.3				Ave	57.2		11.6	(12.3)	

Driving Good practices									
Date:	19-Apr								
Temp:	60								
Wind/Weat	Clear, 10mph N								
Section	Time	Cumul. Mpg	Cumul. Miles	Stops/Lights	Cumul. gal	Section Gal	Section Miles	Section mpg	Calc Speed
Start	17:14		-		0				
Work --> Cville	17:20	44.2	2.7	2/5	0.061	0.061	2.7	44.2	27.0
Cville --> SB	17:30	50.0	11.8	0/0	0.236	0.175	9.1	52.0	54.6
SB --> 23S	17:43	53.7	23.0	1/8	0.428	0.192	11.2	58.2	51.7
23S --> 270	17:53	50.9	33.0	0/0	0.648	0.220	10.0	45.4	60.0
270 --> 70	17:58	51.0	36.6	2/2	0.718	0.069	3.6	51.9	43.2
70 --> Home	18:01	51.3	37.9	1/3	0.739	0.021	1.3	61.5	26.0
Totals	0:47	51.3	37.9				Ave	48.4	

Driving Bad Practices										MPG Effects		
Date:	20-Apr											
Temp:	72											
Wind/Weat	Clear, 0mph N											
Section	Time	Cumul. Mpg	Cumul. Miles	Stops/Lights	Cumul. gal	Section Gal	Section Miles	Section mpg	Calc Speed	del Speed	del mpg	mpg/ mph
Start	14:50		-		0							
Work --> Cville	14:55	33.8	2.7	1/5	0.080	0.080	2.7	33.8	32.4	5.4	(10.4)	
Cville --> SB	15:04	44.7	11.8	0/0	0.264	0.184	9.1	49.4	60.7	6.1	(2.6)	
SB --> 23S	15:16	48.0	23.0	1/8	0.479	0.215	11.2	52.0	56.0	4.3	(6.2)	(1.4)
23S --> 270	15:25	46.9	33.0	0/0	0.704	0.224	10.0	44.6	66.7	6.7	(0.9)	(0.1)
270 --> 70	15:30	47.1	36.6	1/2	0.777	0.073	3.6	49.0	43.2	(0.0)	(2.9)	####
70 --> Home	15:33	47.2	37.9	1/3	0.803	0.026	1.3	50.2	26.0	0.0	(11.3)	
Totals	0:43	47.2	37.9				Ave	52.9		4.5	(4.1)	