

Date of the drive = 8/12/2018
 Time of the drive = 5:41:44:281 PM
 Participant ID = Peter Parker [Spiderman]
 Scenario that was driven = Longer Complete Drives@Road Test Version 1
 Roadway conditions = Clear

Summary of Simulation Results

Driver Performance

	Value
Total number of off road crashes =	0
Total number of collisions with vehicles and other roadway objects =	0
Total number of collisions with pedestrians and animals =	0
Total number of traffic light tickets =	0
Total number of stop sign tickets =	1
Total number of times over the posted speed limit =	8
Percentage of time over the posted speed limit =	7.40
Total number of times the center line was crossed =	4
Total number of times the driver went off the road =	5
Percentage of time out of lanes =	9.01
Time to complete drive (seconds) =	506.04

Intersection Turns

Number of correctly negotiated intersections =	10
Number of incorrectly negotiated intersections =	0

Turn Signal Usage

Overall turn signal usage =	Poor
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Results for Avoiding a Collision with Pedestrians and Animals:

	Value
Did the driver collide with any pedestrians or animals? =	No
Total pedal reaction time (Seconds) =	1.07
Gas pedal reaction time (Seconds) =	0.83
Minimum time to collision with pedestrians and animals (Seconds) =	0.96
Minimum distance to pedestrians and animals (Feet) =	10.01

Results for the Amber Dilemma Task:

	Value
Did the driver commit a stopping infraction? =	No
Did the driver collide with any pedestrians or animals? =	No
Total pedal reaction time (Seconds) =	4.57
Gas pedal reaction time (Seconds) =	4.57

Results for Right Turn 1:

	Value
=	
Interaction With Roadway Objects: =	
=	
Did the driver collide with any vehicles? =	No
Did the driver collide with any pedestrians or animals? =	No
Did the driver go off the road and crash? =	No
Did the driver collide with other roadway objects (signs, etc.)? =	No
=	
Turning Performance: =	
=	
Did the driver turn in the correct direction? =	Yes
Did the driver use their turn signal? =	Yes
Did the driver cross the center line? =	No
Did the driver go off the road? =	No
Did the driver wait for any pedestrians or animals to finish crossing? =	Yes

Results for Vehicle Pulling into the Drivers Lane:

	Value
=	
Driver Performance: =	
=	
Did the driver collide with any vehicles? =	No

Did the driver use excessive braking? =	Yes
Did the driver use excessive steering? =	No
=	
Interaction with Vehicle: =	
=	
Total pedal reaction time (Seconds) =	1.17
Gas pedal reaction time (Seconds) =	0.00
Minimum time to collision (Seconds) =	1.88
Minimum distance to collision (Feet) =	21.31

Vehicle Control Results:	Value
Average lane position (Feet) =	7.12
Lane position deviation (Feet) =	1.05
Average speed (Speed limit = 70 MPH max / 40 MPH min) (Miles/Hour) =	59.09
Speed deviation (Miles/Hour) =	2.01
Maximum speed (Miles/Hour) =	61.95
Minimum speed (Miles/Hour) =	52.76

Results for Avoiding a Head on Collision:	Value
Did the driver collide with any vehicles? =	No
Did the driver go off the road and crash? =	No
Did the driver use excessive steering? =	No
Minimum time to head on collision (Seconds) =	1.41
Minimum distance to head on collision (Feet) =	205.15

Results for the Lead Vehicle Braking Task:	Value
Did the driver collide with any vehicles? =	No
Total pedal reaction time (Seconds) =	2.00
Gas pedal reaction time (Seconds) =	0.00
Minimum time to collision with vehicles in the driver's lane (Seconds) =	3.31
Minimum distance to vehicles in the driver's lane (Feet) =	38.19

Results for Avoiding a Head on Collision:	Value
Did the driver collide with any vehicles? =	No
Did the driver go off the road and crash? =	No
Did the driver use excessive steering? =	No
Minimum time to head on collision (Seconds) =	1.65
Minimum distance to head on collision (Feet) =	61.31

Results for the Hidden Stop Sign Task:	Value
Did the driver make a legal stop? =	No
Did the driver use excessive braking? =	No

Results for Avoiding a Collision with Pedestrians and Animals:	Value
Did the driver collide with any pedestrians or animals? =	No
Did the driver use excessive speed in the school zone (28+ MPH)? =	Yes
Maximum speed (Miles/Hour) =	32.56
Total pedal reaction time (Seconds) =	0.83
Gas pedal reaction time (Seconds) =	0.00
Minimum time to collision with pedestrians and animals (Seconds) =	4.36
Minimum distance to pedestrians and animals (Feet) =	49.56

Results for Vehicle Pulling into the Drivers Lane:	Value
=	
Driver Performance: =	
=	
Did the driver collide with any vehicles? =	No
Did the driver use excessive braking? =	Yes
Did the driver use excessive steering? =	No
=	
Interaction with Vehicle: =	
=	
Total pedal reaction time (Seconds) =	0.77
Gas pedal reaction time (Seconds) =	0.00
Minimum time to collision (Seconds) =	1.44

Minimum time to collision (Seconds) =
Minimum distance to collision (Feet) =

1.04
33.00

Results for Left Turn 1:

Value

=
Interaction With Roadway Objects: =
=
Did the driver collide with any vehicles? = No
Did the driver collide with any pedestrians or animals? = No
Did the driver go off the road and crash? = No
Did the driver collide with other roadway objects (signs, etc.)? = No
=
Turning Performance: =
=
Did the driver turn in the correct direction? = Yes
Did the driver use their turn signal? = Yes
Did the driver cross the center line? = No
Did the driver go off the road? = No
Did the driver wait for any pedestrians or animals to finish crossing? = Yes
=
Interaction With Approaching Traffic: =
=
Did the driver turn in front of any immediate vehicles in the opposing lanes of traffic? = Yes
Minimum time to head on collision (Seconds) = 999.00
Minimum distance to head on collision (Feet) = 2500.00

Results for Avoiding a Collision with Pedestrians and Animals:

Value

Did the driver collide with any pedestrians or animals? = No
Total pedal reaction time (Seconds) = 1.23
Gas pedal reaction time (Seconds) = 0.97
Minimum time to collision with pedestrians and animals (Seconds) = 1.49
Minimum distance to pedestrians and animals (Feet) = 10.48

Notes:
{None}

