

**US-81 and US-34 Highway Study
Speed Study Results Tables**

**PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE**

"CONFIDENTIAL INFORMATION: Federal Law, 23 U.S.C. §409, prohibits the production of this document or its contents in discovery or its use in evidence in a State or Federal Court. The State of Nebraska has not waived any privilege it may assert as provided by that law through the dissemination of this document and has not authorized further distribution of this document or its contents to anyone other than the original recipient."



85th Percentile Speed

Node #	Location	Station	Posted Speed Limit (mph)	85th Percentile	Speed Limit Differential	Cars Only 85th Percentile Speeds		Trucks Only 85th Percentile Speed		Car-Truck Speed Differential	
				Both Directions		NB	SB	NB	SB	NB	SB
8105-8106	US-81 600' South of David Drive	1	50	46.5	-3.5	-	47.7	-	37.5	-	10.2
8106-8107	US-81 600' North of David Drive	2	50	48.8	-1.2	49.2	-	46.6	-	2.6	-
8110-8111	US-81 600' South of 21st Street	3	55	58.4	3.4	-	58.8	-	56.8	-	2.0
8111-8112	US-81 600' North of 21st Street	4	55	59.0	4.0	59.1	-	58.3	-	0.9	-
8113	US-81 at Nobes Road	5	60	62.7	2.7	62.0	64.8	60.4	61.1	1.7	3.8
8116-8117	US-81 2640' North of US-34 S. Junction @ RP 272.5	6	60	64.6	4.6	66.5	64.0	64.8	61.9	1.7	2.1

50th Percentile Speed

Node #	Location	Station	Posted Speed Limit (mph)	All Vehicles 50th Percentile Speeds	Cars Only 50th Percentile Speeds		Trucks Only 50th Percentile Speed		Car-Truck Speed Differential	
				Both Directions	NB	SB	NB	SB	NB	SB
8105-8106	US-81 600' South of David Drive	1	50	39.9	-	41.3	-	34.1	-	7.1
8106-8107	US-81 600' North of David Drive	2	50	45.1	45.6	-	43.3	-	2.2	-
8110-8111	US-81 600' South of 21st Street	3	55	55.1	-	55.6	-	53.9	-	1.7
8111-8112	US-81 600' North of 21st Street	4	55	54.9	54.9	-	54.8	-	0.2	-
8113	US-81 at Nobes Road	5	60	58.8	58.4	60.4	56.8	58.6	1.6	1.8
8116-8117	US-81 2640' North of US-34 S. Junction @ RP 272.5	6	60	60.4	61.4	60.1	61.5	58.9	-0.1	1.1

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Average Speed

Node #	Location	Station	Posted Speed Limit (mph)	All Vehicles Average Speeds	Cars Only Average Speeds		Trucks Only Average Speed		Car-Truck Speed Differential	
				Both Directions	NB	SB	NB	SB	NB	SB
8105-8106	US-81 600' South of David Drive	1	50	41.2	-	42.8	-	34.8	-	8.0
8106-8107	US-81 600' North of David Drive	2	50	45.5	46.1	-	43.5	-	2.6	-
8110-8111	US-81 600' South of 21st Street	3	55	55.7	-	56.3	-	54.0	-	2.3
8111-8112	US-81 600' North of 21st Street	4	55	55.8	55.8	-	55.5	-	0.4	-
8113	US-81 at Nobes Road	5	60	59.0	58.4	61.0	57.0	58.4	1.4	2.6
8116-8117	US-81 2640' North of US-34 S. Junction @ RP 272.5	6	60	61.2	62.5	60.8	62.0	59.1	0.5	1.6

Pace Speed

Node #	Location	Station	Posted Speed Limit (mph)	All Vehicles Pace	Cars Only Pace		Trucks Only Pace	
				Both Directions	NB	SB	NB	SB
8105-8106	US-81 600' South of David Drive	1	50	36 to 45	-	37 to 46	-	31 to 40
8106-8107	US-81 600' North of David Drive	2	50	41 to 50	42 to 51	-	41 to 50	-
8110-8111	US-81 600' South of 21st Street	3	55	51 to 60	-	52 to 61	-	50 to 59
8111-8112	US-81 600' North of 21st Street	4	55	51 to 60	51 to 60	-	52 to 61	-
8113	US-81 at Nobes Road	5	60	55 to 64	54 to 63	57 to 66	54 to 63	53 to 62
8116-8117	US-81 2640' North of US-34 S. Junction @ RP 272.5	6	60	57 to 66	58 to 67	56 to 65	58 to 67	56 to 65