

TABLE C30.1a
Year 2015 Seminole County Travel Time & Delay Study
Tuskawilla Road - Northbound Direction Summary

| Roadway Segment | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment | | Roadway Section | | Roadway Summary | |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|--------------------|
| | | | | | | | Average Speed | | Average Speed | | Avg. Speed (mph) | Avg. Fuel Consump. |
| | | | | | | | (mph) | LOS | (mph) | LOS | | |
| AM PEAK HOUR | | | | | | | | | | | | |
| SR 426/Aloma Ave. to Trail Crossing | 45 | 634 | Signal | 13.2 | 0.0 | II | 32.7 | B | | | | |
| Trail Crossing to Gabriella Ln. | 45 | 3,326 | Signal | 61.2 | 3.0 | II | 37.1 | A | | | | |
| Gabriella Ln. to Dike Rd. | 45 | 2,640 | Signal | 63.6 | 5.4 | II | 28.3 | B | 32.6 | B | | |
| Dike Rd. to Red Bug Lake Rd. | 45 | 4,118 | Signal | 130.2 | 38.4 | II | 21.6 | D | 21.6 | D | | |
| Red Bug Lake Rd. to Eagle Blvd. | 45 | 4,382 | Signal | 82.2 | 1.8 | II | 36.3 | A | | | | |
| Eagle Blvd. to E. Lake Dr. | 45 | 1,637 | Signal | 28.8 | 0.0 | II | 38.7 | A | 37.0 | A | | |
| E. Lake Dr. to Dyson Dr. | 45 | 528 | Signal | 11.4 | 2.4 | II | 31.6 | B | | | | |
| Dyson Dr. to Winter Springs Blvd. | 45 | 4,699 | Signal | 74.4 | 0.6 | II | 43.1 | A | 41.5 | A | | |
| Winter Springs Blvd. to Trotwood Blvd. | 45 | 3,538 | Signal | 83.4 | 18.0 | II | 28.9 | B | | | | |
| Trotwood Blvd. to SR 434 | 45 | 4,541 | Signal | 138.6 | 40.2 | II | 22.3 | C | 24.8 | C | | |
| TOTAL | | 30,043 | | 687.0 | 109.8 | | | | | | 29.8 | 0.197 gal/veh |
| PM PEAK HOUR | | | | | | | | | | | | |
| SR 426/Aloma Ave. to Trail Crossing | 45 | 634 | Signal | 19.8 | 3.6 | II | 21.8 | D | | | | |
| Trail Crossing to Gabriella Ln. | 45 | 3,326 | Signal | 66.6 | 9.6 | II | 34.1 | B | | | | |
| Gabriella Ln. to Dike Rd. | 45 | 2,640 | Signal | 62.4 | 10.2 | II | 28.8 | B | 30.2 | B | | |
| Dike Rd. to Red Bug Lake Rd. | 45 | 4,118 | Signal | 146.4 | 64.2 | II | 19.2 | D | 19.2 | D | | |
| Red Bug Lake Rd. to Eagle Blvd. | 45 | 4,382 | Signal | 70.8 | 0.0 | II | 42.2 | A | | | | |
| Eagle Blvd. to E. Lake Dr. | 45 | 1,637 | Signal | 26.4 | 0.0 | II | 42.3 | A | 42.2 | A | | |
| E. Lake Dr. to Dyson Dr. | 45 | 528 | Signal | 8.4 | 0.0 | II | 42.9 | A | | | | |
| Dyson Dr. to Winter Springs Blvd. | 45 | 4,699 | Signal | 78.6 | 7.8 | II | 40.8 | A | 41.0 | A | | |
| Winter Springs Blvd. to Trotwood Blvd. | 45 | 3,538 | Signal | 63.0 | 6.0 | II | 38.3 | A | | | | |
| Trotwood Blvd. to SR 434 | 45 | 4,541 | Signal | 150.6 | 45.0 | II | 20.6 | D | 25.8 | C | | |
| TOTAL | | 30,043 | | 693.0 | 146.4 | | | | | | 29.6 | 0.196 gal/veh |

TABLE C30.1b
Year 2015 Seminole County Travel Time & Delay Study
Tuskawilla Road - Southbound Direction Summary

| Roadway Segment | Speed Limit (mph) | Distance (ft) | Traffic Control Device | Travel Time (sec) | Stop Delay (sec) | Roadway Class | Roadway Segment | | Roadway Section | | Roadway Summary | |
|--|-------------------|---------------|------------------------|-------------------|------------------|---------------|-----------------|-----|-----------------|-----|------------------|--------------------|
| | | | | | | | Average Speed | | Average Speed | | Avg. Speed (mph) | Avg. Fuel Consump. |
| | | | | | | | (mph) | LOS | (mph) | LOS | (mph) | |
| AM PEAK HOUR | | | | | | | | | | | | |
| SR 434 to Trotwood Blvd. | 45 | 4,541 | Signal | 105.0 | 21.0 | II | 29.5 | B | | | | |
| Trotwood Blvd. to Winter Springs Blvd. | 45 | 3,538 | Signal | 67.8 | 5.4 | II | 35.6 | A | 31.9 | B | | |
| Winter Springs Blvd. to Dyson Dr. | 45 | 4,699 | Signal | 79.8 | 0.0 | II | 40.1 | A | | | | |
| Dyson Dr. to E. Lake Dr. | 45 | 528 | Signal | 20.4 | 6.6 | II | 17.6 | D | 35.6 | A | | |
| E. Lake Dr. to Eagle Blvd. | 45 | 1,637 | Signal | 26.4 | 0.0 | II | 42.3 | A | | | | |
| Eagle Blvd. to Red Bug Lake Rd. | 45 | 4,382 | Signal | 124.2 | 45.0 | II | 24.1 | C | 27.3 | C | | |
| Red Bug Lake Rd. to Dike Rd. | 45 | 4,118 | Signal | 69.6 | 0.0 | II | 40.3 | A | 40.3 | A | | |
| Dike Rd. to Gabriella Ln. | 45 | 2,640 | Signal | 64.8 | 6.6 | II | 27.8 | C | | | | |
| Gabriella Ln. to Trail Crossing | 45 | 3,326 | Signal | 68.4 | 9.0 | II | 33.2 | B | | | | |
| Trail Crossing. to SR 426/Aloma Ave. | 45 | 634 | Signal | 105.6 | 67.2 | II | 4.1 | F | 18.8 | D | | |
| TOTAL | | 30,043 | | 732.0 | 160.8 | | | | | | 28.0 | 0.198 gal/veh |
| PM PEAK HOUR | | | | | | | | | | | | |
| SR 434 to Trotwood Blvd. | 45 | 4,541 | Signal | 83.4 | 4.8 | II | 37.1 | A | | | | |
| Trotwood Blvd. to Winter Springs Blvd. | 45 | 3,538 | Signal | 75.0 | 13.2 | II | 32.2 | B | 34.8 | B | | |
| Winter Springs Blvd. to Dyson Dr. | 45 | 4,699 | Signal | 79.2 | 1.8 | II | 40.5 | A | | | | |
| Dyson Dr. to E. Lake Dr. | 45 | 528 | Signal | 40.2 | 15.6 | II | 9.0 | F | 29.8 | B | | |
| E. Lake Dr. to Eagle Blvd. | 45 | 1,637 | Signal | 37.2 | 3.6 | II | 30.0 | B | | | | |
| Eagle Blvd. to Red Bug Lake Rd. | 45 | 4,382 | Signal | 171.0 | 66.0 | II | 17.5 | D | 19.7 | D | | |
| Red Bug Lake Rd. to Dike Rd. | 45 | 4,118 | Signal | 72.6 | 3.0 | II | 38.7 | A | 38.7 | A | | |
| Dike Rd. to Gabriella Ln. | 45 | 2,640 | Signal | 44.4 | 0.0 | II | 40.5 | A | | | | |
| Gabriella Ln. to Trail Crossing | 45 | 3,326 | Signal | 56.4 | 1.2 | II | 40.2 | A | | | | |
| Trail Crossing. to SR 426/Aloma Ave. | 45 | 634 | Signal | 88.8 | 49.8 | II | 4.9 | F | 23.7 | C | | |
| TOTAL | | 30,043 | | 748.2 | 159.0 | | | | | | 27.4 | 0.197 gal/veh |