

Speed Survey Analysis Summary

Location	Emerald Parkway		
Reference	At Emerald Campus		
Conditions	105 EB Approach,	106 WB	Approach
Posted Speed Limit	40 mph		
Survey Dates	2/14/2024 through 2/15/2024		
Survey Times	12:05 a.m. to 11:45 p.m. (23 hr 40 min) each day		Unit 105 & 106

Date	Direction of Travel	Number of Vehicles	Average Speed (mph)	85th Percentile (mph)	Percent of Vehicles At or Below 50 mph	Number of Vehicles 56 mph and Over	Comments
2/14/2024	105 EB	4,799	33	39	100%	3	
2/14/2024	106 WB	3,998	42	46	96%	23	
2/15/2024	105 EB	4,418	34	41	99%	8	
2/15/2024	106 WB	3,898	41	46	96%	20	
Summary							
Direction of Travel	Average Vehicles per Day	Total # of Vehicles in Survey	Average Speed	85th Percentile	At or Below 50 mph	Percent of Excessive Speeds	Comments
105 EB	4,609	9,217	33.48	40.00	100%	0.1%	
106 WB	3,948	7,896	41.51	46.00	96%	0.5%	
Both Directions	8,557	17,113	37.18	43.00	98%	0.3%	

Invalid data points removed from dataset: 0