

## Speed Survey Analysis Summary

Location	Emerald Pkwy		
Reference	Near Hopewell Elementary School		
Conditions	104 EB Approach,	105 WB	Approach
Posted Speed Limit	40 mph		
Survey Dates	7/23/2024 through 7/25/2024		
Survey Times	12:05 a.m. to 11:45 p.m. (23 hr 40 min) each day		Unit 104 & 105

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
7/23/2024	104 EB	4,063	41	46	96%	29	
7/23/2024	105 WB	4,871	37	42	100%	2	
7/24/2024	104 EB	4,006	41	46	96%	25	
7/24/2024	105 WB	4,825	37	41	100%	4	
7/25/2024	104 EB	4,095	41	46	96%	21	
7/25/2024	105 WB	4,872	37	42	100%	2	
<b>Summary</b>							
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
104 EB	4,055	12,164	41.00	46.00	96%	0.6%	
105 WB	4,856	14,568	37.00	41.67	100%	0.1%	
<b>Both Directions</b>	<b>8,911</b>	<b>26,732</b>	<b>38.82</b>	<b>43.83</b>	<b>98%</b>	<b>0.3%</b>	

Invalid data points removed from dataset: 0