

Speed Survey Analysis Summary

Location	Muirfield Drive		
Reference	at Crossgate Drive		
Conditions	NB	Approach,	SB Recede
Posted Speed Limit	35 mph		
Survey Dates	5/17/2022 through 5/26/2022		
Survey Times	24-hours, 3 days - each direction		Unit A & B

Date	Direction of Travel	Number of Vehicles	Average Speed (mph)	85th Percentile (mph)	Percent of Vehicles At or Below 45 mph	Number of Vehicles 51 mph and Over	Comments
5/17/2022	NB	5,591	37.85	43	92%	76	Highest speed at 2:45 p.m.
5/24/2022	SB	5,250	38.52	44	89%	76	Highest speed at 11:30 p.m.
5/18/2022	NB	5,217	37.72	43	92%	55	Highest speed at 10:00 p.m.
5/25/2022	SB	5,318	38.45	44	90%	95	Highest speed at 10:15 p.m.
5/19/2022	NB	5,696	37.71	44	91%	80	Highest speed at 6:15 p.m.
5/26/2022	SB	4,944	37.69	44	91%	65	Highest speed at 1:30 p.m.
Summary							
Direction of Travel	Average Vehicles per Day	Total # of Vehicles in Survey	Average Speed	85th Percentile	At or Below 45 mph	Percent of Excessive Speeds	Comments
NB	5,501	16,504	37.76	43.33	92%	1.3%	
SB	5,171	15,512	38.23	44.00	90%	1.5%	
Both Directions	10,672	32,016	37.99	43.67	91%	1.4%	

Invalid data points removed from dataset: 0