

City of Rochester Hills  
 Department of Public Service  
 1000 Rochester Hills Dr., Rochester Hills, MI 48309  
 Phone: 248-656-4640

Type: Traffic Speed Study  
 Weather: Sunny, Overcast, Rain  
 Pavement: Concrete  
 Counter: 7  
 NB to SB, SB to NB

Site Code: 00000004503  
 Station ID: NGrandviewEdgemont  
 Grandview S of Edgemont, Sec. 5  
 NB on Grandview  
 Latitude: 0' 0.000 Undefined

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
02/04/04	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	1	4	19	30	16	1	0	0	0	0	0	0	0	0	*	*	*
11:00	4	1	15	34	15	0	0	0	0	0	0	0	0	0	71	32	34
12 PM	4	3	14	35	9	1	0	0	0	0	0	0	0	0	69	32	34
13:00	2	8	18	31	13	2	0	0	0	0	0	0	0	1	67	31	34
14:00	2	3	16	38	13	0	0	0	0	0	0	0	0	0	74	32	34
15:00	6	5	21	41	21	1	0	0	0	0	0	0	0	0	72	31	33
16:00	3	4	30	41	16	1	0	0	0	0	0	0	0	0	95	32	34
17:00	4	11	23	52	17	2	0	0	0	0	0	0	0	1	96	31	34
18:00	0	6	29	55	12	3	0	0	0	0	0	0	1	1	111	31	35
19:00	2	7	45	55	12	3	0	0	0	0	0	0	0	0	106	30	35
20:00	5	7	33	56	12	1	0	0	0	0	0	0	0	0	124	30	34
21:00	0	3	15	33	7	0	0	0	0	0	0	0	0	0	114	30	33
22:00	3	3	20	20	7	2	0	0	0	0	0	0	0	0	58	30	32
23:00	1	1	10	13	2	1	0	0	0	0	0	0	0	0	55	31	34
Total	37	66	308	534	172	18	0	1	0	0	0	0	0	0	28	30	32
Percent	3.2%	5.8%	27.0%	46.8%	15.1%	1.6%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	3	1140	
AM Peak	11:00	10:00	10:00	11:00	10:00	10:00											
Volume	4	4	19	34	16	1									10:00		
PM Peak	15:00	17:00	19:00	20:00	15:00	18:00									71		
Volume	6	11	45	56	21	3		1					17:00	12:00	19:00		
													1	1	124		

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 Counter: 7  
 NB to SB, SB to NB

Station ID: NGrandviewEdgemont  
 Grandview S of Edgemont, Sec. 5  
 NB on Grandview  
 Site Code: 000000004503  
 Latitude: 0' 0.000 Undefined

Start Time	0	15	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	70	71	75	76	799	Total	85th Percent	95th Percent	
02:05:04	0	1	1	3	8	8	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	31	32
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	35	36
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	27	27	
03:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	30	31	
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	4	1	1	6	7	7	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	31	31	
07:00	5	2	2	14	27	27	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	57	33	
08:00	2	11	10	32	31	31	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	30	33	
09:00	3	2	3	10	17	17	9	9	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	30	33	
10:00	3	2	3	32	34	34	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	30	33	
11:00	3	3	3	19	32	34	11	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	32	34	
12 PM	4	6	6	18	27	27	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	31	34	
13:00	6	4	4	26	26	26	14	14	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	80	32	35	
14:00	0	5	5	23	18	18	9	9	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	31	34	
15:00	6	6	6	20	23	23	12	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	31	35	
16:00	3	3	3	36	35	35	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116	31	32	
17:00	5	10	10	27	27	27	18	18	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108	30	34	
18:00	7	11	11	36	48	48	13	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126	30	33	
19:00	4	4	4	46	57	57	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146	30	33	
20:00	1	6	6	37	47	47	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	29	30	
21:00	3	0	0	19	33	33	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	30	33	
22:00	1	8	8	15	30	30	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	29	30	
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	63	102	426	621	179	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1407	85	85	*	
Percent	4.5%	7.2%	30.3%	44.1%	12.7%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	13:00	19:00	25:47	
AM Peak	07:00	08:00	08:00	09:00	11:00	00:00																								
Volume	5	11	32	34	17	1																								
PM Peak	18:00	18:00	19:00	19:00	17:00	13:00																								
Volume	7	11	46	72	18	3																								
Grand Total	100	168	734	1155	351	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	146	146	146	
Percent	3.9%	6.6%	28.8%	45.3%	13.8%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	10:00	18:00	26:47	

Statistics  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 1889  
 Percent in Pace : 74.2%  
 Number of Vehicles > 55 MPH : 5  
 Percent of Vehicles > 55 MPH : 0.2%  
 Mean Speed(Average) : 26 MPH

15th Percentile : 21 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 34 MPH