

# City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

**Paul G. Shumejko, P.E., PTOE**

Site Code: 6064  
 Station ID: N Fairview Farms  
 House 2006\_Cedaredge E of Grandview  
 Speed  
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/07/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	6	0	4	3	2	6	2	1	0	<b>1</b>	0	0	0	0	25	30	33
14:00	3	2	<b>5</b>	4	4	2	3	1	0	0	0	0	0	0	24	30	31
15:00	1	3	0	<b>5</b>	5	4	<b>4</b>	1	<b>1</b>	0	0	0	0	0	24	31	33
16:00	2	1	4	2	3	<b>7</b>	4	1	0	0	0	0	0	0	24	30	31
17:00	<b>7</b>	0	0	3	4	6	1	<b>5</b>	1	0	0	0	0	0	<b>27</b>	32	33
18:00	1	2	3	3	<b>10</b>	1	3	0	0	1	0	0	0	0	24	30	31
19:00	5	1	0	4	5	1	1	0	0	0	0	0	0	0	17	27	30
20:00	1	<b>5</b>	1	1	0	1	0	0	0	0	0	0	0	0	9	25	29
21:00	4	1	1	0	1	0	0	0	0	0	0	0	0	0	7	23	27
22:00	0	0	1	0	1	0	0	2	0	0	0	0	0	0	4	33	33
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
<b>Total</b>	<b>30</b>	<b>15</b>	<b>19</b>	<b>25</b>	<b>36</b>	<b>28</b>	<b>18</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>186</b>		
<b>Percent</b>	<b>16.1%</b>	<b>8.1%</b>	<b>10.2%</b>	<b>13.4%</b>	<b>19.4%</b>	<b>15.1%</b>	<b>9.7%</b>	<b>5.9%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak Vol.																	
PM Peak Vol.	17:00	20:00	14:00	15:00	18:00	16:00	15:00	17:00	15:00	13:00					17:00		
	7	5	5	5	10	7	4	5	1	1					27		

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Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/08/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	29	29
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	1	1	0	1	0	1	3	0	0	0	0	0	0	8	33	33
06:00	2	2	2	3	3	3	4	1	0	0	0	0	0	0	20	31	32
07:00	1	4	4	10	11	3	5	8	3	1	0	0	0	0	50	33	35
08:00	9	1	0	2	9	6	8	3	1	0	0	0	0	0	39	31	33
09:00	3	1	2	4	5	3	5	1	0	0	0	0	0	0	24	30	31
10:00	2	2	2	5	3	3	4	4	0	0	0	0	0	0	25	32	33
11:00	1	3	0	3	3	4	5	1	1	0	0	0	0	0	21	31	33
12 PM	4	3	4	3	2	7	0	2	1	0	1	0	0	0	27	29	35
13:00	1	3	2	4	4	2	3	2	0	0	0	0	0	0	21	31	32
14:00	5	1	2	4	3	4	4	3	0	0	0	0	0	0	26	31	33
15:00	3	1	4	2	10	4	1	0	0	0	0	0	0	0	25	28	29
16:00	4	1	5	6	1	1	3	3	0	0	0	0	0	0	24	31	33
17:00	1	2	3	3	6	7	2	1	1	1	0	0	0	0	27	30	35
18:00	2	1	2	5	4	4	3	1	1	0	0	0	0	0	23	31	33
19:00	10	3	2	4	3	3	2	2	0	0	0	0	0	0	29	29	32
20:00	7	2	0	3	1	0	0	0	0	0	0	0	0	0	13	25	26
21:00	4	3	3	0	0	2	2	1	0	0	0	0	0	0	15	30	32
22:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	27	27
23:00	1	0	1	0	2	0	0	0	0	0	0	0	0	0	4	27	27
<b>Total</b>	61	35	39	61	73	57	52	36	8	2	1	0	0	0	425		
<b>Percent</b>	14.4%	8.2%	9.2%	14.4%	17.2%	13.4%	12.2%	8.5%	1.9%	0.5%	0.2%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	08:00	07:00	07:00	07:00	07:00	08:00	08:00	07:00	07:00	07:00					07:00		
<b>Vol.</b>	9	4	4	10	11	6	8	8	3	1					50		
<b>PM Peak</b>	19:00	12:00	16:00	16:00	15:00	12:00	14:00	14:00	12:00	17:00	12:00				19:00		
<b>Vol.</b>	10	3	5	6	10	7	4	3	1	1	1				29		

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		20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/09/18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	05:00	0	0	1	3	1	2	0	1	2	0	0	0	0	0	10	34	35
	06:00	3	2	3	4	2	2	1	1	1	0	0	0	0	0	19	30	34
	07:00	3	4	8	6	7	12	6	2	2	1	1	0	0	0	52	31	35
	08:00	2	2	0	4	7	8	8	3	2	0	0	0	0	0	36	31	34
	09:00	2	2	1	2	3	3	3	1	0	0	0	0	0	0	17	30	32
	10:00	4	0	0	1	1	0	1	0	1	1	0	0	0	0	9	35	37
	11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total</b>	14	10	13	21	22	27	19	8	8	2	1	0	0	0	145		
	<b>Percent</b>	9.7%	6.9%	9.0%	14.5%	15.2%	18.6%	13.1%	5.5%	5.5%	1.4%	0.7%	0.0%	0.0%	0.0%			
	<b>AM Peak</b>	10:00	07:00	07:00	07:00	07:00	07:00	08:00	08:00	05:00	07:00	07:00				07:00		
	<b>Vol.</b>	4	4	8	6	7	12	8	3	2	1	1				52		
	<b>PM Peak</b>																	
	<b>Vol.</b>																	
	<b>Grand Total</b>	105	60	71	107	131	112	89	55	18	6	2	0	0	0	756		
	<b>Percent</b>	13.9%	7.9%	9.4%	14.2%	17.3%	14.8%	11.8%	7.3%	2.4%	0.8%	0.3%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 33 MPH

Statistics  
 10 MPH Pace Speed : 23-32 MPH  
 Number in Pace : 510  
 Percent in Pace : 67.5%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 26 MPH

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05/07/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	2	2	2	2	8	4	0	1	0	0	0	0	0	0	21	28	29
14:00	2	2	3	8	11	7	3	1	0	0	0	0	0	0	37	29	31
15:00	2	2	4	6	3	3	7	4	1	0	0	0	0	0	32	32	33
16:00	7	2	2	6	5	13	9	1	0	1	0	0	0	0	46	30	31
17:00	5	0	4	6	8	7	8	4	1	0	0	0	0	0	43	31	33
18:00	3	2	4	5	8	4	6	2	0	0	0	0	0	0	34	30	32
19:00	5	1	4	11	5	0	1	0	0	0	0	0	0	0	27	26	27
20:00	6	3	3	10	5	1	1	0	0	0	0	0	0	0	29	27	29
21:00	5	1	3	9	3	0	0	1	0	0	0	0	0	0	22	26	27
22:00	4	1	0	4	2	0	0	2	0	0	0	0	0	0	13	32	33
23:00	0	0	0	1	3	0	1	1	0	1	0	0	0	0	7	33	37
Total	41	16	29	68	61	39	36	17	2	2	0	0	0	0	311		
Percent	13.2%	5.1%	9.3%	21.9%	19.6%	12.5%	11.6%	5.5%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	16:00	20:00	15:00	19:00	14:00	16:00	16:00	15:00	15:00	16:00					16:00		
	7	3	4	11	11	13	9	4	1	1					46		

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	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/08/18	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	31	31
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	31	31
06:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3	31	31
07:00	0	1	3	3	1	1	2	0	1	0	0	0	0	0	12	31	34
08:00	1	2	3	1	3	0	3	0	0	0	0	0	0	0	13	30	31
09:00	1	0	0	3	4	2	0	1	1	0	1	0	0	0	13	34	38
10:00	3	0	5	1	1	1	1	1	0	0	0	0	0	0	13	30	32
11:00	1	3	8	5	4	4	4	1	0	0	0	0	0	0	30	30	31
12 PM	2	1	2	5	5	1	5	1	0	0	0	0	0	0	22	31	31
13:00	4	0	1	3	6	4	4	1	0	0	0	0	0	0	23	30	31
14:00	3	3	0	5	7	8	2	4	3	0	0	0	0	0	35	32	34
15:00	4	4	4	6	2	2	5	2	1	0	0	0	0	0	30	31	33
16:00	3	3	6	9	10	6	4	4	2	0	0	0	0	0	47	31	33
17:00	6	3	3	6	11	6	4	2	2	0	0	0	0	0	43	30	33
18:00	7	6	11	9	11	9	3	1	1	0	0	0	0	0	58	29	31
19:00	10	7	3	9	4	5	1	0	0	0	0	0	0	0	39	28	29
20:00	6	5	10	6	7	1	2	1	0	0	0	0	0	0	38	27	31
21:00	1	3	4	3	5	7	2	0	0	0	0	0	0	0	25	29	30
22:00	1	0	1	0	2	1	2	1	1	0	0	0	0	0	9	33	35
23:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	29	29
<b>Total</b>	<b>53</b>	<b>41</b>	<b>66</b>	<b>77</b>	<b>84</b>	<b>60</b>	<b>47</b>	<b>20</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>461</b>		
<b>Percent</b>	<b>11.5%</b>	<b>8.9%</b>	<b>14.3%</b>	<b>16.7%</b>	<b>18.2%</b>	<b>13.0%</b>	<b>10.2%</b>	<b>4.3%</b>	<b>2.6%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak	10:00	11:00	11:00	11:00	09:00	11:00	11:00	09:00	07:00		09:00				11:00		
Vol.	3	3	8	5	4	4	4	1	1		1				30		
PM Peak	19:00	19:00	18:00	16:00	17:00	18:00	12:00	14:00	14:00						18:00		
Vol.	10	7	11	9	11	9	5	4	3						58		

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05/09/18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29	29
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
07:00	1	2	0	1	3	2	0	1	0	0	0	0	0	0	10	29	33
08:00	2	4	1	2	0	1	1	1	1	0	0	0	0	0	13	32	34
09:00	5	1	1	2	3	1	2	0	0	0	0	0	0	0	15	29	31
10:00	5	1	0	1	1	2	1	0	0	0	0	0	0	0	11	29	30
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>13</b>	<b>9</b>	<b>4</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>		
<b>Percent</b>	<b>24.1%</b>	<b>16.7%</b>	<b>7.4%</b>	<b>13.0%</b>	<b>13.0%</b>	<b>13.0%</b>	<b>7.4%</b>	<b>3.7%</b>	<b>1.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>09:00</b>	<b>08:00</b>	<b>01:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>	<b>09:00</b>	<b>07:00</b>	<b>08:00</b>						<b>09:00</b>		
<b>Vol.</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>						<b>15</b>		
<b>PM Peak</b>																	
<b>Vol.</b>																	
<b>Grand Total</b>	<b>107</b>	<b>66</b>	<b>99</b>	<b>152</b>	<b>152</b>	<b>106</b>	<b>87</b>	<b>39</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>826</b>		
<b>Percent</b>	<b>13.0%</b>	<b>8.0%</b>	<b>12.0%</b>	<b>18.4%</b>	<b>18.4%</b>	<b>12.8%</b>	<b>10.5%</b>	<b>4.7%</b>	<b>1.8%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 20 MPH  
 50th Percentile : 25 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 32 MPH

Statistics  
 10 MPH Pace Speed : 23-32 MPH  
 Number in Pace : 596  
 Percent in Pace : 72.2%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 25 MPH

# City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

**Paul G. Shumejko, P.E., PTOE**

Site Code: 6064  
 Station ID: N Fairview Farms  
 House 2006\_Cedaredge E of Grandview  
 Speed  
 Latitude: 0' 0.0000 Undefined

WB, EB																	
Start	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th	95th
Time	20	22	24	26	28	30	32	34	36	38	40	42	44	999		Percent	Percent
05/07/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	8	2	6	5	10	10	2	2	0	1	0	0	0	0	46	29	32
14:00	5	4	8	12	15	9	6	2	0	0	0	0	0	0	61	29	31
15:00	3	5	4	11	8	7	11	5	2	0	0	0	0	0	56	31	33
16:00	9	3	6	8	8	20	13	2	0	1	0	0	0	0	70	30	31
17:00	12	0	4	9	12	13	9	9	2	0	0	0	0	0	70	32	33
18:00	4	4	7	8	18	5	9	2	0	1	0	0	0	0	58	30	32
19:00	10	2	4	15	10	1	2	0	0	0	0	0	0	0	44	27	29
20:00	7	8	4	11	5	2	1	0	0	0	0	0	0	0	38	26	29
21:00	9	2	4	9	4	0	0	1	0	0	0	0	0	0	29	26	27
22:00	4	1	1	4	3	0	0	4	0	0	0	0	0	0	17	32	33
23:00	0	0	0	1	4	0	1	1	0	1	0	0	0	0	8	33	37
Total	71	31	48	93	97	67	54	28	4	4	0	0	0	0	497		
Percent	14.3%	6.2%	9.7%	18.7%	19.5%	13.5%	10.9%	5.6%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%			
AM Peak																	
Vol.																	
PM Peak	17:00	20:00	14:00	19:00	18:00	16:00	16:00	17:00	15:00	13:00					16:00		
Vol.	12	8	8	15	18	20	13	9	2	1					70		

### City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

**Paul G. Shumejko, P.E., PTOE**

Site Code: 6064

Station ID: N Fairview Farms

House 2006\_Cedaredge E of Grandview

Speed

Latitude: 0' 0.0000 Undefined

WB, EB

Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
Time	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/08/18	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	31	31
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3	29	29
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	1	1	0	1	0	2	3	0	0	0	0	0	0	9	33	33
06:00	2	2	2	4	3	4	5	1	0	0	0	0	0	0	23	31	31
07:00	1	5	7	13	12	4	7	8	4	1	0	0	0	0	62	32	34
08:00	10	3	3	3	12	6	11	3	1	0	0	0	0	0	52	31	32
09:00	4	1	2	7	9	5	5	2	1	0	1	0	0	0	37	31	34
10:00	5	2	7	6	4	4	5	5	0	0	0	0	0	0	38	31	33
11:00	2	6	8	8	7	8	9	2	1	0	0	0	0	0	51	30	32
12 PM	6	4	6	8	7	8	5	3	1	0	1	0	0	0	49	31	33
13:00	5	3	3	7	10	6	7	3	0	0	0	0	0	0	44	30	32
14:00	8	4	2	9	10	12	6	7	3	0	0	0	0	0	61	32	33
15:00	7	5	8	8	12	6	6	2	1	0	0	0	0	0	55	30	32
16:00	7	4	11	15	11	7	7	7	2	0	0	0	0	0	71	31	33
17:00	7	5	6	9	17	13	6	3	3	1	0	0	0	0	70	30	34
18:00	9	7	13	14	15	13	6	2	2	0	0	0	0	0	81	29	31
19:00	20	10	5	13	7	8	3	2	0	0	0	0	0	0	68	28	31
20:00	13	7	10	9	8	1	2	1	0	0	0	0	0	0	51	27	30
21:00	5	6	7	3	5	9	4	1	0	0	0	0	0	0	40	29	31
22:00	1	0	1	0	4	1	2	1	1	0	0	0	0	0	11	32	34
23:00	1	0	1	1	3	1	0	0	0	0	0	0	0	0	7	27	29
<b>Total</b>	<b>114</b>	<b>76</b>	<b>105</b>	<b>138</b>	<b>157</b>	<b>117</b>	<b>99</b>	<b>56</b>	<b>20</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>886</b>		
<b>Percent</b>	<b>12.9%</b>	<b>8.6%</b>	<b>11.9%</b>	<b>15.6%</b>	<b>17.7%</b>	<b>13.2%</b>	<b>11.2%</b>	<b>6.3%</b>	<b>2.3%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak	08:00	11:00	11:00	07:00	07:00	11:00	08:00	07:00	07:00	07:00	09:00				07:00		
Vol.	10	6	8	13	12	8	11	8	4	1	1				62		
PM Peak	19:00	19:00	18:00	16:00	17:00	17:00	13:00	14:00	14:00	17:00	12:00				18:00		
Vol.	20	10	13	15	17	13	7	7	3	1	1				81		



# City of Rochester Hills

1000 Rochester Hills Drive  
Rochester Hills, 48309

**Paul G. Shumejko, P.E., PTOE**

Site Code: 6064  
Station ID: N Fairview Farms  
House 2006\_Cedaredge E of Grandview  
Speed  
Latitude: 0' 0.0000 Undefined

WB, EB	Start	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th	95th
Time	20	22	24	26	28	30	32	34	36	38	40	42	44	46	999		Percent	Percent
05/09/18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	27	27
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	25	25
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23	23
05:00	0	0	1	3	1	2	0	1	2	0	0	0	0	0	0	10	34	35
06:00	3	3	3	4	2	2	1	1	1	0	0	0	0	0	0	20	30	34
07:00	4	<b>6</b>	<b>8</b>	<b>7</b>	<b>10</b>	<b>14</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>31</b>	<b>34</b>
08:00	4	6	1	6	7	9	<b>9</b>	<b>4</b>	<b>3</b>	0	0	0	0	0	0	49	31	34
09:00	7	3	2	4	6	4	5	1	0	0	0	0	0	0	0	32	30	31
10:00	<b>9</b>	1	0	2	2	2	2	0	1	1	0	0	0	0	0	20	31	36
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>27</b>	<b>19</b>	<b>17</b>	<b>28</b>	<b>29</b>	<b>34</b>	<b>23</b>	<b>10</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>199</b>		
<b>Percent</b>	<b>13.6%</b>	<b>9.5%</b>	<b>8.5%</b>	<b>14.1%</b>	<b>14.6%</b>	<b>17.1%</b>	<b>11.6%</b>	<b>5.0%</b>	<b>4.5%</b>	<b>1.0%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>10:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>					<b>07:00</b>		
<b>Vol.</b>	<b>9</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>10</b>	<b>14</b>	<b>9</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>					<b>62</b>		
<b>PM Peak</b>																		
<b>Vol.</b>																		
<b>Grand Total</b>	<b>212</b>	<b>126</b>	<b>170</b>	<b>259</b>	<b>283</b>	<b>218</b>	<b>176</b>	<b>94</b>	<b>33</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1582</b>		
<b>Percent</b>	<b>13.4%</b>	<b>8.0%</b>	<b>10.7%</b>	<b>16.4%</b>	<b>17.9%</b>	<b>13.8%</b>	<b>11.1%</b>	<b>5.9%</b>	<b>2.1%</b>	<b>0.5%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 20 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 33 MPH

Statistics  
 10 MPH Pace Speed : 23-32 MPH  
 Number in Pace : 1106  
 Percent in Pace : 69.9%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 25 MPH