

# City of Rochester Hills

1000 Rochester Hills Drive  
Rochester Hills, 48309

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

Site Code: 6065  
Station ID: N Fairview Farms  
Hosue 1691\_Grandview N of Fairfield  
Speed  
Latitude: 0' 0.0000 Undefined

NB

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	3	1	4	1	2	3	<b>2</b>	1	0	0	0	0	0	0	17	30	32
13:00	5	2	1	3	0	2	1	0	0	0	0	0	0	0	14	28	30
14:00	3	<b>3</b>	2	0	4	2	2	0	1	0	0	0	0	0	17	30	34
15:00	4	3	1	3	3	2	0	1	1	0	0	0	0	0	18	29	34
16:00	5	1	<b>5</b>	2	4	3	2	1	1	0	0	0	0	0	24	30	33
17:00	1	1	3	<b>12</b>	4	2	2	<b>2</b>	0	0	0	0	0	0	27	29	32
18:00	3	2	1	4	<b>5</b>	3	2	1	0	0	0	0	0	0	21	29	31
19:00	<b>9</b>	2	2	5	4	<b>5</b>	2	2	<b>2</b>	0	0	0	0	0	<b>33</b>	31	34
20:00	5	3	4	6	0	3	0	1	0	0	0	0	0	0	22	28	29
21:00	1	1	3	0	3	0	1	0	0	0	0	0	0	0	9	27	31
22:00	3	1	3	2	0	1	0	0	0	0	0	0	0	0	10	25	29
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
<b>Total</b>	<b>42</b>	<b>20</b>	<b>29</b>	<b>39</b>	<b>29</b>	<b>26</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>213</b>		
<b>Percent</b>	<b>19.7%</b>	<b>9.4%</b>	<b>13.6%</b>	<b>18.3%</b>	<b>13.6%</b>	<b>12.2%</b>	<b>6.6%</b>	<b>4.2%</b>	<b>2.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

AM Peak

Vol.

PM Peak	19:00	14:00	16:00	17:00	18:00	19:00	12:00	17:00	19:00	19:00
Vol.	9	3	5	12	5	5	2	2	2	33

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	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/08/18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	25	25
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	25	25
06:00	2	1	0	1	1	0	0	0	0	0	0	0	0	0	5	26	27
07:00	0	2	1	3	3	1	1	1	1	0	0	0	0	0	13	32	34
08:00	4	0	3	1	2	0	4	0	1	0	0	0	0	0	15	31	34
09:00	1	0	0	2	1	4	0	0	0	0	0	0	0	0	8	29	29
10:00	4	0	2	0	1	0	0	0	1	0	0	0	0	0	8	27	35
11:00	4	0	4	2	1	4	1	1	1	0	0	0	0	0	18	30	34
12 PM	1	2	2	1	4	2	4	1	0	0	0	0	0	0	17	31	32
13:00	6	2	3	0	2	0	0	0	0	0	0	0	0	0	13	26	27
14:00	9	4	3	1	2	4	5	2	0	0	0	0	0	0	30	31	32
15:00	3	1	2	3	0	6	2	2	1	0	0	0	0	0	20	32	34
16:00	6	1	0	5	3	1	6	3	0	0	0	0	0	0	25	31	33
17:00	8	2	4	5	5	4	1	4	2	0	0	0	0	0	35	32	34
18:00	5	2	5	4	6	3	2	1	1	0	0	0	0	0	29	29	33
19:00	3	3	2	5	2	7	0	0	0	0	0	0	0	0	22	29	29
20:00	6	4	2	3	5	0	0	2	0	0	0	0	0	0	22	27	32
21:00	6	3	0	3	1	1	0	0	0	0	0	0	0	0	14	25	28
22:00	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5	23	23
23:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4	30	31
<b>Total</b>	<b>70</b>	<b>30</b>	<b>37</b>	<b>42</b>	<b>41</b>	<b>37</b>	<b>27</b>	<b>17</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>309</b>		
<b>Percent</b>	<b>22.7%</b>	<b>9.7%</b>	<b>12.0%</b>	<b>13.6%</b>	<b>13.3%</b>	<b>12.0%</b>	<b>8.7%</b>	<b>5.5%</b>	<b>2.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak	08:00	07:00	11:00	07:00	07:00	09:00	08:00	07:00	07:00						11:00		
Vol.	4	2	4	3	3	4	4	1	1						18		
PM Peak	14:00	14:00	18:00	16:00	18:00	19:00	16:00	17:00	17:00						17:00		
Vol.	9	4	5	5	6	7	6	4	2						35		

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Speed

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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			
05/09/18	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	29	29
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	25	25
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
06:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5	26	27
07:00	2	2	2	4	2	0	1	1	0	0	0	0	0	0	14	27	32
08:00	1	1	2	0	2	3	3	0	0	0	0	0	0	0	12	30	31
09:00	0	0	0	4	1	2	4	2	1	0	0	0	0	0	14	32	34
10:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	19
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>	6	6	5	11	6	7	8	3	1	0	0	0	0	0	53		
<b>Percent</b>	11.3%	11.3%	9.4%	20.8%	11.3%	13.2%	15.1%	5.7%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	07:00	07:00	07:00	07:00	07:00	08:00	09:00	09:00	09:00						07:00		
<b>Vol.</b>	2	2	2	4	2	3	4	2	1						14		
<b>PM Peak</b>																	
<b>Vol.</b>																	
<b>Grand Total</b>	118	56	71	92	76	70	49	29	14	0	0	0	0	0	575		
<b>Percent</b>	20.5%	9.7%	12.3%	16.0%	13.2%	12.2%	8.5%	5.0%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 14 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 32 MPH

Statistics  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 365  
 Percent in Pace : 63.5%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 24 MPH

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	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	3	2	2	1	2	1	1	0	0	0	0	0	0	0	12	28	30
13:00	6	2	1	3	2	3	2	0	0	0	0	0	0	0	19	29	31
14:00	2	0	2	4	4	0	1	0	0	0	0	0	0	0	13	27	30
15:00	5	1	1	0	3	3	1	1	0	0	0	0	0	0	15	29	32
16:00	3	2	2	2	2	2	1	0	0	0	0	0	0	0	14	28	30
17:00	4	0	1	0	2	1	0	0	0	0	0	0	0	0	8	27	29
18:00	1	0	3	7	4	0	1	0	0	0	0	0	0	0	16	27	30
19:00	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4	22	23
20:00	6	1	0	2	3	0	1	0	0	1	0	0	0	0	14	27	36
21:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	21	21
22:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3	31	31
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
<b>Total</b>	36	10	13	19	22	11	9	1	0	1	0	0	0	0	122		
<b>Percent</b>	29.5%	8.2%	10.7%	15.6%	18.0%	9.0%	7.4%	0.8%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak Vol.</b>																	
<b>PM Peak Vol.</b>	13:00	12:00	18:00	18:00	14:00	13:00	13:00	15:00		20:00					13:00		
	6	2	3	7	4	3	2	1		1					19		

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	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	1	0	0	0	0	0	0	0	0	1	29	29
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	27	27
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	25	25
06:00	8	3	3	6	0	0	1	0	0	0	0	0	0	0	21	25	25
07:00	10	2	6	2	5	5	4	0	0	0	0	0	0	0	34	29	31
08:00	2	1	0	1	0	2	2	0	0	0	0	0	0	0	8	30	31
09:00	2	4	3	4	2	2	0	0	0	0	0	0	0	0	17	27	29
10:00	1	0	1	2	3	0	3	0	0	0	1	0	0	0	11	31	38
11:00	2	0	0	2	2	3	1	0	0	0	0	0	0	0	10	29	31
12 PM	0	2	1	0	0	1	2	0	0	0	0	0	0	0	6	31	31
13:00	1	1	4	2	2	0	0	0	0	0	0	0	0	0	10	26	27
14:00	5	4	1	1	0	0	1	0	0	0	0	0	0	0	12	24	30
15:00	1	4	4	1	7	2	0	3	0	0	0	0	0	0	22	29	33
16:00	3	1	4	4	1	2	2	1	0	0	0	0	0	0	18	30	32
17:00	2	0	2	4	5	3	2	0	1	0	0	0	0	0	19	30	34
18:00	3	1	1	4	1	0	1	0	0	0	0	0	0	0	11	26	30
19:00	2	1	1	1	1	2	0	0	1	1	0	0	0	0	10	35	37
20:00	2	0	1	6	0	2	0	0	0	0	0	0	0	0	11	28	29
21:00	1	0	0	2	0	1	0	0	0	0	0	0	0	0	4	28	29
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
<b>Total</b>	45	25	34	43	30	26	19	4	2	1	1	0	0	0	230		
<b>Percent</b>	19.6%	10.9%	14.8%	18.7%	13.0%	11.3%	8.3%	1.7%	0.9%	0.4%	0.4%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	07:00	09:00	07:00	06:00	07:00	07:00	07:00				10:00				07:00		
<b>Vol.</b>	10	4	6	6	5	5	4				1				34		
<b>PM Peak</b>	14:00	14:00	13:00	20:00	15:00	17:00	12:00	15:00	17:00	19:00					15:00		
<b>Vol.</b>	5	4	4	6	7	3	2	3	1	1					22		

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	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/09/18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
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	1	0	0	1	0	0	1	0	0	0	0	0	0	0	3	31	31
06:00	<b>8</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>26</b>	<b>28</b>
07:00	5	1	4	<b>4</b>	<b>6</b>	<b>1</b>	<b>5</b>	0	0	0	0	0	0	0	<b>26</b>	30	31
08:00	3	2	0	3	0	<b>4</b>	2	<b>1</b>	<b>1</b>	0	0	0	0	0	16	31	34
09:00	0	2	2	0	3	1	1	0	0	0	0	0	0	0	9	29	31
10:00	2	0	1	0	2	0	0	0	0	0	0	0	0	0	5	27	27
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>21</b>	<b>7</b>	<b>12</b>	<b>10</b>	<b>14</b>	<b>7</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82</b>		
<b>Percent</b>	<b>25.6%</b>	<b>8.5%</b>	<b>14.6%</b>	<b>12.2%</b>	<b>17.1%</b>	<b>8.5%</b>	<b>11.0%</b>	<b>1.2%</b>	<b>1.2%</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>06:00</b>	<b>06:00</b>	<b>06:00</b>	<b>07:00</b>	<b>07:00</b>	<b>08:00</b>	<b>07:00</b>	<b>08:00</b>	<b>08:00</b>						<b>07:00</b>		
<b>Vol.</b>	<b>8</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>1</b>						<b>26</b>		
<b>PM Peak</b>																	
<b>Vol.</b>																	
<b>Grand Total</b>	<b>102</b>	<b>42</b>	<b>59</b>	<b>72</b>	<b>66</b>	<b>44</b>	<b>37</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>434</b>		
<b>Percent</b>	<b>23.5%</b>	<b>9.7%</b>	<b>13.6%</b>	<b>16.6%</b>	<b>15.2%</b>	<b>10.1%</b>	<b>8.5%</b>	<b>1.4%</b>	<b>0.7%</b>	<b>0.5%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 12 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 29 MPH  
 95th Percentile : 31 MPH

Statistics  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 283  
 Percent in Pace : 65.2%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 23 MPH

# City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

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

Site Code: 6065

Station ID: N Fairview Farms

Hosue 1691\_Grandview N of Fairfield

Speed

Latitude: 0' 0.0000 Undefined

NB, SB

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			
05/07/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	6	3	6	2	4	4	3	1	0	0	0	0	0	0	29	29	31
13:00	11	4	2	6	2	5	3	0	0	0	0	0	0	0	33	29	30
14:00	5	3	4	4	8	2	3	0	1	0	0	0	0	0	30	29	31
15:00	9	4	2	3	6	5	1	2	1	0	0	0	0	0	33	29	33
16:00	8	3	7	4	6	5	3	1	1	0	0	0	0	0	38	29	32
17:00	5	1	4	12	6	3	2	2	0	0	0	0	0	0	35	29	32
18:00	4	2	4	11	9	3	3	1	0	0	0	0	0	0	37	28	31
19:00	12	2	3	5	4	5	2	2	2	0	0	0	0	0	37	30	34
20:00	11	4	4	8	3	3	1	1	0	1	0	0	0	0	36	28	32
21:00	3	3	3	0	3	0	1	0	0	0	0	0	0	0	13	27	30
22:00	4	1	3	2	0	2	1	0	0	0	0	0	0	0	13	29	30
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
<b>Total</b>	<b>78</b>	<b>30</b>	<b>42</b>	<b>58</b>	<b>51</b>	<b>37</b>	<b>23</b>	<b>10</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>335</b>		
<b>Percent</b>	<b>23.3%</b>	<b>9.0%</b>	<b>12.5%</b>	<b>17.3%</b>	<b>15.2%</b>	<b>11.0%</b>	<b>6.9%</b>	<b>3.0%</b>	<b>1.5%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

AM Peak

Vol.

PM Peak

Vol.

19:00	13:00	16:00	17:00	18:00	13:00	12:00	15:00	19:00	20:00	16:00
12	4	7	12	9	5	3	2	2	1	38

**City of Rochester Hills**  
 1000 Rochester Hills Drive  
 Rochester Hills, 48309  
**Paul G. Shumejko, P.E., PTOE**

Site Code: 6065  
 Station ID: N Fairview Farms  
 Hosue 1691\_Grandview N of Fairfield  
 Speed  
 Latitude: 0' 0.0000 Undefined

NB, SB	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
Start Time	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/08/18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29	29
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	23	23
03:00	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4	26	27
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4	25	25
06:00	<b>10</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>25</b>	<b>27</b>						
07:00	10	4	7	5	8	6	5	1	1	0	0	0	0	0	47	29	31
08:00	6	1	3	2	2	2	6	0	1	0	0	0	0	0	23	31	31
09:00	3	4	3	6	3	6	0	0	0	0	0	0	0	0	25	28	29
10:00	5	0	3	2	4	0	3	0	1	0	1	0	0	0	19	31	38
11:00	6	0	4	4	3	7	2	1	1	0	0	0	0	0	28	29	33
12 PM	1	4	3	1	4	3	6	1	0	0	0	0	0	0	23	31	31
13:00	7	3	7	2	4	0	0	0	0	0	0	0	0	0	23	26	27
14:00	<b>14</b>	<b>8</b>	4	2	2	4	6	2	0	0	0	0	0	0	42	30	31
15:00	4	5	6	4	7	8	2	5	1	0	0	0	0	0	42	31	33
16:00	9	2	4	9	4	3	8	4	0	0	0	0	0	0	43	31	32
17:00	10	2	6	9	10	7	3	4	3	0	0	0	0	0	54	31	34
18:00	8	3	6	8	7	3	3	1	1	0	0	0	0	0	40	29	32
19:00	5	4	3	6	3	9	0	0	1	1	0	0	0	0	32	29	34
20:00	8	4	3	9	5	2	0	2	0	0	0	0	0	0	33	27	32
21:00	7	3	0	5	1	2	0	0	0	0	0	0	0	0	18	26	29
22:00	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5	23	23
23:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4	30	31
<b>Total</b>	<b>115</b>	<b>55</b>	<b>71</b>	<b>85</b>	<b>71</b>	<b>63</b>	<b>46</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>539</b>		
<b>Percent</b>	<b>21.3%</b>	<b>10.2%</b>	<b>13.2%</b>	<b>15.8%</b>	<b>13.2%</b>	<b>11.7%</b>	<b>8.5%</b>	<b>3.9%</b>	<b>1.9%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak	06:00	06:00	07:00	06:00	07:00	11:00	08:00	07:00	07:00		10:00				07:00		
Vol.	10	4	7	7	8	7	6	1	1		1				47		
PM Peak	14:00	14:00	13:00	16:00	17:00	19:00	16:00	15:00	17:00	19:00					17:00		
Vol.	14	8	7	9	10	9	8	5	3	1					54		

**City of Rochester Hills**  
 1000 Rochester Hills Drive  
 Rochester Hills, 48309  
**Paul G. Shumejko, P.E., PTOE**

Site Code: 6065  
 Station ID: N Fairview Farms  
 Hosue 1691\_Grandview N of Fairfield  
 Speed  
 Latitude: 0' 0.0000 Undefined

NB, SB	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
Start Time	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/09/18	1	0	0	0	0	2	0	0	0	0	0	0	0	0	3	29	29
01:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	21	21
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	25	25
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	2	0	0	1	0	0	1	0	0	0	0	0	0	0	4	30	31
06:00	8	3	6	3	4	1	0	0	0	0	0	0	0	0	25	26	27
07:00	7	3	6	8	8	1	6	1	0	0	0	0	0	0	40	30	31
08:00	4	3	2	3	2	7	5	1	1	0	0	0	0	0	28	31	33
09:00	0	2	2	4	4	3	5	2	1	0	0	0	0	0	23	31	33
10:00	4	0	1	0	2	0	0	0	0	0	0	0	0	0	7	26	27
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>13</b>	<b>17</b>	<b>21</b>	<b>20</b>	<b>14</b>	<b>17</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135</b>		
<b>Percent</b>	<b>20.0%</b>	<b>9.6%</b>	<b>12.6%</b>	<b>15.6%</b>	<b>14.8%</b>	<b>10.4%</b>	<b>12.6%</b>	<b>3.0%</b>	<b>1.5%</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>06:00</b>	<b>06:00</b>	<b>06:00</b>	<b>07:00</b>	<b>07:00</b>	<b>08:00</b>	<b>07:00</b>	<b>09:00</b>	<b>08:00</b>						<b>07:00</b>		
<b>Vol.</b>	<b>8</b>	<b>3</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>1</b>						<b>40</b>		
<b>PM Peak</b>																	
<b>Vol.</b>																	
<b>Grand Total</b>	<b>220</b>	<b>98</b>	<b>130</b>	<b>164</b>	<b>142</b>	<b>114</b>	<b>86</b>	<b>35</b>	<b>17</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1009</b>		
<b>Percent</b>	<b>21.8%</b>	<b>9.7%</b>	<b>12.9%</b>	<b>16.3%</b>	<b>14.1%</b>	<b>11.3%</b>	<b>8.5%</b>	<b>3.5%</b>	<b>1.7%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 13 MPH  
 50th Percentile : 24 MPH  
 85th Percentile : 29 MPH  
 95th Percentile : 32 MPH

Statistics  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 648  
 Percent in Pace : 64.2%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 23 MPH