

# City of Rochester Hills

1000 Rochester Hills Drive  
Rochester Hills, MI 48309

**Paul G. Shumejko, P.E., PTOE - Transportation Engineer**

Site Code: 60010  
Station ID: Sheldon Road  
House Address 6210 Sheldon Road

Latitude: 0' 0.0000 Undefined

NB, SB		1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time		15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/21/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	<b>2</b>	0	<b>4</b>	<b>2</b>	<b>13</b>	<b>7</b>	<b>10</b>	<b>5</b>	0	<b>1</b>	0	0	0	0	<b>44</b>	44	48	
12 PM	0	0	1	2	9	14	9	3	0	0	1	0	0	0	0	39	43	48
13:00	0	0	0	5	7	6	5	5	0	0	0	0	0	0	0	28	45	48
14:00	1	0	4	<b>25</b>	31	40	29	<b>15</b>	<b>6</b>	<b>2</b>	0	0	0	0	153	45	50	
15:00	0	0	3	13	35	34	23	4	1	1	<b>2</b>	<b>1</b>	0	0	117	43	48	
16:00	1	<b>2</b>	2	9	23	33	20	12	1	1	0	0	0	0	104	44	48	
17:00	<b>1</b>	1	<b>7</b>	21	32	39	32	15	2	2	0	0	0	0	152	44	48	
18:00	<b>4</b>	0	6	23	<b>46</b>	<b>59</b>	<b>37</b>	8	4	1	0	0	0	0	<b>188</b>	42	47	
19:00	2	0	5	16	13	12	11	2	3	0	0	0	0	0	64	42	49	
20:00	0	0	1	17	26	50	29	5	0	0	0	0	0	0	128	42	44	
21:00	0	0	0	7	10	13	6	2	0	0	0	0	0	0	38	41	45	
22:00	0	0	0	1	3	1	2	0	0	0	0	0	0	0	7	42	44	
23:00	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9	39	42	
<b>Total</b>	<b>11</b>	<b>3</b>	<b>33</b>	<b>143</b>	<b>252</b>	<b>310</b>	<b>214</b>	<b>76</b>	<b>17</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1071</b>			
Percent	1.0%	0.3%	3.1%	13.4%	23.5%	28.9%	20.0%	7.1%	1.6%	0.7%	0.3%	0.1%	0.0%	0.0%				
AM Peak	11:00		11:00	11:00	11:00	11:00	11:00	11:00		11:00						11:00		
Vol.	2		4	2	13	7	10	5		1						44		
PM Peak	18:00	16:00	17:00	14:00	18:00	18:00	18:00	14:00	14:00	14:00	15:00	15:00				18:00		
Vol.	4	2	7	25	46	59	37	15	6	2	2	1				188		

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NB, SB																	
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76		85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
09/22/15	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3	43	44
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	44	44
05:00	0	0	0	2	1	6	1	0	0	0	0	0	0	0	10	39	42
06:00	0	0	0	8	2	8	3	0	0	0	0	0	0	0	21	39	43
07:00	<b>9</b>	<b>1</b>	<b>7</b>	<b>58</b>	<b>95</b>	<b>92</b>	<b>31</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>2</b>	0	0	0	<b>306</b>	39	44
08:00	0	0	<b>12</b>	16	29	24	19	3	0	0	0	0	0	0	103	41	44
09:00	0	0	1	5	14	19	6	2	0	0	0	0	0	0	47	40	44
10:00	0	0	1	3	11	12	5	4	1	0	0	0	0	0	37	44	48
11:00	0	0	1	3	14	10	10	6	<b>3</b>	0	0	0	0	0	47	46	51
12 PM	1	0	0	1	14	8	5	7	3	1	0	0	0	0	40	48	53
13:00	1	0	2	3	11	8	4	4	0	0	0	0	0	0	33	43	47
14:00	<b>7</b>	0	<b>3</b>	<b>30</b>	47	<b>63</b>	25	8	4	1	0	0	0	0	<b>188</b>	41	47
15:00	4	0	2	16	28	36	18	7	3	0	1	0	0	0	115	43	48
16:00	2	<b>1</b>	1	14	23	31	20	6	3	0	<b>2</b>	0	0	0	103	43	49
17:00	2	0	1	14	<b>53</b>	47	<b>44</b>	<b>15</b>	<b>6</b>	1	0	0	0	0	183	44	49
18:00	5	1	3	8	28	26	18	3	2	1	0	0	0	0	95	42	47
19:00	5	1	1	18	18	33	9	4	2	0	0	0	0	0	91	40	46
20:00	1	0	1	9	11	13	5	1	0	1	0	0	0	0	42	40	44
21:00	0	0	0	2	10	13	4	3	0	<b>2</b>	0	<b>1</b>	0	0	35	46	58
22:00	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	44	44
23:00	0	0	0	3	0	1	0	3	0	0	0	0	0	0	7	48	49
<b>Total</b>	<b>37</b>	<b>4</b>	<b>36</b>	<b>213</b>	<b>410</b>	<b>450</b>	<b>234</b>	<b>84</b>	<b>29</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1511</b>		
Percent	2.4%	0.3%	2.4%	14.1%	27.1%	29.8%	15.5%	5.6%	1.9%	0.5%	0.3%	0.1%	0.0%	0.0%			
AM Peak	07:00	07:00	08:00	07:00	07:00	07:00	07:00	07:00	11:00	07:00	07:00				07:00		
Vol.	9	1	12	58	95	92	31	8	3	1	2				306		
PM Peak	14:00	16:00	14:00	14:00	17:00	14:00	17:00	17:00	17:00	21:00	16:00	21:00			14:00		
Vol.	7	1	3	30	53	63	44	15	6	2	2	1			188		

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NB, SB		1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time		15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/23/15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00		0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	43	44
02:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00		0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	49	49
05:00		0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	34	34
06:00		0	1	2	7	10	11	10	5	0	0	0	0	0	0	46	44	47
07:00		<b>2</b>	0	8	<b>53</b>	<b>103</b>	<b>70</b>	<b>34</b>	<b>14</b>	<b>2</b>	<b>2</b>	0	0	0	0	<b>288</b>	41	46
08:00		0	1	<b>10</b>	21	16	16	16	3	2	1	<b>1</b>	0	0	0	87	43	49
09:00		0	0	2	4	9	12	9	1	1	0	0	0	0	0	38	42	45
10:00		0	<b>3</b>	1	7	8	14	9	7	1	0	1	0	0	0	51	45	49
11:00		0	0	1	8	11	11	12	3	0	0	1	0	0	0	47	43	47
12 PM		0	1	0	5	15	17	6	3	2	0	0	0	0	0	49	43	49
13:00		0	0	0	7	13	8	8	4	1	1	<b>1</b>	0	0	0	43	45	54
14:00		4	<b>3</b>	<b>4</b>	10	31	<b>57</b>	<b>37</b>	<b>16</b>	4	<b>3</b>	0	0	0	0	<b>169</b>	44	49
15:00		<b>8</b>	0	3	<b>15</b>	41	41	30	9	3	0	1	0	0	0	151	43	48
16:00		0	0	3	15	21	32	22	9	4	0	1	0	0	0	107	44	49
17:00		4	1	0	14	31	48	33	15	<b>5</b>	0	0	0	0	<b>1</b>	152	44	49
18:00		8	0	4	13	<b>43</b>	27	16	5	2	0	0	0	0	0	118	41	46
19:00		2	2	2	4	18	26	13	5	1	1	0	0	0	0	74	43	48
20:00		0	0	2	5	9	16	16	4	0	0	1	0	0	0	53	44	47
21:00		0	0	0	1	4	7	3	1	0	1	0	0	0	0	17	44	55
22:00		0	0	0	0	4	0	4	1	0	0	0	<b>1</b>	0	0	10	47	67
23:00		0	0	0	0	3	1	1	0	0	0	0	0	0	0	5	41	43
<b>Total</b>		<b>28</b>	<b>12</b>	<b>42</b>	<b>189</b>	<b>395</b>	<b>414</b>	<b>280</b>	<b>106</b>	<b>28</b>	<b>9</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1512</b>		
<b>Percent</b>		<b>1.9%</b>	<b>0.8%</b>	<b>2.8%</b>	<b>12.5%</b>	<b>26.1%</b>	<b>27.4%</b>	<b>18.5%</b>	<b>7.0%</b>	<b>1.9%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.1%</b>			
<b>AM Peak</b>	<b>07:00</b>		<b>10:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</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>07:00</b>
<b>Vol.</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>53</b>	<b>103</b>	<b>70</b>	<b>34</b>	<b>14</b>	<b>2</b>	<b>2</b>	<b>1</b>						<b>288</b>	
<b>PM Peak</b>	<b>15:00</b>	<b>14:00</b>	<b>14:00</b>	<b>15:00</b>	<b>18:00</b>	<b>14:00</b>	<b>14:00</b>	<b>14:00</b>	<b>14:00</b>	<b>17:00</b>	<b>14:00</b>	<b>13:00</b>	<b>22:00</b>		<b>17:00</b>	<b>14:00</b>		
<b>Vol.</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>43</b>	<b>57</b>	<b>37</b>	<b>16</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>		<b>1</b>	<b>1</b>	<b>169</b>		

