

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

Site Code: 6070  
 Station ID: Speed  
 Kings Cove S of Brookside Ct

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
05/02/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	<b>8</b>	1	2	7	11	14	10	10	5	3	1	<b>3</b>	<b>1</b>	0	76	34	40
15:00	4	1	<b>8</b>	5	20	14	16	13	4	3	1	0	0	0	89	33	35
16:00	2	2	3	9	17	22	15	10	8	<b>9</b>	2	1	0	0	100	35	37
17:00	1	1	6	7	12	20	<b>23</b>	<b>16</b>	<b>9</b>	8	<b>6</b>	1	0	0	110	35	38
18:00	1	<b>4</b>	2	<b>13</b>	<b>21</b>	<b>31</b>	18	9	5	3	2	2	0	0	<b>111</b>	32	36
19:00	0	2	4	10	9	10	11	14	4	6	1	1	0	0	72	34	37
20:00	1	3	5	5	18	18	12	4	5	3	0	1	0	0	75	32	36
21:00	2	2	4	6	7	15	10	2	1	1	0	0	0	0	50	31	33
22:00	0	0	1	7	5	6	7	2	1	0	1	0	0	0	30	31	35
23:00	0	1	0	2	3	1	0	1	0	1	0	0	0	0	9	33	37
Total	19	17	35	71	123	151	122	81	42	37	14	9	1	0	722		
Percent	2.6%	2.4%	4.8%	9.8%	17.0%	20.9%	16.9%	11.2%	5.8%	5.1%	1.9%	1.2%	0.1%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	14:00	18:00	15:00	18:00	18:00	18:00	17:00	17:00	17:00	16:00	17:00	14:00	14:00		18:00		
	8	4	8	13	21	31	23	16	9	9	6	3	1		111		

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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			
05/03/18	0	0	0	1	3	2	2	0	1	0	1	0	0	0	10	35	39
01:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	35	35
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	29	29
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	0	1	0	0	0	0	0	1	35	35
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29	29
06:00	1	1	1	0	1	1	1	1	2	2	0	0	0	0	11	36	37
07:00	1	1	1	2	3	11	1	3	3	1	0	0	0	1	28	33	35
08:00	2	2	3	10	6	3	5	2	3	0	0	0	0	0	36	31	34
09:00	10	2	0	3	9	13	4	5	0	2	0	0	0	0	48	31	33
10:00	3	0	1	7	7	7	9	7	6	0	0	0	0	0	47	33	35
11:00	3	1	3	4	6	13	8	2	5	0	0	0	0	0	45	32	35
12 PM	5	3	6	4	13	12	5	5	6	1	0	1	1	0	62	33	35
13:00	1	2	1	7	6	7	6	9	5	1	1	0	0	0	46	34	35
14:00	1	0	2	6	15	16	4	11	6	0	3	0	0	0	64	33	35
15:00	1	0	11	9	16	18	13	13	7	2	0	0	0	0	90	33	35
16:00	1	1	6	17	17	15	12	8	5	5	1	1	0	0	89	33	37
17:00	2	5	7	15	21	18	22	6	6	0	3	0	1	0	106	32	35
18:00	5	3	5	12	18	18	14	9	5	3	0	0	1	0	93	32	35
19:00	3	2	2	9	14	13	16	8	5	4	4	1	0	0	81	34	38
20:00	2	2	5	7	15	9	13	7	7	1	0	0	1	0	69	33	35
21:00	0	3	6	11	6	10	10	4	1	2	0	0	0	0	53	31	34
22:00	0	0	2	4	3	3	2	2	0	1	0	0	0	0	17	32	36
23:00	1	0	2	3	4	1	0	1	1	0	1	0	0	0	14	33	38
<b>Total</b>	<b>42</b>	<b>28</b>	<b>64</b>	<b>132</b>	<b>184</b>	<b>192</b>	<b>147</b>	<b>103</b>	<b>76</b>	<b>25</b>	<b>14</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>1015</b>		
<b>Percent</b>	<b>4.1%</b>	<b>2.8%</b>	<b>6.3%</b>	<b>13.0%</b>	<b>18.1%</b>	<b>18.9%</b>	<b>14.5%</b>	<b>10.1%</b>	<b>7.5%</b>	<b>2.5%</b>	<b>1.4%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.1%</b>			
<b>AM Peak</b>	<b>09:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>09:00</b>	<b>09:00</b>	<b>10:00</b>	<b>10:00</b>	<b>10:00</b>	<b>06:00</b>	<b>00:00</b>			<b>07:00</b>	<b>09:00</b>		
<b>Vol.</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>9</b>	<b>13</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>1</b>			<b>1</b>	<b>48</b>		
<b>PM Peak</b>	<b>12:00</b>	<b>17:00</b>	<b>15:00</b>	<b>16:00</b>	<b>17:00</b>	<b>15:00</b>	<b>17:00</b>	<b>15:00</b>	<b>15:00</b>	<b>16:00</b>	<b>19:00</b>	<b>12:00</b>	<b>12:00</b>		<b>17:00</b>		
<b>Vol.</b>	<b>5</b>	<b>5</b>	<b>11</b>	<b>17</b>	<b>21</b>	<b>18</b>	<b>22</b>	<b>13</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>		<b>106</b>		

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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			
05/04/18	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	31	31
01:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5	29	29
02:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	33	33
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	1	0	0	0	0	0	1	1	0	0	0	3	39	39
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	0	0	1	1	3	1	1	1	0	0	0	0	0	8	33	35
07:00	1	0	1	4	2	6	3	4	0	1	0	1	0	0	23	33	37
08:00	3	0	4	3	4	5	3	6	1	1	1	0	0	0	31	33	36
09:00	6	1	2	6	5	3	5	3	1	1	1	0	0	0	33	32	34
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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>10</b>	<b>1</b>	<b>7</b>	<b>15</b>	<b>15</b>	<b>20</b>	<b>13</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>107</b>		
<b>Percent</b>	<b>9.3%</b>	<b>0.9%</b>	<b>6.5%</b>	<b>14.0%</b>	<b>14.0%</b>	<b>18.7%</b>	<b>12.1%</b>	<b>14.0%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>0.9%</b>	<b>0.0%</b>	<b>0.9%</b>			
<b>AM Peak</b>	<b>09:00</b>	<b>09:00</b>	<b>08:00</b>	<b>09:00</b>	<b>09:00</b>	<b>07:00</b>	<b>09:00</b>	<b>08:00</b>	<b>06:00</b>	<b>04:00</b>	<b>04:00</b>	<b>07:00</b>		<b>00:00</b>	<b>09:00</b>		
<b>Vol.</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>		<b>1</b>	<b>33</b>		

PM Peak																	
Vol.																	
<b>Grand Total</b>	<b>71</b>	<b>46</b>	<b>106</b>	<b>218</b>	<b>322</b>	<b>363</b>	<b>282</b>	<b>199</b>	<b>121</b>	<b>65</b>	<b>31</b>	<b>13</b>	<b>5</b>	<b>2</b>	<b>1844</b>		
<b>Percent</b>	<b>3.9%</b>	<b>2.5%</b>	<b>5.7%</b>	<b>11.8%</b>	<b>17.5%</b>	<b>19.7%</b>	<b>15.3%</b>	<b>10.8%</b>	<b>6.6%</b>	<b>3.5%</b>	<b>1.7%</b>	<b>0.7%</b>	<b>0.3%</b>	<b>0.1%</b>			

15th Percentile : 24 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 36 MPH

Statistics  
 10 MPH Pace Speed : 25-34 MPH  
 Number in Pace : 1384  
 Percent in Pace : 75.1%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 29 MPH

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05/02/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	<b>11</b>	<b>3</b>	<b>7</b>	<b>14</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>78</b>	<b>31</b>	<b>34</b>
15:00	<b>8</b>	<b>8</b>	<b>9</b>	<b>2</b>	<b>18</b>	<b>4</b>	<b>17</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>79</b>	<b>32</b>	<b>34</b>
16:00	6	5	7	8	11	19	7	1	8	2	1	0	0	0	75	33	35
17:00	1	2	1	8	5	18	8	15	8	3	0	0	0	0	69	34	35
18:00	5	0	2	7	9	12	8	4	3	1	2	0	1	0	54	33	38
19:00	2	1	3	4	7	9	8	10	1	1	0	0	0	0	46	33	33
20:00	1	0	4	8	11	7	4	2	1	2	0	0	0	0	40	31	36
21:00	1	0	1	3	0	3	3	1	2	1	1	0	0	0	16	35	38
22:00	0	0	1	1	3	2	0	1	0	1	1	0	0	0	10	37	39
23:00	0	0	0	1	1	1	0	2	0	0	0	0	0	0	5	33	33
Total	35	19	35	56	75	86	67	49	27	14	6	0	1	2	472		
Percent	7.4%	4.0%	7.4%	11.9%	15.9%	18.2%	14.2%	10.4%	5.7%	3.0%	1.3%	0.0%	0.2%	0.4%			
AM Peak Vol.																	
PM Peak Vol.	14:00	15:00	15:00	14:00	15:00	16:00	15:00	17:00	16:00	17:00	18:00		18:00	14:00	15:00		
	11	8	9	14	18	19	17	15	8	3	2		1	2	79		

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	20	22	24	26	28	30	32	34	36	38	40	42	44	999			
05/03/18	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	1	0	0	0	0	0	0	0	0	0	1	27	27
03:00	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	39	39
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	33	33
05:00	0	0	1	5	5	6	3	2	1	0	0	0	0	0	23	31	33
06:00	2	2	2	10	18	7	12	4	4	3	1	1	0	0	66	33	37
07:00	3	3	2	13	23	22	19	12	4	3	2	1	0	0	107	32	36
08:00	5	4	12	17	20	23	18	15	6	1	2	0	0	0	123	32	34
09:00	11	2	6	7	13	11	9	6	2	1	0	0	0	0	68	31	33
10:00	7	0	4	5	8	11	9	5	5	1	0	0	0	0	55	33	35
11:00	5	0	6	9	16	10	4	9	2	1	1	0	0	0	63	32	34
12 PM	7	2	6	8	11	7	11	5	2	1	0	1	0	0	61	31	34
13:00	4	0	4	3	8	8	7	6	1	1	1	0	0	0	43	32	35
14:00	1	2	7	0	8	14	9	8	2	0	0	1	0	0	52	32	34
15:00	4	3	3	8	7	12	8	10	6	3	0	0	0	0	64	33	35
16:00	5	0	2	8	7	13	9	5	5	0	1	0	0	0	55	33	35
17:00	2	2	4	8	18	17	15	7	5	1	0	0	0	0	79	32	34
18:00	0	3	3	9	12	8	10	7	4	1	1	0	0	0	58	33	35
19:00	3	1	5	3	5	10	4	3	2	1	0	1	0	0	38	32	36
20:00	3	1	2	4	1	9	5	0	1	0	0	0	0	0	26	30	31
21:00	0	0	1	2	3	2	4	3	1	0	0	0	1	0	17	33	42
22:00	0	1	0	0	2	5	1	0	0	0	1	0	0	0	10	31	39
23:00	0	0	2	0	0	1	1	0	2	0	0	0	0	0	6	35	35
<b>Total</b>	<b>62</b>	<b>26</b>	<b>72</b>	<b>119</b>	<b>186</b>	<b>197</b>	<b>158</b>	<b>109</b>	<b>55</b>	<b>18</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>1019</b>		
<b>Percent</b>	<b>6.1%</b>	<b>2.6%</b>	<b>7.1%</b>	<b>11.7%</b>	<b>18.3%</b>	<b>19.3%</b>	<b>15.5%</b>	<b>10.7%</b>	<b>5.4%</b>	<b>1.8%</b>	<b>1.1%</b>	<b>0.5%</b>	<b>0.1%</b>	<b>0.0%</b>			
AM Peak	09:00	08:00	08:00	08:00	07:00	08:00	07:00	08:00	08:00	06:00	07:00	06:00			08:00		
Vol.	11	4	12	17	23	23	19	15	6	3	2	1			123		
PM Peak	12:00	15:00	14:00	18:00	17:00	17:00	17:00	15:00	15:00	15:00	13:00	12:00	21:00		17:00		
Vol.	7	3	7	9	18	17	15	10	6	3	1	1	1		79		

# City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

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

Site Code: 6070  
Station ID: Speed  
Kings Cove S of Brookside Ct

Latitude: 0' 0.0000 Undefined

SB

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			
05/04/18	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	29	29
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	1	0	0	0	0	0	0	0	0	0	1	27	27
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	31	31
04:00	0	0	0	1	1	2	0	0	1	0	0	0	0	0	5	34	35
05:00	1	1	2	4	2	4	1	2	2	0	0	0	0	0	19	33	35
06:00	0	<b>6</b>	10	8	11	8	7	6	3	1	0	0	0	0	60	32	34
07:00	1	3	7	8	19	<b>26</b>	<b>18</b>	12	<b>4</b>	<b>5</b>	<b>2</b>	0	<b>1</b>	0	106	33	37
08:00	<b>3</b>	<b>5</b>	<b>11</b>	<b>12</b>	<b>20</b>	23	13	<b>13</b>	2	4	1	<b>1</b>	0	0	<b>108</b>	32	36
09:00	2	1	5	5	2	3	3	4	2	4	0	0	0	0	31	35	37
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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>7</b>	<b>16</b>	<b>35</b>	<b>38</b>	<b>58</b>	<b>68</b>	<b>43</b>	<b>37</b>	<b>14</b>	<b>14</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>335</b>		
<b>Percent</b>	<b>2.1%</b>	<b>4.8%</b>	<b>10.4%</b>	<b>11.3%</b>	<b>17.3%</b>	<b>20.3%</b>	<b>12.8%</b>	<b>11.0%</b>	<b>4.2%</b>	<b>4.2%</b>	<b>0.9%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>08:00</b>	<b>06:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>08:00</b>	<b>07:00</b>		<b>08:00</b>		
<b>Vol.</b>	<b>3</b>	<b>6</b>	<b>11</b>	<b>12</b>	<b>20</b>	<b>26</b>	<b>18</b>	<b>13</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>108</b>		
<b>PM Peak</b>																	
<b>Vol.</b>																	
<b>Grand Total</b>	<b>104</b>	<b>61</b>	<b>142</b>	<b>213</b>	<b>319</b>	<b>351</b>	<b>268</b>	<b>195</b>	<b>96</b>	<b>46</b>	<b>20</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>1826</b>		
<b>Percent</b>	<b>5.7%</b>	<b>3.3%</b>	<b>7.8%</b>	<b>11.7%</b>	<b>17.5%</b>	<b>19.2%</b>	<b>14.7%</b>	<b>10.7%</b>	<b>5.3%</b>	<b>2.5%</b>	<b>1.1%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.1%</b>			

15th Percentile : 23 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 32 MPH  
 95th Percentile : 35 MPH

Statistics  
 10 MPH Pace Speed : 25-34 MPH  
 Number in Pace : 1346  
 Percent in Pace : 73.7%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 28 MPH

# City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

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

Site Code: 6070  
Station ID: Speed  
Kings Cove S of Brookside Ct

Latitude: 0' 0.0000 Undefined

NB, SB																	
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
05/02/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	<b>19</b>	4	9	<b>21</b>	21	25	22	14	6	5	2	<b>3</b>	<b>1</b>	<b>2</b>	154	33	37
15:00	12	<b>9</b>	<b>17</b>	7	<b>38</b>	18	<b>33</b>	22	7	4	1	0	0	0	168	32	35
16:00	8	7	10	17	28	41	22	11	16	<b>11</b>	3	1	0	0	175	34	37
17:00	2	3	7	15	17	38	31	<b>31</b>	<b>17</b>	11	<b>6</b>	1	0	0	<b>179</b>	34	37
18:00	6	4	4	20	30	<b>43</b>	26	13	8	4	4	2	1	0	165	33	37
19:00	2	3	7	14	16	19	19	24	5	7	1	1	0	0	118	33	36
20:00	2	3	9	13	29	25	16	6	6	5	0	1	0	0	115	32	36
21:00	3	2	5	9	7	18	13	3	3	2	1	0	0	0	66	31	35
22:00	0	0	2	8	8	8	7	3	1	1	2	0	0	0	40	32	38
23:00	0	1	0	3	4	2	0	3	0	1	0	0	0	0	14	33	36
Total	54	36	70	127	198	237	189	130	69	51	20	9	2	2	1194		
Percent	4.5%	3.0%	5.9%	10.6%	16.6%	19.8%	15.8%	10.9%	5.8%	4.3%	1.7%	0.8%	0.2%	0.2%			
AM Peak																	
Vol.																	
PM Peak	14:00	15:00	15:00	14:00	15:00	18:00	15:00	17:00	17:00	16:00	17:00	14:00	14:00	14:00	17:00		
Vol.	19	9	17	21	38	43	33	31	17	11	6	3	1	2	179		

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

Site Code: 6070  
 Station ID: Speed  
 Kings Cove S of Brookside Ct

Latitude: 0' 0.0000 Undefined

NB, SB																	
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	
05/03/18	0	0	0	1	3	2	2	0	1	0	1	0	0	0	10	35	39
01:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	35	35
02:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	29	29
03:00	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	39	39
04:00	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3	35	35
05:00	0	0	1	5	5	7	3	2	1	0	0	0	0	0	24	31	33
06:00	3	3	3	10	19	8	13	5	6	5	1	1	0	0	77	34	37
07:00	4	4	3	15	26	33	20	15	7	4	2	1	0	1	135	33	36
08:00	7	6	15	27	26	26	23	17	9	1	2	0	0	0	159	32	34
09:00	21	4	6	10	22	24	13	11	2	3	0	0	0	0	116	31	33
10:00	10	0	5	12	15	18	18	12	11	1	0	0	0	0	102	33	35
11:00	8	1	9	13	22	23	12	11	7	1	1	0	0	0	108	32	35
12 PM	12	5	12	12	24	19	16	10	8	2	0	2	1	0	123	32	35
13:00	5	2	5	10	14	15	13	15	6	2	2	0	0	0	89	33	35
14:00	2	2	9	6	23	30	13	19	8	0	3	1	0	0	116	33	35
15:00	5	3	14	17	23	30	21	23	13	5	0	0	0	0	154	33	35
16:00	6	1	8	25	24	28	21	13	10	5	2	1	0	0	144	33	36
17:00	4	7	11	23	39	35	37	13	11	1	3	0	1	0	185	32	35
18:00	5	6	8	21	30	26	24	16	9	4	1	0	1	0	151	33	35
19:00	6	3	7	12	19	23	20	11	7	5	4	2	0	0	119	34	38
20:00	5	3	7	11	16	18	18	7	8	1	0	0	1	0	95	32	35
21:00	0	3	7	13	9	12	14	7	2	2	0	0	1	0	70	32	35
22:00	0	1	2	4	5	8	3	2	0	1	1	0	0	0	27	31	37
23:00	1	0	4	3	4	2	1	1	3	0	1	0	0	0	20	34	38
Total	104	54	136	251	370	389	305	212	131	43	25	8	5	1	2034		
Percent	5.1%	2.7%	6.7%	12.3%	18.2%	19.1%	15.0%	10.4%	6.4%	2.1%	1.2%	0.4%	0.2%	0.0%			
AM Peak	09:00	08:00	08:00	08:00	07:00	07:00	08:00	08:00	10:00	06:00	07:00	06:00		07:00	08:00		
Vol.	21	6	15	27	26	33	23	17	11	5	2	1		1	159		
PM Peak	12:00	17:00	15:00	16:00	17:00	17:00	17:00	15:00	15:00	15:00	19:00	12:00	12:00		17:00		
Vol.	12	7	14	25	39	35	37	23	13	5	4	2	1		185		

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

Site Code: 6070  
 Station ID: Speed  
 Kings Cove S of Brookside Ct

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
05/04/18	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	4	31	31
01:00	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6	29	29
02:00	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3	33	33
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	31	31
04:00	0	0	0	2	1	2	0	0	1	1	1	0	0	0	0	8	37	39
05:00	1	1	2	4	2	4	1	2	2	0	0	0	0	0	0	19	33	35
06:00	0	6	10	9	12	11	8	7	4	1	0	0	0	0	0	68	32	34
07:00	2	3	8	12	21	32	21	16	4	6	2	1	1	0	0	129	33	37
08:00	6	5	15	15	24	28	16	19	3	5	2	1	0	0	0	139	32	36
09:00	8	2	7	11	7	6	8	7	3	4	1	0	0	0	0	64	33	36
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	17	17	42	53	73	88	56	52	17	17	6	2	1	1	1	442		
Percent	3.8%	3.8%	9.5%	12.0%	16.5%	19.9%	12.7%	11.8%	3.8%	3.8%	1.4%	0.5%	0.2%	0.2%				
AM Peak	09:00	06:00	08:00	08:00	08:00	07:00	07:00	08:00	06:00	07:00	07:00	07:00	07:00	07:00	00:00	08:00		
Vol.	8	6	15	15	24	32	21	19	4	6	2	1	1	1	1	139		
PM Peak																		
Vol.																		
Grand Total	175	107	248	431	641	714	550	394	217	111	51	19	8	4	3670			
Percent	4.8%	2.9%	6.8%	11.7%	17.5%	19.5%	15.0%	10.7%	5.9%	3.0%	1.4%	0.5%	0.2%	0.1%				

15th Percentile : 24 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 36 MPH

Statistics  
 10 MPH Pace Speed : 25-34 MPH  
 Number in Pace : 2730  
 Percent in Pace : 74.4%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 29 MPH