

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5073  
 NE, SW

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 1  
 Site Code: 00000005073  
 AntoinetteSpeed  
 Antoinette Drive  
 ADDRESS #400 (Fronting Lot #85)  
 Station ID: Speed Study  
 Date Printed: 12-Sep-05

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/06/05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	2	1	7	0	0	0	0	0	0	0	0	0	0	0	10	23	24
11:00	2	5	6	4	3	0	0	0	0	0	0	0	0	0	20	29	32
12 PM	4	4	5	2	0	0	0	0	0	0	0	0	0	0	15	25	26
13:00	2	6	2	1	0	0	0	0	0	0	0	0	0	0	11	21	22
14:00	5	3	6	6	4	1	0	0	0	0	1	0	0	0	26	32	36
15:00	2	5	5	1	0	0	0	0	0	0	0	0	0	0	13	24	25
16:00	4	8	7	4	0	0	0	0	0	0	0	0	0	0	23	26	28
17:00	4	6	14	8	1	0	0	0	0	0	0	0	0	0	34	28	30
18:00	4	2	5	5	0	0	0	0	0	0	0	0	0	1	17	28	30
19:00	3	5	4	4	1	0	0	0	0	0	0	0	1	0	17	27	29
20:00	5	2	7	1	0	0	0	0	0	0	0	0	0	0	15	24	25
21:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5	27	31
22:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	22	22
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	37	48	72	38	10	1	0	0	0	0	1	0	1	1	209		
Percent	17.7%	23.0%	34.4%	18.2%	4.8%	0.5%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.5%	0.5%			
AM Peak	10:00	11:00	10:00	11:00	11:00												11:00
Vol.	2	5	7	4	3												20
PM Peak	14:00	16:00	17:00	17:00	14:00	14:00											17:00
Vol.	5	8	14	8	4	1					14:00		18:00	17:00		34	

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 2  
 Site Code: 00000005073  
 AntoinetteSpeed  
 Antoinette Drive  
 Address # 400 (Fronting Lot #85)  
 Station ID: Speed Study  
 Date Printed: 12-Sep-05

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5073  
 NE, SW

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	85th	95th
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent
09/07/05	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	21
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	21
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
05:00	1	4	0	3	0	0	0	0	0	0	0	0	0	0	0	*
06:00	2	6	9	4	1	0	0	0	1	0	0	0	1	1	8	27
07:00	3	7	13	1	1	0	0	0	1	0	0	0	0	0	25	29
08:00	4	4	6	1	0	0	0	0	1	0	0	0	0	0	26	31
09:00	2	2	5	4	2	0	0	0	0	0	0	0	0	0	15	25
10:00	3	2	3	3	2	0	0	0	0	0	0	0	0	0	15	31
11:00	1	2	2	9	0	0	0	0	0	0	0	0	0	0	13	31
12 PM	2	3	2	2	1	0	0	0	0	0	0	0	0	0	14	29
13:00	2	2	2	1	0	0	0	0	0	0	0	0	1	0	11	31
14:00	6	6	7	6	3	0	0	0	0	0	1	0	0	0	7	26
15:00	1	3	5	6	0	0	0	0	0	0	0	0	0	0	29	33
16:00	6	3	11	9	0	0	0	0	0	0	0	0	0	0	15	29
17:00	3	1	14	4	2	1	0	0	0	0	0	0	0	0	29	29
18:00	3	3	12	6	1	0	0	0	0	0	0	0	0	0	25	32
19:00	0	2	5	0	0	1	0	0	0	0	0	0	0	0	25	30
20:00	1	2	5	5	0	0	0	0	0	0	0	0	0	0	8	36
21:00	1	0	2	2	0	0	0	0	0	0	0	0	0	0	13	29
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	5	27
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21
Total	41	53	106	68	13	2	0	0	2	0	1	0	2	1	1	26
Percent	14.2%	18.3%	36.7%	23.5%	4.5%	0.7%	0.0%	0.0%	0.7%	0.0%	0.3%	0.0%	0.7%	0.3%	289	26
AM Peak	08:00	07:00	07:00	11:00	09:00				06:00				06:00	06:00	07:00	
Vol.	4	7	13	9	2				1				1	1	26	
PM Peak	14:00	14:00	17:00	16:00	14:00	17:00					14:00		12:00		14:00	
Vol.	6	6	14	9	3	1					1		1		29	

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 3  
 Site Code: 00000005073  
 AntoinetteSpeed  
 Antoinette Drive

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5073  
 NE, SW

Address #400 (Fronting Lot #85)  
 Station ID: Speed Study  
 Date Printed: 12-Sep-05

Start Time	0	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
09/08/05	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	21
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	0	0	0	0	0	0	0	0	0	*
05:00	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	*
06:00	3	8	14	5	1	0	0	0	0	0	0	0	0	0	6	26
07:00	3	3	15	6	2	0	0	0	0	0	0	0	0	0	31	26
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29	28
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	8	11	32	13	3	0	0	0	0	0	0	0	0	0	67	
Percent	11.9%	16.4%	47.8%	19.4%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
AM Peak	06:00	06:00	07:00	07:00	07:00											
Vol.	3	8	15	6	2										06:00	
PM Peak															31	
Vol.																
Grand Total	86	112	210	119	26	3	0	0	2	0	2	0	3	2	565	
Percent	15.2%	19.8%	37.2%	21.1%	4.6%	0.5%	0.0%	0.0%	0.4%	0.0%	0.4%	0.0%	0.5%	0.4%		

15th Percentile : 15 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 32 MPH

Statistics  
 10 MPH Pace Speed : 20-29 MPH  
 Number in Pace : 329  
 Percent in Pace : 58.2%  
 Number of Vehicles > 25 MPH : 157  
 Percent of Vehicles > 25 MPH : 27.8%  
 Mean Speed(Average) : 22 MPH

Statistics  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 20-29 MPH  
 Number in Pace : 329  
 Percent in Pace : 58.2%  
 Number of Vehicles > 25 MPH : 157  
 Percent of Vehicles > 25 MPH : 27.8%

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 1  
 Site Code: 000000005072  
 RoseBrierSpeed01  
 Rose Brier  
 (Fronting Lot #10)

Address # 117

Station ID: Speed Study  
 Date Printed: 12-Sep-05

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5072  
 NB, SB

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	85th	95th	
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
09/06/05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	1	6	13	21	7	0	0	0	0	0	0	0	0	0	48	30	33
11:00	4	3	3	16	11	1	0	0	0	0	0	0	0	0	38	33	35
12 PM	0	2	10	18	7	1	0	0	0	0	0	0	0	0	38	31	34
13:00	0	4	15	18	3	0	0	0	0	0	0	0	0	0	40	29	31
14:00	4	1	14	13	4	2	0	0	1	0	0	0	0	0	39	31	36
15:00	2	4	10	18	11	0	0	0	0	0	0	0	0	0	45	32	34
16:00	4	6	19	28	9	1	0	0	0	0	0	0	0	0	67	30	34
17:00	3	11	19	22	6	0	0	0	0	0	0	0	0	0	61	30	32
18:00	6	5	28	19	3	0	1	0	0	0	0	0	0	0	62	29	31
19:00	1	15	15	10	1	0	0	0	0	0	0	0	0	0	42	28	30
20:00	0	9	15	8	2	0	0	0	0	0	0	0	0	0	34	28	30
21:00	2	6	19	9	2	0	0	0	0	0	0	0	0	0	38	28	30
22:00	0	1	6	8	3	1	0	0	0	0	0	0	0	0	19	31	33
23:00	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7	31	32
Total	27	74	188	210	71	6	1	0	1	0	0	0	0	0	578	31	32
Percent	4.7%	12.8%	32.5%	36.3%	12.3%	1.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	10:00	10:00	11:00	11:00											
Vol.	4	6	13	21	11	1									10:00		
PM Peak	18:00	19:00	18:00	16:00	15:00	14:00	18:00		14:00						48		
Vol.	6	15	28	28	11	2	1		1						16:00		
															67		



City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5072  
 NB, SB

Address #117  
 Station ID: Speed Study  
 Date Printed: 12-Sep-05

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	85th Percent	95th Percent
09/08/05	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	31	31
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	31	31
02:00	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	31	31
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	30	31
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	1	21	21
06:00	0	4	2	10	6	1	0	0	0	0	0	0	0	0	0	8	31	32
07:00	2	3	22	15	2	0	0	0	0	0	0	0	0	0	0	23	33	35
08:00	*	*	*	*	*	*	*	*	*	*	*	*	0	0	0	44	29	30
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	2	9	29	28	13	1	0	0	0	0	0	0	0	0	0	82		
Percent	2.4%	11.0%	35.4%	34.1%	15.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	06:00	07:00	07:00	06:00	06:00												
Vol.	2	4	22	15	6	1												
PM Peak																		
Vol.																		
Grand Total	72	200	497	517	167	10	3	0	1	0	0	0	0	2		1469		
Percent	4.9%	13.6%	33.8%	35.2%	11.4%	0.7%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%				

15th Percentile : 19 MPH  
 50th Percentile : 25 MPH  
 85th Percentile : 30 MPH  
 95th Percentile : 34 MPH

Statistics  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 1014  
 Percent in Pace : 69.0%  
 Number of Vehicles > 25 MPH : 700  
 Percent of Vehicles > 25 MPH : 47.7%  
 Mean Speed(Average) : 25 MPH

Statistics  
 Mean Speed(Average) : 25 MPH  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 1014  
 Percent in Pace : 69.0%  
 Number of Vehicles > 25 MPH : 700  
 Percent of Vehicles > 25 MPH : 47.7%

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI, 48309

Page 1  
 Site Code: 000000005071  
 RoseBrierSpeed02  
 Rose Brier Dr.

ADDRESS: 272 (Fronting Lot #112)

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5071  
 SB, NB

Station ID: Speed Study  
 Date Printed: 12-Sep-05

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	85th Percent	95th Percent
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999				
09/06/05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	2	1	2	4	0	0	0	0	0	0	0	0	0	0	0	9	28	29
10:00	0	6	9	2	1	0	0	0	0	0	0	0	0	0	0	18	25	27
11:00	2	2	6	1	0	1	0	0	0	0	0	0	0	0	0	12	25	26
12 PM	1	1	4	3	0	0	0	0	0	0	0	0	0	0	0	9	27	28
13:00	1	4	7	2	0	0	0	0	0	0	0	0	0	0	0	14	25	26
14:00	2	1	2	3	2	0	0	0	0	0	0	0	0	0	0	10	28	31
15:00	1	1	7	2	4	0	0	0	0	0	0	0	0	0	0	15	32	33
16:00	5	7	10	4	0	0	0	0	0	0	0	0	0	0	0	26	25	28
17:00	1	8	4	5	1	0	0	0	0	0	0	0	0	0	0	19	28	30
18:00	2	1	3	2	2	0	0	0	0	0	0	0	0	0	0	10	30	31
19:00	3	2	6	2	0	0	0	0	0	0	0	0	0	0	0	13	25	26
20:00	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5	25	26
21:00	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6	26	27
22:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	27	27
23:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	31	31
Total	21	37	64	37	11	1	0	0	0	0	0	0	0	0	0	171		
Percent	12.3%	21.6%	37.4%	21.6%	6.4%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	10:00	10:00	09:00	10:00	11:00										10:00		
Vol.	2	6	9	4	1	1										18		
PM Peak	16:00	17:00	16:00	17:00	15:00											16:00		
Vol.	5	8	10	5	4											26		

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 2  
 Site Code: 00000005071  
 RoseBrierSpeed02  
 Rose Brier Dr.  
 (Fronting Lot #112)

Address #272

Station ID: Speed Study  
 Date Printed: 12-Sep-05

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5071  
 SB, NB

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/07/05	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	1	0	0	1	0	0	0	0	0	0	0	0	2	36	36
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	31	31
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	41	41
05:00	0	2	2	1	1	0	0	0	0	0	0	0	0	0	6	30	31
06:00	1	3	5	0	0	0	0	0	0	0	0	0	0	0	9	24	25
07:00	7	7	5	2	0	0	0	0	0	0	0	0	0	0	21	24	26
08:00	5	9	7	0	1	0	0	0	0	0	0	0	0	0	22	23	25
09:00	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9	25	26
10:00	2	0	2	2	0	0	0	0	0	0	0	0	0	0	6	26	27
11:00	2	5	4	2	1	0	0	0	0	0	0	0	0	0	14	26	27
12 PM	4	6	0	1	0	0	0	0	0	0	0	0	0	0	11	19	20
13:00	3	3	8	3	0	0	0	0	0	0	0	0	0	0	17	25	27
14:00	3	5	3	1	0	1	0	0	0	0	0	0	0	0	13	23	26
15:00	3	5	10	7	1	0	0	0	0	0	0	0	0	0	26	27	30
16:00	3	5	16	5	0	0	1	0	0	0	0	0	0	0	31	27	30
17:00	1	3	7	3	2	0	0	0	0	0	0	0	0	1	16	28	31
18:00	1	1	7	2	2	0	0	0	0	0	0	0	0	0	13	30	31
19:00	3	3	4	0	1	0	0	0	0	0	0	0	0	0	11	23	24
20:00	3	3	3	3	1	0	0	0	0	0	0	0	0	0	13	27	28
21:00	3	1	2	1	1	0	0	0	0	0	0	0	0	0	8	30	31
22:00	2	0	2	6	0	0	0	0	0	0	0	0	0	0	10	28	29
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	21	21
Total	47	63	94	40	12	2	2	0	0	0	0	0	0	1	261		
Percent	18.0%	24.1%	36.0%	15.3%	4.6%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%			
AM Peak	07:00	08:00	08:00	07:00	03:00	02:00	04:00										
Vol.	7	9	7	2	1	1	1								08:00		
PM Peak	12:00	12:00	16:00	15:00	17:00	14:00	16:00								22		
Vol.	4	6	16	7	2	1	1							16:00	16:00		
														1	31		



City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 3  
 Site Code: 000000005071  
 RoseBrierSpeed02  
 Rose Brier Dr.  
 (Fronting Lot #112)

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5071  
 SB, NB

Address # 272

Station ID: Speed Study  
 Date Printed: 12-Sep-05

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	85th Percent	95th Percent
09/08/05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	2	1	1	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	4	30	31
03:00	0	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	0	0	0	0	0	0	0	0	*	*
05:00	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	2	9	1	0	0	0	0	0	0	0	0	0	0	0	4	25	26
07:00	5	4	8	3	0	0	0	0	0	0	0	0	0	0	0	12	24	25
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20	25	27
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	5	8	20	6	1	0	0	0	0	0	0	0	0	0	0	40		
Percent	12.5%	20.0%	50.0%	15.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	06:00	07:00	01:00													
Vol.	5	4	9	3	1													
PM Peak																07:00		
Vol.																20		
Grand Total	73	108	178	83	24	3	2	0	0	0	0	0	0	0	1	472		
Percent	15.5%	22.9%	37.7%	17.6%	5.1%	0.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%				

15th Percentile : 15 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 32 MPH

Statistics  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 286  
 Percent in Pace : 60.6%  
 Number of Vehicles > 25 MPH : 113  
 Percent of Vehicles > 25 MPH : 23.9%  
 Mean Speed(Average) : 21 MPH

Statistics  
 Mean Speed(Average) : 21 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 286  
 Percent in Pace : 60.6%  
 Number of Vehicles > 25 MPH : 113  
 Percent of Vehicles > 25 MPH : 23.9%

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5070  
 EB, WB

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 1  
 Site Code: 00000005070  
 PlumRidgeSpeed  
 Plum Ridge Drive  
 (Fronting Lot #184)  
 Station ID: Speed Study  
 Date Printed: 12-Sep-05

Address: #672

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	85th	95th	
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
09/08/05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	2	1	2	1	0	0	0	0	0	0	0	0	0	0	6	22	26
11:00	1	0	3	3	0	0	0	0	0	0	0	0	0	0	7	27	28
12 PM	1	0	2	6	1	0	0	0	0	0	0	0	0	0	10	29	30
13:00	2	2	3	4	0	0	0	0	0	0	0	0	0	0	11	27	28
14:00	2	5	13	7	1	0	0	0	0	0	0	0	0	0	28	27	30
15:00	2	3	7	9	0	0	0	0	0	0	0	0	0	0	21	28	29
16:00	0	5	10	5	2	0	0	0	0	0	0	0	0	0	22	29	31
17:00	1	3	13	10	1	0	0	0	0	0	0	0	0	0	28	29	30
18:00	0	14	14	3	0	0	0	0	0	0	0	0	0	0	31	24	26
19:00	8	4	12	2	0	0	0	0	0	0	0	0	0	0	27	25	27
20:00	0	4	7	2	0	0	0	0	0	0	0	0	1	0	13	25	26
21:00	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8	21	22
22:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	22	26
23:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	22	22
Total	21	47	92	53	5	0	0	0	0	0	0	0	0	0	219		
Percent	9.6%	21.5%	42.0%	24.2%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	
AM Peak	10:00	10:00	11:00	11:00													11:00
Vol.	2	1	3	3													7
PM Peak	19:00	18:00	18:00	17:00	16:00								19:00		18:00		
Vol.	8	14	14	10	2								1		31		

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5070  
 EB, WB

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Page 2  
 Site Code: 00000005070  
 PlumRidgeSpeed  
 Plum Ridge Drive  
 Address #1672 (Fronting Lot #184)  
 Station ID: Speed Study  
 Date Printed: 12-Sep-05

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	85th Percent	95th Percent
	15	20	25	30	35	40	45	50	55	60	65	70	75					
09/07/05	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	26	26
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	26	26
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	22	22
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
05:00	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	9	31	32
06:00	0	6	5	2	2	0	0	0	0	0	0	0	0	0	0	15	30	31
07:00	3	4	8	5	0	0	0	0	0	0	0	0	0	0	0	20	27	29
08:00	3	1	5	2	0	0	0	0	0	0	0	0	0	0	0	11	25	26
09:00	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	9	27	28
10:00	0	2	6	2	0	0	0	0	0	0	0	0	0	0	0	10	25	26
11:00	1	2	4	6	0	0	0	0	0	0	0	0	0	0	0	13	28	29
12 PM	1	2	4	1	0	1	0	0	0	0	0	0	0	0	0	9	26	36
13:00	2	8	5	0	0	0	0	0	0	0	0	0	0	0	0	15	23	24
14:00	0	4	6	4	1	0	0	0	0	0	0	0	0	0	0	15	28	29
15:00	0	0	7	11	5	0	0	0	0	0	0	0	0	0	0	23	32	34
16:00	2	13	17	2	0	0	0	0	0	0	0	0	0	0	0	34	24	25
17:00	1	7	17	3	0	0	0	0	0	0	0	0	0	0	0	28	25	27
18:00	3	9	10	2	1	0	0	0	0	0	0	0	0	0	0	25	25	27
19:00	2	10	8	0	1	0	0	0	0	0	0	0	0	0	0	21	23	25
20:00	4	6	3	2	0	0	0	0	0	0	0	0	0	0	0	15	23	26
21:00	3	4	4	2	0	0	0	0	0	0	0	0	0	0	0	13	24	26
22:00	1	2	2	3	0	0	0	0	0	0	0	0	0	0	0	8	27	28
23:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	31	31
Total	30	85	120	52	13	1	0	0	0	0	0	0	0	0	0	301		
Percent	10.0%	28.2%	39.9%	17.3%	4.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	05:00	06:00	07:00	11:00	05:00													
Vol.	3	6	8	6	2											07:00		
PM Peak	20:00	16:00	16:00	15:00	15:00	12:00										20		
Vol.	4	13	17	11	5	1										16:00		
																34		

City of Rochester Hills  
 Traffic / Safety Division  
 1000 Rochester Hills Drive  
 Rochester Hills, MI. 48309

Site Code: 000000005070

PlumRidgeSpeed

Plum Ridge Drive

Address #G72 (Fronting Lot #184)

Station ID: Speed Study

Date Printed: 12-Sep-05

Project: Hunters Creek Speed Studies  
 Weather: Fair  
 Count By: BC/JF  
 GPS Point #: 5070  
 EB, WB

Start Time	0	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
09/08/05	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	26	26
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	22	22
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	1	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	3	0	1	1	0	0	0	0	0	0	0	0	0	0	1	26	26
06:00	0	2	2	3	1	0	0	0	0	0	0	0	0	0	5	25	26
07:00	2	3	15	5	0	0	0	0	0	0	0	0	0	0	8	28	31
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	26	29
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	5	5	20	11	1	0	0	0	0	0	0	0	0	0	42		
Percent	11.9%	11.9%	47.6%	26.2%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	05:00	07:00	07:00	07:00	06:00												
Vol.	3	3	15	5	1												
PM Peak															07:00		
Vol.															25		
Grand Total	56	137	232	116	19	1	0	0	0	0	0	0	1	0	562		
Percent	10.0%	24.4%	41.3%	20.6%	3.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%			

15th Percentile : 17 MPH  
 50th Percentile : 22 MPH  
 85th Percentile : 28 MPH  
 95th Percentile : 30 MPH

Statistics  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 369  
 Percent in Pace : 65.7%  
 Number of Vehicles > 25 MPH : 137  
 Percent of Vehicles > 25 MPH : 24.4%  
 Mean Speed(Average) : 22 MPH

Statistics  
 Mean Speed(Average) : 22 MPH  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 369  
 Percent in Pace : 65.7%  
 Number of Vehicles > 25 MPH : 137  
 Percent of Vehicles > 25 MPH : 24.4%