

2008 City Traffic Counts

Weather: Fair

Count By: BC/JF

GPS Point #:885

Northbound, Southbound

City of Rochester Hills
 Department of Public Services
 1000 Rochester Hills Drive
 Rochester Hills, MI, 48309 Phone (248) 656-4640

Page 1
 Marketplace Circle
 North of Adams (East Intersection)
 Station ID: Speed Study
 Date Start: 28-May-08
 Marketplace Circle Speed#3
 Site Code: 00000000885

Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
05/28/08	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	6	0	4	1	1	1	3	0	0	1	0	0	0	0	17	31	32
16:00	1	0	0	2	3	4	2	3	1	0	0	0	0	1	17	33	35
17:00	4	1	0	0	0	4	3	1	1	1	1	0	0	0	16	36	38
18:00	3	0	4	1	1	4	2	3	2	1	1	0	0	0	22	35	38
19:00	1	1	0	1	2	2	3	1	2	0	0	0	0	0	13	34	35
20:00	0	0	0	3	1	1	0	0	0	0	1	0	0	1	7	39	45
21:00	3	1	0	1	1	2	0	0	1	1	0	0	0	0	10	30	36
22:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29	29
23:00	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	31	31
Total	18	4	8	10	9	19	14	8	7	4	3	0	0	2	106		
Percent	17.0%	3.8%	7.5%	9.4%	8.5%	17.9%	13.2%	7.5%	6.6%	3.8%	2.8%	0.0%	0.0%	1.9%			
AM Peak Vol.																	
PM Peak Vol.	15:00	17:00	15:00	20:00	16:00	16:00	15:00	16:00	18:00	15:00	17:00			16:00	18:00		
	6	1	4	3	3	4	3	3	2	1	1			1	22		

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Start Time	1 20	21 22	23 24	25 26	27 28	29 30	31 32	33 34	35 36	37 38	39 40	41 42	43 44	45 999	Total	85th Percent	95th Percent
05/29/08	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	1	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	1	1	0	0	0	2	1	0	1	0	0	0	0	0	6	31	35
07:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23	23
08:00	1	0	0	0	0	1	0	1	0	1	0	0	0	0	4	33	37
09:00	3	1	2	1	1	1	0	0	0	0	0	0	0	0	9	28	29
10:00	2	0	3	1	2	0	0	0	0	1	0	0	0	0	9	28	37
11:00	2	0	3	5	3	3	1	0	3	0	0	0	0	0	20	31	35
12 PM	7	0	2	2	9	2	2	1	2	0	1	0	0	0	28	32	36
13:00	4	2	2	0	4	1	5	2	0	0	0	0	0	0	20	32	33
14:00	3	1	5	3	0	1	0	1	0	0	0	0	0	0	14	26	29
15:00	4	3	1	0	2	1	2	0	1	0	0	0	0	0	14	31	32
16:00	1	1	0	4	0	2	3	2	0	1	0	0	0	0	14	33	34
17:00	1	1	2	1	2	3	1	0	1	1	0	0	0	0	13	31	36
18:00	2	0	2	1	2	0	5	4	1	0	0	0	0	0	17	33	34
19:00	1	3	1	0	1	2	2	1	1	0	0	0	1	0	13	34	35
20:00	1	0	0	1	2	0	2	1	0	0	0	1	0	0	8	33	41
21:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3	31	31
22:00	0	0	1	1	0	0	3	1	0	0	0	0	0	0	6	32	33
23:00	0	0	0	1	1	2	0	1	0	0	0	0	0	0	5	30	33
Total	34	13	25	22	30	22	28	15	10	4	1	1	1	0	206		
Percent	16.5%	6.3%	12.1%	10.7%	14.6%	10.7%	13.6%	7.3%	4.9%	1.9%	0.5%	0.5%	0.5%	0.0%			
AM Peak	09:00	06:00	10:00	11:00	11:00	11:00	06:00	08:00	11:00	08:00					11:00		
Vol.	3	1	3	5	3	3	1	1	3	1					20		
PM Peak	12:00	15:00	14:00	16:00	12:00	17:00	13:00	18:00	12:00	16:00	12:00	20:00	19:00		12:00		
Vol.	7	3	5	4	9	3	5	4	2	1	1	1	1		28		

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Start Time	1 20	21 22	23 24	25 26	27 28	29 30	31 32	33 34	35 36	37 38	39 40	41 42	43 44	45 999	Total	85th Percent	95th Percent
05/30/08	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
01:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	37	37
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	21
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
07:00	1	1	2	1	0	2	0	0	0	0	0	0	0	0	7	29	30
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	3	2	2	1	2	0	0	1	1	0	0	0	0	13		
Percent	7.7%	23.1%	15.4%	15.4%	7.7%	15.4%	0.0%	0.0%	7.7%	7.7%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	04:00	07:00	06:00	00:00	07:00			01:00	01:00					07:00		
Vol.	1	1	2	1	1	2			1	1					7		
PM Peak																	
Vol.																	
Grand Total	53	20	35	34	40	43	42	23	18	9	4	1	1	2	325		
Percent	16.3%	6.2%	10.8%	10.5%	12.3%	13.2%	12.9%	7.1%	5.5%	2.8%	1.2%	0.3%	0.3%	0.6%			

15th Percentile : 18 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Statistics
 10 MPH Pace Speed : 23-32 MPH
 Number in Pace : 194
 Percent in Pace : 59.7%
 Number of Vehicles > 30 MPH : 100
 Percent of Vehicles > 30 MPH : 30.8%
 Mean Speed(Average) : 26 MPH