

City of Rochester Hills

1000 Rochester Hills Drive

Rochester Hills, 48309

Paul G. Shumejko, P.E., PTOE

Site Code: 6066

Station ID: N Fairview Farms

House 1992_Fairfield E of Grandview

Speed

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			
05/07/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	17	19
14:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23	23
15:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	27	27
16:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	31	31
17:00	5	0	2	1	1	1	0	0	0	0	0	0	0	0	10	27	29
18:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	27	27
19:00	1	2	2	0	0	0	1	0	0	0	0	0	0	0	6	30	31
20:00	3	0	1	0	1	0	0	0	0	0	0	0	0	0	5	26	27
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	20	2	6	1	5	1	2	0	0	0	0	0	0	0	37		
Percent	54.1%	5.4%	16.2%	2.7%	13.5%	2.7%	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

AM Peak

Vol.

PM Peak

Vol.

13:00	19:00	17:00	17:00	15:00	17:00	16:00	17:00
5	2	2	1	1	1	1	10

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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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
06:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	27	27
07:00	3	1	3	1	0	0	0	0	0	0	0	0	0	0	8	23	25
08:00	2	0	2	0	1	1	0	0	0	0	0	0	0	0	6	28	29
09:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
10:00	3	0	1	1	0	0	0	0	0	0	0	0	0	0	5	24	25
11:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	17	19
12 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
13:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	22	23
14:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	33	33
15:00	2	0	2	1	0	0	0	0	0	0	0	0	0	0	5	24	25
16:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
17:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	29	29
18:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	23	23
19:00	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3	31	31
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	25	25
Total	26	4	11	5	3	2	1	1	0	0	0	0	0	0	53		
Percent	49.1%	7.5%	20.8%	9.4%	5.7%	3.8%	1.9%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	07:00	07:00	07:00	06:00	08:00										07:00	
Vol.	4	1	3	1	1	1										8	
PM Peak	15:00	13:00	15:00	15:00	21:00	17:00	19:00	14:00								13:00	
Vol.	2	3	2	1	1	1	1	1								5	

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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	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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3	25	25
07:00	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7	22	23
08:00	3	1	1	2	0	0	0	0	0	0	0	0	0	0	7	24	25
09:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	23
10:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	9	3	4	3	1	0	0	0	0	0	0	0	0	0	20		
Percent	45.0%	15.0%	20.0%	15.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	10:00										07:00		
Vol.	3	2	2	2	1										7		
PM Peak																	
Vol.																	
Grand Total	55	9	21	9	9	3	3	1	0	0	0	0	0	0	110		
Percent	50.0%	8.2%	19.1%	8.2%	8.2%	2.7%	2.7%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 6 MPH
 50th Percentile : 20 MPH
 85th Percentile : 25 MPH
 95th Percentile : 29 MPH

Statistics
 10 MPH Pace Speed : 19-28 MPH
 Number in Pace : 54
 Percent in Pace : 49.1%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 18 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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	3	0	1	0	1	0	0	0	0	0	0	0	0	0	5	26	27
14:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3	25	25
15:00	4	0	1	0	1	0	0	1	0	0	0	0	0	0	7	27	33
16:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	27	27
17:00	4	0	2	1	1	0	0	0	0	0	0	0	0	0	8	25	27
18:00	3	0	2	1	0	2	0	0	0	0	0	0	0	0	8	28	29
19:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4	24	25
20:00	4	2	1	2	0	0	0	0	0	0	0	0	0	0	9	24	25
21:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	25	25
22:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29	29
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
Total	22	5	8	7	5	3	0	1	0	0	0	0	0	0	51		
Percent	43.1%	9.8%	15.7%	13.7%	9.8%	5.9%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

AM Peak

Vol.

PM Peak

Vol.

15:00	20:00	17:00	20:00	13:00	18:00	15:00	20:00
4	2	2	2	1	2	1	9

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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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	35	35
08:00	2	0	1	0	0	0	0	1	0	0	0	0	0	0	4	32	33
09:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	31	31
10:00	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6	24	25
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	7	1	2	1	0	0	1	1	1	0	0	0	0	0	14		
Percent	50.0%	7.1%	14.3%	7.1%	0.0%	0.0%	7.1%	7.1%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	00:00	08:00	10:00			09:00	08:00	07:00						10:00		
Vol.	5	1	1	1			1	1	1						6		
PM Peak																	
Vol.																	
Grand Total	57	15	15	15	10	8	2	2	1	0	0	0	0	0	125		
Percent	45.6%	12.0%	12.0%	12.0%	8.0%	6.4%	1.6%	1.6%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 6 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Statistics
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 63
 Percent in Pace : 50.4%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 19 MPH

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Time	20	22	24	26	28	30	32	34	36	38	40	42	44	999		Percent	Percent
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	8	0	1	0	1	0	0	0	0	0	0	0	0	0	10	23	27
14:00	3	0	1	1	0	0	0	0	0	0	0	0	0	0	5	24	25
15:00	6	0	1	0	2	0	0	1	0	0	0	0	0	0	10	27	33
16:00	1	0	1	0	1	0	1	0	0	0	0	0	0	0	4	30	31
17:00	9	0	4	2	2	1	0	0	0	0	0	0	0	0	18	26	28
18:00	5	0	2	1	1	2	0	0	0	0	0	0	0	0	11	28	29
19:00	3	3	2	1	0	0	1	0	0	0	0	0	0	0	10	25	31
20:00	7	2	2	2	1	0	0	0	0	0	0	0	0	0	14	24	26
21:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	25	25
22:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	29	29
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	27
Total	42	7	14	8	10	4	2	1	0	0	0	0	0	0	88		
Percent	47.7%	8.0%	15.9%	9.1%	11.4%	4.5%	2.3%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak																	
Vol.																	
PM Peak	17:00	19:00	17:00	17:00	15:00	18:00	16:00	15:00							17:00		
Vol.	9	3	4	2	2	2	1	1							18		

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Site Code: 6066
 Station ID: N Fairview Farms
 House 1992_Fairfield E of Grandview
 Speed
 Latitude: 0' 0.0000 Undefined

SB, NB	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	46	999		Percent	Percent
05/09/18	0	1	0	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	0	*	*
02:00	0	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	0	*	*
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	19
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	25	25
07:00	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	8	23	35
08:00	5	1	2	2	0	0	0	1	1	0	0	0	0	0	0	11	25	32
09:00	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3	31	31
10:00	5	0	0	1	1	0	0	0	0	0	0	0	0	0	0	7	25	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	16	4	6	4	1	0	1	1	1	0	0	0	0	0	0	34		
Percent	47.1%	11.8%	17.6%	11.8%	2.9%	0.0%	2.9%	2.9%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	07:00	07:00	08:00	10:00		09:00	08:00	07:00							08:00		
Vol.	5	2	2	2	1		1	1	1							11		
PM Peak																		
Vol.																		
Grand Total	112	24	36	24	19	11	5	3	1	0	0	0	0	0	0	235		
Percent	47.7%	10.2%	15.3%	10.2%	8.1%	4.7%	2.1%	1.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 6 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Statistics
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 114
 Percent in Pace : 48.5%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 18 MPH