

City of Rochester Hills

1000 Rochester Hills Drive
Rochester Hills, MI 48309

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

Site Code: 6005
Station ID: Study 1of1
Clear Creek Drive
West of Tranquility Ct.
Latitude: 0' 0.0000 Undefined

Eastbound, Westbound

Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
05/20/14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	12	4	1	3	3	0	1	3	0	0	0	1	0	0	28	31	33
10:00	3	2	3	0	4	3	3	2	2	3	2	1	0	0	28	37	39
11:00	7	1	2	4	3	2	9	6	3	2	0	0	0	0	39	33	36
12 PM	3	1	2	2	4	4	8	4	4	1	1	0	0	0	34	34	36
13:00	3	2	2	3	0	2	3	2	3	4	1	0	0	1	26	36	37
14:00	12	3	6	7	16	13	13	1	3	2	1	0	0	0	77	31	35
15:00	7	3	4	1	4	6	4	2	3	0	0	1	0	0	35	32	35
16:00	9	6	6	5	13	9	5	5	1	2	1	1	0	0	63	32	36
17:00	10	2	7	6	10	8	10	5	6	0	0	1	1	2	68	33	35
18:00	5	3	6	4	6	10	10	5	5	2	0	0	0	0	56	33	35
19:00	6	0	3	6	3	3	4	3	2	1	0	0	0	0	31	32	35
20:00	2	4	4	4	4	5	5	6	2	1	1	0	0	0	38	33	36
21:00	2	1	5	0	4	1	0	0	2	0	0	0	0	0	15	29	35
22:00	2	1	0	0	1	1	1	0	1	1	0	0	0	0	8	35	37
23:00	0	0	0	0	0	1	3	0	0	0	0	0	1	0	5	42	43
Total	83	33	51	45	75	68	79	44	37	19	7	5	2	3	551		
Percent	15.1%	6.0%	9.3%	8.2%	13.6%	12.3%	14.3%	8.0%	6.7%	3.4%	1.3%	0.9%	0.4%	0.5%			
AM Peak	09:00	09:00	10:00	11:00	10:00	10:00	11:00	11:00	11:00	10:00	10:00	09:00			11:00		
Vol.	12	4	3	4	4	3	9	6	3	3	2	1			39		
PM Peak	14:00	16:00	17:00	14:00	14:00	14:00	14:00	20:00	17:00	13:00	12:00	15:00	17:00	17:00	14:00		
Vol.	12	6	7	7	16	13	13	6	6	4	1	1	1	2	77		

City of Rochester Hills

1000 Rochester Hills Drive
Rochester Hills, MI 48309

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

Site Code: 6005
Station ID: Study 1of1
Clear Creek Drive
West of Tranquility Ct.
Latitude: 0' 0.0000 Undefined

Eastbound, Westbound

Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
05/21/14	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3	35	35
01:00	0	1	0	0	0	0	0	2	0	1	0	0	0	0	4	36	37
02:00	0	0	0	0	0	1	1	2	0	0	0	0	0	0	4	33	33
03:00	0	0	1	1	0	2	1	0	0	0	1	0	0	0	6	38	39
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	35	35
06:00	1	1	1	0	1	2	0	2	0	0	0	0	0	0	8	32	33
07:00	14	7	5	10	18	34	21	14	11	5	2	1	0	0	142	33	36
08:00	10	9	7	6	4	4	2	3	0	1	0	1	0	0	47	29	33
09:00	1	0	3	1	1	1	1	3	0	1	0	0	0	0	12	33	36
10:00	5	1	5	0	3	3	5	4	1	2	0	0	1	1	31	33	37
11:00	7	3	3	2	3	6	0	4	3	1	0	0	0	0	32	33	35
12 PM	7	2	2	4	5	6	4	3	0	3	0	0	0	0	36	32	36
13:00	2	3	3	1	6	5	1	3	1	1	0	0	0	0	26	32	35
14:00	16	7	7	7	9	17	19	11	3	4	2	1	1	0	104	33	37
15:00	13	7	5	11	7	9	4	3	1	1	0	0	0	0	61	29	33
16:00	26	11	6	5	7	6	4	2	1	0	0	0	0	0	68	28	31
17:00	39	12	17	6	7	4	3	1	2	0	0	0	0	0	91	26	30
18:00	15	6	8	2	5	2	2	2	0	1	0	0	0	0	43	28	32
19:00	9	8	6	4	2	3	2	0	1	0	0	0	0	0	35	28	31
20:00	35	5	14	7	5	8	1	2	1	0	0	0	1	0	79	28	32
21:00	3	1	5	3	6	4	4	0	0	0	0	0	0	0	26	30	31
22:00	2	0	3	1	1	3	4	0	2	1	0	1	0	0	18	35	40
23:00	0	0	0	0	1	0	2	1	0	0	0	0	0	0	4	32	33
Total	205	84	102	71	91	121	81	63	29	22	5	4	3	1	882		
Percent	23.2%	9.5%	11.6%	8.0%	10.3%	13.7%	9.2%	7.1%	3.3%	2.5%	0.6%	0.5%	0.3%	0.1%			
AM Peak	07:00	08:00	08:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	10:00	10:00	07:00		
Vol.	14	9	7	10	18	34	21	14	11	5	2	1	1	1	142		
PM Peak	17:00	17:00	17:00	15:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00		
Vol.	39	12	17	11	9	17	19	11	3	4	2	1	1	1	104		

City of Rochester Hills

1000 Rochester Hills Drive
Rochester Hills, MI 48309

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

Site Code: 6005
Station ID: Study 1of1
Clear Creek Drive
West of Tranquility Ct.
Latitude: 0' 0.0000 Undefined

Eastbound, Westbound

Start Time	1	21	23	25	27	29	31	33	35	37	39	41	43	45	Total	85th Percent	95th Percent
05/22/14	0	1	0	1	0	1	3	3	0	1	0	1	0	0	11	36	40
01:00	0	0	0	0	0	0	2	0	0	1	0	0	0	0	3	37	37
02:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	35	35
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	33	33
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23	23
05:00	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	35	35
06:00	0	0	1	0	0	1	0	1	0	0	0	0	0	0	3	33	33
07:00	14	2	5	10	13	23	32	15	12	9	1	0	0	0	136	34	36
08:00	6	3	0	3	3	7	11	7	6	3	0	0	0	0	49	34	36
09:00	7	2	5	3	1	5	3	3	1	0	0	0	0	0	30	31	33
10:00	11	8	2	3	3	4	3	5	1	1	0	1	0	0	42	32	35
11:00	6	2	2	3	3	3	3	4	2	2	0	0	0	0	30	33	36
12 PM	3	0	3	2	7	7	8	7	3	0	2	1	0	1	44	33	38
13:00	4	3	2	2	6	3	4	4	4	5	0	0	1	0	38	36	37
14:00	25	7	7	8	10	20	9	5	9	3	1	0	0	4	108	32	35
15:00	15	4	8	6	6	5	8	5	2	2	0	0	0	0	61	31	34
16:00	36	11	7	6	5	5	1	3	2	0	1	0	0	0	77	28	33
17:00	16	9	4	9	7	7	2	3	3	0	1	0	0	0	61	29	34
18:00	18	9	8	10	10	5	7	2	1	1	0	0	0	0	71	30	32
19:00	27	3	7	2	1	4	2	1	1	1	0	0	0	0	49	28	33
20:00	8	2	2	2	4	2	4	2	2	0	1	0	0	0	29	32	35
21:00	2	2	2	3	2	2	7	1	0	0	0	0	1	1	23	31	33
22:00	2	0	2	0	0	1	3	3	0	2	0	0	0	0	13	36	37
23:00	0	0	0	1	0	1	1	2	1	1	0	0	1	1	9	37	43
Total	202	68	68	74	81	106	113	77	52	32	7	3	3	7	893		
Percent	22.6%	7.6%	7.6%	8.3%	9.1%	11.9%	12.7%	8.6%	5.8%	3.6%	0.8%	0.3%	0.3%	0.8%			
AM Peak	07:00	10:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	00:00					07:00
Vol.	14	8	5	10	13	23	32	15	12	9	1	1					136
PM Peak	16:00	16:00	15:00	18:00	14:00	14:00	14:00	12:00	14:00	13:00	12:00	12:00	13:00	14:00	14:00		14:00
Vol.	36	11	8	10	10	20	9	7	9	5	2	1	1	4	108		

