

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: Clear Creek Drive
West of Tranquility

Latitude: 0' 0.0000 Undefined

EB, WB																	
Start	1	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
09/21/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	7	1	5	4	9	0	0	0	0	0	0	0	0	0	26	32	34
14:00	2	2	4	37	42	13	3	0	0	0	0	0	0	0	103	35	39
15:00	1	7	14	15	12	1	1	0	0	0	0	0	0	0	51	32	34
16:00	1	2	9	18	11	3	0	0	0	0	0	0	0	0	44	33	36
17:00	3	3	9	21	14	4	1	0	0	0	0	0	0	0	55	33	37
18:00	0	2	8	26	22	4	0	0	0	0	0	1	0	0	63	33	37
19:00	1	2	13	16	8	1	1	0	0	0	0	0	0	0	42	32	34
20:00	1	1	9	24	9	0	1	0	0	0	0	0	0	0	45	31	34
21:00	2	0	1	5	6	3	0	0	0	0	0	0	0	0	17	35	38
22:00	0	0	3	0	2	0	0	0	0	0	0	0	0	0	5	33	34
23:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4	37	38
Total	18	20	75	168	136	30	7	0	0	0	0	1	0	0	455		
Percent	4.0%	4.4%	16.5%	36.9%	29.9%	6.6%	1.5%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%			
AM Peak																	
Vol.																	
PM Peak	13:00	15:00	15:00	14:00	14:00	14:00	14:00					18:00				14:00	
Vol.	7	7	14	37	42	13	3					1				103	

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: Clear Creek Drive
West of Tranquility

Latitude: 0' 0.0000 Undefined

EB, WB																	
Start	1	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
09/22/15	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	1	0	0	0	0	0	0	0	0	0	0	2	28	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	2	0	0	0	0	0	0	0	0	0	2	34	34
06:00	1	0	2	5	3	0	1	0	0	0	0	0	0	0	12	33	41
07:00	9	3	29	75	33	7	1	0	0	0	0	0	0	0	157	32	35
08:00	7	5	5	13	13	3	0	0	0	0	0	0	0	0	46	33	36
09:00	3	4	8	6	4	1	0	0	0	0	0	0	0	0	26	31	34
10:00	1	1	7	8	3	1	2	0	0	0	0	0	0	0	23	34	42
11:00	11	5	5	15	4	2	1	0	0	0	0	0	0	0	43	30	37
12 PM	5	2	5	4	5	1	0	0	0	0	0	0	0	0	22	32	34
13:00	4	0	4	7	3	2	0	0	0	0	0	0	0	0	20	33	37
14:00	5	6	13	38	28	10	1	0	0	0	0	0	0	0	101	34	37
15:00	3	5	16	13	11	2	0	0	0	0	0	0	0	0	50	32	34
16:00	6	7	9	20	10	1	0	1	0	0	0	0	0	0	54	31	34
17:00	1	5	14	19	20	4	0	0	0	0	0	0	0	0	63	33	36
18:00	0	7	6	9	9	2	0	0	0	0	0	0	0	0	33	33	35
19:00	11	4	21	18	6	0	0	0	0	0	0	0	0	0	60	29	32
20:00	3	1	6	3	4	1	0	0	0	0	0	0	0	0	18	32	35
21:00	1	0	5	6	4	6	0	0	0	0	0	0	0	0	22	37	39
22:00	0	0	1	4	3	0	0	0	0	0	0	0	0	0	8	33	34
23:00	2	1	0	5	0	1	0	0	0	0	0	0	0	0	9	29	37
Total	73	56	157	269	165	44	6	1	0	0	0	0	0	0	771		
Percent	9.5%	7.3%	20.4%	34.9%	21.4%	5.7%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	08:00	07:00	07:00	07:00	07:00	10:00								07:00		
Vol.	11	5	29	75	33	7	2								157		
PM Peak	19:00	16:00	19:00	14:00	14:00	14:00	14:00	16:00							14:00		
Vol.	11	7	21	38	28	10	1	1							101		

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: Clear Creek Drive
West of Tranquility

Latitude: 0' 0.0000 Undefined

EB, WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
09/23/15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	29
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	2	1	0	0	0	0	0	0	0	0	0	3	32	34
06:00	1	3	1	5	5	0	0	0	0	0	0	0	0	0	15	32	34
07:00	10	8	29	69	42	3	1	0	0	0	0	0	0	0	162	32	34
08:00	3	0	9	6	6	2	0	0	0	0	0	0	0	0	26	33	36
09:00	2	1	4	12	6	1	0	0	0	0	0	0	0	0	26	32	34
10:00	0	4	4	8	9	2	0	0	0	0	0	0	0	0	27	33	36
11:00	2	5	7	17	10	1	2	0	0	0	0	0	0	0	44	33	39
12 PM	3	1	5	14	5	1	1	0	0	0	0	0	0	0	30	32	37
13:00	1	1	10	7	4	1	0	0	0	0	0	0	0	0	24	31	34
14:00	7	3	10	41	25	9	3	0	0	0	0	0	0	0	98	34	38
15:00	0	3	14	20	6	1	1	0	0	0	0	0	0	0	45	31	34
16:00	4	4	9	16	12	3	0	0	0	0	0	0	0	0	48	33	35
17:00	5	5	10	29	15	2	1	0	0	1	0	0	0	0	68	32	36
18:00	2	1	14	18	9	1	2	0	0	0	0	0	0	0	47	32	38
19:00	4	4	13	12	1	1	0	0	0	0	0	0	0	0	35	28	31
20:00	1	1	13	13	5	1	0	0	0	0	0	0	0	0	34	30	34
21:00	3	0	5	7	1	0	0	0	0	0	0	0	0	0	16	29	31
22:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	38	39
23:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	29	29
Total	48	44	157	300	163	30	11	0	0	1	0	0	0	0	754		
Percent	6.4%	5.8%	20.8%	39.8%	21.6%	4.0%	1.5%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00	11:00										07:00
Vol.	10	8	29	69	42	3	2										162
PM Peak	14:00	17:00	15:00	14:00	14:00	14:00	14:00			17:00							14:00
Vol.	7	5	14	41	25	9	3			1							98

