

City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 05/06/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	-	-	-
01:00 - 01:59	-	-	-
02:00 - 02:59	-	-	-
03:00 - 03:59	-	-	-
04:00 - 04:59	-	-	-
05:00 - 05:59	-	-	-
06:00 - 06:59	-	-	-
07:00 - 07:59	-	-	-
08:00 - 08:59	-	-	-
09:00 - 09:59	0	0	0
10:00 - 10:59	12	6	18
11:00 - 11:59	98	66	164
12:00 - 12:59	82	75	157
13:00 - 13:59	105	89	194
14:00 - 14:59	132	96	228
15:00 - 15:59	125	107	232
16:00 - 16:59	132	99	231
17:00 - 17:59	127	90	217
18:00 - 18:59	87	81	168
19:00 - 19:59	73	92	165
20:00 - 20:59	48	43	91
21:00 - 21:59	28	30	58
22:00 - 22:59	19	20	39
23:00 - 23:59	5	9	14
Totals	1073	903	1976
AM Peak Time	10:51 - 11:50	10:59 - 11:58	11:00 - 11:59
AM Peak Volume	99	66	164
PM Peak Time	15:46 - 16:45	15:35 - 16:34	15:38 - 16:37
PM Peak Volume	154	116	266

City of Crystal

Daily Vehicle Volume Report

Study Date: Wednesday, 05/07/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	2	2
01:00 - 01:59	2	2	4
02:00 - 02:59	2	2	4
03:00 - 03:59	1	1	2
04:00 - 04:59	8	0	8
05:00 - 05:59	14	5	19
06:00 - 06:59	50	33	83
07:00 - 07:59	147	136	283
08:00 - 08:59	114	76	190
09:00 - 09:59	94	70	164
10:00 - 10:59	86	78	164
11:00 - 11:59	80	72	152
12:00 - 12:59	108	77	185
13:00 - 13:59	83	84	167
14:00 - 14:59	132	90	222
15:00 - 15:59	120	89	209
16:00 - 16:59	128	102	230
17:00 - 17:59	109	108	217
18:00 - 18:59	93	83	176
19:00 - 19:59	58	63	121
20:00 - 20:59	48	53	101
21:00 - 21:59	23	33	56
22:00 - 22:59	25	27	52
23:00 - 23:59	10	15	25
Totals	1535	1301	2836
AM Peak Time	07:23 - 08:22	07:00 - 07:59	07:22 - 08:21
AM Peak Volume	168	136	300
PM Peak Time	15:49 - 16:48	16:25 - 17:24	16:25 - 17:24
PM Peak Volume	138	121	250

City of Crystal

Daily Vehicle Volume Report

Study Date: Thursday, 05/08/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	3	5	8
01:00 - 01:59	2	2	4
02:00 - 02:59	2	1	3
03:00 - 03:59	1	0	1
04:00 - 04:59	7	2	9
05:00 - 05:59	19	6	25
06:00 - 06:59	46	29	75
07:00 - 07:59	137	124	261
08:00 - 08:59	116	70	186
09:00 - 09:59	82	64	146
10:00 - 10:59	85	67	152
11:00 - 11:59	89	81	170
12:00 - 12:59	86	85	171
13:00 - 13:59	86	93	179
14:00 - 14:59	125	90	215
15:00 - 15:59	129	104	233
16:00 - 16:59	142	111	253
17:00 - 17:59	140	100	240
18:00 - 18:59	76	89	165
19:00 - 19:59	57	67	124
20:00 - 20:59	50	57	107
21:00 - 21:59	23	39	62
22:00 - 22:59	22	26	48
23:00 - 23:59	3	11	14
Totals	1528	1323	2851
AM Peak Time	07:22 - 08:21	07:11 - 08:10	07:16 - 08:15
AM Peak Volume	159	130	285
PM Peak Time	16:48 - 17:47	15:32 - 16:31	15:40 - 16:39
PM Peak Volume	153	129	273

City of Crystal

Daily Vehicle Volume Report

Study Date: Friday, 05/09/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	1	1
01:00 - 01:59	3	4	7
02:00 - 02:59	1	1	2
03:00 - 03:59	2	2	4
04:00 - 04:59	5	0	5
05:00 - 05:59	14	5	19
06:00 - 06:59	34	25	59
07:00 - 07:59	150	112	262
08:00 - 08:59	103	59	162
09:00 - 09:59	83	68	151
10:00 - 10:59	99	60	159
11:00 - 11:59	100	84	184
12:00 - 12:59	85	81	166
13:00 - 13:59	106	115	221
14:00 - 14:59	136	100	236
15:00 - 15:59	106	99	205
16:00 - 16:59	141	127	268
17:00 - 17:59	109	108	217
18:00 - 18:59	80	78	158
19:00 - 19:59	63	61	124
20:00 - 20:59	49	63	112
21:00 - 21:59	35	50	85
22:00 - 22:59	23	28	51
23:00 - 23:59	7	12	19
Totals	1534	1343	2877
AM Peak Time	07:22 - 08:21	06:57 - 07:56	07:13 - 08:12
AM Peak Volume	162	112	269
PM Peak Time	16:13 - 17:12	13:26 - 14:25	16:12 - 17:11
PM Peak Volume	157	131	283

City of Crystal

Daily Vehicle Volume Report

Study Date: Saturday, 05/10/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	11	5	16
01:00 - 01:59	4	4	8
02:00 - 02:59	1	5	6
03:00 - 03:59	2	4	6
04:00 - 04:59	3	1	4
05:00 - 05:59	7	3	10
06:00 - 06:59	17	7	24
07:00 - 07:59	45	22	67
08:00 - 08:59	62	34	96
09:00 - 09:59	90	61	151
10:00 - 10:59	112	91	203
11:00 - 11:59	114	81	195
12:00 - 12:59	89	88	177
13:00 - 13:59	132	103	235
14:00 - 14:59	112	88	200
15:00 - 15:59	93	86	179
16:00 - 16:59	84	78	162
17:00 - 17:59	73	95	168
18:00 - 18:59	70	69	139
19:00 - 19:59	67	56	123
20:00 - 20:59	34	43	77
21:00 - 21:59	35	58	93
22:00 - 22:59	24	34	58
23:00 - 23:59	15	17	32
Totals	1296	1133	2429
AM Peak Time	10:51 - 11:50	10:00 - 10:59	10:51 - 11:50
AM Peak Volume	129	91	218
PM Peak Time	13:08 - 14:07	13:41 - 14:40	13:00 - 13:59
PM Peak Volume	133	110	235

City of Crystal

Daily Vehicle Volume Report

Study Date: Sunday, 05/11/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	7	11	18
01:00 - 01:59	5	7	12
02:00 - 02:59	5	5	10
03:00 - 03:59	0	1	1
04:00 - 04:59	1	0	1
05:00 - 05:59	5	0	5
06:00 - 06:59	12	1	13
07:00 - 07:59	39	22	61
08:00 - 08:59	58	29	87
09:00 - 09:59	87	58	145
10:00 - 10:59	79	61	140
11:00 - 11:59	104	80	184
12:00 - 12:59	89	75	164
13:00 - 13:59	90	73	163
14:00 - 14:59	71	75	146
15:00 - 15:59	93	74	167
16:00 - 16:59	94	76	170
17:00 - 17:59	63	79	142
18:00 - 18:59	71	71	142
19:00 - 19:59	63	52	115
20:00 - 20:59	25	42	67
21:00 - 21:59	29	30	59
22:00 - 22:59	21	19	40
23:00 - 23:59	2	8	10
Totals	1113	949	2062
AM Peak Time	10:48 - 11:47	11:00 - 11:59	11:00 - 11:59
AM Peak Volume	107	80	184
PM Peak Time	15:49 - 16:48	16:11 - 17:10	16:11 - 17:10
PM Peak Volume	104	87	188

City of Crystal

Daily Vehicle Volume Report

Study Date: Monday, 05/12/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	1	1	2
02:00 - 02:59	4	1	5
03:00 - 03:59	3	5	8
04:00 - 04:59	10	2	12
05:00 - 05:59	16	5	21
06:00 - 06:59	45	29	74
07:00 - 07:59	141	102	243
08:00 - 08:59	115	72	187
09:00 - 09:59	80	51	131
10:00 - 10:59	87	66	153
11:00 - 11:59	76	67	143
12:00 - 12:59	80	64	144
13:00 - 13:59	85	94	179
14:00 - 14:59	139	97	236
15:00 - 15:59	98	87	185
16:00 - 16:59	124	107	231
17:00 - 17:59	106	112	218
18:00 - 18:59	83	81	164
19:00 - 19:59	61	63	124
20:00 - 20:59	44	58	102
21:00 - 21:59	16	44	60
22:00 - 22:59	12	16	28
23:00 - 23:59	5	5	10
Totals	1431	1229	2660
AM Peak Time	07:32 - 08:31	07:09 - 08:08	07:24 - 08:23
AM Peak Volume	174	108	274
PM Peak Time	14:08 - 15:07	16:36 - 17:35	16:21 - 17:20
PM Peak Volume	143	129	245

City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 05/13/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	6	2	8
01:00 - 01:59	0	2	2
02:00 - 02:59	1	1	2
03:00 - 03:59	0	1	1
04:00 - 04:59	6	1	7
05:00 - 05:59	19	5	24
06:00 - 06:59	43	24	67
07:00 - 07:59	143	117	260
08:00 - 08:59	111	63	174
09:00 - 09:59	82	54	136
10:00 - 10:59	30	23	53
11:00 - 11:59	-	-	-
12:00 - 12:59	-	-	-
13:00 - 13:59	-	-	-
14:00 - 14:59	-	-	-
15:00 - 15:59	-	-	-
16:00 - 16:59	-	-	-
17:00 - 17:59	-	-	-
18:00 - 18:59	-	-	-
19:00 - 19:59	-	-	-
20:00 - 20:59	-	-	-
21:00 - 21:59	-	-	-
22:00 - 22:59	-	-	-
23:00 - 23:59	-	-	-
Totals	441	293	734
AM Peak Time	07:19 - 08:18	07:05 - 08:04	07:13 - 08:12
AM Peak Volume	166	121	280
PM Peak Time	N/A	N/A	N/A
PM Peak Volume	0	0	0

City of Crystal

Daily Northbound Classes Report

Study Date: Tuesday, 05/06/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	12	0	0	0	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	78	9	1	10	0	0	0	0	0	0	0	0	98
12:00 - 12:59	0	68	7	0	7	0	0	0	0	0	0	0	0	82
13:00 - 13:59	1	84	11	0	9	0	0	0	0	0	0	0	0	105
14:00 - 14:59	2	106	9	3	12	0	0	0	0	0	0	0	0	132
15:00 - 15:59	0	105	9	0	11	0	0	0	0	0	0	0	0	125
16:00 - 16:59	0	101	13	3	15	0	0	0	0	0	0	0	0	132
17:00 - 17:59	1	113	7	1	5	0	0	0	0	0	0	0	0	127
18:00 - 18:59	0	76	6	0	5	0	0	0	0	0	0	0	0	87
19:00 - 19:59	1	63	4	0	5	0	0	0	0	0	0	0	0	73
20:00 - 20:59	0	43	3	0	2	0	0	0	0	0	0	0	0	48
21:00 - 21:59	0	24	2	0	2	0	0	0	0	0	0	0	0	28
22:00 - 22:59	0	15	2	0	2	0	0	0	0	0	0	0	0	19
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	5	893	82	8	85	0	0	0	0	0	0	0	0	1073
Percent of Total	0.5	83.2	7.6	0.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.8	8.2	0.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.5	83.4	7.6	0.7	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 93

% Trucks: 8.7

AM % Trucks: 10.0

PM % Trucks: 8.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Wednesday, 05/07/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
05:00 - 05:59	3	8	0	0	3	0	0	0	0	0	0	0	0	14
06:00 - 06:59	0	45	3	0	2	0	0	0	0	0	0	0	0	50
07:00 - 07:59	2	117	18	1	9	0	0	0	0	0	0	0	0	147
08:00 - 08:59	1	83	17	0	12	1	0	0	0	0	0	0	0	114
09:00 - 09:59	0	67	12	1	13	0	1	0	0	0	0	0	0	94
10:00 - 10:59	0	68	9	1	8	0	0	0	0	0	0	0	0	86
11:00 - 11:59	1	64	6	1	6	0	0	2	0	0	0	0	0	80
12:00 - 12:59	0	79	15	0	13	0	0	1	0	0	0	0	0	108
13:00 - 13:59	0	71	6	1	5	0	0	0	0	0	0	0	0	83
14:00 - 14:59	1	107	8	3	12	1	0	0	0	0	0	0	0	132
15:00 - 15:59	2	99	10	0	9	0	0	0	0	0	0	0	0	120
16:00 - 16:59	2	95	16	3	11	0	0	1	0	0	0	0	0	128
17:00 - 17:59	3	89	6	0	11	0	0	0	0	0	0	0	0	109
18:00 - 18:59	3	76	8	0	6	0	0	0	0	0	0	0	0	93
19:00 - 19:59	0	51	6	0	1	0	0	0	0	0	0	0	0	58
20:00 - 20:59	0	38	6	0	4	0	0	0	0	0	0	0	0	48
21:00 - 21:59	0	17	3	0	3	0	0	0	0	0	0	0	0	23
22:00 - 22:59	0	20	4	0	1	0	0	0	0	0	0	0	0	25
23:00 - 23:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
Totals	18	1216	154	11	129	2	1	4	0	0	0	0	0	1535
Percent of Total	1.2	79.2	10.0	0.7	8.4	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.2	77.6	11.0	0.7	8.9	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.2	80.3	9.4	0.7	8.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 147

% Trucks: 9.6

AM % Trucks: 10.2

PM % Trucks: 9.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles
#2 Passenger Cars - 2 Axles
#3 Pickup Trucks, Vans - 2 Axles
#4 Buses
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles
#7 Single Unit - 4 Axles
#8 Single Unit - 4 Axles or Less
#9 Double Unit - 5 Axles
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less
#12 Multi-Unit - 6 Axles
#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Thursday, 05/08/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	6	0	0	0	1	0	0	0	0	0	0	0	7
05:00 - 05:59	2	12	1	0	4	0	0	0	0	0	0	0	0	19
06:00 - 06:59	0	39	4	0	3	0	0	0	0	0	0	0	0	46
07:00 - 07:59	1	118	10	1	7	0	0	0	0	0	0	0	0	137
08:00 - 08:59	0	87	13	1	15	0	0	0	0	0	0	0	0	116
09:00 - 09:59	0	56	15	1	9	1	0	0	0	0	0	0	0	82
10:00 - 10:59	0	72	7	1	4	1	0	0	0	0	0	0	0	85
11:00 - 11:59	0	66	16	2	4	0	0	1	0	0	0	0	0	89
12:00 - 12:59	0	67	10	0	8	1	0	0	0	0	0	0	0	86
13:00 - 13:59	0	68	9	0	8	0	0	1	0	0	0	0	0	86
14:00 - 14:59	0	97	12	2	14	0	0	0	0	0	0	0	0	125
15:00 - 15:59	0	102	12	0	15	0	0	0	0	0	0	0	0	129
16:00 - 16:59	0	114	15	2	11	0	0	0	0	0	0	0	0	142
17:00 - 17:59	0	124	6	0	10	0	0	0	0	0	0	0	0	140
18:00 - 18:59	1	64	8	0	3	0	0	0	0	0	0	0	0	76
19:00 - 19:59	0	49	4	0	4	0	0	0	0	0	0	0	0	57
20:00 - 20:59	0	42	5	0	3	0	0	0	0	0	0	0	0	50
21:00 - 21:59	0	19	2	0	2	0	0	0	0	0	0	0	0	23
22:00 - 22:59	0	18	3	0	1	0	0	0	0	0	0	0	0	22
23:00 - 23:59	0	2	0	1	0	0	0	0	0	0	0	0	0	3
Totals	4	1229	153	11	125	4	0	2	0	0	0	0	0	1528
Percent of Total	0.3	80.4	10.0	0.7	8.2	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.5	78.6	11.4	1.0	7.8	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.1	81.6	9.2	0.5	8.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 142 % Trucks: 9.3 AM % Trucks: 9.5 PM % Trucks: 9.2

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Friday, 05/09/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
05:00 - 05:59	1	10	2	0	1	0	0	0	0	0	0	0	0	14
06:00 - 06:59	0	31	2	0	1	0	0	0	0	0	0	0	0	34
07:00 - 07:59	0	104	31	1	14	0	0	0	0	0	0	0	0	150
08:00 - 08:59	0	75	22	0	6	0	0	0	0	0	0	0	0	103
09:00 - 09:59	0	60	12	0	10	0	0	1	0	0	0	0	0	83
10:00 - 10:59	0	75	14	0	9	1	0	0	0	0	0	0	0	99
11:00 - 11:59	0	74	13	1	11	1	0	0	0	0	0	0	0	100
12:00 - 12:59	0	66	11	0	7	0	0	1	0	0	0	0	0	85
13:00 - 13:59	1	83	13	0	9	0	0	0	0	0	0	0	0	106
14:00 - 14:59	0	103	16	2	13	0	1	1	0	0	0	0	0	136
15:00 - 15:59	2	81	9	0	13	1	0	0	0	0	0	0	0	106
16:00 - 16:59	2	119	14	2	4	0	0	0	0	0	0	0	0	141
17:00 - 17:59	1	89	8	0	11	0	0	0	0	0	0	0	0	109
18:00 - 18:59	0	71	5	0	3	0	0	1	0	0	0	0	0	80
19:00 - 19:59	1	49	9	0	4	0	0	0	0	0	0	0	0	63
20:00 - 20:59	0	40	7	0	2	0	0	0	0	0	0	0	0	49
21:00 - 21:59	1	34	0	0	0	0	0	0	0	0	0	0	0	35
22:00 - 22:59	0	21	2	0	0	0	0	0	0	0	0	0	0	23
23:00 - 23:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Totals	9	1203	190	6	118	3	1	4	0	0	0	0	0	1534
Percent of Total	0.6	78.4	12.4	0.4	7.7	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.2	74.1	16.2	0.3	8.8	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.9	81.2	10.0	0.4	7.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 132

% Trucks: 8.6

AM % Trucks: 9.6

PM % Trucks: 8.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Saturday, 05/10/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
01:00 - 01:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	1	1	0	1	0	0	0	0	0	0	0	0	3
05:00 - 05:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	11	3	0	3	0	0	0	0	0	0	0	0	17
07:00 - 07:59	0	40	3	0	2	0	0	0	0	0	0	0	0	45
08:00 - 08:59	0	57	3	0	2	0	0	0	0	0	0	0	0	62
09:00 - 09:59	0	79	8	0	3	0	0	0	0	0	0	0	0	90
10:00 - 10:59	2	95	11	0	4	0	0	0	0	0	0	0	0	112
11:00 - 11:59	0	91	15	0	8	0	0	0	0	0	0	0	0	114
12:00 - 12:59	0	77	7	0	5	0	0	0	0	0	0	0	0	89
13:00 - 13:59	2	113	7	0	10	0	0	0	0	0	0	0	0	132
14:00 - 14:59	0	104	5	0	3	0	0	0	0	0	0	0	0	112
15:00 - 15:59	1	80	8	0	4	0	0	0	0	0	0	0	0	93
16:00 - 16:59	0	76	4	0	4	0	0	0	0	0	0	0	0	84
17:00 - 17:59	1	64	7	0	1	0	0	0	0	0	0	0	0	73
18:00 - 18:59	0	61	5	0	4	0	0	0	0	0	0	0	0	70
19:00 - 19:59	0	54	6	0	7	0	0	0	0	0	0	0	0	67
20:00 - 20:59	0	28	0	0	6	0	0	0	0	0	0	0	0	34
21:00 - 21:59	1	32	1	0	1	0	0	0	0	0	0	0	0	35
22:00 - 22:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
23:00 - 23:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
Totals	7	1119	100	0	70	0	0	0	0	0	0	0	0	1296
Percent of Total	0.5	86.3	7.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.4	84.6	9.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	87.3	6.5	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 70

% Trucks: 5.4

AM % Trucks: 5.1

PM % Trucks: 5.6

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles
#2 Passenger Cars - 2 Axles
#3 Pickup Trucks, Vans - 2 Axles
#4 Buses
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles
#7 Single Unit - 4 Axles
#8 Single Unit - 4 Axles or Less
#9 Double Unit - 5 Axles
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less
#12 Multi-Unit - 6 Axles
#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Sunday, 05/11/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
01:00 - 01:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
02:00 - 02:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
07:00 - 07:59	0	32	5	0	2	0	0	0	0	0	0	0	0	39
08:00 - 08:59	0	50	3	0	4	0	0	1	0	0	0	0	0	58
09:00 - 09:59	0	72	12	0	3	0	0	0	0	0	0	0	0	87
10:00 - 10:59	0	65	13	0	1	0	0	0	0	0	0	0	0	79
11:00 - 11:59	0	81	18	0	5	0	0	0	0	0	0	0	0	104
12:00 - 12:59	0	76	9	0	4	0	0	0	0	0	0	0	0	89
13:00 - 13:59	0	68	15	0	7	0	0	0	0	0	0	0	0	90
14:00 - 14:59	1	50	18	0	2	0	0	0	0	0	0	0	0	71
15:00 - 15:59	0	72	11	0	10	0	0	0	0	0	0	0	0	93
16:00 - 16:59	0	78	11	0	5	0	0	0	0	0	0	0	0	94
17:00 - 17:59	0	55	5	0	3	0	0	0	0	0	0	0	0	63
18:00 - 18:59	1	56	9	0	5	0	0	0	0	0	0	0	0	71
19:00 - 19:59	0	46	9	0	7	0	0	1	0	0	0	0	0	63
20:00 - 20:59	0	19	3	0	3	0	0	0	0	0	0	0	0	25
21:00 - 21:59	0	25	2	0	2	0	0	0	0	0	0	0	0	29
22:00 - 22:59	0	19	1	0	1	0	0	0	0	0	0	0	0	21
23:00 - 23:59	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Totals	2	895	146	1	67	0	0	2	0	0	0	0	0	1113
Percent of Total	0.2	80.4	13.1	0.1	6.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	82.1	13.2	0.0	4.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.3	79.5	13.1	0.1	6.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 70

% Trucks: 6.3

AM % Trucks: 4.7

PM % Trucks: 7.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles
#2 Passenger Cars - 2 Axles
#3 Pickup Trucks, Vans - 2 Axles
#4 Buses
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles
#7 Single Unit - 4 Axles
#8 Single Unit - 4 Axles or Less
#9 Double Unit - 5 Axles
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less
#12 Multi-Unit - 6 Axles
#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Monday, 05/12/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00 - 03:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
04:00 - 04:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
05:00 - 05:59	2	11	1	0	2	0	0	0	0	0	0	0	0	16
06:00 - 06:59	0	38	5	0	1	1	0	0	0	0	0	0	0	45
07:00 - 07:59	1	109	20	1	9	1	0	0	0	0	0	0	0	141
08:00 - 08:59	0	76	29	1	7	0	0	1	1	0	0	0	0	115
09:00 - 09:59	0	58	15	1	6	0	0	0	0	0	0	0	0	80
10:00 - 10:59	0	64	10	0	11	2	0	0	0	0	0	0	0	87
11:00 - 11:59	0	54	13	2	7	0	0	0	0	0	0	0	0	76
12:00 - 12:59	1	60	12	0	7	0	0	0	0	0	0	0	0	80
13:00 - 13:59	1	64	9	0	10	1	0	0	0	0	0	0	0	85
14:00 - 14:59	0	100	18	1	19	1	0	0	0	0	0	0	0	139
15:00 - 15:59	0	75	12	0	11	0	0	0	0	0	0	0	0	98
16:00 - 16:59	1	95	10	2	16	0	0	0	0	0	0	0	0	124
17:00 - 17:59	1	89	9	0	7	0	0	0	0	0	0	0	0	106
18:00 - 18:59	0	67	7	0	9	0	0	0	0	0	0	0	0	83
19:00 - 19:59	0	51	6	0	4	0	0	0	0	0	0	0	0	61
20:00 - 20:59	1	39	1	0	3	0	0	0	0	0	0	0	0	44
21:00 - 21:59	0	14	1	0	1	0	0	0	0	0	0	0	0	16
22:00 - 22:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
23:00 - 23:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
Totals	8	1095	181	8	131	6	0	1	1	0	0	0	0	1431
Percent of Total	0.6	76.5	12.6	0.6	9.2	0.4	0.0	0.1	0.1	0.0	0.0	0.0	0.0	100
Percent of AM	0.5	73.9	16.3	0.9	7.4	0.7	0.0	0.2	0.2	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	78.3	10.2	0.4	10.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 147

% Trucks: 10.3

AM % Trucks: 9.3

PM % Trucks: 10.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles
#2 Passenger Cars - 2 Axles
#3 Pickup Trucks, Vans - 2 Axles
#4 Buses
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles
#7 Single Unit - 4 Axles
#8 Single Unit - 4 Axles or Less
#9 Double Unit - 5 Axles
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less
#12 Multi-Unit - 6 Axles
#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Tuesday, 05/13/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
05:00 - 05:59	2	15	1	0	1	0	0	0	0	0	0	0	0	19
06:00 - 06:59	0	34	5	0	4	0	0	0	0	0	0	0	0	43
07:00 - 07:59	1	102	27	2	11	0	0	0	0	0	0	0	0	143
08:00 - 08:59	1	85	18	0	7	0	0	0	0	0	0	0	0	111
09:00 - 09:59	0	57	16	1	8	0	0	0	0	0	0	0	0	82
10:00 - 10:59	0	24	2	1	3	0	0	0	0	0	0	0	0	30
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	4	328	70	4	35	0	0	0	0	0	0	0	0	441
Percent of Total	0.9	74.4	15.9	0.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.9	74.4	15.9	0.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 39

% Trucks: 8.8

AM % Trucks: 8.8

PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Tuesday, 05/06/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	51	9	1	5	0	0	0	0	0	0	0	0	66
12:00 - 12:59	1	62	6	1	5	0	0	0	0	0	0	0	0	75
13:00 - 13:59	0	63	13	3	10	0	0	0	0	0	0	0	0	89
14:00 - 14:59	1	70	16	1	8	0	0	0	0	0	0	0	0	96
15:00 - 15:59	1	87	9	0	9	0	0	1	0	0	0	0	0	107
16:00 - 16:59	2	79	14	0	4	0	0	0	0	0	0	0	0	99
17:00 - 17:59	2	81	5	0	2	0	0	0	0	0	0	0	0	90
18:00 - 18:59	1	66	7	0	7	0	0	0	0	0	0	0	0	81
19:00 - 19:59	0	78	8	0	6	0	0	0	0	0	0	0	0	92
20:00 - 20:59	0	37	3	0	3	0	0	0	0	0	0	0	0	43
21:00 - 21:59	0	28	0	0	2	0	0	0	0	0	0	0	0	30
22:00 - 22:59	0	18	2	0	0	0	0	0	0	0	0	0	0	20
23:00 - 23:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
Totals	8	733	92	6	63	0	0	1	0	0	0	0	0	903
Percent of Total	0.9	81.2	10.2	0.7	7.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	77.8	12.5	1.4	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.0	81.5	10.0	0.6	6.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 70

% Trucks: 7.8

AM % Trucks: 9.7

PM % Trucks: 7.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Wednesday, 05/07/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	2	0	0	3	0	0	0	0	0	0	0	0	5
06:00 - 06:59	1	18	7	0	6	0	0	1	0	0	0	0	0	33
07:00 - 07:59	0	105	16	2	13	0	0	0	0	0	0	0	0	136
08:00 - 08:59	0	58	11	0	6	1	0	0	0	0	0	0	0	76
09:00 - 09:59	0	52	9	0	9	0	0	0	0	0	0	0	0	70
10:00 - 10:59	1	66	6	1	4	0	0	0	0	0	0	0	0	78
11:00 - 11:59	0	59	8	0	4	0	0	1	0	0	0	0	0	72
12:00 - 12:59	1	64	4	0	8	0	0	0	0	0	0	0	0	77
13:00 - 13:59	1	57	13	4	8	1	0	0	0	0	0	0	0	84
14:00 - 14:59	1	72	8	2	5	2	0	0	0	0	0	0	0	90
15:00 - 15:59	2	67	12	0	8	0	0	0	0	0	0	0	0	89
16:00 - 16:59	2	77	16	0	7	0	0	0	0	0	0	0	0	102
17:00 - 17:59	2	89	8	0	9	0	0	0	0	0	0	0	0	108
18:00 - 18:59	0	70	9	0	4	0	0	0	0	0	0	0	0	83
19:00 - 19:59	0	55	6	0	2	0	0	0	0	0	0	0	0	63
20:00 - 20:59	0	43	7	0	3	0	0	0	0	0	0	0	0	53
21:00 - 21:59	0	28	4	0	1	0	0	0	0	0	0	0	0	33
22:00 - 22:59	0	24	2	0	1	0	0	0	0	0	0	0	0	27
23:00 - 23:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
Totals	11	1025	147	9	103	4	0	2	0	0	0	0	0	1301
Percent of Total	0.8	78.8	11.3	0.7	7.9	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.4	76.7	11.9	0.6	9.6	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.1	80.0	10.9	0.7	6.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 118

% Trucks: 9.1

AM % Trucks: 10.9

PM % Trucks: 8.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles
#2 Passenger Cars - 2 Axles
#3 Pickup Trucks, Vans - 2 Axles
#4 Buses
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles
#7 Single Unit - 4 Axles
#8 Single Unit - 4 Axles or Less
#9 Double Unit - 5 Axles
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less
#12 Multi-Unit - 6 Axles
#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Thursday, 05/08/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	20	8	0	1	0	0	0	0	0	0	0	0	29
07:00 - 07:59	0	90	17	2	15	0	0	0	0	0	0	0	0	124
08:00 - 08:59	1	47	9	3	10	0	0	0	0	0	0	0	0	70
09:00 - 09:59	1	46	10	1	6	0	0	0	0	0	0	0	0	64
10:00 - 10:59	0	47	10	0	10	0	0	0	0	0	0	0	0	67
11:00 - 11:59	0	57	14	2	7	1	0	0	0	0	0	0	0	81
12:00 - 12:59	0	57	14	0	14	0	0	0	0	0	0	0	0	85
13:00 - 13:59	1	66	13	3	10	0	0	0	0	0	0	0	0	93
14:00 - 14:59	0	70	12	3	5	0	0	0	0	0	0	0	0	90
15:00 - 15:59	2	88	6	0	8	0	0	0	0	0	0	0	0	104
16:00 - 16:59	1	91	14	0	4	0	0	1	0	0	0	0	0	111
17:00 - 17:59	0	85	7	0	8	0	0	0	0	0	0	0	0	100
18:00 - 18:59	2	74	10	0	3	0	0	0	0	0	0	0	0	89
19:00 - 19:59	1	57	5	0	4	0	0	0	0	0	0	0	0	67
20:00 - 20:59	0	51	3	0	3	0	0	0	0	0	0	0	0	57
21:00 - 21:59	0	36	1	0	2	0	0	0	0	0	0	0	0	39
22:00 - 22:59	0	24	1	0	1	0	0	0	0	0	0	0	0	26
23:00 - 23:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
Totals	9	1029	156	14	113	1	0	1	0	0	0	0	0	1323
Percent of Total	0.7	77.8	11.8	1.1	8.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.4	71.2	15.1	1.8	11.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.8	81.2	10.1	0.7	7.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 129

% Trucks: 9.8

AM % Trucks: 13.3

PM % Trucks: 7.9

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Friday, 05/09/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	2	1	0	2	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	18	4	0	2	0	0	1	0	0	0	0	0	25
07:00 - 07:59	0	72	21	2	17	0	0	0	0	0	0	0	0	112
08:00 - 08:59	0	43	9	2	5	0	0	0	0	0	0	0	0	59
09:00 - 09:59	0	49	10	0	9	0	0	0	0	0	0	0	0	68
10:00 - 10:59	0	50	8	1	1	0	0	0	0	0	0	0	0	60
11:00 - 11:59	0	56	17	0	11	0	0	0	0	0	0	0	0	84
12:00 - 12:59	0	69	5	0	6	1	0	0	0	0	0	0	0	81
13:00 - 13:59	0	90	11	3	11	0	0	0	0	0	0	0	0	115
14:00 - 14:59	0	80	13	1	5	0	0	1	0	0	0	0	0	100
15:00 - 15:59	0	81	11	1	6	0	0	0	0	0	0	0	0	99
16:00 - 16:59	2	103	10	0	12	0	0	0	0	0	0	0	0	127
17:00 - 17:59	1	92	10	0	5	0	0	0	0	0	0	0	0	108
18:00 - 18:59	0	65	10	0	3	0	0	0	0	0	0	0	0	78
19:00 - 19:59	0	44	10	0	7	0	0	0	0	0	0	0	0	61
20:00 - 20:59	0	47	12	0	4	0	0	0	0	0	0	0	0	63
21:00 - 21:59	0	43	4	0	3	0	0	0	0	0	0	0	0	50
22:00 - 22:59	0	27	1	0	0	0	0	0	0	0	0	0	0	28
23:00 - 23:59	0	10	2	0	0	0	0	0	0	0	0	0	0	12
Totals	3	1048	170	10	109	1	0	2	0	0	0	0	0	1343
Percent of Total	0.2	78.0	12.7	0.7	8.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	70.5	16.9	1.2	11.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.3	81.5	10.7	0.5	6.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 122 % Trucks: 9.1 AM % Trucks: 12.6 PM % Trucks: 7.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Saturday, 05/10/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
01:00 - 01:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
03:00 - 03:59	1	2	0	0	1	0	0	0	0	0	0	0	0	4
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	1	2	0	0	0	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	17	3	1	1	0	0	0	0	0	0	0	0	22
08:00 - 08:59	0	29	5	0	0	0	0	0	0	0	0	0	0	34
09:00 - 09:59	1	51	6	0	3	0	0	0	0	0	0	0	0	61
10:00 - 10:59	1	83	6	0	1	0	0	0	0	0	0	0	0	91
11:00 - 11:59	0	71	6	0	4	0	0	0	0	0	0	0	0	81
12:00 - 12:59	0	69	12	0	7	0	0	0	0	0	0	0	0	88
13:00 - 13:59	2	87	8	0	6	0	0	0	0	0	0	0	0	103
14:00 - 14:59	0	80	7	0	1	0	0	0	0	0	0	0	0	88
15:00 - 15:59	1	71	8	0	6	0	0	0	0	0	0	0	0	86
16:00 - 16:59	1	64	6	0	7	0	0	0	0	0	0	0	0	78
17:00 - 17:59	0	82	7	0	6	0	0	0	0	0	0	0	0	95
18:00 - 18:59	1	57	8	0	3	0	0	0	0	0	0	0	0	69
19:00 - 19:59	1	45	6	0	4	0	0	0	0	0	0	0	0	56
20:00 - 20:59	0	36	5	0	2	0	0	0	0	0	0	0	0	43
21:00 - 21:59	1	54	2	0	1	0	0	0	0	0	0	0	0	58
22:00 - 22:59	0	27	5	0	2	0	0	0	0	0	0	0	0	34
23:00 - 23:59	0	16	1	0	0	0	0	0	0	0	0	0	0	17
Totals	11	961	103	1	57	0	0	0	0	0	0	0	0	1133
Percent of Total	1.0	84.8	9.1	0.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.3	85.8	8.8	0.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.9	84.4	9.2	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 58

% Trucks: 5.1

AM % Trucks: 4.1

PM % Trucks: 5.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Sunday, 05/11/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	8	1	0	2	0	0	0	0	0	0	0	0	11
01:00 - 01:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
02:00 - 02:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	20	2	0	0	0	0	0	0	0	0	0	0	22
08:00 - 08:59	0	21	5	0	3	0	0	0	0	0	0	0	0	29
09:00 - 09:59	0	49	8	0	1	0	0	0	0	0	0	0	0	58
10:00 - 10:59	0	42	16	0	3	0	0	0	0	0	0	0	0	61
11:00 - 11:59	0	58	20	0	2	0	0	0	0	0	0	0	0	80
12:00 - 12:59	0	54	14	0	7	0	0	0	0	0	0	0	0	75
13:00 - 13:59	0	62	6	0	5	0	0	0	0	0	0	0	0	73
14:00 - 14:59	1	55	14	0	5	0	0	0	0	0	0	0	0	75
15:00 - 15:59	0	54	14	0	6	0	0	0	0	0	0	0	0	74
16:00 - 16:59	0	59	12	0	5	0	0	0	0	0	0	0	0	76
17:00 - 17:59	3	60	8	0	8	0	0	0	0	0	0	0	0	79
18:00 - 18:59	0	59	7	0	5	0	0	0	0	0	0	0	0	71
19:00 - 19:59	0	47	4	0	1	0	0	0	0	0	0	0	0	52
20:00 - 20:59	0	35	5	0	2	0	0	0	0	0	0	0	0	42
21:00 - 21:59	0	27	2	0	1	0	0	0	0	0	0	0	0	30
22:00 - 22:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
23:00 - 23:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
Totals	4	744	142	0	59	0	0	0	0	0	0	0	0	949
Percent of Total	0.4	78.4	15.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	76.0	19.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	79.4	13.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 59

% Trucks: 6.2

AM % Trucks: 4.7

PM % Trucks: 6.8

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Monday, 05/12/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
04:00 - 04:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	3	0	0	2	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	17	5	0	3	3	1	0	0	0	0	0	0	29
07:00 - 07:59	0	75	12	2	10	3	0	0	0	0	0	0	0	102
08:00 - 08:59	0	55	13	1	2	1	0	0	0	0	0	0	0	72
09:00 - 09:59	0	38	9	0	3	1	0	0	0	0	0	0	0	51
10:00 - 10:59	0	48	11	1	6	0	0	0	0	0	0	0	0	66
11:00 - 11:59	0	47	13	0	5	2	0	0	0	0	0	0	0	67
12:00 - 12:59	0	48	8	0	7	0	1	0	0	0	0	0	0	64
13:00 - 13:59	0	69	13	3	9	0	0	0	0	0	0	0	0	94
14:00 - 14:59	1	69	17	1	9	0	0	0	0	0	0	0	0	97
15:00 - 15:59	1	73	6	0	7	0	0	0	0	0	0	0	0	87
16:00 - 16:59	2	81	12	1	11	0	0	0	0	0	0	0	0	107
17:00 - 17:59	1	94	12	1	4	0	0	0	0	0	0	0	0	112
18:00 - 18:59	0	61	13	0	7	0	0	0	0	0	0	0	0	81
19:00 - 19:59	1	55	3	0	4	0	0	0	0	0	0	0	0	63
20:00 - 20:59	0	53	2	0	3	0	0	0	0	0	0	0	0	58
21:00 - 21:59	0	39	4	0	1	0	0	0	0	0	0	0	0	44
22:00 - 22:59	0	13	1	0	1	0	0	1	0	0	0	0	0	16
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	6	952	154	10	94	10	2	1	0	0	0	0	0	1229
Percent of Total	0.5	77.5	12.5	0.8	7.6	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	72.8	15.7	1.0	7.7	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.7	79.7	11.0	0.7	7.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 117

% Trucks: 9.5

AM % Trucks: 11.5

PM % Trucks: 8.6

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles
#2 Passenger Cars - 2 Axles
#3 Pickup Trucks, Vans - 2 Axles
#4 Buses
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles
#7 Single Unit - 4 Axles
#8 Single Unit - 4 Axles or Less
#9 Double Unit - 5 Axles
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less
#12 Multi-Unit - 6 Axles
#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Tuesday, 05/13/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	17	3	0	4	0	0	0	0	0	0	0	0	24
07:00 - 07:59	0	83	21	1	12	0	0	0	0	0	0	0	0	117
08:00 - 08:59	0	45	12	1	5	0	0	0	0	0	0	0	0	63
09:00 - 09:59	1	36	10	1	6	0	0	0	0	0	0	0	0	54
10:00 - 10:59	0	13	4	1	5	0	0	0	0	0	0	0	0	23
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2	202	51	4	34	0	0	0	0	0	0	0	0	293
Percent of Total	0.7	68.9	17.4	1.4	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.7	68.9	17.4	1.4	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 38

% Trucks: 13.0

AM % Trucks: 13.0

PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Tuesday, 05/06/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	17	0	0	1	0	0	0	0	0	0	0	0	18
11:00 - 11:59	0	129	18	2	15	0	0	0	0	0	0	0	0	164
12:00 - 12:59	1	130	13	1	12	0	0	0	0	0	0	0	0	157
13:00 - 13:59	1	147	24	3	19	0	0	0	0	0	0	0	0	194
14:00 - 14:59	3	176	25	4	20	0	0	0	0	0	0	0	0	228
15:00 - 15:59	1	192	18	0	20	0	0	1	0	0	0	0	0	232
16:00 - 16:59	2	180	27	3	19	0	0	0	0	0	0	0	0	231
17:00 - 17:59	3	194	12	1	7	0	0	0	0	0	0	0	0	217
18:00 - 18:59	1	142	13	0	12	0	0	0	0	0	0	0	0	168
19:00 - 19:59	1	141	12	0	11	0	0	0	0	0	0	0	0	165
20:00 - 20:59	0	80	6	0	5	0	0	0	0	0	0	0	0	91
21:00 - 21:59	0	52	2	0	4	0	0	0	0	0	0	0	0	58
22:00 - 22:59	0	33	4	0	2	0	0	0	0	0	0	0	0	39
23:00 - 23:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
Totals	13	1626	174	14	148	0	0	1	0	0	0	0	0	1976
Percent of Total	0.7	82.3	8.8	0.7	7.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	80.2	9.9	1.1	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.7	82.5	8.7	0.7	7.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 163

% Trucks: 8.2

AM % Trucks: 9.9

PM % Trucks: 8.1

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Wednesday, 05/07/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
03:00 - 03:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
05:00 - 05:59	3	10	0	0	6	0	0	0	0	0	0	0	0	19
06:00 - 06:59	1	63	10	0	8	0	0	1	0	0	0	0	0	83
07:00 - 07:59	2	222	34	3	22	0	0	0	0	0	0	0	0	283
08:00 - 08:59	1	141	28	0	18	2	0	0	0	0	0	0	0	190
09:00 - 09:59	0	119	21	1	22	0	1	0	0	0	0	0	0	164
10:00 - 10:59	1	134	15	2	12	0	0	0	0	0	0	0	0	164
11:00 - 11:59	1	123	14	1	10	0	0	3	0	0	0	0	0	152
12:00 - 12:59	1	143	19	0	21	0	0	1	0	0	0	0	0	185
13:00 - 13:59	1	128	19	5	13	1	0	0	0	0	0	0	0	167
14:00 - 14:59	2	179	16	5	17	3	0	0	0	0	0	0	0	222
15:00 - 15:59	4	166	22	0	17	0	0	0	0	0	0	0	0	209
16:00 - 16:59	4	172	32	3	18	0	0	1	0	0	0	0	0	230
17:00 - 17:59	5	178	14	0	20	0	0	0	0	0	0	0	0	217
18:00 - 18:59	3	146	17	0	10	0	0	0	0	0	0	0	0	176
19:00 - 19:59	0	106	12	0	3	0	0	0	0	0	0	0	0	121
20:00 - 20:59	0	81	13	0	7	0	0	0	0	0	0	0	0	101
21:00 - 21:59	0	45	7	0	4	0	0	0	0	0	0	0	0	56
22:00 - 22:59	0	44	6	0	2	0	0	0	0	0	0	0	0	52
23:00 - 23:59	0	23	1	0	1	0	0	0	0	0	0	0	0	25
Totals	29	2241	301	20	232	6	1	6	0	0	0	0	0	2836
Percent of Total	1.0	79.0	10.6	0.7	8.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.8	77.2	11.4	0.7	9.2	0.2	0.1	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.1	80.1	10.1	0.7	7.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 265

% Trucks: 9.3

AM % Trucks: 10.5

PM % Trucks: 8.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Thursday, 05/08/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
01:00 - 01:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	8	0	0	0	1	0	0	0	0	0	0	0	9
05:00 - 05:59	2	16	1	0	6	0	0	0	0	0	0	0	0	25
06:00 - 06:59	0	59	12	0	4	0	0	0	0	0	0	0	0	75
07:00 - 07:59	1	208	27	3	22	0	0	0	0	0	0	0	0	261
08:00 - 08:59	1	134	22	4	25	0	0	0	0	0	0	0	0	186
09:00 - 09:59	1	102	25	2	15	1	0	0	0	0	0	0	0	146
10:00 - 10:59	0	119	17	1	14	1	0	0	0	0	0	0	0	152
11:00 - 11:59	0	123	30	4	11	1	0	1	0	0	0	0	0	170
12:00 - 12:59	0	124	24	0	22	1	0	0	0	0	0	0	0	171
13:00 - 13:59	1	134	22	3	18	0	0	1	0	0	0	0	0	179
14:00 - 14:59	0	167	24	5	19	0	0	0	0	0	0	0	0	215
15:00 - 15:59	2	190	18	0	23	0	0	0	0	0	0	0	0	233
16:00 - 16:59	1	205	29	2	15	0	0	1	0	0	0	0	0	253
17:00 - 17:59	0	209	13	0	18	0	0	0	0	0	0	0	0	240
18:00 - 18:59	3	138	18	0	6	0	0	0	0	0	0	0	0	165
19:00 - 19:59	1	106	9	0	8	0	0	0	0	0	0	0	0	124
20:00 - 20:59	0	93	8	0	6	0	0	0	0	0	0	0	0	107
21:00 - 21:59	0	55	3	0	4	0	0	0	0	0	0	0	0	62
22:00 - 22:59	0	42	4	0	2	0	0	0	0	0	0	0	0	48
23:00 - 23:59	0	11	2	1	0	0	0	0	0	0	0	0	0	14
Totals	13	2258	309	25	238	5	0	3	0	0	0	0	0	2851
Percent of Total	0.5	79.2	10.8	0.9	8.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.5	75.4	13.0	1.3	9.3	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.4	81.4	9.6	0.6	7.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 271 % Trucks: 9.5 AM % Trucks: 11.2 PM % Trucks: 8.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Friday, 05/09/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
04:00 - 04:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
05:00 - 05:59	1	12	3	0	3	0	0	0	0	0	0	0	0	19
06:00 - 06:59	0	49	6	0	3	0	0	1	0	0	0	0	0	59
07:00 - 07:59	0	176	52	3	31	0	0	0	0	0	0	0	0	262
08:00 - 08:59	0	118	31	2	11	0	0	0	0	0	0	0	0	162
09:00 - 09:59	0	109	22	0	19	0	0	1	0	0	0	0	0	151
10:00 - 10:59	0	125	22	1	10	1	0	0	0	0	0	0	0	159
11:00 - 11:59	0	130	30	1	22	1	0	0	0	0	0	0	0	184
12:00 - 12:59	0	135	16	0	13	1	0	1	0	0	0	0	0	166
13:00 - 13:59	1	173	24	3	20	0	0	0	0	0	0	0	0	221
14:00 - 14:59	0	183	29	3	18	0	1	2	0	0	0	0	0	236
15:00 - 15:59	2	162	20	1	19	1	0	0	0	0	0	0	0	205
16:00 - 16:59	4	222	24	2	16	0	0	0	0	0	0	0	0	268
17:00 - 17:59	2	181	18	0	16	0	0	0	0	0	0	0	0	217
18:00 - 18:59	0	136	15	0	6	0	0	1	0	0	0	0	0	158
19:00 - 19:59	1	93	19	0	11	0	0	0	0	0	0	0	0	124
20:00 - 20:59	0	87	19	0	6	0	0	0	0	0	0	0	0	112
21:00 - 21:59	1	77	4	0	3	0	0	0	0	0	0	0	0	85
22:00 - 22:59	0	48	3	0	0	0	0	0	0	0	0	0	0	51
23:00 - 23:59	0	17	2	0	0	0	0	0	0	0	0	0	0	19
Totals	12	2251	360	16	227	4	1	6	0	0	0	0	0	2877
Percent of Total	0.4	78.2	12.5	0.6	7.9	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.1	72.6	16.5	0.7	9.8	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	81.3	10.4	0.5	6.9	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 254

% Trucks: 8.8

AM % Trucks: 10.8

PM % Trucks: 7.7

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Saturday, 05/10/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	13	2	0	1	0	0	0	0	0	0	0	0	16
01:00 - 01:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
02:00 - 02:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
03:00 - 03:59	1	4	0	0	1	0	0	0	0	0	0	0	0	6
04:00 - 04:59	0	2	1	0	1	0	0	0	0	0	0	0	0	4
05:00 - 05:59	1	9	0	0	0	0	0	0	0	0	0	0	0	10
06:00 - 06:59	0	16	4	0	4	0	0	0	0	0	0	0	0	24
07:00 - 07:59	0	57	6	1	3	0	0	0	0	0	0	0	0	67
08:00 - 08:59	0	86	8	0	2	0	0	0	0	0	0	0	0	96
09:00 - 09:59	1	130	14	0	6	0	0	0	0	0	0	0	0	151
10:00 - 10:59	3	178	17	0	5	0	0	0	0	0	0	0	0	203
11:00 - 11:59	0	162	21	0	12	0	0	0	0	0	0	0	0	195
12:00 - 12:59	0	146	19	0	12	0	0	0	0	0	0	0	0	177
13:00 - 13:59	4	200	15	0	16	0	0	0	0	0	0	0	0	235
14:00 - 14:59	0	184	12	0	4	0	0	0	0	0	0	0	0	200
15:00 - 15:59	2	151	16	0	10	0	0	0	0	0	0	0	0	179
16:00 - 16:59	1	140	10	0	11	0	0	0	0	0	0	0	0	162
17:00 - 17:59	1	146	14	0	7	0	0	0	0	0	0	0	0	168
18:00 - 18:59	1	118	13	0	7	0	0	0	0	0	0	0	0	139
19:00 - 19:59	1	99	12	0	11	0	0	0	0	0	0	0	0	123
20:00 - 20:59	0	64	5	0	8	0	0	0	0	0	0	0	0	77
21:00 - 21:59	2	86	3	0	2	0	0	0	0	0	0	0	0	93
22:00 - 22:59	0	48	7	0	3	0	0	0	0	0	0	0	0	58
23:00 - 23:59	0	29	3	0	0	0	0	0	0	0	0	0	0	32
Totals	18	2080	203	1	127	0	0	0	0	0	0	0	0	2429
Percent of Total	0.7	85.6	8.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.8	85.1	9.4	0.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.7	85.9	7.9	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 128

% Trucks: 5.3

AM % Trucks: 4.7

PM % Trucks: 5.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Sunday, 05/11/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	14	1	0	3	0	0	0	0	0	0	0	0	18
01:00 - 01:59	0	11	0	0	1	0	0	0	0	0	0	0	0	12
02:00 - 02:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	12	1	0	0	0	0	0	0	0	0	0	0	13
07:00 - 07:59	0	52	7	0	2	0	0	0	0	0	0	0	0	61
08:00 - 08:59	0	71	8	0	7	0	0	1	0	0	0	0	0	87
09:00 - 09:59	0	121	20	0	4	0	0	0	0	0	0	0	0	145
10:00 - 10:59	0	107	29	0	4	0	0	0	0	0	0	0	0	140
11:00 - 11:59	0	139	38	0	7	0	0	0	0	0	0	0	0	184
12:00 - 12:59	0	130	23	0	11	0	0	0	0	0	0	0	0	164
13:00 - 13:59	0	130	21	0	12	0	0	0	0	0	0	0	0	163
14:00 - 14:59	2	105	32	0	7	0	0	0	0	0	0	0	0	146
15:00 - 15:59	0	126	25	0	16	0	0	0	0	0	0	0	0	167
16:00 - 16:59	0	137	23	0	10	0	0	0	0	0	0	0	0	170
17:00 - 17:59	3	115	13	0	11	0	0	0	0	0	0	0	0	142
18:00 - 18:59	1	115	16	0	10	0	0	0	0	0	0	0	0	142
19:00 - 19:59	0	93	13	0	8	0	0	1	0	0	0	0	0	115
20:00 - 20:59	0	54	8	0	5	0	0	0	0	0	0	0	0	67
21:00 - 21:59	0	52	4	0	3	0	0	0	0	0	0	0	0	59
22:00 - 22:59	0	36	2	0	2	0	0	0	0	0	0	0	0	40
23:00 - 23:59	0	7	2	1	0	0	0	0	0	0	0	0	0	10
Totals	6	1639	288	1	126	0	0	2	0	0	0	0	0	2062
Percent of Total	0.3	79.5	14.0	0.0	6.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	79.6	15.7	0.0	4.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.4	79.4	13.1	0.1	6.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 129

% Trucks: 6.3

AM % Trucks: 4.7

PM % Trucks: 7.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Monday, 05/12/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
03:00 - 03:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
04:00 - 04:59	0	12	0	0	0	0	0	0	0	0	0	0	0	12
05:00 - 05:59	2	14	1	0	4	0	0	0	0	0	0	0	0	21
06:00 - 06:59	0	55	10	0	4	4	1	0	0	0	0	0	0	74
07:00 - 07:59	1	184	32	3	19	4	0	0	0	0	0	0	0	243
08:00 - 08:59	0	131	42	2	9	1	0	1	1	0	0	0	0	187
09:00 - 09:59	0	96	24	1	9	1	0	0	0	0	0	0	0	131
10:00 - 10:59	0	112	21	1	17	2	0	0	0	0	0	0	0	153
11:00 - 11:59	0	101	26	2	12	2	0	0	0	0	0	0	0	143
12:00 - 12:59	1	108	20	0	14	0	1	0	0	0	0	0	0	144
13:00 - 13:59	1	133	22	3	19	1	0	0	0	0	0	0	0	179
14:00 - 14:59	1	169	35	2	28	1	0	0	0	0	0	0	0	236
15:00 - 15:59	1	148	18	0	18	0	0	0	0	0	0	0	0	185
16:00 - 16:59	3	176	22	3	27	0	0	0	0	0	0	0	0	231
17:00 - 17:59	2	183	21	1	11	0	0	0	0	0	0	0	0	218
18:00 - 18:59	0	128	20	0	16	0	0	0	0	0	0	0	0	164
19:00 - 19:59	1	106	9	0	8	0	0	0	0	0	0	0	0	124
20:00 - 20:59	1	92	3	0	6	0	0	0	0	0	0	0	0	102
21:00 - 21:59	0	53	5	0	2	0	0	0	0	0	0	0	0	60
22:00 - 22:59	0	24	2	0	1	0	0	1	0	0	0	0	0	28
23:00 - 23:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
Totals	14	2047	335	18	225	16	2	2	1	0	0	0	0	2660
Percent of Total	0.5	77.0	12.6	0.7	8.5	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.3	73.4	16.0	0.9	7.6	1.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	100
Percent of PM	0.7	79.0	10.6	0.5	9.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 264

% Trucks: 9.9

AM % Trucks: 10.2

PM % Trucks: 9.8

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Tuesday, 05/13/2025
Unit ID: 3528 Noble Ave N
Location: 3528 Noble Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	6	0	0	2	0	0	0	0	0	0	0	0	8
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	1	5	1	0	0	0	0	0	0	0	0	0	0	7
05:00 - 05:59	2	18	2	0	2	0	0	0	0	0	0	0	0	24
06:00 - 06:59	0	51	8	0	8	0	0	0	0	0	0	0	0	67
07:00 - 07:59	1	185	48	3	23	0	0	0	0	0	0	0	0	260
08:00 - 08:59	1	130	30	1	12	0	0	0	0	0	0	0	0	174
09:00 - 09:59	1	93	26	2	14	0	0	0	0	0	0	0	0	136
10:00 - 10:59	0	37	6	2	8	0	0	0	0	0	0	0	0	53
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	6	530	121	8	69	0	0	0	0	0	0	0	0	734
Percent of Total	0.8	72.2	16.5	1.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.8	72.2	16.5	1.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 77

% Trucks: 10.5

AM % Trucks: 10.5

PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires
- #6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More
- #11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Tuesday, 05/06/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 - 10:59	0	1	3	5	1	1	1	0	0	0	0	0	0	0	0	12	28.7	34.5
11:00 - 11:59	1	4	19	41	29	2	2	0	0	0	0	0	0	0	0	98	28.9	34.1
12:00 - 12:59	0	3	5	33	30	11	0	0	0	0	0	0	0	0	0	82	31.0	35.7
13:00 - 13:59	0	5	14	47	30	8	1	0	0	0	0	0	0	0	0	105	29.7	34.8
14:00 - 14:59	1	6	18	56	38	12	1	0	0	0	0	0	0	0	0	132	29.7	35.0
15:00 - 15:59	0	2	26	60	30	6	1	0	0	0	0	0	0	0	0	125	29.1	34.0
16:00 - 16:59	0	0	16	55	53	8	0	0	0	0	0	0	0	0	0	132	30.5	34.8
17:00 - 17:59	0	0	21	65	36	5	0	0	0	0	0	0	0	0	0	127	29.5	34.0
18:00 - 18:59	1	3	12	29	37	5	0	0	0	0	0	0	0	0	0	87	29.9	34.8
19:00 - 19:59	1	2	21	24	22	2	1	0	0	0	0	0	0	0	0	73	28.5	34.1
20:00 - 20:59	0	1	8	26	11	2	0	0	0	0	0	0	0	0	0	48	29.0	33.4
21:00 - 21:59	0	2	7	12	7	0	0	0	0	0	0	0	0	0	0	28	27.8	32.6
22:00 - 22:59	0	2	7	6	3	1	0	0	0	0	0	0	0	0	0	19	26.8	32.1
23:00 - 23:59	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	27.4	29.4
Totals	4	31	178	463	327	63	7	0	0	0	0	0	0	0	0	1073		
Percent of Total	0.4	2.9	16.6	43.2	30.5	5.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.9	4.5	20.0	41.8	27.3	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.3	2.7	16.2	43.3	30.8	6.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.9 MPH	Ten Mile Pace: 26 to 35 MPH	85th Percentile: 34.6 MPH
Mean Speed:	29.5 MPH	Percent in Ten Mile Pace: 73.6%	
Median Speed:	29.5 MPH		15th Percentile: 24.5 MPH
Modal Speed:	28.5 MPH		90th Percentile: 35.4 MPH
			95th Percentile: 37.3 MPH

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Wednesday, 05/07/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	25.5	32.0
02:00 - 02:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
03:00 - 03:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
04:00 - 04:59	0	0	0	1	6	1	0	0	0	0	0	0	0	0	0	8	33.4	35.4
05:00 - 05:59	0	1	3	6	1	2	1	0	0	0	0	0	0	0	0	14	29.4	37.0
06:00 - 06:59	0	2	8	17	19	3	1	0	0	0	0	0	0	0	0	50	30.1	34.9
07:00 - 07:59	0	0	25	69	38	15	0	0	0	0	0	0	0	0	0	147	30.0	35.0
08:00 - 08:59	0	0	16	45	45	8	0	0	0	0	0	0	0	0	0	114	30.5	34.9
09:00 - 09:59	1	7	7	42	29	8	0	0	0	0	0	0	0	0	0	94	29.6	34.9
10:00 - 10:59	1	4	18	32	26	5	0	0	0	0	0	0	0	0	0	86	28.9	34.4
11:00 - 11:59	0	7	18	35	19	1	0	0	0	0	0	0	0	0	0	80	27.8	33.0
12:00 - 12:59	0	2	20	54	28	2	2	0	0	0	0	0	0	0	0	108	29.1	33.7
13:00 - 13:59	0	3	18	35	23	3	1	0	0	0	0	0	0	0	0	83	29.0	34.1
14:00 - 14:59	0	8	27	53	35	9	0	0	0	0	0	0	0	0	0	132	28.9	34.4
15:00 - 15:59	0	6	24	53	33	3	1	0	0	0	0	0	0	0	0	120	28.7	33.8
16:00 - 16:59	0	2	26	61	35	4	0	0	0	0	0	0	0	0	0	128	29.0	33.8
17:00 - 17:59	0	1	16	53	36	3	0	0	0	0	0	0	0	0	0	109	29.6	34.1
18:00 - 18:59	0	1	14	46	25	7	0	0	0	0	0	0	0	0	0	93	29.7	34.5
19:00 - 19:59	0	0	8	28	20	2	0	0	0	0	0	0	0	0	0	58	29.9	34.2
20:00 - 20:59	1	0	16	19	8	4	0	0	0	0	0	0	0	0	0	48	28.1	33.7
21:00 - 21:59	0	3	5	8	6	1	0	0	0	0	0	0	0	0	0	23	27.8	33.5
22:00 - 22:59	0	1	9	10	5	0	0	0	0	0	0	0	0	0	0	25	27.2	31.8
23:00 - 23:59	0	1	4	4	0	1	0	0	0	0	0	0	0	0	0	10	26.4	29.8
Totals	3	50	284	672	438	82	6	0	0	0	0	0	0	0	0	1535		
Percent of Total	0.2	3.3	18.5	43.8	28.5	5.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.3	3.7	16.2	41.5	30.8	7.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.1	3.0	20.0	45.3	27.1	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.8 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.4 MPH
Mean Speed:	29.2 MPH	Percent in Ten Mile Pace:	72.3%	15th Percentile:	24.1 MPH
Median Speed:	29.2 MPH			90th Percentile:	35.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	36.7 MPH

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Thursday, 05/08/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
01:00 - 01:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
02:00 - 02:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
04:00 - 04:59	0	0	1	3	1	1	1	0	0	0	0	0	0	0	0	7	31.7	38.3
05:00 - 05:59	0	1	4	7	4	2	1	0	0	0	0	0	0	0	0	19	29.7	35.1
06:00 - 06:59	1	1	6	13	13	10	2	0	0	0	0	0	0	0	0	46	31.4	38.3
07:00 - 07:59	0	1	23	61	39	13	0	0	0	0	0	0	0	0	0	137	29.9	35.0
08:00 - 08:59	1	1	10	39	49	16	0	0	0	0	0	0	0	0	0	116	31.3	35.8
09:00 - 09:59	1	2	14	36	22	5	2	0	0	0	0	0	0	0	0	82	29.5	34.7
10:00 - 10:59	0	6	13	31	28	7	0	0	0	0	0	0	0	0	0	85	29.5	34.9
11:00 - 11:59	1	3	15	43	20	7	0	0	0	0	0	0	0	0	0	89	29.0	34.3
12:00 - 12:59	0	2	12	41	26	5	0	0	0	0	0	0	0	0	0	86	29.7	34.4
13:00 - 13:59	1	4	15	29	28	6	3	0	0	0	0	0	0	0	0	86	29.8	35.2
14:00 - 14:59	0	4	21	51	42	7	0	0	0	0	0	0	0	0	0	125	29.6	34.5
15:00 - 15:59	1	3	13	52	50	9	1	0	0	0	0	0	0	0	0	129	30.4	35.0
16:00 - 16:59	1	3	16	79	39	4	0	0	0	0	0	0	0	0	0	142	29.2	33.7
17:00 - 17:59	1	3	28	67	36	5	0	0	0	0	0	0	0	0	0	140	28.8	33.7
18:00 - 18:59	1	0	7	35	26	7	0	0	0	0	0	0	0	0	0	76	30.4	35.1
19:00 - 19:59	0	1	5	26	20	5	0	0	0	0	0	0	0	0	0	57	30.5	35.0
20:00 - 20:59	1	2	10	21	16	0	0	0	0	0	0	0	0	0	0	50	28.3	33.5
21:00 - 21:59	0	1	5	12	5	0	0	0	0	0	0	0	0	0	0	23	28.0	32.0
22:00 - 22:59	1	0	3	5	11	2	0	0	0	0	0	0	0	0	0	22	30.3	35.2
23:00 - 23:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
Totals	11	40	226	654	476	111	10	0	0	0	0	0	0	0	0	1528		
Percent of Total	0.7	2.6	14.8	42.8	31.2	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.7	2.9	15.3	39.7	30.1	10.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.7	2.4	14.5	44.7	31.8	5.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.1 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	29.8 MPH	Percent in Ten Mile Pace:	74.0%	15th Percentile:	24.9 MPH
Median Speed:	29.7 MPH			90th Percentile:	35.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	38.0 MPH

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Friday, 05/09/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	31.7	33.6
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
04:00 - 04:59	0	0	1	0	1	2	0	1	0	0	0	0	0	0	0	5	36.0	42.3
05:00 - 05:59	0	0	4	6	4	0	0	0	0	0	0	0	0	0	0	14	28.5	32.8
06:00 - 06:59	0	1	4	13	13	2	1	0	0	0	0	0	0	0	0	34	30.5	35.0
07:00 - 07:59	0	0	12	58	57	21	2	0	0	0	0	0	0	0	0	150	31.6	36.0
08:00 - 08:59	0	3	3	33	50	14	0	0	0	0	0	0	0	0	0	103	31.8	35.8
09:00 - 09:59	0	1	9	26	39	8	0	0	0	0	0	0	0	0	0	83	31.1	35.4
10:00 - 10:59	2	5	20	37	30	4	1	0	0	0	0	0	0	0	0	99	28.7	34.3
11:00 - 11:59	1	5	16	44	25	9	0	0	0	0	0	0	0	0	0	100	29.1	34.7
12:00 - 12:59	0	0	9	40	34	2	0	0	0	0	0	0	0	0	0	85	30.2	34.3
13:00 - 13:59	0	4	16	49	33	3	1	0	0	0	0	0	0	0	0	106	29.3	34.1
14:00 - 14:59	0	3	23	54	44	12	0	0	0	0	0	0	0	0	0	136	29.9	35.0
15:00 - 15:59	1	1	15	46	36	5	2	0	0	0	0	0	0	0	0	106	30.0	34.7
16:00 - 16:59	1	2	20	69	46	3	0	0	0	0	0	0	0	0	0	141	29.4	34.0
17:00 - 17:59	0	2	9	53	38	6	1	0	0	0	0	0	0	0	0	109	30.3	34.7
18:00 - 18:59	0	1	5	40	26	7	1	0	0	0	0	0	0	0	0	80	30.7	35.1
19:00 - 19:59	0	1	1	39	20	2	0	0	0	0	0	0	0	0	0	63	30.1	34.0
20:00 - 20:59	0	1	16	16	13	3	0	0	0	0	0	0	0	0	0	49	28.6	34.1
21:00 - 21:59	0	1	13	14	5	2	0	0	0	0	0	0	0	0	0	35	27.6	32.3
22:00 - 22:59	0	3	3	10	7	0	0	0	0	0	0	0	0	0	0	23	28.0	33.2
23:00 - 23:59	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7	27.7	30.3
Totals	5	34	202	654	524	105	9	1	0	0	0	0	0	0	0	1534		
Percent of Total	0.3	2.2	13.2	42.6	34.2	6.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.5	2.5	11.8	37.0	37.2	10.1	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.2	2.0	14.0	46.2	32.2	4.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.8 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	30.1 MPH	Percent in Ten Mile Pace:	76.8%	15th Percentile:	25.7 MPH
Median Speed:	30.0 MPH			90th Percentile:	35.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.8 MPH

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Saturday, 05/10/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	4	6	0	1	0	0	0	0	0	0	0	0	0	11	27.5	30.0
01:00 - 01:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	28.5	29.6
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
03:00 - 03:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
04:00 - 04:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
05:00 - 05:59	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	7	29.9	34.6
06:00 - 06:59	0	0	3	10	2	2	0	0	0	0	0	0	0	0	0	17	29.4	33.4
07:00 - 07:59	0	0	1	20	18	6	0	0	0	0	0	0	0	0	0	45	31.7	35.7
08:00 - 08:59	0	1	8	21	27	5	0	0	0	0	0	0	0	0	0	62	30.6	35.1
09:00 - 09:59	1	3	19	39	22	6	0	0	0	0	0	0	0	0	0	90	28.8	34.2
10:00 - 10:59	4	8	23	40	30	7	0	0	0	0	0	0	0	0	0	112	28.1	34.3
11:00 - 11:59	1	8	19	49	31	5	1	0	0	0	0	0	0	0	0	114	28.7	34.1
12:00 - 12:59	0	6	17	45	17	4	0	0	0	0	0	0	0	0	0	89	28.3	33.1
13:00 - 13:59	2	2	29	55	42	1	1	0	0	0	0	0	0	0	0	132	28.7	33.8
14:00 - 14:59	2	6	16	47	35	6	0	0	0	0	0	0	0	0	0	112	29.0	34.4
15:00 - 15:59	0	1	12	47	30	3	0	0	0	0	0	0	0	0	0	93	29.7	34.1
16:00 - 16:59	0	1	13	45	21	3	1	0	0	0	0	0	0	0	0	84	29.4	33.8
17:00 - 17:59	0	0	9	26	29	8	0	1	0	0	0	0	0	0	0	73	31.2	35.6
18:00 - 18:59	0	2	7	34	21	6	0	0	0	0	0	0	0	0	0	70	30.1	34.8
19:00 - 19:59	0	1	7	31	27	1	0	0	0	0	0	0	0	0	0	67	30.0	34.2
20:00 - 20:59	0	2	7	10	14	1	0	0	0	0	0	0	0	0	0	34	29.2	34.4
21:00 - 21:59	0	0	9	13	12	1	0	0	0	0	0	0	0	0	0	35	29.2	34.0
22:00 - 22:59	0	0	8	11	5	0	0	0	0	0	0	0	0	0	0	24	27.8	31.9
23:00 - 23:59	0	0	6	3	5	1	0	0	0	0	0	0	0	0	0	15	28.7	34.3
Totals	10	42	219	561	392	68	3	1	0	0	0	0	0	0	0	1296		
Percent of Total	0.8	3.2	16.9	43.3	30.2	5.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.3	4.5	16.9	41.5	28.6	7.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.5	2.5	16.9	44.3	31.2	4.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.4 MPH
Mean Speed:	29.3 MPH	Percent in Ten Mile Pace:	73.5%	15th Percentile:	24.2 MPH
Median Speed:	29.4 MPH			90th Percentile:	35.3 MPH
Modal Speed:	28.5 MPH			95th Percentile:	36.5 MPH

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Sunday, 05/11/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	5	0	1	0	1	0	0	0	0	0	0	0	0	7	27.6	33.3
01:00 - 01:59	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5	28.2	29.8
02:00 - 02:59	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	5	24.6	29.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5	26.4	28.9
06:00 - 06:59	0	0	2	3	5	2	0	0	0	0	0	0	0	0	0	12	31.3	35.3
07:00 - 07:59	0	1	7	15	14	2	0	0	0	0	0	0	0	0	0	39	29.6	34.4
08:00 - 08:59	0	0	3	21	28	6	0	0	0	0	0	0	0	0	0	58	31.7	35.4
09:00 - 09:59	0	3	7	38	32	7	0	0	0	0	0	0	0	0	0	87	30.4	35.0
10:00 - 10:59	0	3	5	25	31	12	3	0	0	0	0	0	0	0	0	79	31.8	37.1
11:00 - 11:59	0	1	6	35	42	18	2	0	0	0	0	0	0	0	0	104	32.1	37.1
12:00 - 12:59	0	1	12	27	33	13	3	0	0	0	0	0	0	0	0	89	31.5	36.8
13:00 - 13:59	0	1	14	37	29	9	0	0	0	0	0	0	0	0	0	90	30.2	35.1
14:00 - 14:59	1	1	3	22	29	13	2	0	0	0	0	0	0	0	0	71	32.2	37.5
15:00 - 15:59	2	2	8	38	35	7	1	0	0	0	0	0	0	0	0	93	30.2	35.1
16:00 - 16:59	0	1	10	33	38	11	1	0	0	0	0	0	0	0	0	94	31.2	35.7
17:00 - 17:59	0	2	4	24	28	5	0	0	0	0	0	0	0	0	0	63	30.9	35.1
18:00 - 18:59	1	2	6	27	23	10	2	0	0	0	0	0	0	0	0	71	31.0	36.4
19:00 - 19:59	0	3	6	28	20	6	0	0	0	0	0	0	0	0	0	63	30.1	35.0
20:00 - 20:59	0	1	4	9	10	1	0	0	0	0	0	0	0	0	0	25	29.6	34.4
21:00 - 21:59	1	0	7	13	6	2	0	0	0	0	0	0	0	0	0	29	28.3	33.6
22:00 - 22:59	0	1	7	10	3	0	0	0	0	0	0	0	0	0	0	21	27.0	30.7
23:00 - 23:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
Totals	6	23	121	415	409	124	15	0	0	0	0	0	0	0	0	1113		
Percent of Total	0.5	2.1	10.9	37.3	36.7	11.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.2	2.0	10.0	36.1	38.6	11.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.7	2.1	11.4	38.0	35.7	10.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.7 MPH
Mean Speed:	30.8 MPH	Percent in Ten Mile Pace:	74.0%	15th Percentile:	26.2 MPH
Median Speed:	30.9 MPH			90th Percentile:	37.1 MPH
Modal Speed:	28.5 MPH			95th Percentile:	39.3 MPH

City of Crystal Daily Northbound Speeds (MPH)

Study Date: Monday, 05/12/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
02:00 - 02:59	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4	27.0	33.3
03:00 - 03:59	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	28.3	29.4
04:00 - 04:59	0	1	1	6	2	0	0	0	0	0	0	0	0	0	0	10	27.9	31.0
05:00 - 05:59	0	0	3	6	4	1	2	0	0	0	0	0	0	0	0	16	31.3	36.5
06:00 - 06:59	0	0	6	19	14	5	1	0	0	0	0	0	0	0	0	45	30.8	35.6
07:00 - 07:59	0	3	15	67	48	5	3	0	0	0	0	0	0	0	0	141	30.1	34.6
08:00 - 08:59	0	0	11	40	52	12	0	0	0	0	0	0	0	0	0	115	31.3	35.4
09:00 - 09:59	1	5	9	30	32	3	0	0	0	0	0	0	0	0	0	80	29.4	34.5
10:00 - 10:59	1	1	18	33	26	7	1	0	0	0	0	0	0	0	0	87	29.6	34.9
11:00 - 11:59	0	3	4	32	26	10	0	1	0	0	0	0	0	0	0	76	31.1	35.8
12:00 - 12:59	1	5	7	28	30	9	0	0	0	0	0	0	0	0	0	80	30.2	35.4
13:00 - 13:59	1	3	15	31	28	6	1	0	0	0	0	0	0	0	0	85	29.6	34.9
14:00 - 14:59	0	3	22	51	56	7	0	0	0	0	0	0	0	0	0	139	30.0	34.7
15:00 - 15:59	1	0	7	36	44	10	0	0	0	0	0	0	0	0	0	98	31.2	35.4
16:00 - 16:59	2	2	17	48	48	7	0	0	0	0	0	0	0	0	0	124	29.9	34.7
17:00 - 17:59	0	2	8	40	43	13	0	0	0	0	0	0	0	0	0	106	31.2	35.6
18:00 - 18:59	0	1	4	33	31	13	1	0	0	0	0	0	0	0	0	83	31.7	36.4
19:00 - 19:59	0	0	10	27	17	5	2	0	0	0	0	0	0	0	0	61	30.4	35.2
20:00 - 20:59	0	0	8	12	21	3	0	0	0	0	0	0	0	0	0	44	30.6	35.0
21:00 - 21:59	0	1	2	5	5	1	2	0	0	0	0	0	0	0	0	16	31.2	36.5
22:00 - 22:59	0	0	2	1	7	0	1	1	0	0	0	0	0	0	0	12	33.3	39.5
23:00 - 23:59	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5	30.4	32.9
Totals	7	31	170	552	538	117	14	2	0	0	0	0	0	0	0	1431		
Percent of Total	0.5	2.2	11.9	38.6	37.6	8.2	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.3	2.4	11.8	41.0	35.6	7.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.6	2.0	12.0	36.9	38.9	8.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.2 MPH
Mean Speed:	30.5 MPH	Percent in Ten Mile Pace:	76.2%	15th Percentile:	26.1 MPH
Median Speed:	30.6 MPH			90th Percentile:	35.9 MPH
Modal Speed:	28.5 MPH			95th Percentile:	38.6 MPH

City of Crystal

Daily Northbound Speeds (MPH)

Study Date: Tuesday, 05/13/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6	33.3	34.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6	30.2	32.5
05:00 - 05:59	0	0	3	7	4	4	1	0	0	0	0	0	0	0	0	19	31.6	38.1
06:00 - 06:59	0	1	3	16	19	4	0	0	0	0	0	0	0	0	0	43	31.0	35.2
07:00 - 07:59	0	3	23	51	51	12	0	3	0	0	0	0	0	0	0	143	30.5	35.3
08:00 - 08:59	0	0	11	49	38	13	0	0	0	0	0	0	0	0	0	111	30.9	35.5
09:00 - 09:59	0	1	12	34	32	3	0	0	0	0	0	0	0	0	0	82	30.0	34.5
10:00 - 10:59	0	1	8	13	7	1	0	0	0	0	0	0	0	0	0	30	28.3	33.1
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	0	6	60	176	157	38	1	3	0	0	0	0	0	0	0	441		
Percent of Total	0.0	1.4	13.6	39.9	35.6	8.6	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	1.4	13.6	39.9	35.6	8.6	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.8 MPH

Ten Mile Pace: 26 to 35 MPH

85th Percentile: 35.2 MPH

Mean Speed: 30.5 MPH

Percent in Ten Mile Pace: 75.5%

Median Speed: 30.4 MPH

15th Percentile: 26.0 MPH

Modal Speed: 28.5 MPH

90th Percentile: 35.9 MPH

95th Percentile: 38.6 MPH

City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 05/06/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 - 10:59	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	6	30.8	34.3
11:00 - 11:59	3	3	8	26	20	5	1	0	0	0	0	0	0	0	0	66	29.1	34.9
12:00 - 12:59	1	4	10	31	26	3	0	0	0	0	0	0	0	0	0	75	29.2	34.3
13:00 - 13:59	0	4	9	39	27	9	1	0	0	0	0	0	0	0	0	89	30.2	35.3
14:00 - 14:59	0	5	10	35	41	5	0	0	0	0	0	0	0	0	0	96	30.1	34.8
15:00 - 15:59	2	3	8	42	42	9	0	1	0	0	0	0	0	0	0	107	30.5	35.2
16:00 - 16:59	0	1	7	35	47	9	0	0	0	0	0	0	0	0	0	99	31.3	35.3
17:00 - 17:59	0	3	9	26	44	8	0	0	0	0	0	0	0	0	0	90	31.0	35.3
18:00 - 18:59	1	1	4	33	35	7	0	0	0	0	0	0	0	0	0	81	30.9	35.2
19:00 - 19:59	0	1	8	48	31	4	0	0	0	0	0	0	0	0	0	92	30.1	34.3
20:00 - 20:59	0	0	9	23	9	2	0	0	0	0	0	0	0	0	0	43	28.9	33.3
21:00 - 21:59	0	0	6	16	7	1	0	0	0	0	0	0	0	0	0	30	29.0	33.1
22:00 - 22:59	0	2	8	4	5	1	0	0	0	0	0	0	0	0	0	20	27.2	33.5
23:00 - 23:59	0	0	3	3	3	0	0	0	0	0	0	0	0	0	0	9	28.3	32.9
Totals	7	27	100	362	341	63	2	1	0	0	0	0	0	0	0	903		
Percent of Total	0.8	3.0	11.1	40.1	37.8	7.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.2	4.2	12.5	37.5	33.3	6.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.5	2.9	11.0	40.3	38.1	7.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.0 MPH
Mean Speed:	30.1 MPH	Percent in Ten Mile Pace:	77.9%	15th Percentile:	26.0 MPH
Median Speed:	30.4 MPH			90th Percentile:	35.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.6 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Wednesday, 05/07/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
01:00 - 01:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
02:00 - 02:59	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	30.5	37.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5	31.4	33.9
06:00 - 06:59	0	1	4	11	13	3	1	0	0	0	0	0	0	0	0	33	30.8	35.4
07:00 - 07:59	0	0	13	51	63	7	2	0	0	0	0	0	0	0	0	136	31.1	35.1
08:00 - 08:59	0	1	4	32	34	5	0	0	0	0	0	0	0	0	0	76	31.0	35.0
09:00 - 09:59	0	1	4	33	29	3	0	0	0	0	0	0	0	0	0	70	30.5	34.6
10:00 - 10:59	1	5	15	27	26	4	0	0	0	0	0	0	0	0	0	78	28.8	34.4
11:00 - 11:59	0	4	13	32	19	3	0	1	0	0	0	0	0	0	0	72	29.0	34.1
12:00 - 12:59	1	2	9	33	27	5	0	0	0	0	0	0	0	0	0	77	29.8	34.7
13:00 - 13:59	1	4	10	32	29	8	0	0	0	0	0	0	0	0	0	84	29.9	35.1
14:00 - 14:59	2	6	17	35	26	4	0	0	0	0	0	0	0	0	0	90	28.4	34.1
15:00 - 15:59	1	3	11	38	27	9	0	0	0	0	0	0	0	0	0	89	29.8	35.1
16:00 - 16:59	2	6	8	35	39	9	3	0	0	0	0	0	0	0	0	102	30.4	35.5
17:00 - 17:59	0	3	12	41	39	13	0	0	0	0	0	0	0	0	0	108	30.7	35.5
18:00 - 18:59	0	2	6	43	31	1	0	0	0	0	0	0	0	0	0	83	29.9	34.1
19:00 - 19:59	0	0	9	12	38	4	0	0	0	0	0	0	0	0	0	63	31.4	35.2
20:00 - 20:59	3	3	11	22	11	3	0	0	0	0	0	0	0	0	0	53	27.4	33.5
21:00 - 21:59	0	1	6	12	10	3	1	0	0	0	0	0	0	0	0	33	30.1	35.3
22:00 - 22:59	0	1	2	17	4	1	0	2	0	0	0	0	0	0	0	27	30.2	34.1
23:00 - 23:59	0	0	5	7	3	0	0	0	0	0	0	0	0	0	0	15	27.7	31.4
Totals	11	43	162	517	472	86	7	3	0	0	0	0	0	0	0	1301		
Percent of Total	0.8	3.3	12.5	39.7	36.3	6.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.2	2.5	11.7	39.8	39.4	5.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.2	3.8	12.9	39.7	34.5	7.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	30.0 MPH	Percent in Ten Mile Pace:	76.0%	15th Percentile:	25.3 MPH
Median Speed:	30.2 MPH			90th Percentile:	35.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.8 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Thursday, 05/08/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
01:00 - 01:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
02:00 - 02:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	33.5	34.0
05:00 - 05:59	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6	33.3	34.0
06:00 - 06:59	0	0	2	9	16	1	1	0	0	0	0	0	0	0	0	29	31.7	35.1
07:00 - 07:59	0	0	7	52	53	10	2	0	0	0	0	0	0	0	0	124	31.4	35.3
08:00 - 08:59	0	0	11	31	20	8	0	0	0	0	0	0	0	0	0	70	30.3	35.3
09:00 - 09:59	0	0	6	26	25	6	1	0	0	0	0	0	0	0	0	64	31.1	35.4
10:00 - 10:59	0	5	4	24	25	7	1	1	0	0	0	0	0	0	0	67	30.8	35.7
11:00 - 11:59	1	6	8	30	31	4	1	0	0	0	0	0	0	0	0	81	29.6	34.8
12:00 - 12:59	1	5	17	37	20	5	0	0	0	0	0	0	0	0	0	85	28.4	33.9
13:00 - 13:59	0	3	9	38	37	6	0	0	0	0	0	0	0	0	0	93	30.3	34.9
14:00 - 14:59	1	5	7	43	28	6	0	0	0	0	0	0	0	0	0	90	29.6	34.6
15:00 - 15:59	0	6	10	43	31	12	2	0	0	0	0	0	0	0	0	104	30.4	35.7
16:00 - 16:59	2	5	22	43	36	3	0	0	0	0	0	0	0	0	0	111	28.6	34.0
17:00 - 17:59	1	4	10	46	34	5	0	0	0	0	0	0	0	0	0	100	29.6	34.5
18:00 - 18:59	0	2	6	37	38	5	1	0	0	0	0	0	0	0	0	89	30.8	35.0
19:00 - 19:59	0	0	6	34	21	5	1	0	0	0	0	0	0	0	0	67	30.6	34.9
20:00 - 20:59	0	1	5	29	19	3	0	0	0	0	0	0	0	0	0	57	30.0	34.4
21:00 - 21:59	0	2	7	16	12	2	0	0	0	0	0	0	0	0	0	39	29.1	34.2
22:00 - 22:59	1	0	3	14	5	2	1	0	0	0	0	0	0	0	0	26	29.5	34.6
23:00 - 23:59	0	0	0	7	2	2	0	0	0	0	0	0	0	0	0	11	31.2	35.6
Totals	8	44	144	561	461	93	11	1	0	0	0	0	0	0	0	1323		
Percent of Total	0.6	3.3	10.9	42.4	34.8	7.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.4	2.4	9.3	38.6	39.5	8.2	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.7	3.8	11.7	44.4	32.5	6.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.0 MPH
Mean Speed:	30.1 MPH	Percent in Ten Mile Pace:	77.2%	15th Percentile:	26.0 MPH
Median Speed:	30.1 MPH			90th Percentile:	35.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	38.1 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Friday, 05/09/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
01:00 - 01:59	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	28.3	30.5
02:00 - 02:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	38.0	37.8
03:00 - 03:59	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	33.0	42.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	29.4	32.9
06:00 - 06:59	0	0	1	14	9	1	0	0	0	0	0	0	0	0	0	25	30.4	34.2
07:00 - 07:59	0	0	5	38	56	12	1	0	0	0	0	0	0	0	0	112	32.0	35.6
08:00 - 08:59	0	1	2	18	32	5	1	0	0	0	0	0	0	0	0	59	31.9	35.5
09:00 - 09:59	0	0	3	28	31	6	0	0	0	0	0	0	0	0	0	68	31.4	35.2
10:00 - 10:59	0	3	5	30	18	3	1	0	0	0	0	0	0	0	0	60	29.8	34.5
11:00 - 11:59	2	4	6	37	30	4	1	0	0	0	0	0	0	0	0	84	29.7	34.7
12:00 - 12:59	0	2	10	41	24	4	0	0	0	0	0	0	0	0	0	81	29.6	34.2
13:00 - 13:59	2	6	9	60	33	5	0	0	0	0	0	0	0	0	0	115	29.1	34.1
14:00 - 14:59	0	3	7	40	40	9	1	0	0	0	0	0	0	0	0	100	30.9	35.3
15:00 - 15:59	2	2	12	52	28	3	0	0	0	0	0	0	0	0	0	99	29.0	33.8
16:00 - 16:59	0	2	12	59	43	11	0	0	0	0	0	0	0	0	0	127	30.4	35.0
17:00 - 17:59	1	1	7	57	35	6	1	0	0	0	0	0	0	0	0	108	30.2	34.6
18:00 - 18:59	0	2	5	36	29	6	0	0	0	0	0	0	0	0	0	78	30.5	34.9
19:00 - 19:59	0	2	9	22	22	4	2	0	0	0	0	0	0	0	0	61	30.4	35.2
20:00 - 20:59	0	2	11	30	18	2	0	0	0	0	0	0	0	0	0	63	29.0	33.8
21:00 - 21:59	0	2	16	21	9	1	0	1	0	0	0	0	0	0	0	50	27.9	32.7
22:00 - 22:59	0	3	4	18	3	0	0	0	0	0	0	0	0	0	0	28	27.2	30.5
23:00 - 23:59	0	0	3	5	4	0	0	0	0	0	0	0	0	0	0	12	28.8	33.1
Totals	7	35	130	611	467	83	9	1	0	0	0	0	0	0	0	1343		
Percent of Total	0.5	2.6	9.7	45.5	34.8	6.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.5	1.9	5.9	40.4	42.5	7.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.5	2.9	11.4	47.8	31.2	5.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.8 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.8 MPH
Mean Speed:	30.1 MPH	Percent in Ten Mile Pace:	80.3%	15th Percentile:	26.2 MPH
Median Speed:	30.1 MPH			90th Percentile:	35.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.5 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Saturday, 05/10/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	27.4	29.4
01:00 - 01:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
02:00 - 02:59	0	0	2	1	0	1	0	0	1	0	0	0	0	0	0	5	33.2	49.8
03:00 - 03:59	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4	36.0	38.3
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
05:00 - 05:59	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3	28.3	33.6
06:00 - 06:59	0	0	2	2	2	0	1	0	0	0	0	0	0	0	0	7	30.6	34.6
07:00 - 07:59	0	0	2	12	6	1	1	0	0	0	0	0	0	0	0	22	30.5	34.5
08:00 - 08:59	0	2	2	15	13	2	0	0	0	0	0	0	0	0	0	34	30.1	34.6
09:00 - 09:59	0	2	9	28	19	3	0	0	0	0	0	0	0	0	0	61	29.5	34.3
10:00 - 10:59	0	9	14	38	25	5	0	0	0	0	0	0	0	0	0	91	28.6	34.2
11:00 - 11:59	2	5	6	30	32	6	0	0	0	0	0	0	0	0	0	81	29.8	35.0
12:00 - 12:59	1	8	5	47	22	5	0	0	0	0	0	0	0	0	0	88	28.9	34.0
13:00 - 13:59	0	6	12	47	33	5	0	0	0	0	0	0	0	0	0	103	29.4	34.3
14:00 - 14:59	1	4	14	32	31	5	0	1	0	0	0	0	0	0	0	88	29.6	34.8
15:00 - 15:59	1	4	11	47	20	2	1	0	0	0	0	0	0	0	0	86	28.7	33.4
16:00 - 16:59	1	1	15	30	28	3	0	0	0	0	0	0	0	0	0	78	29.3	34.4
17:00 - 17:59	0	2	6	41	38	5	3	0	0	0	0	0	0	0	0	95	31.0	35.1
18:00 - 18:59	0	0	9	30	22	7	1	0	0	0	0	0	0	0	0	69	30.7	35.4
19:00 - 19:59	0	0	4	18	27	6	1	0	0	0	0	0	0	0	0	56	31.9	35.6
20:00 - 20:59	0	0	6	17	14	4	2	0	0	0	0	0	0	0	0	43	31.0	35.7
21:00 - 21:59	0	1	20	29	7	1	0	0	0	0	0	0	0	0	0	58	27.3	30.8
22:00 - 22:59	1	1	5	14	11	1	0	1	0	0	0	0	0	0	0	34	29.3	34.4
23:00 - 23:59	0	0	4	10	2	1	0	0	0	0	0	0	0	0	0	17	28.5	30.9
Totals	7	47	151	494	356	65	10	2	1	0	0	0	0	0	0	1133		
Percent of Total	0.6	4.1	13.3	43.6	31.4	5.7	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.6	6.3	12.6	41.5	31.8	6.3	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.6	3.3	13.6	44.4	31.3	5.5	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.7 MPH
Mean Speed:	29.6 MPH	Percent in Ten Mile Pace:	75.0%	15th Percentile:	24.8 MPH
Median Speed:	29.7 MPH			90th Percentile:	35.5 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.6 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Sunday, 05/11/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	1	3	6	1	0	0	0	0	0	0	0	0	0	0	11	26.5	30.0
01:00 - 01:59	0	0	2	3	1	1	0	0	0	0	0	0	0	0	0	7	29.0	33.3
02:00 - 02:59	1	0	0	3	0	0	1	0	0	0	0	0	0	0	0	5	27.6	39.8
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
07:00 - 07:59	0	2	2	9	9	0	0	0	0	0	0	0	0	0	0	22	29.1	33.9
08:00 - 08:59	0	1	3	10	13	2	0	0	0	0	0	0	0	0	0	29	30.5	34.9
09:00 - 09:59	3	1	9	22	19	3	1	0	0	0	0	0	0	0	0	58	29.0	34.6
10:00 - 10:59	0	0	5	20	29	5	2	0	0	0	0	0	0	0	0	61	31.8	35.5
11:00 - 11:59	0	2	7	24	33	13	0	0	1	0	0	0	0	0	0	80	31.8	36.6
12:00 - 12:59	0	0	5	23	38	8	1	0	0	0	0	0	0	0	0	75	31.9	35.6
13:00 - 13:59	0	0	6	23	38	6	0	0	0	0	0	0	0	0	0	73	31.5	35.3
14:00 - 14:59	1	2	8	21	34	5	3	1	0	0	0	0	0	0	0	75	31.2	35.6
15:00 - 15:59	0	0	7	34	29	4	0	0	0	0	0	0	0	0	0	74	30.5	34.7
16:00 - 16:59	0	2	10	31	27	6	0	0	0	0	0	0	0	0	0	76	30.1	34.9
17:00 - 17:59	1	3	6	31	30	6	1	1	0	0	0	0	0	0	0	79	30.6	35.3
18:00 - 18:59	0	0	7	26	31	6	0	0	1	0	0	0	0	0	0	71	31.4	35.3
19:00 - 19:59	0	3	1	22	20	5	1	0	0	0	0	0	0	0	0	52	31.0	35.4
20:00 - 20:59	0	0	4	23	13	2	0	0	0	0	0	0	0	0	0	42	30.0	34.2
21:00 - 21:59	0	2	8	13	5	1	1	0	0	0	0	0	0	0	0	30	28.1	33.0
22:00 - 22:59	0	0	6	10	2	0	0	0	1	0	0	0	0	0	0	19	28.7	30.1
23:00 - 23:59	0	0	1	4	2	1	0	0	0	0	0	0	0	0	0	8	30.3	34.3
Totals	6	19	100	359	375	74	11	2	3	0	0	0	0	0	0	949		
Percent of Total	0.6	2.0	10.5	37.8	39.5	7.8	1.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.5	2.5	11.3	35.6	38.5	8.7	1.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.3	1.8	10.2	38.7	39.9	7.4	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.3 MPH
Mean Speed:	30.7 MPH	Percent in Ten Mile Pace:	77.3%	15th Percentile:	26.2 MPH
Median Speed:	30.9 MPH			90th Percentile:	35.9 MPH
Modal Speed:	33.5 MPH			95th Percentile:	38.8 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Monday, 05/12/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	29.4	32.9
04:00 - 04:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
05:00 - 05:59	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5	30.2	33.9
06:00 - 06:59	1	0	2	10	12	3	0	0	0	0	0	0	0	0	0	28	30.7	35.3
07:00 - 07:59	0	0	8	37	46	11	0	0	0	0	0	0	0	0	0	102	31.4	35.5
08:00 - 08:59	0	0	8	23	36	5	0	0	0	0	0	0	0	0	0	72	31.1	35.1
09:00 - 09:59	0	0	5	23	20	2	1	0	0	0	0	0	0	0	0	51	30.6	34.7
10:00 - 10:59	2	4	14	27	18	1	0	0	0	0	0	0	0	0	0	66	27.8	33.4
11:00 - 11:59	1	3	10	26	21	5	1	0	0	0	0	0	0	0	0	67	29.5	34.9
12:00 - 12:59	2	5	6	26	16	8	1	0	0	0	0	0	0	0	0	64	29.4	35.7
13:00 - 13:59	1	6	16	36	34	0	1	0	0	0	0	0	0	0	0	94	28.8	34.0
14:00 - 14:59	0	8	17	35	30	7	0	0	0	0	0	0	0	0	0	97	29.1	34.7
15:00 - 15:59	1	1	8	32	43	2	0	0	0	0	0	0	0	0	0	87	30.4	34.7
16:00 - 16:59	0	4	10	44	41	6	2	0	0	0	0	0	0	0	0	107	30.4	35.0
17:00 - 17:59	2	2	10	46	42	10	0	0	0	0	0	0	0	0	0	112	30.3	35.1
18:00 - 18:59	0	1	12	27	35	5	1	0	0	0	0	0	0	0	0	81	30.6	35.0
19:00 - 19:59	1	3	6	25	23	5	0	0	0	0	0	0	0	0	0	63	29.8	34.9
20:00 - 20:59	0	1	8	28	17	4	0	0	0	0	0	0	0	0	0	58	29.8	34.5
21:00 - 21:59	0	1	12	14	13	3	1	0	0	0	0	0	0	0	0	44	29.4	34.8
22:00 - 22:59	0	1	4	3	7	1	0	0	0	0	0	0	0	0	0	16	29.3	34.6
23:00 - 23:59	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	5	31.2	34.8
Totals	11	40	160	470	460	79	8	0	0	0	0	0	0	0	0	1228		
Percent of Total	0.9	3.3	13.0	38.3	37.5	6.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.0	1.8	12.8	37.8	39.5	6.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.8	4.0	13.2	38.5	36.5	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	30.0 MPH	Percent in Ten Mile Pace:	75.7%	15th Percentile:	25.1 MPH
Median Speed:	30.3 MPH			90th Percentile:	35.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.6 MPH

City of Crystal

Daily Southbound Speeds (MPH)

Study Date: Tuesday, 05/13/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
01:00 - 01:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
02:00 - 02:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	38.0	37.8
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	38.0	37.8
05:00 - 05:59	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	5	31.4	37.9
06:00 - 06:59	0	0	0	10	9	5	0	0	0	0	0	0	0	0	0	24	32.4	36.9
07:00 - 07:59	2	1	10	39	50	14	1	0	0	0	0	0	0	0	0	117	31.1	35.7
08:00 - 08:59	0	0	7	21	29	5	1	0	0	0	0	0	0	0	0	63	31.2	35.3
09:00 - 09:59	0	3	5	31	11	3	1	0	0	0	0	0	0	0	0	54	29.3	33.9
10:00 - 10:59	0	1	3	11	7	1	0	0	0	0	0	0	0	0	0	23	29.3	33.9
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2	5	28	115	108	32	3	0	0	0	0	0	0	0	0	293		
Percent of Total	0.7	1.7	9.6	39.2	36.9	10.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.7	1.7	9.6	39.2	36.9	10.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.6 MPH
Mean Speed:	30.8 MPH	Percent in Ten Mile Pace:	76.1%	15th Percentile:	26.4 MPH
Median Speed:	30.8 MPH			90th Percentile:	36.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	39.1 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 05/06/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 - 10:59	0	1	4	6	5	1	1	0	0	0	0	0	0	0	0	18	29.5	34.8
11:00 - 11:59	4	7	27	67	49	7	3	0	0	0	0	0	0	0	0	164	29.0	34.5
12:00 - 12:59	1	7	15	64	56	14	0	0	0	0	0	0	0	0	0	157	30.1	35.1
13:00 - 13:59	0	9	23	86	57	17	2	0	0	0	0	0	0	0	0	194	29.9	35.1
14:00 - 14:59	1	11	28	91	79	17	1	0	0	0	0	0	0	0	0	228	29.9	34.9
15:00 - 15:59	2	5	34	102	72	15	1	1	0	0	0	0	0	0	0	232	29.7	34.7
16:00 - 16:59	0	1	23	90	100	17	0	0	0	0	0	0	0	0	0	231	30.9	35.1
17:00 - 17:59	0	3	30	91	80	13	0	0	0	0	0	0	0	0	0	217	30.1	34.7
18:00 - 18:59	2	4	16	62	72	12	0	0	0	0	0	0	0	0	0	168	30.4	35.0
19:00 - 19:59	1	3	29	72	53	6	1	0	0	0	0	0	0	0	0	165	29.4	34.3
20:00 - 20:59	0	1	17	49	20	4	0	0	0	0	0	0	0	0	0	91	29.0	33.5
21:00 - 21:59	0	2	13	28	14	1	0	0	0	0	0	0	0	0	0	58	28.4	33.1
22:00 - 22:59	0	4	15	10	8	2	0	0	0	0	0	0	0	0	0	39	27.1	33.3
23:00 - 23:59	0	0	4	7	3	0	0	0	0	0	0	0	0	0	0	14	28.1	31.7
Totals	11	58	278	825	668	126	9	1	0	0	0	0	0	0	0	1976		
Percent of Total	0.6	2.9	14.1	41.8	33.8	6.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.2	4.4	17.0	40.1	29.7	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.4	2.8	13.8	41.9	34.2	6.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.8 MPH
Mean Speed:	29.8 MPH	Percent in Ten Mile Pace:	75.6%	15th Percentile:	25.1 MPH
Median Speed:	29.9 MPH			90th Percentile:	35.5 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.5 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Wednesday, 05/07/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
01:00 - 01:59	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4	24.5	30.5
02:00 - 02:59	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4	28.3	35.5
03:00 - 03:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
04:00 - 04:59	0	0	0	1	6	1	0	0	0	0	0	0	0	0	0	8	33.4	35.4
05:00 - 05:59	0	1	3	8	4	2	1	0	0	0	0	0	0	0	0	19	30.0	35.1
06:00 - 06:59	0	3	12	28	32	6	2	0	0	0	0	0	0	0	0	83	30.4	35.2
07:00 - 07:59	0	0	38	120	101	22	2	0	0	0	0	0	0	0	0	283	30.5	35.1
08:00 - 08:59	0	1	20	77	79	13	0	0	0	0	0	0	0	0	0	190	30.7	35.0
09:00 - 09:59	1	8	11	75	58	11	0	0	0	0	0	0	0	0	0	164	30.0	34.8
10:00 - 10:59	2	9	33	59	52	9	0	0	0	0	0	0	0	0	0	164	28.8	34.5
11:00 - 11:59	0	11	31	67	38	4	0	1	0	0	0	0	0	0	0	152	28.4	33.6
12:00 - 12:59	1	4	29	87	55	7	2	0	0	0	0	0	0	0	0	185	29.4	34.3
13:00 - 13:59	1	7	28	67	52	11	1	0	0	0	0	0	0	0	0	167	29.4	34.7
14:00 - 14:59	2	14	44	88	61	13	0	0	0	0	0	0	0	0	0	222	28.7	34.3
15:00 - 15:59	1	9	35	91	60	12	1	0	0	0	0	0	0	0	0	209	29.2	34.4
16:00 - 16:59	2	8	34	96	74	13	3	0	0	0	0	0	0	0	0	230	29.6	34.7
17:00 - 17:59	0	4	28	94	75	16	0	0	0	0	0	0	0	0	0	217	30.1	34.9
18:00 - 18:59	0	3	20	89	56	8	0	0	0	0	0	0	0	0	0	176	29.8	34.3
19:00 - 19:59	0	0	17	40	58	6	0	0	0	0	0	0	0	0	0	121	30.7	34.9
20:00 - 20:59	4	3	27	41	19	7	0	0	0	0	0	0	0	0	0	101	27.8	33.7
21:00 - 21:59	0	4	11	20	16	4	1	0	0	0	0	0	0	0	0	56	29.2	34.8
22:00 - 22:59	0	2	11	27	9	1	0	2	0	0	0	0	0	0	0	52	28.8	33.1
23:00 - 23:59	0	1	9	11	3	1	0	0	0	0	0	0	0	0	0	25	27.2	30.6
Totals	14	93	446	1189	910	168	13	3	0	0	0	0	0	0	0	2836		
Percent of Total	0.5	3.3	15.7	41.9	32.1	5.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.3	3.2	14.2	40.7	34.6	6.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.6	3.4	16.6	42.6	30.6	5.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace: 26 to 35 MPH	85th Percentile: 34.7 MPH
Mean Speed:	29.6 MPH	Percent in Ten Mile Pace: 74.0%	
Median Speed:	29.6 MPH		15th Percentile: 24.6 MPH
Modal Speed:	28.5 MPH		90th Percentile: 35.5 MPH
			95th Percentile: 37.2 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Thursday, 05/08/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	6	1	1	0	0	0	0	0	0	0	0	0	0	8	25.3	27.5
01:00 - 01:59	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4	28.5	33.3
02:00 - 02:59	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	18.7	26.3
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
04:00 - 04:59	0	0	1	3	3	1	1	0	0	0	0	0	0	0	0	9	32.1	36.8
05:00 - 05:59	0	1	4	8	8	3	1	0	0	0	0	0	0	0	0	25	30.6	35.6
06:00 - 06:59	1	1	8	22	29	11	3	0	0	0	0	0	0	0	0	75	31.6	37.0
07:00 - 07:59	0	1	30	113	92	23	2	0	0	0	0	0	0	0	0	261	30.6	35.2
08:00 - 08:59	1	1	21	70	69	24	0	0	0	0	0	0	0	0	0	186	30.9	35.7
09:00 - 09:59	1	2	20	62	47	11	3	0	0	0	0	0	0	0	0	146	30.2	35.1
10:00 - 10:59	0	11	17	55	53	14	1	1	0	0	0	0	0	0	0	152	30.1	35.3
11:00 - 11:59	2	9	23	73	51	11	1	0	0	0	0	0	0	0	0	170	29.3	34.6
12:00 - 12:59	1	7	29	78	46	10	0	0	0	0	0	0	0	0	0	171	29.1	34.2
13:00 - 13:59	1	7	24	67	65	12	3	0	0	0	0	0	0	0	0	179	30.1	35.0
14:00 - 14:59	1	9	28	94	70	13	0	0	0	0	0	0	0	0	0	215	29.6	34.6
15:00 - 15:59	1	9	23	95	81	21	3	0	0	0	0	0	0	0	0	233	30.4	35.3
16:00 - 16:59	3	8	38	122	75	7	0	0	0	0	0	0	0	0	0	253	29.0	33.9
17:00 - 17:59	2	7	38	113	70	10	0	0	0	0	0	0	0	0	0	240	29.1	34.1
18:00 - 18:59	1	2	13	72	64	12	1	0	0	0	0	0	0	0	0	165	30.6	35.0
19:00 - 19:59	0	1	11	60	41	10	1	0	0	0	0	0	0	0	0	124	30.5	35.0
20:00 - 20:59	1	3	15	50	35	3	0	0	0	0	0	0	0	0	0	107	29.2	34.1
21:00 - 21:59	0	3	12	28	17	2	0	0	0	0	0	0	0	0	0	62	28.7	33.7
22:00 - 22:59	2	0	6	19	16	4	1	0	0	0	0	0	0	0	0	48	29.9	35.2
23:00 - 23:59	0	0	1	9	2	2	0	0	0	0	0	0	0	0	0	14	30.2	34.5
Totals	19	84	370	1215	937	204	21	1	0	0	0	0	0	0	0	2851		
Percent of Total	0.7	2.9	13.0	42.6	32.9	7.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.6	2.7	12.7	39.2	34.1	9.4	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.7	3.1	13.1	44.6	32.1	5.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.1 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	29.9 MPH	Percent in Ten Mile Pace:	75.5%	15th Percentile:	25.4 MPH
Median Speed:	29.9 MPH			90th Percentile:	35.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	38.0 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Friday, 05/09/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
01:00 - 01:59	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	7	29.7	33.4
02:00 - 02:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
03:00 - 03:59	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	4	29.5	40.5
04:00 - 04:59	0	0	1	0	1	2	0	1	0	0	0	0	0	0	0	5	36.0	42.3
05:00 - 05:59	0	0	5	8	6	0	0	0	0	0	0	0	0	0	0	19	28.7	33.2
06:00 - 06:59	0	1	5	27	22	3	1	0	0	0	0	0	0	0	0	59	30.5	34.8
07:00 - 07:59	0	0	17	96	113	33	3	0	0	0	0	0	0	0	0	262	31.8	35.8
08:00 - 08:59	0	4	5	51	82	19	1	0	0	0	0	0	0	0	0	162	31.9	35.7
09:00 - 09:59	0	1	12	54	70	14	0	0	0	0	0	0	0	0	0	151	31.3	35.3
10:00 - 10:59	2	8	25	67	48	7	2	0	0	0	0	0	0	0	0	159	29.1	34.4
11:00 - 11:59	3	9	22	81	55	13	1	0	0	0	0	0	0	0	0	184	29.4	34.7
12:00 - 12:59	0	2	19	81	58	6	0	0	0	0	0	0	0	0	0	166	29.9	34.3
13:00 - 13:59	2	10	25	109	66	8	1	0	0	0	0	0	0	0	0	221	29.2	34.1
14:00 - 14:59	0	6	30	94	84	21	1	0	0	0	0	0	0	0	0	236	30.3	35.2
15:00 - 15:59	3	3	27	98	64	8	2	0	0	0	0	0	0	0	0	205	29.5	34.3
16:00 - 16:59	1	4	32	128	89	14	0	0	0	0	0	0	0	0	0	268	29.9	34.5
17:00 - 17:59	1	3	16	110	73	12	2	0	0	0	0	0	0	0	0	217	30.3	34.7
18:00 - 18:59	0	3	10	76	55	13	1	0	0	0	0	0	0	0	0	158	30.6	35.1
19:00 - 19:59	0	3	10	61	42	6	2	0	0	0	0	0	0	0	0	124	30.3	34.7
20:00 - 20:59	0	3	27	46	31	5	0	0	0	0	0	0	0	0	0	112	28.8	34.0
21:00 - 21:59	0	3	29	35	14	3	0	1	0	0	0	0	0	0	0	85	27.8	32.7
22:00 - 22:59	0	6	7	28	10	0	0	0	0	0	0	0	0	0	0	51	27.6	31.9
23:00 - 23:59	0	0	5	9	5	0	0	0	0	0	0	0	0	0	0	19	28.4	32.7
Totals	12	69	332	1265	991	188	18	2	0	0	0	0	0	0	0	2877		
Percent of Total	0.4	2.4	11.5	44.0	34.4	6.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.5	2.3	9.4	38.4	39.4	9.1	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.4	2.5	12.7	47.0	31.7	5.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.8 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	30.1 MPH	Percent in Ten Mile Pace:	78.4%	15th Percentile:	26.1 MPH
Median Speed:	30.1 MPH			90th Percentile:	35.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.7 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Saturday, 05/10/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	5	10	0	1	0	0	0	0	0	0	0	0	0	16	27.5	30.0
01:00 - 01:59	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	27.3	29.6
02:00 - 02:59	0	1	2	1	0	1	0	0	1	0	0	0	0	0	0	6	30.7	49.0
03:00 - 03:59	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6	34.2	37.5
04:00 - 04:59	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
05:00 - 05:59	0	1	2	2	4	1	0	0	0	0	0	0	0	0	0	10	29.4	34.8
06:00 - 06:59	0	0	5	12	4	2	1	0	0	0	0	0	0	0	0	24	29.7	34.6
07:00 - 07:59	0	0	3	32	24	7	1	0	0	0	0	0	0	0	0	67	31.3	35.5
08:00 - 08:59	0	3	10	36	40	7	0	0	0	0	0	0	0	0	0	96	30.5	35.0
09:00 - 09:59	1	5	28	67	41	9	0	0	0	0	0	0	0	0	0	151	29.1	34.3
10:00 - 10:59	4	17	37	78	55	12	0	0	0	0	0	0	0	0	0	203	28.3	34.3
11:00 - 11:59	3	13	25	79	63	11	1	0	0	0	0	0	0	0	0	195	29.2	34.6
12:00 - 12:59	1	14	22	92	39	9	0	0	0	0	0	0	0	0	0	177	28.6	33.7
13:00 - 13:59	2	8	41	102	75	6	1	0	0	0	0	0	0	0	0	235	29.0	34.1
14:00 - 14:59	3	10	30	79	66	11	0	1	0	0	0	0	0	0	0	200	29.3	34.6
15:00 - 15:59	1	5	23	94	50	5	1	0	0	0	0	0	0	0	0	179	29.2	33.9
16:00 - 16:59	1	2	28	75	49	6	1	0	0	0	0	0	0	0	0	162	29.4	34.2
17:00 - 17:59	0	2	15	67	67	13	3	1	0	0	0	0	0	0	0	168	31.1	35.4
18:00 - 18:59	0	2	16	64	43	13	1	0	0	0	0	0	0	0	0	139	30.4	35.1
19:00 - 19:59	0	1	11	49	54	7	1	0	0	0	0	0	0	0	0	123	30.8	35.0
20:00 - 20:59	0	2	13	27	28	5	2	0	0	0	0	0	0	0	0	77	30.2	35.1
21:00 - 21:59	0	1	29	42	19	2	0	0	0	0	0	0	0	0	0	93	28.1	32.7
22:00 - 22:59	1	1	13	25	16	1	0	1	0	0	0	0	0	0	0	58	28.7	33.8
23:00 - 23:59	0	0	10	13	7	2	0	0	0	0	0	0	0	0	0	32	28.6	33.6
Totals	17	89	370	1055	748	133	13	3	1	0	0	0	0	0	0	2429		
Percent of Total	0.7	3.7	15.2	43.4	30.8	5.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.0	5.2	15.1	41.5	29.9	6.7	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.5	2.9	15.3	44.4	31.2	4.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.1 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.6 MPH
Mean Speed:	29.4 MPH	Percent in Ten Mile Pace:	74.2%	15th Percentile:	24.5 MPH
Median Speed:	29.5 MPH			90th Percentile:	35.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.1 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Sunday, 05/11/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	1	8	6	2	0	1	0	0	0	0	0	0	0	0	18	27.1	30.5
01:00 - 01:59	0	0	3	6	2	1	0	0	0	0	0	0	0	0	0	12	28.8	32.8
02:00 - 02:59	2	0	1	5	1	0	1	0	0	0	0	0	0	0	0	10	26.2	31.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5	26.4	28.9
06:00 - 06:59	0	0	2	3	6	2	0	0	0	0	0	0	0	0	0	13	31.5	34.9
07:00 - 07:59	0	3	9	24	23	2	0	0	0	0	0	0	0	0	0	61	29.5	34.3
08:00 - 08:59	0	1	6	31	41	8	0	0	0	0	0	0	0	0	0	87	31.3	35.3
09:00 - 09:59	3	4	16	60	51	10	1	0	0	0	0	0	0	0	0	145	29.8	34.9
10:00 - 10:59	0	3	10	45	60	17	5	0	0	0	0	0	0	0	0	140	31.8	36.1
11:00 - 11:59	0	3	13	59	75	31	2	0	1	0	0	0	0	0	0	184	32.0	37.0
12:00 - 12:59	0	1	17	50	71	21	4	0	0	0	0	0	0	0	0	164	31.7	36.0
13:00 - 13:59	0	1	20	60	67	15	0	0	0	0	0	0	0	0	0	163	30.8	35.3
14:00 - 14:59	2	3	11	43	63	18	5	1	0	0	0	0	0	0	0	146	31.7	36.4
15:00 - 15:59	2	2	15	72	64	11	1	0	0	0	0	0	0	0	0	167	30.4	34.9
16:00 - 16:59	0	3	20	64	65	17	1	0	0	0	0	0	0	0	0	170	30.7	35.4
17:00 - 17:59	1	5	10	55	58	11	1	1	0	0	0	0	0	0	0	142	30.7	35.2
18:00 - 18:59	1	2	13	53	54	16	2	0	1	0	0	0	0	0	0	142	31.2	35.7
19:00 - 19:59	0	6	7	50	40	11	1	0	0	0	0	0	0	0	0	115	30.5	35.3
20:00 - 20:59	0	1	8	32	23	3	0	0	0	0	0	0	0	0	0	67	29.9	34.4
21:00 - 21:59	1	2	15	26	11	3	1	0	0	0	0	0	0	0	0	59	28.2	33.6
22:00 - 22:59	0	1	13	20	5	0	0	0	1	0	0	0	0	0	0	40	27.8	30.9
23:00 - 23:59	0	0	1	6	2	1	0	0	0	0	0	0	0	0	0	10	29.9	33.5
Totals	12	42	221	774	784	198	26	2	3	0	0	0	0	0	0	2062		
Percent of Total	0.6	2.0	10.7	37.5	38.0	9.6	1.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.7	2.2	10.5	35.9	38.6	10.5	1.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.5	1.9	10.8	38.3	37.8	9.2	1.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.5 MPH
Mean Speed:	30.8 MPH	Percent in Ten Mile Pace:	75.6%	15th Percentile:	26.2 MPH
Median Speed:	30.9 MPH			90th Percentile:	36.6 MPH
Modal Speed:	33.5 MPH			95th Percentile:	39.2 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 05/12/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
02:00 - 02:59	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5	27.2	32.9
03:00 - 03:59	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8	29.0	31.8
04:00 - 04:59	0	1	2	7	2	0	0	0	0	0	0	0	0	0	0	12	27.6	30.3
05:00 - 05:59	0	0	4	7	7	1	2	0	0	0	0	0	0	0	0	21	31.0	35.5
06:00 - 06:59	1	0	8	29	26	8	1	0	0	0	0	0	0	0	0	73	30.8	35.5
07:00 - 07:59	0	3	23	104	94	16	3	0	0	0	0	0	0	0	0	243	30.7	35.0
08:00 - 08:59	0	0	19	63	88	17	0	0	0	0	0	0	0	0	0	187	31.2	35.3
09:00 - 09:59	1	5	14	53	52	5	1	0	0	0	0	0	0	0	0	131	29.9	34.6
10:00 - 10:59	3	5	32	60	44	8	1	0	0	0	0	0	0	0	0	153	28.8	34.4
11:00 - 11:59	1	6	14	58	47	15	1	1	0	0	0	0	0	0	0	143	30.4	35.5
12:00 - 12:59	3	10	13	54	46	17	1	0	0	0	0	0	0	0	0	144	29.8	35.6
13:00 - 13:59	2	9	31	67	62	6	2	0	0	0	0	0	0	0	0	179	29.2	34.4
14:00 - 14:59	0	11	39	86	86	14	0	0	0	0	0	0	0	0	0	236	29.6	34.7
15:00 - 15:59	2	1	15	68	87	12	0	0	0	0	0	0	0	0	0	185	30.8	35.1
16:00 - 16:59	2	6	27	92	89	13	2	0	0	0	0	0	0	0	0	231	30.1	34.9
17:00 - 17:59	2	4	18	86	85	23	0	0	0	0	0	0	0	0	0	218	30.7	35.4
18:00 - 18:59	0	2	16	60	66	18	2	0	0	0	0	0	0	0	0	164	31.2	35.6
19:00 - 19:59	1	3	16	52	40	10	2	0	0	0	0	0	0	0	0	124	30.1	35.1
20:00 - 20:59	0	1	16	40	38	7	0	0	0	0	0	0	0	0	0	102	30.2	34.8
21:00 - 21:59	0	2	14	19	18	4	3	0	0	0	0	0	0	0	0	60	29.9	35.3
22:00 - 22:59	0	1	6	4	14	1	1	1	0	0	0	0	0	0	0	28	31.1	35.4
23:00 - 23:59	0	0	0	6	3	1	0	0	0	0	0	0	0	0	0	10	30.9	34.3
Totals	18	71	330	1022	998	196	22	2	0	0	0	0	0	0	0	2659		
Percent of Total	0.7	2.7	12.4	38.4	37.5	7.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.6	2.1	12.2	39.7	37.2	7.2	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.7	3.0	12.6	37.7	37.7	7.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.1 MPH

Ten Mile Pace: 26 to 35 MPH

85th Percentile: 35.1 MPH

Mean Speed: 30.2 MPH

Percent in Ten Mile Pace: 76.0%

Median Speed: 30.5 MPH

15th Percentile: 25.7 MPH

Modal Speed: 28.5 MPH

90th Percentile: 35.8 MPH

95th Percentile: 38.2 MPH

City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 05/13/2025

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Posted Speed: 30

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	44-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	1	1	5	1	0	0	0	0	0	0	0	0	0	8	32.0	35.3
01:00 - 01:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
02:00 - 02:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	4	2	1	0	0	0	0	0	0	0	0	0	7	31.3	34.6
05:00 - 05:59	0	0	5	7	5	6	1	0	0	0	0	0	0	0	0	24	31.5	38.4
06:00 - 06:59	0	1	3	26	28	9	0	0	0	0	0	0	0	0	0	67	31.5	35.7
07:00 - 07:59	2	4	33	90	101	26	1	3	0	0	0	0	0	0	0	260	30.8	35.5
08:00 - 08:59	0	0	18	70	67	18	1	0	0	0	0	0	0	0	0	174	31.0	35.4
09:00 - 09:59	0	4	17	65	43	6	1	0	0	0	0	0	0	0	0	136	29.7	34.4
10:00 - 10:59	0	2	11	24	14	2	0	0	0	0	0	0	0	0	0	53	28.8	33.7
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2	11	88	291	265	70	4	3	0	0	0	0	0	0	0	734		
Percent of Total	0.3	1.5	12.0	39.6	36.1	9.5	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.3	1.5	12.0	39.6	36.1	9.5	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.9 MPH

Ten Mile Pace: 26 to 35 MPH

85th Percentile: 35.4 MPH

Mean Speed: 30.6 MPH

Percent in Ten Mile Pace: 75.7%

Median Speed: 30.6 MPH

15th Percentile: 26.1 MPH

Modal Speed: 28.5 MPH

90th Percentile: 36.2 MPH

95th Percentile: 38.8 MPH

City of Crystal Weekly Volumes

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Week of 05/06/2025

Start Time	05/06 Tuesday		05/07 Wednesday		05/08 Thursday		05/09 Friday		05/10 Saturday		05/11 Sunday		05/12 Monday		Daily Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	-	-	0	2	3	5	0	1	11	5	7	11	0	0	4	4
01:00	-	-	2	2	2	2	3	4	4	4	5	7	1	1	3	3
02:00	-	-	2	2	2	1	1	1	1	5	5	5	4	1	3	3
03:00	-	-	1	1	1	0	2	2	2	4	0	1	3	5	2	2
04:00	-	-	8	0	7	2	5	0	3	1	1	0	10	2	6	1
05:00	-	-	14	5	19	6	14	5	7	3	5	0	16	5	13	4
06:00	-	-	50	33	46	29	34	25	17	7	12	1	45	29	34	21
07:00	-	-	147	136	137	124	150	112	45	22	39	22	141	102	110	86
08:00	-	-	114	76	116	70	103	59	62	34	58	29	115	72	95	57
09:00	0	0	94	70	82	64	83	68	90	61	87	58	80	51	74	53
10:00	12	6	86	78	85	67	99	60	112	91	79	61	87	66	80	61
11:00	98	66	80	72	89	81	100	84	114	81	104	80	76	67	94	76
12:00	82	75	108	77	86	85	85	81	89	88	89	75	80	64	88	78
13:00	105	89	83	84	86	93	106	115	132	103	90	73	85	94	98	93
14:00	132	96	132	90	125	90	136	100	112	88	71	75	139	97	121	91
15:00	125	107	120	89	129	104	106	99	93	86	93	74	98	87	109	92
16:00	132	99	128	102	142	111	141	127	84	78	94	76	124	107	121	100
17:00	127	90	109	108	140	100	109	108	73	95	63	79	106	112	104	99
18:00	87	81	93	83	76	89	80	78	70	69	71	71	83	81	80	79
19:00	73	92	58	63	57	67	63	61	67	56	63	52	61	63	63	65
20:00	48	43	48	53	50	57	49	63	34	43	25	42	44	58	43	51
21:00	28	30	23	33	23	39	35	50	35	58	29	30	16	44	27	41
22:00	19	20	25	27	22	26	23	28	24	34	21	19	12	16	21	24
23:00	5	9	10	15	3	11	7	12	15	17	2	8	5	5	7	11
Lane Total	1073	903	1535	1301	1528	1323	1534	1343	1296	1133	1113	949	1431	1229	1400	1195
Day Total		1976		2836		2851		2877		2429		2062		2660		2595
AM Peak	10:51	10:59	07:23	07:00	07:22	07:11	07:22	06:57	10:51	10:00	10:48	11:00	07:32	07:09	07:00	07:00
AM Count	99	66	168	136	159	130	162	112	129	91	107	80	174	108	110	86
PM Peak	15:46	15:35	15:49	16:25	16:48	15:32	16:13	13:26	13:08	13:41	15:49	16:11	14:08	16:36	14:00	16:00
PM Count	154	116	138	121	153	129	157	131	133	110	104	87	143	129	121	100

City of Crystal Weekly Volumes

Unit ID: 3528 Noble Ave N

Location: 3528 Noble Ave N

Week of 05/13/2025

Start Time	05/13 Tuesday		05/14 Wednesday		05/15 Thursday		05/16 Friday		05/17 Saturday		05/18 Sunday		05/19 Monday		Daily Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	6	2	-	-	-	-	-	-	-	-	-	-	-	-	6	2
01:00	0	2	-	-	-	-	-	-	-	-	-	-	-	-	0	2
02:00	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
03:00	0	1	-	-	-	-	-	-	-	-	-	-	-	-	0	1
04:00	6	1	-	-	-	-	-	-	-	-	-	-	-	-	6	1
05:00	19	5	-	-	-	-	-	-	-	-	-	-	-	-	19	5
06:00	43	24	-	-	-	-	-	-	-	-	-	-	-	-	43	24
07:00	143	117	-	-	-	-	-	-	-	-	-	-	-	-	143	117
08:00	111	63	-	-	-	-	-	-	-	-	-	-	-	-	111	63
09:00	82	54	-	-	-	-	-	-	-	-	-	-	-	-	82	54
10:00	30	23	-	-	-	-	-	-	-	-	-	-	-	-	30	23
11:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
12:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
15:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
16:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
17:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
18:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
22:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
23:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
Lane Total	441	293	-	-	-	-	-	-	-	-	-	-	-	-	441	293
Day Total		734														734
AM Peak	07:19	07:05	-	-	-	-	-	-	-	-	-	-	-	-	07:00	07:00
AM Count	166	121	-	-	-	-	-	-	-	-	-	-	-	-	143	117
PM Peak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	00:00	00:00
PM Count	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0