

City of Crystal

Daily Vehicle Volume Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-
10:00 - 10:59	-	-	-
11:00 - 11:59	-	-	-
12:00 - 12:59	-	-	-
13:00 - 13:59	-	-	-
14:00 - 14:59	-	-	-
15:00 - 15:59	4	8	12
16:00 - 16:59	15	7	22
17:00 - 17:59	17	9	26
18:00 - 18:59	12	6	18
19:00 - 19:59	5	6	11
20:00 - 20:59	5	4	9
21:00 - 21:59	6	1	7
22:00 - 22:59	4	0	4
23:00 - 23:59	0	0	0
Totals	68	41	109
AM Peak Time	N/A	N/A	N/A
AM Peak Volume	0	0	0
PM Peak Time	17:12 - 18:11	15:29 - 16:28	17:14 - 18:13
PM Peak Volume	20	11	28

City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	0	0	0
03:00 - 03:59	1	0	1
04:00 - 04:59	1	0	1
05:00 - 05:59	0	5	5
06:00 - 06:59	1	4	5
07:00 - 07:59	10	14	24
08:00 - 08:59	6	9	15
09:00 - 09:59	4	8	12
10:00 - 10:59	10	12	22
11:00 - 11:59	12	13	25
12:00 - 12:59	15	11	26
13:00 - 13:59	2	5	7
14:00 - 14:59	12	10	22
15:00 - 15:59	13	8	21
16:00 - 16:59	17	3	20
17:00 - 17:59	6	5	11
18:00 - 18:59	11	7	18
19:00 - 19:59	4	6	10
20:00 - 20:59	4	2	6
21:00 - 21:59	2	2	4
22:00 - 22:59	4	0	4
23:00 - 23:59	3	2	5
Totals	138	126	264
AM Peak Time	10:39 - 11:38	07:09 - 08:08	07:13 - 08:12
AM Peak Volume	14	18	27
PM Peak Time	15:05 - 16:04	14:16 - 15:15	14:27 - 15:26
PM Peak Volume	18	14	28

City of Crystal

Daily Vehicle Volume Report

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	1	1
01:00 - 01:59	0	1	1
02:00 - 02:59	1	0	1
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	1	6	7
06:00 - 06:59	2	6	8
07:00 - 07:59	8	25	33
08:00 - 08:59	8	18	26
09:00 - 09:59	7	6	13
10:00 - 10:59	7	9	16
11:00 - 11:59	10	3	13
12:00 - 12:59	3	8	11
13:00 - 13:59	11	5	16
14:00 - 14:59	11	11	22
15:00 - 15:59	18	11	29
16:00 - 16:59	17	15	32
17:00 - 17:59	15	9	24
18:00 - 18:59	8	8	16
19:00 - 19:59	10	3	13
20:00 - 20:59	3	2	5
21:00 - 21:59	2	1	3
22:00 - 22:59	2	0	2
23:00 - 23:59	1	1	2
Totals	145	149	294
AM Peak Time	08:30 - 09:29	07:11 - 08:10	07:11 - 08:10
AM Peak Volume	11	31	39
PM Peak Time	15:39 - 16:38	16:00 - 16:59	16:08 - 17:07
PM Peak Volume	22	15	35

City of Crystal

Daily Vehicle Volume Report

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	1	0	1
03:00 - 03:59	0	1	1
04:00 - 04:59	1	1	2
05:00 - 05:59	1	5	6
06:00 - 06:59	4	5	9
07:00 - 07:59	12	24	36
08:00 - 08:59	11	18	29
09:00 - 09:59	7	8	15
10:00 - 10:59	3	8	11
11:00 - 11:59	15	5	20
12:00 - 12:59	7	3	10
13:00 - 13:59	8	9	17
14:00 - 14:59	14	10	24
15:00 - 15:59	15	21	36
16:00 - 16:59	25	8	33
17:00 - 17:59	17	11	28
18:00 - 18:59	18	10	28
19:00 - 19:59	9	7	16
20:00 - 20:59	6	5	11
21:00 - 21:59	7	3	10
22:00 - 22:59	2	1	3
23:00 - 23:59	1	1	2
Totals	184	164	348
AM Peak Time	10:49 - 11:48	07:12 - 08:11	07:19 - 08:18
AM Peak Volume	16	31	44
PM Peak Time	15:35 - 16:34	14:56 - 15:55	15:35 - 16:34
PM Peak Volume	28	23	44

City of Crystal

Daily Vehicle Volume Report

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	1	0	1
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	2	5	7
06:00 - 06:59	6	5	11
07:00 - 07:59	8	16	24
08:00 - 08:59	5	15	20
09:00 - 09:59	5	9	14
10:00 - 10:59	5	6	11
11:00 - 11:59	11	6	17
12:00 - 12:59	7	6	13
13:00 - 13:59	2	13	15
14:00 - 14:59	21	13	34
15:00 - 15:59	15	18	33
16:00 - 16:59	8	10	18
17:00 - 17:59	15	5	20
18:00 - 18:59	14	6	20
19:00 - 19:59	8	6	14
20:00 - 20:59	7	3	10
21:00 - 21:59	2	2	4
22:00 - 22:59	5	1	6
23:00 - 23:59	0	2	2
Totals	147	147	294
AM Peak Time	10:54 - 11:53	07:07 - 08:06	07:07 - 08:06
AM Peak Volume	12	20	29
PM Peak Time	13:59 - 14:58	15:00 - 15:59	14:03 - 15:02
PM Peak Volume	21	18	37

City of Crystal

Daily Vehicle Volume Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	2	1	3
01:00 - 01:59	0	0	0
02:00 - 02:59	0	0	0
03:00 - 03:59	1	0	1
04:00 - 04:59	2	0	2
05:00 - 05:59	2	0	2
06:00 - 06:59	1	2	3
07:00 - 07:59	1	5	6
08:00 - 08:59	2	2	4
09:00 - 09:59	4	7	11
10:00 - 10:59	12	10	22
11:00 - 11:59	11	10	21
12:00 - 12:59	7	7	14
13:00 - 13:59	9	10	19
14:00 - 14:59	12	11	23
15:00 - 15:59	8	7	15
16:00 - 16:59	5	9	14
17:00 - 17:59	12	2	14
18:00 - 18:59	9	6	15
19:00 - 19:59	8	4	12
20:00 - 20:59	6	2	8
21:00 - 21:59	4	2	6
22:00 - 22:59	5	2	7
23:00 - 23:59	1	5	6
Totals	124	104	228
AM Peak Time	09:46 - 10:45	10:34 - 11:33	09:46 - 10:45
AM Peak Volume	14	14	24
PM Peak Time	13:33 - 14:32	14:29 - 15:28	13:36 - 14:35
PM Peak Volume	14	13	25

City of Crystal

Daily Vehicle Volume Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	1	1	2
01:00 - 01:59	1	0	1
02:00 - 02:59	0	0	0
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	0	1	1
06:00 - 06:59	0	1	1
07:00 - 07:59	2	2	4
08:00 - 08:59	3	5	8
09:00 - 09:59	4	0	4
10:00 - 10:59	6	7	13
11:00 - 11:59	8	8	16
12:00 - 12:59	12	6	18
13:00 - 13:59	5	7	12
14:00 - 14:59	6	8	14
15:00 - 15:59	3	6	9
16:00 - 16:59	6	7	13
17:00 - 17:59	12	11	23
18:00 - 18:59	9	5	14
19:00 - 19:59	7	2	9
20:00 - 20:59	6	4	10
21:00 - 21:59	1	0	1
22:00 - 22:59	1	0	1
23:00 - 23:59	1	0	1
Totals	94	81	175
AM Peak Time	10:21 - 11:20	10:41 - 11:40	10:50 - 11:49
AM Peak Volume	9	8	17
PM Peak Time	12:00 - 12:59	13:06 - 14:05	17:00 - 17:59
PM Peak Volume	12	12	23

City of Crystal

Daily Vehicle Volume Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	0	0	0
03:00 - 03:59	0	0	0
04:00 - 04:59	1	1	2
05:00 - 05:59	1	5	6
06:00 - 06:59	3	4	7
07:00 - 07:59	7	16	23
08:00 - 08:59	3	9	12
09:00 - 09:59	3	7	10
10:00 - 10:59	1	3	4
11:00 - 11:59	10	11	21
12:00 - 12:59	8	5	13
13:00 - 13:59	6	4	10
14:00 - 14:59	15	15	30
15:00 - 15:59	14	10	24
16:00 - 16:59	9	10	19
17:00 - 17:59	19	11	30
18:00 - 18:59	9	4	13
19:00 - 19:59	5	3	8
20:00 - 20:59	11	2	13
21:00 - 21:59	2	2	4
22:00 - 22:59	1	0	1
23:00 - 23:59	1	0	1
Totals	129	122	251
AM Peak Time	10:54 - 11:53	07:08 - 08:07	07:04 - 08:03
AM Peak Volume	10	20	26
PM Peak Time	17:05 - 18:04	14:02 - 15:01	14:04 - 15:03
PM Peak Volume	21	16	32



City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	1	0	1
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	0	5	5
06:00 - 06:59	1	3	4
07:00 - 07:59	12	27	39
08:00 - 08:59	10	17	27
09:00 - 09:59	7	13	20
10:00 - 10:59	3	4	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	34	69	103
AM Peak Time	07:35 - 08:34	07:17 - 08:16	07:32 - 08:31
AM Peak Volume	17	31	43
PM Peak Time	N/A	N/A	N/A
PM Peak Volume	0	0	0

City of Crystal

Daily Northbound Classes Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
16:00 - 16:59	0	13	0	0	2	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	14	2	0	1	0	0	0	0	0	0	0	0	17
18:00 - 18:59	0	11	0	0	1	0	0	0	0	0	0	0	0	12
19:00 - 19:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	60	4	0	4	0	0	0	0	0	0	0	0	68
Percent of Total	0.0	88.2	5.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	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
Percent of PM	0.0	88.2	5.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 4

% Trucks: 5.9

AM % Trucks: 0.0

PM % Trucks: 5.9

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, 11/05/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	8	0	0	2	0	0	0	0	0	0	0	0	10
08:00 - 08:59	0	4	0	0	1	1	0	0	0	0	0	0	0	6
09:00 - 09:59	0	2	0	0	1	1	0	0	0	0	0	0	0	4
10:00 - 10:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	8	1	0	0	3	0	0	0	0	0	0	0	12
12:00 - 12:59	0	9	2	0	2	2	0	0	0	0	0	0	0	15
13:00 - 13:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:00 - 14:59	0	9	2	0	0	1	0	0	0	0	0	0	0	12
15:00 - 15:59	0	9	1	0	3	0	0	0	0	0	0	0	0	13
16:00 - 16:59	0	14	0	0	3	0	0	0	0	0	0	0	0	17
17:00 - 17:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
18:00 - 18:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
19:00 - 19:59	0	2	2	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	1	0	0	1	0	0	0	0	0	0	0	4
23:00 - 23:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	0	102	11	0	16	9	0	0	0	0	0	0	0	138
Percent of Total	0.0	73.9	8.0	0.0	11.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	73.3	2.2	0.0	13.3	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	74.2	10.8	0.0	10.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 25

% Trucks: 18.1

AM % Trucks: 24.4

PM % Trucks: 15.1

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 Northbound Classes Report

Study Date: Wednesday, 11/06/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	6	0	2	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	3	0	1	2	0	0	1	0	0	0	0	0	7
11:00 - 11:59	0	6	2	0	2	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
13:00 - 13:59	0	7	1	0	2	1	0	0	0	0	0	0	0	11
14:00 - 14:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	11	3	1	2	0	0	0	0	0	0	0	0	17
17:00 - 17:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
18:00 - 18:59	0	6	1	1	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	108	15	5	15	1	0	1	0	0	0	0	0	145
Percent of Total	0.0	74.5	10.3	3.4	10.3	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.2	9.1	6.8	13.6	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	77.2	10.9	2.0	8.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 22

% Trucks: 15.2

AM % Trucks: 22.7

PM % Trucks: 11.9

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: Thursday, 11/07/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	11	0	1	0	0	0	0	0	0	0	0	0	12
08:00 - 08:59	0	7	1	2	1	0	0	0	0	0	0	0	0	11
09:00 - 09:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	2	0	1	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	0	10	3	0	1	1	0	0	0	0	0	0	0	15
12:00 - 12:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	5	2	0	1	0	0	0	0	0	0	0	0	8
14:00 - 14:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
15:00 - 15:59	0	14	1	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	19	1	1	4	0	0	0	0	0	0	0	0	25
17:00 - 17:59	0	14	1	0	1	0	1	0	0	0	0	0	0	17
18:00 - 18:59	0	15	0	0	3	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	152	11	5	14	1	1	0	0	0	0	0	0	184
Percent of Total	0.0	82.6	6.0	2.7	7.6	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	72.7	9.1	7.3	9.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	86.8	4.7	0.8	7.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 21                      % Trucks: 11.4                      AM % Trucks: 18.2                      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: Friday, 11/08/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	3	0	2	0	0	0	0	0	0	0	0	0	5
09:00 - 09:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	3	1	1	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	0	8	0	0	2	1	0	0	0	0	0	0	0	11
12:00 - 12:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
14:00 - 14:59	0	17	0	0	3	1	0	0	0	0	0	0	0	21
15:00 - 15:59	0	15	0	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
17:00 - 17:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
18:00 - 18:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
19:00 - 19:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	4	0	0	0	1	0	0	0	0	0	0	0	5
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	123	7	3	11	3	0	0	0	0	0	0	0	147
Percent of Total	0.0	83.7	4.8	2.0	7.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	74.4	7.0	7.0	9.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	87.5	3.8	0.0	6.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 17

% Trucks: 11.6

AM % Trucks: 18.6

PM % Trucks: 8.7

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 Northbound Classes Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
12:00 - 12:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	10	1	0	0	1	0	0	0	0	0	0	0	12
15:00 - 15:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
17:00 - 17:59	0	10	1	0	0	0	1	0	0	0	0	0	0	12
18:00 - 18:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Totals	1	110	8	0	3	1	1	0	0	0	0	0	0	124
Percent of Total	0.8	88.7	6.5	0.0	2.4	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.6	84.2	7.9	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	90.7	5.8	0.0	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 5

% Trucks: 4.0

AM % Trucks: 5.3

PM % Trucks: 3.5

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: Sunday, 11/10/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
12:00 - 12:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
13:00 - 13:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
14:00 - 14:59	0	4	1	0	0	0	1	0	0	0	0	0	0	6
15:00 - 15:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
16:00 - 16:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	9	2	0	1	0	0	0	0	0	0	0	0	12
18:00 - 18:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
20:00 - 20:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	81	5	0	7	0	1	0	0	0	0	0	0	94
Percent of Total	0.0	86.2	5.3	0.0	7.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	88.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.5	5.8	0.0	7.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 8

% Trucks: 8.5

AM % Trucks: 8.0

PM % Trucks: 8.7

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 Northbound Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	1	0	2	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 - 10:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 - 11:59	0	8	1	0	0	0	0	1	0	0	0	0	0	10
12:00 - 12:59	0	3	2	0	2	1	0	0	0	0	0	0	0	8
13:00 - 13:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
14:00 - 14:59	0	12	1	0	2	0	0	0	0	0	0	0	0	15
15:00 - 15:59	0	12	1	0	1	0	0	0	0	0	0	0	0	14
16:00 - 16:59	0	7	0	0	2	0	0	0	0	0	0	0	0	9
17:00 - 17:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
18:00 - 18:59	0	8	0	0	0	0	1	0	0	0	0	0	0	9
19:00 - 19:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	10	1	0	0	0	0	0	0	0	0	0	0	11
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	106	7	2	11	1	1	1	0	0	0	0	0	129
Percent of Total	0.0	82.2	5.4	1.6	8.5	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	79.3	3.4	6.9	6.9	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	83.0	6.0	0.0	9.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 16

% Trucks: 12.4

AM % Trucks: 17.2

PM % Trucks: 11.0

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: Tuesday, 11/12/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	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	9	0	0	2	1	0	0	0	0	0	0	0	12
08:00 - 08:59	0	7	0	2	0	1	0	0	0	0	0	0	0	10
09:00 - 09:59	0	6	0	0	0	1	0	0	0	0	0	0	0	7
10:00 - 10:59	0	2	0	0	0	1	0	0	0	0	0	0	0	3
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	26	0	2	2	4	0	0	0	0	0	0	0	34
Percent of Total	0.0	76.5	0.0	5.9	5.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	76.5	0.0	5.9	5.9	11.8	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: 8

% Trucks: 23.5

AM % Trucks: 23.5

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 Southbound Classes Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	6	0	1	1	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
18:00 - 18:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	32	6	1	2	0	0	0	0	0	0	0	0	41
Percent of Total	0.0	78.0	14.6	2.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	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
Percent of PM	0.0	78.0	14.6	2.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 3

% Trucks: 7.3

AM % Trucks: 0.0

PM % Trucks: 7.3

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, 11/05/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	1	0	1	0	1	1	0	0	0	0	0	0	0	4
07:00 - 07:59	0	11	2	0	1	0	0	0	0	0	0	0	0	14
08:00 - 08:59	0	5	3	0	0	0	1	0	0	0	0	0	0	9
09:00 - 09:59	0	2	2	0	3	1	0	0	0	0	0	0	0	8
10:00 - 10:59	1	7	1	0	3	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	8	1	0	4	0	0	0	0	0	0	0	0	13
12:00 - 12:59	0	3	2	0	0	5	1	0	0	0	0	0	0	11
13:00 - 13:59	0	2	1	0	0	2	0	0	0	0	0	0	0	5
14:00 - 14:59	0	7	2	0	0	1	0	0	0	0	0	0	0	10
15:00 - 15:59	0	5	3	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
17:00 - 17:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
18:00 - 18:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
19:00 - 19:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	2	76	22	0	14	10	2	0	0	0	0	0	0	126
Percent of Total	1.6	60.3	17.5	0.0	11.1	7.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.1	56.9	15.4	0.0	20.0	3.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	63.9	19.7	0.0	1.6	13.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 26

% Trucks: 20.6

AM % Trucks: 24.6

PM % Trucks: 16.4

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, 11/06/2024

Unit ID:

Location: 2941 Hampshire 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	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	17	2	1	4	1	0	0	0	0	0	0	0	25
08:00 - 08:59	0	13	2	1	2	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:00 - 10:59	0	6	0	0	2	0	0	1	0	0	0	0	0	9
11:00 - 11:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
12:00 - 12:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
13:00 - 13:59	0	1	2	0	2	0	0	0	0	0	0	0	0	5
14:00 - 14:59	0	7	2	1	1	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	7	2	2	0	0	0	0	0	0	0	0	0	11
16:00 - 16:59	0	9	2	1	3	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
18:00 - 18:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	105	17	6	19	1	0	1	0	0	0	0	0	149
Percent of Total	0.0	70.5	11.4	4.0	12.8	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	69.3	10.7	2.7	14.7	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	71.6	12.2	5.4	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 27

% Trucks: 18.1

AM % Trucks: 20.0

PM % Trucks: 16.2

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 Southbound Classes Report

Study Date: Thursday, 11/07/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	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	3	0	0	2	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	3	0	0	2	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	17	2	1	4	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	13	2	1	2	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	5	1	0	2	0	0	0	0	0	0	0	0	8
10:00 - 10:59	0	5	2	0	1	0	0	0	0	0	0	0	0	8
11:00 - 11:59	0	1	4	0	0	0	0	0	0	0	0	0	0	5
12:00 - 12:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
13:00 - 13:59	0	5	0	0	4	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	7	2	1	0	0	0	0	0	0	0	0	0	10
15:00 - 15:59	0	17	2	2	0	0	0	0	0	0	0	0	0	21
16:00 - 16:59	0	4	2	1	1	0	0	0	0	0	0	0	0	8
17:00 - 17:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
20:00 - 20:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	117	22	6	19	0	0	0	0	0	0	0	0	164
Percent of Total	0.0	71.3	13.4	3.7	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	65.3	14.7	2.7	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	76.4	12.4	4.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 25

% Trucks: 15.2

AM % Trucks: 20.0

PM % Trucks: 11.2

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 Southbound Classes Report

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	10	0	1	5	0	0	0	0	0	0	0	0	16
08:00 - 08:59	0	10	2	1	2	0	0	0	0	0	0	0	0	15
09:00 - 09:59	0	6	1	0	2	0	0	0	0	0	0	0	0	9
10:00 - 10:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
12:00 - 12:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	9	2	0	2	0	0	0	0	0	0	0	0	13
14:00 - 14:59	0	7	3	1	1	1	0	0	0	0	0	0	0	13
15:00 - 15:59	0	13	2	2	1	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	5	2	1	2	0	0	0	0	0	0	0	0	10
17:00 - 17:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
18:00 - 18:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	103	16	6	20	2	0	0	0	0	0	0	0	147
Percent of Total	0.0	70.1	10.9	4.1	13.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	72.6	8.1	3.2	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	68.2	12.9	4.7	11.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 28

% Trucks: 19.0

AM % Trucks: 19.4

PM % Trucks: 18.8

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: Saturday, 11/09/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	0	3	3	0	1	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	6	1	0	3	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	8	3	0	0	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
16:00 - 16:59	0	7	0	0	2	0	0	0	0	0	0	0	0	9
17:00 - 17:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
18:00 - 18:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	0	81	15	0	8	0	0	0	0	0	0	0	0	104
Percent of Total	0.0	77.9	14.4	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.1	13.5	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	76.1	14.9	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 8

% Trucks: 7.7

AM % Trucks: 5.4

PM % Trucks: 9.0

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: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
11:00 - 11:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
12:00 - 12:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
19:00 - 19:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
20:00 - 20:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	69	7	0	5	0	0	0	0	0	0	0	0	81
Percent of Total	0.0	85.2	8.6	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	84.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.7	7.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 5

% Trucks: 6.2

AM % Trucks: 4.0

PM % Trucks: 7.1

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 Southbound Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	3	0	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	11	1	1	3	0	0	0	0	0	0	0	0	16
08:00 - 08:59	0	5	2	1	1	0	0	0	0	0	0	0	0	9
09:00 - 09:59	0	4	3	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	0	8	2	0	1	0	0	0	0	0	0	0	0	11
12:00 - 12:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
13:00 - 13:59	0	1	0	0	3	0	0	0	0	0	0	0	0	4
14:00 - 14:59	0	11	4	0	0	0	0	0	0	0	0	0	0	15
15:00 - 15:59	0	8	0	2	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	0	7	0	1	1	1	0	0	0	0	0	0	0	10
17:00 - 17:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
19:00 - 19:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	88	15	5	13	1	0	0	0	0	0	0	0	122
Percent of Total	0.0	72.1	12.3	4.1	10.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	67.9	16.1	3.6	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	75.8	9.1	4.5	9.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 19

% Trucks: 15.6

AM % Trucks: 16.1

PM % Trucks: 15.2

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 Southbound Classes Report

Study Date: Tuesday, 11/12/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	1	1	0	1	0	0	0	0	0	0	0	0	3
07:00 - 07:59	1	19	3	1	3	0	0	0	0	0	0	0	0	27
08:00 - 08:59	0	12	2	1	2	0	0	0	0	0	0	0	0	17
09:00 - 09:59	0	8	2	0	2	1	0	0	0	0	0	0	0	13
10:00 - 10:59	0	3	0	0	0	1	0	0	0	0	0	0	0	4
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	1	47	8	2	9	2	0	0	0	0	0	0	0	69
Percent of Total	1.4	68.1	11.6	2.9	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.4	68.1	11.6	2.9	13.0	2.9	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: 13

% Trucks: 18.8

AM % Trucks: 18.8

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 Total Classes Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	10	0	1	1	0	0	0	0	0	0	0	0	12
16:00 - 16:59	0	19	1	0	2	0	0	0	0	0	0	0	0	22
17:00 - 17:59	0	22	2	0	2	0	0	0	0	0	0	0	0	26
18:00 - 18:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	8	3	0	0	0	0	0	0	0	0	0	0	11
20:00 - 20:59	0	7	2	0	0	0	0	0	0	0	0	0	0	9
21:00 - 21:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	92	10	1	6	0	0	0	0	0	0	0	0	109
Percent of Total	0.0	84.4	9.2	0.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	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
Percent of PM	0.0	84.4	9.2	0.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 7

% Trucks: 6.4

AM % Trucks: 0.0

PM % Trucks: 6.4

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, 11/05/2024  
Unit ID:  
Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	0	1	1	0	0	0	0	0	0	0	5
07:00 - 07:59	0	19	2	0	3	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	9	3	0	1	1	1	0	0	0	0	0	0	15
09:00 - 09:59	0	4	2	0	4	2	0	0	0	0	0	0	0	12
10:00 - 10:59	1	16	1	0	4	0	0	0	0	0	0	0	0	22
11:00 - 11:59	0	16	2	0	4	3	0	0	0	0	0	0	0	25
12:00 - 12:59	0	12	4	0	2	7	1	0	0	0	0	0	0	26
13:00 - 13:59	0	4	1	0	0	2	0	0	0	0	0	0	0	7
14:00 - 14:59	0	16	4	0	0	2	0	0	0	0	0	0	0	22
15:00 - 15:59	0	14	4	0	3	0	0	0	0	0	0	0	0	21
16:00 - 16:59	0	16	1	0	3	0	0	0	0	0	0	0	0	20
17:00 - 17:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	14	4	0	0	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	6	3	0	1	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	2	1	0	0	1	0	0	0	0	0	0	0	4
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	2	178	33	0	30	19	2	0	0	0	0	0	0	264
Percent of Total	0.8	67.4	12.5	0.0	11.4	7.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.8	63.6	10.0	0.0	17.3	6.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	70.1	14.3	0.0	7.1	7.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 51

% Trucks: 19.3

AM % Trucks: 24.5

PM % Trucks: 15.6

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: Wednesday, 11/06/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	6	0	0	2	0	0	0	0	0	0	0	0	8
07:00 - 07:59	0	23	3	1	5	1	0	0	0	0	0	0	0	33
08:00 - 08:59	0	19	2	3	2	0	0	0	0	0	0	0	0	26
09:00 - 09:59	0	8	4	0	1	0	0	0	0	0	0	0	0	13
10:00 - 10:59	0	9	0	1	4	0	0	2	0	0	0	0	0	16
11:00 - 11:59	0	8	3	0	2	0	0	0	0	0	0	0	0	13
12:00 - 12:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
13:00 - 13:59	0	8	3	0	4	1	0	0	0	0	0	0	0	16
14:00 - 14:59	0	17	2	1	2	0	0	0	0	0	0	0	0	22
15:00 - 15:59	0	22	4	2	1	0	0	0	0	0	0	0	0	29
16:00 - 16:59	0	20	5	2	5	0	0	0	0	0	0	0	0	32
17:00 - 17:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
18:00 - 18:59	0	13	1	1	1	0	0	0	0	0	0	0	0	16
19:00 - 19:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
20:00 - 20:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	213	32	11	34	2	0	2	0	0	0	0	0	294
Percent of Total	0.0	72.4	10.9	3.7	11.6	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.9	10.1	4.2	14.3	0.8	0.0	1.7	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	74.9	11.4	3.4	9.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 49

% Trucks: 16.7

AM % Trucks: 21.0

PM % Trucks: 13.7

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: Thursday, 11/07/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	1	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	6	0	0	3	0	0	0	0	0	0	0	0	9
07:00 - 07:59	0	28	2	2	4	0	0	0	0	0	0	0	0	36
08:00 - 08:59	0	20	3	3	3	0	0	0	0	0	0	0	0	29
09:00 - 09:59	0	10	1	0	4	0	0	0	0	0	0	0	0	15
10:00 - 10:59	0	7	2	1	1	0	0	0	0	0	0	0	0	11
11:00 - 11:59	0	11	7	0	1	1	0	0	0	0	0	0	0	20
12:00 - 12:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
13:00 - 13:59	0	10	2	0	5	0	0	0	0	0	0	0	0	17
14:00 - 14:59	0	20	3	1	0	0	0	0	0	0	0	0	0	24
15:00 - 15:59	0	31	3	2	0	0	0	0	0	0	0	0	0	36
16:00 - 16:59	0	23	3	2	5	0	0	0	0	0	0	0	0	33
17:00 - 17:59	0	23	3	0	1	0	1	0	0	0	0	0	0	28
18:00 - 18:59	0	23	1	0	4	0	0	0	0	0	0	0	0	28
19:00 - 19:59	0	14	2	0	0	0	0	0	0	0	0	0	0	16
20:00 - 20:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
21:00 - 21:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
22:00 - 22:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	269	33	11	33	1	1	0	0	0	0	0	0	348
Percent of Total	0.0	77.3	9.5	3.2	9.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.5	12.3	4.6	13.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.6	7.8	2.3	6.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 46

% Trucks: 13.2

AM % Trucks: 19.2

PM % Trucks: 9.6

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, 11/08/2024  
Unit ID:  
Location: 2941 Hampshire 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
07:00 - 07:59	0	18	0	1	5	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	13	2	3	2	0	0	0	0	0	0	0	0	20
09:00 - 09:59	0	9	2	0	3	0	0	0	0	0	0	0	0	14
10:00 - 10:59	0	9	1	1	0	0	0	0	0	0	0	0	0	11
11:00 - 11:59	0	12	2	0	2	1	0	0	0	0	0	0	0	17
12:00 - 12:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
13:00 - 13:59	0	10	3	0	2	0	0	0	0	0	0	0	0	15
14:00 - 14:59	0	24	3	1	4	2	0	0	0	0	0	0	0	34
15:00 - 15:59	0	28	2	2	1	0	0	0	0	0	0	0	0	33
16:00 - 16:59	0	12	2	1	3	0	0	0	0	0	0	0	0	18
17:00 - 17:59	0	17	1	0	2	0	0	0	0	0	0	0	0	20
18:00 - 18:59	0	18	0	0	2	0	0	0	0	0	0	0	0	20
19:00 - 19:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
20:00 - 20:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	4	0	0	0	2	0	0	0	0	0	0	0	6
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	226	23	9	31	5	0	0	0	0	0	0	0	294
Percent of Total	0.0	76.9	7.8	3.1	10.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	73.3	7.6	4.8	13.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	78.8	7.9	2.1	9.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 45                      % Trucks: 15.3                      AM % Trucks: 19.0                      PM % Trucks: 13.2

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 Total Classes Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	1	2	0	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
08:00 - 08:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	7	3	0	1	0	0	0	0	0	0	0	0	11
10:00 - 10:59	0	20	1	0	1	0	0	0	0	0	0	0	0	22
11:00 - 11:59	0	16	3	0	2	0	0	0	0	0	0	0	0	21
12:00 - 12:59	0	11	3	0	0	0	0	0	0	0	0	0	0	14
13:00 - 13:59	0	14	2	0	3	0	0	0	0	0	0	0	0	19
14:00 - 14:59	0	18	4	0	0	1	0	0	0	0	0	0	0	23
15:00 - 15:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	12	0	0	2	0	0	0	0	0	0	0	0	14
17:00 - 17:59	0	11	2	0	0	0	1	0	0	0	0	0	0	14
18:00 - 18:59	0	14	1	0	0	0	0	0	0	0	0	0	0	15
19:00 - 19:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
20:00 - 20:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
21:00 - 21:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
22:00 - 22:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
23:00 - 23:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
Totals	1	191	23	0	11	1	1	0	0	0	0	0	0	228
Percent of Total	0.4	83.8	10.1	0.0	4.8	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.3	82.7	10.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	84.3	9.8	0.0	4.6	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 13

% Trucks: 5.7

AM % Trucks: 5.3

PM % Trucks: 5.9

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 Total Classes Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	12	0	0	1	0	0	0	0	0	0	0	0	13
11:00 - 11:59	0	13	3	0	0	0	0	0	0	0	0	0	0	16
12:00 - 12:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
13:00 - 13:59	0	10	0	0	2	0	0	0	0	0	0	0	0	12
14:00 - 14:59	0	10	2	0	1	0	1	0	0	0	0	0	0	14
15:00 - 15:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
16:00 - 16:59	0	11	1	0	1	0	0	0	0	0	0	0	0	13
17:00 - 17:59	0	19	2	0	2	0	0	0	0	0	0	0	0	23
18:00 - 18:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
19:00 - 19:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	8	0	0	2	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	150	12	0	12	0	1	0	0	0	0	0	0	175
Percent of Total	0.0	85.7	6.9	0.0	6.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	86.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.6	6.4	0.0	7.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 13

% Trucks: 7.4

AM % Trucks: 6.0

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 Total Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	18	1	1	3	0	0	0	0	0	0	0	0	23
08:00 - 08:59	0	6	2	3	1	0	0	0	0	0	0	0	0	12
09:00 - 09:59	0	7	3	0	0	0	0	0	0	0	0	0	0	10
10:00 - 10:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	16	3	0	1	0	0	1	0	0	0	0	0	21
12:00 - 12:59	0	7	2	0	3	1	0	0	0	0	0	0	0	13
13:00 - 13:59	0	6	0	0	4	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	23	5	0	2	0	0	0	0	0	0	0	0	30
15:00 - 15:59	0	20	1	2	1	0	0	0	0	0	0	0	0	24
16:00 - 16:59	0	14	0	1	3	1	0	0	0	0	0	0	0	19
17:00 - 17:59	0	26	2	0	2	0	0	0	0	0	0	0	0	30
18:00 - 18:59	0	12	0	0	0	0	1	0	0	0	0	0	0	13
19:00 - 19:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	11	2	0	0	0	0	0	0	0	0	0	0	13
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	194	22	7	24	2	1	1	0	0	0	0	0	251
Percent of Total	0.0	77.3	8.8	2.8	9.6	0.8	0.4	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	71.8	11.8	4.7	10.6	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	80.1	7.2	1.8	9.0	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 35

% Trucks: 13.9

AM % Trucks: 16.5

PM % Trucks: 12.7

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: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	2	1	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	1	28	3	1	5	1	0	0	0	0	0	0	0	39
08:00 - 08:59	0	19	2	3	2	1	0	0	0	0	0	0	0	27
09:00 - 09:59	0	14	2	0	2	2	0	0	0	0	0	0	0	20
10:00 - 10:59	0	5	0	0	0	2	0	0	0	0	0	0	0	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	1	73	8	4	11	6	0	0	0	0	0	0	0	103
Percent of Total	1.0	70.9	7.8	3.9	10.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.0	70.9	7.8	3.9	10.7	5.8	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: 21

% Trucks: 20.4

AM % Trucks: 20.4

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: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	4	21.3	25.5
16:00 - 16:59	1	1	4	5	4	0	0	0	0	0	0	0	0	0	0	15	26.5	32.6
17:00 - 17:59	0	0	5	10	2	0	0	0	0	0	0	0	0	0	0	17	27.6	30.5
18:00 - 18:59	0	0	4	8	0	0	0	0	0	0	0	0	0	0	0	12	26.8	29.6
19:00 - 19:59	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	5	25.4	29.8
20:00 - 20:59	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5	25.4	27.9
21:00 - 21:59	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	6	22.7	29.0
22:00 - 22:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	24.5	28.3
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	3	3	25	29	8	0	0	0	0	0	0	0	0	0	0	68		
Percent of Total	4.4	4.4	36.8	42.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	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		
Percent of PM	4.4	4.4	36.8	42.6	11.8	0.0	0.0	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:	21 to 30 MPH	85th Percentile:	30.5 MPH
Mean Speed:	26.0 MPH	Percent in Ten Mile Pace:	79.4%	15th Percentile:	21.7 MPH
Median Speed:	26.4 MPH			90th Percentile:	31.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	33.6 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
07:00 - 07:59	0	0	3	6	1	0	0	0	0	0	0	0	0	0	0	10	27.4	30.2
08:00 - 08:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
09:00 - 09:59	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4	25.8	30.5
10:00 - 10:59	0	1	3	3	3	0	0	0	0	0	0	0	0	0	0	10	27.3	32.7
11:00 - 11:59	3	0	2	5	2	0	0	0	0	0	0	0	0	0	0	12	23.9	30.3
12:00 - 12:59	2	0	3	7	3	0	0	0	0	0	0	0	0	0	0	15	26.0	31.4
13:00 - 13:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
14:00 - 14:59	3	1	1	5	2	0	0	0	0	0	0	0	0	0	0	12	23.4	30.3
15:00 - 15:59	2	0	5	6	0	0	0	0	0	0	0	0	0	0	0	13	23.8	29.0
16:00 - 16:59	2	3	0	9	3	0	0	0	0	0	0	0	0	0	0	17	25.4	30.9
17:00 - 17:59	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	6	25.8	29.0
18:00 - 18:59	0	3	5	2	1	0	0	0	0	0	0	0	0	0	0	11	23.8	28.1
19:00 - 19:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
20:00 - 20:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
22:00 - 22:59	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4	18.0	25.5
23:00 - 23:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	22.0	31.3
<b>Totals</b>	<b>16</b>	<b>8</b>	<b>39</b>	<b>55</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>138</b>		
<b>Percent of Total</b>	<b>11.6</b>	<b>5.8</b>	<b>28.3</b>	<b>39.9</b>	<b>14.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>8.9</b>	<b>2.2</b>	<b>33.3</b>	<b>40.0</b>	<b>15.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>12.9</b>	<b>7.5</b>	<b>25.8</b>	<b>39.8</b>	<b>14.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	6.8 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	30.9 MPH
Mean Speed:	25.1 MPH	Percent in Ten Mile Pace:	68.1%	15th Percentile:	18.6 MPH
Median Speed:	26.5 MPH			90th Percentile:	32.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.2 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
06:00 - 06:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14.0	17.0
07:00 - 07:59	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	8	25.9	29.3
08:00 - 08:59	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8	25.3	28.2
09:00 - 09:59	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	7	26.3	29.6
10:00 - 10:59	0	0	3	1	3	0	0	0	0	0	0	0	0	0	0	7	28.3	33.4
11:00 - 11:59	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	10	29.9	34.0
12:00 - 12:59	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	18.7	26.3
13:00 - 13:59	1	0	3	6	1	0	0	0	0	0	0	0	0	0	0	11	25.8	30.0
14:00 - 14:59	1	0	1	9	0	0	0	0	0	0	0	0	0	0	0	11	26.3	29.8
15:00 - 15:59	1	3	4	6	4	0	0	0	0	0	0	0	0	0	0	18	25.8	32.0
16:00 - 16:59	0	2	4	7	3	1	0	0	0	0	0	0	0	0	0	17	27.5	32.6
17:00 - 17:59	0	2	6	6	0	1	0	0	0	0	0	0	0	0	0	15	25.8	29.5
18:00 - 18:59	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8	24.6	28.2
19:00 - 19:59	0	0	4	5	1	0	0	0	0	0	0	0	0	0	0	10	26.9	30.0
20:00 - 20:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	31.3
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
23:00 - 23:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
Totals	5	11	46	60	21	2	0	0	0	0	0	0	0	0	0	145		
Percent of Total	3.4	7.6	31.7	41.4	14.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.3	4.5	36.4	34.1	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.0	8.9	29.7	44.6	10.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.4 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	31.2 MPH
Mean Speed:	26.4 MPH	Percent in Ten Mile Pace:	73.1%	15th Percentile:	21.6 MPH
Median Speed:	26.8 MPH			90th Percentile:	32.9 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.6 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire 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	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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
06:00 - 06:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	24.5	28.3
07:00 - 07:59	2	1	6	2	1	0	0	0	0	0	0	0	0	0	0	12	22.5	27.8
08:00 - 08:59	0	1	2	4	4	0	0	0	0	0	0	0	0	0	0	11	28.5	33.3
09:00 - 09:59	1	0	2	4	0	0	0	0	0	0	0	0	0	0	0	7	24.4	29.1
10:00 - 10:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	25.0	28.6
11:00 - 11:59	1	3	2	4	5	0	0	0	0	0	0	0	0	0	0	15	26.2	33.3
12:00 - 12:59	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7	32.7	35.3
13:00 - 13:59	0	1	2	2	3	0	0	0	0	0	0	0	0	0	0	8	27.8	33.2
14:00 - 14:59	1	0	4	6	3	0	0	0	0	0	0	0	0	0	0	14	26.8	31.7
15:00 - 15:59	1	1	1	8	3	0	1	0	0	0	0	0	0	0	0	15	28.1	33.1
16:00 - 16:59	1	3	8	9	4	0	0	0	0	0	0	0	0	0	0	25	25.7	30.7
17:00 - 17:59	1	2	7	5	2	0	0	0	0	0	0	0	0	0	0	17	24.7	30.0
18:00 - 18:59	1	2	6	9	0	0	0	0	0	0	0	0	0	0	0	18	24.7	29.2
19:00 - 19:59	1	0	6	2	0	0	0	0	0	0	0	0	0	0	0	9	23.1	26.4
20:00 - 20:59	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6	22.0	24.0
21:00 - 21:59	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7	23.3	25.5
22:00 - 22:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	11	17	57	67	30	1	1	0	0	0	0	0	0	0	0	184		
Percent of Total	6.0	9.2	31.0	36.4	16.3	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	7.3	12.7	23.6	38.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.4	7.8	34.1	35.7	15.5	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.2 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	31.6 MPH
Mean Speed:	25.9 MPH	Percent in Ten Mile Pace:	67.4%	15th Percentile:	20.7 MPH
Median Speed:	26.5 MPH			90th Percentile:	33.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.7 MPH



## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	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	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
06:00 - 06:59	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6	23.5	27.5
07:00 - 07:59	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	27.3	29.6
08:00 - 08:59	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
09:00 - 09:59	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5	31.4	33.9
10:00 - 10:59	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	5	27.6	34.8
11:00 - 11:59	1	1	2	4	2	1	0	0	0	0	0	0	0	0	0	11	26.7	33.1
12:00 - 12:59	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7	31.9	35.1
13:00 - 13:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
14:00 - 14:59	1	1	1	13	3	1	1	0	0	0	0	0	0	0	0	21	28.7	33.3
15:00 - 15:59	0	0	3	7	5	0	0	0	0	0	0	0	0	0	0	15	29.1	33.3
16:00 - 16:59	1	1	3	2	1	0	0	0	0	0	0	0	0	0	0	8	23.5	29.3
17:00 - 17:59	1	0	6	6	2	0	0	0	0	0	0	0	0	0	0	15	25.9	30.4
18:00 - 18:59	3	1	1	7	2	0	0	0	0	0	0	0	0	0	0	14	24.1	30.6
19:00 - 19:59	0	2	1	4	1	0	0	0	0	0	0	0	0	0	0	8	25.9	30.1
20:00 - 20:59	0	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7	25.6	29.1
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
22:00 - 22:59	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	5	24.8	32.9
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	9	10	29	67	27	4	1	0	0	0	0	0	0	0	0	147		
Percent of Total	6.1	6.8	19.7	45.6	18.4	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.7	9.3	20.9	41.9	18.6	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.7	5.8	19.2	47.1	18.3	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.4 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.8 MPH
Mean Speed:	27.0 MPH	Percent in Ten Mile Pace:	65.3%	15th Percentile:	21.4 MPH
Median Speed:	27.9 MPH			90th Percentile:	34.1 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.5 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
05:00 - 05:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
07:00 - 07:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
08:00 - 08:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
09:00 - 09:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
10:00 - 10:59	0	0	1	8	3	0	0	0	0	0	0	0	0	0	0	12	29.3	32.2
11:00 - 11:59	1	1	3	4	2	0	0	0	0	0	0	0	0	0	0	11	25.4	30.6
12:00 - 12:59	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	26.3	29.1
13:00 - 13:59	2	1	2	3	1	0	0	0	0	0	0	0	0	0	0	9	22.7	29.6
14:00 - 14:59	1	1	8	2	0	0	0	0	0	0	0	0	0	0	0	12	22.8	25.3
15:00 - 15:59	2	1	3	2	0	0	0	0	0	0	0	0	0	0	0	8	20.8	26.8
16:00 - 16:59	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5	23.6	29.8
17:00 - 17:59	1	2	2	7	0	0	0	0	0	0	0	0	0	0	0	12	24.4	29.4
18:00 - 18:59	1	2	3	3	0	0	0	0	0	0	0	0	0	0	0	9	22.4	27.9
19:00 - 19:59	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	8	22.9	28.2
20:00 - 20:59	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	6	26.7	29.6
21:00 - 21:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
22:00 - 22:59	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	24.4	27.9
23:00 - 23:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
Totals	11	12	37	55	9	0	0	0	0	0	0	0	0	0	0	124		
Percent of Total	8.9	9.7	29.8	44.4	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.3	5.3	15.8	55.3	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	10.5	11.6	36.0	39.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.1 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	30.1 MPH
Mean Speed:	24.8 MPH	Percent in Ten Mile Pace:	74.2%	15th Percentile:	19.0 MPH
Median Speed:	26.1 MPH			90th Percentile:	30.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	32.3 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire 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	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	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	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
07:00 - 07:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
08:00 - 08:59	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	19.0	23.6
09:00 - 09:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
10:00 - 10:59	1	2	0	1	2	0	0	0	0	0	0	0	0	0	0	6	23.7	32.5
11:00 - 11:59	0	1	1	4	1	1	0	0	0	0	0	0	0	0	0	8	28.3	32.5
12:00 - 12:59	1	0	3	7	1	0	0	0	0	0	0	0	0	0	0	12	26.0	30.1
13:00 - 13:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
14:00 - 14:59	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	6	23.7	28.7
15:00 - 15:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
16:00 - 16:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
17:00 - 17:59	1	1	3	6	1	0	0	0	0	0	0	0	0	0	0	12	25.2	29.9
18:00 - 18:59	1	1	2	5	0	0	0	0	0	0	0	0	0	0	0	9	24.1	29.1
19:00 - 19:59	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7	25.4	29.6
20:00 - 20:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
21:00 - 21:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
Totals	7	7	30	41	8	1	0	0	0	0	0	0	0	0	0	94		
Percent of Total	7.4	7.4	31.9	43.6	8.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.0	12.0	24.0	36.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	7.2	5.8	34.8	46.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.0 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	30.3 MPH
Mean Speed:	25.3 MPH	Percent in Ten Mile Pace:	75.5%	15th Percentile:	20.9 MPH
Median Speed:	26.3 MPH			90th Percentile:	30.9 MPH
Modal Speed:	28.5 MPH			95th Percentile:	33.4 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
06:00 - 06:59	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	25.3	36.3
07:00 - 07:59	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7	24.7	28.4
08:00 - 08:59	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	25.0	26.3
09:00 - 09:59	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	26.3	31.3
10:00 - 10:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
11:00 - 11:59	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	10	25.3	29.3
12:00 - 12:59	1	0	4	3	0	0	0	0	0	0	0	0	0	0	0	8	23.6	28.2
13:00 - 13:59	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6	30.8	33.7
14:00 - 14:59	0	0	2	8	5	0	0	0	0	0	0	0	0	0	0	15	29.5	33.3
15:00 - 15:59	0	0	7	6	1	0	0	0	0	0	0	0	0	0	0	14	26.3	29.7
16:00 - 16:59	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	9	28.4	31.4
17:00 - 17:59	0	3	11	5	0	0	0	0	0	0	0	0	0	0	0	19	23.9	27.6
18:00 - 18:59	1	0	4	3	0	1	0	0	0	0	0	0	0	0	0	9	25.2	29.6
19:00 - 19:59	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	5	24.6	29.8
20:00 - 20:59	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	11	25.3	28.3
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	5	6	52	50	14	2	0	0	0	0	0	0	0	0	0	129		
Percent of Total	3.9	4.7	40.3	38.8	10.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.9	10.3	41.4	31.0	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	3.0	3.0	40.0	41.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.3 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	30.6 MPH
Mean Speed:	26.0 MPH	Percent in Ten Mile Pace:	79.1%	15th Percentile:	21.8 MPH
Median Speed:	26.1 MPH			90th Percentile:	31.9 MPH
Modal Speed:	23.5 MPH			95th Percentile:	34.2 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
07:00 - 07:59	1	0	3	6	2	0	0	0	0	0	0	0	0	0	0	12	26.5	30.3
08:00 - 08:59	0	3	2	4	0	1	0	0	0	0	0	0	0	0	0	10	25.4	29.8
09:00 - 09:59	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	7	21.0	28.3
10:00 - 10:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
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	3	4	9	13	4	1	0	0	0	0	0	0	0	0	0	34		
Percent of Total	8.8	11.8	26.5	38.2	11.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.8	11.8	26.5	38.2	11.8	2.9	0.0	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: 6.7 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 30.8 MPH

Mean Speed: 25.2 MPH

Percent in Ten Mile Pace: 64.7%

Median Speed: 26.2 MPH

15th Percentile: 18.0 MPH

Modal Speed: 28.5 MPH

90th Percentile: 32.4 MPH

95th Percentile: 34.5 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	8	25.3	29.3
16:00 - 16:59	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	26.9	30.1
17:00 - 17:59	1	1	3	3	1	0	0	0	0	0	0	0	0	0	0	9	24.0	29.6
18:00 - 18:59	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6	26.5	29.0
19:00 - 19:59	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	6	23.5	29.0
20:00 - 20:59	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	29.5	30.5
21:00 - 21:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	2	3	14	15	7	0	0	0	0	0	0	0	0	0	0	41		
Percent of Total	4.9	7.3	34.1	36.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	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		
Percent of PM	4.9	7.3	34.1	36.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.7 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	31.3 MPH
Mean Speed:	26.0 MPH	Percent in Ten Mile Pace:	70.7%	15th Percentile:	21.2 MPH
Median Speed:	26.3 MPH			90th Percentile:	32.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.2 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	27.4	29.4
06:00 - 06:59	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4	23.5	30.5
07:00 - 07:59	0	0	4	6	4	0	0	0	0	0	0	0	0	0	0	14	28.5	32.8
08:00 - 08:59	1	0	3	2	3	0	0	0	0	0	0	0	0	0	0	9	26.3	32.9
09:00 - 09:59	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8	24.6	28.2
10:00 - 10:59	0	1	3	5	3	0	0	0	0	0	0	0	0	0	0	12	27.5	32.2
11:00 - 11:59	0	1	2	7	3	0	0	0	0	0	0	0	0	0	0	13	28.0	31.9
12:00 - 12:59	0	1	5	4	0	0	0	0	0	0	0	0	0	0	0	10	24.9	28.5
13:00 - 13:59	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5	24.2	33.9
14:00 - 14:59	2	0	2	3	2	1	0	0	0	0	0	0	0	0	0	10	25.8	33.5
15:00 - 15:59	0	0	1	1	5	1	0	0	0	0	0	0	0	0	0	8	32.0	35.3
16:00 - 16:59	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	28.3	29.4
17:00 - 17:59	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5	26.4	34.8
18:00 - 18:59	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7	21.6	27.1
19:00 - 19:59	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6	25.0	28.7
20:00 - 20:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
Totals	8	7	32	49	25	4	0	0	0	0	0	0	0	0	0	125		
Percent of Total	6.4	5.6	25.6	39.2	20.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.1	4.6	27.7	43.1	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	10.0	6.7	23.3	35.0	18.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.4 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	33.0 MPH
Mean Speed:	26.8 MPH	Percent in Ten Mile Pace:	64.8%	15th Percentile:	21.5 MPH
Median Speed:	27.5 MPH			90th Percentile:	34.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.5 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	6	29.2	29.0
06:00 - 06:59	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	26.7	29.0
07:00 - 07:59	1	1	5	15	3	0	0	0	0	0	0	0	0	0	0	25	26.9	30.6
08:00 - 08:59	2	0	5	8	2	1	0	0	0	0	0	0	0	0	0	18	26.2	30.5
09:00 - 09:59	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6	30.8	33.7
10:00 - 10:59	1	0	3	3	2	0	0	0	0	0	0	0	0	0	0	9	25.8	31.4
11:00 - 11:59	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	23.7	31.3
12:00 - 12:59	0	0	1	2	3	2	0	0	0	0	0	0	0	0	0	8	32.1	36.8
13:00 - 13:59	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	5	22.2	29.8
14:00 - 14:59	1	1	2	2	5	0	0	0	0	0	0	0	0	0	0	11	27.2	33.8
15:00 - 15:59	0	1	2	4	4	0	0	0	0	0	0	0	0	0	0	11	28.5	33.3
16:00 - 16:59	0	0	2	10	2	1	0	0	0	0	0	0	0	0	0	15	29.1	31.6
17:00 - 17:59	0	1	2	3	2	1	0	0	0	0	0	0	0	0	0	9	28.3	33.9
18:00 - 18:59	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8	30.3	33.2
19:00 - 19:59	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3	28.3	36.3
20:00 - 20:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
21:00 - 21:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
Totals	8	4	29	66	36	6	0	0	0	0	0	0	0	0	0	149		
Percent of Total	5.4	2.7	19.5	44.3	24.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.7	1.3	24.0	49.3	17.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.1	4.1	14.9	39.2	31.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.1 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	33.7 MPH
Mean Speed:	27.9 MPH	Percent in Ten Mile Pace:	68.5%	15th Percentile:	22.7 MPH
Median Speed:	28.5 MPH			90th Percentile:	34.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.7 MPH



## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
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	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5	30.4	34.8
06:00 - 06:59	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	27.4	29.8
07:00 - 07:59	1	1	5	8	9	0	0	0	0	0	0	0	0	0	0	24	28.1	33.7
08:00 - 08:59	1	1	3	9	3	1	0	0	0	0	0	0	0	0	0	18	27.3	32.3
09:00 - 09:59	0	1	1	3	3	0	0	0	0	0	0	0	0	0	0	8	28.3	33.2
10:00 - 10:59	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	27.3	29.6
11:00 - 11:59	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	5	26.8	32.9
12:00 - 12:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	25.0	28.6
13:00 - 13:59	0	1	2	2	4	0	0	0	0	0	0	0	0	0	0	9	28.4	33.7
14:00 - 14:59	0	0	2	5	3	0	0	0	0	0	0	0	0	0	0	10	28.9	32.7
15:00 - 15:59	2	2	2	9	5	1	0	0	0	0	0	0	0	0	0	21	27.0	33.3
16:00 - 16:59	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	8	29.6	33.2
17:00 - 17:59	0	0	0	9	2	0	0	0	0	0	0	0	0	0	0	11	29.4	30.6
18:00 - 18:59	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10	25.9	29.8
19:00 - 19:59	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	7	23.3	29.5
20:00 - 20:59	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	5	21.6	27.9
21:00 - 21:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	28.0	31.3
22:00 - 22:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
<b>Totals</b>	<b>8</b>	<b>10</b>	<b>29</b>	<b>73</b>	<b>41</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>164</b>		
<b>Percent of Total</b>	<b>4.9</b>	<b>6.1</b>	<b>17.7</b>	<b>44.5</b>	<b>25.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>4.0</b>	<b>5.3</b>	<b>20.0</b>	<b>40.0</b>	<b>28.0</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>5.6</b>	<b>6.7</b>	<b>15.7</b>	<b>48.3</b>	<b>22.5</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	6.0 MPH	Ten Mile Pace: 26 to 35 MPH	85th Percentile: 33.3 MPH
Mean Speed:	27.5 MPH	Percent in Ten Mile Pace: 69.5%	
Median Speed:	28.4 MPH		15th Percentile: 22.1 MPH
Modal Speed:	28.5 MPH		90th Percentile: 34.3 MPH
			95th Percentile: 35.3 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	28.4	29.8
06:00 - 06:59	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	5	28.2	39.8
07:00 - 07:59	0	0	3	6	7	0	0	0	0	0	0	0	0	0	0	16	29.7	33.9
08:00 - 08:59	1	0	3	8	3	0	0	0	0	0	0	0	0	0	0	15	27.2	31.4
09:00 - 09:59	0	1	0	4	3	0	1	0	0	0	0	0	0	0	0	9	30.6	34.6
10:00 - 10:59	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	6	29.2	29.0
11:00 - 11:59	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6	24.8	29.0
12:00 - 12:59	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	6	29.2	33.7
13:00 - 13:59	1	1	1	5	5	0	0	0	0	0	0	0	0	0	0	13	27.7	33.5
14:00 - 14:59	1	1	2	6	3	0	0	0	0	0	0	0	0	0	0	13	26.6	31.9
15:00 - 15:59	1	0	5	6	5	1	0	0	0	0	0	0	0	0	0	18	27.9	33.8
16:00 - 16:59	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	10	27.5	31.0
17:00 - 17:59	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5	24.2	29.8
18:00 - 18:59	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6	26.5	29.0
19:00 - 19:59	1	0	2	1	2	0	0	0	0	0	0	0	0	0	0	6	25.3	32.5
20:00 - 20:59	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	28.3	29.4
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
23:00 - 23:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
<b>Totals</b>	<b>6</b>	<b>7</b>	<b>32</b>	<b>62</b>	<b>37</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</b>		
<b>Percent of Total</b>	<b>4.1</b>	<b>4.8</b>	<b>21.8</b>	<b>42.2</b>	<b>25.2</b>	<b>0.7</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>1.6</b>	<b>3.2</b>	<b>19.4</b>	<b>48.4</b>	<b>24.2</b>	<b>0.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>5.9</b>	<b>5.9</b>	<b>23.5</b>	<b>37.6</b>	<b>25.9</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	5.9 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	33.4 MPH
Mean Speed:	27.7 MPH	Percent in Ten Mile Pace:	67.3%	15th Percentile:	22.3 MPH
Median Speed:	28.3 MPH			90th Percentile:	34.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.3 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	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	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
07:00 - 07:59	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5	31.4	33.9
08:00 - 08:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
09:00 - 09:59	1	0	0	3	2	1	0	0	0	0	0	0	0	0	0	7	28.6	34.6
10:00 - 10:59	0	0	2	4	4	0	0	0	0	0	0	0	0	0	0	10	29.5	33.5
11:00 - 11:59	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10	29.9	33.5
12:00 - 12:59	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	7	29.9	32.1
13:00 - 13:59	0	1	3	6	0	0	0	0	0	0	0	0	0	0	0	10	25.9	29.3
14:00 - 14:59	2	3	2	3	1	0	0	0	0	0	0	0	0	0	0	11	21.9	29.1
15:00 - 15:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
16:00 - 16:59	0	0	1	5	3	0	0	0	0	0	0	0	0	0	0	9	29.4	32.9
17:00 - 17:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
18:00 - 18:59	1	2	1	0	2	0	0	0	0	0	0	0	0	0	0	6	22.8	32.5
19:00 - 19:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
20:00 - 20:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
21:00 - 21:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
22:00 - 22:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
23:00 - 23:59	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5	18.8	22.9
Totals	5	9	21	44	23	2	0	0	0	0	0	0	0	0	0	104		
Percent of Total	4.8	8.7	20.2	42.3	22.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.7	0.0	16.2	40.5	37.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.0	13.4	22.4	43.3	13.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.1 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	32.9 MPH
Mean Speed:	27.0 MPH	Percent in Ten Mile Pace:	64.4%	15th Percentile:	21.3 MPH
Median Speed:	27.9 MPH			90th Percentile:	34.1 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.2 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21.5	32.0
08:00 - 08:59	0	1	1	0	2	0	1	0	0	0	0	0	0	0	0	5	30.2	39.8
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	3	3	0	0	0	0	0	0	0	0	0	0	7	29.7	33.4
11:00 - 11:59	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	8	27.8	29.8
12:00 - 12:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
13:00 - 13:59	0	0	1	4	1	1	0	0	0	0	0	0	0	0	0	7	29.7	33.3
14:00 - 14:59	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8	27.1	30.1
15:00 - 15:59	1	0	1	2	2	0	0	0	0	0	0	0	0	0	0	6	26.2	32.5
16:00 - 16:59	0	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7	27.6	32.1
17:00 - 17:59	0	1	1	7	2	0	0	0	0	0	0	0	0	0	0	11	27.9	30.6
18:00 - 18:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
19:00 - 19:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
20:00 - 20:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	28.5	29.6
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	3	3	17	40	16	1	1	0	0	0	0	0	0	0	0	81		
Percent of Total	3.7	3.7	21.0	49.4	19.8	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.0	4.0	16.0	40.0	28.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.8	3.6	23.2	53.6	16.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.6 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.7 MPH
Mean Speed:	27.7 MPH	Percent in Ten Mile Pace:	70.4%	15th Percentile:	22.7 MPH
Median Speed:	28.1 MPH			90th Percentile:	33.9 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.2 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
05:00 - 05:59	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5	30.4	32.9
06:00 - 06:59	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4	27.0	35.5
07:00 - 07:59	0	1	1	6	6	2	0	0	0	0	0	0	0	0	0	16	30.6	35.3
08:00 - 08:59	0	0	2	4	2	1	0	0	0	0	0	0	0	0	0	9	29.6	33.9
09:00 - 09:59	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0	7	30.4	34.6
10:00 - 10:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	28.0	31.3
11:00 - 11:59	0	0	3	6	2	0	0	0	0	0	0	0	0	0	0	11	28.0	30.6
12:00 - 12:59	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5	26.4	28.9
13:00 - 13:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
14:00 - 14:59	0	0	4	6	4	1	0	0	0	0	0	0	0	0	0	15	29.1	33.8
15:00 - 15:59	1	0	2	7	0	0	0	0	0	0	0	0	0	0	0	10	25.6	29.6
16:00 - 16:59	1	2	2	3	2	0	0	0	0	0	0	0	0	0	0	10	24.6	31.0
17:00 - 17:59	0	1	6	3	1	0	0	0	0	0	0	0	0	0	0	11	25.2	29.1
18:00 - 18:59	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4	25.0	30.5
19:00 - 19:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
20:00 - 20:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	16.5	22.0
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	4	5	30	53	24	6	0	0	0	0	0	0	0	0	0	122		
Percent of Total	3.3	4.1	24.6	43.4	19.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	3.6	19.6	41.1	26.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.1	4.5	28.8	45.5	13.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.7 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	33.3 MPH
Mean Speed:	27.7 MPH	Percent in Ten Mile Pace:	68.0%	15th Percentile:	22.5 MPH
Median Speed:	28.0 MPH			90th Percentile:	34.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.9 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	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	2	0	0	1	0	0	0	0	0	0	0	0	0	3	28.3	36.3
07:00 - 07:59	1	1	5	13	4	3	0	0	0	0	0	0	0	0	0	27	28.3	34.1
08:00 - 08:59	0	0	3	8	3	3	0	0	0	0	0	0	0	0	0	17	30.2	35.9
09:00 - 09:59	0	1	0	8	3	1	0	0	0	0	0	0	0	0	0	13	29.5	33.6
10:00 - 10:59	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4	25.0	30.5
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	2	11	33	13	8	0	0	0	0	0	0	0	0	0	69		
Percent of Total	2.9	2.9	15.9	47.8	18.8	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	2.9	15.9	47.8	18.8	11.6	0.0	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:	5.9 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	29.0 MPH	Percent in Ten Mile Pace:	66.7%	15th Percentile:	23.7 MPH
Median Speed:	28.9 MPH			90th Percentile:	36.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	38.5 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	1	1	6	3	1	0	0	0	0	0	0	0	0	0	0	12	23.9	28.8
16:00 - 16:59	1	1	7	8	5	0	0	0	0	0	0	0	0	0	0	22	26.7	32.2
17:00 - 17:59	1	1	8	13	3	0	0	0	0	0	0	0	0	0	0	26	26.4	30.5
18:00 - 18:59	0	1	5	11	1	0	0	0	0	0	0	0	0	0	0	18	26.7	30.0
19:00 - 19:59	1	0	7	1	2	0	0	0	0	0	0	0	0	0	0	11	24.5	30.6
20:00 - 20:59	0	0	3	5	1	0	0	0	0	0	0	0	0	0	0	9	27.2	30.1
21:00 - 21:59	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	7	24.3	32.1
22:00 - 22:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	24.5	28.3
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	5	6	39	44	15	0	0	0	0	0	0	0	0	0	0	109		
Percent of Total	4.6	5.5	35.8	40.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	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		
Percent of PM	4.6	5.5	35.8	40.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.4 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 30.8 MPH

Mean Speed: 26.0 MPH

Percent in Ten Mile Pace: 76.1%

Median Speed: 26.5 MPH

15th Percentile: 21.6 MPH

Modal Speed: 28.5 MPH

90th Percentile: 32.2 MPH

95th Percentile: 34.0 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	27.4	29.4
06:00 - 06:59	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	5	21.0	29.8
07:00 - 07:59	0	0	7	12	5	0	0	0	0	0	0	0	0	0	0	24	28.0	31.9
08:00 - 08:59	1	0	7	4	3	0	0	0	0	0	0	0	0	0	0	15	25.9	31.4
09:00 - 09:59	0	1	7	3	1	0	0	0	0	0	0	0	0	0	0	12	25.0	28.8
10:00 - 10:59	0	2	6	8	6	0	0	0	0	0	0	0	0	0	0	22	27.6	32.8
11:00 - 11:59	3	1	4	12	5	0	0	0	0	0	0	0	0	0	0	25	26.1	31.8
12:00 - 12:59	2	1	8	11	3	0	0	0	0	0	0	0	0	0	0	25	25.6	30.4
13:00 - 13:59	2	0	1	0	4	0	0	0	0	0	0	0	0	0	0	7	25.4	34.1
14:00 - 14:59	5	1	3	8	4	1	0	0	0	0	0	0	0	0	0	22	24.5	32.5
15:00 - 15:59	2	0	6	7	5	1	0	0	0	0	0	0	0	0	0	21	27.0	33.3
16:00 - 16:59	2	3	0	12	3	0	0	0	0	0	0	0	0	0	0	20	25.9	30.8
17:00 - 17:59	1	0	5	2	2	1	0	0	0	0	0	0	0	0	0	11	26.3	33.1
18:00 - 18:59	1	5	7	4	1	0	0	0	0	0	0	0	0	0	0	18	22.9	28.3
19:00 - 19:59	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10	25.9	29.8
20:00 - 20:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
21:00 - 21:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	28.5	29.6
22:00 - 22:59	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4	18.0	25.5
23:00 - 23:59	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5	26.4	34.8
<b>Totals</b>	<b>24</b>	<b>15</b>	<b>71</b>	<b>104</b>	<b>45</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>263</b>		
<b>Percent of Total</b>	<b>9.1</b>	<b>5.7</b>	<b>27.0</b>	<b>39.5</b>	<b>17.1</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>5.5</b>	<b>3.6</b>	<b>30.0</b>	<b>41.8</b>	<b>19.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>11.8</b>	<b>7.2</b>	<b>24.8</b>	<b>37.9</b>	<b>15.7</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	6.6 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.0 MPH
Mean Speed:	25.9 MPH	Percent in Ten Mile Pace:	66.5%	15th Percentile:	21.0 MPH
Median Speed:	27.0 MPH			90th Percentile:	33.5 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.9 MPH



## City of Crystal Daily Total Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	7	29.1	30.5
06:00 - 06:59	1	1	3	2	1	0	0	0	0	0	0	0	0	0	0	8	23.5	29.3
07:00 - 07:59	1	2	7	20	3	0	0	0	0	0	0	0	0	0	0	33	26.7	30.4
08:00 - 08:59	2	0	10	11	2	1	0	0	0	0	0	0	0	0	0	26	25.9	30.4
09:00 - 09:59	0	0	4	5	4	0	0	0	0	0	0	0	0	0	0	13	28.5	32.9
10:00 - 10:59	1	0	6	4	5	0	0	0	0	0	0	0	0	0	0	16	27.0	33.1
11:00 - 11:59	1	0	2	4	6	0	0	0	0	0	0	0	0	0	0	13	28.6	34.0
12:00 - 12:59	1	1	1	3	3	2	0	0	0	0	0	0	0	0	0	11	28.5	35.6
13:00 - 13:59	3	0	3	8	2	0	0	0	0	0	0	0	0	0	0	16	24.8	30.4
14:00 - 14:59	2	1	3	11	5	0	0	0	0	0	0	0	0	0	0	22	26.8	32.2
15:00 - 15:59	1	4	6	10	8	0	0	0	0	0	0	0	0	0	0	29	26.8	33.0
16:00 - 16:59	0	2	6	17	5	2	0	0	0	0	0	0	0	0	0	32	28.3	32.7
17:00 - 17:59	0	3	8	9	2	2	0	0	0	0	0	0	0	0	0	24	26.8	30.8
18:00 - 18:59	0	1	4	8	3	0	0	0	0	0	0	0	0	0	0	16	27.5	31.2
19:00 - 19:59	0	0	6	5	1	1	0	0	0	0	0	0	0	0	0	13	27.2	28.8
20:00 - 20:59	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5	28.4	32.9
21:00 - 21:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	31.3
22:00 - 22:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
23:00 - 23:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
Totals	13	15	75	126	57	8	0	0	0	0	0	0	0	0	0	294		
Percent of Total	4.4	5.1	25.5	42.9	19.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.0	2.5	28.6	43.7	19.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.0	6.9	23.4	42.3	19.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.8 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.8 MPH
Mean Speed:	27.2 MPH	Percent in Ten Mile Pace:	68.4%	15th Percentile:	22.0 MPH
Median Speed:	27.7 MPH			90th Percentile:	34.1 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.4 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire 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	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	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
04:00 - 04:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
05:00 - 05:59	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	6	30.0	34.0
06:00 - 06:59	0	1	3	4	1	0	0	0	0	0	0	0	0	0	0	9	26.1	29.9
07:00 - 07:59	3	2	11	10	10	0	0	0	0	0	0	0	0	0	0	36	26.3	33.0
08:00 - 08:59	1	2	5	13	7	1	0	0	0	0	0	0	0	0	0	29	27.8	33.3
09:00 - 09:59	1	1	3	7	3	0	0	0	0	0	0	0	0	0	0	15	26.5	31.4
10:00 - 10:59	0	1	2	8	0	0	0	0	0	0	0	0	0	0	0	11	26.6	29.7
11:00 - 11:59	2	3	2	6	7	0	0	0	0	0	0	0	0	0	0	20	26.4	33.5
12:00 - 12:59	0	1	0	4	4	1	0	0	0	0	0	0	0	0	0	10	30.4	34.8
13:00 - 13:59	0	2	4	4	7	0	0	0	0	0	0	0	0	0	0	17	28.2	33.8
14:00 - 14:59	1	0	6	11	6	0	0	0	0	0	0	0	0	0	0	24	27.7	32.6
15:00 - 15:59	3	3	3	17	8	1	1	0	0	0	0	0	0	0	0	36	27.5	33.6
16:00 - 16:59	1	3	9	13	7	0	0	0	0	0	0	0	0	0	0	33	26.7	32.1
17:00 - 17:59	1	2	7	14	4	0	0	0	0	0	0	0	0	0	0	28	26.6	30.8
18:00 - 18:59	1	3	10	13	1	0	0	0	0	0	0	0	0	0	0	28	25.1	29.6
19:00 - 19:59	3	0	6	7	0	0	0	0	0	0	0	0	0	0	0	16	23.2	28.9
20:00 - 20:59	2	1	5	3	0	0	0	0	0	0	0	0	0	0	0	11	21.9	27.4
21:00 - 21:59	0	1	6	2	1	0	0	0	0	0	0	0	0	0	0	10	24.9	28.5
22:00 - 22:59	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	31.7	33.6
23:00 - 23:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
<b>Totals</b>	<b>19</b>	<b>27</b>	<b>86</b>	<b>140</b>	<b>71</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>348</b>		
<b>Percent of Total</b>	<b>5.5</b>	<b>7.8</b>	<b>24.7</b>	<b>40.2</b>	<b>20.4</b>	<b>1.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>5.4</b>	<b>8.5</b>	<b>21.5</b>	<b>39.2</b>	<b>23.8</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>5.5</b>	<b>7.3</b>	<b>26.6</b>	<b>40.8</b>	<b>18.3</b>	<b>0.9</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	6.1 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.6 MPH
Mean Speed:	26.7 MPH	Percent in Ten Mile Pace:	64.9%	15th Percentile:	21.3 MPH
Median Speed:	27.5 MPH			90th Percentile:	33.9 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.1 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7	28.4	29.9
06:00 - 06:59	0	2	5	3	0	0	1	0	0	0	0	0	0	0	0	11	25.6	29.1
07:00 - 07:59	0	0	5	12	7	0	0	0	0	0	0	0	0	0	0	24	28.9	33.1
08:00 - 08:59	1	1	4	10	4	0	0	0	0	0	0	0	0	0	0	20	27.0	31.6
09:00 - 09:59	0	1	0	6	6	0	1	0	0	0	0	0	0	0	0	14	30.9	34.7
10:00 - 10:59	1	0	1	5	3	1	0	0	0	0	0	0	0	0	0	11	28.5	34.1
11:00 - 11:59	1	2	5	5	3	1	0	0	0	0	0	0	0	0	0	17	26.1	32.6
12:00 - 12:59	0	1	0	5	6	1	0	0	0	0	0	0	0	0	0	13	30.7	34.8
13:00 - 13:59	1	1	1	7	5	0	0	0	0	0	0	0	0	0	0	15	27.8	33.3
14:00 - 14:59	2	2	3	19	6	1	1	0	0	0	0	0	0	0	0	34	28.0	33.0
15:00 - 15:59	1	0	8	13	10	1	0	0	0	0	0	0	0	0	0	33	28.5	33.8
16:00 - 16:59	1	1	7	6	3	0	0	0	0	0	0	0	0	0	0	18	25.7	30.7
17:00 - 17:59	1	1	9	6	3	0	0	0	0	0	0	0	0	0	0	20	25.5	30.6
18:00 - 18:59	3	2	2	10	3	0	0	0	0	0	0	0	0	0	0	20	25.0	30.8
19:00 - 19:59	1	2	3	5	3	0	0	0	0	0	0	0	0	0	0	14	25.6	31.7
20:00 - 20:59	0	1	2	7	0	0	0	0	0	0	0	0	0	0	0	10	26.4	29.6
21:00 - 21:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
22:00 - 22:59	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	6	22.5	32.5
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	15	17	61	129	64	5	3	0	0	0	0	0	0	0	0	294		
Percent of Total	5.1	5.8	20.7	43.9	21.8	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	5.7	20.0	45.7	21.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.3	5.8	21.2	42.9	21.7	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.2 MPH

Ten Mile Pace: 26 to 35 MPH

85th Percentile: 33.1 MPH

Mean Speed: 27.4 MPH

Percent in Ten Mile Pace: 65.6%

Median Speed: 28.1 MPH

15th Percentile: 22.0 MPH

Modal Speed: 28.5 MPH

90th Percentile: 34.3 MPH

95th Percentile: 35.4 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire 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	1	0	0	0	0	0	0	0	0	0	0	3	28.0	31.3
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
05:00 - 05:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
06:00 - 06:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	22.0	31.3
07:00 - 07:59	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6	30.8	33.7
08:00 - 08:59	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	23.3	25.5
09:00 - 09:59	1	0	1	6	2	1	0	0	0	0	0	0	0	0	0	11	28.1	33.1
10:00 - 10:59	0	0	3	12	7	0	0	0	0	0	0	0	0	0	0	22	29.4	33.3
11:00 - 11:59	1	1	4	9	6	0	0	0	0	0	0	0	0	0	0	21	27.6	33.0
12:00 - 12:59	0	0	3	9	2	0	0	0	0	0	0	0	0	0	0	14	28.1	30.7
13:00 - 13:59	2	2	5	9	1	0	0	0	0	0	0	0	0	0	0	19	24.4	29.7
14:00 - 14:59	3	4	10	5	1	0	0	0	0	0	0	0	0	0	0	23	22.4	28.0
15:00 - 15:59	2	2	7	4	0	0	0	0	0	0	0	0	0	0	0	15	22.4	27.6
16:00 - 16:59	1	0	3	6	4	0	0	0	0	0	0	0	0	0	0	14	27.5	32.8
17:00 - 17:59	1	2	3	8	0	0	0	0	0	0	0	0	0	0	0	14	24.6	29.4
18:00 - 18:59	2	4	4	3	2	0	0	0	0	0	0	0	0	0	0	15	22.7	29.8
19:00 - 19:59	1	1	4	6	0	0	0	0	0	0	0	0	0	0	0	12	24.4	29.1
20:00 - 20:59	0	1	0	6	0	1	0	0	0	0	0	0	0	0	0	8	28.4	30.4
21:00 - 21:59	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	26.7	29.0
22:00 - 22:59	0	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7	25.6	29.1
23:00 - 23:59	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6	20.3	24.0
<b>Totals</b>	<b>16</b>	<b>21</b>	<b>58</b>	<b>99</b>	<b>32</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>228</b>		
<b>Percent of Total</b>	<b>7.0</b>	<b>9.2</b>	<b>25.4</b>	<b>43.4</b>	<b>14.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>4.0</b>	<b>2.7</b>	<b>16.0</b>	<b>48.0</b>	<b>28.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>8.5</b>	<b>12.4</b>	<b>30.1</b>	<b>41.2</b>	<b>7.2</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	6.2 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	31.0 MPH
Mean Speed:	25.8 MPH	Percent in Ten Mile Pace:	68.9%	15th Percentile:	20.2 MPH
Median Speed:	26.9 MPH			90th Percentile:	32.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.5 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
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	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4	23.5	30.5
08:00 - 08:59	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	8	26.0	34.3
09:00 - 09:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
10:00 - 10:59	1	2	1	4	5	0	0	0	0	0	0	0	0	0	0	13	27.0	33.5
11:00 - 11:59	0	1	2	11	1	1	0	0	0	0	0	0	0	0	0	16	28.1	30.6
12:00 - 12:59	1	0	5	11	1	0	0	0	0	0	0	0	0	0	0	18	26.3	30.0
13:00 - 13:59	0	0	4	5	2	1	0	0	0	0	0	0	0	0	0	12	28.4	32.8
14:00 - 14:59	1	0	5	7	1	0	0	0	0	0	0	0	0	0	0	14	25.6	29.9
15:00 - 15:59	1	1	3	2	2	0	0	0	0	0	0	0	0	0	0	9	24.7	31.4
16:00 - 16:59	0	1	5	5	2	0	0	0	0	0	0	0	0	0	0	13	26.5	29.9
17:00 - 17:59	1	2	4	13	3	0	0	0	0	0	0	0	0	0	0	23	26.6	30.6
18:00 - 18:59	1	1	5	6	1	0	0	0	0	0	0	0	0	0	0	14	24.9	29.7
19:00 - 19:59	0	1	4	3	1	0	0	0	0	0	0	0	0	0	0	9	25.6	29.6
20:00 - 20:59	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	10	27.5	29.8
21:00 - 21:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
Totals	10	10	47	81	24	2	1	0	0	0	0	0	0	0	0	175		
Percent of Total	5.7	5.7	26.9	46.3	13.7	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.0	8.0	20.0	38.0	22.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.8	4.8	29.6	49.6	10.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.9 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 31.1 MPH

Mean Speed: 26.4 MPH

Percent in Ten Mile Pace: 73.1%

Median Speed: 27.2 MPH

15th Percentile: 21.6 MPH

Modal Speed: 28.5 MPH

90th Percentile: 32.9 MPH

95th Percentile: 34.7 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14.0	17.0
05:00 - 05:59	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6	29.2	32.5
06:00 - 06:59	1	0	3	1	0	2	0	0	0	0	0	0	0	0	0	7	26.4	37.1
07:00 - 07:59	0	2	4	9	6	2	0	0	0	0	0	0	0	0	0	23	28.9	34.4
08:00 - 08:59	0	0	4	5	2	1	0	0	0	0	0	0	0	0	0	12	28.4	32.8
09:00 - 09:59	0	1	1	4	3	1	0	0	0	0	0	0	0	0	0	10	29.3	34.3
10:00 - 10:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
11:00 - 11:59	0	1	8	9	3	0	0	0	0	0	0	0	0	0	0	21	26.8	30.6
12:00 - 12:59	1	0	6	6	0	0	0	0	0	0	0	0	0	0	0	13	24.8	29.0
13:00 - 13:59	0	0	2	5	3	0	0	0	0	0	0	0	0	0	0	10	28.9	32.7
14:00 - 14:59	0	0	6	14	9	1	0	0	0	0	0	0	0	0	0	30	29.3	33.8
15:00 - 15:59	1	0	9	13	1	0	0	0	0	0	0	0	0	0	0	24	26.0	29.8
16:00 - 16:59	1	2	4	8	4	0	0	0	0	0	0	0	0	0	0	19	26.5	31.8
17:00 - 17:59	0	4	17	8	1	0	0	0	0	0	0	0	0	0	0	30	24.5	28.5
18:00 - 18:59	2	0	4	5	1	1	0	0	0	0	0	0	0	0	0	13	25.2	28.8
19:00 - 19:59	1	0	1	4	2	0	0	0	0	0	0	0	0	0	0	8	26.8	31.8
20:00 - 20:59	1	0	8	4	0	0	0	0	0	0	0	0	0	0	0	13	24.0	27.9
21:00 - 21:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	9	11	82	103	38	8	0	0	0	0	0	0	0	0	0	251		
Percent of Total	3.6	4.4	32.7	41.0	15.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.4	5.9	27.1	37.6	20.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.2	3.6	35.5	42.8	12.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.6 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 32.0 MPH

Mean Speed: 26.9 MPH

Percent in Ten Mile Pace: 73.7%

Median Speed: 27.1 MPH

15th Percentile: 22.0 MPH

Modal Speed: 28.5 MPH

90th Percentile: 33.7 MPH

95th Percentile: 35.3 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	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	3	0	0	1	0	0	0	0	0	0	0	0	0	4	27.0	35.5
07:00 - 07:59	2	1	8	19	6	3	0	0	0	0	0	0	0	0	0	39	27.8	33.2
08:00 - 08:59	0	3	5	12	3	4	0	0	0	0	0	0	0	0	0	27	28.4	35.1
09:00 - 09:59	2	2	2	9	4	1	0	0	0	0	0	0	0	0	0	20	26.6	32.9
10:00 - 10:59	1	0	0	4	2	0	0	0	0	0	0	0	0	0	0	7	27.3	32.1
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	5	6	20	46	17	9	0	0	0	0	0	0	0	0	0	103		
Percent of Total	4.9	5.8	19.4	44.7	16.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.9	5.8	19.4	44.7	16.5	8.7	0.0	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: 6.4 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 34.0 MPH

Mean Speed: 27.8 MPH

Percent in Ten Mile Pace: 64.1%

Median Speed: 28.2 MPH

15th Percentile: 22.0 MPH

Modal Speed: 28.5 MPH

90th Percentile: 35.5 MPH

95th Percentile: 37.9 MPH

## City of Crystal Weekly Volumes

Unit ID:

Location: 2941 Hampshire Ave N

Week of 11/04/2024

Start Time	11/04 Monday		11/05 Tuesday		11/06 Wednesday		11/07 Thursday		11/08 Friday		11/09 Saturday		11/10 Sunday		Daily Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	-	-	0	0	0	1	0	0	0	0	2	1	1	1	1	1
01:00	-	-	0	0	0	1	0	0	0	0	0	0	1	0	0	0
02:00	-	-	0	0	1	0	1	0	1	0	0	0	0	0	1	0
03:00	-	-	1	0	0	0	0	1	0	0	1	0	0	0	0	0
04:00	-	-	1	0	0	0	1	1	0	0	2	0	0	0	1	0
05:00	-	-	0	5	1	6	1	5	2	5	2	0	0	1	1	4
06:00	-	-	1	4	2	6	4	5	6	5	1	2	0	1	2	4
07:00	-	-	10	14	8	25	12	24	8	16	1	5	2	2	7	14
08:00	-	-	6	9	8	18	11	18	5	15	2	2	3	5	6	11
09:00	-	-	4	8	7	6	7	8	5	9	4	7	4	0	5	6
10:00	-	-	10	12	7	9	3	8	5	6	12	10	6	7	7	9
11:00	-	-	12	13	10	3	15	5	11	6	11	10	8	8	11	8
12:00	-	-	15	11	3	8	7	3	7	6	7	7	12	6	9	7
13:00	-	-	2	5	11	5	8	9	2	13	9	10	5	7	6	8
14:00	-	-	12	10	11	11	14	10	21	13	12	11	6	8	13	11
15:00	4	8	13	8	18	11	15	21	15	18	8	7	3	6	11	11
16:00	15	7	17	3	17	15	25	8	8	10	5	9	6	7	13	8
17:00	17	9	6	5	15	9	17	11	15	5	12	2	12	11	13	7
18:00	12	6	11	7	8	8	18	10	14	6	9	6	9	5	12	7
19:00	5	6	4	6	10	3	9	7	8	6	8	4	7	2	7	5
20:00	5	4	4	2	3	2	6	5	7	3	6	2	6	4	5	3
21:00	6	1	2	2	2	1	7	3	2	2	4	2	1	0	3	2
22:00	4	0	4	0	2	0	2	1	5	1	5	2	1	0	3	1
23:00	0	0	3	2	1	1	1	1	0	2	1	5	1	0	1	2
Lane Total	68	41	138	126	145	149	184	164	147	147	124	104	94	81	138	129
Day Total		109		264		294		348		294		228		175		267
AM Peak	-	-	10:39	07:09	08:30	07:11	10:49	07:12	10:54	07:07	09:46	10:34	10:21	10:41	11:00	07:00
AM Count	-	-	14	18	11	31	16	31	12	20	14	14	9	8	11	14
PM Peak	17:12	15:29	15:05	14:16	15:39	16:00	15:35	14:56	13:59	15:00	13:33	14:29	12:00	13:06	14:00	14:00
PM Count	20	11	18	14	22	15	28	23	21	18	14	13	12	12	13	11



## City of Crystal Weekly Volumes

Unit ID:

Location: 2941 Hampshire Ave N

Week of 11/11/2024

Start Time	11/11 Monday		11/12 Tuesday		11/13 Wednesday		11/14 Thursday		11/15 Friday		11/16 Saturday		11/17 Sunday		Daily Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
01:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
02:00	0	0	1	0	-	-	-	-	-	-	-	-	-	-	1	0
03:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
04:00	1	1	0	0	-	-	-	-	-	-	-	-	-	-	1	1
05:00	1	5	0	5	-	-	-	-	-	-	-	-	-	-	1	5
06:00	3	4	1	3	-	-	-	-	-	-	-	-	-	-	2	4
07:00	7	16	12	27	-	-	-	-	-	-	-	-	-	-	10	22
08:00	3	9	10	17	-	-	-	-	-	-	-	-	-	-	7	13
09:00	3	7	7	13	-	-	-	-	-	-	-	-	-	-	5	10
10:00	1	3	3	4	-	-	-	-	-	-	-	-	-	-	2	4
11:00	10	11	-	-	-	-	-	-	-	-	-	-	-	-	10	11
12:00	8	5	-	-	-	-	-	-	-	-	-	-	-	-	8	5
13:00	6	4	-	-	-	-	-	-	-	-	-	-	-	-	6	4
14:00	15	15	-	-	-	-	-	-	-	-	-	-	-	-	15	15
15:00	14	10	-	-	-	-	-	-	-	-	-	-	-	-	14	10
16:00	9	10	-	-	-	-	-	-	-	-	-	-	-	-	9	10
17:00	19	11	-	-	-	-	-	-	-	-	-	-	-	-	19	11
18:00	9	4	-	-	-	-	-	-	-	-	-	-	-	-	9	4
19:00	5	3	-	-	-	-	-	-	-	-	-	-	-	-	5	3
20:00	11	2	-	-	-	-	-	-	-	-	-	-	-	-	11	2
21:00	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2
22:00	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
23:00	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Lane Total	129	122	34	69	-	-	-	-	-	-	-	-	-	-	139	136
Day Total		251		103		-		-		-		-		-		275
AM Peak	10:54	07:08	07:35	07:17	-	-	-	-	-	-	-	-	-	-	07:00	07:00
AM Count	10	20	17	31	-	-	-	-	-	-	-	-	-	-	10	22
PM Peak	17:05	14:02	-	-	-	-	-	-	-	-	-	-	-	-	17:00	14:00
PM Count	21	16	-	-	-	-	-	-	-	-	-	-	-	-	19	15