

City of Crystal

Daily Vehicle Volume Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2809 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	0	0	0
15:00 - 15:59	18	15	33
16:00 - 16:59	23	9	32
17:00 - 17:59	24	10	34
18:00 - 18:59	12	10	22
19:00 - 19:59	6	6	12
20:00 - 20:59	6	2	8
21:00 - 21:59	7	1	8
22:00 - 22:59	4	0	4
23:00 - 23:59	1	1	2
Totals	101	54	155
AM Peak Time	N/A	N/A	N/A
AM Peak Volume	0	0	0
PM Peak Time	16:29 - 17:28	14:59 - 15:58	16:24 - 17:23
PM Peak Volume	27	15	39

City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	1	1	2
02:00 - 02:59	0	0	0
03:00 - 03:59	0	0	0
04:00 - 04:59	1	0	1
05:00 - 05:59	1	7	8
06:00 - 06:59	1	4	5
07:00 - 07:59	7	19	26
08:00 - 08:59	7	15	22
09:00 - 09:59	4	7	11
10:00 - 10:59	12	15	27
11:00 - 11:59	13	16	29
12:00 - 12:59	15	11	26
13:00 - 13:59	6	7	13
14:00 - 14:59	12	16	28
15:00 - 15:59	18	10	28
16:00 - 16:59	16	6	22
17:00 - 17:59	16	7	23
18:00 - 18:59	11	6	17
19:00 - 19:59	5	9	14
20:00 - 20:59	6	2	8
21:00 - 21:59	4	4	8
22:00 - 22:59	3	1	4
23:00 - 23:59	2	1	3
Totals	161	164	325
AM Peak Time	10:32 - 11:31	07:10 - 08:09	10:32 - 11:31
AM Peak Volume	16	24	32
PM Peak Time	15:10 - 16:09	14:14 - 15:13	14:35 - 15:34
PM Peak Volume	23	20	36

City of Crystal

Daily Vehicle Volume Report

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	1	1	2
02:00 - 02:59	1	0	1
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	1	7	8
06:00 - 06:59	0	6	6
07:00 - 07:59	5	30	35
08:00 - 08:59	9	23	32
09:00 - 09:59	6	13	19
10:00 - 10:59	7	10	17
11:00 - 11:59	15	9	24
12:00 - 12:59	4	10	14
13:00 - 13:59	8	6	14
14:00 - 14:59	14	12	26
15:00 - 15:59	24	16	40
16:00 - 16:59	22	17	39
17:00 - 17:59	15	12	27
18:00 - 18:59	13	10	23
19:00 - 19:59	12	3	15
20:00 - 20:59	4	4	8
21:00 - 21:59	7	2	9
22:00 - 22:59	2	0	2
23:00 - 23:59	1	1	2
Totals	171	192	363
AM Peak Time	10:56 - 11:55	07:31 - 08:30	07:31 - 08:30
AM Peak Volume	15	38	44
PM Peak Time	15:42 - 16:41	14:47 - 15:46	14:50 - 15:49
PM Peak Volume	28	19	42

City of Crystal

Daily Vehicle Volume Report

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	1	1
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	7	8
06:00 - 06:59	4	5	9
07:00 - 07:59	8	26	34
08:00 - 08:59	11	18	29
09:00 - 09:59	9	14	23
10:00 - 10:59	6	8	14
11:00 - 11:59	17	9	26
12:00 - 12:59	13	4	17
13:00 - 13:59	7	8	15
14:00 - 14:59	25	13	38
15:00 - 15:59	18	23	41
16:00 - 16:59	27	14	41
17:00 - 17:59	28	11	39
18:00 - 18:59	24	10	34
19:00 - 19:59	10	9	19
20:00 - 20:59	7	4	11
21:00 - 21:59	7	4	11
22:00 - 22:59	6	2	8
23:00 - 23:59	0	0	0
Totals	230	192	422
AM Peak Time	10:50 - 11:49	07:20 - 08:19	07:20 - 08:19
AM Peak Volume	17	33	41
PM Peak Time	17:24 - 18:23	14:58 - 15:57	15:35 - 16:34
PM Peak Volume	34	24	52

City of Crystal

Daily Vehicle Volume Report

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	1	1	2
02:00 - 02:59	1	0	1
03:00 - 03:59	0	0	0
04:00 - 04:59	1	0	1
05:00 - 05:59	1	7	8
06:00 - 06:59	2	4	6
07:00 - 07:59	6	19	25
08:00 - 08:59	7	18	25
09:00 - 09:59	4	13	17
10:00 - 10:59	6	9	15
11:00 - 11:59	10	4	14
12:00 - 12:59	12	12	24
13:00 - 13:59	3	14	17
14:00 - 14:59	29	13	42
15:00 - 15:59	21	18	39
16:00 - 16:59	21	15	36
17:00 - 17:59	16	6	22
18:00 - 18:59	18	7	25
19:00 - 19:59	9	6	15
20:00 - 20:59	10	3	13
21:00 - 21:59	2	4	6
22:00 - 22:59	7	1	8
23:00 - 23:59	3	3	6
Totals	190	177	367
AM Peak Time	10:35 - 11:34	07:04 - 08:03	07:04 - 08:03
AM Peak Volume	12	22	30
PM Peak Time	14:02 - 15:01	15:17 - 16:16	14:04 - 15:03
PM Peak Volume	31	19	45

City of Crystal

Daily Vehicle Volume Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2809 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	0	3	3
07:00 - 07:59	1	8	9
08:00 - 08:59	4	3	7
09:00 - 09:59	6	10	16
10:00 - 10:59	16	15	31
11:00 - 11:59	14	13	27
12:00 - 12:59	7	15	22
13:00 - 13:59	13	16	29
14:00 - 14:59	16	12	28
15:00 - 15:59	15	9	24
16:00 - 16:59	7	7	14
17:00 - 17:59	16	3	19
18:00 - 18:59	3	7	10
19:00 - 19:59	10	6	16
20:00 - 20:59	10	4	14
21:00 - 21:59	5	2	7
22:00 - 22:59	3	2	5
23:00 - 23:59	5	7	12
Totals	158	143	301
AM Peak Time	09:49 - 10:48	10:42 - 11:41	09:53 - 10:52
AM Peak Volume	18	16	32
PM Peak Time	14:09 - 15:08	12:36 - 13:35	12:38 - 13:37
PM Peak Volume	19	23	37

City of Crystal

Daily Vehicle Volume Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	2	1	3
01:00 - 01:59	4	1	5
02:00 - 02:59	1	3	4
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	0	6	6
08:00 - 08:59	4	6	10
09:00 - 09:59	5	2	7
10:00 - 10:59	8	7	15
11:00 - 11:59	10	7	17
12:00 - 12:59	7	8	15
13:00 - 13:59	10	10	20
14:00 - 14:59	8	10	18
15:00 - 15:59	10	9	19
16:00 - 16:59	6	7	13
17:00 - 17:59	19	14	33
18:00 - 18:59	9	5	14
19:00 - 19:59	8	2	10
20:00 - 20:59	7	5	12
21:00 - 21:59	2	0	2
22:00 - 22:59	2	1	3
23:00 - 23:59	1	1	2
Totals	123	107	230
AM Peak Time	10:50 - 11:49	07:37 - 08:36	10:50 - 11:49
AM Peak Volume	11	11	19
PM Peak Time	16:59 - 17:58	13:06 - 14:05	17:00 - 17:59
PM Peak Volume	19	17	33

City of Crystal

Daily Vehicle Volume Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	1	1
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	0	2	2
05:00 - 05:59	1	6	7
06:00 - 06:59	2	5	7
07:00 - 07:59	7	17	24
08:00 - 08:59	4	13	17
09:00 - 09:59	6	10	16
10:00 - 10:59	1	3	4
11:00 - 11:59	10	12	22
12:00 - 12:59	8	6	14
13:00 - 13:59	7	3	10
14:00 - 14:59	19	14	33
15:00 - 15:59	19	12	31
16:00 - 16:59	14	8	22
17:00 - 17:59	25	11	36
18:00 - 18:59	10	9	19
19:00 - 19:59	7	5	12
20:00 - 20:59	14	3	17
21:00 - 21:59	3	1	4
22:00 - 22:59	1	0	1
23:00 - 23:59	1	0	1
Totals	159	141	300
AM Peak Time	10:52 - 11:51	07:08 - 08:07	07:08 - 08:07
AM Peak Volume	10	21	28
PM Peak Time	16:52 - 17:51	14:01 - 15:00	16:52 - 17:51
PM Peak Volume	28	15	37



City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2809 Hampshire Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	1	0	1
02:00 - 02:59	1	1	2
03:00 - 03:59	0	0	0
04:00 - 04:59	1	0	1
05:00 - 05:59	0	7	7
06:00 - 06:59	1	3	4
07:00 - 07:59	11	30	41
08:00 - 08:59	8	17	25
09:00 - 09:59	6	15	21
10:00 - 10:59	4	3	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	33	76	109
AM Peak Time	07:34 - 08:33	07:18 - 08:17	07:18 - 08:17
AM Peak Volume	15	32	44
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: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00 - 15:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	19	1	1	2	0	0	0	0	0	0	0	0	23
17:00 - 17:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
18:00 - 18:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
19:00 - 19:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
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	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	88	7	1	5	0	0	0	0	0	0	0	0	101
Percent of Total	0.0	87.1	6.9	1.0	5.0	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	100
Percent of PM	0.0	87.1	6.9	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 6                      % 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: 2809 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	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	1	0	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	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	4	2	0	1	0	0	0	0	0	0	0	0	7
09:00 - 09:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	6	4	0	2	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	13	0	0	0	0	0	0	0	0	0	0	0	13
12:00 - 12:59	0	11	2	0	2	0	0	0	0	0	0	0	0	15
13:00 - 13:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
14:00 - 14:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
15:00 - 15:59	0	15	3	0	0	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	13	0	0	3	0	0	0	0	0	0	0	0	16
17:00 - 17:59	0	14	1	0	1	0	0	0	0	0	0	0	0	16
18:00 - 18:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
19:00 - 19:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	5	1	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	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	133	15	0	13	0	0	0	0	0	0	0	0	161
Percent of Total	0.0	82.6	9.3	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	74.5	14.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	86.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 13

% Trucks: 8.1

AM % Trucks: 10.6

PM % Trucks: 7.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Wednesday, 11/06/2024  
Unit ID:  
Location: 2809 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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	3	2	0	0	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	7	0	2	0	0	0	0	0	0	0	0	0	9
09:00 - 09:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
10:00 - 10:59	0	3	0	1	2	0	0	1	0	0	0	0	0	7
11:00 - 11:59	0	11	3	0	1	0	0	0	0	0	0	0	0	15
12:00 - 12:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
13:00 - 13:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
14:00 - 14:59	0	14	0	0	0	0	0	0	0	0	0	0	0	14
15:00 - 15:59	0	18	3	0	3	0	0	0	0	0	0	0	0	24
16:00 - 16:59	0	12	6	1	3	0	0	0	0	0	0	0	0	22
17:00 - 17:59	0	12	2	0	1	0	0	0	0	0	0	0	0	15
18:00 - 18:59	0	13	0	0	0	0	0	0	0	0	0	0	0	13
19:00 - 19:59	0	9	2	0	1	0	0	0	0	0	0	0	0	12
20:00 - 20:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	5	0	0	2	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	130	21	4	15	0	0	1	0	0	0	0	0	171
Percent of Total	0.0	76.0	12.3	2.3	8.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.9	13.3	6.7	8.9	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	78.6	11.9	0.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 20                      % Trucks: 11.7                      AM % Trucks: 17.8                      PM % Trucks: 9.5

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: Thursday, 11/07/2024  
Unit ID:  
Location: 2809 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	1	2	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	6	0	2	3	0	0	0	0	0	0	0	0	11
09:00 - 09:59	0	5	1	0	3	0	0	0	0	0	0	0	0	9
10:00 - 10:59	0	3	1	1	1	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	10	4	0	2	0	0	0	1	0	0	0	0	17
12:00 - 12:59	0	10	3	0	0	0	0	0	0	0	0	0	0	13
13:00 - 13:59	0	3	3	0	1	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	23	0	0	2	0	0	0	0	0	0	0	0	25
15:00 - 15:59	0	15	3	0	0	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	16	4	2	5	0	0	0	0	0	0	0	0	27
17:00 - 17:59	0	24	1	0	3	0	0	0	0	0	0	0	0	28
18:00 - 18:59	0	19	2	0	3	0	0	0	0	0	0	0	0	24
19:00 - 19:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
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	2	0	0	0	0	0	0	0	0	6
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	173	25	5	26	0	0	0	1	0	0	0	0	230
Percent of Total	0.0	75.2	10.9	2.2	11.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	60.3	15.5	5.2	17.2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	80.2	9.3	1.2	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 32

% Trucks: 13.9

AM % Trucks: 24.1

PM % Trucks: 10.5

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: 2809 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	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	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	1	0	0	1	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
08:00 - 08:59	0	3	1	3	0	0	0	0	0	0	0	0	0	7
09:00 - 09:59	0	2	1	0	1	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	9	3	0	0	0	0	0	0	0	0	0	0	12
13:00 - 13:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
14:00 - 14:59	0	23	3	0	3	0	0	0	0	0	0	0	0	29
15:00 - 15:59	0	18	3	0	0	0	0	0	0	0	0	0	0	21
16:00 - 16:59	0	16	0	2	3	0	0	0	0	0	0	0	0	21
17:00 - 17:59	0	12	3	0	1	0	0	0	0	0	0	0	0	16
18:00 - 18:59	0	17	0	0	1	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	7	2	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
23:00 - 23:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	0	151	21	5	13	0	0	0	0	0	0	0	0	190
Percent of Total	0.0	79.5	11.1	2.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	69.2	12.8	7.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.1	10.6	1.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 18

% Trucks: 9.5

AM % Trucks: 17.9

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 Northbound Classes Report

Study Date: Saturday, 11/09/2024  
Unit ID:  
Location: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
10:00 - 10:59	0	12	3	0	1	0	0	0	0	0	0	0	0	16
11:00 - 11:59	0	10	3	0	1	0	0	0	0	0	0	0	0	14
12:00 - 12:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	9	2	0	2	0	0	0	0	0	0	0	0	13
14:00 - 14:59	0	13	3	0	0	0	0	0	0	0	0	0	0	16
15:00 - 15:59	0	14	1	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	10	4	0	1	0	0	1	0	0	0	0	0	16
18:00 - 18:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
19:00 - 19:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
22:00 - 22:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	2	1	0	2	0	0	0	0	0	0	0	0	5
Totals	0	128	21	0	8	0	0	1	0	0	0	0	0	158
Percent of Total	0.0	81.0	13.3	0.0	5.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.3	14.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	80.9	12.7	0.0	5.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 9                      % Trucks: 5.7                      AM % Trucks: 4.2                      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 Northbound Classes Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2809 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	2	1	0	1	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	3	2	0	0	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
11:00 - 11:59	0	7	3	0	0	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	15	0	0	3	0	0	1	0	0	0	0	0	19
18:00 - 18:59	0	9	0	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	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	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	103	9	0	10	0	0	1	0	0	0	0	0	123
Percent of Total	0.0	83.7	7.3	0.0	8.1	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	70.6	23.5	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	88.8	1.1	0.0	9.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 11

% Trucks: 8.9

AM % Trucks: 5.9

PM % Trucks: 10.1

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: Monday, 11/11/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	4	2	0	1	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	2	0	2	0	0	0	0	0	0	0	0	0	4
09:00 - 09:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
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	6	0	0	2	0	0	0	0	0	0	0	0	8
13:00 - 13:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	14	2	0	3	0	0	0	0	0	0	0	0	19
15:00 - 15:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
16:00 - 16:59	0	9	1	2	2	0	0	0	0	0	0	0	0	14
17:00 - 17:59	0	20	3	0	2	0	0	0	0	0	0	0	0	25
18:00 - 18:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
20:00 - 20:59	0	12	1	0	1	0	0	0	0	0	0	0	0	14
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	127	13	4	14	0	0	1	0	0	0	0	0	159
Percent of Total	0.0	79.9	8.2	2.5	8.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	71.0	12.9	6.5	6.5	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.0	7.0	1.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

#### Truck Summary:

Total Trucks: 19

% Trucks: 11.9

AM % Trucks: 16.1

PM % Trucks: 10.9

Classification Scheme: FHWA (ID: 1)

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

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

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

City of Crystal

Daily Northbound Classes Report

Study Date: Tuesday, 11/12/2024  
Unit ID:  
Location: 2809 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	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	1	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	0	0	0	1	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
08:00 - 08:59	0	6	0	2	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
10:00 - 10:59	0	1	2	0	1	0	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	0	23	4	2	4	0	0	0	0	0	0	0	0	33
Percent of Total	0.0	69.7	12.1	6.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	69.7	12.1	6.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 6

% Trucks: 18.2

AM % Trucks: 18.2

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: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00 - 15:59	0	15	0	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
17:00 - 17:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
18:00 - 18:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	3	3	0	0	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	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	48	4	0	2	0	0	0	0	0	0	0	0	54
Percent of Total	0.0	88.9	7.4	0.0	3.7	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	88.9	7.4	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 2

% Trucks: 3.7

AM % Trucks: 0.0

PM % Trucks: 3.7

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 Southbound Classes Report

Study Date: Tuesday, 11/05/2024  
Unit ID:  
Location: 2809 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	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	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	1	2	0	0	1	0	0	0	0	0	0	0	4
07:00 - 07:59	0	16	2	0	1	0	0	0	0	0	0	0	0	19
08:00 - 08:59	0	12	3	0	0	0	0	0	0	0	0	0	0	15
09:00 - 09:59	0	3	0	0	3	1	0	0	0	0	0	0	0	7
10:00 - 10:59	0	10	0	0	4	1	0	0	0	0	0	0	0	15
11:00 - 11:59	0	11	3	0	2	0	0	0	0	0	0	0	0	16
12:00 - 12:59	1	5	2	0	0	3	0	0	0	0	0	0	0	11
13:00 - 13:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	15	0	0	0	1	0	0	0	0	0	0	0	16
15:00 - 15:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
17:00 - 17:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
18:00 - 18:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	1	128	15	0	13	7	0	0	0	0	0	0	0	164
Percent of Total	0.6	78.0	9.1	0.0	7.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	71.4	11.9	0.0	13.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.3	85.0	6.3	0.0	2.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 20

% Trucks: 12.2

AM % Trucks: 16.7

PM % Trucks: 7.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Wednesday, 11/06/2024  
Unit ID:  
Location: 2809 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	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	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	27	1	0	2	0	0	0	0	0	0	0	0	30
08:00 - 08:59	0	19	2	0	2	0	0	0	0	0	0	0	0	23
09:00 - 09:59	0	13	0	0	0	0	0	0	0	0	0	0	0	13
10:00 - 10:59	0	7	0	0	2	0	0	1	0	0	0	0	0	10
11:00 - 11:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
12:00 - 12:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
13:00 - 13:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
14:00 - 14:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
15:00 - 15:59	0	15	1	0	0	0	0	0	0	0	0	0	0	16
16:00 - 16:59	0	12	2	1	2	0	0	0	0	0	0	0	0	17
17:00 - 17:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
18:00 - 18:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	2	2	0	0	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	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	162	14	1	14	0	0	1	0	0	0	0	0	192
Percent of Total	0.0	84.4	7.3	0.5	7.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	85.9	5.1	0.0	8.1	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.8	9.7	1.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 16

% Trucks: 8.3

AM % Trucks: 9.1

PM % Trucks: 7.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Thursday, 11/07/2024  
Unit ID:  
Location: 2809 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	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	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	5	0	0	2	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	2	2	0	1	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	24	1	0	1	0	0	0	0	0	0	0	0	26
08:00 - 08:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	10	2	0	2	0	0	0	0	0	0	0	0	14
10:00 - 10:59	0	5	2	0	1	0	0	0	0	0	0	0	0	8
11:00 - 11:59	0	6	3	0	0	0	0	0	0	0	0	0	0	9
12:00 - 12:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
13:00 - 13:59	0	6	0	0	2	0	0	0	0	0	0	0	0	8
14:00 - 14:59	0	10	1	1	1	0	0	0	0	0	0	0	0	13
15:00 - 15:59	0	20	3	0	0	0	0	0	0	0	0	0	0	23
16:00 - 16:59	0	6	4	1	3	0	0	0	0	0	0	0	0	14
17:00 - 17:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	8	0	0	2	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	150	24	2	16	0	0	0	0	0	0	0	0	192
Percent of Total	0.0	78.1	12.5	1.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	77.8	13.3	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	78.4	11.8	2.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 18

% Trucks: 9.4

AM % Trucks: 8.9

PM % Trucks: 9.8

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Friday, 11/08/2024  
Unit ID:  
Location: 2809 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	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	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
08:00 - 08:59	0	16	2	0	0	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	10	1	0	2	0	0	0	0	0	0	0	0	13
10:00 - 10:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
11:00 - 11:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
12:00 - 12:59	0	9	0	0	3	0	0	0	0	0	0	0	0	12
13:00 - 13:59	0	11	2	0	1	0	0	0	0	0	0	0	0	14
14:00 - 14:59	0	9	1	2	1	0	0	0	0	0	0	0	0	13
15:00 - 15:59	0	14	3	0	1	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	9	3	1	2	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
18:00 - 18:59	0	6	0	0	1	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	3	0	0	0	0	0	0	0	0	0	0	0	3
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	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	0	144	15	3	15	0	0	0	0	0	0	0	0	177
Percent of Total	0.0	81.4	8.5	1.7	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	88.0	6.7	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	76.5	9.8	2.9	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 18

% Trucks: 10.2

AM % Trucks: 5.3

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 Southbound Classes Report

Study Date: Saturday, 11/09/2024  
Unit ID:  
Location: 2809 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	3	0	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
10:00 - 10:59	0	14	0	0	1	0	0	0	0	0	0	0	0	15
11:00 - 11:59	0	9	3	0	1	0	0	0	0	0	0	0	0	13
12:00 - 12:59	0	13	0	0	2	0	0	0	0	0	0	0	0	15
13:00 - 13:59	0	13	1	0	2	0	0	0	0	0	0	0	0	16
14:00 - 14:59	0	8	4	0	0	0	0	0	0	0	0	0	0	12
15:00 - 15:59	0	7	2	0	0	0	0	0	0	0	0	0	0	9
16:00 - 16:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
18:00 - 18:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
19:00 - 19:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	1	1	0	0	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	6	0	0	1	0	0	0	0	0	0	0	0	7
Totals	0	120	14	0	9	0	0	0	0	0	0	0	0	143
Percent of Total	0.0	83.9	9.8	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	84.9	9.4	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	83.3	10.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 9

% Trucks: 6.3

AM % Trucks: 5.7

PM % Trucks: 6.7

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 Southbound Classes Report

Study Date: Sunday, 11/10/2024  
Unit ID:  
Location: 2809 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	3	0	0	0	0	0	0	0	0	0	0	0	3
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	4	2	0	0	0	0	0	0	0	0	0	0	6
08:00 - 08:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
09:00 - 09:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
11:00 - 11:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
12:00 - 12:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
13:00 - 13:59	0	8	0	0	2	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
15:00 - 15:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
16:00 - 16:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
18:00 - 18:59	0	5	0	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	5	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	98	5	0	4	0	0	0	0	0	0	0	0	107
Percent of Total	0.0	91.6	4.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	91.4	8.6	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	91.7	2.8	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 4

% Trucks: 3.7

AM % Trucks: 0.0

PM % Trucks: 5.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2809 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	2	0	0	0	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	4	0	0	1	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	15	1	0	1	0	0	0	0	0	0	0	0	17
08:00 - 08:59	0	10	0	0	3	0	0	0	0	0	0	0	0	13
09:00 - 09:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
10:00 - 10:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	0	9	1	0	2	0	0	0	0	0	0	0	0	12
12:00 - 12:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
14:00 - 14:59	0	11	2	0	1	0	0	0	0	0	0	0	0	14
15:00 - 15:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
16:00 - 16:59	0	4	1	1	2	0	0	0	0	0	0	0	0	8
17:00 - 17:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
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	118	9	1	13	0	0	0	0	0	0	0	0	141
Percent of Total	0.0	83.7	6.4	0.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	84.1	4.3	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	83.3	8.3	1.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 14

% Trucks: 9.9

AM % Trucks: 11.6

PM % Trucks: 8.3

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, 11/12/2024  
Unit ID:  
Location: 2809 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	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	1	1	0	1	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	26	2	0	1	1	0	0	0	0	0	0	0	30
08:00 - 08:59	0	14	1	0	2	0	0	0	0	0	0	0	0	17
09:00 - 09:59	0	8	2	0	3	1	1	0	0	0	0	0	0	15
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	58	6	0	8	3	1	0	0	0	0	0	0	76
Percent of Total	0.0	76.3	7.9	0.0	10.5	3.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	76.3	7.9	0.0	10.5	3.9	1.3	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: 12                      % Trucks: 15.8                      AM % Trucks: 15.8                      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: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00 - 15:59	0	30	2	0	1	0	0	0	0	0	0	0	0	33
16:00 - 16:59	0	28	1	1	2	0	0	0	0	0	0	0	0	32
17:00 - 17:59	0	30	2	0	2	0	0	0	0	0	0	0	0	34
18:00 - 18:59	0	18	2	0	2	0	0	0	0	0	0	0	0	22
19:00 - 19:59	0	9	3	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	8	0	0	0	0	0	0	0	0	0	0	0	8
22:00 - 22:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	136	11	1	7	0	0	0	0	0	0	0	0	155
Percent of Total	0.0	87.7	7.1	0.6	4.5	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	87.7	7.1	0.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 8

% Trucks: 5.2

AM % Trucks: 0.0

PM % Trucks: 5.2

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: Tuesday, 11/05/2024

Unit ID:

Location: 2809 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	2	0	0	0	0	0	0	0	0	0	0	0	2
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	7	0	0	1	0	0	0	0	0	0	0	0	8
06:00 - 06:59	0	1	3	0	0	1	0	0	0	0	0	0	0	5
07:00 - 07:59	0	21	2	0	3	0	0	0	0	0	0	0	0	26
08:00 - 08:59	0	16	5	0	1	0	0	0	0	0	0	0	0	22
09:00 - 09:59	0	7	0	0	3	1	0	0	0	0	0	0	0	11
10:00 - 10:59	0	16	4	0	6	1	0	0	0	0	0	0	0	27
11:00 - 11:59	0	24	3	0	2	0	0	0	0	0	0	0	0	29
12:00 - 12:59	1	16	4	0	2	3	0	0	0	0	0	0	0	26
13:00 - 13:59	0	12	0	0	1	0	0	0	0	0	0	0	0	13
14:00 - 14:59	0	25	1	0	1	1	0	0	0	0	0	0	0	28
15:00 - 15:59	0	25	3	0	0	0	0	0	0	0	0	0	0	28
16:00 - 16:59	0	17	1	0	4	0	0	0	0	0	0	0	0	22
17:00 - 17:59	0	21	1	0	1	0	0	0	0	0	0	0	0	23
18:00 - 18:59	0	15	2	0	0	0	0	0	0	0	0	0	0	17
19:00 - 19:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
20:00 - 20:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
21:00 - 21:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
22:00 - 22:59	0	4	0	0	0	0	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	1	261	30	0	26	7	0	0	0	0	0	0	0	325
Percent of Total	0.3	80.3	9.2	0.0	8.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	72.5	13.0	0.0	12.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.5	85.6	6.7	0.0	5.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 33

% Trucks: 10.2

AM % Trucks: 14.5

PM % Trucks: 7.2

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2809 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	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
06:00 - 06:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	30	3	0	2	0	0	0	0	0	0	0	0	35
08:00 - 08:59	0	26	2	2	2	0	0	0	0	0	0	0	0	32
09:00 - 09:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
10:00 - 10:59	0	10	0	1	4	0	0	2	0	0	0	0	0	17
11:00 - 11:59	0	19	3	0	2	0	0	0	0	0	0	0	0	24
12:00 - 12:59	0	12	2	0	0	0	0	0	0	0	0	0	0	14
13:00 - 13:59	0	10	1	0	3	0	0	0	0	0	0	0	0	14
14:00 - 14:59	0	24	1	0	1	0	0	0	0	0	0	0	0	26
15:00 - 15:59	0	33	4	0	3	0	0	0	0	0	0	0	0	40
16:00 - 16:59	0	24	8	2	5	0	0	0	0	0	0	0	0	39
17:00 - 17:59	0	23	3	0	1	0	0	0	0	0	0	0	0	27
18:00 - 18:59	0	22	0	0	1	0	0	0	0	0	0	0	0	23
19:00 - 19:59	0	11	3	0	1	0	0	0	0	0	0	0	0	15
20:00 - 20:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
21:00 - 21:59	0	7	0	0	2	0	0	0	0	0	0	0	0	9
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	292	35	5	29	0	0	2	0	0	0	0	0	363
Percent of Total	0.0	80.4	9.6	1.4	8.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	80.6	7.6	2.1	8.3	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	80.4	11.0	0.9	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 36

% Trucks: 9.9

AM % Trucks: 11.8

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 Total Classes Report

Study Date: Thursday, 11/07/2024  
Unit ID:  
Location: 2809 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	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	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	6	0	0	2	0	0	0	0	0	0	0	0	8
06:00 - 06:59	0	3	4	0	2	0	0	0	0	0	0	0	0	9
07:00 - 07:59	0	32	1	0	1	0	0	0	0	0	0	0	0	34
08:00 - 08:59	0	21	2	2	4	0	0	0	0	0	0	0	0	29
09:00 - 09:59	0	15	3	0	5	0	0	0	0	0	0	0	0	23
10:00 - 10:59	0	8	3	1	2	0	0	0	0	0	0	0	0	14
11:00 - 11:59	0	16	7	0	2	0	0	0	1	0	0	0	0	26
12:00 - 12:59	0	14	3	0	0	0	0	0	0	0	0	0	0	17
13:00 - 13:59	0	9	3	0	3	0	0	0	0	0	0	0	0	15
14:00 - 14:59	0	33	1	1	3	0	0	0	0	0	0	0	0	38
15:00 - 15:59	0	35	6	0	0	0	0	0	0	0	0	0	0	41
16:00 - 16:59	0	22	8	3	8	0	0	0	0	0	0	0	0	41
17:00 - 17:59	0	33	3	0	3	0	0	0	0	0	0	0	0	39
18:00 - 18:59	0	27	2	0	5	0	0	0	0	0	0	0	0	34
19:00 - 19:59	0	18	1	0	0	0	0	0	0	0	0	0	0	19
20:00 - 20:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
21:00 - 21:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
22:00 - 22:59	0	5	1	0	2	0	0	0	0	0	0	0	0	8
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	323	49	7	42	0	0	0	1	0	0	0	0	422
Percent of Total	0.0	76.5	11.6	1.7	10.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	70.9	14.2	2.0	12.2	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	79.6	10.2	1.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 50                      % Trucks: 11.8                      AM % Trucks: 14.9                      PM % Trucks: 10.2

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: Friday, 11/08/2024

Unit ID:

Location: 2809 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	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
06:00 - 06:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	23	1	0	1	0	0	0	0	0	0	0	0	25
08:00 - 08:59	0	19	3	3	0	0	0	0	0	0	0	0	0	25
09:00 - 09:59	0	12	2	0	3	0	0	0	0	0	0	0	0	17
10:00 - 10:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
11:00 - 11:59	0	11	2	0	1	0	0	0	0	0	0	0	0	14
12:00 - 12:59	0	18	3	0	3	0	0	0	0	0	0	0	0	24
13:00 - 13:59	0	14	2	0	1	0	0	0	0	0	0	0	0	17
14:00 - 14:59	0	32	4	2	4	0	0	0	0	0	0	0	0	42
15:00 - 15:59	0	32	6	0	1	0	0	0	0	0	0	0	0	39
16:00 - 16:59	0	25	3	3	5	0	0	0	0	0	0	0	0	36
17:00 - 17:59	0	17	3	0	2	0	0	0	0	0	0	0	0	22
18:00 - 18:59	0	23	0	0	2	0	0	0	0	0	0	0	0	25
19:00 - 19:59	0	11	3	0	1	0	0	0	0	0	0	0	0	15
20:00 - 20:59	0	11	1	0	1	0	0	0	0	0	0	0	0	13
21:00 - 21:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
22:00 - 22:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
23:00 - 23:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
Totals	0	295	36	8	28	0	0	0	0	0	0	0	0	367
Percent of Total	0.0	80.4	9.8	2.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.6	8.8	2.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	79.8	10.3	2.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 36

% Trucks: 9.8

AM % Trucks: 9.6

PM % Trucks: 9.9

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: Saturday, 11/09/2024

Unit ID:

Location: 2809 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	0	3	0	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
08:00 - 08:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
09:00 - 09:59	0	14	1	0	1	0	0	0	0	0	0	0	0	16
10:00 - 10:59	0	26	3	0	2	0	0	0	0	0	0	0	0	31
11:00 - 11:59	0	19	6	0	2	0	0	0	0	0	0	0	0	27
12:00 - 12:59	0	19	0	0	3	0	0	0	0	0	0	0	0	22
13:00 - 13:59	0	22	3	0	4	0	0	0	0	0	0	0	0	29
14:00 - 14:59	0	21	7	0	0	0	0	0	0	0	0	0	0	28
15:00 - 15:59	0	21	3	0	0	0	0	0	0	0	0	0	0	24
16:00 - 16:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
17:00 - 17:59	0	13	4	0	1	0	0	1	0	0	0	0	0	19
18:00 - 18:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	15	1	0	0	0	0	0	0	0	0	0	0	16
20:00 - 20:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
21:00 - 21:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	8	1	0	3	0	0	0	0	0	0	0	0	12
Totals	0	248	35	0	17	0	0	1	0	0	0	0	0	301
Percent of Total	0.0	82.4	11.6	0.0	5.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	83.2	11.9	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.0	11.5	0.0	6.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 18

% Trucks: 6.0

AM % Trucks: 5.0

PM % Trucks: 6.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Sunday, 11/10/2024  
Unit ID:  
Location: 2809 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	3	1	0	1	0	0	0	0	0	0	0	0	5
02:00 - 02:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
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	4	2	0	0	0	0	0	0	0	0	0	0	6
08:00 - 08:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
09:00 - 09:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	12	3	0	0	0	0	0	0	0	0	0	0	15
11:00 - 11:59	0	14	3	0	0	0	0	0	0	0	0	0	0	17
12:00 - 12:59	0	11	2	0	2	0	0	0	0	0	0	0	0	15
13:00 - 13:59	0	18	0	0	2	0	0	0	0	0	0	0	0	20
14:00 - 14:59	0	16	0	0	2	0	0	0	0	0	0	0	0	18
15:00 - 15:59	0	18	1	0	0	0	0	0	0	0	0	0	0	19
16:00 - 16:59	0	12	0	0	1	0	0	0	0	0	0	0	0	13
17:00 - 17:59	0	28	0	0	4	0	0	1	0	0	0	0	0	33
18:00 - 18:59	0	14	0	0	0	0	0	0	0	0	0	0	0	14
19:00 - 19:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	11	0	0	1	0	0	0	0	0	0	0	0	12
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	201	14	0	14	0	0	1	0	0	0	0	0	230
Percent of Total	0.0	87.4	6.1	0.0	6.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.2	15.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	90.1	1.9	0.0	7.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 15

% Trucks: 6.5

AM % Trucks: 2.9

PM % Trucks: 8.1

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2809 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	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	19	3	0	2	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	12	0	2	3	0	0	0	0	0	0	0	0	17
09:00 - 09:59	0	14	2	0	0	0	0	0	0	0	0	0	0	16
10:00 - 10:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	17	2	0	2	0	0	1	0	0	0	0	0	22
12:00 - 12:59	0	11	0	0	3	0	0	0	0	0	0	0	0	14
13:00 - 13:59	0	8	0	0	2	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	25	4	0	4	0	0	0	0	0	0	0	0	33
15:00 - 15:59	0	28	2	0	1	0	0	0	0	0	0	0	0	31
16:00 - 16:59	0	13	2	3	4	0	0	0	0	0	0	0	0	22
17:00 - 17:59	0	31	3	0	2	0	0	0	0	0	0	0	0	36
18:00 - 18:59	0	18	1	0	0	0	0	0	0	0	0	0	0	19
19:00 - 19:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
20:00 - 20:59	0	14	2	0	1	0	0	0	0	0	0	0	0	17
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	245	22	5	27	0	0	1	0	0	0	0	0	300
Percent of Total	0.0	81.7	7.3	1.7	9.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	80.0	7.0	2.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.5	7.5	1.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 33

% Trucks: 11.0

AM % Trucks: 13.0

PM % Trucks: 10.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	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	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	1	1	0	2	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	35	3	0	2	1	0	0	0	0	0	0	0	41
08:00 - 08:59	0	20	1	2	2	0	0	0	0	0	0	0	0	25
09:00 - 09:59	0	13	2	0	4	1	1	0	0	0	0	0	0	21
10:00 - 10:59	0	3	2	0	1	1	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	0	81	10	2	12	3	1	0	0	0	0	0	0	109
Percent of Total	0.0	74.3	9.2	1.8	11.0	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	74.3	9.2	1.8	11.0	2.8	0.9	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: 18

% Trucks: 16.5

AM % Trucks: 16.5

PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
15:00 - 15:59	1	4	6	5	2	0	0	0	0	0	0	0	0	0	0	18	24.1	29.8
16:00 - 16:59	1	1	8	9	2	2	0	0	0	0	0	0	0	0	0	23	26.8	31.1
17:00 - 17:59	0	0	10	9	3	2	0	0	0	0	0	0	0	0	0	24	27.8	32.5
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	1	4	0	1	0	0	0	0	0	0	0	0	0	6	29.2	34.0
20:00 - 20:59	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	28.3	29.0
21:00 - 21:59	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	7	25.7	33.4
22:00 - 22:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
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	4	5	35	40	12	5	0	0	0	0	0	0	0	0	0	101		
Percent of Total	4.0	5.0	34.7	39.6	11.9	5.0	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	4.0	5.0	34.7	39.6	11.9	5.0	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:	31.6 MPH
Mean Speed:	26.6 MPH	Percent in Ten Mile Pace:	74.3%	15th Percentile:	21.8 MPH
Median Speed:	26.8 MPH			90th Percentile:	33.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.8 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2809 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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
07:00 - 07:59	0	1	2	3	1	0	0	0	0	0	0	0	0	0	0	7	26.1	30.1
08:00 - 08:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
09:00 - 09:59	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	31.0	33.3
10:00 - 10:59	0	1	4	4	3	0	0	0	0	0	0	0	0	0	0	12	27.2	32.2
11:00 - 11:59	1	1	6	4	1	0	0	0	0	0	0	0	0	0	0	13	24.3	29.2
12:00 - 12:59	2	1	1	8	3	0	0	0	0	0	0	0	0	0	0	15	26.0	31.4
13:00 - 13:59	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6	25.8	29.0
14:00 - 14:59	0	0	1	7	3	1	0	0	0	0	0	0	0	0	0	12	30.0	33.8
15:00 - 15:59	0	1	5	11	1	0	0	0	0	0	0	0	0	0	0	18	26.7	30.0
16:00 - 16:59	0	0	4	11	1	0	0	0	0	0	0	0	0	0	0	16	27.5	30.1
17:00 - 17:59	1	1	10	4	0	0	0	0	0	0	0	0	0	0	0	16	23.6	27.4
18:00 - 18:59	0	0	4	6	0	1	0	0	0	0	0	0	0	0	0	11	27.5	30.0
19:00 - 19:59	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
20:00 - 20:59	0	0	4	1	0	1	0	0	0	0	0	0	0	0	0	6	26.7	34.0
21:00 - 21:59	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	14.8	25.5
22:00 - 22:59	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	25.0	26.3
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	7	10	50	73	18	3	0	0	0	0	0	0	0	0	0	161		
Percent of Total	4.3	6.2	31.1	45.3	11.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.1	10.6	34.0	38.3	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.3	4.4	29.8	48.2	9.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.5 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	30.8 MPH
Mean Speed:	26.3 MPH	Percent in Ten Mile Pace:	76.4%	15th Percentile:	21.7 MPH
Median Speed:	26.9 MPH			90th Percentile:	32.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	34.5 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2809 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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
07:00 - 07:59	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	5	22.6	29.8
08:00 - 08:59	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	9	26.8	29.5
09:00 - 09:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
10:00 - 10:59	1	0	2	2	1	1	0	0	0	0	0	0	0	0	0	7	26.4	33.3
11:00 - 11:59	1	0	3	7	4	0	0	0	0	0	0	0	0	0	0	15	27.5	32.6
12:00 - 12:59	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	31.0	33.3
13:00 - 13:59	1	0	5	1	1	0	0	0	0	0	0	0	0	0	0	8	23.5	27.5
14:00 - 14:59	0	0	7	5	2	0	0	0	0	0	0	0	0	0	0	14	26.6	30.4
15:00 - 15:59	0	4	9	8	3	0	0	0	0	0	0	0	0	0	0	24	25.5	30.3
16:00 - 16:59	1	0	5	8	5	2	0	1	0	0	0	0	0	0	0	22	29.4	35.2
17:00 - 17:59	2	0	3	8	2	0	0	0	0	0	0	0	0	0	0	15	25.7	30.5
18:00 - 18:59	0	0	6	5	2	0	0	0	0	0	0	0	0	0	0	13	26.9	29.9
19:00 - 19:59	0	1	2	6	3	0	0	0	0	0	0	0	0	0	0	12	28.0	32.2
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	1	0	2	2	1	1	0	0	0	0	0	0	0	0	0	7	26.4	33.3
22:00 - 22:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
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	8	5	55	70	28	4	0	1	0	0	0	0	0	0	0	171		
Percent of Total	4.7	2.9	32.2	40.9	16.4	2.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.7	0.0	28.9	46.7	15.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.0	4.0	33.3	38.9	16.7	2.4	0.0	0.8	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:	32.2 MPH
Mean Speed:	26.9 MPH	Percent in Ten Mile Pace:	73.1%	15th Percentile:	22.1 MPH
Median Speed:	27.2 MPH			90th Percentile:	33.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.3 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
03:00 - 03:59	0	0	0	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	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
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	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	8	22.4	26.8
08:00 - 08:59	0	0	1	8	2	0	0	0	0	0	0	0	0	0	0	11	28.9	30.6
09:00 - 09:59	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	9	23.6	28.9
10:00 - 10:59	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6	25.0	28.7
11:00 - 11:59	1	1	6	7	2	0	0	0	0	0	0	0	0	0	0	17	25.6	30.3
12:00 - 12:59	1	0	2	4	6	0	0	0	0	0	0	0	0	0	0	13	28.6	34.0
13:00 - 13:59	1	0	1	0	2	2	1	0	0	0	0	0	0	0	0	7	31.4	39.6
14:00 - 14:59	0	7	6	6	6	0	0	0	0	0	0	0	0	0	0	25	25.7	32.5
15:00 - 15:59	1	1	6	5	5	0	0	0	0	0	0	0	0	0	0	18	26.6	32.8
16:00 - 16:59	0	2	5	13	5	2	0	0	0	0	0	0	0	0	0	27	28.4	33.5
17:00 - 17:59	0	2	10	11	4	1	0	0	0	0	0	0	0	0	0	28	27.0	31.4
18:00 - 18:59	0	3	9	9	3	0	0	0	0	0	0	0	0	0	0	24	25.9	30.4
19:00 - 19:59	0	1	2	6	1	0	0	0	0	0	0	0	0	0	0	10	26.9	30.2
20:00 - 20:59	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7	25.4	29.6
21:00 - 21:59	1	0	1	5	0	0	0	0	0	0	0	0	0	0	0	7	25.0	29.5
22:00 - 22:59	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	6	22.0	27.5
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
<b>Totals</b>	<b>8</b>	<b>24</b>	<b>65</b>	<b>88</b>	<b>39</b>	<b>5</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>230</b>		
<b>Percent of Total</b>	<b>3.5</b>	<b>10.4</b>	<b>28.3</b>	<b>38.3</b>	<b>17.0</b>	<b>2.2</b>	<b>0.4</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>5.2</b>	<b>10.3</b>	<b>31.0</b>	<b>43.1</b>	<b>10.3</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>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>2.9</b>	<b>10.5</b>	<b>27.3</b>	<b>36.6</b>	<b>19.2</b>	<b>2.9</b>	<b>0.6</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>100</b>		

Standard Deviation:	5.9 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.3 MPH
Mean Speed:	26.5 MPH	Percent in Ten Mile Pace:	66.5%	15th Percentile:	21.2 MPH
Median Speed:	27.0 MPH			90th Percentile:	33.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.2 MPH



## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
03:00 - 03:59	0	0	0	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	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
06:00 - 06:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
07:00 - 07:59	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6	24.2	27.5
08:00 - 08:59	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	7	30.4	33.3
09:00 - 09:59	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	28.3	30.5
10:00 - 10:59	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6	35.0	38.7
11:00 - 11:59	1	0	3	3	3	0	0	0	0	0	0	0	0	0	0	10	26.5	32.7
12:00 - 12:59	0	1	0	10	0	0	1	0	0	0	0	0	0	0	0	12	28.8	30.4
13:00 - 13:59	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	23.7	31.3
14:00 - 14:59	0	0	10	13	5	1	0	0	0	0	0	0	0	0	0	29	27.9	32.2
15:00 - 15:59	1	0	5	14	1	0	0	0	0	0	0	0	0	0	0	21	26.6	30.1
16:00 - 16:59	2	2	6	11	0	0	0	0	0	0	0	0	0	0	0	21	24.4	29.3
17:00 - 17:59	2	0	6	7	1	0	0	0	0	0	0	0	0	0	0	16	24.6	29.6
18:00 - 18:59	0	0	3	10	3	2	0	0	0	0	0	0	0	0	0	18	29.6	34.0
19:00 - 19:59	0	1	1	4	2	0	1	0	0	0	0	0	0	0	0	9	29.4	33.9
20:00 - 20:59	0	0	2	4	4	0	0	0	0	0	0	0	0	0	0	10	29.5	33.5
21:00 - 21:59	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	33.5	34.0
22:00 - 22:59	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7	27.0	32.1
23:00 - 23:59	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	23.0	26.3
<b>Totals</b>	<b>7</b>	<b>9</b>	<b>44</b>	<b>92</b>	<b>29</b>	<b>7</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>190</b>		
<b>Percent of Total</b>	<b>3.7</b>	<b>4.7</b>	<b>23.2</b>	<b>48.4</b>	<b>15.3</b>	<b>3.7</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>100</b>		
<b>Percent of AM</b>	<b>2.6</b>	<b>7.7</b>	<b>20.5</b>	<b>38.5</b>	<b>20.5</b>	<b>10.3</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>4.0</b>	<b>4.0</b>	<b>23.8</b>	<b>51.0</b>	<b>13.9</b>	<b>2.0</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>100</b>		

Standard Deviation:	5.8 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.6 MPH
Mean Speed:	27.5 MPH	Percent in Ten Mile Pace:	71.6%	15th Percentile:	22.4 MPH
Median Speed:	27.9 MPH			90th Percentile:	34.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.8 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	2	28.0	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	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
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	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
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	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
08:00 - 08:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
09:00 - 09:59	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6	27.5	29.0
10:00 - 10:59	0	0	5	5	6	0	0	0	0	0	0	0	0	0	0	16	28.8	33.6
11:00 - 11:59	2	1	1	8	2	0	0	0	0	0	0	0	0	0	0	14	25.5	30.6
12:00 - 12:59	0	1	1	5	0	0	0	0	0	0	0	0	0	0	0	7	26.1	29.5
13:00 - 13:59	0	1	2	7	2	1	0	0	0	0	0	0	0	0	0	13	28.4	32.4
14:00 - 14:59	0	1	0	12	3	0	0	0	0	0	0	0	0	0	0	16	28.8	31.2
15:00 - 15:59	0	0	4	7	4	0	0	0	0	0	0	0	0	0	0	15	28.5	32.6
16:00 - 16:59	0	0	4	1	2	0	0	0	0	0	0	0	0	0	0	7	27.0	32.1
17:00 - 17:59	0	1	7	5	3	0	0	0	0	0	0	0	0	0	0	16	26.5	31.2
18:00 - 18:59	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	31.7	33.6
19:00 - 19:59	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10	25.9	29.0
20:00 - 20:59	1	0	3	4	2	0	0	0	0	0	0	0	0	0	0	10	26.1	31.0
21:00 - 21:59	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5	23.6	29.8
22:00 - 22:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
23:00 - 23:59	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	5	22.8	27.9
Totals	5	5	40	73	33	2	0	0	0	0	0	0	0	0	0	158		
Percent of Total	3.2	3.2	25.3	46.2	20.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.2	2.1	20.8	43.8	27.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.7	3.6	27.3	47.3	18.2	0.9	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:	32.6 MPH
Mean Speed:	27.5 MPH	Percent in Ten Mile Pace:	71.5%	15th Percentile:	22.6 MPH
Median Speed:	28.0 MPH			90th Percentile:	33.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.0 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2809 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	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	4	22.5	28.3
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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
08:00 - 08:59	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
09:00 - 09:59	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5	30.4	32.9
10:00 - 10:59	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	8	29.6	33.9
11:00 - 11:59	0	0	2	3	4	1	0	0	0	0	0	0	0	0	0	10	30.4	34.8
12:00 - 12:59	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7	27.7	30.3
13:00 - 13:59	0	1	0	7	2	0	0	0	0	0	0	0	0	0	0	10	28.4	31.0
14:00 - 14:59	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	8	28.5	31.8
15:00 - 15:59	0	1	6	3	0	0	0	0	0	0	0	0	0	0	0	10	24.4	27.7
16:00 - 16:59	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	28.5	29.8
17:00 - 17:59	1	4	7	5	1	1	0	0	0	0	0	0	0	0	0	19	24.3	29.6
18:00 - 18:59	0	0	2	4	3	0	0	0	0	0	0	0	0	0	0	9	29.0	32.9
19:00 - 19:59	1	1	1	3	2	0	0	0	0	0	0	0	0	0	0	8	25.4	31.8
20:00 - 20:59	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7	28.4	32.1
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	25.5	32.0
22:00 - 22:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
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	4	10	27	54	26	2	0	0	0	0	0	0	0	0	0	123		
Percent of Total	3.3	8.1	22.0	43.9	21.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	5.9	11.8	44.1	32.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	3.4	9.0	25.8	43.8	16.9	1.1	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:	27.2 MPH	Percent in Ten Mile Pace:	65.9%	15th Percentile:	21.7 MPH
Median Speed:	27.9 MPH			90th Percentile:	33.9 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.1 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
06:00 - 06:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	25.5	32.0
07:00 - 07:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
08:00 - 08:59	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	28.3	30.5
09:00 - 09:59	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
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	0	8	1	1	0	0	0	0	0	0	0	0	0	0	10	24.9	26.0
12:00 - 12:59	0	1	3	2	2	0	0	0	0	0	0	0	0	0	0	8	26.5	31.8
13:00 - 13:59	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	7	26.3	29.6
14:00 - 14:59	0	1	4	9	5	0	0	0	0	0	0	0	0	0	0	19	28.2	32.7
15:00 - 15:59	0	2	9	5	3	0	0	0	0	0	0	0	0	0	0	19	25.8	30.4
16:00 - 16:59	0	1	3	8	2	0	0	0	0	0	0	0	0	0	0	14	27.4	30.6
17:00 - 17:59	1	2	8	9	4	1	0	0	0	0	0	0	0	0	0	25	26.5	31.9
18:00 - 18:59	0	0	7	3	0	0	0	0	0	0	0	0	0	0	0	10	24.9	27.7
19:00 - 19:59	1	0	3	2	0	1	0	0	0	0	0	0	0	0	0	7	25.0	29.6
20:00 - 20:59	1	0	7	5	1	0	0	0	0	0	0	0	0	0	0	14	24.9	29.4
21:00 - 21:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	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	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
Totals	3	9	65	56	24	2	0	0	0	0	0	0	0	0	0	159		
Percent of Total	1.9	5.7	40.9	35.2	15.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	6.5	54.8	29.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.3	5.5	37.5	36.7	16.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.0 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	31.3 MPH
Mean Speed:	26.4 MPH	Percent in Ten Mile Pace:	76.1%	15th Percentile:	21.9 MPH
Median Speed:	26.2 MPH			90th Percentile:	33.0 MPH
Modal Speed:	23.5 MPH			95th Percentile:	34.7 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	0	0	0	0	0	0	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	0	0	1	18.0	17.8
07:00 - 07:59	0	0	4	5	1	1	0	0	0	0	0	0	0	0	0	11	27.9	30.3
08:00 - 08:59	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	8	29.6	33.2
09:00 - 09:59	1	0	0	4	1	0	0	0	0	0	0	0	0	0	0	6	26.2	29.0
10:00 - 10:59	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4	23.3	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	1	3	7	14	7	1	0	0	0	0	0	0	0	0	0	33		
Percent of Total	3.0	9.1	21.2	42.4	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.0	9.1	21.2	42.4	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	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:	5.8 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.8 MPH
Mean Speed:	27.3 MPH	Percent in Ten Mile Pace:	63.6%	15th Percentile:	21.3 MPH
Median Speed:	27.8 MPH			90th Percentile:	34.0 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.2 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
15:00 - 15:59	1	0	3	9	2	0	0	0	0	0	0	0	0	0	0	15	26.9	30.6
16:00 - 16:59	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	9	27.3	29.7
17:00 - 17:59	0	1	3	2	2	2	0	0	0	0	0	0	0	0	0	10	28.9	36.0
18:00 - 18:59	0	0	3	5	2	0	0	0	0	0	0	0	0	0	0	10	27.9	31.0
19:00 - 19:59	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	6	26.8	32.5
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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
Totals	2	3	12	26	9	2	0	0	0	0	0	0	0	0	0	54		
Percent of Total	3.7	5.6	22.2	48.1	16.7	3.7	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	3.7	5.6	22.2	48.1	16.7	3.7	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:	32.3 MPH
Mean Speed:	27.4 MPH	Percent in Ten Mile Pace:	70.4%	15th Percentile:	22.1 MPH
Median Speed:	27.8 MPH			90th Percentile:	33.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.3 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2809 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	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	2	3	1	1	0	0	0	0	0	0	0	0	0	7	29.0	33.3
06:00 - 06:59	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	4	30.8	40.5
07:00 - 07:59	0	1	5	8	4	1	0	0	0	0	0	0	0	0	0	19	28.2	33.1
08:00 - 08:59	1	0	5	6	2	1	0	0	0	0	0	0	0	0	0	15	26.9	31.6
09:00 - 09:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
10:00 - 10:59	1	1	4	5	3	1	0	0	0	0	0	0	0	0	0	15	26.8	33.1
11:00 - 11:59	0	0	6	3	6	1	0	0	0	0	0	0	0	0	0	16	29.1	34.4
12:00 - 12:59	2	3	2	4	0	0	0	0	0	0	0	0	0	0	0	11	21.5	28.3
13:00 - 13:59	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7	29.1	32.1
14:00 - 14:59	1	1	6	5	2	1	0	0	0	0	0	0	0	0	0	16	26.0	31.3
15:00 - 15:59	0	0	2	3	4	0	1	0	0	0	0	0	0	0	0	10	30.9	34.8
16:00 - 16:59	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	6	27.5	29.0
17:00 - 17:59	1	0	5	0	0	1	0	0	0	0	0	0	0	0	0	7	23.6	25.5
18:00 - 18:59	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6	22.0	24.0
19:00 - 19:59	0	1	3	5	0	0	0	0	0	0	0	0	0	0	0	9	25.6	29.1
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	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	4	21.3	28.3
22:00 - 22:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	8	10	53	59	25	7	2	0	0	0	0	0	0	0	0	164		
Percent of Total	4.9	6.1	32.3	36.0	15.2	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.4	3.6	33.3	34.5	19.0	6.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	7.5	8.8	31.3	37.5	11.3	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.3 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.8 MPH
Mean Speed:	26.8 MPH	Percent in Ten Mile Pace:	68.3%	15th Percentile:	21.6 MPH
Median Speed:	26.9 MPH			90th Percentile:	34.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	36.2 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2809 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	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	2	4	1	0	0	0	0	0	0	0	0	0	0	7	27.7	30.3
06:00 - 06:59	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6	27.5	32.5
07:00 - 07:59	1	0	17	8	4	0	0	0	0	0	0	0	0	0	0	30	25.7	30.4
08:00 - 08:59	1	1	10	7	4	0	0	0	0	0	0	0	0	0	0	23	25.9	31.1
09:00 - 09:59	0	2	2	7	2	0	0	0	0	0	0	0	0	0	0	13	26.9	29.9
10:00 - 10:59	1	0	2	4	3	0	0	0	0	0	0	0	0	0	0	10	27.1	32.7
11:00 - 11:59	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	9	23.0	28.9
12:00 - 12:59	0	0	1	3	4	2	0	0	0	0	0	0	0	0	0	10	31.9	36.0
13:00 - 13:59	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6	27.5	32.5
14:00 - 14:59	1	0	4	5	0	2	0	0	0	0	0	0	0	0	0	12	26.9	35.3
15:00 - 15:59	0	1	5	7	3	0	0	0	0	0	0	0	0	0	0	16	27.1	31.2
16:00 - 16:59	1	0	3	8	3	2	0	0	0	0	0	0	0	0	0	17	28.5	34.3
17:00 - 17:59	0	0	2	6	2	2	0	0	0	0	0	0	0	0	0	12	30.2	35.3
18:00 - 18:59	1	0	2	7	0	0	0	0	0	0	0	0	0	0	0	10	25.6	29.6
19:00 - 19:59	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	29.7	36.3
20:00 - 20:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	25.5	32.0
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	1	0	0	0	0	0	0	0	0	0	1	38.0	37.8
Totals	7	8	61	73	33	10	0	0	0	0	0	0	0	0	0	192		
Percent of Total	3.6	4.2	31.8	38.0	17.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.0	5.1	40.4	33.3	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	3.2	3.2	22.6	43.0	17.2	10.8	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:	33.1 MPH
Mean Speed:	27.2 MPH	Percent in Ten Mile Pace:	69.8%	15th Percentile:	22.1 MPH
Median Speed:	27.3 MPH			90th Percentile:	34.5 MPH
Modal Speed:	28.5 MPH			95th Percentile:	36.0 MPH



## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2809 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	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	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	1	2	2	2	0	0	0	0	0	0	0	0	0	7	32.0	37.1
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	0	3	6	8	7	2	0	0	0	0	0	0	0	0	0	26	28.3	34.3
08:00 - 08:59	0	2	7	6	3	0	0	0	0	0	0	0	0	0	0	18	26.2	30.7
09:00 - 09:59	0	0	4	6	3	1	0	0	0	0	0	0	0	0	0	14	28.8	33.3
10:00 - 10:59	2	0	3	2	1	0	0	0	0	0	0	0	0	0	0	8	22.6	29.3
11:00 - 11:59	0	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9	26.7	30.1
12:00 - 12:59	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	29.5	30.5
13:00 - 13:59	1	0	2	3	1	1	0	0	0	0	0	0	0	0	0	8	26.6	32.5
14:00 - 14:59	1	1	3	4	3	1	0	0	0	0	0	0	0	0	0	13	26.9	33.6
15:00 - 15:59	0	0	4	10	6	3	0	0	0	0	0	0	0	0	0	23	30.2	35.2
16:00 - 16:59	0	2	2	5	5	0	0	0	0	0	0	0	0	0	0	14	28.1	33.4
17:00 - 17:59	0	0	1	9	1	0	0	0	0	0	0	0	0	0	0	11	28.4	30.4
18:00 - 18:59	0	0	3	5	1	1	0	0	0	0	0	0	0	0	0	10	28.3	31.0
19:00 - 19:59	0	0	4	3	2	0	0	0	0	0	0	0	0	0	0	9	27.3	31.4
20:00 - 20:59	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	4	21.3	28.3
21:00 - 21:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
22:00 - 22:59	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	30.5	37.0
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	5	11	48	76	40	12	0	0	0	0	0	0	0	0	0	192		
Percent of Total	2.6	5.7	25.0	39.6	20.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.2	7.8	28.9	34.4	21.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.9	3.9	21.6	44.1	20.6	6.9	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:	33.8 MPH
Mean Speed:	27.9 MPH	Percent in Ten Mile Pace:	64.6%	15th Percentile:	22.3 MPH
Median Speed:	28.1 MPH			90th Percentile:	35.0 MPH
Modal Speed:	28.5 MPH			95th Percentile:	36.8 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2809 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	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	2	3	2	0	0	0	0	0	0	0	0	0	0	7	28.4	32.1
06:00 - 06:59	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4	28.3	35.5
07:00 - 07:59	0	0	6	7	5	1	0	0	0	0	0	0	0	0	0	19	28.7	33.7
08:00 - 08:59	0	0	7	7	3	1	0	0	0	0	0	0	0	0	0	18	27.8	32.3
09:00 - 09:59	1	1	1	5	2	2	1	0	0	0	0	0	0	0	0	13	29.2	37.4
10:00 - 10:59	1	0	0	5	1	2	0	0	0	0	0	0	0	0	0	9	29.1	36.4
11:00 - 11:59	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4	28.3	35.5
12:00 - 12:59	1	0	2	5	4	0	0	0	0	0	0	0	0	0	0	12	27.8	33.1
13:00 - 13:59	0	1	2	6	3	2	0	0	0	0	0	0	0	0	0	14	29.5	35.0
14:00 - 14:59	2	1	0	10	0	0	0	0	0	0	0	0	0	0	0	13	24.9	29.8
15:00 - 15:59	1	0	4	7	6	0	0	0	0	0	0	0	0	0	0	18	28.0	33.3
16:00 - 16:59	0	0	8	4	2	1	0	0	0	0	0	0	0	0	0	15	27.1	31.6
17:00 - 17:59	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6	28.5	32.5
18:00 - 18:59	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7	27.7	30.3
19:00 - 19:59	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	28.3	29.0
20:00 - 20:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
21:00 - 21:59	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	4	21.3	25.5
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	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
Totals	7	3	46	77	32	11	1	0	0	0	0	0	0	0	0	177		
Percent of Total	4.0	1.7	26.0	43.5	18.1	6.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.7	1.3	28.0	38.7	17.3	10.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.9	2.0	24.5	47.1	18.6	2.9	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:	33.6 MPH
Mean Speed:	27.9 MPH	Percent in Ten Mile Pace:	69.5%	15th Percentile:	22.7 MPH
Median Speed:	28.1 MPH			90th Percentile:	35.0 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.2 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2809 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	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
07:00 - 07:59	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	8	29.0	30.5
08:00 - 08:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
09:00 - 09:59	0	1	1	5	3	0	0	0	0	0	0	0	0	0	0	10	28.3	32.7
10:00 - 10:59	0	1	2	11	0	1	0	0	0	0	0	0	0	0	0	15	27.7	30.2
11:00 - 11:59	1	0	4	3	5	0	0	0	0	0	0	0	0	0	0	13	27.4	33.5
12:00 - 12:59	0	0	1	6	7	1	0	0	0	0	0	0	0	0	0	15	31.1	34.8
13:00 - 13:59	0	0	7	6	2	1	0	0	0	0	0	0	0	0	0	16	27.5	31.3
14:00 - 14:59	1	0	3	6	2	0	0	0	0	0	0	0	0	0	0	12	26.5	30.3
15:00 - 15:59	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0	9	24.0	27.9
16:00 - 16:59	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	7	27.7	29.7
17:00 - 17:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
18:00 - 18:59	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	7	26.3	29.6
19:00 - 19:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
20:00 - 20:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
21:00 - 21:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
22:00 - 22:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
23:00 - 23:59	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7	21.4	25.3
Totals	3	5	41	66	25	3	0	0	0	0	0	0	0	0	0	143		
Percent of Total	2.1	3.5	28.7	46.2	17.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.9	3.8	15.1	56.6	20.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.2	3.3	36.7	40.0	15.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.0 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 32.2 MPH

Mean Speed: 27.4 MPH

Percent in Ten Mile Pace: 74.8%

Median Speed: 27.7 MPH

15th Percentile: 22.6 MPH

Modal Speed: 28.5 MPH

90th Percentile: 33.6 MPH

95th Percentile: 35.1 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2809 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	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	19.0	23.6
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	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
07:00 - 07:59	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	6	32.5	37.5
08:00 - 08:59	0	0	1	2	2	0	1	0	0	0	0	0	0	0	0	6	31.7	39.0
09:00 - 09:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
10:00 - 10:59	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7	26.9	30.3
11:00 - 11:59	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7	29.1	32.1
12:00 - 12:59	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	8	23.6	28.9
13:00 - 13:59	1	0	2	4	2	1	0	0	0	0	0	0	0	0	0	10	27.6	33.5
14:00 - 14:59	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	10	26.5	29.8
15:00 - 15:59	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	9	28.4	31.4
16:00 - 16:59	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	7	29.9	34.6
17:00 - 17:59	1	0	2	8	3	0	0	0	0	0	0	0	0	0	0	14	27.5	31.7
18:00 - 18:59	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5	23.6	29.8
19:00 - 19:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
20:00 - 20:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	5	25	48	19	4	1	0	0	0	0	0	0	0	0	107		
Percent of Total	4.7	4.7	23.4	44.9	17.8	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	2.9	22.9	40.0	22.9	5.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.6	5.6	23.6	47.2	15.3	2.8	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:	21 to 30 MPH	85th Percentile:	33.0 MPH
Mean Speed:	27.4 MPH	Percent in Ten Mile Pace:	68.2%	15th Percentile:	22.1 MPH
Median Speed:	27.9 MPH			90th Percentile:	34.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.8 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2809 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	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
05:00 - 05:59	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	6	34.2	39.0
06:00 - 06:59	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	5	28.4	34.8
07:00 - 07:59	0	0	6	5	6	0	0	0	0	0	0	0	0	0	0	17	28.5	33.5
08:00 - 08:59	0	0	2	9	1	0	1	0	0	0	0	0	0	0	0	13	29.2	28.8
09:00 - 09:59	0	1	3	4	1	1	0	0	0	0	0	0	0	0	0	10	27.3	31.0
10:00 - 10:59	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3	31.3	36.3
11:00 - 11:59	0	3	2	5	1	1	0	0	0	0	0	0	0	0	0	12	26.3	29.5
12:00 - 12:59	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
13:00 - 13:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
14:00 - 14:59	0	0	3	8	2	1	0	0	0	0	0	0	0	0	0	14	28.8	32.0
15:00 - 15:59	1	1	5	4	1	0	0	0	0	0	0	0	0	0	0	12	24.3	29.4
16:00 - 16:59	0	1	2	2	3	0	0	0	0	0	0	0	0	0	0	8	27.8	33.2
17:00 - 17:59	1	0	4	5	0	1	0	0	0	0	0	0	0	0	0	11	25.8	29.9
18:00 - 18:59	0	0	5	1	2	1	0	0	0	0	0	0	0	0	0	9	27.8	33.9
19:00 - 19:59	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	29.4	32.9
20:00 - 20:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
21:00 - 21:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
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	7	47	53	21	9	2	0	0	0	0	0	0	0	0	141		
Percent of Total	1.4	5.0	33.3	37.6	14.9	6.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	5.8	26.1	40.6	15.9	8.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.8	4.2	40.3	34.7	13.9	4.2	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:	33.5 MPH
Mean Speed:	27.7 MPH	Percent in Ten Mile Pace:	70.9%	15th Percentile:	22.2 MPH
Median Speed:	27.3 MPH			90th Percentile:	35.1 MPH
Modal Speed:	28.5 MPH			95th Percentile:	37.9 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2809 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	4	0	0	0	0	0	0	0	0	0	0	7	30.6	34.1
06:00 - 06:59	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	29.7	36.3
07:00 - 07:59	0	0	8	11	9	2	0	0	0	0	0	0	0	0	0	30	29.3	34.3
08:00 - 08:59	0	0	2	5	7	3	0	0	0	0	0	0	0	0	0	17	31.6	35.9
09:00 - 09:59	2	1	2	3	4	3	0	0	0	0	0	0	0	0	0	15	28.0	36.4
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	2	1	15	24	25	9	0	0	0	0	0	0	0	0	0	76		
Percent of Total	2.6	1.3	19.7	31.6	32.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.6	1.3	19.7	31.6	32.9	11.8	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:	6.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	35.4 MPH
Mean Speed:	29.7 MPH	Percent in Ten Mile Pace:	64.5%	15th Percentile:	23.6 MPH
Median Speed:	30.1 MPH			90th Percentile:	36.5 MPH
Modal Speed:	33.5 MPH			95th Percentile:	38.6 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2809 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
15:00 - 15:59	2	4	9	14	4	0	0	0	0	0	0	0	0	0	0	33	25.4	30.5
16:00 - 16:59	1	1	10	16	2	2	0	0	0	0	0	0	0	0	0	32	27.0	30.6
17:00 - 17:59	0	1	13	11	5	4	0	0	0	0	0	0	0	0	0	34	28.1	34.4
18:00 - 18:59	0	0	7	13	2	0	0	0	0	0	0	0	0	0	0	22	27.3	30.3
19:00 - 19:59	0	2	1	6	2	1	0	0	0	0	0	0	0	0	0	12	28.0	32.8
20:00 - 20:59	0	0	2	5	1	0	0	0	0	0	0	0	0	0	0	8	27.8	30.3
21:00 - 21:59	1	0	3	0	4	0	0	0	0	0	0	0	0	0	0	8	26.8	33.9
22:00 - 22:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
23:00 - 23:59	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10.5	11.6
Totals	6	8	47	66	21	7	0	0	0	0	0	0	0	0	0	155		
Percent of Total	3.9	5.2	30.3	42.6	13.5	4.5	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	3.9	5.2	30.3	42.6	13.5	4.5	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: 32.0 MPH

Mean Speed: 26.9 MPH

Percent in Ten Mile Pace: 72.9%

Median Speed: 27.2 MPH

15th Percentile: 21.9 MPH

Modal Speed: 28.5 MPH

90th Percentile: 33.9 MPH

95th Percentile: 35.7 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2809 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	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	0	2	4	1	1	0	0	0	0	0	0	0	0	0	8	29.0	32.5
06:00 - 06:59	0	1	1	2	0	0	1	0	0	0	0	0	0	0	0	5	28.2	39.8
07:00 - 07:59	0	2	7	11	5	1	0	0	0	0	0	0	0	0	0	26	27.7	32.6
08:00 - 08:59	1	1	9	8	2	1	0	0	0	0	0	0	0	0	0	22	26.0	30.5
09:00 - 09:59	0	1	4	4	2	0	0	0	0	0	0	0	0	0	0	11	26.6	30.6
10:00 - 10:59	1	2	8	9	6	1	0	0	0	0	0	0	0	0	0	27	27.0	33.0
11:00 - 11:59	1	1	12	7	7	1	0	0	0	0	0	0	0	0	0	29	26.9	33.3
12:00 - 12:59	4	4	3	12	3	0	0	0	0	0	0	0	0	0	0	26	24.2	30.4
13:00 - 13:59	0	1	3	6	3	0	0	0	0	0	0	0	0	0	0	13	27.6	31.9
14:00 - 14:59	1	1	7	12	5	2	0	0	0	0	0	0	0	0	0	28	27.8	33.3
15:00 - 15:59	0	1	7	14	5	0	1	0	0	0	0	0	0	0	0	28	28.3	32.3
16:00 - 16:59	0	1	4	15	2	0	0	0	0	0	0	0	0	0	0	22	27.5	30.4
17:00 - 17:59	2	1	15	4	0	1	0	0	0	0	0	0	0	0	0	23	23.6	27.3
18:00 - 18:59	1	0	8	7	0	1	0	0	0	0	0	0	0	0	0	17	25.6	29.5
19:00 - 19:59	0	2	4	7	1	0	0	0	0	0	0	0	0	0	0	14	25.9	29.9
20:00 - 20:59	0	0	5	2	0	1	0	0	0	0	0	0	0	0	0	8	26.5	29.3
21:00 - 21:59	4	1	0	3	0	0	0	0	0	0	0	0	0	0	0	8	18.1	28.2
22:00 - 22:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
23:00 - 23:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
Totals	15	20	103	132	43	10	2	0	0	0	0	0	0	0	0	325		
Percent of Total	4.6	6.2	31.7	40.6	13.2	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.3	6.1	33.6	35.9	17.6	3.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.2	6.2	30.4	43.8	10.3	2.6	0.5	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:	31.7 MPH
Mean Speed:	26.5 MPH	Percent in Ten Mile Pace:	72.3%	15th Percentile:	21.6 MPH
Median Speed:	26.9 MPH			90th Percentile:	33.6 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.4 MPH



## City of Crystal Daily Total Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2809 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	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
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	2	5	1	0	0	0	0	0	0	0	0	0	0	8	27.8	30.3
06:00 - 06:59	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6	27.5	32.5
07:00 - 07:59	2	0	20	8	5	0	0	0	0	0	0	0	0	0	0	35	25.3	30.5
08:00 - 08:59	1	1	13	13	4	0	0	0	0	0	0	0	0	0	0	32	26.2	30.5
09:00 - 09:59	0	2	4	11	2	0	0	0	0	0	0	0	0	0	0	19	26.9	30.4
10:00 - 10:59	2	0	4	6	4	1	0	0	0	0	0	0	0	0	0	17	26.9	33.4
11:00 - 11:59	2	2	6	9	5	0	0	0	0	0	0	0	0	0	0	24	25.9	31.9
12:00 - 12:59	0	0	1	5	6	2	0	0	0	0	0	0	0	0	0	14	31.6	35.5
13:00 - 13:59	1	1	6	3	3	0	0	0	0	0	0	0	0	0	0	14	25.3	31.7
14:00 - 14:59	1	0	11	10	2	2	0	0	0	0	0	0	0	0	0	26	26.8	30.0
15:00 - 15:59	0	5	14	15	6	0	0	0	0	0	0	0	0	0	0	40	26.2	30.8
16:00 - 16:59	2	0	8	16	8	4	0	1	0	0	0	0	0	0	0	39	29.1	35.2
17:00 - 17:59	2	0	5	14	4	2	0	0	0	0	0	0	0	0	0	27	27.7	32.8
18:00 - 18:59	1	0	8	12	2	0	0	0	0	0	0	0	0	0	0	23	26.4	30.2
19:00 - 19:59	0	1	3	7	3	1	0	0	0	0	0	0	0	0	0	15	28.3	33.1
20:00 - 20:59	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8	27.1	30.1
21:00 - 21:59	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	9	26.3	33.9
22:00 - 22:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
23:00 - 23:59	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	30.5	37.0
<b>Totals</b>	<b>15</b>	<b>13</b>	<b>116</b>	<b>143</b>	<b>61</b>	<b>14</b>	<b>0</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>363</b>		
<b>Percent of Total</b>	<b>4.1</b>	<b>3.6</b>	<b>32.0</b>	<b>39.4</b>	<b>16.8</b>	<b>3.9</b>	<b>0.0</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>100</b>		
<b>Percent of AM</b>	<b>4.9</b>	<b>3.5</b>	<b>36.8</b>	<b>37.5</b>	<b>16.7</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>		
<b>Percent of PM</b>	<b>3.7</b>	<b>3.7</b>	<b>28.8</b>	<b>40.6</b>	<b>16.9</b>	<b>5.9</b>	<b>0.0</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>100</b>		

Standard Deviation:	5.9 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.7 MPH
Mean Speed:	27.1 MPH	Percent in Ten Mile Pace:	71.3%	15th Percentile:	22.1 MPH
Median Speed:	27.3 MPH			90th Percentile:	34.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.7 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
03:00 - 03:59	0	0	0	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	1	2	3	2	0	0	0	0	0	0	0	0	0	8	32.1	36.8
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	1	4	10	10	7	2	0	0	0	0	0	0	0	0	0	34	26.9	33.4
08:00 - 08:59	0	2	8	14	5	0	0	0	0	0	0	0	0	0	0	29	27.3	31.1
09:00 - 09:59	1	1	8	8	4	1	0	0	0	0	0	0	0	0	0	23	26.8	32.3
10:00 - 10:59	2	1	5	5	1	0	0	0	0	0	0	0	0	0	0	14	23.6	29.4
11:00 - 11:59	1	2	8	12	3	0	0	0	0	0	0	0	0	0	0	26	26.0	30.4
12:00 - 12:59	1	0	2	7	7	0	0	0	0	0	0	0	0	0	0	17	28.8	33.8
13:00 - 13:59	2	0	3	3	3	3	1	0	0	0	0	0	0	0	0	15	28.9	38.1
14:00 - 14:59	1	8	9	10	9	1	0	0	0	0	0	0	0	0	0	38	26.1	33.1
15:00 - 15:59	1	1	10	15	11	3	0	0	0	0	0	0	0	0	0	41	28.6	34.3
16:00 - 16:59	0	4	7	18	10	2	0	0	0	0	0	0	0	0	0	41	28.4	33.7
17:00 - 17:59	0	2	11	20	5	1	0	0	0	0	0	0	0	0	0	39	27.4	30.6
18:00 - 18:59	0	3	12	14	4	1	0	0	0	0	0	0	0	0	0	34	26.7	30.8
19:00 - 19:59	0	1	6	9	3	0	0	0	0	0	0	0	0	0	0	19	27.1	30.4
20:00 - 20:59	1	2	3	4	1	0	0	0	0	0	0	0	0	0	0	11	24.0	29.6
21:00 - 21:59	1	0	3	6	1	0	0	0	0	0	0	0	0	0	0	11	25.8	30.0
22:00 - 22:59	1	1	3	2	0	1	0	0	0	0	0	0	0	0	0	8	24.1	29.3
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	13	35	113	164	79	17	1	0	0	0	0	0	0	0	0	422		
Percent of Total	3.1	8.3	26.8	38.9	18.7	4.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.4	8.8	29.7	37.8	16.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.9	8.0	25.2	39.4	19.7	4.4	0.4	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:	33.1 MPH
Mean Speed:	27.1 MPH	Percent in Ten Mile Pace:	65.6%	15th Percentile:	21.7 MPH
Median Speed:	27.5 MPH			90th Percentile:	34.4 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.8 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2809 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	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
03:00 - 03:59	0	0	0	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	2	3	3	0	0	0	0	0	0	0	0	0	0	8	29.0	33.2
06:00 - 06:59	0	1	2	2	0	1	0	0	0	0	0	0	0	0	0	6	26.7	34.0
07:00 - 07:59	0	1	9	9	5	1	0	0	0	0	0	0	0	0	0	25	27.6	32.8
08:00 - 08:59	0	0	7	12	4	2	0	0	0	0	0	0	0	0	0	25	28.7	33.2
09:00 - 09:59	1	1	2	7	3	2	1	0	0	0	0	0	0	0	0	17	29.1	35.9
10:00 - 10:59	1	0	0	6	3	5	0	0	0	0	0	0	0	0	0	15	31.5	38.3
11:00 - 11:59	1	0	5	4	3	1	0	0	0	0	0	0	0	0	0	14	27.1	33.3
12:00 - 12:59	1	1	2	15	4	0	1	0	0	0	0	0	0	0	0	24	28.3	32.1
13:00 - 13:59	1	1	2	7	4	2	0	0	0	0	0	0	0	0	0	17	28.5	34.7
14:00 - 14:59	2	1	10	23	5	1	0	0	0	0	0	0	0	0	0	42	27.0	30.8
15:00 - 15:59	2	0	9	21	7	0	0	0	0	0	0	0	0	0	0	39	27.3	31.5
16:00 - 16:59	2	2	14	15	2	1	0	0	0	0	0	0	0	0	0	36	25.5	30.0
17:00 - 17:59	2	0	8	9	3	0	0	0	0	0	0	0	0	0	0	22	25.7	30.6
18:00 - 18:59	0	0	5	14	4	2	0	0	0	0	0	0	0	0	0	25	29.1	33.2
19:00 - 19:59	0	1	2	8	3	0	1	0	0	0	0	0	0	0	0	15	29.1	33.1
20:00 - 20:59	0	0	3	6	4	0	0	0	0	0	0	0	0	0	0	13	28.8	32.9
21:00 - 21:59	1	0	2	1	2	0	0	0	0	0	0	0	0	0	0	6	25.3	32.5
22:00 - 22:59	0	1	2	3	2	0	0	0	0	0	0	0	0	0	0	8	27.1	31.8
23:00 - 23:59	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6	25.0	28.7
Totals	14	12	90	169	61	18	3	0	0	0	0	0	0	0	0	367		
Percent of Total	3.8	3.3	24.5	46.0	16.6	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.6	3.5	25.4	38.6	18.4	10.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.3	3.2	24.1	49.4	15.8	2.4	0.8	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:	33.2 MPH
Mean Speed:	27.7 MPH	Percent in Ten Mile Pace:	70.6%	15th Percentile:	22.6 MPH
Median Speed:	28.0 MPH			90th Percentile:	34.7 MPH
Modal Speed:	28.5 MPH			95th Percentile:	36.6 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2809 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	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	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	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
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	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
06:00 - 06:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
07:00 - 07:59	0	0	0	7	2	0	0	0	0	0	0	0	0	0	0	9	29.6	31.4
08:00 - 08:59	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	7	28.3	30.5
09:00 - 09:59	0	1	3	8	4	0	0	0	0	0	0	0	0	0	0	16	28.1	32.4
10:00 - 10:59	0	1	7	16	6	1	0	0	0	0	0	0	0	0	0	31	28.3	32.5
11:00 - 11:59	3	1	5	11	7	0	0	0	0	0	0	0	0	0	0	27	26.4	32.8
12:00 - 12:59	0	1	2	11	7	1	0	0	0	0	0	0	0	0	0	22	29.5	34.0
13:00 - 13:59	0	1	9	13	4	2	0	0	0	0	0	0	0	0	0	29	27.9	32.4
14:00 - 14:59	1	1	3	18	5	0	0	0	0	0	0	0	0	0	0	28	27.8	31.3
15:00 - 15:59	0	2	8	10	4	0	0	0	0	0	0	0	0	0	0	24	26.8	30.9
16:00 - 16:59	0	0	5	7	2	0	0	0	0	0	0	0	0	0	0	14	27.4	30.6
17:00 - 17:59	0	1	8	7	3	0	0	0	0	0	0	0	0	0	0	19	26.6	30.4
18:00 - 18:59	0	0	4	3	3	0	0	0	0	0	0	0	0	0	0	10	27.9	32.7
19:00 - 19:59	0	0	9	7	0	0	0	0	0	0	0	0	0	0	0	16	25.6	28.9
20:00 - 20:59	1	0	5	5	3	0	0	0	0	0	0	0	0	0	0	14	26.4	31.7
21:00 - 21:59	1	0	3	1	2	0	0	0	0	0	0	0	0	0	0	7	25.0	32.1
22:00 - 22:59	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5	28.2	29.8
23:00 - 23:59	2	1	6	3	0	0	0	0	0	0	0	0	0	0	0	12	22.1	27.2
Totals	8	10	81	139	58	5	0	0	0	0	0	0	0	0	0	301		
Percent of Total	2.7	3.3	26.9	46.2	19.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.0	3.0	17.8	50.5	23.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.5	3.5	31.5	44.0	17.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	5.1 MPH	Ten Mile Pace:	21 to 30 MPH	85th Percentile:	32.5 MPH
Mean Speed:	27.5 MPH	Percent in Ten Mile Pace:	73.1%	15th Percentile:	22.6 MPH
Median Speed:	27.8 MPH			90th Percentile:	33.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.1 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2809 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	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
01:00 - 01:59	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	5	23.6	28.9
02:00 - 02:59	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	4	21.3	25.5
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	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
07:00 - 07:59	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	6	32.5	37.5
08:00 - 08:59	0	1	1	4	3	0	1	0	0	0	0	0	0	0	0	10	29.8	34.3
09:00 - 09:59	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7	28.4	32.1
10:00 - 10:59	0	2	1	7	5	0	0	0	0	0	0	0	0	0	0	15	28.4	33.3
11:00 - 11:59	0	0	3	7	6	1	0	0	0	0	0	0	0	0	0	17	29.9	34.3
12:00 - 12:59	1	1	4	8	1	0	0	0	0	0	0	0	0	0	0	15	25.5	29.9
13:00 - 13:59	1	1	2	11	4	1	0	0	0	0	0	0	0	0	0	20	28.0	32.9
14:00 - 14:59	0	2	2	12	2	0	0	0	0	0	0	0	0	0	0	18	27.4	30.5
15:00 - 15:59	0	1	8	8	2	0	0	0	0	0	0	0	0	0	0	19	26.4	30.2
16:00 - 16:59	0	0	2	8	2	1	0	0	0	0	0	0	0	0	0	13	29.2	32.4
17:00 - 17:59	2	4	9	13	4	1	0	0	0	0	0	0	0	0	0	33	25.7	30.4
18:00 - 18:59	1	0	4	5	4	0	0	0	0	0	0	0	0	0	0	14	27.1	32.8
19:00 - 19:59	1	2	2	3	2	0	0	0	0	0	0	0	0	0	0	10	24.6	31.0
20:00 - 20:59	0	0	5	4	3	0	0	0	0	0	0	0	0	0	0	12	27.6	32.2
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	25.5	32.0
22:00 - 22:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	31.3
23:00 - 23:59	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	19.0	27.0
Totals	9	15	52	102	45	6	1	0	0	0	0	0	0	0	0	230		
Percent of Total	3.9	6.5	22.6	44.3	19.6	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	4.3	17.4	42.0	27.5	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.3	7.5	24.8	45.3	16.1	1.9	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:	32.9 MPH
Mean Speed:	27.3 MPH	Percent in Ten Mile Pace:	67.0%	15th Percentile:	22.0 MPH
Median Speed:	27.9 MPH			90th Percentile:	34.2 MPH
Modal Speed:	28.5 MPH			95th Percentile:	35.4 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2809 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	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
05:00 - 05:59	0	0	0	4	0	2	1	0	0	0	0	0	0	0	0	7	33.4	39.6
06:00 - 06:59	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	7	27.6	33.3
07:00 - 07:59	0	1	10	7	6	0	0	0	0	0	0	0	0	0	0	24	27.2	32.6
08:00 - 08:59	0	0	3	11	2	0	1	0	0	0	0	0	0	0	0	17	29.0	30.9
09:00 - 09:59	0	1	6	7	1	1	0	0	0	0	0	0	0	0	0	16	26.8	30.4
10:00 - 10:59	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	4	29.5	35.5
11:00 - 11:59	0	3	10	6	2	1	0	0	0	0	0	0	0	0	0	22	25.7	30.3
12:00 - 12:59	0	1	6	5	2	0	0	0	0	0	0	0	0	0	0	14	26.3	30.4
13:00 - 13:59	0	1	6	2	1	0	0	0	0	0	0	0	0	0	0	10	24.9	28.5
14:00 - 14:59	0	1	7	17	7	1	0	0	0	0	0	0	0	0	0	33	28.4	32.8
15:00 - 15:59	1	3	14	9	4	0	0	0	0	0	0	0	0	0	0	31	25.3	30.4
16:00 - 16:59	0	2	5	10	5	0	0	0	0	0	0	0	0	0	0	22	27.5	32.2
17:00 - 17:59	2	2	12	14	4	2	0	0	0	0	0	0	0	0	0	36	26.4	31.1
18:00 - 18:59	0	0	12	4	2	1	0	0	0	0	0	0	0	0	0	19	26.4	30.1
19:00 - 19:59	1	0	4	4	2	1	0	0	0	0	0	0	0	0	0	12	26.9	32.8
20:00 - 20:59	1	0	10	5	1	0	0	0	0	0	0	0	0	0	0	17	24.7	29.0
21:00 - 21:59	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	28.3	30.5
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	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
Totals	5	16	112	109	45	11	2	0	0	0	0	0	0	0	0	300		
Percent of Total	1.7	5.3	37.3	36.3	15.0	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	6.0	35.0	37.0	14.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.5	5.0	38.5	36.0	15.5	2.5	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:	32.4 MPH
Mean Speed:	27.0 MPH	Percent in Ten Mile Pace:	73.7%	15th Percentile:	22.0 MPH
Median Speed:	26.8 MPH			90th Percentile:	34.1 MPH
Modal Speed:	23.5 MPH			95th Percentile:	35.7 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2809 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	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
02:00 - 02:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	0	0	1	2	4	0	0	0	0	0	0	0	0	0	0	7	30.6	34.1
06:00 - 06:59	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	4	26.8	35.5
07:00 - 07:59	0	0	12	16	10	3	0	0	0	0	0	0	0	0	0	41	29.0	34.2
08:00 - 08:59	0	0	3	9	10	3	0	0	0	0	0	0	0	0	0	25	31.0	35.4
09:00 - 09:59	3	1	2	7	5	3	0	0	0	0	0	0	0	0	0	21	27.5	35.3
10:00 - 10:59	0	2	1	2	2	0	0	0	0	0	0	0	0	0	0	7	26.3	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	3	4	22	38	32	10	0	0	0	0	0	0	0	0	0	109		
Percent of Total	2.8	3.7	20.2	34.9	29.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.8	3.7	20.2	34.9	29.4	9.2	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:	6.0 MPH	Ten Mile Pace:	26 to 35 MPH	85th Percentile:	34.9 MPH
Mean Speed:	29.0 MPH	Percent in Ten Mile Pace:	64.2%	15th Percentile:	23.0 MPH
Median Speed:	29.3 MPH			90th Percentile:	35.8 MPH
Modal Speed:	28.5 MPH			95th Percentile:	38.0 MPH

## City of Crystal Weekly Volumes

Unit ID:

Location: 2809 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	0	0	0	0	0	2	1	2	1	1	0
01:00	-	-	1	1	1	1	0	1	1	1	0	0	4	1	1	1
02:00	-	-	0	0	1	0	1	0	1	0	0	0	1	3	1	1
03:00	-	-	0	0	0	0	0	1	0	0	1	0	0	0	0	0
04:00	-	-	1	0	0	0	1	1	1	0	2	0	0	0	1	0
05:00	-	-	1	7	1	7	1	7	1	7	2	0	0	1	1	5
06:00	-	-	1	4	0	6	4	5	2	4	0	3	0	1	1	4
07:00	-	-	7	19	5	30	8	26	6	19	1	8	0	6	5	18
08:00	-	-	7	15	9	23	11	18	7	18	4	3	4	6	7	14
09:00	-	-	4	7	6	13	9	14	4	13	6	10	5	2	6	10
10:00	-	-	12	15	7	10	6	8	6	9	16	15	8	7	9	11
11:00	-	-	13	16	15	9	17	9	10	4	14	13	10	7	13	10
12:00	-	-	15	11	4	10	13	4	12	12	7	15	7	8	10	10
13:00	-	-	6	7	8	6	7	8	3	14	13	16	10	10	8	10
14:00	0	0	12	16	14	12	25	13	29	13	16	12	8	10	15	11
15:00	18	15	18	10	24	16	18	23	21	18	15	9	10	9	18	14
16:00	23	9	16	6	22	17	27	14	21	15	7	7	6	7	17	11
17:00	24	10	16	7	15	12	28	11	16	6	16	3	19	14	19	9
18:00	12	10	11	6	13	10	24	10	18	7	3	7	9	5	13	8
19:00	6	6	5	9	12	3	10	9	9	6	10	6	8	2	9	6
20:00	6	2	6	2	4	4	7	4	10	3	10	4	7	5	7	3
21:00	7	1	4	4	7	2	7	4	2	4	5	2	2	0	5	2
22:00	4	0	3	1	2	0	6	2	7	1	3	2	2	1	4	1
23:00	1	1	2	1	1	1	0	0	3	3	5	7	1	1	2	2
Lane Total	101	54	161	164	171	192	230	192	190	177	158	143	123	107	173	161
Day Total		155		325		363		422		367		301		230		334
AM Peak	-	-	10:32	07:10	10:56	07:31	10:50	07:20	10:35	07:04	09:49	10:42	10:50	07:37	11:00	07:00
AM Count	-	-	16	24	15	38	17	33	12	22	18	16	11	11	13	18
PM Peak	16:29	14:59	15:10	14:14	15:42	14:47	17:24	14:58	14:02	15:17	14:09	12:36	16:59	13:06	17:00	15:00
PM Count	27	15	23	20	28	19	34	24	31	19	19	23	19	17	19	14



## City of Crystal Weekly Volumes

Unit ID:

Location: 2809 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	1	0	0	-	-	-	-	-	-	-	-	-	-	0	1
01:00	0	0	1	0	-	-	-	-	-	-	-	-	-	-	1	0
02:00	0	0	1	1	-	-	-	-	-	-	-	-	-	-	1	1
03:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
04:00	0	2	1	0	-	-	-	-	-	-	-	-	-	-	1	1
05:00	1	6	0	7	-	-	-	-	-	-	-	-	-	-	1	7
06:00	2	5	1	3	-	-	-	-	-	-	-	-	-	-	2	4
07:00	7	17	11	30	-	-	-	-	-	-	-	-	-	-	9	24
08:00	4	13	8	17	-	-	-	-	-	-	-	-	-	-	6	15
09:00	6	10	6	15	-	-	-	-	-	-	-	-	-	-	6	13
10:00	1	3	4	3	-	-	-	-	-	-	-	-	-	-	3	3
11:00	10	12	-	-	-	-	-	-	-	-	-	-	-	-	10	12
12:00	8	6	-	-	-	-	-	-	-	-	-	-	-	-	8	6
13:00	7	3	-	-	-	-	-	-	-	-	-	-	-	-	7	3
14:00	19	14	-	-	-	-	-	-	-	-	-	-	-	-	19	14
15:00	19	12	-	-	-	-	-	-	-	-	-	-	-	-	19	12
16:00	14	8	-	-	-	-	-	-	-	-	-	-	-	-	14	8
17:00	25	11	-	-	-	-	-	-	-	-	-	-	-	-	25	11
18:00	10	9	-	-	-	-	-	-	-	-	-	-	-	-	10	9
19:00	7	5	-	-	-	-	-	-	-	-	-	-	-	-	7	5
20:00	14	3	-	-	-	-	-	-	-	-	-	-	-	-	14	3
21:00	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1
22:00	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
23:00	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Lane Total	159	141	33	76	-	-	-	-	-	-	-	-	-	-	168	153
Day Total		300		109		-		-		-		-		-		321
AM Peak	10:52	07:08	07:34	07:18	-	-	-	-	-	-	-	-	-	-	11:00	07:00
AM Count	10	21	15	32	-	-	-	-	-	-	-	-	-	-	10	24
PM Peak	16:52	14:01	-	-	-	-	-	-	-	-	-	-	-	-	17:00	14:00
PM Count	28	15	-	-	-	-	-	-	-	-	-	-	-	-	25	14

ADT: 285

AADT: 285