# City of Crystal Daily Vehicle Volume Report

Study Date: Monday, 11/04/2024

Unit ID:

		ı	
	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	Volume	Volume	Volume
01:00 - 01:59	_	_	_
02:00 - 02:59	_	_	-
03:00 - 02:59	-	-	-
03:00 - 03:59	-	-	-
05:00 - 04:59	-	-	-
	-	-	-
06:00 - 06:59	-	-	-
07:00 - 07:59	-	-	-
08:00 - 08:59	-	-	-
09:00 - 09:59	-	-	-
10:00 - 10:59	-	-	-
11:00 - 11:59	-	-	-
12:00 - 12:59	-	-	-
13:00 - 13:59	-	-	-
14:00 - 14:59	-	-	-
15:00 - 15:59	4	8	12
16:00 - 16:59	15	7	22
17:00 - 17:59	17	9	26
18:00 - 18:59	12	6	18
19:00 - 19:59	5	6	11
20:00 - 20:59	5	4	9
21:00 - 21:59	6	1	7
22:00 - 22:59	4	0	4
23:00 - 23:59	0	0	0
Totals	68	41	109
AM Peak Time	N/A	N/A	N/A
AM Peak Volume	0	0	0
PM Peak Time	17:12 - 18:11	15:29 - 16:28	17:14 - 18:13
PM Peak Volume	20	11	28

# City of Crystal Daily Vehicle Volume Report

Study Date: Tuesday, 11/05/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Wednesday, 11/06/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Thursday, 11/07/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Friday, 11/08/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Saturday, 11/09/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Sunday, 11/10/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Monday, 11/11/2024

Unit ID:

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

# City of Crystal Daily Vehicle Volume Report

Study Date: Tuesday, 11/12/2024

Unit ID:

		T	
	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	1	0	1
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	0	5	5
06:00 - 06:59	1	3	4
07:00 - 07:59	12	27	39
08:00 - 08:59	10	17	27
09:00 - 09:59	7	13	20
10:00 - 10:59	3	4	7
11:00 - 11:59	-	-	-
12:00 - 12:59	-	-	-
13:00 - 13:59	-	-	-
14:00 - 14:59	-	-	-
15:00 - 15:59	-	-	-
16:00 - 16:59	-	-	-
17:00 - 17:59	-	-	-
18:00 - 18:59	-	-	-
19:00 - 19:59	-	-	-
20:00 - 20:59	-	-	-
21:00 - 21:59	-	-	-
22:00 - 22:59	-	-	-
23:00 - 23:59	-	-	-
Totals	34	69	103
AM Peak Time	07:35 - 08:34	07:17 - 08:16	07:32 - 08:31
AM Peak Volume	17	31	43
PM Peak Time	N/A	N/A	N/A
PM Peak Volume	0	0	0

## City of Crystal Daily Northbound Classes Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-		-	-		-		-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-		-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	•	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	•	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	•	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
16:00 - 16:59	0	13	0	0	2	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	14	2	0	1	0	0	0	0	0	0	0	0	17
18:00 - 18:59	0	11	0	0	1	0	0	0	0	0	0	0	0	12
19:00 - 19:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	60	4	0	4	0	0	0	0	0	0	0	0	68
Percent of Total	0.0	88.2	5.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	88.2	5.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 4 % Trucks: 5.9 AM % Trucks: 0.0 PM % Trucks: 5.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Northbound Classes Report

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	8	0	0	2	0	0	0	0	0	0	0	0	10
08:00 - 08:59	0	4	0	0	1	1	0	0	0	0	0	0	0	6
09:00 - 09:59	0	2	0	0	1	1	0	0	0	0	0	0	0	4
10:00 - 10:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	8	1	0	0	3	0	0	0	0	0	0	0	12
12:00 - 12:59	0	9	2	0	2	2	0	0	0	0	0	0	0	15
13:00 - 13:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:00 - 14:59	0	9	2	0	0	1	0	0	0	0	0	0	0	12
15:00 - 15:59	0	9	1	0	3	0	0	0	0	0	0	0	0	13
16:00 - 16:59	0	14	0	0	3	0	0	0	0	0	0	0	0	17
17:00 - 17:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
18:00 - 18:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
19:00 - 19:59	0	2	2	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	1	0	0	1	0	0	0	0	0	0	0	4
23:00 - 23:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	0	102	11	0	16	9	0	0	0	0	0	0	0	138
Percent of Total	0.0	73.9	8.0	0.0	11.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	73.3	2.2	0.0	13.3	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	74.2	10.8	0.0	10.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 25 % Trucks: 18.1 AM % Trucks: 24.4 PM % Trucks: 15.1

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Northbound Classes Report

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	6	0	2	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	3	0	1	2	0	0	1	0	0	0	0	0	7
11:00 - 11:59	0	6	2	0	2	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
13:00 - 13:59	0	7	1	0	2	1	0	0	0	0	0	0	0	11
14:00 - 14:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	11	3	1	2	0	0	0	0	0	0	0	0	17
17:00 - 17:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
18:00 - 18:59	0	6	1	1	0	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	108	15	5	15	1	0	1	0	0	0	0	0	145
Percent of Total	0.0	74.5	10.3	3.4	10.3	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.2	9.1	6.8	13.6	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	77.2	10.9	2.0	8.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Truck Summary														

**Truck Summary:** 

Total Trucks: 22 % Trucks: 15.2 AM % Trucks: 22.7 PM % Trucks: 11.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Northbound Classes Report

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	11	0	1	0	0	0	0	0	0	0	0	0	12
08:00 - 08:59	0	7	1	2	1	0	0	0	0	0	0	0	0	11
09:00 - 09:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	2	0	1	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	0	10	3	0	1	1	0	0	0	0	0	0	0	15
12:00 - 12:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	5	2	0	1	0	0	0	0	0	0	0	0	8
14:00 - 14:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
15:00 - 15:59	0	14	1	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	19	1	1	4	0	0	0	0	0	0	0	0	25
17:00 - 17:59	0	14	1	0	1	0	1	0	0	0	0	0	0	17
18:00 - 18:59	0	15	0	0	3	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	152	11	5	14	1	1	0	0	0	0	0	0	184
Percent of Total	0.0	82.6	6.0	2.7	7.6	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	72.7	9.1	7.3	9.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	86.8	4.7	0.8	7.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100
Truck Summary														

**Truck Summary:** 

Total Trucks: 21 % Trucks: 11.4 AM % Trucks: 18.2 PM % Trucks: 8.5

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Northbound Classes Report

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
08:00 - 08:59	0	3	0	2	0	0	0	0	0	0	0	0	0	5
09:00 - 09:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
10:00 - 10:59	0	3	1	1	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	0	8	0	0	2	1	0	0	0	0	0	0	0	11
12:00 - 12:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
14:00 - 14:59	0	17	0	0	3	1	0	0	0	0	0	0	0	21
15:00 - 15:59	0	15	0	0	0	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
17:00 - 17:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
18:00 - 18:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
19:00 - 19:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	4	0	0	0	1	0	0	0	0	0	0	0	5
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	123	7	3	11	3	0	0	0	0	0	0	0	147
Percent of Total	0.0	83.7	4.8	2.0	7.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	74.4	7.0	7.0	9.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	87.5	3.8	0.0	6.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 17 % Trucks: 11.6 AM % Trucks: 18.6 PM % Trucks: 8.7

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Northbound Classes Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:00 - 08:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
12:00 - 12:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	10	1	0	0	1	0	0	0	0	0	0	0	12
15:00 - 15:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
17:00 - 17:59	0	10	1	0	0	0	1	0	0	0	0	0	0	12
18:00 - 18:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
19:00 - 19:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Totals	1	110	8	0	3	1	1	0	0	0	0	0	0	124
Percent of Total	0.8	88.7	6.5	0.0	2.4	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.6	84.2	7.9	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	90.7	5.8	0.0	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 5 % Trucks: 4.0 AM % Trucks: 5.3 PM % Trucks: 3.5

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Northbound Classes Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N

08:00 - 08:59         0         3         0         <	[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
02:00 - 02:59	00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	01:00 - 01:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00 - 04:59	02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59         0         <	03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59         0         2         0         <	05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59         0         3         0         <	06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 - 09:59         0         3         0         0         1         0         <	07:00 - 07:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 - 10:59	08:00 - 08:59		3	0	0	0	0	0	0	0	0	0		0	3
11:00 - 11:59	09:00 - 09:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
12:00 - 12:59         0         10         1         0         1         0	10:00 - 10:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59         0         5         0         <	11:00 - 11:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
14:00 - 14:59         0         4         1         0         0         0         1         0         <	12:00 - 12:59		10	1	0	1	0	0	0		0			0	12
15:00 - 15:59         0         3         0         <	13:00 - 13:59		5	0	0	0	0	0	0	0	0	0	0	0	5
16:00 - 16:59         0         5         0         0         1         0         <	14:00 - 14:59	0	4	1	0	0	0	1	0	0	0	0	0	0	6
17:00 - 17:59         0         9         2         0         1         0         <	15:00 - 15:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
18:00 - 18:59         0         9         0         <	16:00 - 16:59		5		0	1	0	0	0	0	0	0	0	0	6
19:00 - 19:59         0         7         0         <	17:00 - 17:59		9	2	0	1	0	0	0		0			0	12
20:00 - 20:59         0         4         0         0         2         0         <	18:00 - 18:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
21:00 - 21:59         0         1         0         <	19:00 - 19:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59         0         1         0         <	20:00 - 20:59		4	0	0		0	0	0	0	0	0	0	0	6
23:00 - 23:59         0         1         0         <	21:00 - 21:59		1				0								1
Totals         0         81         5         0         7         0         1         0         0         0         0         0         94           Percent of Total         0.0         86.2         5.3         0.0         7.4         0.0         1.1         0.0	22:00 - 22:59		1	0	0	0	0	0	0	0	0	0	0	0	1
Percent of Total         0.0         86.2         5.3         0.0         7.4         0.0         1.1         0.0         0.0         0.0         0.0         0.0         0.0         100           Percent of AM         0.0         88.0         4.0         0.0         8.0         0.0 </td <td>23:00 - 23:59</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	23:00 - 23:59	0	1	0	0		0	0	0	0	0	0	0	0	1
Percent of AM 0.0 88.0 4.0 0.0 8.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Totals	0	81	5	0	7	0	1	0	0	0	0	0	0	94
	Percent of Total	0.0	86.2	5.3	0.0	7.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM   0.0   85.5   5.8   0.0   7.2   0.0   1.4   0.0   0.0   0.0   0.0   0.0   0.0   100	Percent of AM	0.0	88.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
	Percent of PM	0.0	85.5	5.8	0.0	7.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 8 % Trucks: 8.5 AM % Trucks: 8.0 PM % Trucks: 8.7

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Northbound Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	1	0	2	0	0	0	0	0	0	0	0	0	3
09:00 - 09:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 - 10:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 - 11:59	0	8	1	0	0	0	0	1	0	0	0	0	0	10
12:00 - 12:59	0	3	2	0	2	1	0	0	0	0	0	0	0	8
13:00 - 13:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
14:00 - 14:59	0	12	1	0	2	0	0	0	0	0	0	0	0	15
15:00 - 15:59	0	12	1	0	1	0	0	0	0	0	0	0	0	14
16:00 - 16:59	0	7	0	0	2	0	0	0	0	0	0	0	0	9
17:00 - 17:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
18:00 - 18:59	0	8	0	0	0	0	1	0	0	0	0	0	0	9
19:00 - 19:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
20:00 - 20:59	0	10	1	0	0	0	0	0	0	0	0	0	0	11
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	106	7	2	11	1	1	1	0	0	0	0	0	129
Percent of Total	0.0	82.2	5.4	1.6	8.5	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	79.3	3.4	6.9	6.9	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	83.0	6.0	0.0	9.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 16 % Trucks: 12.4 AM % Trucks: 17.2 PM % Trucks: 11.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Northbound Classes Report

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N

00:00 - 00:59		#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00.00 - 00.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	9	0	0	2	1	0	0	0	0	0	0	0	12
08:00 - 08:59	0	7	0	2	0	1	0	0	0	0	0	0	0	10
09:00 - 09:59	0	6	0	0	0	1	0	0	0	0	0	0	0	7
10:00 - 10:59	0	2	0	0	0	1	0	0	0	0	0	0	0	3
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	0	26	0	2	2	4	0	0	0	0	0	0	0	34
Percent of Total	0.0	76.5	0.0	5.9	5.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	76.5	0.0	5.9	5.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 8 % Trucks: 23.5 AM % Trucks: 23.5 PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Southbound Classes Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	6	0	1	1	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
18:00 - 18:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	32	6	1	2	0	0	0	0	0	0	0	0	41
Percent of Total	0.0	78.0	14.6	2.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	78.0	14.6	2.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 3 % Trucks: 7.3 AM % Trucks: 0.0 PM % Trucks: 7.3

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Southbound Classes Report

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	1	0	1	0	1	1	0	0	0	0	0	0	0	4
07:00 - 07:59	0	11	2	0	1	0	0	0	0	0	0	0	0	14
08:00 - 08:59	0	5	3	0	0	0	1	0	0	0	0	0	0	9
09:00 - 09:59	0	2	2	0	3	1	0	0	0	0	0	0	0	8
10:00 - 10:59	1	7	1	0	3	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	8	1	0	4	0	0	0	0	0	0	0	0	13
12:00 - 12:59	0	3	2	0	0	5	1	0	0	0	0	0	0	11
13:00 - 13:59	0	2	1	0	0	2	0	0	0	0	0	0	0	5
14:00 - 14:59	0	7	2	0	0	1	0	0	0	0	0	0	0	10
15:00 - 15:59	0	5	3	0	0	0	0	0	0	0	0	0	0	8
16:00 - 16:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
17:00 - 17:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
18:00 - 18:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
19:00 - 19:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	2	76	22	0	14	10	2	0	0	0	0	0	0	126
Percent of Total	1.6	60.3	17.5	0.0	11.1	7.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.1	56.9	15.4	0.0	20.0	3.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	63.9	19.7	0.0	1.6	13.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 26 % Trucks: 20.6 AM % Trucks: 24.6 PM % Trucks: 16.4

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Southbound Classes Report

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	17	2	1	4	1	0	0	0	0	0	0	0	25
08:00 - 08:59	0	13	2	1	2	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:00 - 10:59	0	6	0	0	2	0	0	1	0	0	0	0	0	9
11:00 - 11:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
12:00 - 12:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
13:00 - 13:59	0	1	2	0	2	0	0	0	0	0	0	0	0	5
14:00 - 14:59	0	7	2	1	1	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	7	2	2	0	0	0	0	0	0	0	0	0	11
16:00 - 16:59	0	9	2	1	3	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
18:00 - 18:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
19:00 - 19:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	105	17	6	19	1	0	1	0	0	0	0	0	149
Percent of Total	0.0	70.5	11.4	4.0	12.8	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	69.3	10.7	2.7	14.7	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	71.6	12.2	5.4	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 27 % Trucks: 18.1 AM % Trucks: 20.0 PM % Trucks: 16.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Southbound Classes Report

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	3	0	0	2	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	3	0	0	2	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	17	2	1	4	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	13	2	1	2	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	5	1	0	2	0	0	0	0	0	0	0	0	8
10:00 - 10:59	0	5	2	0	1	0	0	0	0	0	0	0	0	8
11:00 - 11:59	0	1	4	0	0	0	0	0	0	0	0	0	0	5
12:00 - 12:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
13:00 - 13:59	0	5	0	0	4	0	0	0	0	0	0	0	0	9
14:00 - 14:59	0	7	2	1	0	0	0	0	0	0	0	0	0	10
15:00 - 15:59	0	17	2	2	0	0	0	0	0	0	0	0	0	21
16:00 - 16:59	0	4	2	1	1	0	0	0	0	0	0	0	0	8
17:00 - 17:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
19:00 - 19:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
20:00 - 20:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	117	22	6	19	0	0	0	0	0	0	0	0	164
Percent of Total	0.0	71.3	13.4	3.7	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	65.3	14.7	2.7	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	76.4	12.4	4.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 25 % Trucks: 15.2 AM % Trucks: 20.0 PM % Trucks: 11.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Southbound Classes Report

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	10	0	1	5	0	0	0	0	0	0	0	0	16
08:00 - 08:59	0	10	2	1	2	0	0	0	0	0	0	0	0	15
09:00 - 09:59	0	6	1	0	2	0	0	0	0	0	0	0	0	9
10:00 - 10:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	4	2	0	0	0	0	0	0	0	0	0	0	6
12:00 - 12:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	9	2	0	2	0	0	0	0	0	0	0	0	13
14:00 - 14:59	0	7	3	1	1	1	0	0	0	0	0	0	0	13
15:00 - 15:59	0	13	2	2	1	0	0	0	0	0	0	0	0	18
16:00 - 16:59	0	5	2	1	2	0	0	0	0	0	0	0	0	10
17:00 - 17:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
18:00 - 18:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
20:00 - 20:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	103	16	6	20	2	0	0	0	0	0	0	0	147
Percent of Total	0.0	70.1	10.9	4.1	13.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	72.6	8.1	3.2	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	68.2	12.9	4.7	11.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Truck Summary														

**Truck Summary:** 

Total Trucks: 28 % Trucks: 19.0 AM % Trucks: 19.4 PM % Trucks: 18.8

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Southbound Classes Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00 - 07:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:00 - 09:59	0	3	3	0	1	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
13:00 - 13:59	0	6	1	0	3	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	8	3	0	0	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
16:00 - 16:59	0	7	0	0	2	0	0	0	0	0	0	0	0	9
17:00 - 17:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
18:00 - 18:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
19:00 - 19:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
20:00 - 20:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	0	81	15	0	8	0	0	0	0	0	0	0	0	104
Percent of Total	0.0	77.9	14.4	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.1	13.5	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	76.1	14.9	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 8 % Trucks: 7.7 AM % Trucks: 5.4 PM % Trucks: 9.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Southbound Classes Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
11:00 - 11:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
12:00 - 12:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
13:00 - 13:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
14:00 - 14:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
16:00 - 16:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
17:00 - 17:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
19:00 - 19:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
20:00 - 20:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	69	7	0	5	0	0	0	0	0	0	0	0	81
Percent of Total	0.0	85.2	8.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	84.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.7	7.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 5 % Trucks: 6.2 AM % Trucks: 4.0 PM % Trucks: 7.1

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Southbound Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	11	1	1	3	0	0	0	0	0	0	0	0	16
08:00 - 08:59	0	5	2	1	1	0	0	0	0	0	0	0	0	9
09:00 - 09:59	0	4	3	0	0	0	0	0	0	0	0	0	0	7
10:00 - 10:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 - 11:59	0	8	2	0	1	0	0	0	0	0	0	0	0	11
12:00 - 12:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
13:00 - 13:59	0	1	0	0	3	0	0	0	0	0	0	0	0	4
14:00 - 14:59	0	11	4	0	0	0	0	0	0	0	0	0	0	15
15:00 - 15:59	0	8	0	2	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	0	7	0	1	1	1	0	0	0	0	0	0	0	10
17:00 - 17:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
19:00 - 19:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
20:00 - 20:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	88	15	5	13	1	0	0	0	0	0	0	0	122
Percent of Total	0.0	72.1	12.3	4.1	10.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	67.9	16.1	3.6	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	75.8	9.1	4.5	9.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 19 % Trucks: 15.6 AM % Trucks: 16.1 PM % Trucks: 15.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Southbound Classes Report

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	1	1	0	1	0	0	0	0	0	0	0	0	3
07:00 - 07:59	1	19	3	1	3	0	0	0	0	0	0	0	0	27
08:00 - 08:59	0	12	2	1	2	0	0	0	0	0	0	0	0	17
09:00 - 09:59	0	8	2	0	2	1	0	0	0	0	0	0	0	13
10:00 - 10:59	0	3	0	0	0	1	0	0	0	0	0	0	0	4
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1	47	8	2	9	2	0	0	0	0	0	0	0	69
Percent of Total	1.4	68.1	11.6	2.9	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.4	68.1	11.6	2.9	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 13 % Trucks: 18.8 AM % Trucks: 18.8 PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Total Classes Report

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	_	-	_	-	_	_	-	_	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	_	-	_	-	-	-	-	_	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-		-	-
10:00 - 10:59	-	-		-		-	-	-	-		-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	•	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	10	0	1	1	0	0	0	0	0	0	0	0	12
16:00 - 16:59	0	19	1	0	2	0	0	0	0	0	0	0	0	22
17:00 - 17:59	0	22	2	0	2	0	0	0	0	0	0	0	0	26
18:00 - 18:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	8	3	0	0	0	0	0	0	0	0	0	0	11
20:00 - 20:59	0	7	2	0	0	0	0	0	0	0	0	0	0	9
21:00 - 21:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	92	10	1	6	0	0	0	0	0	0	0	0	109
Percent of Total	0.0	84.4	9.2	0.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	84.4	9.2	0.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Truck Summary														

**Truck Summary:** 

Total Trucks: 7 % Trucks: 6.4 AM % Trucks: 0.0 PM % Trucks: 6.4

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

# City of Crystal Daily Total Classes Report

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	1	1	1	0	1	1	0	0	0	0	0	0	0	5
07:00 - 07:59	0	19	2	0	3	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	9	3	0	1	1	1	0	0	0	0	0	0	15
09:00 - 09:59	0	4	2	0	4	2	0	0	0	0	0	0	0	12
10:00 - 10:59	1	16	1	0	4	0	0	0	0	0	0	0	0	22
11:00 - 11:59	0	16	2	0	4	3	0	0	0	0	0	0	0	25
12:00 - 12:59	0	12	4	0	2	7	1	0	0	0	0	0	0	26
13:00 - 13:59	0	4	1	0	0	2	0	0	0	0	0	0	0	7
14:00 - 14:59	0	16	4	0	0	2	0	0	0	0	0	0	0	22
15:00 - 15:59	0	14	4	0	3	0	0	0	0	0	0	0	0	21
16:00 - 16:59	0	16	1	0	3	0	0	0	0	0	0	0	0	20
17:00 - 17:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	14	4	0	0	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	6	3	0	1	0	0	0	0	0	0	0	0	10
20:00 - 20:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	2	1	0	0	1	0	0	0	0	0	0	0	4
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	2	178	33	0	30	19	2	0	0	0	0	0	0	264
Percent of Total	0.8	67.4	12.5	0.0	11.4	7.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.8	63.6	10.0	0.0	17.3	6.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	70.1	14.3	0.0	7.1	7.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 51 % Trucks: 19.3 AM % Trucks: 24.5 PM % Trucks: 15.6

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

### City of Crystal Daily Total Classes Report

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	6	0	0	2	0	0	0	0	0	0	0	0	8
07:00 - 07:59	0	23	3	1	5	1	0	0	0	0	0	0	0	33
08:00 - 08:59	0	19	2	3	2	0	0	0	0	0	0	0	0	26
09:00 - 09:59	0	8	4	0	1	0	0	0	0	0	0	0	0	13
10:00 - 10:59	0	9	0	1	4	0	0	2	0	0	0	0	0	16
11:00 - 11:59	0	8	3	0	2	0	0	0	0	0	0	0	0	13
12:00 - 12:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
13:00 - 13:59	0	8	3	0	4	1	0	0	0	0	0	0	0	16
14:00 - 14:59	0	17	2	1	2	0	0	0	0	0	0	0	0	22
15:00 - 15:59	0	22	4	2	1	0	0	0	0	0	0	0	0	29
16:00 - 16:59	0	20	5	2	5	0	0	0	0	0	0	0	0	32
17:00 - 17:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
18:00 - 18:59	0	13	1	1	1	0	0	0	0	0	0	0	0	16
19:00 - 19:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
20:00 - 20:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	213	32	11	34	2	0	2	0	0	0	0	0	294
Percent of Total	0.0	72.4	10.9	3.7	11.6	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.9	10.1	4.2	14.3	0.8	0.0	1.7	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	74.9	11.4	3.4	9.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 49 % Trucks: 16.7 AM % Trucks: 21.0 PM % Trucks: 13.7

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	6	0	0	3	0	0	0	0	0	0	0	0	9
07:00 - 07:59	0	28	2	2	4	0	0	0	0	0	0	0	0	36
08:00 - 08:59	0	20	3	3	3	0	0	0	0	0	0	0	0	29
09:00 - 09:59	0	10	1	0	4	0	0	0	0	0	0	0	0	15
10:00 - 10:59	0	7	2	1	1	0	0	0	0	0	0	0	0	11
11:00 - 11:59	0	11	7	0	1	1	0	0	0	0	0	0	0	20
12:00 - 12:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
13:00 - 13:59	0	10	2	0	5	0	0	0	0	0	0	0	0	17
14:00 - 14:59	0	20	3	1	0	0	0	0	0	0	0	0	0	24
15:00 - 15:59	0	31	3	2	0	0	0	0	0	0	0	0	0	36
16:00 - 16:59	0	23	3	2	5	0	0	0	0	0	0	0	0	33
17:00 - 17:59	0	23	3	0	1	0	1	0	0	0	0	0	0	28
18:00 - 18:59	0	23	1	0	4	0	0	0	0	0	0	0	0	28
19:00 - 19:59	0	14	2	0	0	0	0	0	0	0	0	0	0	16
20:00 - 20:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
21:00 - 21:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
22:00 - 22:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	269	33	11	33	1	1	0	0	0	0	0	0	348
Percent of Total	0.0	77.3	9.5	3.2	9.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	68.5	12.3	4.6	13.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.6	7.8	2.3	6.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 46 % Trucks: 13.2 AM % Trucks: 19.2 PM % Trucks: 9.6

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
07:00 - 07:59	0	18	0	1	5	0	0	0	0	0	0	0	0	24
08:00 - 08:59	0	13	2	3	2	0	0	0	0	0	0	0	0	20
09:00 - 09:59	0	9	2	0	3	0	0	0	0	0	0	0	0	14
10:00 - 10:59	0	9	1	1	0	0	0	0	0	0	0	0	0	11
11:00 - 11:59	0	12	2	0	2	1	0	0	0	0	0	0	0	17
12:00 - 12:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
13:00 - 13:59	0	10	3	0	2	0	0	0	0	0	0	0	0	15
14:00 - 14:59	0	24	3	1	4	2	0	0	0	0	0	0	0	34
15:00 - 15:59	0	28	2	2	1	0	0	0	0	0	0	0	0	33
16:00 - 16:59	0	12	2	1	3	0	0	0	0	0	0	0	0	18
17:00 - 17:59	0	17	1	0	2	0	0	0	0	0	0	0	0	20
18:00 - 18:59	0	18	0	0	2	0	0	0	0	0	0	0	0	20
19:00 - 19:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
20:00 - 20:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	4	0	0	0	2	0	0	0	0	0	0	0	6
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	0	226	23	9	31	5	0	0	0	0	0	0	0	294
Percent of Total	0.0	76.9	7.8	3.1	10.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	73.3	7.6	4.8	13.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	78.8	7.9	2.1	9.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

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

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N

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

**Truck Summary:** 

Total Trucks: 13 % Trucks: 5.7 AM % Trucks: 5.3 PM % Trucks: 5.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
10:00 - 10:59	0	12	0	0	1	0	0	0	0	0	0	0	0	13
11:00 - 11:59	0	13	3	0	0	0	0	0	0	0	0	0	0	16
12:00 - 12:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
13:00 - 13:59	0	10	0	0	2	0	0	0	0	0	0	0	0	12
14:00 - 14:59	0	10	2	0	1	0	1	0	0	0	0	0	0	14
15:00 - 15:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
16:00 - 16:59	0	11	1	0	1	0	0	0	0	0	0	0	0	13
17:00 - 17:59	0	19	2	0	2	0	0	0	0	0	0	0	0	23
18:00 - 18:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
19:00 - 19:59	0	9	0	0	0	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	8	0	0	2	0	0	0	0	0	0	0	0	10
21:00 - 21:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	150	12	0	12	0	1	0	0	0	0	0	0	175
Percent of Total	0.0	85.7	6.9	0.0	6.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	86.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.6	6.4	0.0	7.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 13 % Trucks: 7.4 AM % Trucks: 6.0 PM % Trucks: 8.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	18	1	1	3	0	0	0	0	0	0	0	0	23
08:00 - 08:59	0	6	2	3	1	0	0	0	0	0	0	0	0	12
09:00 - 09:59	0	7	3	0	0	0	0	0	0	0	0	0	0	10
10:00 - 10:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
11:00 - 11:59	0	16	3	0	1	0	0	1	0	0	0	0	0	21
12:00 - 12:59	0	7	2	0	3	1	0	0	0	0	0	0	0	13
13:00 - 13:59	0	6	0	0	4	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	23	5	0	2	0	0	0	0	0	0	0	0	30
15:00 - 15:59	0	20	1	2	1	0	0	0	0	0	0	0	0	24
16:00 - 16:59	0	14	0	1	3	1	0	0	0	0	0	0	0	19
17:00 - 17:59	0	26	2	0	2	0	0	0	0	0	0	0	0	30
18:00 - 18:59	0	12	0	0	0	0	1	0	0	0	0	0	0	13
19:00 - 19:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:00 - 20:59	0	11	2	0	0	0	0	0	0	0	0	0	0	13
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	0	194	22	7	24	2	1	1	0	0	0	0	0	251
Percent of Total	0.0	77.3	8.8	2.8	9.6	0.8	0.4	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	71.8	11.8	4.7	10.6	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	80.1	7.2	1.8	9.0	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 35 % Trucks: 13.9 AM % Trucks: 16.5 PM % Trucks: 12.7

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	2	1	0	1	0	0	0	0	0	0	0	0	4
07:00 - 07:59	1	28	3	1	5	1	0	0	0	0	0	0	0	39
08:00 - 08:59	0	19	2	3	2	1	0	0	0	0	0	0	0	27
09:00 - 09:59	0	14	2	0	2	2	0	0	0	0	0	0	0	20
10:00 - 10:59	0	5	0	0	0	2	0	0	0	0	0	0	0	7
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1	73	8	4	11	6	0	0	0	0	0	0	0	103
Percent of Total	1.0	70.9	7.8	3.9	10.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.0	70.9	7.8	3.9	10.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 21 % Trucks: 20.4 AM % Trucks: 20.4 PM % Trucks: 0.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	4	21.3	25.5
16:00 - 16:59	1	1	4	5	4	0	0	0	0	0	0	0	0	0	0	15	26.5	32.6
17:00 - 17:59	0	0	5	10	2	0	0	0	0	0	0	0	0	0	0	17	27.6	30.5
18:00 - 18:59	0	0	4	8	0	0	0	0	0	0	0	0	0	0	0	12	26.8	29.6
19:00 - 19:59	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	5	25.4	29.8
20:00 - 20:59	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5	25.4	27.9
21:00 - 21:59	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	6	22.7	29.0
22:00 - 22:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	24.5	28.3
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	3	3	25	29	8	0	0	0	0	0	0	0	0	0	0	68		
Percent of Total	4.4	4.4	36.8	42.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.4	4.4	36.8	42.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.2 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.5 MPH

Mean Speed: 26.0 MPH Percent in Ten Mile Pace: 79.4%

Median Speed: 26.4 MPH 15th Percentile: 21.7 MPH Modal Speed: 28.5 MPH 90th Percentile: 31.4 MPH

95th Percentile: 33.6 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
07:00 - 07:59	0	0	3	6	1	0	0	0	0	0	0	0	0	0	0	10	27.4	30.2
08:00 - 08:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
09:00 - 09:59	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4	25.8	30.5
10:00 - 10:59	0	1	3	3	3	0	0	0	0	0	0	0	0	0	0	10	27.3	32.7
11:00 - 11:59	3	0	2	5	2	0	0	0	0	0	0	0	0	0	0	12	23.9	30.3
12:00 - 12:59	2	0	3	7	3	0	0	0	0	0	0	0	0	0	0	15	26.0	31.4
13:00 - 13:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
14:00 - 14:59	3	1	1	5	2	0	0	0	0	0	0	0	0	0	0	12	23.4	30.3
15:00 - 15:59	2	0	5	6	0	0	0	0	0	0	0	0	0	0	0	13	23.8	29.0
16:00 - 16:59	2	3	0	9	3	0	0	0	0	0	0	0	0	0	0	17	25.4	30.9
17:00 - 17:59	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	6	25.8	29.0
18:00 - 18:59	0	3	5	2	1	0	0	0	0	0	0		0	0	0	11	23.8	28.1
19:00 - 19:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
20:00 - 20:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
22:00 - 22:59	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4	18.0	25.5
23:00 - 23:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	22.0	31.3
Totals	16	8	39	55	20	0	0	0	0	0	0	0	0	0	0	138		
Percent of Total	11.6	5.8	28.3	39.9	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.9	2.2	33.3	40.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	12.9	7.5	25.8	39.8	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.8 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.9 MPH

Mean Speed: 25.1 MPH Percent in Ten Mile Pace: 68.1%

Median Speed: 26.5 MPH 15th Percentile: 18.6 MPH Modal Speed: 28.5 MPH 90th Percentile: 32.4 MPH

95th Percentile: 34.2 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

[	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
06:00 - 06:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14.0	17.0
07:00 - 07:59	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	8	25.9	29.3
08:00 - 08:59	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8	25.3	28.2
09:00 - 09:59	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	7	26.3	29.6
10:00 - 10:59	0	0	3	1	3	0	0	0	0	0	0	0	0	0	0	7	28.3	33.4
11:00 - 11:59	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	10	29.9	34.0
12:00 - 12:59	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	18.7	26.3
13:00 - 13:59	1	0	3	6	1	0	0	0	0	0	0	0	0	0	0	11	25.8	30.0
14:00 - 14:59	1	0	1	9	0	0	0	0	0	0	0	0	0	0	0	11	26.3	29.8
15:00 - 15:59	1	3	4	6	4	0	0	0	0	0	0	0	0	0	0	18	25.8	32.0
16:00 - 16:59	0	2	4	7	3	1	0	0	0	0	0	0	0	0	0	17	27.5	32.6
17:00 - 17:59	0	2	6	6	0	1	0	0	0	0	0	0	0	0	0	15	25.8	29.5
18:00 - 18:59	0	1	4	3	0	0	0	0	0	0	0		0	0	0	8	24.6	28.2
19:00 - 19:59	0	0	4	5	1	0	0	0	0	0	0	0	0	0	0	10	26.9	30.0
20:00 - 20:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	31.3
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
23:00 - 23:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
Totals	5	11	46	60	21	2	0	0	0	0	0	0	0	0	0	145		
Percent of Total	3.4	7.6	31.7	41.4	14.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.3	4.5	36.4	34.1	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.0	8.9	29.7	44.6	10.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.4 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 31.2 MPH

Mean Speed: 26.4 MPH Percent in Ten Mile Pace: 73.1%

 Median Speed:
 26.8 MPH
 15th Percentile:
 21.6 MPH

 Modal Speed:
 28.5 MPH
 90th Percentile:
 32.9 MPH

95th Percentile: 34.6 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

Γ	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
06:00 - 06:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	24.5	28.3
07:00 - 07:59	2	1	6	2	1	0	0	0	0	0	0	0	0	0	0	12	22.5	27.8
08:00 - 08:59	0	1	2	4	4	0	0	0	0	0	0	0	0	0	0	11	28.5	33.3
09:00 - 09:59	1	0	2	4	0	0	0	0	0	0	0	0	0	0	0	7	24.4	29.1
10:00 - 10:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	25.0	28.6
11:00 - 11:59	1	3	2	4	5	0	0	0	0	0	0	0	0	0	0	15	26.2	33.3
12:00 - 12:59	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	7	32.7	35.3
13:00 - 13:59	0	1	2	2	3	0	0	0	0	0	0	0	0	0	0	8	27.8	33.2
14:00 - 14:59	1	0	4	6	3	0	0	0	0	0	0	0	0	0	0	14	26.8	31.7
15:00 - 15:59	1	1	1	8	3	0	1	0	0	0	0	0	0	0	0	15	28.1	33.1
16:00 - 16:59	1	3	8	9	4	0	0	0	0	0	0	0	0	0	0	25	25.7	30.7
17:00 - 17:59	1	2	7	5	2	0	0	0	0	0	0	0	0	0	0	17	24.7	30.0
18:00 - 18:59	1	2	6	9	0	0	0	0	0	0	0	0	0	0	0	18	24.7	29.2
19:00 - 19:59	1	0	6	2	0	0	0	0	0	0	0	0	0	0	0	9	23.1	26.4
20:00 - 20:59	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6	22.0	24.0
21:00 - 21:59	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7	23.3	25.5
22:00 - 22:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	11	17	57	67	30	1	1	0	0	0	0	0	0	0	0	184		
Percent of Total	6.0	9.2	31.0	36.4	16.3	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	_	
Percent of AM	7.3	12.7	23.6	38.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.4	7.8	34.1	35.7	15.5	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.2 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 31.6 MPH

Mean Speed: 25.9 MPH Percent in Ten Mile Pace: 67.4%

Median Speed: 26.5 MPH
Modal Speed: 28.5 MPH

15th Percentile: 20.7 MPH
90th Percentile: 33.2 MPH

95th Percentile: 34.7 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
06:00 - 06:59	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6	23.5	27.5
07:00 - 07:59	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	27.3	29.6
08:00 - 08:59	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
09:00 - 09:59	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5	31.4	33.9
10:00 - 10:59	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	5	27.6	34.8
11:00 - 11:59	1	1	2	4	2	1	0	0	0	0	0	0	0	0	0	11	26.7	33.1
12:00 - 12:59	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7	31.9	35.1
13:00 - 13:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
14:00 - 14:59	1	1	1	13	3	1	1	0	0	0	0	0	0	0	0	21	28.7	33.3
15:00 - 15:59	0	0	3	7	5	0	0	0	0	0	0	0	0	0	0	15	29.1	33.3
16:00 - 16:59	1	1	3	2	1	0	0	0	0	0	0	0	0	0	0	8	23.5	29.3
17:00 - 17:59	1	0	6	6	2	0	0	0	0	0	0	0	0	0	0	15	25.9	30.4
18:00 - 18:59	3	1	1	7	2	0	0	0	0	0	0		0	0	0	14	24.1	30.6
19:00 - 19:59	0	2	1	4	1	0	0	0	0	0	0	0	0	0	0	8	25.9	30.1
20:00 - 20:59	0	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7	25.6	29.1
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
22:00 - 22:59	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	5	24.8	32.9
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	9	10	29	67	27	4	1	0	0	0	0	0	0	0	0	147		
Percent of Total	6.1	6.8	19.7	45.6	18.4	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.7	9.3	20.9	41.9	18.6	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.7	5.8	19.2	47.1	18.3	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		L MDII

Standard Deviation: 6.4 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 32.8 MPH

Mean Speed: 27.0 MPH Percent in Ten Mile Pace: 65.3%

Median Speed: 27.9 MPH
Modal Speed: 28.5 MPH

15th Percentile: 21.4 MPH
90th Percentile: 34.1 MPH

95th Percentile: 35.5 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

[	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
05:00 - 05:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
06:00 - 06:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
07:00 - 07:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
08:00 - 08:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
09:00 - 09:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
10:00 - 10:59	0	0	1	8	3	0	0	0	0	0	0	0	0	0	0	12	29.3	32.2
11:00 - 11:59	1	1	3	4	2	0	0	0	0	0	0	0	0	0	0	11	25.4	30.6
12:00 - 12:59	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	26.3	29.1
13:00 - 13:59	2	1	2	3	1	0	0	0	0	0	0	0	0	0	0	9	22.7	29.6
14:00 - 14:59	1	1	8	2	0	0	0	0	0	0	0	0	0	0	0	12	22.8	25.3
15:00 - 15:59	2	1	3	2	0	0	0	0	0	0	0	0	0	0	0	8	20.8	26.8
16:00 - 16:59	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5	23.6	29.8
17:00 - 17:59	1	2	2	7	0	0	0	0	0	0	0	0	0	0	0	12	24.4	29.4
18:00 - 18:59	1	2	3	3	0	0	0	0	0	0	0	0	0	0	0	9	22.4	27.9
19:00 - 19:59	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	8	22.9	28.2
20:00 - 20:59	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	6	26.7	29.6
21:00 - 21:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
22:00 - 22:59	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	24.4	27.9
23:00 - 23:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
Totals	11	12	37	55	9	0	0	0	0	0	0	0	0	0	0	124		
Percent of Total	8.9	9.7	29.8	44.4	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	_	
Percent of AM	5.3	5.3	15.8	55.3	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	10.5	11.6	36.0	39.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.1 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.1 MPH

Mean Speed: 24.8 MPH Percent in Ten Mile Pace: 74.2%

Median Speed: 26.1 MPH
Modal Speed: 28.5 MPH

15th Percentile: 19.0 MPH
90th Percentile: 30.6 MPH

95th Percentile: 32.3 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

Г	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
01:00 - 01:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
07:00 - 07:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
08:00 - 08:59	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	19.0	23.6
09:00 - 09:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
10:00 - 10:59	1	2	0	1	2	0	0	0	0	0	0	0	0	0	0	6	23.7	32.5
11:00 - 11:59	0	1	1	4	1	1	0	0	0	0	0	0	0	0	0	8	28.3	32.5
12:00 - 12:59	1	0	3	7	1	0	0	0	0	0	0	0	0	0	0	12	26.0	30.1
13:00 - 13:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
14:00 - 14:59	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	6	23.7	28.7
15:00 - 15:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
16:00 - 16:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
17:00 - 17:59	1	1	3	6	1	0	0	0	0	0	0	0	0	0	0	12	25.2	29.9
18:00 - 18:59	1	1	2	5	0	0	0	0	0	0	0	0	0	0	0	9	24.1	29.1
19:00 - 19:59	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7	25.4	29.6
20:00 - 20:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
21:00 - 21:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
Totals	7	7	30	41	8	1	0	0	0	0	0	0	0	0	0	94		
Percent of Total	7.4	7.4	31.9	43.6	8.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.0	12.0	24.0	36.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	7.2	5.8	34.8	46.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.0 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.3 MPH

Mean Speed: 25.3 MPH Percent in Ten Mile Pace: 75.5%

Median Speed: 26.3 MPH 15th Percentile: 20.9 MPH Modal Speed: 28.5 MPH 90th Percentile: 30.9 MPH

95th Percentile: 33.4 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

[	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
05:00 - 05:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
06:00 - 06:59	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	25.3	36.3
07:00 - 07:59	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7	24.7	28.4
08:00 - 08:59	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	25.0	26.3
09:00 - 09:59	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	26.3	31.3
10:00 - 10:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
11:00 - 11:59	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	10	25.3	29.3
12:00 - 12:59	1	0	4	3	0	0	0	0	0	0	0	0	0	0	0	8	23.6	28.2
13:00 - 13:59	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6	30.8	33.7
14:00 - 14:59	0	0	2	8	5	0	0	0	0	0	0	0	0	0	0	15	29.5	33.3
15:00 - 15:59	0	0	7	6	1	0	0	0	0	0	0	0	0	0	0	14	26.3	29.7
16:00 - 16:59	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	9	28.4	31.4
17:00 - 17:59	0	3	11	5	0	0	0	0	0	0	0	0	0	0	0	19	23.9	27.6
18:00 - 18:59	1	0	4	3	0	1	0	0	0	0	0	0	0	0	0	9	25.2	29.6
19:00 - 19:59	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	5	24.6	29.8
20:00 - 20:59	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	11	25.3	28.3
21:00 - 21:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	5	6	52	50	14	2	0	0	0	0	0	0	0	0	0	129		
Percent of Total	3.9	4.7	40.3	38.8	10.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.9	10.3	41.4	31.0	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	3.0	3.0	40.0	41.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.3 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.6 MPH

Mean Speed: 26.0 MPH Percent in Ten Mile Pace: 79.1%

Median Speed: 26.1 MPH 15th Percentile: 21.8 MPH Modal Speed: 23.5 MPH 90th Percentile: 31.9 MPH

95th Percentile: 34.2 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

Г	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
07:00 - 07:59	1	0	3	6	2	0	0	0	0	0	0	0	0	0	0	12	26.5	30.3
08:00 - 08:59	0	3	2	4	0	1	0	0	0	0	0	0	0	0	0	10	25.4	29.8
09:00 - 09:59	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	7	21.0	28.3
10:00 - 10:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
11:00 - 11:59	-	-	-	-	-	-	-		-	-		-	-	-	-		-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	3	4	9	13	4	1	0	0	0	0	0	0	0	0	0	34		
Percent of Total	8.8	11.8	26.5	38.2	11.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.8	11.8	26.5	38.2	11.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.7 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.8 MPH

Mean Speed: 25.2 MPH Percent in Ten Mile Pace: 64.7%

Median Speed: 26.2 MPH 15th Percentile: 18.0 MPH Modal Speed: 28.5 MPH 90th Percentile: 32.4 MPH

95th Percentile: 34.5 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-		-	-	-	-	-	-	-		-	-
11:00 - 11:59	-	-	-	-	-	-	-		-		-	-	-	-	-		-	-
12:00 - 12:59	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	8	25.3	29.3
16:00 - 16:59	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	26.9	30.1
17:00 - 17:59	1	1	3	3	1	0	0	0	0	0	0	0	0	0	0	9	24.0	29.6
18:00 - 18:59	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6	26.5	29.0
19:00 - 19:59	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	6	23.5	29.0
20:00 - 20:59	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	29.5	30.5
21:00 - 21:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	2	3	14	15	7	0	0	0	0	0	0	0	0	0	0	41		
Percent of Total	4.9	7.3	34.1	36.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.9	7.3	34.1	36.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		0.14511

Standard Deviation: 5.7 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 31.3 MPH

Mean Speed: 26.0 MPH Percent in Ten Mile Pace: 70.7%

Median Speed: 26.3 MPH 15th Percentile: 21.2 MPH Modal Speed: 28.5 MPH 90th Percentile: 32.7 MPH

95th Percentile: 34.2 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	27.4	29.4
06:00 - 06:59	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4	23.5	30.5
07:00 - 07:59	0	0	4	6	4	0	0	0	0	0	0	0	0	0	0	14	28.5	32.8
08:00 - 08:59	1	0	3	2	3	0	0	0	0	0	0	0	0	0	0	9	26.3	32.9
09:00 - 09:59	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8	24.6	28.2
10:00 - 10:59	0	1	3	5	3	0	0	0	0	0	0	0	0	0	0	12	27.5	32.2
11:00 - 11:59	0	1	2	7	3	0	0	0	0	0	0	0	0	0	0	13	28.0	31.9
12:00 - 12:59	0	1	5	4	0	0	0	0	0	0	0	0	0	0	0	10	24.9	28.5
13:00 - 13:59	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5	24.2	33.9
14:00 - 14:59	2	0	2	3	2	1	0	0	0	0	0	0	0	0	0	10	25.8	33.5
15:00 - 15:59	0	0	1	1	5	1	0	0	0	0	0	0	0	0	0	8	32.0	35.3
16:00 - 16:59	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	28.3	29.4
17:00 - 17:59	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5	26.4	34.8
18:00 - 18:59	1	2	2	2	0	0	0	0	0	0	0		0	0	0	7	21.6	27.1
19:00 - 19:59	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6	25.0	28.7
20:00 - 20:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
Totals	8	7	32	49	25	4	0	0	0	0	0	0	0	0	0	125		
Percent of Total	6.4	5.6	25.6	39.2	20.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.1	4.6	27.7	43.1	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	10.0	6.7	23.3	35.0	18.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		L MDII

Standard Deviation: 6.4 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 33.0 MPH

Mean Speed: 26.8 MPH Percent in Ten Mile Pace: 64.8%

Median Speed: 27.5 MPH
Modal Speed: 28.5 MPH

15th Percentile: 21.5 MPH
90th Percentile: 34.2 MPH

95th Percentile: 35.5 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
01:00 - 01:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	6	29.2	29.0
06:00 - 06:59	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	26.7	29.0
07:00 - 07:59	1	1	5	15	3	0	0	0	0	0	0	0	0	0	0	25	26.9	30.6
08:00 - 08:59	2	0	5	8	2	1	0	0	0	0	0	0	0	0	0	18	26.2	30.5
09:00 - 09:59	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6	30.8	33.7
10:00 - 10:59	1	0	3	3	2	0	0	0	0	0	0	0	0	0	0	9	25.8	31.4
11:00 - 11:59	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	23.7	31.3
12:00 - 12:59	0	0	1	2	3	2	0	0	0	0	0	0	0	0	0	8	32.1	36.8
13:00 - 13:59	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	5	22.2	29.8
14:00 - 14:59	1	1	2	2	5	0	0	0	0	0	0	0	0	0	0	11	27.2	33.8
15:00 - 15:59	0	1	2	4	4	0	0	0	0	0	0	0	0	0	0	11	28.5	33.3
16:00 - 16:59	0	0	2	10	2	1	0	0	0	0	0	0	0	0	0	15	29.1	31.6
17:00 - 17:59	0	1	2	3	2	1	0	0	0	0	0	0	0	0	0	9	28.3	33.9
18:00 - 18:59	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8	30.3	33.2
19:00 - 19:59	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3	28.3	36.3
20:00 - 20:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
21:00 - 21:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
Totals	8	4	29	66	36	6	0	0	0	0	0	0	0	0	0	149		
Percent of Total	5.4	2.7	19.5	44.3	24.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.7	1.3	24.0	49.3	17.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.1	4.1	14.9	39.2	31.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		7 MDU

Standard Deviation: 6.1 MPH Ten Mile Pace: 26 to 35 MPH 85th Percentile: 33.7 MPH

Mean Speed: 27.9 MPH Percent in Ten Mile Pace: 68.5%

Median Speed: 28.5 MPH 15th Percentile: 22.7 MPH Modal Speed: 28.5 MPH 90th Percentile: 34.7 MPH

95th Percentile: 35.7 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	00	00	0	0	00	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
05:00 - 05:59	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5	30.4	34.8
06:00 - 06:59	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	27.4	29.8
07:00 - 07:59	1	1	5	8	9	0	0	0	0	0	0	0	0	0	0	24	28.1	33.7
08:00 - 08:59	1	1	3	9	3	1	0	0	0	0	0	0	0	0	0	18	27.3	32.3
09:00 - 09:59	0	1	1	3	3	0	0	0	0	0	0	0	0	0	0	8	28.3	33.2
10:00 - 10:59	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	27.3	29.6
11:00 - 11:59	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	5	26.8	32.9
12:00 - 12:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	25.0	28.6
13:00 - 13:59	0	1	2	2	4	0	0	0	0	0	0	0	0	0	0	9	28.4	33.7
14:00 - 14:59	0	0	2	5	3	0	0	0	0	0	0	0	0	0	0	10	28.9	32.7
15:00 - 15:59	2	2	2	9	5	1	0	0	0	0	0	0	0	0	0	21	27.0	33.3
16:00 - 16:59	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	8	29.6	33.2
17:00 - 17:59	0	0	0	9	2	0	0	0	0	0	0	0	0	0	0	11	29.4	30.6
18:00 - 18:59	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10	25.9	29.8
19:00 - 19:59	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	7	23.3	29.5
20:00 - 20:59	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	5	21.6	27.9
21:00 - 21:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	28.0	31.3
22:00 - 22:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	8	10	29	73	41	3	0	0	0	0	0	0	0	0	0	164		
Percent of Total	4.9	6.1	17.7	44.5	25.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.0	5.3	20.0	40.0	28.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.6	6.7	15.7	48.3	22.5	1.1	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: 33.3 MPH

Mean Speed: 27.5 MPH Percent in Ten Mile Pace: 69.5%

Median Speed: 28.4 MPH
Modal Speed: 28.5 MPH

15th Percentile: 22.1 MPH
90th Percentile: 34.3 MPH

95th Percentile: 35.3 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	28.4	29.8
06:00 - 06:59	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	5	28.2	39.8
07:00 - 07:59	0	0	3	6	7	0	0	0	0	0	0	0	0	0	0	16	29.7	33.9
08:00 - 08:59	1	0	3	8	3	0	0	0	0	0	0	0	0	0	0	15	27.2	31.4
09:00 - 09:59	0	1	0	4	3	0	1	0	0	0	0	0	0	0	0	9	30.6	34.6
10:00 - 10:59	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	6	29.2	29.0
11:00 - 11:59	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	6	24.8	29.0
12:00 - 12:59	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	6	29.2	33.7
13:00 - 13:59	1	1	1	5	5	0	0	0	0	0	0	0	0	0	0	13	27.7	33.5
14:00 - 14:59	1	1	2	6	3	0	0	0	0	0	0	0	0	0	0	13	26.6	31.9
15:00 - 15:59	1	0	5	6	5	1	0	0	0	0	0	0	0	0	0	18	27.9	33.8
16:00 - 16:59	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	10	27.5	31.0
17:00 - 17:59	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5	24.2	29.8
18:00 - 18:59	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6	26.5	29.0
19:00 - 19:59	1	0	2	1	2	0	0	0	0	0	0	0	0	0	0	6	25.3	32.5
20:00 - 20:59	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	28.3	29.4
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
23:00 - 23:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
Totals	6	7	32	62	37	1	2	0	0	0	0	0	0	0	0	147		
Percent of Total	4.1	4.8	21.8	42.2	25.2	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.6	3.2	19.4	48.4	24.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.9	5.9	23.5	37.6	25.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.9 MPH Ten Mile Pace: 26 to 35 MPH 85th Percentile: 33.4 MPH

Mean Speed: 27.7 MPH Percent in Ten Mile Pace: 67.3%

Median Speed: 28.3 MPH
Modal Speed: 28.5 MPH

15th Percentile: 22.3 MPH
90th Percentile: 34.4 MPH

95th Percentile: 35.3 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28.0	32.0
07:00 - 07:59	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5	31.4	33.9
08:00 - 08:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
09:00 - 09:59	1	0	0	3	2	1	0	0	0	0	0	0	0	0	0	7	28.6	34.6
10:00 - 10:59	0	0	2	4	4	0	0	0	0	0	0	0	0	0	0	10	29.5	33.5
11:00 - 11:59	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10	29.9	33.5
12:00 - 12:59	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	7	29.9	32.1
13:00 - 13:59	0	1	3	6	0	0	0	0	0	0	0	0	0	0	0	10	25.9	29.3
14:00 - 14:59	2	3	2	3	1	0	0	0	0	0	0	0	0	0	0	11	21.9	29.1
15:00 - 15:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
16:00 - 16:59	0	0	1	5	3	0	0	0	0	0	0	0	0	0	0	9	29.4	32.9
17:00 - 17:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
18:00 - 18:59	1	2	1	0	2	0	0	0	0	0	0	0	0	0	0	6	22.8	32.5
19:00 - 19:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
20:00 - 20:59	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	33.0	37.0
21:00 - 21:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
22:00 - 22:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
23:00 - 23:59	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5	18.8	22.9
Totals	5	9	21	44	23	2	0	0	0	0	0	0	0	0	0	104		
Percent of Total	4.8	8.7	20.2	42.3	22.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.7	0.0	16.2	40.5	37.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.0	13.4	22.4	43.3	13.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.1 MPH Ten Mile Pace: 26 to 35 MPH 85th Percentile: 32.9 MPH

Mean Speed: 27.0 MPH Percent in Ten Mile Pace: 64.4%

Median Speed: 27.9 MPH
Modal Speed: 28.5 MPH

15th Percentile: 21.3 MPH
90th Percentile: 34.1 MPH

95th Percentile: 35.2 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	1	0	0	0	<b>43</b>	0	0	00	00	0	0	0	0	10tai	23.0	22.8
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
06:00 - 06:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
07:00 - 07:59	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21.5	32.0
08:00 - 08:59	0	1	1	0	2	0	1	0	0	0	0	0	0	0	0	5	30.2	39.8
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 - 10:59	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	7	29.7	33.4
11:00 - 11:59	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	8	27.8	29.8
12:00 - 12:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
13:00 - 13:59	0	0	1	4	1	1	0	0	0	0	0	0	0	0	0	7	29.7	33.3
14:00 - 14:59	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8	27.1	30.1
15:00 - 15:59	1	0	1	2	2	0	0	0	0	0	0	0	0	0	0	6	26.2	32.5
16:00 - 16:59	0	1	1	3	2	0	0	0	0	0	0	0	0	0	0	7	27.6	32.1
17:00 - 17:59	0	1	1	7	2	0	0	0	0	0	0	0	0	0	0	11	27.9	30.6
18:00 - 18:59	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5	26.2	29.8
19:00 - 19:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
20:00 - 20:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	28.5	29.6
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	3	3	17	40	16	1	1	0	0	0	0	0	0	0	0	81		
Percent of Total	3.7	3.7	21.0	49.4	19.8	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.0	4.0	16.0	40.0	28.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.8	3.6	23.2	53.6	16.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 32.7 MPH

Mean Speed: 27.7 MPH Percent in Ten Mile Pace: 70.4%

Median Speed: 28.1 MPH
Modal Speed: 28.5 MPH

15th Percentile: 22.7 MPH
90th Percentile: 33.9 MPH

95th Percentile: 35.2 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
05:00 - 05:59	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5	30.4	32.9
06:00 - 06:59	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4	27.0	35.5
07:00 - 07:59	0	1	1	6	6	2	0	0	0	0	0	0	0	0	0	16	30.6	35.3
08:00 - 08:59	0	0	2	4	2	1	0	0	0	0	0	0	0	0	0	9	29.6	33.9
09:00 - 09:59	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0	7	30.4	34.6
10:00 - 10:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	28.0	31.3
11:00 - 11:59	0	0	3	6	2	0	0	0	0	0	0	0	0	0	0	11	28.0	30.6
12:00 - 12:59	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5	26.4	28.9
13:00 - 13:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
14:00 - 14:59	0	0	4	6	4	1	0	0	0	0	0	0	0	0	0	15	29.1	33.8
15:00 - 15:59	1	0	2	7	0	0	0	0	0	0	0	0	0	0	0	10	25.6	29.6
16:00 - 16:59	1	2	2	3	2	0	0	0	0	0	0	0	0	0	0	10	24.6	31.0
17:00 - 17:59	0	1	6	3	1	0	0	0	0	0	0	0	0	0	0	11	25.2	29.1
18:00 - 18:59	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4	25.0	30.5
19:00 - 19:59	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	30.0	31.3
20:00 - 20:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	16.5	22.0
21:00 - 21:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	4	5	30	53	24	6	0	0	0	0	0	0	0	0	0	122		
Percent of Total	3.3	4.1	24.6	43.4	19.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	3.6	19.6	41.1	26.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.1	4.5	28.8	45.5	13.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.7 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 33.3 MPH

Mean Speed: 27.7 MPH Percent in Ten Mile Pace: 68.0%

Median Speed: 28.0 MPH
Modal Speed: 28.5 MPH
22.5 MPH
90th Percentile: 34.6 MPH

95th Percentile: 35.9 MPH

## City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	29.4	32.9
06:00 - 06:59	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3	28.3	36.3
07:00 - 07:59	1	1	5	13	4	3	0	0	0	0	0	0	0	0	0	27	28.3	34.1
08:00 - 08:59	0	0	3	8	3	3	0	0	0	0	0	0	0	0	0	17	30.2	35.9
09:00 - 09:59	0	1	0	8	3	1	0	0	0	0	0	0	0	0	0	13	29.5	33.6
10:00 - 10:59	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4	25.0	30.5
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-		-	-		-	-	-	-		-	-
16:00 - 16:59	-	-	-	-	-	-	-		-	-		-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-		-	-		-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2	2	11	33	13	8	0	0	0	0	0	0	0	0	0	69		
Percent of Total	2.9	2.9	15.9	47.8	18.8	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	2.9	15.9	47.8	18.8	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.9 MPH Ten Mile Pace: 26 to 35 MPH 85th Percentile: 34.9 MPH

Mean Speed: 29.0 MPH Percent in Ten Mile Pace: 66.7%

Median Speed: 28.9 MPH
Modal Speed: 28.5 MPH

15th Percentile: 23.7 MPH
90th Percentile: 36.4 MPH

95th Percentile: 38.5 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 11/04/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	-			-	-	-	-					-	··-	-	-	-	-	
01:00 - 01:59	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
02:00 - 02:59	-	-	-	-	-	-	_	-	-	-	-	_	-	-	_	-	_	_
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	1	1	6	3	1	0	0	0	0	0	0	0	0	0	0	12	23.9	28.8
16:00 - 16:59	1	1	7	8	5	0	0	0	0	0	0	0	0	0	0	22	26.7	32.2
17:00 - 17:59	1	1	8	13	3	0	0	0	0	0	0	0	0	0	0	26	26.4	30.5
18:00 - 18:59	0	1	5	11	1	0	0	0	0	0	0	0	0	0	0	18	26.7	30.0
19:00 - 19:59	1	0	7	1	2	0	0	0	0	0	0	0	0	0	0	11	24.5	30.6
20:00 - 20:59	0	0	3	5	1	0	0	0	0	0	0	0	0	0	0	9	27.2	30.1
21:00 - 21:59	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	7	24.3	32.1
22:00 - 22:59	0	1	1	2	0	0	-	0	0	0	0	0	0	0	0	4	24.5	28.3
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Totals	5	6	39	44	15	0	0	0	0	0	0	0	0	0	0	109		
Percent of Total	4.6	5.5	35.8	40.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.6	5.5	35.8	40.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		OMDU

Standard Deviation: 5.4 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 30.8 MPH

Mean Speed: 26.0 MPH Percent in Ten Mile Pace: 76.1%

Median Speed: 26.5 MPH
Modal Speed: 28.5 MPH

15th Percentile: 21.6 MPH
90th Percentile: 32.2 MPH

95th Percentile: 34.0 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 11/05/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5	27.4	29.4
06:00 - 06:59	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	5	21.0	29.8
07:00 - 07:59	0	0	7	12	5	0	0	0	0	0	0	0	0	0	0	24	28.0	31.9
08:00 - 08:59	1	0	7	4	3	0	0	0	0	0	0	0	0	0	0	15	25.9	31.4
09:00 - 09:59	0	1	7	3	1	0	0	0	0	0	0	0	0	0	0	12	25.0	28.8
10:00 - 10:59	0	2	6	8	6	0	0	0	0	0	0	0	0	0	0	22	27.6	32.8
11:00 - 11:59	3	1	4	12	5	0	0	0	0	0	0	0	0	0	0	25	26.1	31.8
12:00 - 12:59	2	1	8	11	3	0	0	0	0	0	0	0	0	0	0	25	25.6	30.4
13:00 - 13:59	2	0	1	0	4	0	0	0	0	0	0	0	0	0	0	7	25.4	34.1
14:00 - 14:59	5	1	3	8	4	1	0	0	0	0	0	0	0	0	0	22	24.5	32.5
15:00 - 15:59	2	0	6	7	5	1	0	0	0	0	0	0	0	0	0	21	27.0	33.3
16:00 - 16:59	2	3	0	12	3	0	0	0	0	0	0	0	0	0	0	20	25.9	30.8
17:00 - 17:59	1	0	5	2	2	1	0	0	0	0	0	0	0	0	0	11	26.3	33.1
18:00 - 18:59	1	5	7	4	1	0	0	0	0	0	0	0	0	0	0	18	22.9	28.3
19:00 - 19:59	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10	25.9	29.8
20:00 - 20:59	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	26.8	29.3
21:00 - 21:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	28.5	29.6
22:00 - 22:59	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4	18.0	25.5
23:00 - 23:59	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5	26.4	34.8
Totals	24	15	71	104	45	4	0	0	0	0	0	0	0	0	0	263		
Percent of Total	9.1	5.7	27.0	39.5	17.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.5	3.6	30.0	41.8	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	11.8	7.2	24.8	37.9	15.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		O MDII

Standard Deviation: 6.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 32.0 MPH

Mean Speed: 25.9 MPH Percent in Ten Mile Pace: 66.5%

Median Speed: 27.0 MPH
Modal Speed: 28.5 MPH

15th Percentile: 21.0 MPH
90th Percentile: 33.5 MPH

95th Percentile: 34.9 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Wednesday, 11/06/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
01:00 - 01:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
02:00 - 02:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	7	29.1	30.5
06:00 - 06:59	1	1	3	2	1	0	0	0	0	0	0	0	0	0	0	8	23.5	29.3
07:00 - 07:59	1	2	7	20	3	0	0	0	0	0	0	0	0	0	0	33	26.7	30.4
08:00 - 08:59	2	0	10	11	2	1	0	0	0	0	0	0	0	0	0	26	25.9	30.4
09:00 - 09:59	0	0	4	5	4	0	0	0	0	0	0	0	0	0	0	13	28.5	32.9
10:00 - 10:59	1	0	6	4	5	0	0	0	0	0	0	0	0	0	0	16	27.0	33.1
11:00 - 11:59	1	0	2	4	6	0	0	0	0	0	0	0	0	0	0	13	28.6	34.0
12:00 - 12:59	1	1	1	3	3	2	0	0	0	0	0	0	0	0	0	11	28.5	35.6
13:00 - 13:59	3	0	3	8	2	0	0	0	0	0	0	0	0	0	0	16	24.8	30.4
14:00 - 14:59	2	1	3	11	5	0	0	0	0	0	0	0	0	0	0	22	26.8	32.2
15:00 - 15:59	1	4	6	10	8	0	0	0	0	0	0	0	0	0	0	29	26.8	33.0
16:00 - 16:59	0	2	6	17	5	2	0	0	0	0	0	0	0	0	0	32	28.3	32.7
17:00 - 17:59	0	3	8	9	2	2	0	0	0	0	0	0	0	0	0	24	26.8	30.8
18:00 - 18:59	0	1	4	8	3	0	0	0	0	0	0	0	0	0	0	16	27.5	31.2
19:00 - 19:59	0	0	6	5	1	1	0	0	0	0	0	0	0	0	0	13	27.2	28.8
20:00 - 20:59	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5	28.4	32.9
21:00 - 21:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	31.3
22:00 - 22:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
23:00 - 23:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
Totals	13	15	75	126	57	8	0	0	0	0	0	0	0	0	0	294		
Percent of Total	4.4	5.1	25.5	42.9	19.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.0	2.5	28.6	43.7	19.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.0	6.9	23.4	42.3	19.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.8 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 32.8 MPH

Mean Speed: 27.2 MPH Percent in Ten Mile Pace: 68.4%

Median Speed: 27.7 MPH
Modal Speed: 28.5 MPH

15th Percentile: 22.0 MPH
90th Percentile: 34.1 MPH

95th Percentile: 35.4 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Thursday, 11/07/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

Г	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
04:00 - 04:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
05:00 - 05:59	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	6	30.0	34.0
06:00 - 06:59	0	1	3	4	1	0	0	0	0	0	0	0	0	0	0	9	26.1	29.9
07:00 - 07:59	3	2	11	10	10	0	0	0	0	0	0	0	0	0	0	36	26.3	33.0
08:00 - 08:59	1	2	5	13	7	1	0	0	0	0	0	0	0	0	0	29	27.8	33.3
09:00 - 09:59	1	1	3	7	3	0	0	0	0	0	0	0	0	0	0	15	26.5	31.4
10:00 - 10:59	0	1	2	8	0	0	0	0	0	0	0	0	0	0	0	11	26.6	29.7
11:00 - 11:59	2	3	2	6	7	0	0	0	0	0	0	0	0	0	0	20	26.4	33.5
12:00 - 12:59	0	1	0	4	4	1	0	0	0	0	0	0	0	0	0	10	30.4	34.8
13:00 - 13:59	0	2	4	4	7	0	0	0	0	0	0	0	0	0	0	17	28.2	33.8
14:00 - 14:59	1	0	6	11	6	0	0	0	0	0	0	0	0	0	0	24	27.7	32.6
15:00 - 15:59	3	3	3	17	8	1	1	0	0	0	0	0	0	0	0	36	27.5	33.6
16:00 - 16:59	1	3	9	13	7	0	0	0	0	0	0	0	0	0	0	33	26.7	32.1
17:00 - 17:59	1	2	7	14	4	0	0	0	0	0	0	0	0	0	0	28	26.6	30.8
18:00 - 18:59	1	3	10	13	1	0	0	0	0	0	0	0	0	0	0	28	25.1	29.6
19:00 - 19:59	3	0	6	7	0	0	0	0	0	0	0	0	0	0	0	16	23.2	28.9
20:00 - 20:59	2	1	5	3	0	0	0	0	0	0	0	0	0	0	0	11	21.9	27.4
21:00 - 21:59	0	1	6	2	1	0	0	0	0	0	0	0	0	0	0	10	24.9	28.5
22:00 - 22:59	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	31.7	33.6
23:00 - 23:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
Totals	19	27	86	140	71	4	1	0	0	0	0	0	0	0	0	348		
Percent of Total	5.5	7.8	24.7	40.2	20.4	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.4	8.5	21.5	39.2	23.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.5	7.3	26.6	40.8	18.3	0.9	0.5	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: 32.6 MPH

Mean Speed: 26.7 MPH Percent in Ten Mile Pace: 64.9%

Median Speed:27.5 MPH15th Percentile:21.3 MPHModal Speed:28.5 MPH90th Percentile:33.9 MPH

95th Percentile: 35.1 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Friday, 11/08/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7	28.4	29.9
06:00 - 06:59	0	2	5	3	0	0	1	0	0	0	0	0	0	0	0	11	25.6	29.1
07:00 - 07:59	0	0	5	12	7	0	0	0	0	0	0	0	0	0	0	24	28.9	33.1
08:00 - 08:59	1	1	4	10	4	0	0	0	0	0	0	0	0	0	0	20	27.0	31.6
09:00 - 09:59	0	1	0	6	6	0	1	0	0	0	0	0	0	0	0	14	30.9	34.7
10:00 - 10:59	1	0	1	5	3	1	0	0	0	0	0	0	0	0	0	11	28.5	34.1
11:00 - 11:59	1	2	5	5	3	1	0	0	0	0	0	0	0	0	0	17	26.1	32.6
12:00 - 12:59	0	1	0	5	6	1	0	0	0	0	0	0	0	0	0	13	30.7	34.8
13:00 - 13:59	1	1	1	7	5	0	0	0	0	0	0	0	0	0	0	15	27.8	33.3
14:00 - 14:59	2	2	3	19	6	1	1	0	0	0	0	0	0	0	0	34	28.0	33.0
15:00 - 15:59	1	0	8	13	10	1	0	0	0	0	0	0	0	0	0	33	28.5	33.8
16:00 - 16:59	1	1	7	6	3	0	0	0	0	0	0	0	0	0	0	18	25.7	30.7
17:00 - 17:59	1	1	9	6	3	0	0	0	0	0	0	0	0	0	0	20	25.5	30.6
18:00 - 18:59	3	2	2	10	3	0	0	0	0	0	0	0	0	0	0	20	25.0	30.8
19:00 - 19:59	1	2	3	5	3	0	0	0	0	0	0	0	0	0	0	14	25.6	31.7
20:00 - 20:59	0	1	2	7	0	0	0	0	0	0	0	0	0	0	0	10	26.4	29.6
21:00 - 21:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
22:00 - 22:59	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	6	22.5	32.5
23:00 - 23:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
Totals	15	17	61	129	64	5	3	0	0	0	0	0	0	0	0	294		
Percent of Total	5.1	5.8	20.7	43.9	21.8	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.9	5.7	20.0	45.7	21.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.3	5.8	21.2	42.9	21.7	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.2 MPH Ten Mile Pace: 26 to 35 MPH 85th Percentile: 33.1 MPH

Mean Speed: 27.4 MPH Percent in Ten Mile Pace: 65.6%

Median Speed: 28.1 MPH
Modal Speed: 28.5 MPH

15th Percentile: 22.0 MPH
90th Percentile: 34.3 MPH

95th Percentile: 35.4 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Saturday, 11/09/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	28.0	31.3
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	30.5	32.0
05:00 - 05:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
06:00 - 06:59	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	22.0	31.3
07:00 - 07:59	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6	30.8	33.7
08:00 - 08:59	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	23.3	25.5
09:00 - 09:59	1	0	1	6	2	1	0	0	0	0	0	0	0	0	0	11	28.1	33.1
10:00 - 10:59	0	0	3	12	7	0	0	0	0	0	0	0	0	0	0	22	29.4	33.3
11:00 - 11:59	1	1	4	9	6	0	0	0	0	0	0	0	0	0	0	21	27.6	33.0
12:00 - 12:59	0	0	3	9	2	0	0	0	0	0	0	0	0	0	0	14	28.1	30.7
13:00 - 13:59	2	2	5	9	1	0	0	0	0	0	0	0	0	0	0	19	24.4	29.7
14:00 - 14:59	3	4	10	5	1	0	0	0	0	0	0	0	0	0	0	23	22.4	28.0
15:00 - 15:59	2	2	7	4	0	0	0	0	0	0	0	0	0	0	0	15	22.4	27.6
16:00 - 16:59	1	0	3	6	4	0	0	0	0	0	0	0	0	0	0	14	27.5	32.8
17:00 - 17:59	1	2	3	8	0	0	0	0	0	0	0	0	0	0	0	14	24.6	29.4
18:00 - 18:59	2	4	4	3	2	0	0	0	0	0	0	0	0	0	0	15	22.7	29.8
19:00 - 19:59	1	1	4	6	0	0	0	0	0	0	0	0	0	0	0	12	24.4	29.1
20:00 - 20:59	0	1	0	6	0	1	0	0	0	0	0	0	0	0	0	8	28.4	30.4
21:00 - 21:59	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	26.7	29.0
22:00 - 22:59	0	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7	25.6	29.1
23:00 - 23:59	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6	20.3	24.0
Totals	16	21	58	99	32	2	0	0	0	0	0	0	0	0	0	228		
Percent of Total	7.0	9.2	25.4	43.4	14.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.0	2.7	16.0	48.0	28.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	8.5	12.4	30.1	41.2	7.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.2 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 31.0 MPH

Mean Speed: 25.8 MPH Percent in Ten Mile Pace: 68.9%

 Median Speed:
 26.9 MPH
 15th Percentile:
 20.2 MPH

 Modal Speed:
 28.5 MPH
 90th Percentile:
 32.7 MPH

95th Percentile: 34.5 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Sunday, 11/10/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

[	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
01:00 - 01:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
06:00 - 06:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
07:00 - 07:59	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4	23.5	30.5
08:00 - 08:59	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	8	26.0	34.3
09:00 - 09:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
10:00 - 10:59	1	2	1	4	5	0	0	0	0	0	0	0	0	0	0	13	27.0	33.5
11:00 - 11:59	0	1	2	11	1	1	0	0	0	0	0	0	0	0	0	16	28.1	30.6
12:00 - 12:59	1	0	5	11	1	0	0	0	0	0	0	0	0	0	0	18	26.3	30.0
13:00 - 13:59	0	0	4	5	2	1	0	0	0	0	0	0	0	0	0	12	28.4	32.8
14:00 - 14:59	1	0	5	7	1	0	0	0	0	0	0	0	0	0	0	14	25.6	29.9
15:00 - 15:59	1	1	3	2	2	0	0	0	0	0	0	0	0	0	0	9	24.7	31.4
16:00 - 16:59	0	1	5	5	2	0	0	0	0	0	0	0	0	0	0	13	26.5	29.9
17:00 - 17:59	1	2	4	13	3	0	0	0	0	0	0	0	0	0	0	23	26.6	30.6
18:00 - 18:59	1	1	5	6	1	0	0	0	0	0	0	0	0	0	0	14	24.9	29.7
19:00 - 19:59	0	1	4	3	1	0	0	0	0	0	0	0	0	0	0	9	25.6	29.6
20:00 - 20:59	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	10	27.5	29.8
21:00 - 21:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
Totals	10	10	47	81	24	2	1	0	0	0	0	0	0	0	0	175		
Percent of Total	5.7	5.7	26.9	46.3	13.7	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	8.0	8.0	20.0	38.0	22.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.8	4.8	29.6	49.6	10.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.9 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 31.1 MPH

Mean Speed: 26.4 MPH Percent in Ten Mile Pace: 73.1%

Median Speed: 27.2 MPH
Modal Speed: 28.5 MPH

15th Percentile: 21.6 MPH
90th Percentile: 32.9 MPH

95th Percentile: 34.7 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 11/11/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5-	16-	21-	26-	31-	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-			85th
	15	20	25	30	35	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14.0	17.0
05:00 - 05:59	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6	29.2	32.5
06:00 - 06:59	1	0	3	1	0	2	0	0	0	0	0	0	0	0	0	7	26.4	37.1
07:00 - 07:59	0	2	4	9	6	2	0	0	0	0	0	0	0	0	0	23	28.9	34.4
08:00 - 08:59	0	0	4	5	2	1	0	0	0	0	0	0	0	0	0	12	28.4	32.8
09:00 - 09:59	0	1	1	4	3	1	0	0	0	0	0	0	0	0	0	10	29.3	34.3
10:00 - 10:59	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	27.0	30.5
11:00 - 11:59	0	1	8	9	3	0	0	0	0	0	0	0	0	0	0	21	26.8	30.6
12:00 - 12:59	1	0	6	6	0	0	0	0	0	0	0	0	0	0	0	13	24.8	29.0
13:00 - 13:59	0	0	2	5	3	0	0	0	0	0	0	0	0	0	0	10	28.9	32.7
14:00 - 14:59	0	0	6	14	9	1	0	0	0	0	0	0	0	0	0	30	29.3	33.8
15:00 - 15:59	1	0	9	13	1	0	0	0	0	0	0	0	0	0	0	24	26.0	29.8
16:00 - 16:59	1	2	4	8	4	0	0	0	0	0	0	0	0	0	0	19	26.5	31.8
17:00 - 17:59	0	4	17	8	1	0	0	0	0	0	0	0	0	0	0	30	24.5	28.5
18:00 - 18:59	2	0	4	5	1	1	0	0	0	0	0	0	0	0	0	13	25.2	28.8
19:00 - 19:59	1	0	1	4	2	0	0	0	0	0	0	0	0	0	0	8	26.8	31.8
20:00 - 20:59	1	0	8	4	0	0	0	0	0	0	0	0	0	0	0	13	24.0	27.9
21:00 - 21:59	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	27.0	29.2
22:00 - 22:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	9	11	82	103	38	8	0	0	0	0	0	0	0	0	0	251		
Percent of Total	3.6	4.4	32.7	41.0	15.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.4	5.9	27.1	37.6	20.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.2	3.6	35.5	42.8	12.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 32.0 MPH

Mean Speed: 26.9 MPH Percent in Ten Mile Pace: 73.7%

 Median Speed:
 27.1 MPH
 15th Percentile:
 22.0 MPH

 Modal Speed:
 28.5 MPH
 90th Percentile:
 33.7 MPH

95th Percentile: 35.3 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 11/12/2024

Unit ID:

Location: 2941 Hampshire Ave N Posted Speed: 30

	5- 15	16- 20	21- 25	26- 30	31- 35	36- 40	41- 45	44- 50	51- 55	56- 60	61- 65	66- 70	71- 71	76- 80	81- 99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5	29.4	32.9
06:00 - 06:59	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4	27.0	35.5
07:00 - 07:59	2	1	8	19	6	3	0	0	0	0	0	0	0	0	0	39	27.8	33.2
08:00 - 08:59	0	3	5	12	3	4	0	0	0	0	0	0	0	0	0	27	28.4	35.1
09:00 - 09:59	2	2	2	9	4	1	0	0	0	0	0	0	0	0	0	20	26.6	32.9
10:00 - 10:59	1	0	0	4	2	0	0	0	0	0	0	0	0	0	0	7	27.3	32.1
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Totals	5	6	20	46	17	9	0	0	0	0	0	0	0	0	0	103		
Percent of Total	4.9	5.8	19.4	44.7	16.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.9	5.8	19.4	44.7	16.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 6.4 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 34.0 MPH

Mean Speed: 27.8 MPH Percent in Ten Mile Pace: 64.1%

Median Speed: 28.2 MPH
Modal Speed: 28.5 MPH

15th Percentile: 22.0 MPH
90th Percentile: 35.5 MPH

95th Percentile: 37.9 MPH

#### City of Crystal Weekly Volumes

Unit ID:

Location: 2941 Hampshire Ave N

#### Week of 11/04/2024

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

#### City of Crystal Weekly Volumes

Unit ID:

Location: 2941 Hampshire Ave N

#### Week of 11/11/2024

Start		11/11 Monday		/12 sday		/13 lesday		/14 sday		/15 day	11/ Satu		11/ Sun	/17 iday	Daily A	verage
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
01:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
02:00	0	0	1	0	-	-	-	-	-	-	-	-	-	-	1	0
03:00	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0	0
04:00	1	1	0	0	-	-	-	-	-	-	-	-	-	-	1	1
05:00	1	5	0	5	-	-	-	-	-	-	-	-	-	-	1	5
06:00	3	4	1	3	-	-	-	-	-	-	-	-	-	1	2	
07:00	7	16	12	27	-	-	-	-	-	-	-	-	-	-	10	
08:00	3	9	10	17	-	-	-	-	-	-	-	-	1	1	7	13
09:00	3	7	7	13	-	-	-	-	-	-	-	-	1	1	5	10
10:00	1	3	3	4	-	-	-	-	-	-	-	-	-	1	2	4
11:00	10	11	-	-	-	-	-	-	-	-	-	-	1	1	10	11
12:00	8	5	-	-	-	-	-	-	-	-	-	-	1	1	8	5
13:00	6	4	-	-	-	-	-	-	-	-	-	-	1	1	6	4
14:00	15	15	-	-	-	-	-	-	-	-	-	-	-	1	15	-
15:00	14	10	-	-	-	-	-	-	-	-	-	-	1	1	14	10
16:00	9	10	-	-	-	-	-	-	-	-	-	-	1	1	9	10
17:00	19	11	-	-	-	-	-	-	-	-	-	-	•	•	19	11
18:00	9	4	-	-	-	-	-	-	-	-	-	-	•	•	9	4
19:00	5	3	-	-	-	-	-	-	-	-	-	-	1	1	5	3
20:00	11	2	-	-	-	-	-	-	-	-	-	-	1	1	11	2
21:00	2	2	-	-	-	-	-	-	-	-	-	-	1	1	2	2
22:00	1	0	-	-	-	-	-	-	-	-	-	-	-	1	1	0
23:00	1	0	-	-	-	-	-	-	-	-	-	-	1	1	1	0
Lane Total	129	122	34	69	-	-	-	-	-	-	-	-	-	-	139	136
Day Total		251		103		-		-		-		-		-		275
AM Peak	10:54	07:08	07:35	07:17	-	-	-	-	-	-	-	-	-	-	07:00	07:00
AM Count	10	20	17	31	-	-	-	-	-	-	-	-	-	-	10	22
PM Peak	17:05	14:02	-	-	-	-	-	-	-	-	-	-	-	-	17:00	14:00
PM Count	21	16	-	-	-	-	-	-	-	-	-	-	-	-	19	15

ADT: 265