# City of Crystal Daily Vehicle Volume Report

Study Date: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	Northhound	Southbound	Total
	Volume	Volume	Volume
00:00 - 00:59	-	-	-
01:00 - 01:59	-	-	-
02:00 - 02:59	-	-	-
03:00 - 03:59	-	-	-
04:00 - 04:59	-	-	-
05:00 - 05:59	-	-	-
06:00 - 06:59	-	-	-
07:00 - 07:59	-	-	-
08:00 - 08:59	-	-	-
09:00 - 09:59	-	-	-
10:00 - 10:59	0	0	0
11:00 - 11:59	14	16	30
12:00 - 12:59	33	18	51
13:00 - 13:59	31	22	53
14:00 - 14:59	41	29	70
15:00 - 15:59	46	23	69
16:00 - 16:59	57	31	88
17:00 - 17:59	59	19	78
18:00 - 18:59	37	21	58
19:00 - 19:59	36	24	60
20:00 - 20:59	28	17	45
21:00 - 21:59	28	13	41
22:00 - 22:59	15	4	19
23:00 - 23:59	13	4	17
Totals	438	241	679
AM Peak Time	11:00 - 11:59	11:00 - 11:59	11:00 - 11:59
AM Peak Volume	14	16	30
PM Peak Time	16:15 - 17:14	16:09 - 17:08	16:15 - 17:14
PM Peak Volume	69	35	102

# City of Crystal Daily Vehicle Volume Report

Study Date: Wednesday, 05/14/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	3	0	3
01:00 - 01:59	0	1	1
02:00 - 02:59	1	2	3
03:00 - 03:59	1	1	2
04:00 - 04:59	2	7	9
05:00 - 05:59	2	10	12
06:00 - 06:59	7	32	39
07:00 - 07:59	25	38	63
08:00 - 08:59	21	41	62
09:00 - 09:59	28	21	49
10:00 - 10:59	23	21	44
11:00 - 11:59	14	20	34
12:00 - 12:59	35	27	62
13:00 - 13:59	30	28	58
14:00 - 14:59	40	16	56
15:00 - 15:59	61	15	76
16:00 - 16:59	60	37	97
17:00 - 17:59	55	24	79
18:00 - 18:59	45	25	70
19:00 - 19:59	44	27	71
20:00 - 20:59	36	18	54
21:00 - 21:59	25	32	57
22:00 - 22:59	16	4	20
23:00 - 23:59	16	5	21
Totals	590	452	1042
AM Peak Time	08:45 - 09:44	08:03 - 09:02	08:29 - 09:28
AM Peak Volume	32	45	74
PM Peak Time			16:07 - 17:06
PM Peak Volume	67	37	99

# City of Crystal Daily Vehicle Volume Report

Study Date: Thursday, 05/15/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

		Southbound	Total
	Volume	Volume	Volume
00:00 - 00:59	3	2	5
01:00 - 01:59	6	2	8
02:00 - 02:59	4	2	6
03:00 - 03:59	2	0	2
04:00 - 04:59	2	4	6
05:00 - 05:59	3	14	17
06:00 - 06:59	10	26	36
07:00 - 07:59	18	43	61
08:00 - 08:59	21	31	52
09:00 - 09:59	22	26	48
10:00 - 10:59	19	19	38
11:00 - 11:59	22	18	40
12:00 - 12:59	33	23	56
13:00 - 13:59	35	20	55
14:00 - 14:59	47	18	65
15:00 - 15:59	52	24	76
16:00 - 16:59	57	21	78
17:00 - 17:59	61	20	81
18:00 - 18:59	55	27	82
19:00 - 19:59	36	38	74
20:00 - 20:59	41	25	66
21:00 - 21:59	32	20	52
22:00 - 22:59	11	3	14
23:00 - 23:59	18	7	25
Totals	610	433	1043
AM Peak Time	10:49 - 11:48	07:05 - 08:04	07:14 - 08:13
AM Peak Volume	27	45	69
PM Peak Time	17:37 - 18:36	18:29 - 19:28	17:40 - 18:39
PM Peak Volume	68	42	97

# City of Crystal Daily Vehicle Volume Report

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	3	4	7
01:00 - 01:59	3	0	3
02:00 - 02:59	0	1	1
03:00 - 03:59	1	0	1
04:00 - 04:59	1	3	4
05:00 - 05:59	4	12	16
06:00 - 06:59	10	21	31
07:00 - 07:59	18	42	60
08:00 - 08:59	30	35	65
09:00 - 09:59	19	28	47
10:00 - 10:59	31	23	54
11:00 - 11:59	18	18	36
12:00 - 12:59	36	29	65
13:00 - 13:59	44	24	68
14:00 - 14:59	46	25	71
15:00 - 15:59	53	30	83
16:00 - 16:59	58	31	89
17:00 - 17:59	53	30	83
18:00 - 18:59	50	17	67
19:00 - 19:59	33	23	56
20:00 - 20:59	29	21	50
21:00 - 21:59	28	16	44
22:00 - 22:59	30	13	43
23:00 - 23:59	10	6	16
Totals	608	452	1060
AM Peak Time	09:54 - 10:53	07:19 - 08:18	07:17 - 08:16
AM Peak Volume	35	49	71
PM Peak Time	16:07 - 17:06	15:35 - 16:34	16:07 - 17:06
PM Peak Volume	65	34	95

# City of Crystal Daily Vehicle Volume Report

Study Date: Saturday, 05/17/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	_		
	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	4 Volume	3	7
01:00 - 01:59	9	3	12
02:00 - 02:59	1	1	2
03:00 - 03:59	2	4	6
04:00 - 04:59	3	3	6
05:00 - 05:59	2	5	7
06:00 - 06:59	2	9	11
07:00 - 07:59	7	16	23
08:00 - 08:59	8	20	28
09:00 - 09:59	26	22	48
10:00 - 10:59	31	25	56
11:00 - 11:59	26	26	52
12:00 - 12:59	28	24	52
13:00 - 13:59	40	35	75
14:00 - 14:59	43	27	70
15:00 - 15:59	45	30	75
16:00 - 16:59	37	20	57
17:00 - 17:59	35	20	55
18:00 - 18:59	31	25	56
19:00 - 19:59	40	19	59
20:00 - 20:59	27	18	45
21:00 - 21:59	28	13	41
22:00 - 22:59	21	8	29
23:00 - 23:59	9	6	15
Totals	505	382	887
AM Peak Time	10:14 - 11:13	07:48 - 08:47	09:49 - 10:48
AM Peak Volume	34	27	59
PM Peak Time	13:26 - 14:25	13:23 - 14:22	13:26 - 14:25
PM Peak Volume	50	43	92

# City of Crystal Daily Vehicle Volume Report

Study Date: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	Northbound		Total
	Volume	Volume	Volume
00:00 - 00:59	2	0	2
01:00 - 01:59	5	2	7
02:00 - 02:59	5	1	6
03:00 - 03:59	2	1	3
04:00 - 04:59	4	2	6
05:00 - 05:59	1	3	4
06:00 - 06:59	3	7	10
07:00 - 07:59	4	9	13
08:00 - 08:59	17	15	32
09:00 - 09:59	17	14	31
10:00 - 10:59	17	21	38
11:00 - 11:59	27	27	54
12:00 - 12:59	36	32	68
13:00 - 13:59	39	31	70
14:00 - 14:59	38	22	60
15:00 - 15:59	42	40	82
16:00 - 16:59	43	23	66
17:00 - 17:59	34	22	56
18:00 - 18:59	22	25	47
19:00 - 19:59	30	16	46
20:00 - 20:59	24	13	37
21:00 - 21:59	26	14	40
22:00 - 22:59	13	4	17
23:00 - 23:59	7	1	8
Totals	458	345	803
AM Peak Time	10:49 - 11:48	10:51 - 11:50	10:49 - 11:48
AM Peak Volume	30	27	55
PM Peak Time	14:14 - 15:13	15:14 - 16:13	15:02 - 16:01
PM Peak Volume	52	42	84

# City of Crystal Daily Vehicle Volume Report

Study Date: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

		I	
		Southbound	Total
	Volume	Volume	Volume
00:00 - 00:59	1	0	1
01:00 - 01:59	0	0	0
02:00 - 02:59	2	0	2
03:00 - 03:59	1	3	4
04:00 - 04:59	0	4	4
05:00 - 05:59	2	10	12
06:00 - 06:59	6	32	38
07:00 - 07:59	21	34	55
08:00 - 08:59	25	30	55
09:00 - 09:59	27	12	39
10:00 - 10:59	19	18	37
11:00 - 11:59	19	15	34
12:00 - 12:59	26	20	46
13:00 - 13:59	24	21	45
14:00 - 14:59	29	30	59
15:00 - 15:59	46	26	72
16:00 - 16:59	54	30	84
17:00 - 17:59	60	17	77
18:00 - 18:59	30	20	50
19:00 - 19:59	37	15	52
20:00 - 20:59	18	13	31
21:00 - 21:59	19	11	30
22:00 - 22:59	12	7	19
23:00 - 23:59	7	4	11
Totals	485	372	857
AM Peak Time	08:44 - 09:43	06:09 - 07:08	07:18 - 08:17
AM Peak Volume	33	39	62
PM Peak Time	16:06 - 17:05	14:15 - 15:14	16:10 - 17:09
PM Peak Volume	60	37	91

# City of Crystal Daily Vehicle Volume Report

Study Date: Tuesday, 05/20/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	2	0	2
01:00 - 01:59	4	0	4
02:00 - 02:59	0	0	0
03:00 - 03:59	0	0	0
04:00 - 04:59	0	6	6
05:00 - 05:59	1	6	7
06:00 - 06:59	5	22	27
07:00 - 07:59	23	35	58
08:00 - 08:59	19	30	49
09:00 - 09:59	24	17	41
10:00 - 10:59	12	21	33
11:00 - 11:59	16	14	30
12:00 - 12:59	27	23	50
13:00 - 13:59	30	16	46
14:00 - 14:59	30	22	52
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	193	212	405
AM Peak Time	08:35 - 09:34	07:15 - 08:14	07:15 - 08:14
AM Peak Volume	27	39	63
PM Peak Time	13:16 - 14:15	12:14 - 13:13	12:36 - 13:35
PM Peak Volume	37	27	60

### City of Crystal Daily Northbound Classes Report

Study Date: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 - 11:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
12:00 - 12:59	1	23	4	1	4	0	0	0	0	0	0	0	0	33
13:00 - 13:59	0	21	4	0	6	0	0	0	0	0	0	0	0	31
14:00 - 14:59	0	33	4	0	4	0	0	0	0	0	0	0	0	41
15:00 - 15:59	1	37	5	1	2	0	0	0	0	0	0	0	0	46
16:00 - 16:59	2	47	2	1	5	0	0	0	0	0	0	0	0	57
17:00 - 17:59	1	54	2	0	2	0	0	0	0	0	0	0	0	59
18:00 - 18:59	1	29	3	0	4	0	0	0	0	0	0	0	0	37
19:00 - 19:59	0	28	6	0	2	0	0	0	0	0	0	0	0	36
20:00 - 20:59	0	23	2	1	2	0	0	0	0	0	0	0	0	28
21:00 - 21:59	2	24	1	0	1	0	0	0	0	0	0	0	0	28
22:00 - 22:59	0	15	0	0	0	0	0	0	0	0	0	0	0	15
23:00 - 23:59	0	12	0	0	1	0	0	0	0	0	0	0	0	13
Totals	8	359	33	4	34	0	0	0	0	0	0	0	0	438
Percent of Total	1.8	82.0	7.5	0.9	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	92.9	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.9	81.6	7.8	0.9	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 38 % Trucks: 8.7 AM % Trucks: 7.1 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: Wednesday, 05/14/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	1	2	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	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	1	0	0	1	0	0	0	0	0	0	0	0	2
06:00 - 06:59	1	2	1	1	0	2	0	0	0	0	0	0	0	7
07:00 - 07:59	0	19	2	1	0	2	0	1	0	0	0	0	0	25
08:00 - 08:59	0	15	1	0	3	1	1	0	0	0	0	0	0	21
09:00 - 09:59	0	21	4	0	3	0	0	0	0	0	0	0	0	28
10:00 - 10:59	0	20	2	0	0	1	0	0	0	0	0	0	0	23
11:00 - 11:59	0	10	1	0	2	1	0	0	0	0	0	0	0	14
12:00 - 12:59	0	30	2	0	2	1	0	0	0	0	0	0	0	35
13:00 - 13:59	1	26	1	0	1	1	0	0	0	0	0	0	0	30
14:00 - 14:59	0	34	3	0	2	1	0	0	0	0	0	0	0	40
15:00 - 15:59	1	46	7	0	7	0	0	0	0	0	0	0	0	61
16:00 - 16:59	0	52	4	1	3	0	0	0	0	0	0	0	0	60
17:00 - 17:59	1	47	5	0	2	0	0	0	0	0	0	0	0	55
18:00 - 18:59	0	39	2	1	3	0	0	0	0	0	0	0	0	45
19:00 - 19:59	0	37	3	0	4	0	0	0	0	0	0	0	0	44
20:00 - 20:59	0	33	2	0	1	0	0	0	0	0	0	0	0	36
21:00 - 21:59	0	21	3	0	1	0	0	0	0	0	0	0	0	25
22:00 - 22:59	0	11	5	0	0	0	0	0	0	0	0	0	0	16
23:00 - 23:59	1	13	1	0	1	0	0	0	0	0	0	0	0	16
Totals	6	482	50	4	36	10	1	1	0	0	0	0	0	590
Percent of Total	1.0	81.7	8.5	0.7	6.1	1.7	0.2	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.6	73.2	9.4	1.6	7.1	5.5	0.8	0.8	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.9	84.0	8.2	0.4	5.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 52 % Trucks: 8.8 AM % Trucks: 15.7 PM % Trucks: 6.9

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, 05/15/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
01:00 - 01:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
02:00 - 02:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
03:00 - 03:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	8	1	1	0	0	0	0	0	0	0	0	0	10
07:00 - 07:59	0	12	3	2	1	0	0	0	0	0	0	0	0	18
08:00 - 08:59	0	18	2	0	0	0	0	1	0	0	0	0	0	21
09:00 - 09:59	0	17	4	0	1	0	0	0	0	0	0	0	0	22
10:00 - 10:59	0	17	2	0	0	0	0	0	0	0	0	0	0	19
11:00 - 11:59	0	19	3	0	0	0	0	0	0	0	0	0	0	22
12:00 - 12:59	1	28	1	0	3	0	0	0	0	0	0	0	0	33
13:00 - 13:59	1	26	6	0	2	0	0	0	0	0	0	0	0	35
14:00 - 14:59	1	38	5	0	3	0	0	0	0	0	0	0	0	47
15:00 - 15:59	0	45	7	0	0	0	0	0	0	0	0	0	0	52
16:00 - 16:59	0	51	4	2	0	0	0	0	0	0	0	0	0	57
17:00 - 17:59	0	54	3	0	3	0	0	0	1	0	0	0	0	61
18:00 - 18:59	0	48	3	0	4	0	0	0	0	0	0	0	0	55
19:00 - 19:59	0	28	5	0	3	0	0	0	0	0	0	0	0	36
20:00 - 20:59	2	33	3	0	3	0	0	0	0	0	0	0	0	41
21:00 - 21:59	0	28	3	0	1	0	0	0	0	0	0	0	0	32
22:00 - 22:59	0	10	1	0	0	0	0	0	0	0	0	0	0	11
23:00 - 23:59	0	16	2	0	0	0	0	0	0	0	0	0	0	18
Totals	5	514	58	5	26	0	0	1	1	0	0	0	0	610
Percent of Total	0.8	84.3	9.5	0.8	4.3	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	82.6	11.4	2.3	3.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.0	84.7	9.0	0.4	4.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 33 % Trucks: 5.4 AM % Trucks: 6.1 PM % Trucks: 5.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

# **City of Crystal**Daily Northbound Classes Report

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00 - 01:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
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	1	1	0	2	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	5	2	1	2	0	0	0	0	0	0	0	0	10
07:00 - 07:59	0	12	1	2	3	0	0	0	0	0	0	0	0	18
08:00 - 08:59	0	24	5	0	1	0	0	0	0	0	0	0	0	30
09:00 - 09:59	0	13	5	0	1	0	0	0	0	0	0	0	0	19
10:00 - 10:59	1	20	4	0	6	0	0	0	0	0	0	0	0	31
11:00 - 11:59	0	13	4	0	1	0	0	0	0	0	0	0	0	18
12:00 - 12:59	0	28	3	0	5	0	0	0	0	0	0	0	0	36
13:00 - 13:59	0	36	6	0	2	0	0	0	0	0	0	0	0	44
14:00 - 14:59	0	43	2	0	1	0	0	0	0	0	0	0	0	46
15:00 - 15:59	0	40	7	0	6	0	0	0	0	0	0	0	0	53
16:00 - 16:59	0	48	6	1	3	0	0	0	0	0	0	0	0	58
17:00 - 17:59	0	45	5	0	3	0	0	0	0	0	0	0	0	53
18:00 - 18:59	0	46	3	0	1	0	0	0	0	0	0	0	0	50
19:00 - 19:59	0	27	4	0	2	0	0	0	0	0	0	0	0	33
20:00 - 20:59	0	22	4	0	3	0	0	0	0	0	0	0	0	29
21:00 - 21:59	0	27	1	0	0	0	0	0	0	0	0	0	0	28
22:00 - 22:59	0	29	0	0	1	0	0	0	0	0	0	0	0	30
23:00 - 23:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
Totals	1	496	64	4	43	0	0	0	0	0	0	0	0	608
Percent of Total	0.2	81.6	10.5	0.7	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.7	69.6	15.9	2.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.1	8.9	0.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 47 % Trucks: 7.7 AM % Trucks: 13.8 PM % Trucks: 6.0

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: Saturday, 05/17/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
01:00 - 01:59	0	6	2	0	1	0	0	0	0	0	0	0	0	9
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	23	2	0	1	0	0	0	0	0	0	0	0	26
10:00 - 10:59	0	24	3	0	4	0	0	0	0	0	0	0	0	31
11:00 - 11:59	0	24	2	0	0	0	0	0	0	0	0	0	0	26
12:00 - 12:59	0	26	2	0	0	0	0	0	0	0	0	0	0	28
13:00 - 13:59	0	31	5	0	4	0	0	0	0	0	0	0	0	40
14:00 - 14:59	0	39	4	0	0	0	0	0	0	0	0	0	0	43
15:00 - 15:59	0	38	2	0	5	0	0	0	0	0	0	0	0	45
16:00 - 16:59	0	32	3	0	2	0	0	0	0	0	0	0	0	37
17:00 - 17:59	0	32	1	0	2	0	0	0	0	0	0	0	0	35
18:00 - 18:59	0	25	4	0	1	1	0	0	0	0	0	0	0	31
19:00 - 19:59	0	36	4	0	0	0	0	0	0	0	0	0	0	40
20:00 - 20:59	0	24	2	0	1	0	0	0	0	0	0	0	0	27
21:00 - 21:59	0	26	2	0	0	0	0	0	0	0	0	0	0	28
22:00 - 22:59	0	20	0	0	1	0	0	0	0	0	0	0	0	21
23:00 - 23:59	0	7	1	0	1	0	0	0	0	0	0	0	0	9
Totals	0	438	43	0	23	1	0	0	0	0	0	0	0	505
Percent of Total	0.0	86.7	8.5	0.0	4.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	84.3	10.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	87.5	7.8	0.0	4.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 24 % Trucks: 4.8 AM % Trucks: 5.0 PM % Trucks: 4.7

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: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00 - 02:59	0	4	1	0	0	0	0	0	0	0	0	0	0	5
03:00 - 03:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
08:00 - 08:59	0	16	0	0	1	0	0	0	0	0	0	0	0	17
09:00 - 09:59	0	15	1	0	1	0	0	0	0	0	0	0	0	17
10:00 - 10:59	0	13	1	0	3	0	0	0	0	0	0	0	0	17
11:00 - 11:59	0	23	4	0	0	0	0	0	0	0	0	0	0	27
12:00 - 12:59	1	29	3	0	3	0	0	0	0	0	0	0	0	36
13:00 - 13:59	0	28	10	0	1	0	0	0	0	0	0	0	0	39
14:00 - 14:59	0	32	4	0	2	0	0	0	0	0	0	0	0	38
15:00 - 15:59	0	33	4	0	5	0	0	0	0	0	0	0	0	42
16:00 - 16:59	0	35	5	0	3	0	0	0	0	0	0	0	0	43
17:00 - 17:59	0	29	2	0	2	1	0	0	0	0	0	0	0	34
18:00 - 18:59	0	22	0	0	0	0	0	0	0	0	0	0	0	22
19:00 - 19:59	1	24	3	0	1	0	0	1	0	0	0	0	0	30
20:00 - 20:59	0	18	3	0	3	0	0	0	0	0	0	0	0	24
21:00 - 21:59	0	25	1	0	0	0	0	0	0	0	0	0	0	26
22:00 - 22:59	0	12	0	0	1	0	0	0	0	0	0	0	0	13
23:00 - 23:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
Totals	2	382	45	0	27	1	0	1	0	0	0	0	0	458
Percent of Total	0.4	83.4	9.8	0.0	5.9	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	86.5	8.7	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	82.5	10.2	0.0	6.2	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 29 % Trucks: 6.3 AM % Trucks: 4.8 PM % Trucks: 6.8

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Northbound Classes Report

Study Date: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#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	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
07:00 - 07:59	0	19	1	1	0	0	0	0	0	0	0	0	0	21
08:00 - 08:59	0	19	4	0	2	0	0	0	0	0	0	0	0	25
09:00 - 09:59	0	20	3	1	3	0	0	0	0	0	0	0	0	27
10:00 - 10:59	0	15	3	1	0	0	0	0	0	0	0	0	0	19
11:00 - 11:59	0	13	4	0	2	0	0	0	0	0	0	0	0	19
12:00 - 12:59	0	21	5	0	0	0	0	0	0	0	0	0	0	26
13:00 - 13:59	0	17	7	0	0	0	0	0	0	0	0	0	0	24
14:00 - 14:59	0	25	4	0	0	0	0	0	0	0	0	0	0	29
15:00 - 15:59	0	36	8	0	2	0	0	0	0	0	0	0	0	46
16:00 - 16:59	0	41	8	1	4	0	0	0	0	0	0	0	0	54
17:00 - 17:59	0	51	5	0	4	0	0	0	0	0	0	0	0	60
18:00 - 18:59	0	25	4	0	1	0	0	0	0	0	0	0	0	30
19:00 - 19:59	0	33	1	0	3	0	0	0	0	0	0	0	0	37
20:00 - 20:59	0	17	0	0	1	0	0	0	0	0	0	0	0	18
21:00 - 21:59	0	19	0	0	0	0	0	0	0	0	0	0	0	19
22:00 - 22:59	0	9	1	0	2	0	0	0	0	0	0	0	0	12
23:00 - 23:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Totals	0	397	60	4	24	0	0	0	0	0	0	0	0	485
Percent of Total	0.0	81.9	12.4	0.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	78.0	13.8	2.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	83.1	11.9	0.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 28 % Trucks: 5.8 AM % Trucks: 8.1 PM % Trucks: 5.0

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, 05/20/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	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	5	0	0	0	0	0	0	0	0	0	0	0	5
07:00 - 07:59	0	15	2	2	4	0	0	0	0	0	0	0	0	23
08:00 - 08:59	0	17	0	0	2	0	0	0	0	0	0	0	0	19
09:00 - 09:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
10:00 - 10:59	0	8	2	0	2	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	12	3	0	1	0	0	0	0	0	0	0	0	16
12:00 - 12:59	0	24	0	1	2	0	0	0	0	0	0	0	0	27
13:00 - 13:59	0	23	4	0	3	0	0	0	0	0	0	0	0	30
14:00 - 14:59	0	19	6	0	5	0	0	0	0	0	0	0	0	30
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	151	19	3	20	0	0	0	0	0	0	0	0	193
Percent of Total	0.0	78.2	9.8	1.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	80.2	8.5	1.9	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	75.9	11.5	1.1	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 23 % Trucks: 11.9 AM % Trucks: 11.3 PM % Trucks: 12.6

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 Southbound Classes Report

Study Date: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 - 11:59	0	13	3	0	0	0	0	0	0	0	0	0	0	16
12:00 - 12:59	1	15	0	0	2	0	0	0	0	0	0	0	0	18
13:00 - 13:59	0	18	2	0	2	0	0	0	0	0	0	0	0	22
14:00 - 14:59	0	23	2	1	3	0	0	0	0	0	0	0	0	29
15:00 - 15:59	1	17	2	1	2	0	0	0	0	0	0	0	0	23
16:00 - 16:59	1	27	2	0	1	0	0	0	0	0	0	0	0	31
17:00 - 17:59	2	14	2	0	1	0	0	0	0	0	0	0	0	19
18:00 - 18:59	0	18	3	0	0	0	0	0	0	0	0	0	0	21
19:00 - 19:59	0	19	4	0	1	0	0	0	0	0	0	0	0	24
20:00 - 20:59	0	17	0	0	0	0	0	0	0	0	0	0	0	17
21:00 - 21:59	1	11	1	0	0	0	0	0	0	0	0	0	0	13
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Totals	6	199	22	2	12	0	0	0	0	0	0	0	0	241
Percent of Total	2.5	82.6	9.1	0.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.3	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	2.7	82.7	8.4	0.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 14 % Trucks: 5.8 AM % Trucks: 0.0 PM % Trucks: 6.2

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: Wednesday, 05/14/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#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	1	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
05:00 - 05:59	0	7	2	0	1	0	0	0	0	0	0	0	0	10
06:00 - 06:59	0	26	3	0	2	1	0	0	0	0	0	0	0	32
07:00 - 07:59	0	31	2	2	2	1	0	0	0	0	0	0	0	38
08:00 - 08:59	1	33	5	1	1	0	0	0	0	0	0	0	0	41
09:00 - 09:59	0	18	2	0	1	0	0	0	0	0	0	0	0	21
10:00 - 10:59	2	11	3	0	3	2	0	0	0	0	0	0	0	21
11:00 - 11:59	0	17	1	0	1	1	0	0	0	0	0	0	0	20
12:00 - 12:59	0	24	2	0	1	0	0	0	0	0	0	0	0	27
13:00 - 13:59	1	24	2	0	0	1	0	0	0	0	0	0	0	28
14:00 - 14:59	0	13	0	1	1	1	0	0	0	0	0	0	0	16
15:00 - 15:59	0	12	0	1	2	0	0	0	0	0	0	0	0	15
16:00 - 16:59	1	31	4	0	0	1	0	0	0	0	0	0	0	37
17:00 - 17:59	0	21	1	0	2	0	0	0	0	0	0	0	0	24
18:00 - 18:59	0	22	2	0	1	0	0	0	0	0	0	0	0	25
19:00 - 19:59	0	23	2	0	1	1	0	0	0	0	0	0	0	27
20:00 - 20:59	0	16	1	0	1	0	0	0	0	0	0	0	0	18
21:00 - 21:59	2	28	2	0	0	0	0	0	0	0	0	0	0	32
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Totals	7	374	36	5	21	9	0	0	0	0	0	0	0	452
Percent of Total	1.5	82.7	8.0	1.1	4.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.5	78.4	10.3	1.5	5.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.6	86.0	6.2	0.8	3.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 35 % Trucks: 7.7 AM % Trucks: 9.8 PM % Trucks: 6.2

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, 05/15/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
05:00 - 05:59	0	12	2	0	0	0	0	0	0	0	0	0	0	14
06:00 - 06:59	0	20	2	0	4	0	0	0	0	0	0	0	0	26
07:00 - 07:59	0	35	4	2	2	0	0	0	0	0	0	0	0	43
08:00 - 08:59	0	24	4	1	2	0	0	0	0	0	0	0	0	31
09:00 - 09:59	0	22	4	0	0	0	0	0	0	0	0	0	0	26
10:00 - 10:59	1	15	2	0	1	0	0	0	0	0	0	0	0	19
11:00 - 11:59	1	15	1	0	1	0	0	0	0	0	0	0	0	18
12:00 - 12:59	1	19	2	0	1	0	0	0	0	0	0	0	0	23
13:00 - 13:59	0	14	5	0	1	0	0	0	0	0	0	0	0	20
14:00 - 14:59	1	13	2	1	1	0	0	0	0	0	0	0	0	18
15:00 - 15:59	1	18	2	1	2	0	0	0	0	0	0	0	0	24
16:00 - 16:59	0	18	2	0	1	0	0	0	0	0	0	0	0	21
17:00 - 17:59	0	20	0	0	0	0	0	0	0	0	0	0	0	20
18:00 - 18:59	1	23	1	0	2	0	0	0	0	0	0	0	0	27
19:00 - 19:59	0	32	4	0	2	0	0	0	0	0	0	0	0	38
20:00 - 20:59	3	16	6	0	0	0	0	0	0	0	0	0	0	25
21:00 - 21:59	0	18	2	0	0	0	0	0	0	0	0	0	0	20
22:00 - 22:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Totals	9	354	45	5	20	0	0	0	0	0	0	0	0	433
Percent of Total	2.1	81.8	10.4	1.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.1	81.8	10.2	1.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	2.8	81.7	10.6	0.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 25 % Trucks: 5.8 AM % Trucks: 7.0 PM % Trucks: 4.9

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 Southbound Classes Report

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
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	3	0	0	0	0	0	0	0	0	0	0	0	3
05:00 - 05:59	0	9	2	0	1	0	0	0	0	0	0	0	0	12
06:00 - 06:59	0	17	2	0	2	0	0	0	0	0	0	0	0	21
07:00 - 07:59	0	36	3	3	0	0	0	0	0	0	0	0	0	42
08:00 - 08:59	1	25	6	1	2	0	0	0	0	0	0	0	0	35
09:00 - 09:59	0	22	3	0	3	0	0	0	0	0	0	0	0	28
10:00 - 10:59	0	13	6	0	4	0	0	0	0	0	0	0	0	23
11:00 - 11:59	0	15	3	0	0	0	0	0	0	0	0	0	0	18
12:00 - 12:59	0	28	1	0	0	0	0	0	0	0	0	0	0	29
13:00 - 13:59	0	18	3	0	2	1	0	0	0	0	0	0	0	24
14:00 - 14:59	0	21	2	1	1	0	0	0	0	0	0	0	0	25
15:00 - 15:59	0	23	3	1	3	0	0	0	0	0	0	0	0	30
16:00 - 16:59	0	26	3	0	2	0	0	0	0	0	0	0	0	31
17:00 - 17:59	1	22	6	0	1	0	0	0	0	0	0	0	0	30
18:00 - 18:59	0	15	0	0	2	0	0	0	0	0	0	0	0	17
19:00 - 19:59	0	22	1	0	0	0	0	0	0	0	0	0	0	23
20:00 - 20:59	0	17	2	0	2	0	0	0	0	0	0	0	0	21
21:00 - 21:59	0	13	3	0	0	0	0	0	0	0	0	0	0	16
22:00 - 22:59	1	12	0	0	0	0	0	0	0	0	0	0	0	13
23:00 - 23:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
Totals	3	367	49	6	26	1	0	0	0	0	0	0	0	452
Percent of Total	0.7	81.2	10.8	1.3	5.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.5	77.5	13.4	2.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.8	83.8	9.1	0.8	5.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 33 % Trucks: 7.3 AM % Trucks: 8.6 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 Southbound Classes Report

Study Date: Saturday, 05/17/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

ı	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00 - 01:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	3	0	0	1	0	0	0	0	0	0	0	0	4
04:00 - 04:59	0	2	0	0	0	0	0	1	0	0	0	0	0	3
05:00 - 05:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	7	2	0	0	0	0	0	0	0	0	0	0	9
07:00 - 07:59	0	12	3	0	1	0	0	0	0	0	0	0	0	16
08:00 - 08:59	0	18	2	0	0	0	0	0	0	0	0	0	0	20
09:00 - 09:59	0	20	2	0	0	0	0	0	0	0	0	0	0	22
10:00 - 10:59	0	20	2	0	3	0	0	0	0	0	0	0	0	25
11:00 - 11:59	0	24	1	0	1	0	0	0	0	0	0	0	0	26
12:00 - 12:59	2	18	3	0	1	0	0	0	0	0	0	0	0	24
13:00 - 13:59	0	29	2	0	4	0	0	0	0	0	0	0	0	35
14:00 - 14:59	0	24	3	0	0	0	0	0	0	0	0	0	0	27
15:00 - 15:59	0	27	1	0	2	0	0	0	0	0	0	0	0	30
16:00 - 16:59	0	19	1	0	0	0	0	0	0	0	0	0	0	20
17:00 - 17:59	0	18	1	0	1	0	0	0	0	0	0	0	0	20
18:00 - 18:59	0	22	3	0	0	0	0	0	0	0	0	0	0	25
19:00 - 19:59	0	19	0	0	0	0	0	0	0	0	0	0	0	19
20:00 - 20:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
21:00 - 21:59	1	12	0	0	0	0	0	0	0	0	0	0	0	13
22:00 - 22:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
23:00 - 23:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
Totals	3	333	29	0	16	0	0	1	0	0	0	0	0	382
Percent of Total	0.8	87.2	7.6	0.0	4.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	85.4	8.8	0.0	5.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.2	88.2	6.9	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 17 % Trucks: 4.5 AM % Trucks: 5.8 PM % Trucks: 3.7

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Southbound Classes Report

Study Date: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
06:00 - 06:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
08:00 - 08:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
09:00 - 09:59	0	13	0	0	1	0	0	0	0	0	0	0	0	14
10:00 - 10:59	0	19	2	0	0	0	0	0	0	0	0	0	0	21
11:00 - 11:59	0	24	3	0	0	0	0	0	0	0	0	0	0	27
12:00 - 12:59	2	27	3	0	0	0	0	0	0	0	0	0	0	32
13:00 - 13:59	0	24	6	0	1	0	0	0	0	0	0	0	0	31
14:00 - 14:59	0	14	5	0	3	0	0	0	0	0	0	0	0	22
15:00 - 15:59	0	34	2	0	4	0	0	0	0	0	0	0	0	40
16:00 - 16:59	0	21	1	0	1	0	0	0	0	0	0	0	0	23
17:00 - 17:59	0	20	1	0	1	0	0	0	0	0	0	0	0	22
18:00 - 18:59	0	20	5	0	0	0	0	0	0	0	0	0	0	25
19:00 - 19:59	2	12	1	0	1	0	0	0	0	0	0	0	0	16
20:00 - 20:59	0	10	2	0	0	0	0	1	0	0	0	0	0	13
21:00 - 21:59	0	12	1	0	0	0	0	1	0	0	0	0	0	14
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	4	290	35	0	14	0	0	2	0	0	0	0	0	345
Percent of Total	1.2	84.1	10.1	0.0	4.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	89.2	7.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.6	81.9	11.1	0.0	4.5	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 16 % Trucks: 4.6 AM % Trucks: 2.9 PM % Trucks: 5.3

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: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	2	1	0	0	0	0	0	0	0	0	0	0	3
04:00 - 04:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:00 - 05:59	0	7	1	0	2	0	0	0	0	0	0	0	0	10
06:00 - 06:59	0	26	4	0	2	0	0	0	0	0	0	0	0	32
07:00 - 07:59	0	30	2	2	0	0	0	0	0	0	0	0	0	34
08:00 - 08:59	0	25	4	1	0	0	0	0	0	0	0	0	0	30
09:00 - 09:59	0	9	3	0	0	0	0	0	0	0	0	0	0	12
10:00 - 10:59	0	17	1	0	0	0	0	0	0	0	0	0	0	18
11:00 - 11:59	0	10	4	0	1	0	0	0	0	0	0	0	0	15
12:00 - 12:59	0	19	1	0	0	0	0	0	0	0	0	0	0	20
13:00 - 13:59	0	19	2	0	0	0	0	0	0	0	0	0	0	21
14:00 - 14:59	0	22	6	1	1	0	0	0	0	0	0	0	0	30
15:00 - 15:59	1	21	2	1	1	0	0	0	0	0	0	0	0	26
16:00 - 16:59	0	23	6	0	1	0	0	0	0	0	0	0	0	30
17:00 - 17:59	0	15	2	0	0	0	0	0	0	0	0	0	0	17
18:00 - 18:59	0	17	3	0	0	0	0	0	0	0	0	0	0	20
19:00 - 19:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
20:00 - 20:59	0	13	0	0	0	0	0	0	0	0	0	0	0	13
21:00 - 21:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
22:00 - 22:59	0	5	1	0	1	0	0	0	0	0	0	0	0	7
23:00 - 23:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Totals	1	311	46	5	9	0	0	0	0	0	0	0	0	372
Percent of Total	0.3	83.6	12.4	1.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	81.6	13.3	1.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.5	85.0	11.7	0.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

**Truck Summary:** 

Total Trucks: 14 % Trucks: 3.8 AM % Trucks: 5.1 PM % Trucks: 2.8

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: Tuesday, 05/20/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	4	2	0	0	0	0	0	0	0	0	0	0	6
05:00 - 05:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	19	1	0	2	0	0	0	0	0	0	0	0	22
07:00 - 07:59	0	28	2	2	3	0	0	0	0	0	0	0	0	35
08:00 - 08:59	0	25	4	1	0	0	0	0	0	0	0	0	0	30
09:00 - 09:59	0	15	2	0	0	0	0	0	0	0	0	0	0	17
10:00 - 10:59	0	18	2	0	1	0	0	0	0	0	0	0	0	21
11:00 - 11:59	0	12	0	0	2	0	0	0	0	0	0	0	0	14
12:00 - 12:59	0	15	6	0	2	0	0	0	0	0	0	0	0	23
13:00 - 13:59	0	14	2	0	0	0	0	0	0	0	0	0	0	16
14:00 - 14:59	0	18	2	1	1	0	0	0	0	0	0	0	0	22
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	173	24	4	11	0	0	0	0	0	0	0	0	212
Percent of Total	0.0	81.6	11.3	1.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	83.4	9.3	2.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	77.0	16.4	1.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 15 % Trucks: 7.1 AM % Trucks: 7.3 PM % Trucks: 6.6

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: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59		# <b>_</b>	# <del>0</del>	-	#0 -	-		#0 -		#10	#11	#12		- Iotai
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 - 11:59	0	26	3	0	1	0	0	0	0	0	0	0	0	30
12:00 - 12:59	2	38	4	1	6	0	0	0	0	0	0	0	0	51
13:00 - 13:59	0	39	6	0	8	0	0	0	0	0	0	0	0	53
14:00 - 14:59	0	56	6	1	7	0	0	0	0	0	0	0	0	70
15:00 - 15:59	2	54	7	2	4	0	0	0	0	0	0	0	0	69
16:00 - 16:59	3	74	4	1	6	0	0	0	0	0	0	0	0	88
17:00 - 17:59	3	68	4	0	3	0	0	0	0	0	0	0	0	78
18:00 - 18:59	1	47	6	0	4	0	0	0	0	0	0	0	0	58
19:00 - 19:59	0	47	10	0	3	0	0	0	0	0	0	0	0	60
20:00 - 20:59	0	40	2	1	2	0	0	0	0	0	0	0	0	45
21:00 - 21:59	3	35	2	0	1	0	0	0	0	0	0	0	0	41
22:00 - 22:59	0	19	0	0	0	0	0	0	0	0	0	0	0	19
23:00 - 23:59	0	15	1	0	1	0	0	0	0	0	0	0	0	17
Totals	14	558	55	6	46	0	0	0	0	0	0	0	0	679
Percent of Total	2.1	82.2	8.1	0.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	86.7	10.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	2.2	82.0	8.0	0.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 52 % Trucks: 7.7 AM % Trucks: 3.3 PM % Trucks: 7.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

## City of Crystal Daily Total Classes Report

Study Date: Wednesday, 05/14/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	1	2	0	0	0	0	0	0	0	0	0	0	0	3
01:00 - 01:59	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00 - 03:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	7	2	0	0	0	0	0	0	0	0	0	0	9
05:00 - 05:59	0	8	2	0	2	0	0	0	0	0	0	0	0	12
06:00 - 06:59	1	28	4	1	2	3	0	0	0	0	0	0	0	39
07:00 - 07:59	0	50	4	3	2	3	0	1	0	0	0	0	0	63
08:00 - 08:59	1	48	6	1	4	1	1	0	0	0	0	0	0	62
09:00 - 09:59	0	39	6	0	4	0	0	0	0	0	0	0	0	49
10:00 - 10:59	2	31	5	0	3	3	0	0	0	0	0	0	0	44
11:00 - 11:59	0	27	2	0	3	2	0	0	0	0	0	0	0	34
12:00 - 12:59	0	54	4	0	3	1	0	0	0	0	0	0	0	62
13:00 - 13:59	2	50	3	0	1	2	0	0	0	0	0	0	0	58
14:00 - 14:59	0	47	3	1	3	2	0	0	0	0	0	0	0	56
15:00 - 15:59	1	58	7	1	9	0	0	0	0	0	0	0	0	76
16:00 - 16:59	1	83	8	1	3	1	0	0	0	0	0	0	0	97
17:00 - 17:59	1	68	6	0	4	0	0	0	0	0	0	0	0	79
18:00 - 18:59	0	61	4	1	4	0	0	0	0	0	0	0	0	70
19:00 - 19:59	0	60	5	0	5	1	0	0	0	0	0	0	0	71
20:00 - 20:59	0	49	3	0	2	0	0	0	0	0	0	0	0	54
21:00 - 21:59	2	49	5	0	1	0	0	0	0	0	0	0	0	57
22:00 - 22:59	0	15	5	0	0	0	0	0	0	0	0	0	0	20
23:00 - 23:59	1	17	1	0	2	0	0	0	0	0	0	0	0	21
Totals	13	856	86	9	57	19	1	1	0	0	0	0	0	1042
Percent of Total	1.2	82.1	8.3	0.9	5.5	1.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.6	76.3	10.0	1.6	6.2	3.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.1	84.7	7.5	0.6	5.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 87 % Trucks: 8.3 AM % Trucks: 12.1 PM % Trucks: 6.7

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

# City of Crystal Daily Total Classes Report

Study Date: Thursday, 05/15/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

1	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
01:00 - 01:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
02:00 - 02:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
03:00 - 03:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
05:00 - 05:59	0	14	2	0	1	0	0	0	0	0	0	0	0	17
06:00 - 06:59	0	28	3	1	4	0	0	0	0	0	0	0	0	36
07:00 - 07:59	0	47	7	4	3	0	0	0	0	0	0	0	0	61
08:00 - 08:59	0	42	6	1	2	0	0	1	0	0	0	0	0	52
09:00 - 09:59	0	39	8	0	1	0	0	0	0	0	0	0	0	48
10:00 - 10:59	1	32	4	0	1	0	0	0	0	0	0	0	0	38
11:00 - 11:59	1	34	4	0	1	0	0	0	0	0	0	0	0	40
12:00 - 12:59	2	47	3	0	4	0	0	0	0	0	0	0	0	56
13:00 - 13:59	1	40	11	0	3	0	0	0	0	0	0	0	0	55
14:00 - 14:59	2	51	7	1	4	0	0	0	0	0	0	0	0	65
15:00 - 15:59	1	63	9	1	2	0	0	0	0	0	0	0	0	76
16:00 - 16:59	0	69	6	2	1	0	0	0	0	0	0	0	0	78
17:00 - 17:59	0	74	3	0	3	0	0	0	1	0	0	0	0	81
18:00 - 18:59	1	71	4	0	6	0	0	0	0	0	0	0	0	82
19:00 - 19:59	0	60	9	0	5	0	0	0	0	0	0	0	0	74
20:00 - 20:59	5	49	9	0	3	0	0	0	0	0	0	0	0	66
21:00 - 21:59	0	46	5	0	1	0	0	0	0	0	0	0	0	52
22:00 - 22:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
23:00 - 23:59	0	23	2	0	0	0	0	0	0	0	0	0	0	25
Totals	14	868	103	10	46	0	0	1	1	0	0	0	0	1043
Percent of Total	1.3	83.2	9.9	1.0	4.4	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	100
Percent of AM	0.6	82.1	10.7	1.9	4.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.7	83.7	9.5	0.6	4.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 58 % Trucks: 5.6 AM % Trucks: 6.6 PM % Trucks: 5.1

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 Total Classes Report

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
01:00 - 01:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
05:00 - 05:59	0	10	3	0	3	0	0	0	0	0	0	0	0	16
06:00 - 06:59	0	22	4	1	4	0	0	0	0	0	0	0	0	31
07:00 - 07:59	0	48	4	5	3	0	0	0	0	0	0	0	0	60
08:00 - 08:59	1	49	11	1	3	0	0	0	0	0	0	0	0	65
09:00 - 09:59	0	35	8	0	4	0	0	0	0	0	0	0	0	47
10:00 - 10:59	1	33	10	0	10	0	0	0	0	0	0	0	0	54
11:00 - 11:59	0	28	7	0	1	0	0	0	0	0	0	0	0	36
12:00 - 12:59	0	56	4	0	5	0	0	0	0	0	0	0	0	65
13:00 - 13:59	0	54	9	0	4	1	0	0	0	0	0	0	0	68
14:00 - 14:59	0	64	4	1	2	0	0	0	0	0	0	0	0	71
15:00 - 15:59	0	63	10	1	9	0	0	0	0	0	0	0	0	83
16:00 - 16:59	0	74	9	1	5	0	0	0	0	0	0	0	0	89
17:00 - 17:59	1	67	11	0	4	0	0	0	0	0	0	0	0	83
18:00 - 18:59	0	61	3	0	3	0	0	0	0	0	0	0	0	67
19:00 - 19:59	0	49	5	0	2	0	0	0	0	0	0	0	0	56
20:00 - 20:59	0	39	6	0	5	0	0	0	0	0	0	0	0	50
21:00 - 21:59	0	40	4	0	0	0	0	0	0	0	0	0	0	44
22:00 - 22:59	1	41	0	0	1	0	0	0	0	0	0	0	0	43
23:00 - 23:59	0	14	1	0	1	0	0	0	0	0	0	0	0	16
Totals	4	863	113	10	69	1	0	0	0	0	0	0	0	1060
Percent of Total	0.4	81.4	10.7	0.9	6.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.6	74.2	14.5	2.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.3	84.6	9.0	0.4	5.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 80 % Trucks: 7.5 AM % Trucks: 10.8 PM % Trucks: 6.1

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 Total Classes Report

Study Date: Saturday, 05/17/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

[	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
01:00 - 01:59	0	9	2	0	1	0	0	0	0	0	0	0	0	12
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	4	1	0	1	0	0	0	0	0	0	0	0	6
04:00 - 04:59	0	4	1	0	0	0	0	1	0	0	0	0	0	6
05:00 - 05:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	9	2	0	0	0	0	0	0	0	0	0	0	11
07:00 - 07:59	0	18	4	0	1	0	0	0	0	0	0	0	0	23
08:00 - 08:59	0	25	3	0	0	0	0	0	0	0	0	0	0	28
09:00 - 09:59	0	43	4	0	1	0	0	0	0	0	0	0	0	48
10:00 - 10:59	0	44	5	0	7	0	0	0	0	0	0	0	0	56
11:00 - 11:59	0	48	3	0	1	0	0	0	0	0	0	0	0	52
12:00 - 12:59	2	44	5	0	1	0	0	0	0	0	0	0	0	52
13:00 - 13:59	0	60	7	0	8	0	0	0	0	0	0	0	0	75
14:00 - 14:59	0	63	7	0	0	0	0	0	0	0	0	0	0	70
15:00 - 15:59	0	65	3	0	7	0	0	0	0	0	0	0	0	75
16:00 - 16:59	0	51	4	0	2	0	0	0	0	0	0	0	0	57
17:00 - 17:59	0	50	2	0	3	0	0	0	0	0	0	0	0	55
18:00 - 18:59	0	47	7	0	1	1	0	0	0	0	0	0	0	56
19:00 - 19:59	0	55	4	0	0	0	0	0	0	0	0	0	0	59
20:00 - 20:59	0	39	4	0	2	0	0	0	0	0	0	0	0	45
21:00 - 21:59	1	38	2	0	0	0	0	0	0	0	0	0	0	41
22:00 - 22:59	0	27	1	0	1	0	0	0	0	0	0	0	0	29
23:00 - 23:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
Totals	3	771	72	0	39	1	0	1	0	0	0	0	0	887
Percent of Total	0.3	86.9	8.1	0.0	4.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	84.9	9.7	0.0	5.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.5	87.8	7.5	0.0	4.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 41 % Trucks: 4.6 AM % Trucks: 5.4 PM % Trucks: 4.3

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 Total Classes Report

Study Date: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

i	#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	6	1	0	0	0	0	0	0	0	0	0	0	7
02:00 - 02:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
03:00 - 03:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
04:00 - 04:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
05:00 - 05:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
07:00 - 07:59	0	12	1	0	0	0	0	0	0	0	0	0	0	13
08:00 - 08:59	0	29	2	0	1	0	0	0	0	0	0	0	0	32
09:00 - 09:59	0	28	1	0	2	0	0	0	0	0	0	0	0	31
10:00 - 10:59	0	32	3	0	3	0	0	0	0	0	0	0	0	38
11:00 - 11:59	0	47	7	0	0	0	0	0	0	0	0	0	0	54
12:00 - 12:59	3	56	6	0	3	0	0	0	0	0	0	0	0	68
13:00 - 13:59	0	52	16	0	2	0	0	0	0	0	0	0	0	70
14:00 - 14:59	0	46	9	0	5	0	0	0	0	0	0	0	0	60
15:00 - 15:59	0	67	6	0	9	0	0	0	0	0	0	0	0	82
16:00 - 16:59	0	56	6	0	4	0	0	0	0	0	0	0	0	66
17:00 - 17:59	0	49	3	0	3	1	0	0	0	0	0	0	0	56
18:00 - 18:59	0	42	5	0	0	0	0	0	0	0	0	0	0	47
19:00 - 19:59	3	36	4	0	2	0	0	1	0	0	0	0	0	46
20:00 - 20:59	0	28	5	0	3	0	0	1	0	0	0	0	0	37
21:00 - 21:59	0	37	2	0	0	0	0	1	0	0	0	0	0	40
22:00 - 22:59	0	16	0	0	1	0	0	0	0	0	0	0	0	17
23:00 - 23:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
Totals	6	672	80	0	41	1	0	3	0	0	0	0	0	803
Percent of Total	0.7	83.7	10.0	0.0	5.1	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	87.9	8.3	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.0	82.2	10.6	0.0	5.5	0.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 45 % Trucks: 5.6 AM % Trucks: 3.9 PM % Trucks: 6.2

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: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Ī	#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	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
04:00 - 04:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:00 - 05:59	0	9	1	0	2	0	0	0	0	0	0	0	0	12
06:00 - 06:59	0	31	5	0	2	0	0	0	0	0	0	0	0	38
07:00 - 07:59	0	49	3	3	0	0	0	0	0	0	0	0	0	55
08:00 - 08:59	0	44	8	1	2	0	0	0	0	0	0	0	0	55
09:00 - 09:59	0	29	6	1	3	0	0	0	0	0	0	0	0	39
10:00 - 10:59	0	32	4	1	0	0	0	0	0	0	0	0	0	37
11:00 - 11:59	0	23	8	0	3	0	0	0	0	0	0	0	0	34
12:00 - 12:59	0	40	6	0	0	0	0	0	0	0	0	0	0	46
13:00 - 13:59	0	36	9	0	0	0	0	0	0	0	0	0	0	45
14:00 - 14:59	0	47	10	1	1	0	0	0	0	0	0	0	0	59
15:00 - 15:59	1	57	10	1	3	0	0	0	0	0	0	0	0	72
16:00 - 16:59	0	64	14	1	5	0	0	0	0	0	0	0	0	84
17:00 - 17:59	0	66	7	0	4	0	0	0	0	0	0	0	0	77
18:00 - 18:59	0	42	7	0	1	0	0	0	0	0	0	0	0	50
19:00 - 19:59	0	46	3	0	3	0	0	0	0	0	0	0	0	52
20:00 - 20:59	0	30	0	0	1	0	0	0	0	0	0	0	0	31
21:00 - 21:59	0	30	0	0	0	0	0	0	0	0	0	0	0	30
22:00 - 22:59	0	14	2	0	3	0	0	0	0	0	0	0	0	19
23:00 - 23:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
Totals	1	708	106	9	33	0	0	0	0	0	0	0	0	857
Percent of Total	0.1	82.6	12.4	1.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	80.1	13.5	2.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.2	83.9	11.8	0.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 42 % Trucks: 4.9 AM % Trucks: 6.4 PM % Trucks: 4.2

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: Tuesday, 05/20/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00 - 02:59	0	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	4	2	0	0	0	0	0	0	0	0	0	0	6
05:00 - 05:59	0	6	1	0	0	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	24	1	0	2	0	0	0	0	0	0	0	0	27
07:00 - 07:59	0	43	4	4	7	0	0	0	0	0	0	0	0	58
08:00 - 08:59	0	42	4	1	2	0	0	0	0	0	0	0	0	49
09:00 - 09:59	0	36	4	0	1	0	0	0	0	0	0	0	0	41
10:00 - 10:59	0	26	4	0	3	0	0	0	0	0	0	0	0	33
11:00 - 11:59	0	24	3	0	3	0	0	0	0	0	0	0	0	30
12:00 - 12:59	0	39	6	1	4	0	0	0	0	0	0	0	0	50
13:00 - 13:59	0	37	6	0	3	0	0	0	0	0	0	0	0	46
14:00 - 14:59	0	37	8	1	6	0	0	0	0	0	0	0	0	52
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	324	43	7	31	0	0	0	0	0	0	0	0	405
Percent of Total	0.0	80.0	10.6	1.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	82.1	8.9	1.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	76.4	13.5	1.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 38 % Trucks: 9.4 AM % Trucks: 8.9 PM % Trucks: 10.1

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less

#12 Multi-Unit - 6 Axles

#### City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Posted Speed: 30

00:00 - 00:59 01:00 - 01:59 02:00 - 02:59	15 - -	20 -	25	30	35		4-	44-	51-	56-	61-	66-	71-	76-	81-	T-4-1		85th
01:00 - 01:59	-	-			- 55	40	45	50	55	60	65	70	71	80	99	Total	Mean	%
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
11:00 - 11:59	0	1	4	7	1	1	0	0	0	0	0	0	0	0	0	14	27.3	30.6
12:00 - 12:59	1	3	13	10	5	0	0	0	1	0	0	0	0	0	0	33	26.5	31.5
13:00 - 13:59	0	5	14	10	1	1	0	0	0	0	0	0	0	0	0	31	25.1	29.4
14:00 - 14:59	0	3	22	13	3	0	0	0	0	0	0	0	0	0	0	41	25.4	29.6
15:00 - 15:59	1	5	20	19	1	0	0	0	0	0	0	0	0	0	0	46	24.9	29.3
16:00 - 16:59	0	3	18	31	5	0	0	0	0	0	0	0	0	0	0	57	26.8	30.3
17:00 - 17:59	1	5	23	26	4	0	0	0	0	0	0	0	0	0	0	59	25.7	30.0
18:00 - 18:59	0	0	21	13	3	0	0	0	0	0	0	0	0	0	0	37	26.0	29.8
19:00 - 19:59	1	3	16	14	2	0	0	0	0	0	0	0	0	0	0	36	25.2	29.6
20:00 - 20:59	1	2	16	9	0	0	0	0	0	0	0	0	0	0	0	28	24.3	28.4
21:00 - 21:59	1	3	17	6	0	1	0	0	0	0	0	0	0	0	0	28	24.0	27.9
22:00 - 22:59	0	1	7	7	0	0	0	0	0	0	0	0	0	0	0	15	25.4	29.0
23:00 - 23:59	0	2	6	5	0	0	0	0	0	0	0	0	0	0	0	13	24.6	28.5
Totals	6	36	197	170	25	3	0	0	1	0	0	0	0	0	0	438		
Percent of Total	1.4	8.2	45.0	38.8	5.7	0.7	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	7.1	28.6	50.0	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.4	8.3	45.5	38.4	5.7	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.9 MPH

Mean Speed: 25.6 MPH Percent in Ten Mile Pace: 83.8%

Median Speed: 25.5 MPH 15th Percentile: 21.6 MPH Modal Speed: 23.5 MPH 90th Percentile: 30.5 MPH

95th Percentile: 32.3 MPH

#### **City of Crystal** Daily Northbound Speeds (MPH)

Study Date: Wednesday, 05/14/2025 Unit ID: 5716 Elmhurst Ave N Location: 5716 Elmhurst 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	1	<b>25</b>	30	<b>35</b>	40	<b>43</b>	0	0	00	0	70	0	00	99	10tai	23.0	26.3
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	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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
05:00 - 05:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
06:00 - 06:59	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7	21.4	25.3
07:00 - 07:59	2	5	12	6	0	0	0	0	0	0	0	0	0	0	0		22.6	27.5
08:00 - 08:59	2	4	6	8	1	0	0	0	0	0	0	0	0	0	0	21	23.7	29.3
09:00 - 09:59	0	3	13	9	3	0	0	0	0	0	0	0	0	0	0	28	25.6	30.1
10:00 - 10:59	0	0	15	7	0	1	0	0	0	0	0	0	0	0	0	23	25.6	28.9
11:00 - 11:59	1	1	5	7	0	0	0	0	0	0	0	0	0	0	0	14	24.6	29.1
12:00 - 12:59	2	4	17	10	2	0	0	0	0	0	0	0	0	0	0	35	24.2	29.1
13:00 - 13:59	0	1	14	13	1	0	0	0	0	0	0	0	0	0	0	29	25.9	29.5
14:00 - 14:59	0	3	20	14	3	0	0	0	0	0	0	0	0	0	0		25.6	29.8
15:00 - 15:59	2	2	34	19	2	1	1	0	0	0	0	0	0	0	0	61	25.3	29.5
16:00 - 16:59	1	5	28	23	3	0	0	0	0	0	0	0	0	0	0	60	25.3	29.6
17:00 - 17:59	0	3	19	25	7	1	0	0	0	0	0	0	0	0	0	55	27.0	30.9
18:00 - 18:59	0	3	29	10	3	0	0	0	0	0	0	0	0	0	0	45	24.9	28.9
19:00 - 19:59	1	9	21	11	2	0	0	0	0	0	0	0	0	0	0	44	23.8	28.7
20:00 - 20:59	0	3	18	12	3	0	0	0	0	0	0	0	0	0	0	36	25.6	29.8
21:00 - 21:59	1	2	14	7	1	0	0	0	0	0	0	0	0	0	0		24.3	28.7
22:00 - 22:59	0	0	9	5	2	0	0	0	0	0	0	0	0	0	0	16	26.3	30.1
23:00 - 23:59	0	1	9	3	3	0	0	0	0	0	0	0	0	0	0		25.9	31.2
Totals	13	51	292	193	36	3	1	0	0	0	0	0	0	0	0	589		<u> </u>
Percent of Total	2.2	8.7	49.6	32.8	6.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		$\vdash$
Percent of AM	4.7	11.8	47.2	32.3	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		$\vdash$
Percent of PM	1.5	7.8	50.2	32.9	6.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		$\vdash$
Ctandond		-		MDLL	0.0	V. <del>T</del>		U.U			0.0		0.0		U.U			

Standard Deviation: 4.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.7 MPH

Mean Speed: 25.1 MPH Percent in Ten Mile Pace: 82.3%

15th Percentile: 21.4 MPH Median Speed: 24.9 MPH 90th Percentile: 30.5 MPH Modal Speed: 23.5 MPH

95th Percentile: 32.4 MPH

#### **City of Crystal** Daily Northbound Speeds (MPH)

Study Date: Thursday, 05/15/2025 Unit ID: 5716 Elmhurst Ave N Location: 5716 Elmhurst Ave N

Posted Speed: 30

00:00 - 00:59 01:00 - 01:59	15 0 0	<b>20</b> 2	<b>25</b>	30	35	40												
01:00 - 01:59		2	1			40	45	50	55	60	65	70	71	80	99	Total	Mean	%
	0		'	0	0	0	0	0	0	0	0	0	0	0	0	3	20.0	21.3
		0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
02:00 - 02:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
03:00 - 03:59	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	19.0	27.0
04:00 - 04:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
05:00 - 05:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
06:00 - 06:59	0	2	5	3	0	0	0	0	0	0	0	0	0	0	0	10	23.9	27.7
07:00 - 07:59	1	3	12	2	0	0	0	0	0	0	0	0	0	0	0	18	22.4	25.5
08:00 - 08:59	0	2	9	10	0	0	0	0	0	0	0	0	0	0	0	21	25.4	29.2
09:00 - 09:59	0	2	14	5	1	0	0	0	0	0	0	0	0	0	0	22	24.6	28.2
10:00 - 10:59	0	2	12	4	1	0	0	0	0	0	0	0	0	0	0	19	24.5	28.1
11:00 - 11:59	0	2	15	5	0	0	0	0	0	0	0	0	0	0	0	22	24.1	27.2
12:00 - 12:59	3	3	17	10	0	0	0	0	0	0	0	0	0	0	0	33	23.3	28.3
13:00 - 13:59	0	4	15	11	4	1	0	0	0	0	0	0	0	0	0	35	26.0	30.7
14:00 - 14:59	2	5	23	14	2	0	1	0	0	0	0	0	0	0	0	47	24.7	29.4
15:00 - 15:59	2	4	23	18	5	0	0	0	0	0	0	0	0	0	0	52	25.3	30.1
16:00 - 16:59	1	2	34	18	2	0	0	0	0	0	0	0	0	0	0	57	25.0	29.0
17:00 - 17:59	4	9	31	12	4	1	0	0	0	0	0	0	0	0	0	61	23.8	29.1
18:00 - 18:59	3	8	33	11	0	0	0	0	0	0	0	0	0	0	0	55	23.0	27.0
19:00 - 19:59	4	2	25	4	1	0	0	0	0	0	0	0	0	0	0	36	22.6	25.8
20:00 - 20:59	2	8	22	8	1	0	0	0	0	0	0	0	0	0	0	41	23.1	27.5
21:00 - 21:59	2	3	11	13	2	0	1	0	0	0	0	0	0	0	0	32	25.4	30.1
22:00 - 22:59	0	0	7	3	1	0	0	0	0	0	0	0	0	0	0	11	25.6	29.1
23:00 - 23:59	0	0	5	12	1	0	0	0	0	0	0	0	0	0	0	18	27.3	30.1
Totals	25	63	324	169	25	2	2	0	0	0	0	0	0	0	0	610		
Percent of Total	4.1	10.3	53.1	27.7	4.1	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.5	11.4	59.1	26.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.8	10.0	51.5	28.0	4.8	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 85th Percentile: 4.9 MPH Ten Mile Pace: 21 to 30 MPH 29.1 MPH

Mean Speed: 24.4 MPH Percent in Ten Mile Pace: 80.8%

15th Percentile: 21.0 MPH Median Speed: 24.3 MPH 90th Percentile: 30.0 MPH Modal Speed: 23.5 MPH

95th Percentile: 30.9 MPH

#### City of Crystal Daily Northbound Speeds (MPH)

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	2	1	0	0	0	0	0	0	0	0	0	0	0	3	25.0	26.3
01:00 - 01:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
06:00 - 06:59	1	0	5	3	1	0	0	0	0	0	0	0	0	0	0	10	24.5	29.3
07:00 - 07:59	2	5	9	1	1	0	0	0	0	0	0	0	0	0	0	18	21.4	25.3
08:00 - 08:59	1	6	17	3	3	0	0	0	0	0	0	0	0	0	0	30	23.5	27.7
09:00 - 09:59	1	1	9	6	0	2	0	0	0	0	0	0	0	0	0	19	25.6	29.9
10:00 - 10:59	3	5	15	6	1	1	0	0	0	0	0	0	0	0	0	31	23.1	28.4
11:00 - 11:59	0	5	7	6	0	0	0	0	0	0	0	0	0	0	0	18	23.7	28.3
12:00 - 12:59	0	6	16	11	2	1	0	0	0	0	0	0	0	0	0	36	25.1	29.7
13:00 - 13:59	2	4	22	12	3	0	1	0	0	0	0	0	0	0	0	44	24.9	29.7
14:00 - 14:59	0	4	21	21	0	0	0	0	0	0	0	0	0	0	0	46	25.3	29.2
15:00 - 15:59	1	8	29	14	1	0	0	0	0	0	0	0	0	0	0	53	24.0	28.3
16:00 - 16:59	2	3	29	19	3	1	1	0	0	0	0	0	0	0	0	58	25.5	29.9
17:00 - 17:59	1	5	36	8	3	0	0	0	0	0	0	0	0	0	0	53	24.1	27.6
18:00 - 18:59	2	6	30	11	1	0	0	0	0	0	0	0	0	0	0	50	23.7	27.8
19:00 - 19:59	2	5	18	7	1	0	0	0	0	0	0	0	0	0	0	33	23.3	27.8
20:00 - 20:59	1	3	17	6	1	0	0	0	0	0	0	0	0	0	0	28	23.9	27.9
21:00 - 21:59	1	4	10	11	2	0	0	0	0	0	0	0	0	0	0	28	25.0	29.8
22:00 - 22:59	0	1	16	10	2	1	0	0	0	0	0	0	0	0	0	30	26.1	30.0
23:00 - 23:59	0	1	5	3	0	1	0	0	0	0	0	0	0	0	0	10	25.8	29.3
Totals	20	72	317	164	25	7	2	0	0	0	0	0	0	0	0	607		
Percent of Total	3.3	11.9	52.2	27.0	4.1	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.8	15.9	49.3	22.5	4.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.6	10.7	53.1	28.4	4.1	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.0 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.2 MPH

Mean Speed: 24.5 MPH Percent in Ten Mile Pace: 79.2%

Median Speed: 24.3 MPH
Modal Speed: 23.5 MPH

90th Percentile: 30.2 MPH
30.2 MPH

95th Percentile: 31.6 MPH

#### **City of Crystal** Daily Northbound Speeds (MPH)

Study Date: Saturday, 05/17/2025 Unit ID: 5716 Elmhurst Ave N Location: 5716 Elmhurst 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	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
01:00 - 01:59	0	3	4	1	1	0	0	0	0	0	0	0	0	0	0	9	23.3	26.8
02:00 - 02:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
03:00 - 03:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
04:00 - 04:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	25.0	28.6
05:00 - 05:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
06:00 - 06:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
07:00 - 07:59	0	1	2	3	1	0	0	0	0	0	0	0	0	0	0	7	26.1	30.1
08:00 - 08:59	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8	24.0	26.8
09:00 - 09:59	0	1	11	13	1	0	0	0	0	0	0	0	0	0	0	26	26.1	29.7
10:00 - 10:59	0	2	17	11	1	0	0	0	0	0	0	0	0	0	0	31	25.2	29.1
11:00 - 11:59	1	2	15	6	2	0	0	0	0	0	0	0	0	0	0	26	24.5	29.0
12:00 - 12:59	1	4	17	3	3	0	0	0	0	0	0	0	0	0	0	28	23.9	28.2
13:00 - 13:59	0	10	23	6	1	0	0	0	0	0	0	0	0	0	0	40	23.2	26.4
14:00 - 14:59	1	6	22	10	4	0	0	0	0	0	0	0	0	0	0	43	24.6	29.5
15:00 - 15:59	2	11	19	11	2	0	0	0	0	0	0	0	0	0	0	45	23.3	28.6
16:00 - 16:59	1	7	17	11	1	0	0	0	0	0	0	0	0	0	0	37	23.9	28.7
17:00 - 17:59	2	7	20	6	0	0	0	0	0	0	0	0	0	0	0	35	22.6	26.2
18:00 - 18:59	2	6	16	6	1	0	0	0	0	0	0	0	0	0	0	31	23.0	27.5
19:00 - 19:59	2	5	24	6	3	0	0	0	0	0	0	0	0	0	0	40	23.7	28.1
20:00 - 20:59	2	5	12	5	3	0	0	0	0	0	0	0	0	0	0	27	23.6	29.5
21:00 - 21:59	0	2	13	11	2	0	0	0	0	0	0	0	0	0	0	28	25.8	29.8
22:00 - 22:59	0	4	10	7	0	0	0	0	0	0	0	0	0	0	0	21	24.2	28.4
23:00 - 23:59	0	2	4	2	1	0	0	0	0	0	0	0	0	0	0	9	24.6	28.9
Totals	14	81	258	125	27	0	0	0	0	0	0	0	0	0	0	505		
Percent of Total	2.8	16.0	51.1	24.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.8	9.9	50.4	33.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	3.4	18.0	51.3	21.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard				MPH	5.0			n Mile			30 MPH		<u> </u>		th Perce			L MP

Standard Deviation: 85th Percentile: 4.7 MPH Ten Mile Pace: 21 to 30 MPH 29.0 MPH

Mean Speed: 24.1 MPH Percent in Ten Mile Pace: 75.8%

15th Percentile: 19.8 MPH Median Speed: 24.0 MPH 90th Percentile: 30.0 MPH Modal Speed: 23.5 MPH

95th Percentile: 31.2 MPH

# City of Crystal Daily Northbound Speeds (MPH)

Study Date: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	23.2	24.8
02:00 - 02:59	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5	27.4	29.8
03:00 - 03:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
04:00 - 04:59	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	28.5	29.6
05:00 - 05:59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	33.0	32.8
06:00 - 06:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
07:00 - 07:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
08:00 - 08:59	1	2	9	4	0	1	0	0	0	0	0	0	0	0	0	17	24.1	28.4
09:00 - 09:59	0	0	10	7	0	0	0	0	0	0	0	0	0	0	0	17	25.5	28.8
10:00 - 10:59	0	1	9	7	0	0	0	0	0	0	0	0	0	0	0	17	25.2	28.8
11:00 - 11:59	0	3	10	13	1	0	0	0	0	0	0	0	0	0	0	27	25.7	29.6
12:00 - 12:59	0	1	23	8	3	1	0	0	0	0	0	0	0	0	0	36	25.7	29.8
13:00 - 13:59	2	7	20	9	0	1	0	0	0	0	0	0	0	0	0	39	23.4	28.0
14:00 - 14:59	0	4	18	14	2	0	0	0	0	0	0	0	0	0	0	38	25.3	29.5
15:00 - 15:59	1	5	23	10	3	0	0	0	0	0	0	0	0	0	0	42	24.5	29.1
16:00 - 16:59	0	2	20	21	0	0	0	0	0	0	0	0	0	0	0	43	25.7	29.3
17:00 - 17:59	1	3	22	6	1	0	0	0	0	0	0	0	0	0	0	33	23.8	27.3
18:00 - 18:59	0	4	9	7	2	0	0	0	0	0	0	0	0	0	0	22	25.0	29.7
19:00 - 19:59	0	2	22	5	1	0	0	0	0	0	0	0	0	0	0	30	24.3	27.0
20:00 - 20:59	0	3	16	3	2	0	0	0	0	0	0	0	0	0	0	24	24.3	27.5
21:00 - 21:59	0	1	18	4	3	0	0	0	0	0	0	0	0	0	0	26	25.2	29.3
22:00 - 22:59	0	0	9	3	0	1	0	0	0	0	0	0	0	0	0	13	25.7	28.6
23:00 - 23:59	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	24.9	27.1
Totals	5	40	255	133	20	4	0	0	0	0	0	0	0	0	0	457		
Percent of Total	1.1	8.8	55.8	29.1	4.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.0	7.7	48.1	39.4	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.1	9.1	58.1	26.1	4.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard	Dovicti		4 2	MPH				n Mile	<u></u>	24.4-	30 MPH			0.5	th Perce	411		3 MPI

Standard Deviation: 4.2 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.3 MPH

Mean Speed: 24.9 MPH Percent in Ten Mile Pace: 84.9%

 Median Speed:
 24.6 MPH
 15th Percentile:
 21.5 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 30.2 MPH

95th Percentile: 31.2 MPH

# City of Crystal Daily Northbound Speeds (MPH)

Study Date: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
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	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
03:00 - 03:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
06:00 - 06:59	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	24.2	24.0
07:00 - 07:59	0	2	10	8	1	0	0	0	0	0	0	0	0	0	0	21	25.4	29.3
08:00 - 08:59	2	0	15	7	1	0	0	0	0	0	0	0	0	0	0	25	24.2	28.7
09:00 - 09:59	2	5	13	7	0	0	0	0	0	0	0	0	0	0	0	27	22.9	27.8
10:00 - 10:59	0	1	12	5	1	0	0	0	0	0	0	0	0	0	0	19	25.0	28.6
11:00 - 11:59	1	2	11	4	1	0	0	0	0	0	0	0	0	0	0	19	23.8	28.1
12:00 - 12:59	1	5	11	8	1	0	0	0	0	0	0	0	0	0	0	26	23.9	28.9
13:00 - 13:59	0	6	11	6	1	0	0	0	0	0	0	0	0	0	0	24	23.9	28.4
14:00 - 14:59	2	3	14	8	2	0	0	0	0	0	0	0	0	0	0	29	24.1	29.2
15:00 - 15:59	1	9	24	10	2	0	0	0	0	0	0	0	0	0	0	46	23.7	28.3
16:00 - 16:59	0	2	30	15	5	2	0	0	0	0	0	0	0	0	0	54	26.2	30.5
17:00 - 17:59	0	12	32	14	2	0	0	0	0	0	0	0	0	0	0	60	24.0	28.3
18:00 - 18:59	0	0	19	9	2	0	0	0	0	0	0	0	0	0	0	30	25.6	29.3
19:00 - 19:59	0	2	24	11	0	0	0	0	0	0	0	0	0	0	0	37	24.7	28.3
20:00 - 20:59	1	0	10	7	0	0	0	0	0	0	0	0	0	0	0	18	24.7	28.7
21:00 - 21:59	0	4	8	7	0	0	0	0	0	0	0	0	0	0	0	19	24.3	28.6
22:00 - 22:59	0	3	5	2	2	0	0	0	0	0	0	0	0	0	0	12	24.7	30.3
23:00 - 23:59	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7	25.4	29.6
Totals	10	58	260	133	22	2	0	0	0	0	0	0	0	0	0	485		
Percent of Total	2.1	12.0	53.6	27.4	4.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.1	8.9	56.1	27.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.4	13.0	52.8	27.3	5.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.5 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.1 MPH

Mean Speed: 24.5 MPH Percent in Ten Mile Pace: 81.0%

Median Speed: 24.3 MPH
Modal Speed: 23.5 MPH

15th Percentile: 21.1 MPH
90th Percentile: 30.1 MPH

95th Percentile: 31.0 MPH

# City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 05/20/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	2	0	0	0	0	0	0	0	0	0	0	2	33.5	34.0
01:00 - 01:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
02:00 - 02:59	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
06:00 - 06:59	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	28.4	29.8
07:00 - 07:59	0	3	11	9	0	0	0	0	0	0	0	0	0	0	0	23	24.7	28.8
08:00 - 08:59	0	3	11	5	0	0	0	0	0	0	0	0	0	0	0	19	23.9	27.6
09:00 - 09:59	0	1	9	13	1	0	0	0	0	0	0	0	0	0	0	24	26.3	29.8
10:00 - 10:59	0	1	8	2	1	0	0	0	0	0	0	0	0	0	0	12	24.7	27.8
11:00 - 11:59	0	1	12	3	0	0	0	0	0	0	0	0	0	0	0	16	24.1	26.2
12:00 - 12:59	0	5	12	9	1	0	0	0	0	0	0	0	0	0	0	27	24.6	29.0
13:00 - 13:59	0	3	15	9	3	0	0	0	0	0	0	0	0	0	0	30	25.4	29.9
14:00 - 14:59	0	2	15	13	0	0	0	0	0	0	0	0	0	0	0	30	25.3	29.1
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	19	96	70	8	0	0	0	0	0	0	0	0	0	0	193		
Percent of Total	0.0	9.8	49.7	36.3	4.1	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	8.5	50.9	36.8	3.8	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	11.5	48.3	35.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard	Doviati	on:	20	MPH				n Mile	Dooo:	21 to 1	30 MPH			05	th Perce	ontilo:	20	5 MPH

Standard Deviation: 3.8 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.5 MPH

Mean Speed: 25.2 MPH Percent in Ten Mile Pace: 86.0%

 Median Speed:
 25.0 MPH
 15th Percentile:
 21.5 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 30.2 MPH

95th Percentile: 30.8 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
11:00 - 11:59	0	1	6	9	0	0	0	0	0	0	0	0	0	0	0	16	25.9	29.4
12:00 - 12:59	0	3	6	9	0	0	0	0	0	0	0	0	0	0	0	18	25.1	29.2
13:00 - 13:59	0	4	14	3	1	0	0	0	0	0	0	0	0	0	0	22	23.7	26.3
14:00 - 14:59	1	10	9	6	3	0	0	0	0	0	0	0	0	0	0	29	23.3	29.5
15:00 - 15:59	1	3	12	6	1	0	0	0	0	0	0	0	0	0	0	23	24.0	28.5
16:00 - 16:59	1	6	13	10	1	0	0	0	0	0	0	0	0	0	0	31	24.0	28.9
17:00 - 17:59	1	2	10	5	1	0	0	0	0	0	0	0	0	0	0	19	24.1	28.6
18:00 - 18:59	0	3	11	6	1	0	0	0	0	0	0	0	0	0	0	21	24.6	28.8
19:00 - 19:59	0	2	13	8	1	0	0	0	0	0	0	0	0	0	0	24	25.1	29.1
20:00 - 20:59	0	5	8	4	0	0	0	0	0	0	0	0	0	0	0	17	23.2	27.2
21:00 - 21:59	1	0	9	3	0	0	0	0	0	0	0	0	0	0	0	13	23.5	26.9
22:00 - 22:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
23:00 - 23:59	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	20.0	24.2
Totals	6	39	116	71	9	0	0	0	0	0	0	0	0	0	0	241		
Percent of Total	2.5	16.2	48.1	29.5	3.7	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	6.3	37.5	56.3	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	2.7	16.9	48.9	27.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.1 MPH

Mean Speed: 24.2 MPH Percent in Ten Mile Pace: 77.6%

 Median Speed:
 24.2 MPH
 15th Percentile:
 19.8 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.9 MPH

95th Percentile: 30.8 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Wednesday, 05/14/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
02:00 - 02:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
04:00 - 04:59	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	26.3	29.1
05:00 - 05:59	3	1	4	2	0	0	0	0	0	0	0	0	0	0	0	10	20.0	26.0
06:00 - 06:59	1	8	19	2	1	1	0	0	0	0	0	0	0	0	0	32	22.9	25.7
07:00 - 07:59	1	9	15	13	0	0	0	0	0	0	0	0	0	0	0	38	23.6	28.6
08:00 - 08:59	3	6	21	10	0	1	0	0	0	0	0	0	0	0	0	41	23.4	28.2
09:00 - 09:59	0	2	12	7	0	0	0	0	0	0	0	0	0	0	0	21	24.7	28.4
10:00 - 10:59	2	1	15	3	0	0	0	0	0	0	0	0	0	0	0	21	22.7	25.8
11:00 - 11:59	2	1	9	7	1	0	0	0	0	0	0	0	0	0	0	20	24.1	29.2
12:00 - 12:59	0	1	15	10	1	0	0	0	0	0	0	0	0	0	0	27	25.5	29.2
13:00 - 13:59	0	3	16	8	0	1	0	0	0	0	0	0	0	0	0	28	24.9	28.7
14:00 - 14:59	0	1	8	5	1	0	1	0	0	0	0	0	0	0	0	16	26.5	30.1
15:00 - 15:59	0	1	9	5	0	0	0	0	0	0	0	0	0	0	0	15	24.7	28.3
16:00 - 16:59	0	5	25	5	2	0	0	0	0	0	0	0	0	0	0	37	24.0	27.0
17:00 - 17:59	0	1	14	8	1	0	0	0	0	0	0	0	0	0	0	24	25.3	29.1
18:00 - 18:59	1	5	7	9	3	0	0	0	0	0	0	0	0	0	0	25	24.9	30.3
19:00 - 19:59	1	4	13	6	3	0	0	0	0	0	0	0	0	0	0	27	24.4	29.7
20:00 - 20:59	0	6	8	3	1	0	0	0	0	0	0	0	0	0	0	18	23.2	27.3
21:00 - 21:59	2	11	18	1	0	0	0	0	0	0	0	0	0	0	0	32	21.1	24.8
22:00 - 22:59	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	28.3	30.5
23:00 - 23:59	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5	26.4	28.9
Totals	16	67	236	114	15	3	1	0	0	0	0	0	0	0	0	452		
Percent of Total	3.5	14.8	52.2	25.2	3.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.2	14.9	51.5	25.3	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.6	14.7	52.7	25.2	5.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard	Deviati	on.	10	MPH		•	T	en Mile	Daca.	21 to 1	30 MPH		•	851	th Perce	ntilo:	26	8 MPH

Standard Deviation: 4.9 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 28.8 MPH

Mean Speed: 24.0 MPH Percent in Ten Mile Pace: 77.4%

 Median Speed:
 24.0 MPH
 15th Percentile:
 19.8 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.8 MPH

 95th Percentile:
 30.8 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Thursday, 05/15/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
01:00 - 01:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	16.5	22.0
02:00 - 02:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
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	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
05:00 - 05:59	0	2	9	3	0	0	0	0	0	0	0	0	0	0	0	14	23.8	26.7
06:00 - 06:59	2	4	18	2	0	0	0	0	0	0	0	0	0	0	0	26	22.1	25.3
07:00 - 07:59	3	12	22	6	0	0	0	0	0	0	0	0	0	0	0	43	21.9	25.8
08:00 - 08:59	0	4	19	7	0	1	0	0	0	0	0	0	0	0	0	31	24.4	28.0
09:00 - 09:59	1	3	15	6	1	0	0	0	0	0	0	0	0	0	0	26	23.9	28.2
10:00 - 10:59	0	3	12	4	0	0	0	0	0	0	0	0	0	0	0	19	23.7	26.8
11:00 - 11:59	2	1	12	3	0	0	0	0	0	0	0	0	0	0	0	18	22.6	25.7
12:00 - 12:59	0	6	14	2	1	0	0	0	0	0	0	0	0	0	0	23	23.0	25.7
13:00 - 13:59	0	3	15	2	0	0	0	0	0	0	0	0	0	0	0	20	23.2	25.5
14:00 - 14:59	0	5	10	3	0	0	0	0	0	0	0	0	0	0	0	18	22.9	25.7
15:00 - 15:59	0	6	13	5	0	0	0	0	0	0	0	0	0	0	0	24	23.3	26.9
16:00 - 16:59	0	2	13	6	0	0	0	0	0	0	0	0	0	0	0	21	24.4	28.0
17:00 - 17:59	0	5	11	4	0	0	0	0	0	0	0	0	0	0	0	20	23.2	26.6
18:00 - 18:59	0	9	14	2	2	0	0	0	0	0	0	0	0	0	0	27	22.9	25.8
19:00 - 19:59	1	13	17	6	1	0	0	0	0	0	0	0	0	0	0	38	22.4	26.7
20:00 - 20:59	3	6	13	3	0	0	0	0	0	0	0	0	0	0	0	25	21.3	25.5
21:00 - 21:59	2	3	11	4	0	0	0	0	0	0	0	0	0	0	0	20	22.4	26.6
22:00 - 22:59	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	23.0	26.3
23:00 - 23:59	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7	23.3	25.5
Totals	15	90	250	72	5	1	0	0	0	0	0	0	0	0	0	433		
Percent of Total	3.5	20.8	57.7	16.6	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	4.8	16.0	60.4	17.6	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.4	24.4	55.7	15.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.4 MPH Ten Mile Pace: 16 to 25 MPH 85th Percentile: 26.9 MPH

Mean Speed: 23.0 MPH Percent in Ten Mile Pace: 78.5%

Median Speed: 23.2 MPH
Modal Speed: 23.5 MPH

15th Percentile: 18.7 MPH
90th Percentile: 28.4 MPH

95th Percentile: 29.9 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	20	25	30 1	<b>35</b>	0	<b>43</b>	0	0	0	00	0	0	00	99		23.3	25.5
		1			~	0		0					0			4		
01:00 - 01:59	0	0	0	0	0		0		0	0	0	0		0	0	0	0.0	0.0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
05:00 - 05:59	0	3	7	2	0	0	0	0	0	0	0	0	0	0	0	12	23.0	25.3
06:00 - 06:59	2	3	10	5	0	1	0	0	0	0	0	0	0	0	0	21	23.4	28.4
07:00 - 07:59	2	9	25	4	2	0	0	0	0	0	0	0	0	0	0	42	22.7	25.8
08:00 - 08:59	2	2	22	8	1	0	0	0	0	0	0	0	0	0	0	35	23.9	28.0
09:00 - 09:59	1	6	15	6	0	0	0	0	0	0	0	0	0	0	0	28	23.0	27.1
10:00 - 10:59	0	8	8	7	0	0	0	0	0	0	0	0	0	0	0	23	23.3	28.2
11:00 - 11:59	0	2	11	4	1	0	0	0	0	0	0	0	0	0	0	18	24.6	28.3
12:00 - 12:59	1	5	17	6	0	0	0	0	0	0	0	0	0	0	0	29	23.2	27.0
13:00 - 13:59	1	7	8	6	2	0	0	0	0	0	0	0	0	0	0	24	23.5	29.3
14:00 - 14:59	0	6	15	4	0	0	0	0	0	0	0	0	0	0	0	25	23.1	25.7
15:00 - 15:59	0	5	15	8	2	0	0	0	0	0	0	0	0	0	0	30	24.6	29.1
16:00 - 16:59	2	5	18	6	0	0	0	0	0	0	0	0	0	0	0	31	22.8	26.7
17:00 - 17:59	0	6	18	4	2	0	0	0	0	0	0	0	0	0	0	30	23.8	27.3
18:00 - 18:59	3	2	11	1	0	0	0	0	0	0	0	0	0	0	0	17	20.8	25.1
19:00 - 19:59	0	7	14	2	0	0	0	0	0	0	0	0	0	0	0	23	22.4	25.3
20:00 - 20:59	1	6	7	6	0	0	0	0	0	0	0	0	0	0	0	20	22.8	28.1
21:00 - 21:59	0	3	8	4	1	0	0	0	0	0	0	0	0	0	0	16	24.4	28.6
22:00 - 22:59	3	2	5	3	0	0	0	0	0	0	0	0	0	0	0	13	20.8	26.9
23:00 - 23:59	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	6	16.7	24.0
Totals	21	90	238	90	11	1	0	0	0	0	0	0	0	0	0	451		
Percent of Total	4.7	20.0	52.8	20.0	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.7	18.7	54.0	20.9	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.3	20.8	51.9	19.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard				MDH				n Mila			25 MDH		71.4		th Perce			O MDH

Standard Deviation: 4.8 MPH Ten Mile Pace: 16 to 25 MPH 85th Percentile: 27.9 MPH

Mean Speed: 23.2 MPH Percent in Ten Mile Pace: 72.7%

 Median Speed:
 23.4 MPH
 15th Percentile:
 18.6 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.1 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Saturday, 05/17/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	23.0	26.3
01:00 - 01:59	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	26.7	31.3
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	3	1	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
04:00 - 04:59	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	19.0	23.6
05:00 - 05:59	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	24.4	27.9
06:00 - 06:59	1	3	3	2	0	0	0	0	0	0	0	0	0	0	0	9	21.3	26.4
07:00 - 07:59	0	1	12	3	0	0	0	0	0	0	0	0	0	0	0	16	24.1	26.2
08:00 - 08:59	0	4	10	6	0	0	0	0	0	0	0	0	0	0	0	20	24.0	28.1
09:00 - 09:59	0	2	14	6	0	0	0	0	0	0	0	0	0	0	0	22	24.4	27.8
10:00 - 10:59	0	7	12	6	0	0	0	0	0	0	0	0	0	0	0	25	23.3	27.5
11:00 - 11:59	1	9	11	5	0	0	0	0	0	0	0	0	0	0	0	26	22.2	26.6
12:00 - 12:59	1	4	15	3	0	1	0	0	0	0	0	0	0	0	0	24	23.3	25.8
13:00 - 13:59	0	1	24	9	0	1	0	0	0	0	0	0	0	0	0	35	25.0	28.4
14:00 - 14:59	1	6	18	2	0	0	0	0	0	0	0	0	0	0	0	27	22.3	25.3
15:00 - 15:59	0	4	20	4	2	0	0	0	0	0	0	0	0	0	0	30	24.2	27.3
16:00 - 16:59	0	4	8	8	0	0	0	0	0	0	0	0	0	0	0	20	24.5	28.8
17:00 - 17:59	0	2	13	5	0	0	0	0	0	0	0	0	0	0	0	20	24.2	27.5
18:00 - 18:59	1	1	18	4	1	0	0	0	0	0	0	0	0	0	0	25	23.9	26.9
19:00 - 19:59	0	5	9	3	2	0	0	0	0	0	0	0	0	0	0	19	23.9	28.8
20:00 - 20:59	2	3	11	2	0	0	0	0	0	0	0	0	0	0	0	18	21.7	25.5
21:00 - 21:59	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	13	23.1	25.0
22:00 - 22:59	0	0	5	2	1	0	0	0	0	0	0	0	0	0	0	8	25.9	29.3
23:00 - 23:59	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6	22.5	24.6
Totals	8	60	231	74	7	2	0	0	0	0	0	0	0	0	0	382		
Percent of Total	2.1	15.7	60.5	19.4	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.2	20.4	53.3	23.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.0	13.1	64.5	17.1	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard	Dovicti		4.2	MPH		-	т.	n Mile	D	24.4-	30 MPL			0.5	th Perce			7 7 MPH

Standard Deviation: 4.2 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 27.7 MPH

Mean Speed: 23.7 MPH Percent in Ten Mile Pace: 79.8%

 Median Speed:
 23.7 MPH
 15th Percentile:
 20.1 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.0 MPH

95th Percentile: 30.3 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
02:00 - 02:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
03:00 - 03:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
04:00 - 04:59	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	28.5	29.0
05:00 - 05:59	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	21.7	26.3
06:00 - 06:59	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0	7	25.4	28.3
07:00 - 07:59	1	2	3	3	0	0	0	0	0	0	0	0	0	0	0	9	22.4	27.9
08:00 - 08:59	0	0	6	9	0	0	0	0	0	0	0	0	0	0	0	15	26.5	29.5
09:00 - 09:59	1	1	7	5	0	0	0	0	0	0	0	0	0	0	0	14	23.9	28.4
10:00 - 10:59	0	2	12	5	2	0	0	0	0	0	0	0	0	0	0	21	25.1	29.4
11:00 - 11:59	1	2	14	10	0	0	0	0	0	0	0	0	0	0	0	27	24.5	28.7
12:00 - 12:59	1	4	16	11	0	0	0	0	0	0	0	0	0	0	0	32	24.2	28.6
13:00 - 13:59	0	6	16	7	2	0	0	0	0	0	0	0	0	0	0	31	24.3	28.8
14:00 - 14:59	1	3	10	7	1	0	0	0	0	0	0	0	0	0	0	22	24.2	29.0
15:00 - 15:59	2	3	26	6	3	0	0	0	0	0	0	0	0	0	0	40	24.0	28.1
16:00 - 16:59	0	4	10	6	3	0	0	0	0	0	0	0	0	0	0	23	25.2	30.2
17:00 - 17:59	0	5	12	5	0	0	0	0	0	0	0	0	0	0	0	22	23.5	27.2
18:00 - 18:59	0	2	15	7	1	0	0	0	0	0	0	0	0	0	0	25	24.8	28.7
19:00 - 19:59	0	3	8	5	0	0	0	0	0	0	0	0	0	0	0	16	24.1	28.1
20:00 - 20:59	1	4	6	2	0	0	0	0	0	0	0	0	0	0	0	13	21.7	24.9
21:00 - 21:59	0	4	7	3	0	0	0	0	0	0	0	0	0	0	0	14	23.1	26.7
22:00 - 22:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
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	9	47	177	98	14	0	0	0	0	0	0	0	0	0	0	345		
Percent of Total	2.6	13.6	51.3	28.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.9	8.8	48.0	36.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.1	15.6	52.7	25.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.5 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.0 MPH

Mean Speed: 24.3 MPH Percent in Ten Mile Pace: 79.7%

Median Speed: 24.3 MPH
Modal Speed: 23.5 MPH
20.5 MPH
90th Percentile: 29.9 MPH

95th Percentile: 30.8 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
04:00 - 04:59	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	4	23.8	29.2
05:00 - 05:59	2	2	5	1	0	0	0	0	0	0	0	0	0	0	0	10	20.3	25.0
06:00 - 06:59	0	5	18	8	1	0	0	0	0	0	0	0	0	0	0	32	24.3	28.3
07:00 - 07:59	2	9	17	5	1	0	0	0	0	0	0	0	0	0	0	34	22.4	26.4
08:00 - 08:59	2	6	15	7	0	0	0	0	0	0	0	0	0	0	0	30	22.8	27.4
09:00 - 09:59	1	3	7	1	0	0	0	0	0	0	0	0	0	0	0	12	21.4	25.1
10:00 - 10:59	1	6	10	1	0	0	0	0	0	0	0	0	0	0	0	18	21.3	24.9
11:00 - 11:59	2	4	5	4	0	0	0	0	0	0	0	0	0	0	0	15	21.7	27.6
12:00 - 12:59	2	2	11	4	1	0	0	0	0	0	0	0	0	0	0	20	23.1	27.9
13:00 - 13:59	2	1	8	9	0	1	0	0	0	0	0	0	0	0	0	21	24.8	29.5
14:00 - 14:59	3	8	11	7	1	0	0	0	0	0	0	0	0	0	0	30	22.3	28.1
15:00 - 15:59	2	5	16	0	2	1	0	0	0	0	0	0	0	0	0	26	22.8	25.6
16:00 - 16:59	0	2	21	4	3	0	0	0	0	0	0	0	0	0	0	30	24.8	28.5
17:00 - 17:59	1	1	11	4	0	0	0	0	0	0	0	0	0	0	0	17	23.5	27.2
18:00 - 18:59	1	4	11	4	0	0	0	0	0	0	0	0	0	0	0	20	22.8	26.6
19:00 - 19:59	2	3	8	2	0	0	0	0	0	0	0	0	0	0	0	15	21.4	25.5
20:00 - 20:59	0	3	8	1	1	0	0	0	0	0	0	0	0	0	0	13	23.4	23.8
21:00 - 21:59	0	5	4	2	0	0	0	0	0	0	0	0	0	0	0	11	22.1	25.6
22:00 - 22:59	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	7	24.9	25.5
23:00 - 23:59	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	4	28.0	40.5
Totals	24	71	195	68	11	2	1	0	0	0	0	0	0	0	0	372		
Percent of Total	6.5	19.1	52.4	18.3	3.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	7.0	22.8	50.0	19.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.1	16.4	54.2	17.8	4.2	0.9	0.5	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: 16 to 25 MPH 85th Percentile: 27.9 MPH

Mean Speed: 23.0 MPH Percent in Ten Mile Pace: 71.5%

Median Speed: 23.3 MPH 15th Percentile: 18.2 MPH Modal Speed: 23.5 MPH 20th Percentile: 29.3 MPH 20th Percentile: 29.3 MPH

95th Percentile: 30.6 MPH

# City of Crystal Daily Southbound Speeds (MPH)

Study Date: Tuesday, 05/20/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
05:00 - 05:59	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
06:00 - 06:59	3	2	12	3	2	0	0	0	0	0	0	0	0	0	0	22	22.8	28.0
07:00 - 07:59	2	9	18	6	0	0	0	0	0	0	0	0	0	0	0	35	22.3	26.2
08:00 - 08:59	1	5	17	7	0	0	0	0	0	0	0	0	0	0	0	30	23.3	27.4
09:00 - 09:59	2	4	8	3	0	0	0	0	0	0	0	0	0	0	0	17	21.6	25.9
10:00 - 10:59	0	2	13	6	0	0	0	0	0	0	0	0	0	0	0	21	24.4	28.0
11:00 - 11:59	2	2	8	2	0	0	0	0	0	0	0	0	0	0	0	14	21.6	25.6
12:00 - 12:59	1	5	14	3	0	0	0	0	0	0	0	0	0	0	0	23	22.4	25.7
13:00 - 13:59	0	3	6	6	1	0	0	0	0	0	0	0	0	0	0	16	25.0	29.4
14:00 - 14:59	0	3	12	6	1	0	0	0	0	0	0	0	0	0	0	22	24.6	28.7
15:00 - 15:59	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-
16:00 - 16:59	-	-	-	-	-	-	-		-	-	-	-	-	-		1	-	-
17:00 - 17:59	-	-	-	-	-	-	-		-	-	-	-	-	-		•	-	-
18:00 - 18:59	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-		-	-	-	-	-	-		1	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Totals	11	35	114	48	4	0	0	0	0	0	0	0	0	0	0	212		
Percent of Total	5.2	16.5	53.8	22.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.6	15.9	54.3	21.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.6	18.0	52.5	24.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM Standard				<b>24.6</b> MPH	3.3	0.0		0.0 en Mile			<b>0.0</b> 30 MPH		0.0		0.0 th Perce		2	28

Standard Deviation: 4.8 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 28.1 MPH

Mean Speed: 23.3 MPH Percent in Ten Mile Pace: 76.4%

 Median Speed:
 23.6 MPH
 15th Percentile:
 18.9 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.2 MPH

95th Percentile: 30.3 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 05/13/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Posted Speed: 30

	5- 15	16-	21-	26-	31- 35	36-	41-	44-	51-	56-	61-	66-	71-	76-	81-	Tatal	Maan	85th
00.00 00.50	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
11:00 - 11:59	0	2	10	16	1	1	0	0	0	0	0	0	0	0	0	30	26.6	30.1
12:00 - 12:59	1	6	19	19	5	0	0	0	1	0	0	0	0	0	0	51	26.0	30.4
13:00 - 13:59	0	9	28	13	2	1	0	0	0	0	0	0	0	0	0	53	24.5	28.9
14:00 - 14:59	1	13	31	19	6	0	0	0	0	0	0	0	0	0	0	70	24.6	29.7
15:00 - 15:59	2	8	32	25	2	0	0	0	0	0	0	0	0	0	0	69	24.6	29.2
16:00 - 16:59	1	9	31	41	6	0	0	0	0	0	0	0	0	0	0	88	25.8	30.1
17:00 - 17:59	2	7	33	31	5	0	0	0	0	0	0	0	0	0	0	78	25.3	29.8
18:00 - 18:59	0	3	32	19	4	0	0	0	0	0	0	0	0	0	0	58	25.6	29.6
19:00 - 19:59	1	5	29	22	3	0	0	0	0	0	0	0	0	0	0	60	25.2	29.5
20:00 - 20:59	1	7	24	13	0	0	0	0	0	0	0	0	0	0	0	45	23.8	28.2
21:00 - 21:59	2	3	26	9	0	1	0	0	0	0	0	0	0	0	0	41	23.9	27.9
22:00 - 22:59	0	1	9	9	0	0	0	0	0	0	0	0	0	0	0	19	25.5	29.1
23:00 - 23:59	1	2	9	5	0	0	0	0	0	0	0	0	0	0	0	17	23.5	28.0
Totals	12	75	313	241	34	3	0	0	1	0	0	0	0	0	0	679		
Percent of Total	1.8	11.0	46.1	35.5	5.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	6.7	33.3	53.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.8	11.2	46.7	34.7	5.1	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.6 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.7 MPH

Mean Speed: 25.1 MPH Percent in Ten Mile Pace: 81.6%

Median Speed: 25.0 MPH 15th Percentile: 21.2 MPH Modal Speed: 23.5 MPH 90th Percentile: 30.4 MPH

95th Percentile: 31.5 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Wednesday, 05/14/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	23.0	26.3
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	3	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
03:00 - 03:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
04:00 - 04:59	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	9	26.2	29.1
05:00 - 05:59	3	1	6	2	0	0	0	0	0	0	0	0	0	0	0	12	20.6	25.3
06:00 - 06:59	2	9	23	3	1	1	0	0	0	0	0	0	0	0	0	39	22.6	25.7
07:00 - 07:59	3	14	27	19	0	0	0	0	0	0	0	0	0	0	0	63	23.3	28.4
08:00 - 08:59	5	10	27	18	1	1	0	0	0	0	0	0	0	0	0	62	23.5	28.8
09:00 - 09:59	0	5	25	16	3	0	0	0	0	0	0	0	0	0	0	49	25.2	29.5
10:00 - 10:59	2	1	30	10	0	1	0	0	0	0	0	0	0	0	0	44	24.3	28.0
11:00 - 11:59	3	2	14	14	1	0	0	0	0	0	0	0	0	0	0	34	24.4	29.4
12:00 - 12:59	2	5	32	20	3	0	0	0	0	0	0	0	0	0	0	62	24.8	29.3
13:00 - 13:59	0	4	30	21	1	1	0	0	0	0	0	0	0	0	0	57	25.4	29.3
14:00 - 14:59	0	4	28	19	4	0	1	0	0	0	0	0	0	0	0	56	25.9	30.0
15:00 - 15:59	2	3	43	24	2	1	1	0	0	0	0	0	0	0	0	76	25.2	29.4
16:00 - 16:59	1	10	53	28	5	0	0	0	0	0	0	0	0	0	0	97	24.8	29.2
17:00 - 17:59	0	4	33	33	8	1	0	0	0	0	0	0	0	0	0	79	26.5	30.5
18:00 - 18:59	1	8	36	19	6	0	0	0	0	0	0	0	0	0	0	70	24.9	29.7
19:00 - 19:59	2	13	34	17	5	0	0	0	0	0	0	0	0	0	0	71	24.1	29.2
20:00 - 20:59	0	9	26	15	4	0	0	0	0	0	0	0	0	0	0	54	24.8	29.5
21:00 - 21:59	3	13	32	8	1	0	0	0	0	0	0	0	0	0	0	57	22.5	26.0
22:00 - 22:59	0	0	10	7	3	0	0	0	0	0	0	0	0	0	0	20	26.7	30.6
23:00 - 23:59	0	1	11	6	3	0	0	0	0	0	0	0	0	0	0	21	26.0	30.5
Totals	29	118	528	307	51	6	2	0	0	0	0	0	0	0	0	1041		
Percent of Total	2.8	11.3	50.7	29.5	4.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.6	13.7	49.8	28.0	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.5	10.3	51.1	30.1	6.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.8 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.4 MPH

Mean Speed: 24.7 MPH Percent in Ten Mile Pace: 80.2%

Median Speed: 24.5 MPH 15th Percentile: 21.1 MPH Modal Speed: 23.5 MPH 90th Percentile: 30.3 MPH

95th Percentile: 31.6 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Thursday, 05/15/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	21.4	23.9
01:00 - 01:59	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	8	23.0	26.8
02:00 - 02:59	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6	24.2	27.5
03:00 - 03:59	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	19.0	27.0
04:00 - 04:59	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
05:00 - 05:59	0	2	12	3	0	0	0	0	0	0	0	0	0	0	0	17	23.8	25.9
06:00 - 06:59	2	6	23	5	0	0	0	0	0	0	0	0	0	0	0	36	22.6	25.8
07:00 - 07:59	4	15	34	8	0	0	0	0	0	0	0	0	0	0	0	61	22.1	25.8
08:00 - 08:59	0	6	28	17	0	1	0	0	0	0	0	0	0	0	0	52	24.8	28.9
09:00 - 09:59	1	5	29	11	2	0	0	0	0	0	0	0	0	0	0	48	24.2	28.4
10:00 - 10:59	0	5	24	8	1	0	0	0	0	0	0	0	0	0	0	38	24.1	27.8
11:00 - 11:59	2	3	27	8	0	0	0	0	0	0	0	0	0	0	0	40	23.5	26.9
12:00 - 12:59	3	9	31	12	1	0	0	0	0	0	0	0	0	0	0	56	23.2	27.7
13:00 - 13:59	0	7	30	13	4	1	0	0	0	0	0	0	0	0	0	55	25.0	29.6
14:00 - 14:59	2	10	33	17	2	0	1	0	0	0	0	0	0	0	0	65	24.2	28.9
15:00 - 15:59	2	10	36	23	5	0	0	0	0	0	0	0	0	0	0	76	24.7	29.5
16:00 - 16:59	1	4	47	24	2	0	0	0	0	0	0	0	0	0	0	78	24.9	28.9
17:00 - 17:59	4	14	42	16	4	1	0	0	0	0	0	0	0	0	0	81	23.7	28.6
18:00 - 18:59	3	17	47	13	2	0	0	0	0	0	0	0	0	0	0	82	23.0	26.8
19:00 - 19:59	5	15	42	10	2	0	0	0	0	0	0	0	0	0	0	74	22.5	26.2
20:00 - 20:59	5	14	35	11	1	0	0	0	0	0	0	0	0	0	0	66	22.4	26.7
21:00 - 21:59	4	6	22	17	2	0	1	0	0	0	0	0	0	0	0	52	24.3	29.4
22:00 - 22:59	0	1	8	4	1	0	0	0	0	0	0	0	0	0	0	14	25.2	29.0
23:00 - 23:59	0	1	10	13	1	0	0	0	0	0	0	0	0	0	0	25	26.2	29.8
Totals	40	153	574	241	30	3	2	0	0	0	0	0	0	0	0	1043		
Percent of Total	3.8	14.7	55.0	23.1	2.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.4	14.1	59.9	21.3	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	4.0	14.9	52.9	23.9	3.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.7 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 28.5 MPH

Mean Speed: 23.8 MPH Percent in Ten Mile Pace: 78.1%

 Median Speed:
 23.9 MPH
 15th Percentile:
 19.8 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.6 MPH

95th Percentile: 30.6 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Friday, 05/16/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst Ave N

Posted Speed: 30

15	85th			81-	76-	71-	66-	61-	56-	51-	44-	41-	36-	31-	26-	21-	16-	5-	[
01:00 - 01:59         0         0         1         2         0         <	%	Mean	Total	99	80	71	70	65	60	55	50	45	40	35	30	25	20	15	
02:00 - 02:59         0         1         0         <	27.1	24.1	7	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	00:00 - 00:59
03:00 - 03:59         0         0         1         0         <	28.6	26.7	3	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	01:00 - 01:59
04:00 - 04:59         0         0         2         2         0         <	17.8	18.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	02:00 - 02:59
05:00 - 05:59         0         3         9         4         0         <	27.8	28.0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	03:00 - 03:59
06:00 - 06:59         3         3         15         8         1         1         0	28.3	26.0	4	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	04:00 - 04:59
07:00 - 07:59         4         14         34         5         3         0	27.4	23.8	16	0	0	0	0	0	0	0	0	0	0	0	4	9	3	0	05:00 - 05:59
08:00 - 08:59         3         8         39         11         4         0	29.0	23.8	31	0	0	0	0	0	0	0	0	0	1	1	8	15	3	3	06:00 - 06:59
09:00 - 09:59         2         7         24         12         0         2         0	25.8	22.4	60	0	0	0	0	0	0	0	0	0	0	3	5	34	14	4	07:00 - 07:59
10:00 - 10:59         3         13         23         13         1         1         0	28.2	23.7	65	0	0	0	0	0	0	0	0	0	0	4	11	39	8	3	08:00 - 08:59
11:00 - 11:59         0         7         18         10         1         0	28.7	24.1	47	0	0	0	0	0	0	0	0	0	2	0	12	24	7	2	09:00 - 09:59
12:00 - 12:59         1         11         33         17         2         1         0	28.5	23.2	54	0	0	0	0	0	0	0	0	0	1	1	13	23	13	3	10:00 - 10:59
13:00 - 13:59         3         11         30         18         5         0         1         0	28.5	24.2	36	0	0	0	0	0	0	0	0	0	0	1	10	18	7	0	11:00 - 11:59
14:00 - 14:59         0         10         36         25         0	28.9	24.3	65	0	0	0	0	0	0	0	0	0	1	2	17	33	11	1	12:00 - 12:59
15:00 - 15:59         1         13         44         22         3         0	29.7	24.4	68	0	0	0	0	0	0	0	0	1	0	5	18	30	11	3	13:00 - 13:59
16:00 - 16:59         4         8         47         25         3         1         1         0	28.8	24.5	71	0	0	0	0	0	0	0	0	0	0	0	25	36	10	0	14:00 - 14:59
17:00 - 17:59         1         11         54         12         5         0	28.7	24.2	83	0	0	0	0	0	0	0	0	0	0	3	22	44	13	1	15:00 - 15:59
18:00 - 18:59         5         8         41         12         1         0	29.2	24.6	89	0	0	0	0	0	0	0	0	1	1	3	25	47	8	4	16:00 - 16:59
19:00 - 19:59         2         12         32         9         1         0	27.7	24.0	83	0	0	0	0	0	0	0	0	0	0	5	12	54	11	1	17:00 - 17:59
20:00 - 20:59         2         9         24         12         1         0	27.0	23.0	67	0	0	0	0	0	0	0	0	0	0	1	12	41	8	5	18:00 - 18:59
21:00 - 21:59         1         7         18         15         3         0	26.6	22.9	56	0	0	0	0	0	0	0	0	0	0	1	9	32	12	2	19:00 - 19:59
22:00 - 22:59         3         3         21         13         2         1         0	28.2	23.5	48	0	0	0	0	0	0	0	0	0	0	1	12	24	9	2	20:00 - 20:59
23:00 - 23:59         3         2         6         4         0         1         0         <	29.6	24.8	44	0	0	0	0	0	0	0	0	0	0	3	15	18	7	1	21:00 - 21:59
Totals 41 162 555 254 36 8 2 0 0 0 0 0 0 0 0 1058	29.5	24.5	43	0	0	0	0	0	0	0	0	0	1	2	13	21	3	3	22:00 - 22:59
10 10 10 10 10 10 10 10 10 10 10 10 10 1	28.6	22.6	16	0	0	0	0	0	0	0	0	0	1	0	4	6	2	3	23:00 - 23:59
Dercent of Total   2 0   45 2   52 5   24 0   24   0.9   0.2   0.0   0.0   0.0   0.0   0.0   0.0   0.0			1058	0	0	0	0	0	0	0	0	2	8	36	254	555	162	41	Totals
Tercent of rotal   3.5   15.5   52.5   24.0   3.4   0.6   0.2   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0			100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	3.4	24.0	52.5	15.3	3.9	Percent of Total
Percent of AM         4.6         17.5         52.0         21.5         3.1         1.2         0.0			100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.1	21.5	52.0	17.5	4.6	Percent of AM
Percent of PM         3.5         14.3         52.7         25.1         3.5         0.5         0.3         0.0			100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	3.5	25.1	52.7	14.3	3.5	Percent of PM

Standard Deviation: 4.9 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 28.8 MPH

Mean Speed: 23.9 MPH Percent in Ten Mile Pace: 76.5%

 Median Speed:
 23.9 MPH
 15th Percentile:
 19.6 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.8 MPH

95th Percentile: 30.9 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Saturday, 05/17/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
01:00 - 01:59	0	3	6	1	2	0	0	0	0	0	0	0	0	0	0	12	24.3	30.3
02:00 - 02:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
03:00 - 03:59	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	24.2	24.0
04:00 - 04:59	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	6	22.0	27.5
05:00 - 05:59	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
06:00 - 06:59	1	4	3	3	0	0	0	0	0	0	0	0	0	0	0	11	21.7	27.4
07:00 - 07:59	0	2	14	6	1	0	0	0	0	0	0	0	0	0	0	23	24.8	28.5
08:00 - 08:59	0	5	15	8	0	0	0	0	0	0	0	0	0	0	0	28	24.0	28.1
09:00 - 09:59	0	3	25	19	1	0	0	0	0	0	0	0	0	0	0	48	25.3	29.2
10:00 - 10:59	0	9	29	17	1	0	0	0	0	0	0	0	0	0	0	56	24.4	28.7
11:00 - 11:59	2	11	26	11	2	0	0	0	0	0	0	0	0	0	0	52	23.4	28.1
12:00 - 12:59	2	8	32	6	3	1	0	0	0	0	0	0	0	0	0	52	23.7	27.4
13:00 - 13:59	0	11	47	15	1	1	0	0	0	0	0	0	0	0	0	75	24.1	27.8
14:00 - 14:59	2	12	40	12	4	0	0	0	0	0	0	0	0	0	0	70	23.7	28.1
15:00 - 15:59	2	15	39	15	4	0	0	0	0	0	0	0	0	0	0	75	23.7	28.4
16:00 - 16:59	1	11	25	19	1	0	0	0	0	0	0	0	0	0	0	57	24.1	28.9
17:00 - 17:59	2	9	33	11	0	0	0	0	0	0	0	0	0	0	0	55	23.2	27.0
18:00 - 18:59	3	7	34	10	2	0	0	0	0	0	0	0	0	0	0	56	23.4	27.5
19:00 - 19:59	2	10	33	9	5	0	0	0	0	0	0	0	0	0	0	59	23.8	28.6
20:00 - 20:59	4	8	23	7	3	0	0	0	0	0	0	0	0	0	0	45	22.9	28.0
21:00 - 21:59	0	3	25	11	2	0	0	0	0	0	0	0	0	0	0	41	24.9	28.9
22:00 - 22:59	0	4	15	9	1	0	0	0	0	0	0	0	0	0	0	29	24.7	28.9
23:00 - 23:59	0	3	9	2	1	0	0	0	0	0	0	0	0	0	0	15	23.7	26.6
Totals	22	141	489	199	34	2	0	0	0	0	0	0	0	0	0	887		
Percent of Total	2.5	15.9	55.1	22.4	3.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	1.6	15.5	51.9	28.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.9	16.1	56.4	20.0	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.5 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 28.5 MPH

Mean Speed: 23.9 MPH Percent in Ten Mile Pace: 77.6%

Median Speed:23.9 MPH15th Percentile:19.9 MPHModal Speed:23.5 MPH90th Percentile:29.7 MPH

95th Percentile: 30.8 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Sunday, 05/18/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	24.1	27.1
02:00 - 02:59	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	6	24.5	29.0
03:00 - 03:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
04:00 - 04:59	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	28.5	29.8
05:00 - 05:59	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	4	24.5	30.5
06:00 - 06:59	0	1	7	1	1	0	0	0	0	0	0	0	0	0	0	10	24.3	26.0
07:00 - 07:59	1	2	5	5	0	0	0	0	0	0	0	0	0	0	0	13	23.5	28.5
08:00 - 08:59	1	2	15	13	0	1	0	0	0	0	0	0	0	0	0	32	25.2	29.3
09:00 - 09:59	1	1	17	12	0	0	0	0	0	0	0	0	0	0	0	31	24.8	28.9
10:00 - 10:59	0	3	21	12	2	0	0	0	0	0	0	0	0	0	0	38	25.2	29.3
11:00 - 11:59	1	5	24	23	1	0	0	0	0	0	0	0	0	0	0	54	25.1	29.3
12:00 - 12:59	1	5	39	19	3	1	0	0	0	0	0	0	0	0	0	68	25.0	29.2
13:00 - 13:59	2	13	36	16	2	1	0	0	0	0	0	0	0	0	0	70	23.8	28.5
14:00 - 14:59	1	7	28	21	3	0	0	0	0	0	0	0	0	0	0	60	24.9	29.5
15:00 - 15:59	3	8	49	16	6	0	0	0	0	0	0	0	0	0	0	82	24.2	28.9
16:00 - 16:59	0	6	30	27	3	0	0	0	0	0	0	0	0	0	0	66	25.5	29.6
17:00 - 17:59	1	8	34	11	1	0	0	0	0	0	0	0	0	0	0	55	23.7	27.5
18:00 - 18:59	0	6	24	14	3	0	0	0	0	0	0	0	0	0	0	47	25.0	29.4
19:00 - 19:59	0	5	30	10	1	0	0	0	0	0	0	0	0	0	0	46	24.2	27.8
20:00 - 20:59	1	7	22	5	2	0	0	0	0	0	0	0	0	0	0	37	23.4	27.0
21:00 - 21:59	0	5	25	7	3	0	0	0	0	0	0	0	0	0	0	40	24.5	28.5
22:00 - 22:59	0	0	11	5	0	1	0	0	0	0	0	0	0	0	0	17	25.8	29.0
23:00 - 23:59	0	0	5	2	1	0	0	0	0	0	0	0	0	0	0	8	25.9	29.3
Totals	14	87	432	231	34	4	0	0	0	0	0	0	0	0	0	802		
Percent of Total	1.7	10.8	53.9	28.8	4.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.4	8.3	48.1	37.9	2.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	1.5	11.7	55.9	25.7	4.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Standard	Deviati	on.	4 4	MPH			T	en Mile	Pace:	21 to	30 MPH			851	th Perce	antile:	20	2 MPH

Standard Deviation: 4.4 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 29.2 MPH

Mean Speed: 24.7 MPH Percent in Ten Mile Pace: 82.7%

Median Speed: 24.5 MPH
Modal Speed: 23.5 MPH

15th Percentile: 21.2 MPH
90th Percentile: 30.1 MPH

95th Percentile: 30.9 MPH

# City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 05/19/2025
Unit ID: 5716 Elmhurst Ave N
Location: 5716 Elmhurst 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
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	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
03:00 - 03:59	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	23.3	25.5
04:00 - 04:59	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	4	23.8	29.2
05:00 - 05:59	2	2	7	1	0	0	0	0	0	0	0	0	0	0	0	12	20.8	25.1
06:00 - 06:59	0	5	23	9	1	0	0	0	0	0	0	0	0	0	0	38	24.2	28.1
07:00 - 07:59	2	11	27	13	2	0	0	0	0	0	0	0	0	0	0	55	23.5	28.4
08:00 - 08:59	4	6	30	14	1	0	0	0	0	0	0	0	0	0	0	55	23.5	28.2
09:00 - 09:59	3	8	20	8	0	0	0	0	0	0	0	0	0	0	0	39	22.5	27.0
10:00 - 10:59	1	7	22	6	1	0	0	0	0	0	0	0	0	0	0	37	23.2	26.8
11:00 - 11:59	3	6	16	8	1	0	0	0	0	0	0	0	0	0	0	34	22.9	28.1
12:00 - 12:59	3	7	22	12	2	0	0	0	0	0	0	0	0	0	0	46	23.6	28.8
13:00 - 13:59	2	7	19	15	1	1	0	0	0	0	0	0	0	0	0	45	24.3	29.3
14:00 - 14:59	5	11	25	15	3	0	0	0	0	0	0	0	0	0	0	59	23.2	28.9
15:00 - 15:59	3	14	40	10	4	1	0	0	0	0	0	0	0	0	0	72	23.4	27.9
16:00 - 16:59	0	4	51	19	8	2	0	0	0	0	0	0	0	0	0	84	25.7	30.2
17:00 - 17:59	1	13	43	18	2	0	0	0	0	0	0	0	0	0	0	77	23.9	28.2
18:00 - 18:59	1	4	30	13	2	0	0	0	0	0	0	0	0	0	0	50	24.5	28.7
19:00 - 19:59	2	5	32	13	0	0	0	0	0	0	0	0	0	0	0	52	23.8	27.8
20:00 - 20:59	1	3	18	8	1	0	0	0	0	0	0	0	0	0	0	31	24.2	28.4
21:00 - 21:59	0	9	12	9	0	0	0	0	0	0	0	0	0	0	0	30	23.5	28.2
22:00 - 22:59	0	3	11	2	3	0	0	0	0	0	0	0	0	0	0	19	24.7	30.4
23:00 - 23:59	0	2	4	3	1	0	1	0	0	0	0	0	0	0	0	11	26.5	30.3
Totals	34	129	455	201	33	4	1	0	0	0	0	0	0	0	0	857		
Percent of Total	4.0	15.1	53.1	23.5	3.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.7	16.7	52.7	22.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	3.1	14.2	53.3	23.8	4.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.9 MPH Ten Mile Pace: 21 to 30 MPH 85th Percentile: 28.7 MPH

Mean Speed: 23.9 MPH Percent in Ten Mile Pace: 76.5%

 Median Speed:
 23.9 MPH
 15th Percentile:
 19.6 MPH

 Modal Speed:
 23.5 MPH
 90th Percentile:
 29.8 MPH

95th Percentile: 30.9 MPH

#### **City of Crystal** Daily Total Speeds (MPH)

Study Date: Tuesday, 05/20/2025 Unit ID: 5716 Elmhurst Ave N Location: 5716 Elmhurst Ave N

Posted Speed: 30

Г	-	40	24	20	24	20	44	44	F4				74	70	04			0546
	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	2	0	0	0	0	0	0	0	0	0	0	2	33.5	34.0
01:00 - 01:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
02:00 - 02:59	0	0	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	3	3	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
05:00 - 05:59	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7	25.6	28.4
06:00 - 06:59	3	2	12	8	2	0	0	0	0	0	0	0	0	0	0	27	23.9	29.4
07:00 - 07:59	2	12	29	15	0	0	0	0	0	0	0	0	0	0	0	58	23.3	27.9
08:00 - 08:59	1	8	28	12	0	0	0	0	0	0	0	0	0	0	0	49	23.6	27.7
09:00 - 09:59	2	5	17	16	1	0	0	0	0	0	0	0	0	0	0	41	24.4	29.2
10:00 - 10:59	0	3	21	8	1	0	0	0	0	0	0	0	0	0	0	33	24.5	28.2
11:00 - 11:59	2	3	20	5	0	0	0	0	0	0	0	0	0	0	0	30	22.9	26.0
12:00 - 12:59	1	10	26	12	1	0	0	0	0	0	0	0	0	0	0	50	23.6	28.1
13:00 - 13:59	0	6	21	15	4	0	0	0	0	0	0	0	0	0	0	46	25.3	29.9
14:00 - 14:59	0	5	27	19	1	0	0	0	0	0	0	0	0	0	0	52	25.0	29.1
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	11	54	210	118	12	0	0	0	0	0	0	0	0	0	0	405		
Percent of Total	2.7	13.3	51.9	29.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.9	12.8	52.9	28.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.7	14.2	50.0	31.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 85th Percentile: 4.5 MPH Ten Mile Pace: 21 to 30 MPH 28.9 MPH

Mean Speed: 24.2 MPH Percent in Ten Mile Pace: 81.0%

15th Percentile: 20.6 MPH Median Speed: 24.3 MPH 90th Percentile: 29.8 MPH Modal Speed: 23.5 MPH

95th Percentile: 30.6 MPH

#### City of Crystal Weekly Volumes

Unit ID: 5716 Elmhurst Ave N Location: 5716 Elmhurst Ave N

#### Week of 05/13/2025

Start	05/ Tues	-	05/ Wedn		05/ Thurs	-	05/ Frid	-	05/ Satu		05/ Sun	-	05/ Mon	-	Daily A	/erage
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	-	-	3	0	3	2	3	4	4	3	2	0	1	0	3	2
01:00	-	-	0	1	6	2	3	0	9	3	5	2	0	0	4	1
02:00	-	-	1	2	4	2	0	1	1	1	5	1	2	0	2	1
03:00	-	-	1	1	2	0	1	0	2	4	2	1	1	3	2	2
04:00	-	-	2	7	2	4	1	3	3	3	4	2	0	4	2	4
05:00	-	-	2	10	3	14	4	12	2	5	1	3	2	10	2	9
06:00	-	-	7	32	10	26	10	21	2	9	3	7	6	32	6	21
07:00	-	-	25	38	18	43	18	42	7	16	4	9	21	34	16	30
08:00	-	-	21	41	21	31	30	35	8	20	17	15	25	30	20	29
09:00	-	-	28	21	22	26	19	28	26	22	17	14	27	12	23	21
10:00	0	0	23	21	19	19	31	23	31	25	17	21	19	18	20	18
11:00	14	16	14	20	22	18	18	18	26	26	27	27	19	15	20	20
12:00	33	18	35	27	33	23	36	29	28	24	36	32	26	20	32	25
13:00	31	22	30	28	35	20	44	24	40	35	39	31	24	21	35	26
14:00	41	29	40	16	47	18	46	25	43	27	38	22	29	30	41	24
15:00	46	23	61	15	52	24	53	30	45	30	42	40	46	26	49	27
16:00	57	31	60	37	57	21	58	31	37	20	43	23	54	30	52	28
17:00	59	19	55	24	61	20	53	30	35	20	34	22	60	17	51	22
18:00	37	21	45	25	55	27	50	17	31	25	22	25	30	20	39	23
19:00	36	24	44	27	36	38	33	23	40	19	30	16	37	15	37	23
20:00	28	17	36	18	41	25	29	21	27	18	24	13	18	13	29	18
21:00	28	13	25	32	32	20	28	16	28	13	26	14	19	11	27	17
22:00	15	4	16	4	11	3	30	13	21	8	13	4	12	7	17	6
23:00	13	4	16	5	18	7	10	6	9	6	7	1	7	4	11	5
Lane Total	438	241	590	452	610	433	608	452	505	382	458	345	485	372	540	402
Day Total		679		1042		1043		1060		887		803		857		942
AM Peak	11:00	11:00	08:45	08:03	10:49	07:05	09:54	07:19	10:14	07:48	10:49	10:51	08:44	06:09	09:00	07:00
AM Count	14	16	32	45	26	45	35	49	34	27	30	27	33	39	23	30
PM Peak	16:15	16:09	15:28	16:00	17:37	18:29	16:07	15:35	13:26	13:23	14:14	15:14	16:06	14:15	16:00	16:00
PM Count	69	35	67	37	67	42	65	34	50	43	52	42	60	37	52	28

#### City of Crystal Weekly Volumes

Unit ID: 5716 Elmhurst Ave N Location: 5716 Elmhurst Ave N

#### Week of 05/20/2025

Start Time	05/ Tues		05/ Wedn			/22 sday		/23 day		/24 ırday		/25 iday	05/ Mor	/26 nday	Daily Av	/erage
Tille	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	2	0	-	-	-	-	-	-	-	-	-	-	-	-	2	0
01:00	4	0		-	-	-	-	-	-	-	-	-	-	-	4	0
02:00	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
03:00	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
04:00	0	6		-	-	-	-	-	-	-	-	-	-	-	0	6
05:00	1	6		-	-	-	-	-	-	-	-	-	-	-	1	6
06:00	5	22	-	-	-	-	-	-	-	-	-	-	-	-	5	22
07:00	23	35	-	-	-	-	-	-	-	-	-	-	-	-	23	22 35 30 17
08:00	19	30		-	-	-	-	-	-	-	-	-	-	-	19	30
09:00	24	17		-	-	-	-	-	-	-	-	-	-	-	24	
10:00	12	21	-	-	-	-	-	-	-	-	-	-	-	-	12	21
11:00	16	14	-	-	-	-	-	-	-	-	-	-	-	-	16	14
12:00	27	23		-	-	-	-	-	-	-	-	-	-	-	27	23 16
13:00	30	16		-	-	-	-	-	-	-	-	-	-	-	30	16
14:00	30	22	-	-	-	-	-	-	-	-	-	-	-	-	30	22
15:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
16:00	-	-		-	-	-	-	-	-	-	-	-	-	-	0	0
17:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
18:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
19:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
20:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
21:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
22:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
23:00	-	-	-	•	-	-	-	-	-	-	-	-	-	-	0	0
Lane Total	193	212	-	•	-	-	-	-	-	-	-	-	-	-	193	212
Day Total		405		-		-		-		-		-		-		405
AM Peak	08:35	07:15	-	-	-	-	-	-	-	-	-	-	-	-	09:00	07:00
AM Count	27	39	-	-	-	-	-	-	-	-	-	-	-	-	24	35
PM Peak	13:16	12:14	-	-	-	-	-	-	-	-	-	-	-	-	13:00	12:00
PM Count	37	27	-	-	-	-	-	-	-	-	-	-	-	-	30	23

ADT: 949 AADT: 949

5716 Elmhurst Ave N - Speed Study.tvp