

City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	-	-	-
01:00 - 01:59	-	-	-
02:00 - 02:59	-	-	-
03:00 - 03:59	-	-	-
04:00 - 04:59	-	-	-
05:00 - 05:59	-	-	-
06:00 - 06:59	-	-	-
07:00 - 07:59	-	-	-
08:00 - 08:59	-	-	-
09:00 - 09:59	-	-	-
10:00 - 10:59	-	-	-
11:00 - 11:59	-	-	-
12:00 - 12:59	-	-	-
13:00 - 13:59	0	0	0
14:00 - 14:59	8	9	17
15:00 - 15:59	17	12	29
16:00 - 16:59	24	19	43
17:00 - 17:59	13	16	29
18:00 - 18:59	11	15	26
19:00 - 19:59	22	17	39
20:00 - 20:59	5	9	14
21:00 - 21:59	5	3	8
22:00 - 22:59	3	4	7
23:00 - 23:59	4	3	7
Totals	112	107	219
AM Peak Time	N/A	N/A	N/A
AM Peak Volume	0	0	0
PM Peak Time	18:47 - 19:46	15:51 - 16:50	15:51 - 16:50
PM Peak Volume	26	20	44

City of Crystal

Daily Vehicle Volume Report

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	0	1	1
03:00 - 03:59	0	0	0
04:00 - 04:59	5	1	6
05:00 - 05:59	4	1	5
06:00 - 06:59	7	4	11
07:00 - 07:59	18	10	28
08:00 - 08:59	13	8	21
09:00 - 09:59	9	10	19
10:00 - 10:59	12	6	18
11:00 - 11:59	8	8	16
12:00 - 12:59	11	9	20
13:00 - 13:59	10	18	28
14:00 - 14:59	18	18	36
15:00 - 15:59	17	25	42
16:00 - 16:59	15	19	34
17:00 - 17:59	22	22	44
18:00 - 18:59	16	24	40
19:00 - 19:59	14	13	27
20:00 - 20:59	13	12	25
21:00 - 21:59	5	5	10
22:00 - 22:59	4	4	8
23:00 - 23:59	2	1	3
Totals	223	219	442
AM Peak Time	07:09 - 08:08	08:20 - 09:19	07:09 - 08:08
AM Peak Volume	23	13	33
PM Peak Time	16:44 - 17:43	15:11 - 16:10	16:44 - 17:43
PM Peak Volume	24	28	48

City of Crystal

Daily Vehicle Volume Report

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	1	1	2
01:00 - 01:59	0	0	0
02:00 - 02:59	0	0	0
03:00 - 03:59	0	0	0
04:00 - 04:59	3	1	4
05:00 - 05:59	9	2	11
06:00 - 06:59	8	3	11
07:00 - 07:59	14	17	31
08:00 - 08:59	10	14	24
09:00 - 09:59	18	11	29
10:00 - 10:59	10	8	18
11:00 - 11:59	10	7	17
12:00 - 12:59	20	13	33
13:00 - 13:59	14	16	30
14:00 - 14:59	9	19	28
15:00 - 15:59	28	22	50
16:00 - 16:59	19	24	43
17:00 - 17:59	24	35	59
18:00 - 18:59	22	29	51
19:00 - 19:59	34	24	58
20:00 - 20:59	6	6	12
21:00 - 21:59	5	10	15
22:00 - 22:59	5	6	11
23:00 - 23:59	3	2	5
Totals	272	270	542
AM Peak Time	08:43 - 09:42	07:02 - 08:01	06:56 - 07:55
AM Peak Volume	20	18	34
PM Peak Time	18:54 - 19:53	17:22 - 18:21	17:46 - 18:45
PM Peak Volume	36	44	70

City of Crystal

Daily Vehicle Volume Report

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	3	3
02:00 - 02:59	0	1	1
03:00 - 03:59	0	0	0
04:00 - 04:59	3	1	4
05:00 - 05:59	2	0	2
06:00 - 06:59	10	0	10
07:00 - 07:59	15	15	30
08:00 - 08:59	8	13	21
09:00 - 09:59	14	9	23
10:00 - 10:59	5	8	13
11:00 - 11:59	9	12	21
12:00 - 12:59	9	14	23
13:00 - 13:59	12	12	24
14:00 - 14:59	20	11	31
15:00 - 15:59	24	21	45
16:00 - 16:59	19	24	43
17:00 - 17:59	22	22	44
18:00 - 18:59	13	13	26
19:00 - 19:59	17	18	35
20:00 - 20:59	4	15	19
21:00 - 21:59	8	6	14
22:00 - 22:59	5	5	10
23:00 - 23:59	1	1	2
Totals	220	224	444
AM Peak Time	07:14 - 08:13	06:49 - 07:48	07:06 - 08:05
AM Peak Volume	18	15	31
PM Peak Time	14:46 - 15:45	15:51 - 16:50	15:20 - 16:19
PM Peak Volume	29	29	55

City of Crystal

Daily Vehicle Volume Report

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	2	2	4
01:00 - 01:59	1	2	3
02:00 - 02:59	2	0	2
03:00 - 03:59	0	0	0
04:00 - 04:59	0	0	0
05:00 - 05:59	2	0	2
06:00 - 06:59	3	4	7
07:00 - 07:59	5	2	7
08:00 - 08:59	16	19	35
09:00 - 09:59	22	32	54
10:00 - 10:59	34	34	68
11:00 - 11:59	37	20	57
12:00 - 12:59	32	21	53
13:00 - 13:59	26	27	53
14:00 - 14:59	10	14	24
15:00 - 15:59	19	15	34
16:00 - 16:59	16	15	31
17:00 - 17:59	13	12	25
18:00 - 18:59	13	22	35
19:00 - 19:59	11	13	24
20:00 - 20:59	8	6	14
21:00 - 21:59	8	7	15
22:00 - 22:59	2	4	6
23:00 - 23:59	2	1	3
Totals	284	272	556
AM Peak Time	10:36 - 11:35	09:46 - 10:45	10:36 - 11:35
AM Peak Volume	43	39	72
PM Peak Time	12:10 - 13:09	12:45 - 13:44	12:45 - 13:44
PM Peak Volume	34	30	59

City of Crystal

Daily Vehicle Volume Report

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	0	1	1
03:00 - 03:59	0	1	1
04:00 - 04:59	0	1	1
05:00 - 05:59	2	0	2
06:00 - 06:59	3	1	4
07:00 - 07:59	5	2	7
08:00 - 08:59	12	6	18
09:00 - 09:59	9	13	22
10:00 - 10:59	15	10	25
11:00 - 11:59	14	13	27
12:00 - 12:59	10	11	21
13:00 - 13:59	15	11	26
14:00 - 14:59	12	11	23
15:00 - 15:59	16	10	26
16:00 - 16:59	9	20	29
17:00 - 17:59	11	14	25
18:00 - 18:59	7	18	25
19:00 - 19:59	14	9	23
20:00 - 20:59	3	3	6
21:00 - 21:59	2	2	4
22:00 - 22:59	1	3	4
23:00 - 23:59	2	1	3
Totals	162	161	323
AM Peak Time	10:04 - 11:03	10:34 - 11:33	10:34 - 11:33
AM Peak Volume	16	17	31
PM Peak Time	13:31 - 14:30	15:53 - 16:52	15:32 - 16:31
PM Peak Volume	18	21	35

City of Crystal

Daily Vehicle Volume Report

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	0	0
01:00 - 01:59	0	0	0
02:00 - 02:59	0	0	0
03:00 - 03:59	1	1	2
04:00 - 04:59	1	0	1
05:00 - 05:59	7	0	7
06:00 - 06:59	14	4	18
07:00 - 07:59	13	13	26
08:00 - 08:59	13	6	19
09:00 - 09:59	13	9	22
10:00 - 10:59	12	14	26
11:00 - 11:59	14	14	28
12:00 - 12:59	5	18	23
13:00 - 13:59	9	13	22
14:00 - 14:59	16	18	34
15:00 - 15:59	15	23	38
16:00 - 16:59	22	25	47
17:00 - 17:59	17	30	47
18:00 - 18:59	25	25	50
19:00 - 19:59	15	12	27
20:00 - 20:59	5	11	16
21:00 - 21:59	2	8	10
22:00 - 22:59	2	4	6
23:00 - 23:59	2	2	4
Totals	223	250	473
AM Peak Time	06:28 - 07:27	10:25 - 11:24	10:25 - 11:24
AM Peak Volume	21	19	37
PM Peak Time	18:09 - 19:08	17:17 - 18:16	17:34 - 18:33
PM Peak Volume	27	34	58

City of Crystal

Daily Vehicle Volume Report

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	Northbound Volume	Southbound Volume	Total Volume
00:00 - 00:59	0	1	1
01:00 - 01:59	0	0	0
02:00 - 02:59	0	0	0
03:00 - 03:59	0	1	1
04:00 - 04:59	2	0	2
05:00 - 05:59	4	2	6
06:00 - 06:59	8	2	10
07:00 - 07:59	11	10	21
08:00 - 08:59	17	9	26
09:00 - 09:59	11	12	23
10:00 - 10:59	5	11	16
11:00 - 11:59	10	14	24
12:00 - 12:59	11	12	23
13:00 - 13:59	7	12	19
14:00 - 14:59	-	-	-
15:00 - 15:59	-	-	-
16:00 - 16:59	-	-	-
17:00 - 17:59	-	-	-
18:00 - 18:59	-	-	-
19:00 - 19:59	-	-	-
20:00 - 20:59	-	-	-
21:00 - 21:59	-	-	-
22:00 - 22:59	-	-	-
23:00 - 23:59	-	-	-
Totals	86	86	172
AM Peak Time	06:38 - 07:37	10:39 - 11:38	08:03 - 09:02
AM Peak Volume	18	14	29
PM Peak Time	12:00 - 12:59	12:43 - 13:42	12:02 - 13:01
PM Peak Volume	11	17	25



City of Crystal

Daily Northbound Classes Report

Study Date: Tuesday, 09/09/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	7	0	1	0	0	0	0	0	0	0	0	0	8
15:00 - 15:59	0	15	0	1	1	0	0	0	0	0	0	0	0	17
16:00 - 16:59	0	20	2	1	1	0	0	0	0	0	0	0	0	24
17:00 - 17:59	0	8	4	0	1	0	0	0	0	0	0	0	0	13
18:00 - 18:59	0	10	0	0	0	1	0	0	0	0	0	0	0	11
19:00 - 19:59	0	20	2	0	0	0	0	0	0	0	0	0	0	22
20:00 - 20:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:00 - 22:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Totals	0	94	9	3	5	1	0	0	0	0	0	0	0	112
Percent of Total	0.0	83.9	8.0	2.7	4.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	83.9	8.0	2.7	4.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 9

% Trucks: 8.0

AM % Trucks: 0.0

PM % Trucks: 8.0

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Wednesday, 09/10/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#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	0	0	1	0	0	0	0	0	0	0	0	5
05:00 - 05:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	6	0	1	0	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	15	1	0	2	0	0	0	0	0	0	0	0	18
08:00 - 08:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
09:00 - 09:59	0	7	0	0	2	0	0	0	0	0	0	0	0	9
10:00 - 10:59	2	7	2	0	0	1	0	0	0	0	0	0	0	12
11:00 - 11:59	0	7	1	0	0	0	0	0	0	0	0	0	0	8
12:00 - 12:59	0	10	1	0	0	0	0	0	0	0	0	0	0	11
13:00 - 13:59	0	7	0	0	3	0	0	0	0	0	0	0	0	10
14:00 - 14:59	0	11	3	1	3	0	0	0	0	0	0	0	0	18
15:00 - 15:59	0	13	2	1	1	0	0	0	0	0	0	0	0	17
16:00 - 16:59	0	10	2	0	3	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	20	1	0	1	0	0	0	0	0	0	0	0	22
18:00 - 18:59	0	13	0	0	2	1	0	0	0	0	0	0	0	16
19:00 - 19:59	0	12	1	0	1	0	0	0	0	0	0	0	0	14
20:00 - 20:59	0	13	0	0	0	0	0	0	0	0	0	0	0	13
21:00 - 21:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:00 - 22:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Totals	2	178	18	3	20	2	0	0	0	0	0	0	0	223
Percent of Total	0.9	79.8	8.1	1.3	9.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.6	78.9	7.9	1.3	7.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	80.3	8.2	1.4	9.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 25

% Trucks: 11.2

AM % Trucks: 10.5

PM % Trucks: 11.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
05:00 - 05:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
06:00 - 06:59	0	7	0	1	0	0	0	0	0	0	0	0	0	8
07:00 - 07:59	0	14	0	0	0	0	0	0	0	0	0	0	0	14
08:00 - 08:59	0	8	1	0	1	0	0	0	0	0	0	0	0	10
09:00 - 09:59	0	11	1	0	6	0	0	0	0	0	0	0	0	18
10:00 - 10:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	5	1	0	3	1	0	0	0	0	0	0	0	10
12:00 - 12:59	3	14	0	0	2	1	0	0	0	0	0	0	0	20
13:00 - 13:59	0	12	1	0	1	0	0	0	0	0	0	0	0	14
14:00 - 14:59	0	7	1	0	1	0	0	0	0	0	0	0	0	9
15:00 - 15:59	1	23	1	1	2	0	0	0	0	0	0	0	0	28
16:00 - 16:59	0	15	3	0	1	0	0	0	0	0	0	0	0	19
17:00 - 17:59	1	18	1	0	4	0	0	0	0	0	0	0	0	24
18:00 - 18:59	1	20	0	0	1	0	0	0	0	0	0	0	0	22
19:00 - 19:59	1	29	0	0	4	0	0	0	0	0	0	0	0	34
20:00 - 20:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
22:00 - 22:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	7	220	12	2	29	2	0	0	0	0	0	0	0	272
Percent of Total	2.6	80.9	4.4	0.7	10.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	78.3	4.8	1.2	14.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	3.7	82.0	4.2	0.5	9.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 33

% Trucks: 12.1

AM % Trucks: 16.9

PM % Trucks: 10.1

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Friday, 09/12/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#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	3	0	0	0	0	0	0	0	0	0	0	0	3
05:00 - 05:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	9	0	1	0	0	0	0	0	0	0	0	0	10
07:00 - 07:59	0	11	1	0	2	1	0	0	0	0	0	0	0	15
08:00 - 08:59	0	7	0	0	1	0	0	0	0	0	0	0	0	8
09:00 - 09:59	1	12	1	0	0	0	0	0	0	0	0	0	0	14
10:00 - 10:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
11:00 - 11:59	2	5	0	0	2	0	0	0	0	0	0	0	0	9
12:00 - 12:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
13:00 - 13:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
14:00 - 14:59	0	13	2	1	4	0	0	0	0	0	0	0	0	20
15:00 - 15:59	1	19	0	1	3	0	0	0	0	0	0	0	0	24
16:00 - 16:59	0	13	4	0	2	0	0	0	0	0	0	0	0	19
17:00 - 17:59	0	20	2	0	0	0	0	0	0	0	0	0	0	22
18:00 - 18:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
19:00 - 19:59	0	16	0	0	1	0	0	0	0	0	0	0	0	17
20:00 - 20:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
21:00 - 21:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
22:00 - 22:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	4	178	15	3	19	1	0	0	0	0	0	0	0	220
Percent of Total	1.8	80.9	6.8	1.4	8.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	4.5	77.3	4.5	1.5	10.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	82.5	7.8	1.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 23

% Trucks: 10.5

AM % Trucks: 13.6

PM % Trucks: 9.1

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Saturday, 09/13/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	14	1	0	1	0	0	0	0	0	0	0	0	16
09:00 - 09:59	1	20	1	0	0	0	0	0	0	0	0	0	0	22
10:00 - 10:59	0	28	4	0	1	0	1	0	0	0	0	0	0	34
11:00 - 11:59	0	32	4	0	0	0	1	0	0	0	0	0	0	37
12:00 - 12:59	0	28	3	0	1	0	0	0	0	0	0	0	0	32
13:00 - 13:59	0	22	3	0	1	0	0	0	0	0	0	0	0	26
14:00 - 14:59	0	7	1	0	1	0	0	1	0	0	0	0	0	10
15:00 - 15:59	1	17	1	0	0	0	0	0	0	0	0	0	0	19
16:00 - 16:59	0	12	3	0	1	0	0	0	0	0	0	0	0	16
17:00 - 17:59	0	13	0	0	0	0	0	0	0	0	0	0	0	13
18:00 - 18:59	0	11	0	0	1	1	0	0	0	0	0	0	0	13
19:00 - 19:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
20:00 - 20:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
21:00 - 21:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	2	243	24	0	11	1	2	1	0	0	0	0	0	284
Percent of Total	0.7	85.6	8.5	0.0	3.9	0.4	0.7	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.8	84.7	8.9	0.0	4.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	86.3	8.1	0.0	3.8	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 15

% Trucks: 5.3

AM % Trucks: 5.6

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

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	1	2	0	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	3	1	0	1	0	0	0	0	0	0	0	0	5
08:00 - 08:59	0	10	0	0	2	0	0	0	0	0	0	0	0	12
09:00 - 09:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
10:00 - 10:59	1	11	2	0	1	0	0	0	0	0	0	0	0	15
11:00 - 11:59	0	9	3	0	1	0	1	0	0	0	0	0	0	14
12:00 - 12:59	1	8	1	0	0	0	0	0	0	0	0	0	0	10
13:00 - 13:59	3	10	1	0	1	0	0	0	0	0	0	0	0	15
14:00 - 14:59	0	11	1	0	0	0	0	0	0	0	0	0	0	12
15:00 - 15:59	1	13	1	0	1	0	0	0	0	0	0	0	0	16
16:00 - 16:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
17:00 - 17:59	1	9	1	0	0	0	0	0	0	0	0	0	0	11
18:00 - 18:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
19:00 - 19:59	1	11	0	0	1	1	0	0	0	0	0	0	0	14
20:00 - 20:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	9	128	12	0	11	1	1	0	0	0	0	0	0	162
Percent of Total	5.6	79.0	7.4	0.0	6.8	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.3	75.0	10.0	0.0	10.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	6.9	81.4	5.9	0.0	4.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 13

% Trucks: 8.0

AM % Trucks: 11.7

PM % Trucks: 5.9

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Monday, 09/15/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	1	5	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	9	2	1	1	1	0	0	0	0	0	0	0	14
07:00 - 07:59	0	11	0	0	1	1	0	0	0	0	0	0	0	13
08:00 - 08:59	0	10	3	0	0	0	0	0	0	0	0	0	0	13
09:00 - 09:59	0	10	1	0	2	0	0	0	0	0	0	0	0	13
10:00 - 10:59	0	9	0	0	3	0	0	0	0	0	0	0	0	12
11:00 - 11:59	0	9	1	0	2	1	0	0	1	0	0	0	0	14
12:00 - 12:59	0	4	0	0	1	0	0	0	0	0	0	0	0	5
13:00 - 13:59	0	5	1	0	2	0	1	0	0	0	0	0	0	9
14:00 - 14:59	0	11	2	1	2	0	0	0	0	0	0	0	0	16
15:00 - 15:59	0	13	0	1	1	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	20	2	0	0	0	0	0	0	0	0	0	0	22
17:00 - 17:59	0	15	0	0	2	0	0	0	0	0	0	0	0	17
18:00 - 18:59	1	19	1	0	4	0	0	0	0	0	0	0	0	25
19:00 - 19:59	1	12	0	0	2	0	0	0	0	0	0	0	0	15
20:00 - 20:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	3	175	13	3	24	3	1	0	1	0	0	0	0	223
Percent of Total	1.3	78.5	5.8	1.3	10.8	1.3	0.4	0.0	0.4	0.0	0.0	0.0	0.0	100
Percent of AM	1.1	73.9	8.0	1.1	11.4	3.4	0.0	0.0	1.1	0.0	0.0	0.0	0.0	100
Percent of PM	1.5	81.5	4.4	1.5	10.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 32

% Trucks: 14.3

AM % Trucks: 17.0

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

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Northbound Classes Report

Study Date: Tuesday, 09/16/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00 - 05:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
06:00 - 06:59	0	4	1	1	2	0	0	0	0	0	0	0	0	8
07:00 - 07:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
08:00 - 08:59	0	15	2	0	0	0	0	0	0	0	0	0	0	17
09:00 - 09:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
10:00 - 10:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
11:00 - 11:59	2	6	2	0	0	0	0	0	0	0	0	0	0	10
12:00 - 12:59	0	7	3	1	0	0	0	0	0	0	0	0	0	11
13:00 - 13:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2	69	10	2	3	0	0	0	0	0	0	0	0	86
Percent of Total	2.3	80.2	11.6	2.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.9	83.8	7.4	1.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	66.7	27.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 5

% Trucks: 5.8

AM % Trucks: 5.9

PM % Trucks: 5.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More



City of Crystal

Daily Southbound Classes Report

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	6	2	0	1	0	0	0	0	0	0	0	0	9
15:00 - 15:59	0	9	3	0	0	0	0	0	0	0	0	0	0	12
16:00 - 16:59	0	16	1	1	1	0	0	0	0	0	0	0	0	19
17:00 - 17:59	0	14	2	0	0	0	0	0	0	0	0	0	0	16
18:00 - 18:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
19:00 - 19:59	0	16	1	0	0	0	0	0	0	0	0	0	0	17
20:00 - 20:59	0	8	1	0	0	0	0	0	0	0	0	0	0	9
21:00 - 21:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Totals	0	91	13	1	2	0	0	0	0	0	0	0	0	107
Percent of Total	0.0	85.0	12.1	0.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	85.0	12.1	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: 3

% Trucks: 2.8

AM % Trucks: 0.0

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

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00 - 06:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	7	1	0	2	0	0	0	0	0	0	0	0	10
08:00 - 08:59	0	3	3	1	1	0	0	0	0	0	0	0	0	8
09:00 - 09:59	0	7	1	1	1	0	0	0	0	0	0	0	0	10
10:00 - 10:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
11:00 - 11:59	0	5	1	0	2	0	0	0	0	0	0	0	0	8
12:00 - 12:59	0	8	0	0	1	0	0	0	0	0	0	0	0	9
13:00 - 13:59	0	15	2	0	1	0	0	0	0	0	0	0	0	18
14:00 - 14:59	0	15	1	1	1	0	0	0	0	0	0	0	0	18
15:00 - 15:59	0	21	3	0	1	0	0	0	0	0	0	0	0	25
16:00 - 16:59	0	14	3	1	1	0	0	0	0	0	0	0	0	19
17:00 - 17:59	0	20	2	0	0	0	0	0	0	0	0	0	0	22
18:00 - 18:59	0	20	3	0	1	0	0	0	0	0	0	0	0	24
19:00 - 19:59	0	10	1	0	2	0	0	0	0	0	0	0	0	13
20:00 - 20:59	0	12	0	0	0	0	0	0	0	0	0	0	0	12
21:00 - 21:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:00 - 22:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Totals	0	176	24	4	15	0	0	0	0	0	0	0	0	219
Percent of Total	0.0	80.4	11.0	1.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	67.3	14.3	4.1	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	84.1	10.0	1.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 19

% Trucks: 8.7

AM % Trucks: 18.4

PM % Trucks: 5.9

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
07:00 - 07:59	0	11	3	0	3	0	0	0	0	0	0	0	0	17
08:00 - 08:59	0	8	3	2	1	0	0	0	0	0	0	0	0	14
09:00 - 09:59	0	8	0	1	1	1	0	0	0	0	0	0	0	11
10:00 - 10:59	0	5	1	0	2	0	0	0	0	0	0	0	0	8
11:00 - 11:59	0	5	2	0	0	0	0	0	0	0	0	0	0	7
12:00 - 12:59	0	9	1	0	2	1	0	0	0	0	0	0	0	13
13:00 - 13:59	0	14	0	0	2	0	0	0	0	0	0	0	0	16
14:00 - 14:59	0	15	3	0	0	1	0	0	0	0	0	0	0	19
15:00 - 15:59	0	18	2	0	2	0	0	0	0	0	0	0	0	22
16:00 - 16:59	0	18	3	1	2	0	0	0	0	0	0	0	0	24
17:00 - 17:59	1	29	2	0	3	0	0	0	0	0	0	0	0	35
18:00 - 18:59	0	28	0	0	1	0	0	0	0	0	0	0	0	29
19:00 - 19:59	0	18	2	0	4	0	0	0	0	0	0	0	0	24
20:00 - 20:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	9	1	0	0	0	0	0	0	0	0	0	0	10
22:00 - 22:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	1	213	24	4	25	3	0	0	0	0	0	0	0	270
Percent of Total	0.4	78.9	8.9	1.5	9.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	67.2	14.1	4.7	12.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.5	82.5	7.3	0.5	8.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 32

% Trucks: 11.9

AM % Trucks: 18.8

PM % Trucks: 9.7

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Friday, 09/12/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	9	2	0	3	1	0	0	0	0	0	0	0	15
08:00 - 08:59	0	10	1	2	0	0	0	0	0	0	0	0	0	13
09:00 - 09:59	0	6	0	1	2	0	0	0	0	0	0	0	0	9
10:00 - 10:59	0	6	1	0	1	0	0	0	0	0	0	0	0	8
11:00 - 11:59	1	9	2	0	0	0	0	0	0	0	0	0	0	12
12:00 - 12:59	1	8	1	0	3	1	0	0	0	0	0	0	0	14
13:00 - 13:59	0	10	1	0	1	0	0	0	0	0	0	0	0	12
14:00 - 14:59	0	11	0	0	0	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	14	3	0	4	0	0	0	0	0	0	0	0	21
16:00 - 16:59	0	16	4	1	3	0	0	0	0	0	0	0	0	24
17:00 - 17:59	0	16	4	0	2	0	0	0	0	0	0	0	0	22
18:00 - 18:59	0	10	1	0	2	0	0	0	0	0	0	0	0	13
19:00 - 19:59	1	17	0	0	0	0	0	0	0	0	0	0	0	18
20:00 - 20:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
21:00 - 21:59	0	5	1	0	0	0	0	0	0	0	0	0	0	6
22:00 - 22:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	3	171	22	4	22	2	0	0	0	0	0	0	0	224
Percent of Total	1.3	76.3	9.8	1.8	9.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.6	72.6	9.7	4.8	9.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	1.2	77.8	9.9	0.6	9.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 28

% Trucks: 12.5

AM % Trucks: 16.1

PM % Trucks: 11.1

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Saturday, 09/13/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#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	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	2	0	0	2	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	16	3	0	0	0	0	0	0	0	0	0	0	19
09:00 - 09:59	0	28	2	0	2	0	0	0	0	0	0	0	0	32
10:00 - 10:59	0	27	4	1	2	0	0	0	0	0	0	0	0	34
11:00 - 11:59	2	15	2	0	0	0	1	0	0	0	0	0	0	20
12:00 - 12:59	0	20	0	0	0	1	0	0	0	0	0	0	0	21
13:00 - 13:59	0	24	0	0	3	0	0	0	0	0	0	0	0	27
14:00 - 14:59	0	11	2	0	1	0	0	0	0	0	0	0	0	14
15:00 - 15:59	1	12	1	0	1	0	0	0	0	0	0	0	0	15
16:00 - 16:59	0	14	1	0	0	0	0	0	0	0	0	0	0	15
17:00 - 17:59	0	10	2	0	0	0	0	0	0	0	0	0	0	12
18:00 - 18:59	0	19	3	0	0	0	0	0	0	0	0	0	0	22
19:00 - 19:59	0	11	2	0	0	0	0	0	0	0	0	0	0	13
20:00 - 20:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00 - 22:59	0	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	3	232	23	1	11	1	1	0	0	0	0	0	0	272
Percent of Total	1.1	85.3	8.5	0.4	4.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.7	80.9	10.4	0.9	5.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	88.5	7.0	0.0	3.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 14

% Trucks: 5.1

AM % Trucks: 7.0

PM % Trucks: 3.8

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Sunday, 09/14/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:00 - 08:59	0	5	0	0	1	0	0	0	0	0	0	0	0	6
09:00 - 09:59	0	10	1	0	2	0	0	0	0	0	0	0	0	13
10:00 - 10:59	1	8	1	0	0	0	0	0	0	0	0	0	0	10
11:00 - 11:59	0	7	5	0	1	0	0	0	0	0	0	0	0	13
12:00 - 12:59	1	10	0	0	0	0	0	0	0	0	0	0	0	11
13:00 - 13:59	2	8	1	0	0	0	0	0	0	0	0	0	0	11
14:00 - 14:59	0	8	1	0	2	0	0	0	0	0	0	0	0	11
15:00 - 15:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
16:00 - 16:59	3	16	1	0	0	0	0	0	0	0	0	0	0	20
17:00 - 17:59	0	12	2	0	0	0	0	0	0	0	0	0	0	14
18:00 - 18:59	0	15	1	0	2	0	0	0	0	0	0	0	0	18
19:00 - 19:59	0	5	3	0	1	0	0	0	0	0	0	0	0	9
20:00 - 20:59	0	2	0	0	1	0	0	0	0	0	0	0	0	3
21:00 - 21:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00 - 22:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	7	127	17	0	10	0	0	0	0	0	0	0	0	161
Percent of Total	4.3	78.9	10.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.1	72.9	16.7	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	5.3	81.4	8.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 10

% Trucks: 6.2

AM % Trucks: 8.3

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

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Monday, 09/15/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	8	1	1	3	0	0	0	0	0	0	0	0	13
08:00 - 08:59	0	3	2	1	0	0	0	0	0	0	0	0	0	6
09:00 - 09:59	0	4	1	1	1	2	0	0	0	0	0	0	0	9
10:00 - 10:59	2	5	0	0	2	4	1	0	0	0	0	0	0	14
11:00 - 11:59	0	8	2	0	0	4	0	0	0	0	0	0	0	14
12:00 - 12:59	0	13	1	1	2	1	0	0	0	0	0	0	0	18
13:00 - 13:59	0	10	2	0	1	0	0	0	0	0	0	0	0	13
14:00 - 14:59	0	14	2	0	2	0	0	0	0	0	0	0	0	18
15:00 - 15:59	0	19	3	0	1	0	0	0	0	0	0	0	0	23
16:00 - 16:59	0	19	3	1	2	0	0	0	0	0	0	0	0	25
17:00 - 17:59	2	27	0	0	1	0	0	0	0	0	0	0	0	30
18:00 - 18:59	0	25	0	0	0	0	0	0	0	0	0	0	0	25
19:00 - 19:59	1	7	1	0	2	0	0	1	0	0	0	0	0	12
20:00 - 20:59	0	10	1	0	0	0	0	0	0	0	0	0	0	11
21:00 - 21:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
22:00 - 22:59	1	3	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	6	190	19	5	17	11	1	1	0	0	0	0	0	250
Percent of Total	2.4	76.0	7.6	2.0	6.8	4.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.3	54.1	9.8	4.9	9.8	16.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	2.1	83.1	6.9	1.1	5.8	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 35

% Trucks: 14.0

AM % Trucks: 32.8

PM % Trucks: 7.9

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Southbound Classes Report

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	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	1	0	0	1	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	1	7	1	0	1	0	0	0	0	0	0	0	0	10
08:00 - 08:59	0	6	2	0	1	0	0	0	0	0	0	0	0	9
09:00 - 09:59	0	10	1	1	0	0	0	0	0	0	0	0	0	12
10:00 - 10:59	0	9	1	0	1	0	0	0	0	0	0	0	0	11
11:00 - 11:59	0	11	3	0	0	0	0	0	0	0	0	0	0	14
12:00 - 12:59	0	7	4	0	1	0	0	0	0	0	0	0	0	12
13:00 - 13:59	2	8	0	0	1	0	1	0	0	0	0	0	0	12
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	3	63	12	1	6	0	1	0	0	0	0	0	0	86
Percent of Total	3.5	73.3	14.0	1.2	7.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.6	77.4	12.9	1.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	8.3	62.5	16.7	0.0	8.3	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 8

% Trucks: 9.3

AM % Trucks: 8.1

PM % Trucks: 12.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More



City of Crystal

Daily Total Classes Report

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	13	2	1	1	0	0	0	0	0	0	0	0	17
15:00 - 15:59	0	24	3	1	1	0	0	0	0	0	0	0	0	29
16:00 - 16:59	0	36	3	2	2	0	0	0	0	0	0	0	0	43
17:00 - 17:59	0	22	6	0	1	0	0	0	0	0	0	0	0	29
18:00 - 18:59	0	23	2	0	0	1	0	0	0	0	0	0	0	26
19:00 - 19:59	0	36	3	0	0	0	0	0	0	0	0	0	0	39
20:00 - 20:59	0	12	1	0	1	0	0	0	0	0	0	0	0	14
21:00 - 21:59	0	8	0	0	0	0	0	0	0	0	0	0	0	8
22:00 - 22:59	0	7	0	0	0	0	0	0	0	0	0	0	0	7
23:00 - 23:59	0	4	2	0	1	0	0	0	0	0	0	0	0	7
Totals	0	185	22	4	7	1	0	0	0	0	0	0	0	219
Percent of Total	0.0	84.5	10.0	1.8	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	84.5	10.0	1.8	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 12

% Trucks: 5.5

AM % Trucks: 0.0

PM % Trucks: 5.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
05:00 - 05:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
06:00 - 06:59	0	10	0	1	0	0	0	0	0	0	0	0	0	11
07:00 - 07:59	0	22	2	0	4	0	0	0	0	0	0	0	0	28
08:00 - 08:59	0	13	5	1	2	0	0	0	0	0	0	0	0	21
09:00 - 09:59	0	14	1	1	3	0	0	0	0	0	0	0	0	19
10:00 - 10:59	2	12	3	0	0	1	0	0	0	0	0	0	0	18
11:00 - 11:59	0	12	2	0	2	0	0	0	0	0	0	0	0	16
12:00 - 12:59	0	18	1	0	1	0	0	0	0	0	0	0	0	20
13:00 - 13:59	0	22	2	0	4	0	0	0	0	0	0	0	0	28
14:00 - 14:59	0	26	4	2	4	0	0	0	0	0	0	0	0	36
15:00 - 15:59	0	34	5	1	2	0	0	0	0	0	0	0	0	42
16:00 - 16:59	0	24	5	1	4	0	0	0	0	0	0	0	0	34
17:00 - 17:59	0	40	3	0	1	0	0	0	0	0	0	0	0	44
18:00 - 18:59	0	33	3	0	3	1	0	0	0	0	0	0	0	40
19:00 - 19:59	0	22	2	0	3	0	0	0	0	0	0	0	0	27
20:00 - 20:59	0	25	0	0	0	0	0	0	0	0	0	0	0	25
21:00 - 21:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
22:00 - 22:59	0	6	2	0	0	0	0	0	0	0	0	0	0	8
23:00 - 23:59	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Totals	2	354	42	7	35	2	0	0	0	0	0	0	0	442
Percent of Total	0.5	80.1	9.5	1.6	7.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.6	74.4	10.4	2.4	10.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.0	82.3	9.1	1.3	6.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 44

% Trucks: 10.0

AM % Trucks: 13.6

PM % Trucks: 8.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	2	0	0	2	0	0	0	0	0	0	0	0	4
05:00 - 05:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
06:00 - 06:59	0	10	0	1	0	0	0	0	0	0	0	0	0	11
07:00 - 07:59	0	25	3	0	3	0	0	0	0	0	0	0	0	31
08:00 - 08:59	0	16	4	2	2	0	0	0	0	0	0	0	0	24
09:00 - 09:59	0	19	1	1	7	1	0	0	0	0	0	0	0	29
10:00 - 10:59	0	14	2	0	2	0	0	0	0	0	0	0	0	18
11:00 - 11:59	0	10	3	0	3	1	0	0	0	0	0	0	0	17
12:00 - 12:59	3	23	1	0	4	2	0	0	0	0	0	0	0	33
13:00 - 13:59	0	26	1	0	3	0	0	0	0	0	0	0	0	30
14:00 - 14:59	0	22	4	0	1	1	0	0	0	0	0	0	0	28
15:00 - 15:59	1	41	3	1	4	0	0	0	0	0	0	0	0	50
16:00 - 16:59	0	33	6	1	3	0	0	0	0	0	0	0	0	43
17:00 - 17:59	2	47	3	0	7	0	0	0	0	0	0	0	0	59
18:00 - 18:59	1	48	0	0	2	0	0	0	0	0	0	0	0	51
19:00 - 19:59	1	47	2	0	8	0	0	0	0	0	0	0	0	58
20:00 - 20:59	0	10	2	0	0	0	0	0	0	0	0	0	0	12
21:00 - 21:59	0	13	1	0	1	0	0	0	0	0	0	0	0	15
22:00 - 22:59	0	10	0	0	1	0	0	0	0	0	0	0	0	11
23:00 - 23:59	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Totals	8	433	36	6	54	5	0	0	0	0	0	0	0	542
Percent of Total	1.5	79.9	6.6	1.1	10.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	0.0	73.5	8.8	2.7	13.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	2.0	82.3	5.8	0.5	8.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 65

% Trucks: 12.0

AM % Trucks: 17.7

PM % Trucks: 9.9

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Friday, 09/12/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	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	1	0	0	1	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	9	0	1	0	0	0	0	0	0	0	0	0	10
07:00 - 07:59	0	20	3	0	5	2	0	0	0	0	0	0	0	30
08:00 - 08:59	0	17	1	2	1	0	0	0	0	0	0	0	0	21
09:00 - 09:59	1	18	1	1	2	0	0	0	0	0	0	0	0	23
10:00 - 10:59	0	9	2	0	2	0	0	0	0	0	0	0	0	13
11:00 - 11:59	3	14	2	0	2	0	0	0	0	0	0	0	0	21
12:00 - 12:59	1	16	2	0	3	1	0	0	0	0	0	0	0	23
13:00 - 13:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
14:00 - 14:59	0	24	2	1	4	0	0	0	0	0	0	0	0	31
15:00 - 15:59	1	33	3	1	7	0	0	0	0	0	0	0	0	45
16:00 - 16:59	0	29	8	1	5	0	0	0	0	0	0	0	0	43
17:00 - 17:59	0	36	6	0	2	0	0	0	0	0	0	0	0	44
18:00 - 18:59	0	20	3	0	3	0	0	0	0	0	0	0	0	26
19:00 - 19:59	1	33	0	0	1	0	0	0	0	0	0	0	0	35
20:00 - 20:59	0	17	1	0	1	0	0	0	0	0	0	0	0	19
21:00 - 21:59	0	13	1	0	0	0	0	0	0	0	0	0	0	14
22:00 - 22:59	0	9	0	0	1	0	0	0	0	0	0	0	0	10
23:00 - 23:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	7	349	37	7	41	3	0	0	0	0	0	0	0	444
Percent of Total	1.6	78.6	8.3	1.6	9.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	3.1	75.0	7.0	3.1	10.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.9	80.1	8.9	0.9	8.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 51

% Trucks: 11.5

AM % Trucks: 14.8

PM % Trucks: 10.1

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Saturday, 09/13/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	3	1	0	0	0	0	0	0	0	0	0	0	4
01:00 - 01:59	0	1	1	0	1	0	0	0	0	0	0	0	0	3
02:00 - 02:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:00 - 06:59	0	5	0	0	2	0	0	0	0	0	0	0	0	7
07:00 - 07:59	0	6	0	0	1	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	30	4	0	1	0	0	0	0	0	0	0	0	35
09:00 - 09:59	1	48	3	0	2	0	0	0	0	0	0	0	0	54
10:00 - 10:59	0	55	8	1	3	0	1	0	0	0	0	0	0	68
11:00 - 11:59	2	47	6	0	0	0	2	0	0	0	0	0	0	57
12:00 - 12:59	0	48	3	0	1	1	0	0	0	0	0	0	0	53
13:00 - 13:59	0	46	3	0	4	0	0	0	0	0	0	0	0	53
14:00 - 14:59	0	18	3	0	2	0	0	1	0	0	0	0	0	24
15:00 - 15:59	2	29	2	0	1	0	0	0	0	0	0	0	0	34
16:00 - 16:59	0	26	4	0	1	0	0	0	0	0	0	0	0	31
17:00 - 17:59	0	23	2	0	0	0	0	0	0	0	0	0	0	25
18:00 - 18:59	0	30	3	0	1	1	0	0	0	0	0	0	0	35
19:00 - 19:59	0	21	2	0	1	0	0	0	0	0	0	0	0	24
20:00 - 20:59	0	14	0	0	0	0	0	0	0	0	0	0	0	14
21:00 - 21:59	0	13	2	0	0	0	0	0	0	0	0	0	0	15
22:00 - 22:59	0	6	0	0	0	0	0	0	0	0	0	0	0	6
23:00 - 23:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	5	475	47	1	22	2	3	1	0	0	0	0	0	556
Percent of Total	0.9	85.4	8.5	0.2	4.0	0.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	1.3	82.8	9.6	0.4	4.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	0.6	87.4	7.6	0.0	3.5	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 29

% Trucks: 5.2

AM % Trucks: 6.3

PM % Trucks: 4.4

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00 - 06:59	1	3	0	0	0	0	0	0	0	0	0	0	0	4
07:00 - 07:59	0	4	2	0	1	0	0	0	0	0	0	0	0	7
08:00 - 08:59	0	15	0	0	3	0	0	0	0	0	0	0	0	18
09:00 - 09:59	0	18	1	0	3	0	0	0	0	0	0	0	0	22
10:00 - 10:59	2	19	3	0	1	0	0	0	0	0	0	0	0	25
11:00 - 11:59	0	16	8	0	2	0	1	0	0	0	0	0	0	27
12:00 - 12:59	2	18	1	0	0	0	0	0	0	0	0	0	0	21
13:00 - 13:59	5	18	2	0	1	0	0	0	0	0	0	0	0	26
14:00 - 14:59	0	19	2	0	2	0	0	0	0	0	0	0	0	23
15:00 - 15:59	1	23	1	0	1	0	0	0	0	0	0	0	0	26
16:00 - 16:59	3	24	2	0	0	0	0	0	0	0	0	0	0	29
17:00 - 17:59	1	21	3	0	0	0	0	0	0	0	0	0	0	25
18:00 - 18:59	0	21	1	0	3	0	0	0	0	0	0	0	0	25
19:00 - 19:59	1	16	3	0	2	1	0	0	0	0	0	0	0	23
20:00 - 20:59	0	4	0	0	2	0	0	0	0	0	0	0	0	6
21:00 - 21:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00 - 23:59	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	16	255	29	0	21	1	1	0	0	0	0	0	0	323
Percent of Total	5.0	78.9	9.0	0.0	6.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.8	74.1	13.0	0.0	9.3	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	6.0	81.4	7.0	0.0	5.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 23

% Trucks: 7.1

AM % Trucks: 10.2

PM % Trucks: 5.6

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	#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	0	0	0	0	0	0	0	0	0	0	0	2
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00 - 05:59	1	5	0	0	1	0	0	0	0	0	0	0	0	7
06:00 - 06:59	0	13	2	1	1	1	0	0	0	0	0	0	0	18
07:00 - 07:59	0	19	1	1	4	1	0	0	0	0	0	0	0	26
08:00 - 08:59	0	13	5	1	0	0	0	0	0	0	0	0	0	19
09:00 - 09:59	0	14	2	1	3	2	0	0	0	0	0	0	0	22
10:00 - 10:59	2	14	0	0	5	4	1	0	0	0	0	0	0	26
11:00 - 11:59	0	17	3	0	2	5	0	0	1	0	0	0	0	28
12:00 - 12:59	0	17	1	1	3	1	0	0	0	0	0	0	0	23
13:00 - 13:59	0	15	3	0	3	0	1	0	0	0	0	0	0	22
14:00 - 14:59	0	25	4	1	4	0	0	0	0	0	0	0	0	34
15:00 - 15:59	0	32	3	1	2	0	0	0	0	0	0	0	0	38
16:00 - 16:59	0	39	5	1	2	0	0	0	0	0	0	0	0	47
17:00 - 17:59	2	42	0	0	3	0	0	0	0	0	0	0	0	47
18:00 - 18:59	1	44	1	0	4	0	0	0	0	0	0	0	0	50
19:00 - 19:59	2	19	1	0	4	0	0	1	0	0	0	0	0	27
20:00 - 20:59	0	15	1	0	0	0	0	0	0	0	0	0	0	16
21:00 - 21:59	0	10	0	0	0	0	0	0	0	0	0	0	0	10
22:00 - 22:59	1	5	0	0	0	0	0	0	0	0	0	0	0	6
23:00 - 23:59	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Totals	9	365	32	8	41	14	2	1	1	0	0	0	0	473
Percent of Total	1.9	77.2	6.8	1.7	8.7	3.0	0.4	0.2	0.2	0.0	0.0	0.0	0.0	100
Percent of AM	2.0	65.8	8.7	2.7	10.7	8.7	0.7	0.0	0.7	0.0	0.0	0.0	0.0	100
Percent of PM	1.9	82.4	5.9	1.2	7.7	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 67

% Trucks: 14.2

AM % Trucks: 23.5

PM % Trucks: 9.9

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More

City of Crystal

Daily Total Classes Report

Study Date: Tuesday, 09/16/2025  
Unit ID:  
Location: 4649 Xenia Ave N  
Comments:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 - 00:59	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	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	5	0	0	1	0	0	0	0	0	0	0	0	6
06:00 - 06:59	0	6	1	1	2	0	0	0	0	0	0	0	0	10
07:00 - 07:59	1	18	1	0	1	0	0	0	0	0	0	0	0	21
08:00 - 08:59	0	21	4	0	1	0	0	0	0	0	0	0	0	26
09:00 - 09:59	0	21	1	1	0	0	0	0	0	0	0	0	0	23
10:00 - 10:59	0	14	1	0	1	0	0	0	0	0	0	0	0	16
11:00 - 11:59	2	17	5	0	0	0	0	0	0	0	0	0	0	24
12:00 - 12:59	0	14	7	1	1	0	0	0	0	0	0	0	0	23
13:00 - 13:59	2	13	2	0	1	0	1	0	0	0	0	0	0	19
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	5	132	22	3	9	0	1	0	0	0	0	0	0	172
Percent of Total	2.9	76.7	12.8	1.7	5.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of AM	2.3	80.8	10.0	1.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Percent of PM	4.8	64.3	21.4	2.4	4.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	100

Truck Summary:

Total Trucks: 13

% Trucks: 7.6

AM % Trucks: 6.9

PM % Trucks: 9.5

Classification Scheme: FHWA (ID: 1)

- #1 Motorcycles - 2 Axles

#2 Passenger Cars - 2 Axles

#3 Pickup Trucks, Vans - 2 Axles

#4 Buses

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

#7 Single Unit - 4 Axles

#8 Single Unit - 4 Axles or Less

#9 Double Unit - 5 Axles

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

#12 Multi-Unit - 6 Axles

#13 Multi-Unit - 7 Axles or More



## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
14:00 - 14:59	0	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	8	23.4	25.4
15:00 - 15:59	0	3	11	3	0	0	0	0	0	0	0	0	0	0	0	0	17	23.4	25.9
16:00 - 16:59	1	5	13	5	0	0	0	0	0	0	0	0	0	0	0	0	24	22.9	26.9
17:00 - 17:59	2	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	13	19.9	24.3
18:00 - 18:59	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	11	20.7	23.9
19:00 - 19:59	5	7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	22	18.9	24.1
20:00 - 20:59	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	24.4	24.8
21:00 - 21:59	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5	20.6	24.8
22:00 - 22:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
23:00 - 23:59	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19.5	20.5
Totals	9	31	61	11	0	0	0	0	0	0	0	0	0	0	0	0	112		
Percent of Total	8.0	27.7	54.5	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	8.0	27.7	54.5	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.7 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.5 MPH

Mean Speed: 21.5 MPH

Percent in Ten Mile Pace: 82.1%

Median Speed: 22.3 MPH

15th Percentile: 17.2 MPH

Modal Speed: 23.5 MPH

90th Percentile: 25.9 MPH

95th Percentile: 28.2 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22.4	24.4
05:00 - 05:59	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	26.0	28.3
06:00 - 06:59	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7	22.7	25.3
07:00 - 07:59	0	6	10	2	0	0	0	0	0	0	0	0	0	0	0	0	18	22.4	25.4
08:00 - 08:59	0	3	8	2	0	0	0	0	0	0	0	0	0	0	0	0	13	23.1	24.9
09:00 - 09:59	1	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	9	21.9	25.3
10:00 - 10:59	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	12	20.5	23.7
11:00 - 11:59	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	8	22.8	25.3
12:00 - 12:59	0	1	6	4	0	0	0	0	0	0	0	0	0	0	0	0	11	24.8	28.3
13:00 - 13:59	0	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10	24.5	26.0
14:00 - 14:59	1	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0	18	21.6	24.8
15:00 - 15:59	0	4	12	1	0	0	0	0	0	0	0	0	0	0	0	0	17	22.6	25.1
16:00 - 16:59	2	3	9	1	0	0	0	0	0	0	0	0	0	0	0	0	15	21.0	25.0
17:00 - 17:59	0	6	14	2	0	0	0	0	0	0	0	0	0	0	0	0	22	22.6	25.4
18:00 - 18:59	1	2	11	2	0	0	0	0	0	0	0	0	0	0	0	0	16	22.6	25.6
19:00 - 19:59	0	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	14	21.4	25.3
20:00 - 20:59	0	3	8	2	0	0	0	0	0	0	0	0	0	0	0	0	13	23.1	24.9
21:00 - 21:59	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	21.4	23.9
22:00 - 22:59	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	21.0	23.3
23:00 - 23:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
<b>Totals</b>	<b>5</b>	<b>58</b>	<b>135</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>223</b>		
<b>Percent of Total</b>	<b>2.2</b>	<b>26.0</b>	<b>60.5</b>	<b>11.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>1.3</b>	<b>28.9</b>	<b>57.9</b>	<b>11.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>2.7</b>	<b>24.5</b>	<b>61.9</b>	<b>10.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	3.8 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.7 MPH
Mean Speed:	22.5 MPH	Percent in Ten Mile Pace:	86.5%	15th Percentile:	18.4 MPH
Median Speed:	22.8 MPH			90th Percentile:	26.4 MPH
Modal Speed:	23.5 MPH			95th Percentile:	28.7 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	1	0	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	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	25.0	28.6
05:00 - 05:59	0	2	5	1	1	0	0	0	0	0	0	0	0	0	0	0	9	23.9	26.8
06:00 - 06:59	1	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	8	22.4	28.2
07:00 - 07:59	0	5	7	2	0	0	0	0	0	0	0	0	0	0	0	0	14	22.4	25.6
08:00 - 08:59	0	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0	10	21.9	25.0
09:00 - 09:59	0	6	9	3	0	0	0	0	0	0	0	0	0	0	0	0	18	22.6	25.7
10:00 - 10:59	1	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	10	20.6	24.8
11:00 - 11:59	1	3	5	1	0	0	0	0	0	0	0	0	0	0	0	0	10	21.0	25.0
12:00 - 12:59	1	4	12	3	0	0	0	0	0	0	0	0	0	0	0	0	20	22.5	25.8
13:00 - 13:59	1	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	14	23.6	26.7
14:00 - 14:59	0	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	9	22.9	25.3
15:00 - 15:59	1	8	15	4	0	0	0	0	0	0	0	0	0	0	0	0	28	22.3	25.8
16:00 - 16:59	1	3	12	3	0	0	0	0	0	0	0	0	0	0	0	0	19	22.7	25.4
17:00 - 17:59	1	8	13	2	0	0	0	0	0	0	0	0	0	0	0	0	24	21.7	25.2
18:00 - 18:59	0	8	10	4	0	0	0	0	0	0	0	0	0	0	0	0	22	22.6	26.3
19:00 - 19:59	8	9	16	1	0	0	0	0	0	0	0	0	0	0	0	0	34	19.2	24.6
20:00 - 20:59	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	6	23.7	28.7
21:00 - 21:59	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5	22.4	24.8
22:00 - 22:59	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	21.4	23.9
23:00 - 23:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
Totals	17	74	141	39	1	0	0	0	0	0	0	0	0	0	0	0	272		
Percent of Total	6.3	27.2	51.8	14.3	0.4	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 AM	3.6	33.7	44.6	16.9	1.2	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	7.4	24.3	55.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.7 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	26.0 MPH
Mean Speed:	22.1 MPH	Percent in Ten Mile Pace:	79.0%	15th Percentile:	17.6 MPH
Median Speed:	22.6 MPH			90th Percentile:	27.6 MPH
Modal Speed:	23.5 MPH			95th Percentile:	29.3 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	16.5	22.0
05:00 - 05:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
06:00 - 06:59	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	10	21.9	24.6
07:00 - 07:59	0	6	9	0	0	0	0	0	0	0	0	0	0	0	0	15	21.5	24.5
08:00 - 08:59	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0	8	20.5	24.3
09:00 - 09:59	0	6	7	1	0	0	0	0	0	0	0	0	0	0	0	14	21.6	24.9
10:00 - 10:59	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5	24.2	29.8
11:00 - 11:59	2	2	5	0	0	0	0	0	0	0	0	0	0	0	0	9	19.4	24.1
12:00 - 12:59	0	2	6	1	0	0	0	0	0	0	0	0	0	0	0	9	22.9	25.3
13:00 - 13:59	0	2	8	2	0	0	0	0	0	0	0	0	0	0	0	12	23.5	25.3
14:00 - 14:59	1	5	12	2	0	0	0	0	0	0	0	0	0	0	0	20	22.0	25.4
15:00 - 15:59	1	3	15	5	0	0	0	0	0	0	0	0	0	0	0	24	23.3	26.9
16:00 - 16:59	0	5	12	2	0	0	0	0	0	0	0	0	0	0	0	19	22.7	25.4
17:00 - 17:59	0	6	13	3	0	0	0	0	0	0	0	0	0	0	0	22	22.8	25.7
18:00 - 18:59	0	7	2	4	0	0	0	0	0	0	0	0	0	0	0	13	22.3	27.9
19:00 - 19:59	0	6	9	1	1	0	0	0	0	0	0	0	0	0	0	17	22.5	25.4
20:00 - 20:59	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	23.5	24.6
21:00 - 21:59	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	19.8	21.8
22:00 - 22:59	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	22.4	24.4
23:00 - 23:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
Totals	6	64	125	22	2	0	0	0	0	0	0	0	0	0	0	219		
Percent of Total	2.7	29.2	57.1	10.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	6.2	30.8	58.5	3.1	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	1.3	28.6	56.5	13.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.0 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.6 MPH
Mean Speed:	22.3 MPH	Percent in Ten Mile Pace:	86.3%	15th Percentile:	18.1 MPH
Median Speed:	22.6 MPH			90th Percentile:	26.4 MPH
Modal Speed:	23.5 MPH			95th Percentile:	28.9 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
01:00 - 01:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
02:00 - 02:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
06:00 - 06:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
07:00 - 07:59	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	5	25.2	28.9
08:00 - 08:59	3	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	16	19.4	24.4
09:00 - 09:59	8	9	3	2	0	0	0	0	0	0	0	0	0	0	0	0	22	17.1	23.0
10:00 - 10:59	17	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34	14.6	19.6
11:00 - 11:59	22	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37	13.9	19.2
12:00 - 12:59	10	15	5	2	0	0	0	0	0	0	0	0	0	0	0	0	32	17.4	22.7
13:00 - 13:59	4	9	10	3	0	0	0	0	0	0	0	0	0	0	0	0	26	20.3	25.3
14:00 - 14:59	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	10	22.5	24.8
15:00 - 15:59	0	4	14	1	0	0	0	0	0	0	0	0	0	0	0	0	19	22.7	25.2
16:00 - 16:59	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	16	20.4	24.2
17:00 - 17:59	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	13	21.2	24.3
18:00 - 18:59	2	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	13	20.3	24.5
19:00 - 19:59	0	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	11	22.1	25.6
20:00 - 20:59	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	8	22.3	24.6
21:00 - 21:59	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8	19.3	23.2
22:00 - 22:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
23:00 - 23:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
<b>Totals</b>	<b>68</b>	<b>105</b>	<b>95</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>284</b>		
<b>Percent of Total</b>	<b>23.9</b>	<b>37.0</b>	<b>33.5</b>	<b>5.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>40.3</b>	<b>38.7</b>	<b>15.3</b>	<b>5.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>11.3</b>	<b>35.6</b>	<b>47.5</b>	<b>5.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	5.8 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	24.6 MPH
Mean Speed:	18.8 MPH	Percent in Ten Mile Pace:	70.4%	15th Percentile:	11.8 MPH
Median Speed:	19.5 MPH			90th Percentile:	25.3 MPH
Modal Speed:	18.5 MPH			95th Percentile:	26.4 MPH

## City of Crystal

### Daily Northbound Speeds (MPH)

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	18.5	19.0
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	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5	18.8	22.9
08:00 - 08:59	0	1	9	2	0	0	0	0	0	0	0	0	0	0	0	12	23.8	25.3
09:00 - 09:59	1	2	6	0	0	0	0	0	0	0	0	0	0	0	0	9	20.9	24.5
10:00 - 10:59	0	2	11	2	0	0	0	0	0	0	0	0	0	0	0	15	23.5	25.7
11:00 - 11:59	1	4	7	2	0	0	0	0	0	0	0	0	0	0	0	14	21.8	25.6
12:00 - 12:59	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	20.9	24.0
13:00 - 13:59	0	2	11	2	0	0	0	0	0	0	0	0	0	0	0	15	23.5	25.7
14:00 - 14:59	1	3	6	2	0	0	0	0	0	0	0	0	0	0	0	12	21.9	25.3
15:00 - 15:59	1	3	11	1	0	0	0	0	0	0	0	0	0	0	0	16	21.9	25.1
16:00 - 16:59	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	9	21.8	24.5
17:00 - 17:59	0	4	4	3	0	0	0	0	0	0	0	0	0	0	0	11	23.0	27.4
18:00 - 18:59	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7	22.7	25.3
19:00 - 19:59	1	6	3	4	0	0	0	0	0	0	0	0	0	0	0	14	21.8	27.8
20:00 - 20:59	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	26.7	28.6
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
23:00 - 23:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
Totals	6	44	91	21	0	0	0	0	0	0	0	0	0	0	0	162		
Percent of Total	3.7	27.2	56.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	5.0	23.3	61.7	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	2.9	29.4	52.9	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.2 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.8 MPH

Mean Speed: 22.3 MPH

Percent in Ten Mile Pace: 83.3%

Median Speed: 22.7 MPH

15th Percentile: 18.0 MPH

Modal Speed: 23.5 MPH

90th Percentile: 27.0 MPH

95th Percentile: 29.0 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
04:00 - 04:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7	23.4	27.1
06:00 - 06:59	0	4	10	0	0	0	0	0	0	0	0	0	0	0	0	14	22.1	24.7
07:00 - 07:59	0	4	6	2	0	0	0	0	0	0	0	0	0	0	0	12	22.7	25.3
08:00 - 08:59	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	13	21.9	24.6
09:00 - 09:59	1	7	5	0	0	0	0	0	0	0	0	0	0	0	0	13	19.7	23.5
10:00 - 10:59	0	4	7	1	0	0	0	0	0	0	0	0	0	0	0	12	22.2	25.1
11:00 - 11:59	1	4	7	2	0	0	0	0	0	0	0	0	0	0	0	14	21.8	25.6
12:00 - 12:59	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	22.4	24.4
13:00 - 13:59	1	0	6	2	0	0	0	0	0	0	0	0	0	0	0	9	23.1	26.4
14:00 - 14:59	1	6	8	1	0	0	0	0	0	0	0	0	0	0	0	16	21.1	24.8
15:00 - 15:59	0	1	10	3	1	0	0	0	0	0	0	0	0	0	0	15	24.7	28.1
16:00 - 16:59	1	3	13	5	0	0	0	0	0	0	0	0	0	0	0	22	23.3	27.2
17:00 - 17:59	0	4	11	2	0	0	0	0	0	0	0	0	0	0	0	17	22.9	25.5
18:00 - 18:59	2	11	11	1	0	0	0	0	0	0	0	0	0	0	0	25	20.4	24.5
19:00 - 19:59	2	5	6	2	0	0	0	0	0	0	0	0	0	0	0	15	20.7	25.4
20:00 - 20:59	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	21.4	23.9
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
23:00 - 23:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
Totals	9	64	124	24	1	0	0	0	0	0	0	0	0	0	0	222		
Percent of Total	4.1	28.8	55.9	10.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	2.3	33.3	55.2	9.2	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	5.2	25.9	56.3	11.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.2 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.6 MPH

Mean Speed: 22.1 MPH

Percent in Ten Mile Pace: 84.7%

Median Speed: 22.5 MPH

15th Percentile: 17.9 MPH

Modal Speed: 23.5 MPH

90th Percentile: 26.5 MPH

95th Percentile: 28.8 MPH

## City of Crystal Daily Northbound Speeds (MPH)

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
05:00 - 05:59	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4	25.5	30.5
06:00 - 06:59	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	8	24.0	28.2
07:00 - 07:59	0	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	11	23.0	25.6
08:00 - 08:59	0	2	11	4	0	0	0	0	0	0	0	0	0	0	0	0	17	24.1	27.2
09:00 - 09:59	0	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	11	22.5	25.2
10:00 - 10:59	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22.4	24.4
11:00 - 11:59	1	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	10	22.6	27.7
12:00 - 12:59	0	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	11	23.0	25.6
13:00 - 13:59	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7	21.3	24.1
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1	20	48	16	1	0	0	0	0	0	0	0	0	0	0	0	86		
Percent of Total	1.2	23.3	55.8	18.6	1.2	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 AM	1.5	20.6	55.9	20.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	0.0	33.3	55.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 3.9 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 27.1 MPH

Mean Speed: 23.2 MPH

Percent in Ten Mile Pace: 79.1%

Median Speed: 23.2 MPH

15th Percentile: 18.9 MPH

Modal Speed: 23.5 MPH

90th Percentile: 28.5 MPH

95th Percentile: 29.8 MPH



## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
14:00 - 14:59	1	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	9	21.3	25.1
15:00 - 15:59	0	3	7	1	1	0	0	0	0	0	0	0	0	0	0	0	12	23.3	24.5
16:00 - 16:59	2	5	11	1	0	0	0	0	0	0	0	0	0	0	0	0	19	21.0	24.9
17:00 - 17:59	0	4	9	2	1	0	0	0	0	0	0	0	0	0	0	0	16	23.4	26.3
18:00 - 18:59	1	11	1	2	0	0	0	0	0	0	0	0	0	0	0	0	15	19.5	22.3
19:00 - 19:59	3	3	8	3	0	0	0	0	0	0	0	0	0	0	0	0	17	21.1	25.9
20:00 - 20:59	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	9	22.9	26.4
21:00 - 21:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
22:00 - 22:59	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	18.5	19.6
23:00 - 23:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
Totals	7	36	50	12	2	0	0	0	0	0	0	0	0	0	0	0	107		
Percent of Total	6.5	33.6	46.7	11.2	1.9	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 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.5	33.6	46.7	11.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.9 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.7 MPH
Mean Speed:	21.7 MPH	Percent in Ten Mile Pace:	80.4%	15th Percentile:	17.2 MPH
Median Speed:	22.0 MPH			90th Percentile:	27.2 MPH
Modal Speed:	23.5 MPH			95th Percentile:	29.4 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
06:00 - 06:59	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4	18.8	23.3
07:00 - 07:59	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	10	21.4	24.8
08:00 - 08:59	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	8	22.8	24.8
09:00 - 09:59	0	4	5	1	0	0	0	0	0	0	0	0	0	0	0	10	21.9	25.0
10:00 - 10:59	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6	22.5	27.5
11:00 - 11:59	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	8	21.1	24.6
12:00 - 12:59	1	0	6	2	0	0	0	0	0	0	0	0	0	0	0	9	23.1	26.4
13:00 - 13:59	0	3	7	8	0	0	0	0	0	0	0	0	0	0	0	18	24.8	29.0
14:00 - 14:59	0	4	13	1	0	0	0	0	0	0	0	0	0	0	0	18	22.6	25.2
15:00 - 15:59	0	8	12	5	0	0	0	0	0	0	0	0	0	0	0	25	22.9	26.8
16:00 - 16:59	3	0	14	1	1	0	0	0	0	0	0	0	0	0	0	19	22.2	25.5
17:00 - 17:59	2	5	13	2	0	0	0	0	0	0	0	0	0	0	0	22	21.6	25.3
18:00 - 18:59	2	5	14	3	0	0	0	0	0	0	0	0	0	0	0	24	22.0	25.6
19:00 - 19:59	0	3	10	0	0	0	0	0	0	0	0	0	0	0	0	13	22.3	24.8
20:00 - 20:59	0	3	9	0	0	0	0	0	0	0	0	0	0	0	0	12	22.2	24.7
21:00 - 21:59	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5	24.2	29.8
22:00 - 22:59	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4	18.8	23.3
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
<b>Totals</b>	<b>12</b>	<b>48</b>	<b>131</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>219</b>		
<b>Percent of Total</b>	<b>5.5</b>	<b>21.9</b>	<b>59.8</b>	<b>11.9</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>6.1</b>	<b>30.6</b>	<b>55.1</b>	<b>8.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>5.3</b>	<b>19.4</b>	<b>61.2</b>	<b>12.9</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation: 4.5 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.8 MPH

Mean Speed: 22.4 MPH

Percent in Ten Mile Pace: 81.7%

Median Speed: 22.9 MPH

15th Percentile: 18.1 MPH

Modal Speed: 23.5 MPH

90th Percentile: 27.1 MPH

95th Percentile: 29.2 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
05:00 - 05:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
06:00 - 06:59	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	19.0	23.6
07:00 - 07:59	1	5	8	3	0	0	0	0	0	0	0	0	0	0	0	17	22.1	25.9
08:00 - 08:59	2	4	7	1	0	0	0	0	0	0	0	0	0	0	0	14	20.5	24.9
09:00 - 09:59	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	11	17.7	24.1
10:00 - 10:59	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	8	18.9	24.3
11:00 - 11:59	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	7	22.1	27.1
12:00 - 12:59	0	3	7	3	0	0	0	0	0	0	0	0	0	0	0	13	23.4	26.9
13:00 - 13:59	1	1	10	3	1	0	0	0	0	0	0	0	0	0	0	16	23.8	27.8
14:00 - 14:59	2	2	13	2	0	0	0	0	0	0	0	0	0	0	0	19	22.1	25.5
15:00 - 15:59	3	4	13	2	0	0	0	0	0	0	0	0	0	0	0	22	21.2	25.3
16:00 - 16:59	1	8	8	6	1	0	0	0	0	0	0	0	0	0	0	24	22.9	28.4
17:00 - 17:59	11	10	13	1	0	0	0	0	0	0	0	0	0	0	0	35	18.1	24.2
18:00 - 18:59	4	11	12	2	0	0	0	0	0	0	0	0	0	0	0	29	20.1	24.8
19:00 - 19:59	4	8	10	2	0	0	0	0	0	0	0	0	0	0	0	24	20.1	25.0
20:00 - 20:59	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6	23.3	24.0
21:00 - 21:59	0	1	8	1	0	0	0	0	0	0	0	0	0	0	0	10	23.4	25.4
22:00 - 22:59	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	6	21.0	24.0
23:00 - 23:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
Totals	38	68	130	32	2	0	0	0	0	0	0	0	0	0	0	270		
Percent of Total	14.1	25.2	48.1	11.9	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 AM	17.2	28.1	42.2	12.5	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	13.1	24.3	50.0	11.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.6 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.7 MPH

Mean Speed: 21.1 MPH

Percent in Ten Mile Pace: 73.3%

Median Speed: 22.1 MPH

15th Percentile: 16.1 MPH

Modal Speed: 23.5 MPH

90th Percentile: 27.0 MPH

95th Percentile: 29.1 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
02:00 - 02:59	0	1	0	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	0.0
04:00 - 04:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
07:00 - 07:59	0	6	6	3	0	0	0	0	0	0	0	0	0	0	0	0	15	22.5	26.4
08:00 - 08:59	2	2	8	1	0	0	0	0	0	0	0	0	0	0	0	0	13	21.1	25.1
09:00 - 09:59	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	9	22.3	24.7
10:00 - 10:59	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8	24.8	26.8
11:00 - 11:59	0	1	9	2	0	0	0	0	0	0	0	0	0	0	0	0	12	23.8	25.3
12:00 - 12:59	2	2	8	2	0	0	0	0	0	0	0	0	0	0	0	0	14	21.6	25.6
13:00 - 13:59	0	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	12	22.6	25.2
14:00 - 14:59	2	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	11	21.9	27.4
15:00 - 15:59	2	3	15	1	0	0	0	0	0	0	0	0	0	0	0	0	21	21.7	25.1
16:00 - 16:59	1	1	20	2	0	0	0	0	0	0	0	0	0	0	0	0	24	23.1	25.5
17:00 - 17:59	2	3	15	1	0	0	0	0	0	0	0	0	0	0	0	0	21	21.7	25.1
18:00 - 18:59	0	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	13	21.1	24.5
19:00 - 19:59	1	6	9	2	0	0	0	0	0	0	0	0	0	0	0	0	18	21.6	25.3
20:00 - 20:59	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	23.5	25.1
21:00 - 21:59	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6	25.8	28.7
22:00 - 22:59	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5	26.4	34.8
23:00 - 23:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
<b>Totals</b>	<b>13</b>	<b>38</b>	<b>146</b>	<b>25</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>223</b>		
<b>Percent of Total</b>	<b>5.8</b>	<b>17.0</b>	<b>65.5</b>	<b>11.2</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>4.8</b>	<b>19.4</b>	<b>62.9</b>	<b>12.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>6.2</b>	<b>16.1</b>	<b>66.5</b>	<b>10.6</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	4.4 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.7 MPH
Mean Speed:	22.5 MPH	Percent in Ten Mile Pace:	82.5%	15th Percentile:	18.6 MPH
Median Speed:	23.1 MPH			90th Percentile:	26.6 MPH
Modal Speed:	23.5 MPH			95th Percentile:	28.9 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
01:00 - 01:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	22.0	25.5
07:00 - 07:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
08:00 - 08:59	5	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19	17.1	20.4
09:00 - 09:59	23	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	32	13.2	19.1
10:00 - 10:59	24	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34	13.3	19.1
11:00 - 11:59	7	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	20	16.6	21.6
12:00 - 12:59	6	9	4	2	0	0	0	0	0	0	0	0	0	0	0	0	21	18.1	23.9
13:00 - 13:59	4	10	8	5	0	0	0	0	0	0	0	0	0	0	0	0	27	20.6	26.5
14:00 - 14:59	1	2	9	2	0	0	0	0	0	0	0	0	0	0	0	0	14	22.5	25.7
15:00 - 15:59	2	1	8	4	0	0	0	0	0	0	0	0	0	0	0	0	15	22.7	27.6
16:00 - 16:59	0	2	9	4	0	0	0	0	0	0	0	0	0	0	0	0	15	24.1	27.6
17:00 - 17:59	0	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	12	21.8	24.9
18:00 - 18:59	0	6	16	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22.1	24.8
19:00 - 19:59	1	2	9	1	0	0	0	0	0	0	0	0	0	0	0	0	13	22.0	25.2
20:00 - 20:59	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	24.2	24.0
21:00 - 21:59	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	23.4	24.9
22:00 - 22:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
23:00 - 23:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
Totals	73	75	102	22	0	0	0	0	0	0	0	0	0	0	0	0	272		
Percent of Total	26.8	27.6	37.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	51.3	33.0	14.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	8.9	23.6	54.1	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	6.2 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.1 MPH
Mean Speed:	19.0 MPH	Percent in Ten Mile Pace:	65.1%	15th Percentile:	11.1 MPH
Median Speed:	20.2 MPH			90th Percentile:	25.7 MPH
Modal Speed:	23.5 MPH			95th Percentile:	27.8 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
07:00 - 07:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
08:00 - 08:59	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	21.8	24.3
09:00 - 09:59	1	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	13	20.5	24.3
10:00 - 10:59	1	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	21.1	24.6
11:00 - 11:59	2	2	8	1	0	0	0	0	0	0	0	0	0	0	0	0	13	21.1	25.1
12:00 - 12:59	1	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	11	22.3	25.6
13:00 - 13:59	0	1	7	1	2	0	0	0	0	0	0	0	0	0	0	0	11	25.2	30.6
14:00 - 14:59	2	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	11	21.0	25.2
15:00 - 15:59	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	10	19.9	24.3
16:00 - 16:59	3	2	11	3	0	0	0	0	0	0	0	0	0	0	0	0	19	21.6	25.4
17:00 - 17:59	1	2	9	2	0	0	0	0	0	0	0	0	0	0	0	0	14	22.5	25.7
18:00 - 18:59	0	8	8	2	0	0	0	0	0	0	0	0	0	0	0	0	18	21.8	25.3
19:00 - 19:59	1	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	9	20.8	24.9
20:00 - 20:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
21:00 - 21:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
22:00 - 22:59	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20.0	21.3
23:00 - 23:59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
Totals	14	36	94	14	2	0	0	0	0	0	0	0	0	0	0	0	160		
Percent of Total	8.8	22.5	58.8	8.8	1.3	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 AM	8.3	27.1	62.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	8.9	20.5	57.1	11.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.9 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.5 MPH

Mean Speed: 21.8 MPH

Percent in Ten Mile Pace: 81.3%

Median Speed: 22.6 MPH

15th Percentile: 17.3 MPH

Modal Speed: 23.5 MPH

90th Percentile: 25.8 MPH

95th Percentile: 28.7 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
06:00 - 06:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
07:00 - 07:59	2	5	2	3	1	0	0	0	0	0	0	0	0	0	0	0	13	21.4	28.6
08:00 - 08:59	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	21.8	24.3
09:00 - 09:59	1	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	9	22.0	26.4
10:00 - 10:59	3	4	5	1	1	0	0	0	0	0	0	0	0	0	0	0	14	20.2	25.4
11:00 - 11:59	1	3	8	2	0	0	0	0	0	0	0	0	0	0	0	0	14	22.1	25.6
12:00 - 12:59	1	5	10	1	1	0	0	0	0	0	0	0	0	0	0	0	18	22.1	25.4
13:00 - 13:59	0	1	9	3	0	0	0	0	0	0	0	0	0	0	0	0	13	24.2	26.9
14:00 - 14:59	1	5	9	3	0	0	0	0	0	0	0	0	0	0	0	0	18	22.1	25.7
15:00 - 15:59	1	4	13	5	0	0	0	0	0	0	0	0	0	0	0	0	23	23.1	27.0
16:00 - 16:59	0	8	13	3	1	0	0	0	0	0	0	0	0	0	0	0	25	22.8	25.6
17:00 - 17:59	3	7	15	4	1	0	0	0	0	0	0	0	0	0	0	0	30	22.0	26.0
18:00 - 18:59	2	8	12	2	1	0	0	0	0	0	0	0	0	0	0	0	25	21.6	25.5
19:00 - 19:59	0	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	12	20.9	24.4
20:00 - 20:59	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	11	21.6	24.5
21:00 - 21:59	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	15.4	19.3
22:00 - 22:59	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	24.5	25.5
23:00 - 23:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
Totals	18	71	123	32	6	0	0	0	0	0	0	0	0	0	0	0	250		
Percent of Total	7.2	28.4	49.2	12.8	2.4	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 AM	11.5	26.2	44.3	14.8	3.3	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	5.8	29.1	50.8	12.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 5.0 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 26.0 MPH

Mean Speed: 22.0 MPH

Percent in Ten Mile Pace: 77.6%

Median Speed: 22.4 MPH

15th Percentile: 17.3 MPH

Modal Speed: 23.5 MPH

90th Percentile: 28.0 MPH

95th Percentile: 29.9 MPH

## City of Crystal

### Daily Southbound Speeds (MPH)

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
07:00 - 07:59	0	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10	24.5	26.0
08:00 - 08:59	1	2	5	1	0	0	0	0	0	0	0	0	0	0	0	9	21.3	25.1
09:00 - 09:59	0	0	9	3	0	0	0	0	0	0	0	0	0	0	0	12	24.7	27.2
10:00 - 10:59	0	3	5	2	1	0	0	0	0	0	0	0	0	0	0	11	23.8	28.1
11:00 - 11:59	0	3	9	2	0	0	0	0	0	0	0	0	0	0	0	14	23.1	25.7
12:00 - 12:59	2	2	5	3	0	0	0	0	0	0	0	0	0	0	0	12	21.7	27.2
13:00 - 13:59	1	1	7	3	0	0	0	0	0	0	0	0	0	0	0	12	23.1	27.2
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	5	13	50	17	1	0	0	0	0	0	0	0	0	0	0	86		
Percent of Total	5.8	15.1	58.1	19.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of AM	3.2	16.1	61.3	17.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	12.5	12.5	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.7 MPH

Ten Mile Pace: 21 to 30 MPH

85th Percentile: 27.4 MPH

Mean Speed: 23.1 MPH

Percent in Ten Mile Pace: 77.9%

Median Speed: 23.5 MPH

15th Percentile: 18.8 MPH

Modal Speed: 23.5 MPH

90th Percentile: 28.6 MPH

95th Percentile: 29.9 MPH



## City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
14:00 - 14:59	1	3	11	2	0	0	0	0	0	0	0	0	0	0	0	0	17	22.4	25.5
15:00 - 15:59	0	6	18	4	1	0	0	0	0	0	0	0	0	0	0	0	29	23.5	26.2
16:00 - 16:59	3	10	24	6	0	0	0	0	0	0	0	0	0	0	0	0	43	22.1	25.8
17:00 - 17:59	2	8	16	2	1	0	0	0	0	0	0	0	0	0	0	0	29	21.9	25.4
18:00 - 18:59	1	17	6	2	0	0	0	0	0	0	0	0	0	0	0	0	26	20.1	24.0
19:00 - 19:59	8	10	18	3	0	0	0	0	0	0	0	0	0	0	0	0	39	19.9	25.1
20:00 - 20:59	0	3	8	3	0	0	0	0	0	0	0	0	0	0	0	0	14	23.4	26.7
21:00 - 21:59	1	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	8	21.6	25.3
22:00 - 22:59	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	19.9	22.1
23:00 - 23:59	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	20.6	23.4
Totals	16	67	111	23	2	0	0	0	0	0	0	0	0	0	0	0	219		
Percent of Total	7.3	30.6	50.7	10.5	0.9	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 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	7.3	30.6	50.7	10.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.8 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 25.6 MPH

Mean Speed: 21.6 MPH

Percent in Ten Mile Pace: 81.3%

Median Speed: 22.2 MPH

15th Percentile: 17.2 MPH

Modal Speed: 23.5 MPH

90th Percentile: 26.6 MPH

95th Percentile: 28.9 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	22.5	24.6
05:00 - 05:59	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5	22.8	27.9
06:00 - 06:59	1	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	11	21.3	25.0
07:00 - 07:59	0	11	14	3	0	0	0	0	0	0	0	0	0	0	0	0	28	22.0	25.4
08:00 - 08:59	0	4	15	2	0	0	0	0	0	0	0	0	0	0	0	0	21	23.0	25.5
09:00 - 09:59	1	5	11	2	0	0	0	0	0	0	0	0	0	0	0	0	19	21.9	25.4
10:00 - 10:59	0	10	6	2	0	0	0	0	0	0	0	0	0	0	0	0	18	21.3	25.0
11:00 - 11:59	1	3	11	1	0	0	0	0	0	0	0	0	0	0	0	0	16	21.9	25.1
12:00 - 12:59	1	1	12	6	0	0	0	0	0	0	0	0	0	0	0	0	20	24.0	28.1
13:00 - 13:59	0	3	15	10	0	0	0	0	0	0	0	0	0	0	0	0	28	24.7	28.6
14:00 - 14:59	1	8	26	1	0	0	0	0	0	0	0	0	0	0	0	0	36	22.1	25.1
15:00 - 15:59	0	12	24	6	0	0	0	0	0	0	0	0	0	0	0	0	42	22.8	25.8
16:00 - 16:59	5	3	23	2	1	0	0	0	0	0	0	0	0	0	0	0	34	21.7	25.4
17:00 - 17:59	2	11	27	4	0	0	0	0	0	0	0	0	0	0	0	0	44	22.1	25.4
18:00 - 18:59	3	7	25	5	0	0	0	0	0	0	0	0	0	0	0	0	40	22.2	25.7
19:00 - 19:59	0	11	14	2	0	0	0	0	0	0	0	0	0	0	0	0	27	21.8	25.1
20:00 - 20:59	0	6	17	2	0	0	0	0	0	0	0	0	0	0	0	0	25	22.7	25.3
21:00 - 21:59	0	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	10	22.9	25.2
22:00 - 22:59	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8	19.9	23.9
23:00 - 23:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
<b>Totals</b>	<b>17</b>	<b>106</b>	<b>266</b>	<b>51</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>442</b>		
<b>Percent of Total</b>	<b>3.8</b>	<b>24.0</b>	<b>60.2</b>	<b>11.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>3.2</b>	<b>29.6</b>	<b>56.8</b>	<b>10.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>4.1</b>	<b>21.8</b>	<b>61.5</b>	<b>12.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	4.1 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.7 MPH
Mean Speed:	22.4 MPH	Percent in Ten Mile Pace:	84.2%	15th Percentile:	18.3 MPH
Median Speed:	22.8 MPH			90th Percentile:	26.8 MPH
Modal Speed:	23.5 MPH			95th Percentile:	29.0 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	18.5	19.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4	24.5	28.3
05:00 - 05:59	0	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	11	23.4	25.3
06:00 - 06:59	2	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	11	21.5	27.4
07:00 - 07:59	1	10	15	5	0	0	0	0	0	0	0	0	0	0	0	0	31	22.2	25.9
08:00 - 08:59	2	8	12	2	0	0	0	0	0	0	0	0	0	0	0	0	24	21.2	25.1
09:00 - 09:59	4	9	12	4	0	0	0	0	0	0	0	0	0	0	0	0	29	20.8	25.6
10:00 - 10:59	3	7	6	2	0	0	0	0	0	0	0	0	0	0	0	0	18	19.9	25.0
11:00 - 11:59	2	4	8	3	0	0	0	0	0	0	0	0	0	0	0	0	17	21.6	25.9
12:00 - 12:59	1	7	19	6	0	0	0	0	0	0	0	0	0	0	0	0	33	22.9	26.5
13:00 - 13:59	2	1	20	6	1	0	0	0	0	0	0	0	0	0	0	0	30	23.8	27.7
14:00 - 14:59	2	4	19	3	0	0	0	0	0	0	0	0	0	0	0	0	28	22.4	25.6
15:00 - 15:59	4	12	28	6	0	0	0	0	0	0	0	0	0	0	0	0	50	21.9	25.6
16:00 - 16:59	2	11	20	9	1	0	0	0	0	0	0	0	0	0	0	0	43	22.9	27.7
17:00 - 17:59	12	18	26	3	0	0	0	0	0	0	0	0	0	0	0	0	59	19.6	24.8
18:00 - 18:59	4	19	22	6	0	0	0	0	0	0	0	0	0	0	0	0	51	21.2	25.5
19:00 - 19:59	12	17	26	3	0	0	0	0	0	0	0	0	0	0	0	0	58	19.6	24.8
20:00 - 20:59	1	1	6	4	0	0	0	0	0	0	0	0	0	0	0	0	12	23.6	28.1
21:00 - 21:59	0	3	10	2	0	0	0	0	0	0	0	0	0	0	0	0	15	23.1	25.6
22:00 - 22:59	1	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	11	21.3	25.0
23:00 - 23:59	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	23.4	24.8
<b>Totals</b>	<b>55</b>	<b>142</b>	<b>271</b>	<b>71</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>542</b>		
<b>Percent of Total</b>	<b>10.1</b>	<b>26.2</b>	<b>50.0</b>	<b>13.1</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>9.5</b>	<b>31.3</b>	<b>43.5</b>	<b>15.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>10.4</b>	<b>24.3</b>	<b>52.4</b>	<b>12.4</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	5.2 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.9 MPH
Mean Speed:	21.6 MPH	Percent in Ten Mile Pace:	76.2%	15th Percentile:	16.9 MPH
Median Speed:	22.4 MPH			90th Percentile:	27.4 MPH
Modal Speed:	23.5 MPH			95th Percentile:	29.3 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
02:00 - 02:59	0	1	0	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	0.0
04:00 - 04:59	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14.7	21.3
05:00 - 05:59	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	25.5	27.0
06:00 - 06:59	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	21.9	24.6
07:00 - 07:59	0	12	15	3	0	0	0	0	0	0	0	0	0	0	0	0	30	22.0	25.3
08:00 - 08:59	3	4	13	1	0	0	0	0	0	0	0	0	0	0	0	0	21	20.9	25.0
09:00 - 09:59	0	8	14	1	0	0	0	0	0	0	0	0	0	0	0	0	23	22.0	24.9
10:00 - 10:59	0	1	9	2	1	0	0	0	0	0	0	0	0	0	0	0	13	24.5	27.4
11:00 - 11:59	2	3	14	2	0	0	0	0	0	0	0	0	0	0	0	0	21	22.0	25.4
12:00 - 12:59	2	4	14	3	0	0	0	0	0	0	0	0	0	0	0	0	23	22.1	25.7
13:00 - 13:59	0	5	16	3	0	0	0	0	0	0	0	0	0	0	0	0	24	23.0	25.7
14:00 - 14:59	3	6	17	5	0	0	0	0	0	0	0	0	0	0	0	0	31	22.0	25.9
15:00 - 15:59	3	6	30	6	0	0	0	0	0	0	0	0	0	0	0	0	45	22.6	25.8
16:00 - 16:59	1	6	32	4	0	0	0	0	0	0	0	0	0	0	0	0	43	23.0	25.5
17:00 - 17:59	2	9	28	4	0	0	0	0	0	0	0	0	0	0	0	0	43	22.3	25.5
18:00 - 18:59	0	14	7	5	0	0	0	0	0	0	0	0	0	0	0	0	26	21.7	26.6
19:00 - 19:59	1	12	18	3	1	0	0	0	0	0	0	0	0	0	0	0	35	22.1	25.5
20:00 - 20:59	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19	23.5	25.1
21:00 - 21:59	0	6	5	3	0	0	0	0	0	0	0	0	0	0	0	0	14	22.4	26.7
22:00 - 22:59	0	1	8	0	0	1	0	0	0	0	0	0	0	0	0	0	10	24.4	25.4
23:00 - 23:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
<b>Totals</b>	<b>19</b>	<b>102</b>	<b>271</b>	<b>47</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>442</b>		
<b>Percent of Total</b>	<b>4.3</b>	<b>23.1</b>	<b>61.3</b>	<b>10.6</b>	<b>0.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>5.5</b>	<b>25.2</b>	<b>60.6</b>	<b>7.9</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>3.8</b>	<b>22.2</b>	<b>61.6</b>	<b>11.7</b>	<b>0.3</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	4.2 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.7 MPH
Mean Speed:	22.4 MPH	Percent in Ten Mile Pace:	84.4%	15th Percentile:	18.3 MPH
Median Speed:	22.8 MPH			90th Percentile:	26.6 MPH
Modal Speed:	23.5 MPH			95th Percentile:	28.9 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	22.0	24.2
01:00 - 01:59	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	21.7	23.6
02:00 - 02:59	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	23.0	27.0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
05:00 - 05:59	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20.5	22.0
06:00 - 06:59	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7	22.7	25.3
07:00 - 07:59	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	7	24.1	28.4
08:00 - 08:59	8	17	9	1	0	0	0	0	0	0	0	0	0	0	0	0	35	18.2	23.4
09:00 - 09:59	31	15	6	2	0	0	0	0	0	0	0	0	0	0	0	0	54	14.8	20.8
10:00 - 10:59	41	23	4	0	0	0	0	0	0	0	0	0	0	0	0	0	68	14.0	19.5
11:00 - 11:59	29	23	5	0	0	0	0	0	0	0	0	0	0	0	0	0	57	14.8	20.1
12:00 - 12:59	16	24	9	4	0	0	0	0	0	0	0	0	0	0	0	0	53	17.7	23.5
13:00 - 13:59	8	19	18	8	0	0	0	0	0	0	0	0	0	0	0	0	53	20.5	25.7
14:00 - 14:59	1	4	17	2	0	0	0	0	0	0	0	0	0	0	0	0	24	22.5	25.4
15:00 - 15:59	2	5	22	5	0	0	0	0	0	0	0	0	0	0	0	0	34	22.7	25.9
16:00 - 16:59	1	9	17	4	0	0	0	0	0	0	0	0	0	0	0	0	31	22.2	25.7
17:00 - 17:59	0	11	13	1	0	0	0	0	0	0	0	0	0	0	0	0	25	21.4	24.8
18:00 - 18:59	2	9	24	0	0	0	0	0	0	0	0	0	0	0	0	0	35	21.5	24.8
19:00 - 19:59	1	7	13	3	0	0	0	0	0	0	0	0	0	0	0	0	24	22.0	25.6
20:00 - 20:59	0	2	11	1	0	0	0	0	0	0	0	0	0	0	0	0	14	23.1	25.3
21:00 - 21:59	1	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	15	21.3	24.6
22:00 - 22:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
23:00 - 23:59	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23.3	24.4
<b>Totals</b>	<b>141</b>	<b>180</b>	<b>197</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>556</b>		
<b>Percent of Total</b>	<b>25.4</b>	<b>32.4</b>	<b>35.4</b>	<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of AM</b>	<b>45.6</b>	<b>36.0</b>	<b>15.1</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		
<b>Percent of PM</b>	<b>10.1</b>	<b>29.7</b>	<b>50.8</b>	<b>9.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100</b>		

Standard Deviation:	6.0 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	24.8 MPH
Mean Speed:	18.9 MPH	Percent in Ten Mile Pace:	67.8%	15th Percentile:	11.5 MPH
Median Speed:	19.8 MPH			90th Percentile:	25.5 MPH
Modal Speed:	23.5 MPH			95th Percentile:	27.3 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23.0	22.8
03:00 - 03:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
04:00 - 04:59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18.0	17.8
05:00 - 05:59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	18.5	19.0
06:00 - 06:59	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	22.0	24.2
07:00 - 07:59	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7	20.1	24.1
08:00 - 08:59	0	3	13	2	0	0	0	0	0	0	0	0	0	0	0	0	18	23.2	25.5
09:00 - 09:59	2	7	13	0	0	0	0	0	0	0	0	0	0	0	0	0	22	20.7	24.5
10:00 - 10:59	1	4	18	2	0	0	0	0	0	0	0	0	0	0	0	0	25	22.6	25.4
11:00 - 11:59	3	6	15	3	0	0	0	0	0	0	0	0	0	0	0	0	27	21.4	25.5
12:00 - 12:59	1	7	11	2	0	0	0	0	0	0	0	0	0	0	0	0	21	21.6	25.3
13:00 - 13:59	0	3	18	3	2	0	0	0	0	0	0	0	0	0	0	0	26	24.2	27.0
14:00 - 14:59	3	4	13	3	0	0	0	0	0	0	0	0	0	0	0	0	23	21.5	25.6
15:00 - 15:59	3	5	17	1	0	0	0	0	0	0	0	0	0	0	0	0	26	21.2	25.0
16:00 - 16:59	3	5	17	3	0	0	0	0	0	0	0	0	0	0	0	0	28	21.7	25.5
17:00 - 17:59	1	6	13	5	0	0	0	0	0	0	0	0	0	0	0	0	25	22.7	26.8
18:00 - 18:59	0	10	12	3	0	0	0	0	0	0	0	0	0	0	0	0	25	22.1	25.5
19:00 - 19:59	2	9	7	5	0	0	0	0	0	0	0	0	0	0	0	0	23	21.4	27.0
20:00 - 20:59	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6	25.2	27.5
21:00 - 21:59	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	23.5	24.6
22:00 - 22:59	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19.5	20.5
23:00 - 23:59	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	23.0	26.3
Totals	20	80	185	35	2	0	0	0	0	0	0	0	0	0	0	0	322		
Percent of Total	6.2	24.8	57.5	10.9	0.6	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 AM	6.5	25.0	62.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	6.1	24.8	55.1	13.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.5 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.7 MPH
Mean Speed:	22.1 MPH	Percent in Ten Mile Pace:	82.3%	15th Percentile:	17.7 MPH
Median Speed:	22.6 MPH			90th Percentile:	26.6 MPH
Modal Speed:	23.5 MPH			95th Percentile:	28.9 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-99	Total	Mean	85th %
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1	28.0	27.8
05:00 - 05:59	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7	23.4	27.1
06:00 - 06:59	0	4	13	1	0	0	0	0	0	0	0	0	0	0	0	18	22.6	25.2
07:00 - 07:59	2	9	8	5	1	0	0	0	0	0	0	0	0	0	0	25	22.0	27.8
08:00 - 08:59	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	19	21.9	24.7
09:00 - 09:59	2	9	9	2	0	0	0	0	0	0	0	0	0	0	0	22	20.7	25.0
10:00 - 10:59	3	8	12	2	1	0	0	0	0	0	0	0	0	0	0	26	21.2	25.4
11:00 - 11:59	2	7	15	4	0	0	0	0	0	0	0	0	0	0	0	28	22.0	25.8
12:00 - 12:59	1	6	14	1	1	0	0	0	0	0	0	0	0	0	0	23	22.2	25.3
13:00 - 13:59	1	1	15	5	0	0	0	0	0	0	0	0	0	0	0	22	23.7	27.2
14:00 - 14:59	2	11	17	4	0	0	0	0	0	0	0	0	0	0	0	34	21.7	25.5
15:00 - 15:59	1	5	23	8	1	0	0	0	0	0	0	0	0	0	0	38	23.8	27.8
16:00 - 16:59	1	11	26	8	1	0	0	0	0	0	0	0	0	0	0	47	23.1	26.9
17:00 - 17:59	3	11	26	6	1	0	0	0	0	0	0	0	0	0	0	47	22.3	25.9
18:00 - 18:59	4	19	23	3	1	0	0	0	0	0	0	0	0	0	0	50	21.0	25.1
19:00 - 19:59	2	12	10	3	0	0	0	0	0	0	0	0	0	0	0	27	20.9	25.2
20:00 - 20:59	0	6	10	0	0	0	0	0	0	0	0	0	0	0	0	16	21.6	24.5
21:00 - 21:59	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	10	17.0	21.0
22:00 - 22:59	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6	23.3	24.0
23:00 - 23:59	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	21.0	23.3
Totals	27	135	247	56	7	0	0	0	0	0	0	0	0	0	0	472		
Percent of Total	5.7	28.6	52.3	11.9	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 AM	6.1	30.4	50.7	11.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		
Percent of PM	5.6	27.8	53.1	12.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation:	4.7 MPH	Ten Mile Pace:	16 to 25 MPH	85th Percentile:	25.8 MPH
Mean Speed:	22.1 MPH	Percent in Ten Mile Pace:	80.9%	15th Percentile:	17.6 MPH
Median Speed:	22.5 MPH			90th Percentile:	27.4 MPH
Modal Speed:	23.5 MPH			95th Percentile:	29.5 MPH

## City of Crystal Daily Total Speeds (MPH)

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Posted Speed: 30

Comments:

	5-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	Total	Mean	85th %
00:00 - 00:59	0	1	0	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	0.0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
03:00 - 03:59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10.0	8.9
04:00 - 04:59	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23.5	24.0
05:00 - 05:59	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	6	24.8	29.0
06:00 - 06:59	0	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	10	23.9	28.5
07:00 - 07:59	0	3	14	4	0	0	0	0	0	0	0	0	0	0	0	0	21	23.7	26.4
08:00 - 08:59	1	4	16	5	0	0	0	0	0	0	0	0	0	0	0	0	26	23.2	26.6
09:00 - 09:59	0	3	16	4	0	0	0	0	0	0	0	0	0	0	0	0	23	23.7	26.1
10:00 - 10:59	0	4	9	2	1	0	0	0	0	0	0	0	0	0	0	0	16	23.4	26.3
11:00 - 11:59	1	5	13	5	0	0	0	0	0	0	0	0	0	0	0	0	24	22.9	26.9
12:00 - 12:59	2	5	11	5	0	0	0	0	0	0	0	0	0	0	0	0	23	22.3	27.0
13:00 - 13:59	1	4	11	3	0	0	0	0	0	0	0	0	0	0	0	0	19	22.5	25.4
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	6	33	98	33	2	0	0	0	0	0	0	0	0	0	0	0	172		
Percent of Total	3.5	19.2	57.0	19.2	1.2	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 AM	2.3	18.5	58.5	19.2	1.5	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	7.1	21.4	52.4	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Standard Deviation: 4.3 MPH

Ten Mile Pace: 16 to 25 MPH

85th Percentile: 27.3 MPH

Mean Speed: 23.2 MPH

Percent in Ten Mile Pace: 76.2%

Median Speed: 23.4 MPH

15th Percentile: 18.9 MPH

Modal Speed: 23.5 MPH

90th Percentile: 28.6 MPH

95th Percentile: 29.9 MPH



## City of Crystal Daily Northbound Gaps

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	0	0	0	0	2	5	0	1	8
15:00 - 15:59	0	1	0	0	0	2	4	6	4	17
16:00 - 16:59	0	0	2	2	4	2	4	5	5	24
17:00 - 17:59	0	0	0	0	2	1	3	3	4	13
18:00 - 18:59	0	0	1	0	0	1	1	3	5	11
19:00 - 19:59	0	0	1	1	4	3	3	7	3	22
20:00 - 20:59	0	0	0	0	1	0	0	0	4	5
21:00 - 21:59	0	0	0	0	0	0	1	1	3	5
22:00 - 22:59	0	0	0	0	0	0	0	0	3	3
23:00 - 23:59	0	0	0	0	0	0	0	0	3	3
<b>Totals</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>11</b>	<b>11</b>	<b>21</b>	<b>25</b>	<b>35</b>	<b>111</b>

## City of Crystal Daily Northbound Gaps

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	4	4
05:00 - 05:59	0	0	0	0	0	0	0	1	1	2
06:00 - 06:59	0	0	0	0	0	0	1	0	5	6
07:00 - 07:59	0	0	0	1	0	3	3	5	6	18
08:00 - 08:59	0	0	1	0	1	1	2	2	6	13
09:00 - 09:59	0	0	0	0	2	0	3	0	4	9
10:00 - 10:59	0	0	1	0	0	1	0	4	5	11
11:00 - 11:59	0	0	0	1	0	0	0	1	6	8
12:00 - 12:59	0	0	0	0	0	1	2	0	8	11
13:00 - 13:59	0	0	0	0	0	1	1	2	6	10
14:00 - 14:59	0	0	0	1	2	0	4	7	4	18
15:00 - 15:59	0	0	0	1	1	1	6	4	4	17
16:00 - 16:59	0	1	0	0	1	2	1	5	5	15
17:00 - 17:59	0	0	2	1	1	2	5	6	5	22
18:00 - 18:59	0	0	0	1	0	0	2	6	7	16
19:00 - 19:59	0	0	0	0	2	1	2	3	6	14
20:00 - 20:59	0	0	3	0	1	0	2	1	6	13
21:00 - 21:59	0	0	0	0	0	0	0	1	4	5
22:00 - 22:59	0	0	0	0	0	0	0	3	1	4
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
<b>Totals</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>6</b>	<b>11</b>	<b>13</b>	<b>34</b>	<b>51</b>	<b>94</b>	<b>217</b>

## City of Crystal Daily Northbound Gaps

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	1	1
05:00 - 05:59	0	0	0	0	0	0	0	0	8	8
06:00 - 06:59	0	0	0	0	0	1	0	1	5	7
07:00 - 07:59	0	0	0	0	2	1	1	3	7	14
08:00 - 08:59	0	0	0	1	0	0	0	3	6	10
09:00 - 09:59	0	0	1	2	2	0	2	6	5	18
10:00 - 10:59	0	0	0	0	2	2	2	0	4	10
11:00 - 11:59	0	0	0	0	0	2	1	1	6	10
12:00 - 12:59	0	0	0	2	1	0	7	3	7	20
13:00 - 13:59	0	0	0	0	1	1	5	2	5	14
14:00 - 14:59	0	0	2	1	0	1	1	1	3	9
15:00 - 15:59	0	0	0	0	4	9	7	6	2	28
16:00 - 16:59	0	0	0	1	2	4	2	5	5	19
17:00 - 17:59	0	0	1	4	3	4	5	3	4	24
18:00 - 18:59	0	0	1	1	4	1	5	4	6	22
19:00 - 19:59	0	0	0	5	3	7	8	7	4	34
20:00 - 20:59	0	0	0	0	0	0	0	0	6	6
21:00 - 21:59	0	0	1	0	0	0	0	0	4	5
22:00 - 22:59	0	0	0	1	0	0	1	2	1	5
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	0	0	6	18	24	33	47	47	91	266

## City of Crystal Daily Northbound Gaps

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	2	2
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	1	0	1	8	10
07:00 - 07:59	0	0	0	1	0	1	4	3	6	15
08:00 - 08:59	0	0	0	0	0	0	1	3	4	8
09:00 - 09:59	0	0	0	1	0	2	1	3	7	14
10:00 - 10:59	0	0	0	0	0	0	0	1	4	5
11:00 - 11:59	0	0	0	0	0	1	0	3	5	9
12:00 - 12:59	0	0	0	0	0	1	1	4	3	9
13:00 - 13:59	0	0	0	1	1	1	0	5	4	12
14:00 - 14:59	0	0	0	1	1	2	5	5	6	20
15:00 - 15:59	0	0	0	1	4	6	4	5	4	24
16:00 - 16:59	0	0	3	0	0	5	0	5	6	19
17:00 - 17:59	0	0	0	1	0	3	5	9	4	22
18:00 - 18:59	0	0	1	1	0	1	1	4	5	13
19:00 - 19:59	0	0	0	1	1	2	5	2	6	17
20:00 - 20:59	0	0	0	0	1	0	2	0	1	4
21:00 - 21:59	0	0	1	2	0	0	0	0	5	8
22:00 - 22:59	0	0	0	1	0	0	0	1	3	5
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	0	5	11	8	26	29	54	84	217

## City of Crystal Daily Northbound Gaps

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	1	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	1	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	2	2
07:00 - 07:59	0	0	0	0	0	0	0	0	4	4
08:00 - 08:59	0	0	0	1	1	1	4	5	4	16
09:00 - 09:59	0	0	0	1	3	2	10	3	3	22
10:00 - 10:59	0	1	0	2	4	9	11	6	1	34
11:00 - 11:59	0	0	1	5	5	8	8	5	5	37
12:00 - 12:59	0	0	1	5	3	3	6	11	3	32
13:00 - 13:59	0	0	2	1	3	5	5	8	2	26
14:00 - 14:59	0	0	0	1	1	0	2	1	5	10
15:00 - 15:59	0	0	1	1	1	1	4	6	5	19
16:00 - 16:59	0	0	0	0	1	2	4	4	5	16
17:00 - 17:59	0	0	0	0	1	2	3	1	6	13
18:00 - 18:59	0	0	1	0	0	3	0	4	5	13
19:00 - 19:59	0	0	0	1	1	0	0	4	5	11
20:00 - 20:59	0	0	0	0	0	0	1	2	5	8
21:00 - 21:59	0	0	0	0	0	0	3	0	5	8
22:00 - 22:59	0	0	0	0	0	0	0	0	2	2
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	1	6	18	24	36	61	60	70	276

## City of Crystal Daily Northbound Gaps

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	1	1
06:00 - 06:59	0	0	0	0	0	0	0	0	2	2
07:00 - 07:59	0	0	0	0	0	0	0	0	5	5
08:00 - 08:59	0	0	0	1	0	0	2	1	8	12
09:00 - 09:59	0	0	0	0	0	1	2	2	4	9
10:00 - 10:59	0	0	0	0	2	3	0	3	7	15
11:00 - 11:59	0	0	0	0	1	2	2	3	6	14
12:00 - 12:59	0	0	0	0	0	1	3	3	3	10
13:00 - 13:59	0	0	1	1	0	2	2	2	7	15
14:00 - 14:59	0	0	0	0	0	0	3	5	4	12
15:00 - 15:59	0	0	0	1	2	1	2	4	6	16
16:00 - 16:59	0	0	0	0	0	2	2	2	3	9
17:00 - 17:59	0	0	1	0	2	1	2	2	3	11
18:00 - 18:59	0	0	0	0	0	1	0	0	6	7
19:00 - 19:59	0	0	1	0	1	0	2	6	4	14
20:00 - 20:59	0	0	0	0	0	0	0	0	2	2
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	0	0	0	0	0	0	0	1	1
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>8</b>	<b>14</b>	<b>22</b>	<b>33</b>	<b>72</b>	<b>155</b>

## City of Crystal Daily Northbound Gaps

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	1	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	1	0	4	5
06:00 - 06:59	0	0	0	1	0	1	1	3	7	13
07:00 - 07:59	0	0	0	0	0	2	2	1	8	13
08:00 - 08:59	0	0	0	0	1	0	1	2	9	13
09:00 - 09:59	0	0	1	2	1	3	1	0	5	13
10:00 - 10:59	0	0	1	1	1	1	3	2	3	12
11:00 - 11:59	0	0	0	0	2	0	3	2	7	14
12:00 - 12:59	0	0	0	1	0	0	0	2	2	5
13:00 - 13:59	0	0	1	1	0	1	1	0	5	9
14:00 - 14:59	0	1	0	1	2	0	2	5	5	16
15:00 - 15:59	0	0	0	0	1	1	6	2	5	15
16:00 - 16:59	0	0	1	3	1	3	3	8	3	22
17:00 - 17:59	0	0	0	1	1	4	5	5	1	17
18:00 - 18:59	0	0	1	1	2	4	6	4	7	25
19:00 - 19:59	0	1	0	0	0	1	3	5	5	15
20:00 - 20:59	0	0	0	0	1	0	0	1	3	5
21:00 - 21:59	0	0	0	0	0	0	0	0	1	1
22:00 - 22:59	0	0	0	0	0	0	0	0	1	1
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	2	5	12	13	21	38	42	83	216

## City of Crystal Daily Northbound Gaps

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	1	1
05:00 - 05:59	0	0	0	0	0	0	0	0	4	4
06:00 - 06:59	0	0	0	0	0	1	1	2	4	8
07:00 - 07:59	0	0	1	0	1	1	1	3	4	11
08:00 - 08:59	0	0	0	0	1	1	5	5	5	17
09:00 - 09:59	0	0	0	1	0	0	2	3	5	11
10:00 - 10:59	0	0	0	0	0	0	0	1	4	5
11:00 - 11:59	0	0	0	0	0	0	5	0	5	10
12:00 - 12:59	0	0	0	0	0	3	0	3	5	11
13:00 - 13:59	0	0	0	0	0	0	0	2	5	7
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-
Totals	0	0	1	1	2	6	14	19	42	85



## City of Crystal Daily Southbound Gaps

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	0	0	0	0	1	3	4	0	8
15:00 - 15:59	0	0	0	3	0	0	2	2	5	12
16:00 - 16:59	0	0	0	3	0	3	5	4	4	19
17:00 - 17:59	0	0	0	1	0	0	4	3	8	16
18:00 - 18:59	0	0	0	0	0	1	8	3	3	15
19:00 - 19:59	0	0	1	2	2	1	2	2	7	17
20:00 - 20:59	0	0	0	0	0	1	1	1	6	9
21:00 - 21:59	0	0	0	0	0	0	0	0	2	2
22:00 - 22:59	0	0	0	0	0	0	0	1	3	4
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	0	0	1	9	2	7	25	20	40	104

## City of Crystal Daily Southbound Gaps

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	1	1
05:00 - 05:59	0	0	0	0	0	0	0	0	1	1
06:00 - 06:59	0	0	0	1	0	1	1	1	0	4
07:00 - 07:59	0	0	0	0	1	0	2	3	4	10
08:00 - 08:59	0	0	0	0	0	0	2	3	3	8
09:00 - 09:59	0	0	0	0	0	2	2	0	6	10
10:00 - 10:59	0	0	0	0	0	0	2	2	2	6
11:00 - 11:59	0	0	1	0	0	1	0	0	6	8
12:00 - 12:59	0	0	0	0	0	0	0	7	2	9
13:00 - 13:59	0	0	1	0	2	3	5	4	3	18
14:00 - 14:59	0	0	0	1	1	4	1	6	5	18
15:00 - 15:59	0	0	1	0	1	4	8	6	5	25
16:00 - 16:59	0	0	0	0	3	1	3	7	5	19
17:00 - 17:59	0	0	2	0	2	1	8	4	5	22
18:00 - 18:59	0	1	1	1	2	6	4	7	2	24
19:00 - 19:59	0	0	0	1	0	4	3	4	1	13
20:00 - 20:59	0	0	0	0	1	1	2	1	7	12
21:00 - 21:59	0	0	0	0	0	1	0	2	2	5
22:00 - 22:59	0	0	0	0	0	0	0	0	3	3
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
<b>Totals</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>4</b>	<b>13</b>	<b>29</b>	<b>43</b>	<b>57</b>	<b>64</b>	<b>217</b>

## City of Crystal Daily Southbound Gaps

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	1	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	1	1
05:00 - 05:59	0	0	0	0	0	0	0	1	1	2
06:00 - 06:59	0	0	0	0	0	0	1	0	2	3
07:00 - 07:59	0	0	0	1	2	0	3	6	5	17
08:00 - 08:59	0	0	0	1	1	1	2	4	5	14
09:00 - 09:59	0	0	0	0	1	0	2	3	5	11
10:00 - 10:59	0	0	0	0	0	0	0	2	5	7
11:00 - 11:59	0	0	0	1	0	0	1	1	4	7
12:00 - 12:59	0	0	1	0	1	2	3	2	4	13
13:00 - 13:59	0	0	0	1	0	3	3	3	6	16
14:00 - 14:59	0	0	3	0	0	2	4	3	7	19
15:00 - 15:59	0	0	0	2	2	1	7	7	3	22
16:00 - 16:59	1	0	0	2	2	2	6	6	5	24
17:00 - 17:59	0	0	1	2	5	7	7	9	4	35
18:00 - 18:59	0	0	0	2	2	8	6	8	3	29
19:00 - 19:59	0	0	1	1	1	6	5	7	3	24
20:00 - 20:59	0	0	0	0	0	0	1	0	5	6
21:00 - 21:59	0	0	0	0	0	0	0	2	8	10
22:00 - 22:59	0	0	0	0	0	1	1	1	2	5
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	1	0	6	13	17	33	52	65	81	268

## City of Crystal Daily Southbound Gaps

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	2	2
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	1	1
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	1	1	2	3	0	8	15
08:00 - 08:59	0	0	0	1	1	2	1	2	6	13
09:00 - 09:59	0	0	1	0	0	1	1	3	3	9
10:00 - 10:59	0	0	0	0	0	0	2	1	5	8
11:00 - 11:59	0	0	0	0	1	0	3	4	4	12
12:00 - 12:59	0	0	0	2	0	1	2	3	6	14
13:00 - 13:59	0	0	0	0	0	2	1	5	4	12
14:00 - 14:59	0	0	0	1	0	0	1	3	6	11
15:00 - 15:59	0	0	1	4	2	2	4	3	5	21
16:00 - 16:59	0	0	0	0	2	3	10	6	3	24
17:00 - 17:59	0	0	0	2	0	6	6	2	6	22
18:00 - 18:59	0	0	0	0	0	0	3	5	5	13
19:00 - 19:59	0	0	1	1	3	0	4	5	4	18
20:00 - 20:59	0	0	0	1	0	1	2	4	7	15
21:00 - 21:59	0	0	0	0	0	1	0	0	5	6
22:00 - 22:59	0	0	0	0	0	0	1	1	2	4
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	0	3	13	10	21	44	47	83	221

## City of Crystal Daily Southbound Gaps

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	1	1
01:00 - 01:59	0	0	0	0	0	0	0	0	1	1
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	2	2	4
07:00 - 07:59	0	0	0	0	0	1	0	0	1	2
08:00 - 08:59	0	0	1	1	2	2	6	3	4	19
09:00 - 09:59	0	1	0	4	2	5	5	9	6	32
10:00 - 10:59	0	0	2	4	4	9	6	6	3	34
11:00 - 11:59	0	0	0	1	3	3	3	7	3	20
12:00 - 12:59	0	0	1	3	2	6	2	3	4	21
13:00 - 13:59	0	1	2	1	2	4	7	5	5	27
14:00 - 14:59	0	0	0	0	0	1	2	4	7	14
15:00 - 15:59	1	0	0	1	1	3	0	2	7	15
16:00 - 16:59	0	0	0	0	2	0	6	1	6	15
17:00 - 17:59	0	0	0	1	1	0	2	2	6	12
18:00 - 18:59	0	0	0	1	2	3	6	4	6	22
19:00 - 19:59	0	0	0	2	0	1	1	5	4	13
20:00 - 20:59	0	0	0	1	0	0	0	1	3	5
21:00 - 21:59	0	0	0	0	0	1	0	2	4	7
22:00 - 22:59	0	0	0	0	0	0	0	1	2	3
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	1	2	6	20	21	39	46	57	76	268

## City of Crystal Daily Southbound Gaps

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	1	1
07:00 - 07:59	0	0	0	0	0	0	0	0	1	1
08:00 - 08:59	0	0	0	0	0	1	2	1	2	6
09:00 - 09:59	0	0	0	0	1	2	1	4	4	12
10:00 - 10:59	0	0	0	0	0	0	2	4	4	10
11:00 - 11:59	0	0	0	0	0	4	4	2	3	13
12:00 - 12:59	0	0	1	0	0	2	1	3	4	11
13:00 - 13:59	0	1	0	0	1	0	1	2	6	11
14:00 - 14:59	0	0	0	0	0	3	3	0	5	11
15:00 - 15:59	0	0	0	0	0	1	2	4	3	10
16:00 - 16:59	0	0	1	0	2	0	4	5	8	20
17:00 - 17:59	0	0	0	1	1	1	2	4	5	14
18:00 - 18:59	0	0	0	0	1	3	3	6	5	18
19:00 - 19:59	0	0	1	0	0	0	2	0	6	9
20:00 - 20:59	0	0	0	0	0	0	0	1	2	3
21:00 - 21:59	0	0	0	0	0	0	0	0	2	2
22:00 - 22:59	0	0	0	0	0	0	0	0	2	2
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	1	3	1	6	17	27	36	64	155

## City of Crystal Daily Southbound Gaps

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	2	0	1	1	4
07:00 - 07:59	0	0	0	0	2	2	2	3	4	13
08:00 - 08:59	0	0	0	0	1	0	2	0	3	6
09:00 - 09:59	0	0	0	0	0	0	3	1	5	9
10:00 - 10:59	0	0	0	1	1	0	3	3	5	13
11:00 - 11:59	0	0	0	1	1	0	2	5	5	14
12:00 - 12:59	0	0	0	3	1	1	2	3	8	18
13:00 - 13:59	0	0	0	0	0	1	2	3	7	13
14:00 - 14:59	0	0	1	0	2	3	5	4	3	18
15:00 - 15:59	0	0	0	0	0	7	7	4	5	23
16:00 - 16:59	0	0	0	1	4	5	5	4	6	25
17:00 - 17:59	0	0	1	0	5	2	4	11	7	30
18:00 - 18:59	0	2	1	0	5	5	5	5	2	25
19:00 - 19:59	0	0	0	0	0	1	2	3	6	12
20:00 - 20:59	0	0	0	0	0	1	1	2	7	11
21:00 - 21:59	0	0	0	0	0	0	1	1	6	8
22:00 - 22:59	0	0	0	0	0	0	0	2	2	4
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	2	3	6	22	30	46	55	83	247

## City of Crystal Daily Southbound Gaps

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	1	0	0	0	0	1
07:00 - 07:59	0	0	0	0	0	1	1	1	7	10
08:00 - 08:59	0	0	0	0	2	1	0	1	5	9
09:00 - 09:59	0	0	1	0	1	0	1	3	6	12
10:00 - 10:59	0	0	0	0	0	2	1	1	7	11
11:00 - 11:59	0	0	0	1	1	1	4	3	4	14
12:00 - 12:59	0	0	0	1	1	2	1	2	5	12
13:00 - 13:59	0	0	0	0	0	2	4	1	5	12
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-
Totals	0	0	1	2	6	9	12	12	39	81



## City of Crystal Daily Total Gaps

Study Date: Tuesday, 09/09/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	-	-	-	-	-	-	-	-	-	-
01:00 - 01:59	-	-	-	-	-	-	-	-	-	-
02:00 - 02:59	-	-	-	-	-	-	-	-	-	-
03:00 - 03:59	-	-	-	-	-	-	-	-	-	-
04:00 - 04:59	-	-	-	-	-	-	-	-	-	-
05:00 - 05:59	-	-	-	-	-	-	-	-	-	-
06:00 - 06:59	-	-	-	-	-	-	-	-	-	-
07:00 - 07:59	-	-	-	-	-	-	-	-	-	-
08:00 - 08:59	-	-	-	-	-	-	-	-	-	-
09:00 - 09:59	-	-	-	-	-	-	-	-	-	-
10:00 - 10:59	-	-	-	-	-	-	-	-	-	-
11:00 - 11:59	-	-	-	-	-	-	-	-	-	-
12:00 - 12:59	-	-	-	-	-	-	-	-	-	-
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	0	0	0	0	3	8	4	1	16
15:00 - 15:59	0	1	0	3	0	2	6	8	9	29
16:00 - 16:59	0	0	2	5	4	5	9	9	9	43
17:00 - 17:59	0	0	0	1	2	1	7	6	12	29
18:00 - 18:59	0	0	1	0	0	2	9	6	8	26
19:00 - 19:59	0	0	2	3	6	4	5	9	10	39
20:00 - 20:59	0	0	0	0	1	1	1	1	10	14
21:00 - 21:59	0	0	0	0	0	0	1	1	5	7
22:00 - 22:59	0	0	0	0	0	0	0	1	6	7
23:00 - 23:59	0	0	0	0	0	0	0	0	5	5
Totals	0	1	5	12	13	18	46	45	75	215

## City of Crystal Daily Total Gaps

Study Date: Wednesday, 09/10/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	5	5
05:00 - 05:59	0	0	0	0	0	0	0	1	2	3
06:00 - 06:59	0	0	0	1	0	1	2	1	5	10
07:00 - 07:59	0	0	0	1	1	3	5	8	10	28
08:00 - 08:59	0	0	1	0	1	1	4	5	9	21
09:00 - 09:59	0	0	0	0	2	2	5	0	10	19
10:00 - 10:59	0	0	1	0	0	1	2	6	7	17
11:00 - 11:59	0	0	1	1	0	1	0	1	12	16
12:00 - 12:59	0	0	0	0	0	1	2	7	10	20
13:00 - 13:59	0	0	1	0	2	4	6	6	9	28
14:00 - 14:59	0	0	0	2	3	4	5	13	9	36
15:00 - 15:59	0	0	1	1	2	5	14	10	9	42
16:00 - 16:59	0	1	0	0	4	3	4	12	10	34
17:00 - 17:59	0	0	4	1	3	3	13	10	10	44
18:00 - 18:59	0	1	1	2	2	6	6	13	9	40
19:00 - 19:59	0	0	0	1	2	5	5	7	7	27
20:00 - 20:59	0	0	3	0	2	1	4	2	13	25
21:00 - 21:59	0	0	0	0	0	1	0	3	6	10
22:00 - 22:59	0	0	0	0	0	0	0	3	4	7
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	0	2	13	10	24	42	77	108	158	434

## City of Crystal Daily Total Gaps

Study Date: Thursday, 09/11/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	1	1
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	2	2
05:00 - 05:59	0	0	0	0	0	0	0	1	9	10
06:00 - 06:59	0	0	0	0	0	1	1	1	7	10
07:00 - 07:59	0	0	0	1	4	1	4	9	12	31
08:00 - 08:59	0	0	0	2	1	1	2	7	11	24
09:00 - 09:59	0	0	1	2	3	0	4	9	10	29
10:00 - 10:59	0	0	0	0	2	2	2	2	9	17
11:00 - 11:59	0	0	0	1	0	2	2	2	10	17
12:00 - 12:59	0	0	1	2	2	2	10	5	11	33
13:00 - 13:59	0	0	0	1	1	4	8	5	11	30
14:00 - 14:59	0	0	5	1	0	3	5	4	10	28
15:00 - 15:59	0	0	0	2	6	10	14	13	5	50
16:00 - 16:59	1	0	0	3	4	6	8	11	10	43
17:00 - 17:59	0	0	2	6	8	11	12	12	8	59
18:00 - 18:59	0	0	1	3	6	9	11	12	9	51
19:00 - 19:59	0	0	1	6	4	13	13	14	7	58
20:00 - 20:59	0	0	0	0	0	0	1	0	11	12
21:00 - 21:59	0	0	1	0	0	0	0	2	12	15
22:00 - 22:59	0	0	0	1	0	1	2	3	3	10
23:00 - 23:59	0	0	0	0	0	0	0	0	4	4
Totals	1	0	12	31	41	66	99	112	172	534

## City of Crystal Daily Total Gaps

Study Date: Friday, 09/12/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	2	2
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	3	3
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	1	0	1	8	10
07:00 - 07:59	0	0	0	2	1	3	7	3	14	30
08:00 - 08:59	0	0	0	1	1	2	2	5	10	21
09:00 - 09:59	0	0	1	1	0	3	2	6	10	23
10:00 - 10:59	0	0	0	0	0	0	2	2	9	13
11:00 - 11:59	0	0	0	0	1	1	3	7	9	21
12:00 - 12:59	0	0	0	2	0	2	3	7	9	23
13:00 - 13:59	0	0	0	1	1	3	1	10	8	24
14:00 - 14:59	0	0	0	2	1	2	6	8	12	31
15:00 - 15:59	0	0	1	5	6	8	8	8	9	45
16:00 - 16:59	0	0	3	0	2	8	10	11	9	43
17:00 - 17:59	0	0	0	3	0	9	11	11	10	44
18:00 - 18:59	0	0	1	1	0	1	4	9	10	26
19:00 - 19:59	0	0	1	2	4	2	9	7	10	35
20:00 - 20:59	0	0	0	1	1	1	4	4	8	19
21:00 - 21:59	0	0	1	2	0	1	0	0	10	14
22:00 - 22:59	0	0	0	1	0	0	1	2	5	9
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	0	0	8	24	18	47	73	101	167	438

## City of Crystal Daily Total Gaps

Study Date: Saturday, 09/13/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	2	2
01:00 - 01:59	0	0	0	0	0	0	0	0	1	1
02:00 - 02:59	0	0	0	0	0	0	0	0	1	1
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	2	4	6
07:00 - 07:59	0	0	0	0	0	1	0	0	5	6
08:00 - 08:59	0	0	1	2	3	3	10	8	8	35
09:00 - 09:59	0	1	0	5	5	7	15	12	9	54
10:00 - 10:59	0	1	2	6	8	18	17	12	4	68
11:00 - 11:59	0	0	1	6	8	11	11	12	8	57
12:00 - 12:59	0	0	2	8	5	9	8	14	7	53
13:00 - 13:59	0	1	4	2	5	9	12	13	7	53
14:00 - 14:59	0	0	0	1	1	1	4	5	12	24
15:00 - 15:59	1	0	1	2	2	4	4	8	12	34
16:00 - 16:59	0	0	0	0	3	2	10	5	11	31
17:00 - 17:59	0	0	0	1	2	2	5	3	12	25
18:00 - 18:59	0	0	1	1	2	6	6	8	11	35
19:00 - 19:59	0	0	0	3	1	1	1	9	9	24
20:00 - 20:59	0	0	0	1	0	0	1	3	8	13
21:00 - 21:59	0	0	0	0	0	1	3	2	9	15
22:00 - 22:59	0	0	0	0	0	0	0	1	4	5
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	1	3	12	38	45	75	107	117	146	544

## City of Crystal Daily Total Gaps

Study Date: Sunday, 09/14/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	1	1
06:00 - 06:59	0	0	0	0	0	0	0	0	3	3
07:00 - 07:59	0	0	0	0	0	0	0	0	6	6
08:00 - 08:59	0	0	0	1	0	1	4	2	10	18
09:00 - 09:59	0	0	0	0	1	3	3	6	8	21
10:00 - 10:59	0	0	0	0	2	3	2	7	11	25
11:00 - 11:59	0	0	0	0	1	6	6	5	9	27
12:00 - 12:59	0	0	1	0	0	3	4	6	7	21
13:00 - 13:59	0	1	1	1	1	2	3	4	13	26
14:00 - 14:59	0	0	0	0	0	3	6	5	9	23
15:00 - 15:59	0	0	0	1	2	2	4	8	9	26
16:00 - 16:59	0	0	1	0	2	2	6	7	11	29
17:00 - 17:59	0	0	1	1	3	2	4	6	8	25
18:00 - 18:59	0	0	0	0	1	4	3	6	11	25
19:00 - 19:59	0	0	2	0	1	0	4	6	10	23
20:00 - 20:59	0	0	0	0	0	0	0	1	4	5
21:00 - 21:59	0	0	0	0	0	0	0	0	2	2
22:00 - 22:59	0	0	0	0	0	0	0	0	3	3
23:00 - 23:59	0	0	0	0	0	0	0	0	1	1
Totals	0	1	6	4	14	31	49	69	136	310

## City of Crystal Daily Total Gaps

Study Date: Monday, 09/15/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	1	1
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	1	0	4	5
06:00 - 06:59	0	0	0	1	0	3	1	4	8	17
07:00 - 07:59	0	0	0	0	2	4	4	4	12	26
08:00 - 08:59	0	0	0	0	2	0	3	2	12	19
09:00 - 09:59	0	0	1	2	1	3	4	1	10	22
10:00 - 10:59	0	0	1	2	2	1	6	5	8	25
11:00 - 11:59	0	0	0	1	3	0	5	7	12	28
12:00 - 12:59	0	0	0	4	1	1	2	5	10	23
13:00 - 13:59	0	0	1	1	0	2	3	3	12	22
14:00 - 14:59	0	1	1	1	4	3	7	9	8	34
15:00 - 15:59	0	0	0	0	1	8	13	6	10	38
16:00 - 16:59	0	0	1	4	5	8	8	12	9	47
17:00 - 17:59	0	0	1	1	6	6	9	16	8	47
18:00 - 18:59	0	2	2	1	7	9	11	9	9	50
19:00 - 19:59	0	1	0	0	0	2	5	8	11	27
20:00 - 20:59	0	0	0	0	1	1	1	3	10	16
21:00 - 21:59	0	0	0	0	0	0	1	1	7	9
22:00 - 22:59	0	0	0	0	0	0	0	2	3	5
23:00 - 23:59	0	0	0	0	0	0	0	0	2	2
Totals	0	4	8	18	35	51	84	97	166	463

## City of Crystal Daily Total Gaps

Study Date: Tuesday, 09/16/2025

Unit ID:

Location: 4649 Xenia Ave N

Comments:

	0-1	1-2	2-4	4-8	8-16	16-32	32-64	64-128	128-1000	Total
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	1	1
05:00 - 05:59	0	0	0	0	0	0	0	0	4	4
06:00 - 06:59	0	0	0	0	1	1	1	2	4	9
07:00 - 07:59	0	0	1	0	1	2	2	4	11	21
08:00 - 08:59	0	0	0	0	3	2	5	6	10	26
09:00 - 09:59	0	0	1	1	1	0	3	6	11	23
10:00 - 10:59	0	0	0	0	0	2	1	2	11	16
11:00 - 11:59	0	0	0	1	1	1	9	3	9	24
12:00 - 12:59	0	0	0	1	1	5	1	5	10	23
13:00 - 13:59	0	0	0	0	0	2	4	3	10	19
14:00 - 14:59	-	-	-	-	-	-	-	-	-	-
15:00 - 15:59	-	-	-	-	-	-	-	-	-	-
16:00 - 16:59	-	-	-	-	-	-	-	-	-	-
17:00 - 17:59	-	-	-	-	-	-	-	-	-	-
18:00 - 18:59	-	-	-	-	-	-	-	-	-	-
19:00 - 19:59	-	-	-	-	-	-	-	-	-	-
20:00 - 20:59	-	-	-	-	-	-	-	-	-	-
21:00 - 21:59	-	-	-	-	-	-	-	-	-	-
22:00 - 22:59	-	-	-	-	-	-	-	-	-	-
23:00 - 23:59	-	-	-	-	-	-	-	-	-	-
Totals	0	0	2	3	8	15	26	31	81	166



## City of Crystal Weekly Volumes

Unit ID:

Location: 4649 Xenia Ave N

Comments:

Week of 09/09/2025

Start Time	09/09 Tuesday		09/10 Wednesday		09/11 Thursday		09/12 Friday		09/13 Saturday		09/14 Sunday		09/15 Monday		Daily Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	-	-	0	0	1	1	0	0	2	2	0	0	0	0	1	1
01:00	-	-	0	0	0	0	0	3	1	2	0	0	0	0	0	1
02:00	-	-	0	1	0	0	0	1	2	0	0	1	0	0	0	1
03:00	-	-	0	0	0	0	0	0	0	0	0	1	1	1	0	0
04:00	-	-	5	1	3	1	3	1	0	0	0	1	1	0	2	1
05:00	-	-	4	1	9	2	2	0	2	0	2	0	7	0	4	1
06:00	-	-	7	4	8	3	10	0	3	4	3	1	14	4	8	3
07:00	-	-	18	10	14	17	15	15	5	2	5	2	13	13	12	10
08:00	-	-	13	8	10	14	8	13	16	19	12	6	13	6	12	11
09:00	-	-	9	10	18	11	14	9	22	32	9	13	13	9	14	14
10:00	-	-	12	6	10	8	5	8	34	34	15	10	12	14	15	13
11:00	-	-	8	8	10	7	9	12	37	20	14	13	14	14	15	12
12:00	-	-	11	9	20	13	9	14	32	21	10	11	5	18	15	14
13:00	0	0	10	18	14	16	12	12	26	27	15	11	9	13	12	14
14:00	8	9	18	18	9	19	20	11	10	14	12	11	16	18	13	14
15:00	17	12	17	25	28	22	24	21	19	15	16	10	15	23	19	18
16:00	24	19	15	19	19	24	19	24	16	15	9	20	22	25	18	21
17:00	13	16	22	22	24	35	22	22	13	12	11	14	17	30	17	22
18:00	11	15	16	24	22	29	13	13	13	22	7	18	25	25	15	21
19:00	22	17	14	13	34	24	17	18	11	13	14	9	15	12	18	15
20:00	5	9	13	12	6	6	4	15	8	6	3	3	5	11	6	9
21:00	5	3	5	5	5	10	8	6	8	7	2	2	2	8	5	6
22:00	3	4	4	4	5	6	5	5	2	4	1	3	2	4	3	4
23:00	4	3	2	1	3	2	1	1	2	1	2	1	2	2	2	2
Lane Total	112	107	223	219	272	270	220	224	284	272	162	161	223	250	226	228
Day Total		219		442		542		444		556		323		473		454
AM Peak	-	-	07:09	08:20	08:43	07:02	07:14	06:49	10:36	09:46	10:04	10:34	06:28	10:25	10:00	09:00
AM Count	-	-	22	13	20	18	18	15	43	39	16	17	21	19	15	14
PM Peak	18:47	15:51	16:44	15:11	18:54	17:22	14:46	15:51	12:10	12:45	13:31	15:53	18:09	17:17	15:00	17:00
PM Count	26	20	23	28	36	44	29	29	34	30	18	21	27	34	19	22

## City of Crystal Weekly Volumes

Unit ID:

Location: 4649 Xenia Ave N

Comments:

Week of 09/16/2025

Start Time	09/16 Tuesday		09/17 Wednesday		09/18 Thursday		09/19 Friday		09/20 Saturday		09/21 Sunday		09/22 Monday		Daily Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
00:00	0	1	-	-	-	-	-	-	-	-	-	-	-	-	0	1
01:00	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
02:00	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
03:00	0	1	-	-	-	-	-	-	-	-	-	-	-	-	0	1
04:00	2	0	-	-	-	-	-	-	-	-	-	-	-	-	2	0
05:00	4	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2
06:00	8	2	-	-	-	-	-	-	-	-	-	-	-	-	8	2
07:00	11	10	-	-	-	-	-	-	-	-	-	-	-	-	11	10
08:00	17	9	-	-	-	-	-	-	-	-	-	-	-	-	17	9
09:00	11	12	-	-	-	-	-	-	-	-	-	-	-	-	11	12
10:00	5	11	-	-	-	-	-	-	-	-	-	-	-	-	5	11
11:00	10	14	-	-	-	-	-	-	-	-	-	-	-	-	10	14
12:00	11	12	-	-	-	-	-	-	-	-	-	-	-	-	11	12
13:00	7	12	-	-	-	-	-	-	-	-	-	-	-	-	7	12
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
15:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
16:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
17:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
18:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
22:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
23:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
Lane Total	86	86	-	-	-	-	-	-	-	-	-	-	-	-	86	86
Day Total		172														172
AM Peak	06:38	10:39	-	-	-	-	-	-	-	-	-	-	-	-	08:00	11:00
AM Count	18	14	-	-	-	-	-	-	-	-	-	-	-	-	17	14
PM Peak	12:00	12:43	-	-	-	-	-	-	-	-	-	-	-	-	12:00	12:00
PM Count	11	17	-	-	-	-	-	-	-	-	-	-	-	-	11	12

ADT: 463

AADT: 463