



Fwd: Skaalen Road Speed Study

Richard "Dick" Green <rgreen@tn.pleasantsprings.wi.gov>
To: clerktreasurer@tn.pleasantsprings.wi.gov

Wed, Jun 4, 2025 at 9:29 AM

----- Forwarded message -----

From: **Rach, Jeremy** <Rach.Jeremy@danecounty.gov>
Date: Wed, Jun 4, 2025 at 7:26 AM
Subject: RE: Skaalen Road Speed Study
To: Richard "Dick" Green <rgreen@tn.pleasantsprings.wi.gov>

Good Morning Dick,

Attached are the detailed results of the traffic counts, along with a summary overview of the results of the speed study on Skaalen Road. We placed three traffic counters along Skaalen Road below are the details of the 3 count locations and the recommendations.

Speed Study 1 (2,600-Feet East of CTH N)

- AADT: 3,040
- Current Speed Limit: 45 MPH
- 85th Percentile Speed: 53 MPH combined directions
- Recommendation
 - With the current conditions, the 85th percentile speed would indicate that a speed limit of 50 or 55 MPH would be appropriate for this road.
 - If maintaining the 45 MPH speed limit is desired, possible traffic calming measures may need to be taken to help lower the users traveling speed (See traffic calming measures below)

Speed Study 2 (340-Feet East of Spring Road)

- AADT: 2,788
- Current Speed Limit: 45 MPH
- 85th Percentile Speed: 52 MPH combined directions
- Recommendation
 - With the current conditions, the 85th percentile speed would indicate that a speed limit of 50 or 55 MPH would be appropriate for this road.

- If maintaining the 45 MPH speed limit is desired, possible traffic calming measures may need to be taken to help lower the users traveling speed (See traffic calming measures below)

Speed Study 3 (1,840-Feet East of Pleasant Hill Road)

- AADT: 862
- Current Speed Limit: 55 MPH
- 85th Percentile Speed: 52 MPH
- Recommendation
 - With the current conditions, the 85th percentile speed would indicate that a speed limit of 50 or 55 MPH would be appropriate for this road.
 - If it is desired to lower the speed limit to 45 MPH, possible traffic calming measures may need to be taken to help lower the users traveling speed (See traffic calming measures below)

Traffic Calming Measures

- Lane narrowing: This involves narrowing travel lanes with pavement markings to create more space for bike lanes or pedestrians. It can also encourage drivers to be more alert and slow down.
- Signage: This can include vehicle activated signs or radar speed feedback signs that draw attention to a drivers speed.

Please let me know if you have any questions.

Thank You,

Jeremy Rach

Jeremy Rach, P.E.

Highway Engineer

Dane County Highway Department

Phone: (608) 720-0319

Email: Rach.Jeremy@danecounty.gov

From: Richard "Dick" Green <rgreen@tn.pleasantsprings.wi.gov>

Sent: Wednesday, April 2, 2025 3:52 PM

To: Rach, Jeremy <Rach.Jeremy@danecounty.gov>

Subject: Re: Skaalen Road Speed Study

Jeremy,

Your speed limits are correct for the three segments and the locations for the units are also good. The town board will take action on the agreement Thursday evening.

Dick Green, Pleasant Springs town chair

On Wed, Apr 2, 2025 at 1:44 PM Rach, Jeremy <Rach.Jeremy@danecounty.gov> wrote:

Good Afternoon Dick,

Attached is the speed study agreement for your review. It also includes a display showing the proposed speed study locations.

Below is my understanding of the existing speed limits. Please let me know if the information I have is correct, or if you think it needs revision.

- CTH N to N. Red Oak Trail
 - Existing speed limit – 45 MPH
- N. Red Oak Trail to Pleasant Hill Road
 - Existing speed limit – 35 MPH
- Pleasant Hill Road to Tower Drive
 - Existing speed limit – 55 MPH

Thank You,

Jeremy Rach

Jeremy Rach, P.E.

Highway Engineer

Dane County Highway Department

Phone: (608) 283-1416

Email: Rach.Jeremy@danecounty.gov

"Send us a reply via text from a mobile phone or email"

[Quoted text hidden]

7 attachments



Location #1 - Skaalen Road-Speed.pdf
362K



Location #1 - Skaalen Road-Volume.pdf
64K



Location #2 - Skaalen Road-Speed.pdf
362K



Location #2 - Skaalen Road-Volume.pdf
64K



Location #3 - Skaalen Road-Speed.pdf
360K



Location #3 - Skaalen Road-Volume.pdf
64K



Skaalen Road Speed Study Results.pdf
11401K

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.941014
Longitude: -89.191059Skaalen Road Site #1
2,600' East of CTH N
Direction: West, Lane 1

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	2	1	1	0	0	0	0	4
1:00	0	0	0	0	0	1	0	1	0	0	0	0	0	2
2:00	0	0	0	0	0	0	1	0	1	0	0	0	0	2
3:00	0	0	0	0	1	2	0	4	4	1	0	0	0	12
4:00	0	0	0	0	0	1	10	11	3	1	0	0	0	26
5:00	0	0	0	0	0	5	11	21	18	2	0	0	0	57
6:00	0	0	0	0	1	1	20	62	51	8	2	1	1	147
7:00	0	0	0	0	1	5	20	52	64	18	2	0	0	162
8:00	0	0	0	0	2	3	9	50	43	4	1	1	0	113
9:00	0	0	0	0	0	3	17	30	15	5	2	0	0	72
10:00	0	0	1	0	1	3	23	43	23	7	2	1	0	104
11:00	0	0	0	0	1	1	7	23	13	9	1	0	0	55
12:00 PM	0	0	0	0	2	2	8	34	18	6	1	1	0	72
1:00	0	0	0	0	0	1	16	32	19	8	0	0	0	76
2:00	0	1	1	0	0	3	12	50	30	8	1	0	0	106
3:00	0	0	0	0	0	3	10	44	31	7	2	0	0	97
4:00	0	0	0	0	0	2	22	57	46	8	1	0	0	136
5:00	0	0	0	0	0	1	13	48	33	6	1	1	0	103
6:00	0	0	0	0	0	3	17	26	11	13	1	1	0	72
7:00	0	0	0	0	1	0	9	17	6	4	0	0	0	37
8:00	0	0	0	0	0	2	5	5	3	2	0	0	0	17
9:00	0	0	0	0	1	2	6	6	3	1	0	0	0	19
10:00	0	0	0	0	0	0	4	4	3	1	0	0	0	12
11:00	0	0	0	0	0	1	2	2	1	0	0	0	0	6
Total	0	1	2	0	11	45	244	623	440	119	17	6	1	1509



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.941014
Longitude: -89.191059

Skaalen Road Site #1
2,600' East of CTH N
Direction: West, Lane 1

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	1	1	2	0	0	0	4
1:00	0	0	0	0	0	0	0	1	3	2	0	0	0	6
2:00	0	0	0	0	0	0	1	2	0	0	0	0	0	3
3:00	0	0	0	0	0	0	0	1	6	2	2	0	0	11
4:00	0	0	0	0	0	0	5	2	10	5	2	0	0	24
5:00	0	0	1	0	1	6	10	19	14	4	0	0	0	55
6:00	0	0	0	0	0	3	11	58	45	17	1	0	0	135
7:00	0	0	0	0	1	7	25	69	52	14	0	1	0	169
8:00	0	0	0	0	1	6	33	36	27	10	1	0	0	114
9:00	0	0	0	0	0	1	15	32	14	7	1	0	0	70
10:00	0	0	0	0	0	5	17	25	20	5	2	0	0	74
11:00	0	0	0	0	0	5	19	29	21	5	0	0	0	79
12:00 PM	0	0	0	1	0	2	19	29	16	6	1	0	0	74
1:00	0	0	1	0	2	5	16	26	16	4	0	0	0	70
2:00	0	0	0	0	4	5	18	46	20	7	0	0	0	100
3:00	0	0	0	0	0	3	25	37	30	11	1	0	0	107
4:00	0	0	0	0	0	3	18	45	33	10	1	0	0	110
5:00	0	0	0	0	3	2	16	46	29	5	2	1	1	105
6:00	0	0	0	0	0	6	10	20	14	4	1	0	0	55
7:00	0	0	0	0	0	4	5	16	13	2	1	0	0	41
8:00	0	0	0	0	0	1	4	5	10	0	1	0	0	21
9:00	0	0	0	0	0	0	6	3	1	0	0	0	0	10
10:00	0	0	0	0	0	1	6	7	1	0	0	0	0	15
11:00	0	0	0	0	0	0	0	2	3	2	1	0	0	8
Total	0	0	2	1	12	71	280	570	390	117	14	2	1	1460



DANE COUNTY HIGHWAY DEPARTMENT
 2302 FISH HATCHERY ROAD
 MADISON, WI 53713
 (608) 283-1416

Latitude: 42.941014
 Longitude: -89.191059

Skaalen Road Site #1
 2,600' East of CTH N
 Direction: West, Lane 1

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	1	3	3	3	0	0	0	10
1:00	0	0	0	0	0	2	2	0	0	0	0	0	0	4
2:00	0	0	0	0	0	0	0	2	0	1	0	0	0	3
3:00	0	0	0	0	0	0	2	5	0	1	1	0	0	9
4:00	0	0	0	0	0	0	4	11	2	1	1	0	0	19
5:00	0	0	0	0	0	4	18	20	14	2	0	0	0	58
6:00	0	1	0	0	0	1	14	63	41	9	1	0	0	130
7:00	0	0	0	0	0	0	23	62	48	18	3	0	0	154
8:00	0	0	0	0	1	4	17	49	28	5	0	0	0	104
9:00	0	1	0	1	0	6	15	34	16	4	0	0	0	77
10:00	0	0	0	0	0	4	10	30	17	6	1	1	0	69
11:00	0	0	0	0	2	2	8	25	21	2	0	0	0	60
12:00 PM	0	0	0	1	0	9	14	12	24	3	1	0	0	64
1:00	0	0	0	0	1	1	12	34	30	9	0	0	0	87
2:00	0	0	0	0	2	2	17	40	25	6	5	0	0	97
3:00	0	0	0	0	0	3	11	41	13	8	1	1	0	78
4:00	0	0	0	0	0	1	20	49	45	9	2	0	0	126
5:00	0	1	0	0	0	1	20	39	35	10	1	0	0	107
6:00	0	0	0	0	0	3	14	22	28	7	4	0	0	78
7:00	0	0	0	0	0	6	14	10	7	2	1	0	0	40
8:00	0	0	0	0	0	1	7	14	8	0	0	0	0	30
9:00	0	0	0	0	0	3	4	7	10	0	0	0	0	24
10:00	0	0	0	0	0	1	1	9	3	0	1	0	0	15
11:00	0	0	0	0	1	0	0	2	3	0	0	0	0	6
Total	0	3	0	2	7	54	248	583	421	106	23	2	0	1449
Grand Total	0	4	4	3	30	170	772	1776	1251	342	54	10	2	4418
Stats														
	Percentile			15th	50th	85th	95th							
	Speed			42	47	52	56							
	Mean Speed (Average)			48.9										
	10 MPH Pace Speed			46-55										
	Number in Pace			3022										
	Percent in Pace			68.0%										
	Number > 45 MPH			3435										
	Percent > 45 MPH			77.8%										



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Direction: East, Lane 2

Latitude: 42.941014
Longitude: -89.191059

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	2
1:00	0	0	0	0	0	0	1	1	0	1	1	0	0	4
2:00	0	0	0	0	0	0	0	1	1	0	0	0	0	3
3:00	0	0	0	0	0	0	0	1	1	0	0	0	0	2
4:00	0	0	0	0	1	0	3	2	0	0	0	0	0	6
5:00	0	0	0	0	1	1	4	11	2	5	0	0	0	24
6:00	0	0	0	0	0	0	6	22	14	5	4	0	0	51
7:00	0	0	0	0	0	3	11	41	32	10	2	0	0	99
8:00	0	0	0	0	1	3	8	26	19	4	0	1	0	62
9:00	0	0	0	0	0	1	5	14	24	5	1	0	0	50
10:00	0	0	0	0	0	0	11	23	26	3	2	0	0	65
11:00	0	0	0	0	0	0	16	31	29	8	1	1	1	87
12:00 PM	0	0	0	0	0	3	7	37	26	14	0	0	0	87
1:00	0	0	0	0	0	4	13	20	26	13	0	1	0	77
2:00	0	0	0	0	0	1	11	33	37	13	3	0	0	98
3:00	0	0	0	0	0	1	25	54	76	36	4	0	0	196
4:00	0	0	0	0	0	2	10	40	63	23	2	1	0	141
5:00	0	0	0	0	0	2	13	37	43	23	8	0	0	126
6:00	0	0	0	0	1	3	10	26	29	13	3	0	0	85
7:00	0	0	0	0	0	0	3	22	17	4	0	0	0	46
8:00	0	0	0	0	0	0	13	19	2	4	1	0	0	39
9:00	0	0	0	0	0	0	3	11	8	1	0	0	0	23
10:00	0	0	0	1	0	1	4	7	2	3	0	0	0	18
11:00	0	0	0	0	0	2	4	2	6	2	0	0	0	16
Total	0	0	0	1	4	28	183	480	484	191	31	4	1	1407

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.941014
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Skaalen Road Site #1

2,600' East of CTH N

Direction: East, Lane 2

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	2	2	2	2	1	0	0	9
1:00	0	0	0	0	0	0	0	1	2	0	1	1	0	5
2:00	0	0	0	0	0	0	0	1	2	2	0	0	0	5
3:00	0	0	0	0	0	0	1	1	1	0	0	0	0	3
4:00	0	0	0	1	0	1	0	4	2	2	0	0	0	10
5:00	0	1	0	0	0	1	5	13	6	0	1	0	0	27
6:00	0	0	0	0	0	2	5	26	14	3	1	0	0	51
7:00	0	0	0	0	0	0	20	46	32	8	1	0	0	107
8:00	0	0	0	0	0	2	13	32	21	3	3	1	0	75
9:00	0	0	0	0	0	1	7	19	20	3	0	0	0	50
10:00	0	0	0	0	0	6	12	24	18	3	2	0	0	65
11:00	0	0	0	0	0	2	16	26	22	8	1	0	0	75
12:00 PM	0	0	0	1	2	4	12	27	19	4	0	0	0	69
1:00	0	0	0	0	0	0	11	28	28	6	0	0	0	73
2:00	0	0	0	0	0	4	13	27	26	5	0	0	0	75
3:00	0	0	0	0	0	1	30	56	55	25	4	0	0	171
4:00	0	0	0	0	0	2	12	71	71	19	3	0	0	178
5:00	0	0	0	0	0	6	16	53	49	21	1	0	0	146
6:00	0	0	0	0	0	1	10	28	16	5	0	0	0	60
7:00	0	0	0	1	0	2	12	32	10	3	0	0	0	60
8:00	0	0	0	0	0	3	5	7	5	2	0	0	0	22
9:00	0	0	0	0	0	0	4	5	4	1	1	0	0	15
10:00	0	0	0	0	0	1	7	4	1	2	0	0	0	15
11:00	0	0	0	0	0	0	4	5	8	0	0	0	0	17
Total	0	1	0	3	2	42	219	540	431	125	19	1	0	1383



DANE COUNTY HIGHWAY DEPARTMENT
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 MADISON, WI 53713
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Skaalen Road Site #1
 2,600' East of CTH N
 Direction: East, Lane 2

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	1	2	4	4	0	0	0	11
1:00	0	0	0	0	0	0	0	1	1	1	0	1	0	4
2:00	0	0	0	0	0	0	0	1	0	1	0	0	0	2
3:00	0	0	0	0	0	3	0	2	1	1	1	0	0	8
4:00	0	0	0	0	0	0	1	2	3	4	1	0	0	11
5:00	0	0	0	0	0	0	1	4	3	4	1	1	0	14
6:00	0	0	0	0	0	0	2	4	21	11	4	1	1	44
7:00	0	0	0	0	0	0	1	21	28	26	9	4	0	89
8:00	0	0	0	0	0	0	2	9	25	18	4	0	0	59
9:00	0	0	1	0	2	0	16	17	9	6	0	0	0	51
10:00	0	0	0	0	0	0	1	11	26	13	5	0	0	56
11:00	0	0	0	0	0	0	3	8	28	22	6	0	0	67
12:00 PM	0	0	0	0	0	0	3	15	28	14	6	0	0	66
1:00	0	0	0	0	0	0	2	8	22	22	5	0	2	61
2:00	0	0	0	0	0	0	4	19	37	23	10	2	0	95
3:00	0	0	0	0	0	0	5	23	67	68	20	2	1	186
4:00	0	0	0	2	1	1	13	69	48	19	4	1	0	158
5:00	0	0	0	0	0	0	1	9	63	60	24	3	0	160
6:00	0	0	0	0	0	0	0	8	20	25	10	1	0	64
7:00	0	0	0	0	1	3	10	13	9	3	0	0	0	39
8:00	0	0	0	0	0	0	0	6	24	7	2	1	0	40
9:00	0	0	0	0	0	0	1	5	13	11	1	0	0	31
10:00	0	0	0	0	0	0	0	4	6	6	2	0	0	18
11:00	0	0	0	0	0	0	0	5	7	4	1	1	0	18
Total	0	0	1	2	7	32	206	526	411	140	21	5	1	1352
Grand Total	0	1	1	6	13	102	608	1546	1326	456	71	10	2	4142
Stats	Percentile													
	Speed													
	44													
Mean Speed (Average)	49.9													
10 MPH Pace Speed	46-55													
Number in Pace	2861													
Percent in Pace	69.0%													
Number > 45 MPH	3411													
Percent > 45 MPH	82.4%													

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

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Longitude: -89.191059Skaalen Road Site #1
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Direction: Combined

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	2	1	2	1	0	0	0	6
1:00	0	0	0	0	0	0	2	1	1	1	0	0	0	6
2:00	0	0	0	0	0	0	2	1	2	0	0	0	0	5
3:00	0	0	0	0	1	2	1	5	4	1	0	0	0	14
4:00	0	0	0	0	1	1	13	13	3	1	0	0	0	32
5:00	0	0	0	0	1	6	15	32	20	7	0	0	0	81
6:00	0	0	0	0	1	1	26	84	65	13	6	1	1	198
7:00	0	0	0	0	1	8	31	93	96	28	4	0	0	261
8:00	0	0	0	0	3	6	17	76	62	8	1	2	0	175
9:00	0	0	0	0	0	4	22	44	39	10	3	0	0	122
10:00	0	0	1	0	1	3	34	66	49	10	4	1	0	169
11:00	0	0	0	0	1	1	23	54	42	17	2	1	1	142
12:00 PM	0	0	0	0	2	5	15	71	44	20	1	1	0	159
1:00	0	0	0	0	0	5	29	52	45	21	0	1	0	153
2:00	0	1	1	0	0	4	23	83	67	21	4	0	0	204
3:00	0	0	0	0	0	4	35	98	107	43	6	0	0	293
4:00	0	0	0	0	0	4	32	97	109	31	3	1	0	277
5:00	0	0	0	0	0	3	26	85	76	29	9	1	0	229
6:00	0	0	0	0	1	6	27	52	40	26	4	1	0	157
7:00	0	0	0	0	1	0	12	39	23	8	0	0	0	83
8:00	0	0	0	0	0	2	18	24	5	6	1	0	0	56
9:00	0	0	0	0	1	2	9	17	11	2	0	0	0	42
10:00	0	0	0	1	0	1	8	11	5	4	0	0	0	30
11:00	0	0	0	0	0	3	6	4	7	2	0	0	0	22
Total	0	1	2	1	15	73	427	1103	924	310	48	10	2	2916

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Skaalen Road Site #1
2,600' East of CTH N
Direction: Combined

Latitude: 42.941014
Longitude: -89.191059

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	2	3	3	4	1	0	0	13
1:00	0	0	0	0	0	0	0	2	5	2	1	1	0	11
2:00	0	0	0	0	0	0	1	3	2	2	0	0	0	8
3:00	0	0	0	0	0	0	1	2	7	2	2	0	0	14
4:00	0	0	0	1	0	6	2	14	7	4	0	0	0	34
5:00	0	1	1	0	1	7	15	32	20	4	1	0	0	82
6:00	0	0	0	0	0	5	16	84	59	20	2	0	0	186
7:00	0	0	0	0	1	7	45	115	84	22	1	1	0	276
8:00	0	0	0	0	1	8	46	68	48	13	4	1	0	189
9:00	0	0	0	0	0	2	22	51	34	10	1	0	0	120
10:00	0	0	0	0	0	11	29	49	38	8	4	0	0	139
11:00	0	0	0	0	0	7	35	55	43	13	1	0	0	154
12:00 PM	0	0	0	2	2	6	31	56	35	10	1	0	0	143
1:00	0	0	1	0	2	5	27	54	44	10	0	0	0	143
2:00	0	0	0	0	4	9	31	73	46	12	0	0	0	175
3:00	0	0	0	0	0	4	55	93	85	36	5	0	0	278
4:00	0	0	0	0	0	5	30	116	104	29	4	0	0	288
5:00	0	0	0	0	3	8	32	99	78	26	3	1	1	251
6:00	0	0	0	0	0	7	20	48	30	9	1	0	0	115
7:00	0	0	0	1	0	6	17	48	23	5	1	0	0	101
8:00	0	0	0	0	0	4	9	12	15	2	1	0	0	43
9:00	0	0	0	0	0	0	10	8	5	1	1	0	0	25
10:00	0	0	0	0	0	2	13	11	2	2	0	0	0	30
11:00	0	0	0	0	0	0	4	7	11	2	1	0	0	25
Total	0	1	2	4	14	113	499	1110	821	242	33	3	1	2843



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.941014

Longitude: -89.191059

Skaalen Road Site #1

2,600' East of CTH N

Direction: Combined

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	1	3	7	7	3	0	0	21
1:00	0	0	0	0	0	0	2	3	1	1	0	1	0	8
2:00	0	0	0	0	0	0	0	1	2	1	1	0	0	5
3:00	0	0	0	0	0	3	0	4	6	1	2	1	0	17
4:00	0	0	0	0	0	0	1	6	14	6	2	1	0	30
5:00	0	0	0	0	0	0	5	22	23	18	3	1	0	72
6:00	0	1	0	0	0	0	3	18	84	52	13	2	1	174
7:00	0	0	0	0	0	0	1	44	90	74	27	7	0	243
8:00	0	0	0	0	0	1	6	26	74	46	9	0	0	163
9:00	0	1	1	1	2	6	31	51	25	10	0	0	0	128
10:00	0	0	0	0	0	0	5	21	56	30	11	1	1	125
11:00	0	0	0	0	2	5	16	53	43	8	0	0	0	127
12:00 PM	0	0	0	1	0	12	29	40	38	9	1	0	0	130
1:00	0	0	0	0	1	3	20	56	52	14	0	2	0	148
2:00	0	0	0	0	2	6	36	77	48	16	7	0	0	192
3:00	0	0	0	0	0	8	34	108	81	28	3	2	0	264
4:00	0	0	0	2	1	2	33	118	93	28	6	1	0	284
5:00	0	1	0	0	0	2	29	102	95	34	4	0	0	267
6:00	0	0	0	0	0	3	22	42	53	17	5	0	0	142
7:00	0	0	0	0	1	9	24	23	16	5	1	0	0	79
8:00	0	0	0	0	0	1	13	38	15	2	1	0	0	70
9:00	0	0	0	0	0	4	9	20	21	1	0	0	0	55
10:00	0	0	0	0	0	1	5	15	9	2	1	0	0	33
11:00	0	0	0	0	1	0	5	9	7	1	1	0	0	24
Total	0	3	1	4	14	86	454	1109	832	246	44	7	1	2801
Grand Total	0	5	5	9	43	272	1380	3322	2577	798	125	20	4	8560
Stats	Percentile													
	Speed													
	43													
Mean Speed (Average)	49.4													
10 MPH Pace Speed	46-55													
Number in Pace	5883													
Percent in Pace	69.0%													
Number > 45 MPH	6846													
Percent > 45 MPH	80.0%													



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD
MADISON, WI 53713
(608) 283-1416

Latitude: 42.941014
Longitude: -89.191059

Skaalen Road Site #1
2,600' East of CTH N

Time	Monday 4/7/2025	Tuesday 4/8/2025	Wednesday 4/9/2025	Thursday 4/10/2025	Friday 4/11/2025	Week Day Average
12:00 AM	*	6	13	21	*	13
1:00 AM	*	6	11	8	*	8
2:00 AM	*	5	8	5	*	6
3:00 AM	*	14	14	17	*	15
4:00 AM	*	32	34	30	*	32
5:00 AM	*	81	82	72	*	78
6:00 AM	*	198	186	174	*	186
7:00 AM	*	261	276	243	*	260
8:00 AM	*	175	189	163	*	176
9:00 AM	*	122	120	128	*	123
10:00 AM	*	169	139	125	*	144
11:00 AM	*	142	154	127	*	141
12:00 PM	*	159	143	130	*	144
1:00 PM	*	153	143	148	*	148
2:00 PM	*	204	175	192	*	190
3:00 PM	*	293	278	264	*	278
4:00 PM	*	277	288	284	*	283
5:00 PM	*	229	251	267	*	249
6:00 PM	*	157	115	142	*	138
7:00 PM	*	83	101	79	*	88
8:00 PM	*	56	43	70	*	56
9:00 PM	*	42	25	55	*	41
10:00 PM	*	30	30	33	*	31
11:00 PM	*	22	25	24	*	24
Total	0	2916	2843	2801	0	2852

AADT: 3,040

ADT: 2,789

ADT

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450Skaalen Road
340' East of Spring Road
Direction: East, Lane 1

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	2
1:00	0	0	0	0	0	1	2	0	0	0	0	0	0	3
2:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
3:00	0	0	0	0	1	0	0	0	1	0	0	0	0	2
4:00	0	0	0	0	0	5	0	1	0	0	0	0	0	6
5:00	0	0	1	0	0	3	6	11	2	0	0	0	0	23
6:00	0	0	0	1	0	3	16	19	5	5	0	0	0	49
7:00	0	1	0	0	1	7	21	41	15	7	0	0	0	93
8:00	0	3	0	1	2	6	21	18	9	0	0	1	0	61
9:00	0	0	0	0	0	4	12	16	11	2	0	0	0	45
10:00	2	2	0	0	2	6	16	24	10	0	0	0	0	62
11:00	1	0	0	1	1	9	26	23	11	2	0	0	0	74
12:00 PM	0	2	0	0	1	12	25	26	10	1	0	0	0	77
1:00	1	2	1	0	1	6	20	22	15	6	0	1	0	75
2:00	3	3	3	0	2	2	10	41	23	8	0	0	0	95
3:00	0	3	0	2	7	11	58	53	37	8	4	0	0	183
4:00	0	6	1	0	0	8	36	57	19	4	0	1	0	132
5:00	0	2	1	0	2	9	35	33	25	6	2	0	0	115
6:00	0	3	2	1	4	1	14	29	25	5	1	0	0	85
7:00	0	2	0	0	4	5	12	9	10	0	0	0	0	42
8:00	0	0	0	0	0	12	11	7	2	2	0	0	0	34
9:00	0	0	0	0	1	4	12	4	1	0	0	0	0	22
10:00	0	0	0	0	1	0	7	2	1	0	1	0	0	12
11:00	0	0	0	1	3	3	6	2	2	0	0	0	0	17
Total	7	29	9	7	34	117	367	440	234	56	8	3	0	1311

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450Skaalen Road
340' East of Spring Road
Direction: East, Lane 1

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	2	2	2	1	1	0	0	0	0	8
1:00	0	0	0	0	0	0	3	0	2	0	0	0	0	5
2:00	2	0	0	0	0	0	1	0	0	1	0	0	0	4
3:00	0	0	0	1	0	1	0	1	0	0	0	0	0	3
4:00	0	0	0	0	0	3	3	3	1	0	0	0	0	10
5:00	0	0	0	1	1	2	9	7	2	1	0	0	0	23
6:00	1	2	0	0	2	9	18	12	4	1	0	0	0	49
7:00	0	0	0	0	4	10	41	30	10	0	0	0	0	95
8:00	0	1	2	0	1	7	29	19	7	3	0	0	0	69
9:00	0	1	1	0	2	4	11	17	3	0	0	0	0	39
10:00	0	2	2	0	0	11	14	24	8	1	0	0	0	62
11:00	0	1	0	1	2	9	16	16	10	4	1	0	0	60
12:00 PM	2	3	2	3	2	3	21	13	12	4	1	0	0	66
1:00	0	2	2	1	3	5	21	19	8	2	0	0	0	63
2:00	0	2	1	2	2	8	18	24	10	2	0	0	0	69
3:00	0	2	4	3	4	17	49	45	26	8	1	0	0	159
4:00	0	4	1	0	1	10	46	60	30	8	1	0	0	161
5:00	0	1	1	0	2	12	28	49	32	9	4	0	0	138
6:00	0	2	1	1	1	16	15	16	7	0	0	0	0	59
7:00	0	0	0	0	5	5	23	8	3	0	0	0	0	44
8:00	0	0	0	0	2	7	9	1	0	0	0	0	0	19
9:00	0	0	0	0	1	2	8	3	0	0	0	0	0	14
10:00	0	0	0	1	3	5	2	1	1	0	0	0	0	13
11:00	0	0	0	0	1	4	6	4	0	0	0	0	0	15
Total	5	23	17	14	41	152	393	373	177	44	8	0	0	1247



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450

Skaalen Road
340' East of Spring Road
Direction: East, Lane 1

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	1	3	5	0	0	0	0	0	0	9
1:00	0	0	0	0	0	1	0	1	1	1	0	0	0	4
2:00	0	0	0	0	0	0	1	0	1	0	0	0	0	2
3:00	0	0	0	0	1	2	2	1	0	0	0	0	0	6
4:00	0	0	0	0	0	6	4	0	1	0	0	0	0	11
5:00	0	0	0	0	0	2	4	3	3	0	0	0	0	12
6:00	0	0	1	0	1	6	19	9	3	2	0	0	0	41
7:00	0	0	2	0	3	16	31	18	13	4	0	0	0	87
8:00	1	1	0	0	3	11	21	14	2	2	0	0	0	55
9:00	0	0	0	0	1	7	17	11	6	2	0	0	0	44
10:00	0	1	0	0	0	11	19	12	3	4	0	0	0	50
11:00	1	1	0	2	3	6	20	23	3	0	0	0	0	59
12:00 PM	0	2	1	0	5	13	18	15	3	2	0	0	0	59
1:00	2	2	1	0	3	4	16	14	10	4	0	0	0	56
2:00	0	0	3	2	3	7	23	30	17	3	1	0	0	89
3:00	0	2	2	0	2	14	35	63	37	5	3	0	0	163
4:00	1	2	2	0	0	12	31	55	29	9	2	0	0	143
5:00	0	3	1	0	2	5	31	68	32	6	3	0	0	151
6:00	0	0	1	0	1	7	23	18	7	2	0	0	0	59
7:00	0	0	1	0	2	10	14	2	0	0	0	0	0	29
8:00	0	2	0	0	1	11	14	4	2	0	0	0	0	34
9:00	0	0	0	1	4	6	10	8	0	0	0	0	0	29
10:00	0	0	0	0	2	4	7	3	0	1	0	0	0	17
11:00	0	0	0	0	3	6	4	4	1	0	0	0	0	18
Total	5	16	15	5	41	170	369	376	174	47	9	0	0	1227
Grand Total	17	68	41	26	116	439	1129	1189	585	147	25	3	0	3785

Stats	Percentile	15th	50th	85th	95th
Speed		38	44	50	54
Mean Speed (Average)		45.0			
10 MPH Pace Speed		41-50			
Number in Pace		2310			
Percent in Pace		61.0%			
Number > 45 MPH		1949			
Percent > 45 MPH		51.5%			

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450Skaalen Road
340' East of Spring Road
Direction: West, Lane 2

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	3
1:00	0	0	0	0	0	0	0	2	0	0	0	0	0	2
2:00	0	0	0	0	0	0	0	0	0	1	1	0	0	2
3:00	0	1	0	0	0	2	1	4	3	3	0	0	0	14
4:00	0	0	0	0	0	1	6	8	7	1	1	0	0	24
5:00	0	0	0	0	0	0	10	22	16	1	0	0	0	49
6:00	0	0	0	0	0	1	20	52	48	8	4	0	0	133
7:00	0	4	0	0	0	3	20	55	49	15	5	0	0	151
8:00	1	2	1	0	1	2	18	40	37	8	1	0	0	111
9:00	0	6	0	0	1	1	14	24	15	5	3	1	0	70
10:00	2	1	0	0	0	2	19	38	21	11	0	0	0	94
11:00	0	0	1	0	2	1	8	16	15	6	1	0	0	50
12:00 PM	0	4	0	0	0	3	9	26	19	3	1	0	0	65
1:00	2	4	1	0	1	3	13	30	15	7	1	0	0	77
2:00	1	0	1	0	1	4	8	36	29	9	1	0	0	90
3:00	4	0	2	3	0	2	8	34	28	6	0	0	0	87
4:00	2	1	1	1	0	0	11	50	41	15	1	0	0	123
5:00	0	3	3	0	0	0	3	26	46	11	2	1	0	95
6:00	0	0	0	0	1	0	11	22	22	9	2	1	0	68
7:00	0	0	0	0	0	1	1	20	9	1	1	0	0	33
8:00	0	0	0	0	0	1	3	6	5	1	0	0	0	16
9:00	0	1	0	0	0	2	4	4	5	0	0	0	0	16
10:00	0	0	0	0	0	1	2	4	3	1	1	0	0	12
11:00	0	0	0	0	0	0	0	3	2	0	0	0	0	5
Total	12	27	10	4	7	30	189	523	437	122	26	3	0	1390



DANE COUNTY HIGHWAY DEPARTMENT
2302 FISH HATCHERY ROAD
MADISON, WI 53713
(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450

Skaalen Road
340' East of Spring Road
Direction: West, Lane 2

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	1	0	4	2	0	0	0	7
1:00	0	0	0	0	0	0	1	1	0	1	0	0	0	3
2:00	0	0	0	0	0	1	1	1	0	0	0	0	0	3
3:00	0	1	0	0	0	0	2	3	3	2	0	0	1	12
4:00	0	0	0	0	0	3	5	9	4	2	0	1	0	24
5:00	0	0	0	0	1	1	10	19	13	4	0	0	0	48
6:00	0	0	0	0	1	0	10	46	53	12	2	1	0	125
7:00	0	6	1	0	0	5	16	62	54	18	2	0	0	164
8:00	0	4	0	0	1	4	17	48	22	6	0	0	1	103
9:00	0	4	0	0	0	3	11	24	13	10	0	0	0	65
10:00	0	4	4	0	2	3	10	29	13	4	1	0	0	70
11:00	0	2	0	0	1	4	19	22	17	4	0	0	0	69
12:00 PM	2	0	1	0	1	1	15	35	10	1	1	1	0	68
1:00	2	0	0	0	0	6	15	20	19	3	0	0	0	65
2:00	4	1	0	2	0	0	17	38	25	7	0	0	0	94
3:00	0	2	1	0	4	1	24	33	21	6	2	0	0	94
4:00	1	4	2	0	1	4	14	45	26	11	0	0	0	108
5:00	0	0	0	0	0	0	13	33	31	3	1	1	0	82
6:00	0	0	0	1	0	1	4	25	16	4	0	0	0	51
7:00	0	0	0	0	0	3	5	16	9	3	0	0	0	36
8:00	0	0	0	0	0	0	5	10	4	1	0	0	0	20
9:00	0	1	1	0	0	1	3	3	2	0	0	0	0	11
10:00	0	0	1	0	0	0	4	6	4	0	0	0	0	15
11:00	0	0	0	0	0	0	0	3	3	1	0	0	0	7
Total	9	29	11	3	12	41	222	531	366	105	9	4	2	1344



DANE COUNTY HIGHWAY DEPARTMENT
 2302 FISH HATCHERY ROAD
 MADISON, WI 53713
 (608) 283-1416

Latitude: 42.940955
 Longitude: -89.180450

Skaalen Road
 340' East of Spring Road
 Direction: West, Lane 2

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	3	2	2	0	0	0	7
1:00	0	0	0	0	0	0	2	1	0	1	0	0	0	4
2:00	0	0	0	0	0	0	0	1	0	3	0	0	0	4
3:00	0	1	0	0	0	0	0	4	3	1	1	0	0	10
4:00	0	0	0	0	0	1	1	11	4	2	0	0	0	19
5:00	0	0	0	0	0	0	7	28	11	6	0	0	0	52
6:00	0	0	1	0	0	0	15	50	40	11	1	0	0	118
7:00	1	1	1	0	0	2	13	67	43	13	2	1	0	144
8:00	2	3	3	1	0	2	20	41	21	6	0	0	0	99
9:00	0	2	1	0	1	2	10	28	23	7	0	0	0	74
10:00	0	1	1	0	0	3	5	18	22	8	1	0	0	59
11:00	0	0	0	0	1	2	8	25	11	1	0	0	0	48
12:00 PM	0	7	0	1	0	4	8	18	17	7	0	0	0	62
1:00	2	2	2	0	0	4	12	26	30	5	1	0	0	84
2:00	1	4	0	0	0	5	15	30	28	7	1	0	0	91
3:00	0	1	0	0	0	0	17	37	12	3	0	1	0	71
4:00	0	0	0	0	0	0	19	38	43	5	1	0	0	106
5:00	0	0	1	1	2	0	19	43	22	10	1	0	0	99
6:00	0	0	1	1	0	2	11	24	18	7	3	2	0	69
7:00	0	2	0	0	0	3	10	10	11	1	1	0	0	38
8:00	0	0	0	0	0	1	5	14	7	0	0	0	0	27
9:00	0	0	2	0	0	2	4	9	6	0	0	0	0	23
10:00	0	0	0	0	0	2	0	6	6	1	0	0	0	15
11:00	0	2	0	0	0	0	0	0	4	0	0	0	0	6
Total	6	26	13	4	4	37	201	530	388	103	13	4	0	1329
Grand Total	27	82	34	11	23	108	612	1584	1191	330	48	11	2	4063
Stats	Percentile													
	Speed													
	42													
Mean Speed (Average)	48.2													
10 MPH Pace Speed	46-55													
Number in Pace	2771													
Percent in Pace	68.0%													
Number > 45 MPH	3166													
Percent > 45 MPH	77.9%													

**DANE COUNTY HIGHWAY DEPARTMENT**

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450Skaalen Road
340' East of Spring Road
Direction: Combined

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	3	2	0	0	0	0	5
1:00	0	0	0	0	0	1	2	2	0	0	0	0	0	5
2:00	0	0	0	0	1	0	1	0	0	1	1	0	0	4
3:00	0	1	0	0	1	2	1	4	4	3	0	0	0	16
4:00	0	0	0	0	0	6	6	9	7	1	1	0	0	30
5:00	0	0	1	0	0	3	16	33	18	1	0	0	0	72
6:00	0	0	0	1	0	4	36	71	53	13	4	0	0	182
7:00	0	5	0	0	1	10	41	96	64	22	5	0	0	244
8:00	1	5	1	1	3	8	39	58	46	8	1	1	0	172
9:00	0	6	0	0	1	5	26	40	26	7	3	1	0	115
10:00	4	3	0	0	2	8	35	62	31	11	0	0	0	156
11:00	1	0	1	1	3	10	34	39	26	8	1	0	0	124
12:00 PM	0	6	0	0	1	15	34	52	29	4	1	0	0	142
1:00	3	6	2	0	2	9	33	52	30	13	1	1	0	152
2:00	4	3	4	0	3	6	18	77	52	17	1	0	0	185
3:00	4	3	2	5	7	13	66	87	65	14	4	0	0	270
4:00	2	7	2	1	0	8	47	107	60	19	1	1	0	255
5:00	0	5	4	0	2	9	38	59	71	17	4	1	0	210
6:00	0	3	2	1	5	1	25	51	47	14	3	1	0	153
7:00	0	2	0	0	4	6	13	29	19	1	1	0	0	75
8:00	0	0	0	0	0	13	14	13	7	3	0	0	0	50
9:00	0	1	0	0	1	6	16	8	6	0	0	0	0	38
10:00	0	0	0	0	1	1	9	6	4	1	2	0	0	24
11:00	0	0	0	1	3	3	6	5	4	0	0	0	0	22
Total	19	56	19	11	41	147	556	963	671	178	34	6	0	2701



DANE COUNTY HIGHWAY DEPARTMENT
 2302 FISH HATCHERY ROAD
 MADISON, WI 53713
 (608) 283-1416

Latitude: 42.940955
 Longitude: -89.180450

Skaalen Road
 340' East of Spring Road
 Direction: Combined

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	2	2	3	1	5	2	0	0	0	15
1:00	0	0	0	0	0	0	4	1	2	1	0	0	0	8
2:00	2	0	0	0	0	1	2	1	0	1	0	0	0	7
3:00	0	1	0	1	0	1	2	4	3	2	0	0	1	15
4:00	0	0	0	0	0	6	8	12	5	2	0	1	0	34
5:00	0	0	0	1	2	3	19	26	15	5	0	0	0	71
6:00	1	2	0	0	3	9	28	58	57	13	2	1	0	174
7:00	0	6	1	0	4	15	57	92	64	18	2	0	0	259
8:00	0	5	2	0	2	11	46	67	29	9	0	0	1	172
9:00	0	5	1	0	2	7	22	41	16	10	0	0	0	104
10:00	0	6	6	0	2	14	24	53	21	5	1	0	0	132
11:00	0	3	0	1	3	13	35	38	27	8	1	0	0	129
12:00 PM	4	3	3	3	3	4	36	48	22	5	2	1	0	134
1:00	2	2	2	1	3	11	36	39	27	5	0	0	0	128
2:00	4	3	1	4	2	8	35	62	35	9	0	0	0	163
3:00	0	4	5	3	8	18	73	78	47	14	3	0	0	253
4:00	1	8	3	0	2	14	60	105	56	19	1	0	0	269
5:00	0	1	1	0	2	12	41	82	63	12	5	1	0	220
6:00	0	2	1	2	1	17	19	41	23	4	0	0	0	110
7:00	0	0	0	0	5	8	28	24	12	3	0	0	0	80
8:00	0	0	0	0	2	7	14	11	4	1	0	0	0	39
9:00	0	1	1	0	1	3	11	6	2	0	0	0	0	25
10:00	0	0	1	1	3	5	6	7	5	0	0	0	0	28
11:00	0	0	0	0	1	4	6	7	3	1	0	0	0	22
Total	14	52	28	17	53	193	615	904	543	149	17	4	2	2591



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450

Skaalen Road
340' East of Spring Road
Direction: Combined

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	0	1	3	5	3	2	2	0	0	16
1:00	0	0	0	0	0	0	3	1	1	2	1	0	0	8
2:00	0	0	0	0	0	0	0	2	0	4	0	0	0	6
3:00	0	1	0	0	1	2	2	5	3	1	1	0	0	16
4:00	0	0	0	0	0	0	7	5	11	5	2	0	0	30
5:00	0	0	0	0	0	2	11	31	14	6	0	0	0	64
6:00	0	0	2	0	1	6	34	59	43	13	1	0	0	159
7:00	1	1	3	0	3	18	44	85	56	17	2	1	0	231
8:00	3	4	3	1	3	13	41	55	23	8	0	0	0	154
9:00	0	2	1	0	2	9	27	39	29	9	0	0	0	118
10:00	0	2	1	0	0	14	24	30	25	12	1	0	0	109
11:00	1	1	0	2	4	8	28	48	14	1	0	0	0	107
12:00 PM	0	9	1	1	5	17	26	33	20	9	0	0	0	121
1:00	4	4	3	0	3	8	28	40	40	9	1	0	0	140
2:00	1	4	3	2	3	12	38	60	45	10	2	0	0	180
3:00	0	3	2	0	2	14	52	100	49	8	3	1	0	234
4:00	1	2	2	0	0	12	50	93	72	14	3	0	0	249
5:00	0	3	2	1	4	5	50	111	54	16	4	0	0	250
6:00	0	0	2	1	1	9	34	42	25	9	3	2	0	128
7:00	0	2	1	0	2	13	24	12	11	1	1	0	0	67
8:00	0	2	0	0	1	12	19	18	9	0	0	0	0	61
9:00	0	0	2	1	4	8	14	17	6	0	0	0	0	52
10:00	0	0	0	0	2	6	7	9	6	2	0	0	0	32
11:00	0	2	0	0	3	6	4	4	5	0	0	0	0	24
Total	11	42	28	9	45	207	570	906	562	150	22	4	0	2556
Grand Total	44	150	75	37	139	547	1741	2773	1776	477	73	14	2	7848

Stats	Percentile	15th	50th	85th	95th
Speed		40	46	52	56
Mean Speed (Average)		46.7			
10 MPH Pace Speed		44-53			
Number in Pace		4607			
Percent in Pace		59.0%			
Number > 45 MPH		5115			
Percent > 45 MPH		65.2%			



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD
MADISON, WI 53713
(608) 283-1416

Latitude: 42.940955
Longitude: -89.180450

Skaalen Road

340' East of Spring Road

Time	Monday 4/7/2025	Tuesday 4/8/2025	Wednesday 4/9/2025	Thursday 4/10/2025	Friday 4/11/2025	Week Day Average
12:00 AM	*	5	15	16	*	12
1:00 AM	*	5	8	8	*	7
2:00 AM	*	4	7	6	*	6
3:00 AM	*	16	15	16	*	16
4:00 AM	*	30	34	30	*	31
5:00 AM	*	72	71	64	*	69
6:00 AM	*	182	174	159	*	172
7:00 AM	*	244	259	231	*	245
8:00 AM	*	172	172	154	*	166
9:00 AM	*	115	104	118	*	112
10:00 AM	*	156	132	109	*	132
11:00 AM	*	124	129	107	*	120
12:00 PM	*	142	134	121	*	132
1:00 PM	*	152	128	140	*	140
2:00 PM	*	185	163	180	*	176
3:00 PM	*	270	253	234	*	252
4:00 PM	*	255	269	249	*	258
5:00 PM	*	210	220	250	*	227
6:00 PM	*	153	110	128	*	130
7:00 PM	*	75	80	67	*	74
8:00 PM	*	50	39	61	*	50
9:00 PM	*	38	25	52	*	38
10:00 PM	*	24	28	32	*	28
11:00 PM	*	22	22	24	*	23
Total	0	2701	2591	2556	0	2616

ADT: 2,558

AADT: 2,788

ADT



DANE COUNTY HIGHWAY DEPARTMENT
2302 FISH HATCHERY ROAD
MADISON, WI 53713
(608) 283-1416

Skaalen Road
1,840' East of Pleasant Hill Road
Direction: West, Lane 1

Latitude: 42.941124
Longitude: -89.164280

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	1	2	0	0	0	0	0	3
4:00	0	0	0	0	0	0	1	0	1	1	0	0	0	3
5:00	0	0	0	0	0	0	3	5	3	5	1	0	0	17
6:00	0	0	0	0	0	0	3	9	8	11	2	0	0	33
7:00	0	0	0	0	0	1	3	8	15	10	4	0	1	42
8:00	0	0	0	0	0	3	0	6	10	3	0	1	0	23
9:00	0	0	0	0	0	1	2	2	7	1	0	0	0	13
10:00	0	0	0	0	0	0	3	2	6	4	2	0	0	17
11:00	0	0	0	0	0	0	1	2	6	1	0	0	0	10
12:00 PM	0	0	0	0	0	1	3	4	3	2	1	0	0	14
1:00	0	0	0	0	1	1	1	4	5	1	1	0	0	14
2:00	0	0	0	0	0	1	3	3	6	4	0	0	0	17
3:00	0	0	0	0	2	1	3	6	10	5	1	0	0	28
4:00	0	0	0	0	0	0	1	5	15	6	2	0	0	29
5:00	0	0	0	0	0	1	1	9	10	8	3	0	0	32
6:00	0	0	0	0	0	1	1	3	5	4	0	0	0	14
7:00	0	0	0	0	0	0	0	5	3	0	0	0	0	8
8:00	0	0	0	0	0	2	0	2	0	0	0	0	0	6
9:00	0	0	0	0	0	0	0	0	1	0	0	0	1	2
10:00	0	0	0	0	0	0	0	1	0	1	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	3	13	30	78	117	67	17	1	2	0	328



DANE COUNTY HIGHWAY DEPARTMENT
2302 FISH HATCHERY ROAD
MADISON, WI 53713
(608) 283-1416

Latitude: 42.941124
Longitude: -89.164280

Skaalen Road
1,840' East of Pleasant Hill Road
Direction: West, Lane 1

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	1	1	1	0	0	0	0	3
4:00	0	0	0	0	0	1	0	5	0	0	0	0	0	6
5:00	0	0	0	0	1	1	4	5	1	0	0	0	0	12
6:00	0	0	0	1	0	1	5	11	9	3	0	0	0	30
7:00	0	0	0	0	2	3	11	11	9	3	0	0	0	39
8:00	0	0	0	2	1	2	3	7	3	1	0	0	0	19
9:00	0	0	0	0	1	1	3	5	0	1	0	0	0	11
10:00	0	0	0	1	1	5	1	3	2	0	1	0	0	14
11:00	0	0	0	0	0	2	0	4	5	0	0	0	0	11
12:00 PM	0	0	0	0	1	4	5	4	0	0	0	0	0	14
1:00	0	0	0	1	1	5	3	8	0	0	0	0	0	18
2:00	1	0	0	0	0	3	2	4	2	1	1	0	0	14
3:00	0	0	0	0	1	3	10	5	5	1	1	0	0	26
4:00	0	1	0	0	1	2	6	4	7	0	1	0	0	22
5:00	0	0	0	0	0	2	8	5	6	0	0	0	0	21
6:00	0	0	0	0	2	0	5	6	3	2	0	0	0	18
7:00	0	0	0	0	1	2	5	2	2	1	0	0	0	13
8:00	0	0	0	0	0	3	1	0	3	0	0	0	0	7
9:00	0	0	0	0	0	0	1	0	0	1	0	0	0	2
10:00	0	0	0	0	0	0	1	1	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	5	13	40	76	91	58	14	4	0	0	303



DANE COUNTY HIGHWAY DEPARTMENT

2302 FISH HATCHERY ROAD

MADISON, WI 53713

(608) 283-1416

Latitude: 42.941124
Longitude: -89.164280

Skaalen Road
1,840' East of Pleasant Hill Road
Direction: West, Lane 1

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	1	1	0	0	0	0	0	2
4:00	0	0	0	0	1	0	1	0	3	0	0	0	0	5
5:00	0	0	0	0	0	2	4	8	2	1	0	0	0	17
6:00	0	0	0	0	0	2	4	11	6	2	0	0	0	25
7:00	0	0	1	0	0	5	8	13	12	1	1	0	0	41
8:00	0	0	0	0	1	0	2	6	2	2	0	0	0	13
9:00	0	0	0	1	0	2	9	3	7	0	0	0	0	22
10:00	0	0	0	0	0	1	1	6	2	2	1	0	0	13
11:00	0	0	0	1	0	2	4	3	3	0	1	0	0	14
12:00 PM	0	0	0	0	1	3	4	3	5	1	0	0	0	17
1:00	0	0	0	1	1	3	5	3	4	1	0	0	0	18
2:00	0	0	0	0	2	1	4	7	0	3	0	0	0	17
3:00	0	0	0	0	0	1	5	3	8	1	0	0	0	18
4:00	0	0	0	1	0	0	9	9	3	1	0	0	0	23
5:00	0	1	0	1	1	3	7	8	3	0	0	0	0	24
6:00	0	0	0	0	0	4	1	3	4	0	0	0	0	12
7:00	0	0	0	0	0	0	6	2	2	0	1	0	0	11
8:00	0	0	0	0	1	1	2	2	0	0	0	0	0	6
9:00	0	0	0	0	0	0	2	2	0	0	0	0	0	4
10:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	2	5	8	30	79	93	67	15	4	0	0	304
Grand Total	1	2	2	13	34	100	233	301	192	46	9	2	0	935
Stats	Percentile													
	Speed													
	39													
Mean Speed (Average)	46.2													
10 MPH Pace Speed	43-52													
Number in Pace	553													
Percent in Pace	59.0%													
Number > 55 MPH	57													
Percent > 55 MPH	6.1%													



DANE COUNTY HIGHWAY DEPARTMENT
2302 FISH HATCHERY ROAD
MADISON, WI 53713
(608) 283-1416

Latitude: 42.941124
Longitude: -89.164280

Skaalen Road
1,840' East of Pleasant Hill Road
Direction: East, Lane 2

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	1	2	1	0	0	0	0	0	4
5:00	0	0	0	0	0	0	1	3	6	0	0	0	0	10
6:00	0	0	0	0	0	0	3	6	5	2	0	0	0	16
7:00	0	0	0	1	0	2	7	4	9	2	3	1	0	29
8:00	0	0	0	0	0	4	7	12	4	2	1	1	0	31
9:00	0	0	0	0	0	0	0	11	3	3	0	0	0	17
10:00	0	0	0	0	1	1	3	11	3	1	0	0	0	20
11:00	0	0	0	0	1	4	7	8	6	4	0	0	0	30
12:00 PM	0	0	0	0	0	4	7	7	3	1	2	0	0	24
1:00	0	0	0	2	2	3	2	6	8	4	1	0	0	28
2:00	0	0	0	0	0	2	11	7	9	3	0	0	0	32
3:00	0	0	0	0	3	4	20	27	16	8	0	0	1	79
4:00	0	0	1	1	1	0	10	22	13	4	5	1	0	58
5:00	0	0	0	0	1	2	12	9	16	3	2	0	0	45
6:00	0	0	0	0	0	0	10	14	13	5	1	0	0	43
7:00	0	0	0	0	0	1	3	5	3	2	0	0	0	14
8:00	0	0	0	0	0	1	6	6	3	0	0	0	0	16
9:00	0	0	0	0	0	1	1	2	0	0	0	0	0	4
10:00	0	0	0	0	0	1	0	1	1	0	0	0	0	3
11:00	0	0	0	0	0	2	1	0	1	0	0	0	0	4
Total	0	0	1	5	9	33	113	163	122	44	15	3	1	509



DANE COUNTY HIGHWAY DEPARTMENT
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Skaalen Road
1,840' East of Pleasant Hill Road
Direction: East, Lane 2

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	1	0	0	0	1	0	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	1	0	1	0	0	0	2
3:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	1	1	1	1	1	0	0	0	5
5:00	0	0	0	0	0	1	2	5	2	2	0	0	0	12
6:00	0	0	0	0	0	0	4	4	4	3	0	0	0	15
7:00	0	0	0	0	2	0	8	5	10	5	0	1	0	31
8:00	0	0	0	0	0	2	7	10	4	2	1	0	0	26
9:00	0	0	0	0	0	1	5	3	3	1	0	0	0	13
10:00	0	0	0	0	0	1	6	10	4	4	0	0	0	25
11:00	0	0	0	0	0	0	9	9	8	2	0	0	0	28
12:00 PM	0	0	0	0	0	4	8	3	7	0	0	0	0	22
1:00	0	0	0	0	1	3	10	12	2	1	0	0	0	29
2:00	0	1	0	0	2	1	10	16	6	1	0	0	0	37
3:00	0	0	0	0	0	2	12	24	17	6	3	1	0	65
4:00	0	0	0	0	1	2	5	29	16	5	1	0	0	59
5:00	0	0	0	0	1	2	7	19	20	3	4	0	0	56
6:00	0	0	0	0	0	2	4	15	4	1	0	0	0	26
7:00	0	0	0	0	0	2	10	5	4	0	0	0	0	21
8:00	0	0	0	0	1	0	3	2	1	0	0	0	0	7
9:00	0	0	2	0	0	0	0	2	3	1	0	0	0	8
10:00	0	0	0	0	0	1	2	0	0	0	0	0	0	3
11:00	0	0	0	0	0	2	3	1	0	0	0	0	0	6
Total	0	1	2	0	10	27	116	176	117	39	9	2	0	499



DANE COUNTY HIGHWAY DEPARTMENT
 2302 FISH HATCHERY ROAD
 MADISON, WI 53713
 (608) 283-1416

Latitude: 42.941124
 Longitude: -89.164280

Skaalen Road
 1,840' East of Pleasant Hill Road
 Direction: East, Lane 2

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
3:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	1	3	1	1	0	0	0	0	6
5:00	0	0	0	0	0	1	0	3	3	0	0	0	0	7
6:00	0	0	0	0	0	0	5	5	5	0	0	0	0	15
7:00	0	0	0	0	0	6	5	11	6	5	2	1	0	36
8:00	0	0	0	1	0	1	4	9	5	0	0	0	1	21
9:00	0	0	0	1	0	1	3	4	1	1	0	0	0	11
10:00	0	0	0	0	0	4	6	7	1	0	0	0	0	18
11:00	0	0	0	0	1	4	4	8	6	3	0	0	0	26
12:00 PM	0	0	0	0	0	7	8	8	4	0	0	0	0	27
1:00	0	0	0	0	0	4	4	3	5	0	1	0	0	17
2:00	0	0	0	0	1	5	6	5	9	3	0	0	0	29
3:00	0	0	0	0	0	7	14	30	13	2	0	0	1	67
4:00	0	0	0	0	0	1	8	22	14	8	0	3	0	56
5:00	0	0	0	0	1	3	9	20	25	7	0	0	0	65
6:00	0	0	0	1	1	0	6	12	4	2	0	0	0	26
7:00	0	0	0	0	0	2	5	5	2	0	0	0	0	14
8:00	0	0	0	0	3	6	3	2	2	0	0	0	0	16
9:00	0	0	0	0	1	1	4	5	2	0	0	0	0	13
10:00	0	0	0	0	0	0	0	1	1	0	0	0	0	2
11:00	0	0	0	0	0	2	2	1	2	0	0	0	0	7
Total	0	0	0	3	9	56	99	163	114	31	3	4	2	484
Grand Total	0	1	3	8	28	116	328	502	353	114	27	9	3	1492
Stats	Percentile													
	Speed													
	41													
Mean Speed (Average)	47.9													
10 MPH Pace Speed	44-53													
Number in Pace	880													
Percent in Pace	59.0%													
Number > 55 MPH	153													
Percent > 55 MPH	10.3%													



DANE COUNTY HIGHWAY DEPARTMENT
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MADISON, WI 53713
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Skaalen Road
1,840' East of Pleasant Hill Road
Direction: Combined

4/8/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	1	0	1	2	0	0	0	0	0	0	4
4:00	0	0	0	0	0	2	2	2	1	0	0	0	0	7
5:00	0	0	0	0	0	3	6	6	11	1	0	0	0	27
6:00	0	0	0	0	0	3	12	14	16	4	0	0	0	49
7:00	0	0	0	1	1	5	15	19	19	6	3	2	0	71
8:00	0	0	0	0	3	4	13	22	7	2	2	1	0	54
9:00	0	0	0	0	1	2	2	18	4	3	0	0	0	30
10:00	0	0	0	0	1	4	5	17	7	3	0	0	0	37
11:00	0	0	0	0	1	5	9	14	7	4	0	0	0	40
12:00 PM	0	0	0	0	1	7	11	10	5	2	2	0	0	38
1:00	0	0	0	3	3	4	6	11	9	5	1	0	0	42
2:00	0	0	0	0	1	5	14	13	13	3	0	0	0	49
3:00	0	0	0	2	4	7	26	37	21	9	0	0	1	107
4:00	0	0	1	1	1	1	15	37	19	6	5	1	0	87
5:00	0	0	0	0	2	3	21	19	24	6	2	0	0	77
6:00	0	0	0	0	1	1	13	19	17	5	1	0	0	57
7:00	0	0	0	0	0	1	8	8	3	2	0	0	0	22
8:00	0	0	0	0	2	1	8	8	3	0	0	0	0	22
9:00	0	0	0	0	0	1	1	3	0	0	0	1	0	6
10:00	0	0	0	0	0	1	1	1	2	0	0	0	0	5
11:00	0	0	0	0	0	2	1	0	1	0	0	0	0	4
Total	0	0	1	8	22	63	191	280	189	61	16	5	1	837



DANE COUNTY HIGHWAY DEPARTMENT
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MADISON, WI 53713
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Latitude: 42.941124
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Skaalen Road
1,840' East of Pleasant Hill Road
Direction: Combined

4/9/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	1	0	1	0	1	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	1	0	1	0	0	0	2
3:00	0	0	0	0	1	0	1	1	1	0	0	0	0	4
4:00	0	0	0	0	0	2	1	6	1	1	0	0	0	11
5:00	0	0	0	0	1	2	6	10	3	2	0	0	0	24
6:00	0	0	0	1	0	1	9	15	13	6	0	0	0	45
7:00	0	0	0	0	4	3	19	16	19	8	0	1	0	70
8:00	0	0	0	2	1	4	10	17	7	3	1	0	0	45
9:00	0	0	0	0	1	2	8	8	3	2	0	0	0	24
10:00	0	0	0	1	1	6	7	13	6	4	1	0	0	39
11:00	0	0	0	0	0	2	9	13	13	2	0	0	0	39
12:00 PM	0	0	0	0	1	8	13	7	7	0	0	0	0	36
1:00	0	0	0	1	2	8	13	20	2	1	0	0	0	47
2:00	1	1	0	0	2	4	12	20	8	2	1	0	0	51
3:00	0	0	0	0	1	5	22	29	22	7	4	1	0	91
4:00	0	1	0	0	2	4	11	33	23	5	2	0	0	81
5:00	0	0	0	0	1	4	15	24	26	3	4	0	0	77
6:00	0	0	0	0	2	2	9	21	7	3	0	0	0	44
7:00	0	0	0	0	1	4	15	7	6	1	0	0	0	34
8:00	0	0	0	0	1	3	4	2	4	0	0	0	0	14
9:00	0	0	2	0	0	0	1	2	3	2	0	0	0	10
10:00	0	0	0	0	0	1	3	1	0	0	0	0	0	5
11:00	0	0	0	0	0	2	3	1	0	0	0	0	0	6
Total	1	2	2	5	23	67	192	267	175	53	13	2	0	802



DANE COUNTY HIGHWAY DEPARTMENT
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 MADISON, WI 53713
 (608) 283-1416

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 Longitude: -89.164280

Skaalen Road
 1,840' East of Pleasant Hill Road
 Direction: Combined

4/10/2025	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
3:00	0	0	0	0	1	0	1	1	0	0	0	0	0	3
4:00	0	0	0	0	1	1	4	1	4	0	0	0	0	11
5:00	0	0	0	0	0	3	4	11	5	1	0	0	0	24
6:00	0	0	0	0	0	2	9	16	11	2	0	0	0	40
7:00	0	0	1	0	0	11	13	24	18	6	3	1	0	77
8:00	0	0	0	1	1	1	6	15	7	2	0	0	1	34
9:00	0	0	0	2	0	3	12	7	8	1	0	0	0	33
10:00	0	0	0	0	0	5	7	13	3	2	1	0	0	31
11:00	0	0	0	1	1	6	8	11	9	3	1	0	0	40
12:00 PM	0	0	0	0	1	10	12	11	9	1	0	0	0	44
1:00	0	0	0	1	1	7	9	6	9	1	1	0	0	35
2:00	0	0	0	0	3	6	10	12	9	6	0	0	0	46
3:00	0	0	0	0	0	8	19	33	21	3	0	0	1	85
4:00	0	0	0	1	0	1	17	31	17	9	0	3	0	79
5:00	0	1	0	1	2	6	16	28	28	7	0	0	0	89
6:00	0	0	0	1	1	4	7	15	8	2	0	0	0	38
7:00	0	0	0	0	0	2	11	7	4	0	1	0	0	25
8:00	0	0	0	0	4	7	5	4	2	0	0	0	0	22
9:00	0	0	0	0	1	1	6	7	2	0	0	0	0	17
10:00	0	0	0	0	0	0	0	1	2	0	0	0	0	3
11:00	0	0	1	0	0	2	2	1	2	0	0	0	0	8
Total	0	1	2	8	17	86	178	256	181	46	7	4	2	788
Grand Total	1	3	5	21	62	216	561	803	545	160	36	11	3	2427

Stats	Percentile	15th	50th	85th	95th
Speed		40	46	52	56
Mean Speed (Average)		47.2			
10 MPH Pace Speed		43-52			
Number in Pace		1427			
Percent in Pace		59.0%			
Number > 55 MPH		210			
Percent > 55 MPH		8.7%			



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Skaalen Road

1,840' East of Pleasant Hill Road

Time	Monday 4/7/2025	Tuesday 4/8/2025	Wednesday 4/9/2025	Thursday 4/10/2025	Friday 4/11/2025	Week Day Average
12:00 AM	*	2	3	3	*	3
1:00 AM	*	0	0	0	*	0
2:00 AM	*	0	2	1	*	1
3:00 AM	*	4	4	3	*	4
4:00 AM	*	7	11	11	*	10
5:00 AM	*	27	24	24	*	25
6:00 AM	*	49	45	40	*	45
7:00 AM	*	71	70	77	*	73
8:00 AM	*	54	45	34	*	44
9:00 AM	*	30	24	33	*	29
10:00 AM	*	37	39	31	*	36
11:00 AM	*	40	39	40	*	40
12:00 PM	*	38	36	44	*	39
1:00 PM	*	42	47	35	*	41
2:00 PM	*	49	51	46	*	49
3:00 PM	*	107	91	85	*	94
4:00 PM	*	87	81	79	*	82
5:00 PM	*	77	77	89	*	81
6:00 PM	*	57	44	38	*	46
7:00 PM	*	22	34	25	*	27
8:00 PM	*	22	14	22	*	19
9:00 PM	*	6	10	17	*	11
10:00 PM	*	5	5	3	*	4
11:00 PM	*	4	6	8	*	6
Total	0	837	802	788	0	809

ADT: 791

AADT: 862

ADT

Skaalen Road Speed Study

Town of Pleasant Springs

SPEED STUDY 1
2,600-FEET EAST OF CTH N

AADT: 3,040
CURRENT SPEED LIMIT: 45 MPH
85th PERCENTILE SPEED: 53 MPH

SPEED STUDY 3
1,840-FEET EAST OF PLEASANT HILL ROAD

AADT: 862
CURRENT SPEED LIMIT: 55 MPH
85TH PERCENTILE SPEED: 52 MPH

N. RED OAK TRAIL

SPRING ROAD

SPRING ROAD

PLEASANT HILL ROAD

TOWER DRIVE

LUNDE CIRCLE

SPEED STUDY 2
340-FEET EAST OF SPRING ROAD

AADT: 2,788
CURRENT SPEED LIMIT: 45 MPH
85th PERCENTILE SPEED: 52 MPH