

New York State Department of Transportation
Classification Count Average Weekday Data Report

ROUTE #: NY 31 ROAD NAME: 31
 COUNTY NAME: Madison
 REGION CODE: 2
 FROM: MADISON CO LINE
 TO: CR 1 KIRKVILLE RD
 REF-MARKER: 31 24101000
 END MILEPOINT: 1010012
 FUNC-CLASS: 06 NO. OF LANES: 2
 STATION NO: 0031 HPMS NO: 10102830
 COUNT TAKEN BY: ORG CODE: TST INITIALS: JSV
 PROCESSED BY: ORG CODE: DOT INITIALS: SJW

YEAR: 2006
 MONTH: July

STATION: 240031

DIRECTION	East	West	TOTAL
NUMBER OF VEHICLES	6881	6936	13817
NUMBER OF AXLES	14150	14268	28418
% HEAVY VEHICLES (F4-F13)	8.24%	5.95%	7.09%
% TRUCKS AND BUSES (F3-F13)	34.17%	31.70%	32.93%
AXLE CORRECTION FACTOR	0.97	0.97	0.97

BATCH ID: DOT-r2ww29

VEHICLE CLASS	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES	2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	2	38	11	0	2	0	1	1	0	0	0	0	55
	2:00	1	18	7	0	0	0	1	0	0	0	0	0	27
	3:00	1	16	4	0	0	0	0	1	0	0	0	0	22
	4:00	1	17	4	0	1	0	0	0	0	0	0	0	23
	5:00	0	10	5	0	1	0	0	1	0	0	0	0	18
	6:00	0	20	13	0	6	2	0	2	1	0	0	0	46
	7:00	2	79	40	0	10	1	0	5	3	0	0	0	140
	8:00	4	144	60	2	12	2	0	5	3	1	0	0	233
	9:00	6	156	71	3	18	3	0	6	2	1	0	0	266
	10:00	4	154	84	3	20	2	1	5	5	0	0	0	278
DIRECTION	11:00	6	190	77	4	18	2	0	4	4	0	0	0	305
East	12:00	4	226	94	4	21	2	0	6	4	0	0	0	361
	13:00	5	261	110	3	23	2	0	8	4	0	0	0	416
	14:00	5	262	108	2	19	3	0	6	7	1	0	0	413
	15:00	12	270	114	4	22	4	0	5	5	0	0	0	436
	16:00	16	344	148	2	34	2	0	7	4	0	0	0	557
	17:00	16	442	200	1	35	2	0	14	2	1	0	0	713
	18:00	16	480	192	0	38	1	0	8	3	0	0	0	738
	19:00	18	373	148	0	20	0	0	8	1	0	0	0	568
	20:00	16	272	98	1	17	0	0	5	2	0	0	0	411
	21:00	10	235	75	0	13	0	0	1	1	0	0	0	335
	22:00	8	193	64	0	8	0	0	2	1	0	0	0	276
	23:00	7	107	33	0	4	0	0	0	1	0	0	0	152
	24:00	2	61	24	0	4	0	0	1	0	0	0	0	92
TOTAL VEHICLES	162	4368	1784	29	346	29	1	99	58	5	0	0	0	6881
TOTAL AXLES	324	8736	3568	72	692	87	4	346	290	30	0	0	0	14150
ENDING HOUR	1:00	2	26	6	0	1	0	0	1	0	0	0	0	36
	2:00	0	18	5	0	1	0	0	1	0	0	0	0	25
	3:00	1	19	4	0	0	0	0	1	0	1	0	0	26
	4:00	0	14	8	0	0	0	0	1	0	0	0	0	23
	5:00	1	31	21	0	1	0	0	1	1	0	0	0	56
	6:00	6	97	70	0	7	2	0	1	1	0	0	0	184
	7:00	10	241	138	1	15	3	0	3	2	1	0	0	414
	8:00	8	367	126	1	14	1	1	4	2	1	0	0	525
	9:00	5	329	121	2	14	3	0	3	4	0	0	0	481
	10:00	3	227	100	4	13	3	0	4	3	0	0	0	357
	11:00	3	229	92	2	14	2	0	4	4	2	0	0	353
DIRECTION	12:00	2	229	82	2	12	1	0	5	5	1	0	0	339
West	13:00	7	248	100	3	13	2	1	5	5	0	0	0	384
	14:00	6	225	101	4	14	2	1	4	3	1	0	0	361
	15:00	8	254	108	2	14	2	0	6	4	1	1	0	401
	16:00	10	258	95	3	14	2	0	4	6	1	0	0	393
	17:00	10	308	123	2	14	2	0	5	2	2	0	0	468
	18:00	12	320	104	1	12	2	0	6	2	0	0	0	459
	19:00	11	289	108	1	8	2	0	5	2	0	0	0	426
	20:00	17	250	86	0	9	0	0	4	2	0	0	0	368
	21:00	20	226	70	0	8	0	0	4	2	0	0	0	330
	22:00	12	188	62	0	5	0	0	4	1	1	0	0	273
	23:00	8	110	40	0	2	0	0	2	0	0	0	0	162
	24:00	2	70	16	0	2	0	0	1	1	0	0	0	92
TOTAL VEHICLES	164	4573	1786	28	207	29	3	74	56	12	2	0	2	6936
TOTAL AXLES	328	9146	3572	70	414	87	12	259	280	72	10	0	18	14268
GRAND TOTAL VEHICLES	326	8941	3570	57	553	58	4	173	114	17	2	0	2	13817
GRAND TOTAL AXLES	652	17882	7140	142	1106	174	16	606	570	102	10	0	18	28418

VEHICLE CLASSIFICATION CODES:

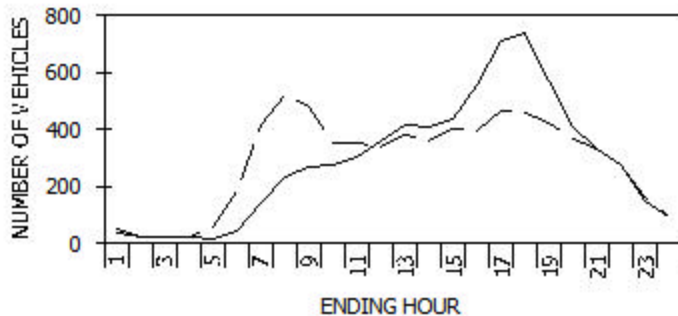
- F1. Motorcycles
- F2. Autos*
- F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
- F4. Buses
- F5. 2 Axle, 6-Tire Single Unit Trucks
- F6. 3 Axle Single Unit Trucks
- F7. 4 or More Axle Single Unit Trucks
- F8. 4 or Less Axle Vehicles, One Unit is a Truck
- F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
- F10. 6 or More Double Unit Vehicles, One Unit is a Truck
- F11. 5 or Less Axle Multi-Unit Trucks
- F12. 6 Axle Multi-Unit Trucks
- F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

- | RURAL | URBAN | SYSTEM |
|-------|-------|-------------------------------|
| 01 | 11 | PRINCIPAL ARTERIAL-INTERSTATE |
| 02 | 12 | PRINCIPAL ARTERIAL-EXPRESSWAY |
| 02 | 14 | PRINCIPAL ARTERIAL-OTHER |
| 06 | 16 | MINOR ARTERIAL |
| 07 | 17 | MAJOR COLLECTOR |
| 08 | 17 | MINOR COLLECTOR |
| 09 | 19 | LOCAL SYSTEM |

TRAFFIC FLOW BY DIRECTION



--- East - - - West

PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
East	18	738	A.M.	8	758
West	8	525	P.M.	18	1197

**New York State Department of Transportation
Speed Count Average Weekday Report**

Station: 240031
Route #: NY 31 Road name: 31
From: MADISON CO LINE
To: CR 1 KIRKVILLE RD
Direction: East

Start date: Mon 07/17/2006 13:00
End date: Fri 07/21/2006 13:45
County: Madison
Town: SULLIVAN
Speed limit: 30

Count duration: 97 hours
Functional class: 6
Factor group: 40
Batch ID: DOT-r2ww29
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

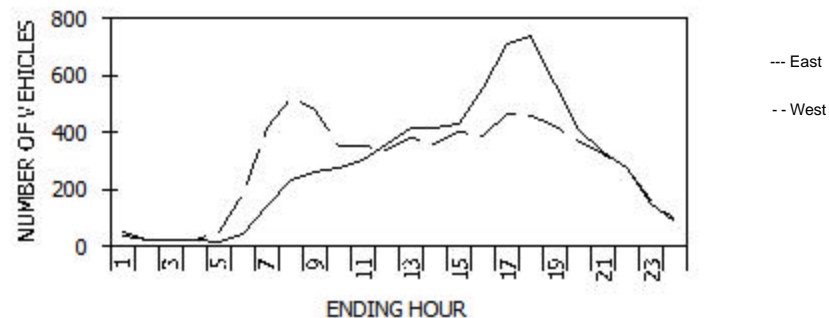
Speeds, mph

Hour	0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	1	12	28	12	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.2	32.6	37.4	55
2:00	0	1	6	14	5	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.8	32.4	37.0	27
3:00	0	0	3	12	6	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.9	33.2	37.4	21
4:00	0	0	6	12	4	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.4	32.6	38.0	24
5:00	0	0	3	10	5	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.7	33.0	37.4	18
6:00	0	0	8	21	12	2	1	0	0	0	0	0	0	2.3	0.0	0.0	0.0	0.0	33.2	33.4	38.6	44
7:00	1	2	23	59	42	12	2	0	0	0	0	0	0	1.4	0.0	0.0	0.0	0.0	33.1	33.8	39.2	141
8:00	1	4	37	100	73	18	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	33.1	33.8	38.9	234
9:00	1	6	54	121	66	14	3	0	0	0	0	0	0	1.1	0.0	0.0	0.0	0.0	32.4	33.0	38.3	265
10:00	2	5	65	133	60	11	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	31.8	32.6	37.6	277
11:00	2	11	64	136	77	15	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	31.9	32.8	38.1	306
12:00	2	17	102	164	68	8	2	0	0	0	0	0	0	0.6	0.0	0.0	0.0	0.0	31.0	31.9	36.8	363
13:00	6	18	108	188	84	11	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	30.9	32.1	37.0	416
14:00	4	23	115	189	70	13	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	30.7	31.8	36.6	415
15:00	4	21	122	197	77	12	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	30.8	31.8	36.7	434
16:00	12	35	156	248	97	10	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	30.1	31.6	36.3	559
17:00	54	77	231	264	79	7	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.1	29.9	34.7	712
18:00	53	90	205	299	81	10	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	27.3	30.4	34.7	738
19:00	11	33	150	274	86	14	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	30.2	31.7	36.0	569
20:00	2	20	114	196	71	7	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	30.9	31.8	36.3	411
21:00	1	17	108	149	52	8	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	30.7	31.4	36.0	335
22:00	2	14	87	130	35	5	1	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	30.4	31.4	35.0	274
23:00	0	4	39	73	30	4	1	0	0	0	0	0	0	0.7	0.0	0.0	0.0	0.0	31.7	32.3	37.1	151
24:00	0	2	20	44	18	6	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	32.2	32.7	38.0	90
Avg. Daily Total	158	401	1838	3061	1210	192	19	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	30.2	31.8	36.7	6879
Percent	2.3%	5.8%	26.7%	44.5%	17.6%	2.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	2.3%	8.1%	34.8%	79.3%	96.9%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	7	17	77	128	50	8	1	0	0	0	0	0	0									287

TRAFFIC FLOW BY DIRECTION

	Avg. Speed	50th% Speed	85th% Speed
East	30.2	31.8	36.7
West	32.0	32.8	37.6

Peak Hour Data					
Direction	Hour	Count	2-way	Hour	Count
East	18	738	A.M.	8	758
West	8	524	P.M.	18	1197



**New York State Department of Transportation
Speed Count Average Weekday Report**

Station: 240031
Route #: NY 31 Road name: 31
From: MADISON CO LINE
To: CR 1 KIRKVILLE RD
Direction: West

Start date: Mon 07/17/2006 13:00
End date: Fri 07/21/2006 13:45
County: Madison
Town: SULLIVAN
Speed limit: 30

Count duration: 97 hours
Functional class: 6
Factor group: 40
Batch ID: DOT-r2ww29
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

Speeds, mph

Hour	0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-95.0	% Exc 45.0	% Exc 50.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	Avg	50th%	85th%	Total
1:00	0	1	8	16	8	2	2	0	0	0	0	0	0	5.4	0.0	0.0	0.0	0.0	32.7	33.0	39.1	37
2:00	0	1	2	13	7	2	1	0	0	0	0	0	0	3.8	0.0	0.0	0.0	0.0	33.7	33.9	39.4	26
3:00	0	0	3	14	7	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	33.6	33.6	38.7	26
4:00	0	0	2	10	9	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	34.7	35.0	39.7	24
5:00	0	0	6	23	24	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	34.1	34.7	38.7	55
6:00	2	2	23	97	54	6	1	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	32.7	33.4	38.1	185
7:00	2	7	44	221	125	15	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	33.0	33.5	38.2	415
8:00	2	2	68	275	158	18	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	33.1	33.5	38.2	524
9:00	3	5	68	264	127	13	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	32.6	33.2	37.8	481
10:00	2	4	81	179	79	10	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.9	32.6	37.3	355
11:00	3	9	71	191	70	8	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.6	32.5	36.8	352
12:00	3	4	66	187	68	11	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.9	32.6	37.1	339
13:00	3	13	80	193	84	10	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	31.6	32.5	37.3	384
14:00	4	10	68	193	75	10	1	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	31.6	32.6	37.2	361
15:00	6	11	82	198	91	13	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	31.5	32.6	37.5	402
16:00	4	7	78	195	98	10	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.9	32.8	37.6	392
17:00	16	22	99	226	92	10	2	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	30.2	32.2	36.9	467
18:00	3	12	83	230	114	15	2	0	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	32.1	32.9	37.8	459
19:00	4	4	71	235	100	12	1	0	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	32.2	32.9	37.5	427
20:00	1	4	73	190	88	11	2	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	32.4	32.9	37.6	369
21:00	1	8	86	158	69	7	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.6	32.2	37.0	329
22:00	2	5	66	152	46	4	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	31.4	32.2	36.0	275
23:00	1	3	33	86	34	6	1	0	0	0	0	0	0	0.6	0.0	0.0	0.0	0.0	32.0	32.7	37.5	164
24:00	0	2	16	52	18	2	1	0	0	0	0	0	0	1.1	0.0	0.0	0.0	0.0	32.3	32.7	37.1	91
Avg. Daily Total	62	136	1277	3598	1645	202	19	0	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	32.0	32.8	37.6	6939
Percent	0.9%	2.0%	18.4%	51.9%	23.7%	2.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%									
Cum. Percent	0.9%	2.9%	21.3%	73.1%	96.8%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%									
Average hour	3	6	53	150	69	8	1	0	0	0	0	0	0									289

TRAFFIC FLOW BY DIRECTION

Direction	Avg. Speed	50th% Speed	85th% Speed
East	30.2	31.8	36.7
West	32.0	32.8	37.6

Direction	Peak Hour Data			
	Hour	Count	2-way	Hour
East	18	738	A.M.	8
West	8	524	P.M.	18

