

New York State Department of Transportation Traffic Count Hourly Report

ROUTE #:	I 81	ROAD NAME:	811		FROM:	JCT RT 11	TO:	ACC 481I	COUNTY:	Onondaga
DIRECTION:	Northbound	FACTOR GROUP:	30		REC. SERIAL #:	8380	FUNC. CLASS:	11	TOWN:	ONONDAGA
STATE DIR CODE:	1	WK OF YR:	18		PLACEMENT:	North of Nedrow Exit	NHS:	yes	BIN:	1031501
DATE OF COUNT:	05/04/2008				@ REF MARKER:	81I33031146	JURIS:	NYS DOT	RR CROSSING:	
NOTES LANE 1:	Week 19-Nb Travel				ADDL DATA:	Class Speed	CC Stn:		HPMS SAMPLE:	30039480
NOTES LANE 2:	Week 19-Nb Pass				COUNT TYPE:	VEHICLES	BATCH ID:	DOT-SJWR3ww19		
COUNT TAKEN BY:	ORG CODE: TST INITIALS: JSV				PROCESSED BY:	ORG CODE: DOT INITIALS: SJW				

DATE	DAY	AM											PM											DAILY TOTAL	DAILY HIGH COUNT	DAILY HIGH HOUR		
		12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10				10 TO 11	11 TO 12
1	T																											
2	F																											
3	S																											
4	S																											
5	M	193	164	126	130	193	494	1209	1927	1512	1072	1073	1019	1025	1074	1208	1352	1224	1473	991	719	549	441	318	202	19688	1927	7
6	T	155	129	125	158	211	499	1238	1953	1526	1096	1037	1001	1013	1040	1219	1326	1352	1371	1105	779	578	501	327	200	19939	1953	7
7	W	173	129	138	134	249	453	1237	1949	1532	1155	1043	1084	1097	1057	1196	1406	1332	1287	1065	725	543	436	332	277	20029	1949	7
8	T	176	154	151	151	225	460	1242	1962																			
9	F																											
10	S																											
11	S																											
12	M																											
13	T																											
14	W																											
15	T																											
16	F																											
17	S																											
18	S																											
19	M																											
20	T																											
21	W																											
22	T																											
23	F																											
24	S																											
25	S																											
26	M																											
27	T																											
28	W																											
29	T																											
30	F																											
31	S																											

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)

168	137	138	148	228	471	1232	1948	1523	1108	1051	1035	1045	1057	1208	1361	1303	1377	1054	741	557	459	326	226	19901
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DAYS Counted	HOURS Counted	WEEKDAYS Counted	WEEKDAY Hours	AVERAGE WEEKDAY		Axle Adj. Factor	Seasonal/Weekday Adjustment Factor	ESTIMATED
4	90	3	74	High Hour	% of day	Factor	Adjustment Factor	
				1948	10%	1.000	1.080	

AADT
18427

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

ROUTE #: I 81
 COUNTY NAME: Onondaga
 REGION CODE: 3
 FROM: JCT RT 11
 TO: ACC 4811
 REF-MARKER: 81133031146
 END MILEPOINT: 0311633
 FUNC-CLASS: 11
 STATION NO: 0054
 COUNT TAKEN BY: ORG CODE: TST INITIALS: JSV
 PROCESSED BY: ORG CODE: DOT INITIALS: SJW

ROAD NAME: 81I
 NO. OF LANES: 4
 HPMS NO: 30039480
 BATCH ID: DOT-SJWR3ww19

YEAR: 2008
 MONTH: May

STATION: 330054

DIRECTION	North	South	TOTAL
NUMBER OF VEHICLES	19903	19393	39296
NUMBER OF AXLES	46514	46097	92612
% HEAVY VEHICLES (F4-F13)	21.04%	18.76%	19.92%
% TRUCKS AND BUSES (F3-F13)	38.67%	32.09%	35.43%
AXLE CORRECTION FACTOR	0.86	0.84	0.85

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	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00		
DIRECTION	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North	North
TOTAL VEHICLES	97	12109	3510	482	1092	487	6	361	1576	78	72	19	14	19903												
TOTAL AXLES	194	24218	7020	1205	2184	1461	24	1264	7880	468	360	114	122	46514												
DIRECTION	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South	South
TOTAL VEHICLES	233	12936	2585	353	645	189	21	352	1900	70	73	24	12	19393												
TOTAL AXLES	466	25872	5170	882	1290	567	84	1232	9500	420	365	144	105	46097												
GRAND TOTAL VEHICLES	330	25045	6095	835	1737	676	27	713	3476	148	145	43	26	39296												
GRAND TOTAL AXLES	660	50090	12190	2088	3474	2028	108	2496	17380	888	725	258	228	92612												

VEHICLE CLASSIFICATION CODES:

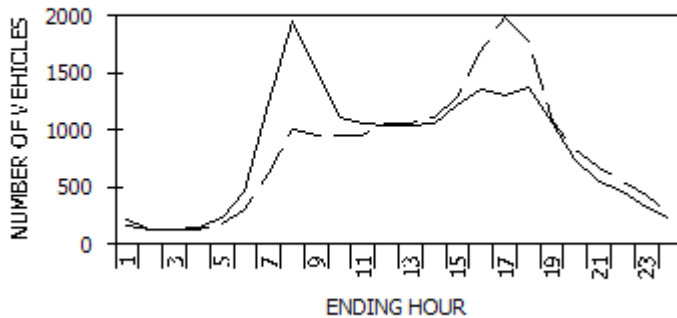
- F1. Motorcycles
- F2. Autos*
- F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
- F4. Buses
- F5. 2 Axle, 6-Tire Single Unit Trucks
- F6. 3 Axle Single Unit Trucks
- F7. 4 or More Axle Single Unit Trucks
- F8. 4 or Less Axle Vehicles, One Unit is a Truck
- F9. 5 Axle Double Unit Vehicles, One Unit is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



PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	8	1947	A.M.	8	2955
South	17	1989	P.M.	17	3291

New York State Department of Transportation
Speed Count Average Weekday Report

Station: 330054
Route #: 1 81 Road name: 811
From: JCT RT 11
To: ACC 4811
Direction: North
Lanes: 1, 2

Start date: Sun 05/04/2008 13:00
End date: Thu 05/08/2008 08:45
County: Onondaga
Town: ONONDAGA
Speed limit: 65

Count duration: 92 hours
Functional class: 11
Factor group: 30
Batch ID: DOT-SJWR3ww19
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

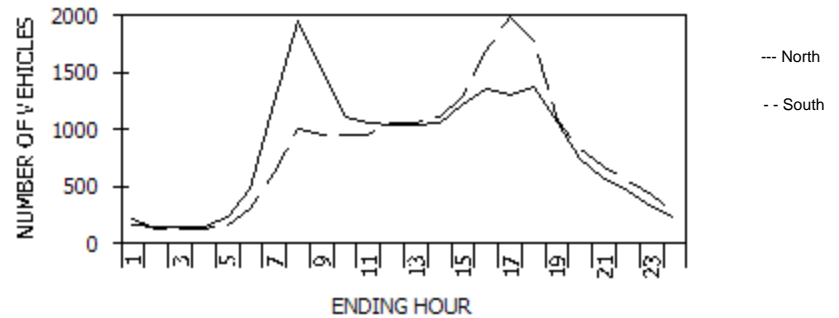
Speeds, mph

Hour	0.0-30.0	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	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total
1:00	1	0	0	0	2	7	23	48	49	27	12	1	0	94.1	80.6	52.4	23.5	7.6	63.9	65.5	72.7	170
2:00	1	0	0	1	1	3	23	42	39	21	6	2	0	95.7	79.1	48.9	20.9	5.8	63.4	64.9	72.0	139
3:00	2	0	0	0	0	3	19	52	39	18	4	2	0	96.4	82.7	45.3	17.3	4.3	62.6	64.4	70.9	139
4:00	1	0	1	0	1	3	19	62	40	19	5	1	0	96.1	83.6	42.8	16.4	3.9	63.1	64.2	70.6	152
5:00	0	0	0	0	2	4	19	73	74	41	17	1	0	97.4	89.2	57.6	25.5	7.8	65.8	66.2	73.0	231
6:00	1	0	0	0	1	6	37	124	143	118	39	3	1	98.3	90.5	64.3	34.0	9.1	66.5	67.4	73.9	473
7:00	1	0	0	0	0	6	40	196	355	409	205	16	5	99.4	96.2	80.3	51.5	18.3	69.3	70.3	76.1	1233
8:00	3	0	0	0	2	10	76	300	618	659	261	23	2	99.2	95.3	80.0	48.4	14.6	68.8	69.8	75.0	1954
9:00	1	0	0	0	0	13	65	215	452	525	230	22	4	99.1	94.8	80.7	51.1	16.8	69.2	70.2	75.6	1527
10:00	2	0	0	1	2	10	65	203	357	325	133	12	2	98.7	92.8	74.6	42.4	13.2	67.9	68.9	74.7	1112
11:00	2	0	0	1	1	11	63	196	344	310	111	12	1	98.6	92.6	74.0	41.3	11.8	67.7	68.7	74.5	1052
12:00	2	0	0	1	2	9	56	194	326	299	129	16	2	98.6	93.2	74.5	43.1	14.2	67.9	68.9	74.9	1036
13:00	3	0	0	0	2	8	54	180	324	332	126	14	4	98.8	93.6	76.4	45.5	13.8	68.1	69.3	74.9	1047
14:00	2	0	0	1	1	11	58	192	333	327	122	13	2	98.6	93.1	75.0	43.7	12.9	67.9	69.0	74.7	1062
15:00	3	0	0	0	2	14	59	213	377	374	154	13	4	98.4	93.6	76.0	44.9	14.1	68.1	69.2	74.9	1213
16:00	2	0	0	0	3	14	78	249	417	432	155	11	3	98.6	92.9	74.6	44.1	12.4	68.0	69.1	74.6	1364
17:00	1	0	0	0	1	6	69	197	396	426	188	17	3	99.4	94.1	79.0	48.6	16.0	68.8	69.8	75.4	1304
18:00	2	0	1	0	3	8	67	231	382	462	202	18	4	99.0	94.1	77.4	49.7	16.2	68.7	70.0	75.5	1380
19:00	1	0	0	1	2	11	64	191	290	323	149	21	3	98.6	92.5	74.4	47.0	16.4	68.3	69.5	75.5	1056
20:00	1	0	0	0	2	12	46	164	226	193	88	7	3	98.0	91.8	69.7	39.2	13.2	67.4	68.3	74.7	742
21:00	1	0	0	2	3	21	74	134	153	113	50	8	1	95.2	82.0	58.0	30.7	10.5	65.4	66.5	73.9	560
22:00	1	0	0	0	4	20	55	112	137	94	36	4	1	94.6	82.8	58.6	29.1	8.8	65.2	66.5	73.5	464
23:00	1	0	1	1	2	10	44	79	101	57	27	4	1	95.4	82.0	57.9	27.1	9.8	64.9	66.3	73.5	328
24:00	1	0	0	1	4	11	26	65	65	37	17	1	0	92.5	81.1	52.6	24.1	7.9	64.0	65.5	72.9	228
Avg. Daily Total	36	0	3	10	43	231	1199	3712	6037	5941	2466	242	46	98.4	92.4	73.8	43.5	13.8	67.9	69.0	74.8	19966
Percent	0.2%	0.0%	0.0%	0.1%	0.2%	1.2%	6.0%	18.6%	30.2%	29.8%	12.4%	1.2%	0.2%									
Cum. Percent	0.2%	0.2%	0.2%	0.2%	0.5%	1.6%	7.6%	26.2%	56.5%	86.2%	98.6%	99.8%	100.0%									
Average hour	2	0	0	0	2	10	50	155	252	248	103	10	2									832

	Avg. Speed	50th% Speed	85th% Speed
North	67.9	69.0	74.8
South	67.1	68.0	73.8

Peak Hour Data					
Direction	Hour	Count	2-way A.M. P.M.	Hour	Count
North	8	1954		8	2962
South	17	1991		17	3295

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Station: 330054
Route #: 1 81 Road name: 811
From: JCT RT 11
To: ACC 4811
Direction: South
Lanes: 1, 2

Start date: Sun 05/04/2008 13:00
End date: Thu 05/08/2008 08:45
County: Onondaga
Town: ONONDAGA
Speed limit: 65

Count duration: 92 hours
Functional class: 11
Factor group: 30
Batch ID: DOT-SJWR3ww19
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

Speeds, mph

Hour	0.0-30.0	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	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total	
1:00	1	0	0	0	0	3	11	60	83	39	10	2	0	98.1	92.8	64.1	24.4	5.7	65.7	66.8	72.6	209	
2:00	0	0	0	0	1	1	7	37	57	22	5	1	0	98.5	93.1	64.9	21.4	4.6	66.2	66.8	71.9	131	
3:00	1	0	0	0	1	0	5	42	51	23	6	2	0	98.5	94.7	62.6	23.7	6.1	65.4	66.7	72.5	131	
4:00	1	0	0	1	1	0	10	44	51	23	2	1	1	97.8	90.4	57.8	20.0	3.0	64.5	66.1	71.5	135	
5:00	0	0	0	0	0	1	7	51	65	36	10	2	0	99.4	95.3	65.7	27.9	7.0	66.9	67.1	73.1	172	
6:00	1	0	0	0	1	1	13	70	113	84	23	3	1	99.0	94.8	72.3	35.8	8.7	67.2	68.1	73.9	310	
7:00	2	0	0	0	0	1	19	115	220	210	45	5	2	99.5	96.4	77.9	42.3	8.4	68.0	69.0	74.1	619	
8:00	3	0	0	0	1	6	40	175	373	306	88	14	2	99.0	95.0	77.7	40.7	10.3	67.9	68.8	74.3	1008	
9:00	2	0	0	0	0	12	44	189	362	275	68	10	1	98.5	94.0	74.4	36.8	8.2	67.4	68.3	73.9	963	
10:00	1	0	0	0	2	7	32	198	345	280	71	11	1	98.9	95.6	74.7	38.3	8.8	67.8	68.4	74.0	948	
11:00	2	0	0	0	0	12	48	212	366	247	57	7	2	98.5	93.5	71.2	32.8	6.9	67.0	67.8	73.5	953	
12:00	2	0	0	1	1	14	65	239	385	277	63	10	1	98.3	92.2	69.6	33.2	7.0	66.8	67.7	73.5	1058	
13:00	2	0	0	0	2	12	66	245	395	269	62	7	4	98.5	92.3	69.3	32.1	6.9	66.8	67.6	73.4	1064	
14:00	2	0	0	0	4	13	70	246	413	293	67	7	2	98.3	92.0	70.0	33.0	6.8	66.8	67.8	73.5	1117	
15:00	1	0	0	1	1	14	73	279	473	344	91	12	2	98.7	93.0	71.4	34.8	8.1	67.3	68.0	73.8	1291	
16:00	4	0	0	0	3	20	105	371	611	450	111	11	2	98.4	92.2	70.2	34.0	7.3	66.9	67.8	73.6	1688	
17:00	4	0	0	1	3	9	89	423	677	601	164	17	3	99.1	94.7	73.4	39.4	9.2	67.6	68.5	74.1	1991	
18:00	2	0	0	2	2	10	73	338	608	560	166	19	3	99.1	95.0	76.1	42.0	10.5	68.1	68.9	74.3	1783	
19:00	2	0	0	0	2	9	41	204	392	323	97	12	3	98.8	95.0	76.2	40.1	10.3	67.9	68.7	74.3	1085	
20:00	2	0	0	0	2	7	50	225	292	198	48	8	1	98.7	92.7	65.7	30.6	6.8	66.5	67.3	73.3	833	
21:00	2	0	0	0	2	18	59	199	236	127	25	5	0	96.7	88.0	58.4	23.3	4.5	65.2	66.2	72.3	673	
22:00	2	0	0	0	2	7	37	156	200	120	29	4	1	98.0	91.4	63.4	27.6	6.1	65.9	66.9	73.0	558	
23:00	1	0	0	0	1	8	33	112	167	75	19	3	1	97.6	89.8	63.1	23.3	5.5	65.7	66.7	72.4	420	
24:00	1	0	0	0	0	5	11	77	98	57	13	2	1	97.7	93.6	64.5	27.5	6.0	66.1	67.0	73.0	265	
Avg. Daily Total	41	0	0	6	32	190	1008	4307	7033	5239	1340	175	34	98.6	93.4	71.2	35.0	8.0	67.1	68.0	73.8	19405	
Percent	0.2%	0.0%	0.0%	0.0%	0.2%	1.0%	5.2%	22.2%	36.2%	27.0%	6.9%	0.9%	0.2%										
Cum. Percent	0.2%	0.2%	0.2%	0.2%	0.4%	1.4%	6.6%	28.8%	65.0%	92.0%	98.9%	99.8%	100.0%										
Average hour	2	0	0	0	1	8	42	179	293	218	56	7	1									809	

	Avg. Speed	50th% Speed	85th% Speed
North	67.9	69.0	74.8
South	67.1	68.0	73.8

Peak Hour Data					
Direction	Hour	Count	2-way A.M. P.M.	Hour	Count
North	8	1954		8	2962
South	17	1991		17	3295

TRAFFIC FLOW BY DIRECTION

