

**New York State Department of Transportation
Traffic Count Hourly Report**

ROUTE #: US 20	ROAD NAME: 20	FROM: RT 80	TO: RT 11A CARDIFF	COUNTY: Onondaga
DIRECTION: Westbound	FACTOR GROUP: 40	REC. SERIAL #: 0020	FUNC. CLASS: 02	TOWN: ONONDAGA
STATE DIR CODE: 2	WK OF YR: 22	PLACEMENT: .6 E of Eningham Rd	NHS: yes	LION#:
DATE OF COUNT: 05/28/2009		@ REF MARKER: 20 33081155	JURIS: NYSDOT	BIN: 1009100
NOTES LANE 1: Week 21-Wb		ADDL DATA: Class Speed	CC Str:	RR CROSSING:
		COUNT TYPE: VEHICLES	BATCH ID: DOT-SJWr3ww21	HPMS SAMPLE: 10070020
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			
28	T													92	114	124	227	212	245	160	116	82	66	37	22			
29	F	16	11	1	6	5	18	67	132	104	78	145	119	116	114	134	179	199	232	150	84	85	54	50	33	2132	232	17
30	S	30	17	9	7	2	12	20	35	65	75	133	120	158	178	163	167	164	151	185	105	74	49	58	32	2009	185	18
31	S	23	19	9	8	6	4	19	28	75	75	91	112	155	151	131	110	117	118	69	61	65	45	26	14	1531	155	12
1	M	13	6	7	5	9	13	77	117	116	100	92	114	99	108	107	176	233	200	122	94	76	58	27	23	1992	233	16
2	T	14	3	4	3	2	23	69	116	108	101	84	96	89	102	116	171	199	192	162	110	87	75	34	16	1976	199	16
3	W	11	8	2	4	3	17	79	119	117	108	82	111															

AVERAGE WEEKDAY HOURS (Axle Factored, Mon 6AM to Fri Noon)														ADT										
14	7	2	4	3	19	73	121	111	97	101	110	93	108	116	191	215	212	148	107	82	66	33	20	2053
<u>DAYS Counted</u>	<u>HOURS Counted</u>	<u>WEEKDAYS Counted</u>	<u>WEEKDAY Hours</u>	<u>AVERAGE WEEKDAY</u>		<u>Axle Adj. Factor</u>	<u>Seasonal/Weekday Adjustment Factor</u>	ESTIMATED (one way)																
6	144	3	78	215	10%	1.000	1.051	AADT 1953																

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

ROUTE #: US 20 ROAD NAME: 20
 COUNTY NAME: Onondaga
 REGION CODE: 3
 FROM: RT 80
 TO: RT 11A CARDIFF
 REF-MARKER: 20 33081155
 END MILEPOINT: 0811693
 FUNC-CLASS: 02
 STATION NO: 0381
 COUNT TAKEN BY: ORG CODE: TST INITIALS: JSV
 PROCESSED BY: ORG CODE: DOT INITIALS: SJW

YEAR: 2009
 MONTH: May

STATION: 330381

DIRECTION	East	West	TOTAL
NUMBER OF VEHICLES	2090	2048	4138
NUMBER OF AXLES	4340	4272	8611
% HEAVY VEHICLES (F4-F13)	4.93%	7.76%	6.33%
% TRUCKS AND BUSES (F3-F13)	26.65%	35.50%	31.03%
AXLE CORRECTION FACTOR	0.96	0.96	0.96

NO. OF LANES: 2
 HPMS NO: 10070020
 LION#:

BATCH ID: DOT-SJWr3ww21

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	0	6	0	0	0	0	0	0	0	0	0	0	6
	2:00	0	4	1	0	0	0	0	0	0	0	0	0	5
	3:00	0	1	1	0	0	0	0	1	0	0	0	0	3
	4:00	0	4	1	0	0	0	0	1	0	0	0	0	6
	5:00	0	5	2	0	0	1	0	0	0	0	0	0	8
	6:00	1	23	13	0	0	1	0	0	0	0	0	0	38
	7:00	1	102	36	1	2	1	0	0	1	0	0	0	144
	8:00	1	192	43	1	2	0	0	1	4	1	0	0	245
	9:00	0	107	24	1	2	0	0	0	3	0	0	0	137
	10:00	2	72	25	1	2	0	0	1	3	0	0	0	106
DIRECTION	11:00	6	70	21	0	2	1	0	0	4	0	0	0	104
East	12:00	2	75	22	0	2	1	0	1	2	0	0	0	105
	13:00	4	72	24	0	3	0	0	1	3	0	0	0	107
	14:00	1	70	26	1	5	0	0	1	3	0	0	0	107
	15:00	0	81	36	0	3	2	0	1	2	0	0	0	125
	16:00	4	97	33	2	3	1	0	1	3	0	0	0	144
	17:00	2	126	41	0	4	1	0	1	2	0	0	0	177
	18:00	1	120	38	0	1	1	0	1	2	0	0	0	164
	19:00	0	78	24	0	2	0	0	0	1	0	0	1	106
	20:00	0	65	14	0	1	0	0	0	1	0	0	0	81
	21:00	0	54	13	0	0	0	0	1	1	0	0	0	69
	22:00	0	41	10	0	0	0	0	0	1	0	0	0	52
	23:00	0	28	5	0	0	0	0	0	1	0	0	0	34
	24:00	0	15	1	0	0	0	0	1	0	0	0	0	17
TOTAL VEHICLES	25	1508	454	7	34	10	0	10	40	1	0	0	1	2090
TOTAL AXLES	50	3016	908	18	68	30	0	35	200	6	0	0	9	4340
ENDING HOUR	1:00	0	11	2	0	1	0	0	0	0	0	0	0	14
	2:00	0	6	0	0	0	0	0	0	0	0	0	0	7
	3:00	0	1	1	0	0	0	0	0	0	0	0	0	2
	4:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	5:00	0	1	2	0	0	0	0	0	0	0	0	0	3
	6:00	0	10	5	0	0	0	0	0	3	0	0	0	18
	7:00	0	38	29	1	1	0	0	1	3	0	0	0	73
	8:00	0	80	33	2	3	0	0	1	2	0	0	0	121
	9:00	0	56	38	1	10	0	0	2	3	0	0	0	110
	10:00	0	50	33	2	6	0	0	1	3	0	0	0	95
DIRECTION	11:00	1	63	26	0	6	1	0	1	2	0	0	0	100
West	12:00	2	60	32	1	7	0	0	2	4	1	0	0	109
	13:00	0	63	26	0	5	1	0	1	2	0	0	0	98
	14:00	0	60	34	1	6	0	0	3	4	0	0	0	108
	15:00	1	72	30	2	5	0	1	1	3	0	0	0	115
	16:00	2	123	53	1	7	1	0	1	3	0	0	0	191
	17:00	3	145	53	0	6	2	0	2	3	0	0	0	214
	18:00	2	149	54	0	4	0	0	2	1	0	0	0	212
	19:00	1	100	41	0	2	1	0	1	1	0	0	0	147
	20:00	2	71	28	0	4	0	0	1	1	0	0	0	107
	21:00	0	57	21	0	2	0	0	0	1	0	0	0	81
	22:00	0	49	14	0	2	0	0	0	1	0	0	0	66
	23:00	0	23	8	0	0	0	0	1	1	0	0	0	33
	24:00	0	16	4	0	0	0	0	0	0	0	0	0	20
TOTAL VEHICLES	14	1307	568	11	77	6	1	21	42	1	0	0	0	2048
TOTAL AXLES	28	2614	1136	28	154	18	4	74	210	6	0	0	0	4272
GRAND TOTAL VEHICLES	39	2815	1022	18	111	16	1	31	82	2	0	0	1	4138
GRAND TOTAL AXLES	78	5630	2044	45	222	48	4	108	410	12	0	0	9	8611

VEHICLE CLASSIFICATION CODES:

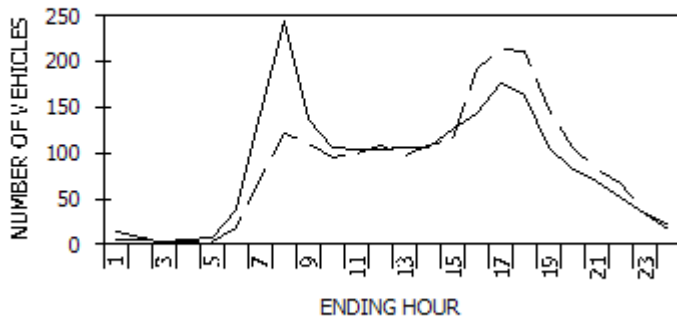
- F1. Motorcycles
- F2. Autos*
- F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
- F4. Buses
- F5. 2 Axle, 6-Tire Single Unit Trucks
- F6. 3 Axle Single Unit Trucks
- F7. 4 or More Axle Single Unit Trucks
- F8. 4 or Less Axle Vehicles, One Unit is a Truck
- F9. 5 Axle Double Unit Vehicles, One Unit is 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	8	245	A.M.	8	366
West	17	214	P.M.	17	391

New York State Department of Transportation
Speed Count Average Weekday Report

Station: 330381
Route #: US 20 Road name: 20
From: RT 80
To: RT 11A CARDIFF
Direction: East

Start date: Thu 05/28/2009 12:00
End date: Wed 06/03/2009 12:45
County: Onondaga
Town: ONONDAGA
Speed limit: 55
LION#:

Count duration: 145 hours
Functional class: 2
Factor group: 40
Batch ID: DOT-SJWr3ww21
Count taken by: Org: TST Init: JSV
Processed by: Org: DOT Init: SJW

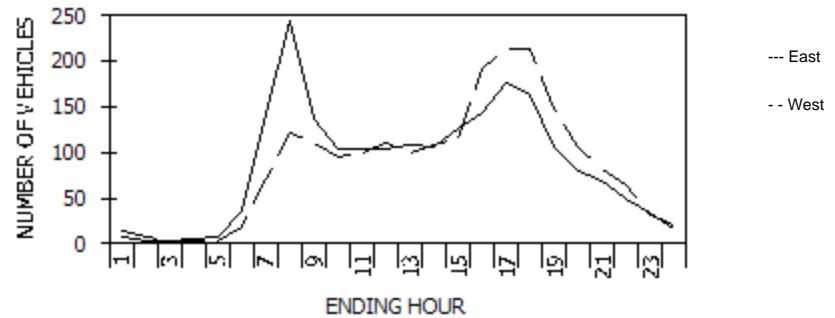
Speeds, mph

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	0	0	0	0	1	2	3	1	0	0	0	0	0	57.1	14.3	0.0	0.0	0.0	55.0	55.9	60.0	7
2:00	1	0	0	0	0	2	1	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	37.9	52.6	57.0	4
3:00	0	0	0	0	1	1	1	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	52.2	52.6	57.8	3
4:00	0	0	0	1	0	1	2	2	0	0	0	0	0	66.7	33.3	0.0	0.0	0.0	54.9	57.6	62.8	6
5:00	0	0	0	0	0	0	3	3	1	0	0	0	0	100.0	57.1	14.3	0.0	0.0	60.9	60.9	65.0	7
6:00	0	0	0	0	1	8	19	6	1	1	0	0	0	75.0	22.2	5.6	2.8	0.0	57.3	57.4	62.2	36
7:00	1	1	2	2	2	29	62	39	6	0	0	0	0	74.3	31.3	4.2	0.0	0.0	56.1	57.9	63.0	144
8:00	3	0	0	1	4	56	128	46	6	0	0	0	0	73.8	21.3	2.5	0.0	0.0	55.8	57.3	61.7	244
9:00	0	0	0	1	5	39	58	27	6	0	0	0	0	66.9	24.3	4.4	0.0	0.0	56.6	57.0	62.4	136
10:00	1	0	0	2	7	41	38	12	2	1	0	0	0	51.0	14.4	2.9	1.0	0.0	54.1	55.2	60.0	104
11:00	0	0	1	3	8	36	38	14	4	0	0	0	0	53.8	17.3	3.8	0.0	0.0	54.9	55.6	60.9	104
12:00	2	1	0	2	9	32	42	14	2	1	0	0	0	56.2	16.2	2.9	1.0	0.0	53.2	55.8	60.5	105
13:00	2	0	0	2	8	36	43	15	2	0	0	0	0	55.6	15.7	1.9	0.0	0.0	53.5	55.7	60.3	108
14:00	1	0	1	5	9	34	41	14	1	1	0	0	0	53.3	15.0	1.9	0.9	0.0	53.6	55.5	60.0	107
15:00	0	0	0	6	10	35	52	20	2	1	0	0	0	59.5	18.3	2.4	0.8	0.0	55.1	56.2	61.1	126
16:00	1	0	0	1	12	51	56	19	2	1	1	0	0	54.9	16.0	2.8	1.4	0.7	54.7	55.7	60.4	144
17:00	1	0	0	3	11	50	74	33	3	1	0	0	0	63.1	21.0	2.3	0.6	0.0	55.4	56.6	61.7	176
18:00	1	0	1	3	9	49	71	24	4	1	0	0	0	61.3	17.8	3.1	0.6	0.0	55.0	56.4	61.0	163
19:00	0	0	0	1	7	35	45	15	2	1	0	0	0	59.4	17.0	2.8	0.9	0.0	55.7	56.2	60.8	106
20:00	1	0	0	0	7	20	34	15	2	1	0	0	0	65.0	22.5	3.8	1.3	0.0	55.1	56.8	62.0	80
21:00	0	0	0	3	7	23	25	9	2	0	0	0	0	52.2	15.9	2.9	0.0	0.0	54.6	55.4	60.4	69
22:00	0	0	1	0	5	20	18	6	0	0	0	0	0	48.0	12.0	0.0	0.0	0.0	54.2	54.8	59.6	50
23:00	0	0	0	1	4	10	12	7	0	0	0	0	0	55.9	20.6	0.0	0.0	0.0	54.9	55.9	61.4	34
24:00	0	0	0	0	3	5	5	3	1	0	0	0	0	52.9	23.5	5.9	0.0	0.0	55.2	55.6	62.5	17
Avg. Daily Total	15	2	6	37	130	615	871	344	49	10	1	0	0	61.3	19.4	2.9	0.5	0.0	55.0	56.4	61.4	2080
Percent	0.7%	0.1%	0.3%	1.8%	6.3%	29.6%	41.9%	16.5%	2.4%	0.5%	0.0%	0.0%	0.0%									
Cum. Percent	0.7%	0.8%	1.1%	2.9%	9.1%	38.7%	80.6%	97.1%	99.5%	100.0%	100.0%	100.0%	100.0%									
Average hour	1	0	0	2	5	26	36	14	2	0	0	0	0									87

TRAFFIC FLOW BY DIRECTION

	Avg. Speed	50th% Speed	85th% Speed
East	55.0	56.4	61.4
West	60.7	62.0	68.0

Peak Hour Data					
Direction	Hour	Count	2-way A.M.	Hour	Count
East	8	244		8	366
West	17	214		17	390



New York State Department of Transportation
Speed Count Average Weekday Report

Station: 330381
Route #: US 20 Road name: 20
From: RT 80
To: RT 11A CARDIFF
Direction: West

Start date: Thu 05/28/2009 12:00
End date: Wed 06/03/2009 12:45
County: Onondaga
Town: ONONDAGA
Speed limit: 55
LION#:

Count duration: 145 hours
Functional class: 2
Factor group: 40
Batch ID: DOT-SJWr3ww21
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	0	0	0	0	0	2	5	4	2	1	0	0	0	85.7	50.0	21.4	7.1	0.0	60.2	60.0	67.3	14
2:00	0	0	0	0	0	0	2	3	1	1	0	0	1	100.0	75.0	37.5	25.0	12.5	65.9	63.4	74.0	8
3:00	0	0	0	0	0	0	0	1	1	0	0	0	0	100.0	100.0	50.0	0.0	0.0	64.9	65.0	68.6	2
4:00	0	0	0	0	0	1	1	2	0	0	0	0	0	75.0	50.0	0.0	0.0	0.0	58.4	60.0	63.6	4
5:00	0	0	0	0	0	0	1	1	0	0	0	0	0	100.0	50.0	0.0	0.0	0.0	59.9	60.0	63.6	2
6:00	0	0	0	0	1	1	4	9	3	0	0	0	0	88.9	66.7	16.7	0.0	0.0	60.4	61.7	65.6	18
7:00	0	0	0	0	0	2	18	29	16	5	1	0	0	97.2	71.8	31.0	8.5	1.4	62.6	62.7	68.6	71
8:00	0	0	1	1	3	9	28	47	26	6	1	0	0	88.5	65.6	27.0	5.7	0.8	60.9	62.1	67.9	122
9:00	0	0	0	0	1	11	30	42	20	5	1	0	0	89.1	61.8	23.6	5.5	0.9	61.0	61.6	67.4	110
10:00	1	0	0	0	2	8	28	36	16	4	1	0	0	88.5	59.4	21.9	5.2	1.0	59.5	61.3	67.1	96
11:00	1	0	0	5	2	10	25	34	16	5	2	0	0	82.0	57.0	23.0	7.0	2.0	58.5	61.1	67.6	100
12:00	1	0	0	2	2	11	28	41	19	5	2	0	0	85.6	60.4	23.4	6.3	1.8	59.4	61.5	67.5	111
13:00	0	0	0	0	2	8	26	34	22	5	2	0	0	89.9	63.6	29.3	7.1	2.0	61.4	62.0	68.3	99
14:00	1	0	0	1	1	5	30	37	26	6	1	0	0	92.6	64.8	30.6	6.5	0.9	60.5	62.2	68.3	108
15:00	1	0	0	0	3	12	30	43	21	4	1	0	0	86.1	60.0	22.6	4.3	0.9	59.6	61.4	67.1	115
16:00	2	1	0	1	2	15	49	71	41	7	2	0	0	89.0	63.4	26.2	4.7	1.0	59.7	61.8	67.7	191
17:00	0	0	0	1	1	13	52	86	45	14	2	0	0	93.0	68.7	28.5	7.5	0.9	61.9	62.4	68.3	214
18:00	1	1	0	0	1	8	44	90	53	11	2	1	1	94.8	74.2	31.9	7.0	1.9	61.8	62.9	68.5	213
19:00	0	1	0	0	1	3	38	57	36	8	3	1	0	96.6	70.9	32.4	8.1	2.7	62.3	62.8	68.6	148
20:00	0	0	0	0	1	8	26	41	21	7	1	1	0	91.5	67.0	28.3	8.5	1.9	61.8	62.2	68.4	106
21:00	1	0	0	1	0	8	18	31	16	5	2	0	0	87.8	65.9	28.0	8.5	2.4	60.0	62.1	68.4	82
22:00	1	0	0	0	3	7	18	24	10	1	0	1	0	83.1	55.4	18.5	3.1	1.5	58.2	60.8	66.2	65
23:00	0	0	0	0	1	4	9	11	5	2	0	0	0	84.4	56.3	21.9	6.3	0.0	60.2	61.0	67.2	32
24:00	0	0	0	0	1	3	4	7	3	2	1	0	0	81.0	61.9	28.6	14.3	4.8	60.9	61.8	69.8	21
Avg. Daily Total	10	3	1	12	28	149	514	781	419	104	25	4	2	90.1	65.1	27.0	6.6	1.5	60.7	62.0	68.0	2052
Percent	0.5%	0.1%	0.0%	0.6%	1.4%	7.3%	25.0%	38.1%	20.4%	5.1%	1.2%	0.2%	0.1%									
Cum. Percent	0.5%	0.6%	0.7%	1.3%	2.6%	9.9%	34.9%	73.0%	93.4%	98.5%	99.7%	99.9%	100.0%									
Average hour	0	0	0	0	1	6	21	33	17	4	1	0	0									86

	Avg. Speed	50th% Speed	85th% Speed
East	55.0	56.4	61.4
West	60.7	62.0	68.0

Peak Hour Data					
Direction	Hour	Count	2-way A.M.	Hour	Count
East	8	244		8	366
West	17	214		17	390

TRAFFIC FLOW BY DIRECTION

