

## National Data and Surveying Services Traffic Count Hourly Report

ROAD #:	ROAD NAME: <b>NELSON HILL RD</b>	FROM: <b>NY22</b>	TO: <b>FURNACE BANK R</b>	COUNTY: <b>Dutchess</b>
DIRECTION: Eastbound	FACTOR GROUP: 30	REC. SERIAL #: SN01	FUNC. CLASS: 09	TOWN:
STATE DIR CODE: 6	WK OF YR: 19	PLACEMENT: 43ft S/O Furnace Bank Rd	NHS: no	LION#:
DATE OF COUNT: 05/08/2023		@ REF MARKER:	JURIS: Town	BIN: 2262810
NOTES LANE 1:		ADDL DATA:	CC Strn:	RR CROSSING:
		COUNT TYPE: AXLE PAIRS	BATCH ID: NDS-RawData	HPMS SAMPLE:
COUNT TAKEN BY:	ORG CODE: NDS INITIALS: LB	PROCESSED BY:	ORG CODE: NDS INITIALS:	

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	M																											
2	T																											
3	W																											
4	T																											
5	F																											
6	S																											
7	S																											
8	M																											
9	T	0	0	0	0	0	1	1	0	5	2	8	3	5	7	4	2	4	10	9	3	1	0	1	0	66	10	17
10	W	0	0	0	0	0	1	3	1	2	5	4	11	6	4	5	8	2	12	7	4	1	1	0	0	77	12	17
11	T	0	0	0	0	0	1	3	2	1	2	4	7	9	8	5	11	14	8	6	2	1	1	1	0	86	14	16
12	F	0	0	0	0	0	1	0	2	5	4	2	9	4	9	1	7	7	11	5	2	4	1	0	0	74	11	17
13	S	0	0	0	0	1	2	1	2	2	4	5	1	2	2	2	3	4	2	3	3	1	2	1	45	5	10	
14	S	0	0	0	0	0	1	1	1	2	3	2	5	3	5	0	2	3	1	4	3	2	0	0	43	5	11	
15	M	0	0	0	0	0	2	2	5	5	3	7	7	10	7	5	9	4	10	5	0	4	0	2	0	87	10	12
16	T	0	0	0	0	0	1	1	2	1	2	6	9	10	2	6	8	7	13	3	6	2	2	0	0	81	13	17
17	W	0	0	0	0	0	1	2	3	2	3	6	8	12	5	5	4	8	10	1	6	3	0	0	0	79	12	12
18	T	0	0	0	0	0	0	3	3	5																		
19	F																											
20	S																											
21	S																											
22	M																											
23	T																											
24	W																											
25	T																											
26	F																											
27	S																											
28	S																											
29	M																											
30	T																											
31	W																											

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

0	0	0	0	0	1	2	2	3	3	5	8	9	6	5	7	6	10	5	4	2	1	1	0	<b>ADT</b>
																								<b>80</b>
<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>	<u>ESTIMATED</u>																
11	232	8	166	High Hour	% of day	1.000	1.090	<b>AADT</b>																
								<b>73</b>																



National Data and Surveying Services  
Classification Count Average Weekday Data Report

ROAD #: COUNTY NAME: Dutchess  
8 REGION CODE: NY22  
FROM: FURNACE BANK R  
TO:  
REF-MARKER:  
END MILEPOINT: 0018  
FUNC-CLASS: 09  
STATION NO: 6138  
COUNT TAKEN BY:  
PROCESSED BY:

ROAD NAME: NELSON HILL RD

YEAR: 2023  
MONTH: May

STATION: 826138

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

DIRECTION	East	West	TOTAL
NUMBER OF VEHICLES	73	72	145
NUMBER OF AXLES	146	144	290
% HEAVY VEHICLES (F4-F13)	4.11%	2.78%	3.45%
% TRUCKS AND BUSES (F3-F13)	26.03%	18.06%	22.07%
AXLE CORRECTION FACTOR	1.00	1.00	1.00

BATCH ID: NDS-TCE\_Corrections

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	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
	3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:00	0	1	0	0	1	0	0	0	0	0	0	0	2
	8:00	0	1	0	0	0	0	0	0	0	0	0	0	1
	9:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	10:00	0	1	1	0	0	0	0	0	0	0	0	0	2
DIRECTION	11:00	0	2	1	0	0	0	0	0	0	0	0	0	3
East	12:00	0	5	2	0	1	0	0	0	0	0	0	0	8
	13:00	0	6	2	0	1	0	0	0	0	0	0	0	9
	14:00	0	4	1	0	0	0	0	0	0	0	0	0	5
	15:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	16:00	0	5	2	0	0	0	0	0	0	0	0	0	7
	17:00	1	3	2	0	0	0	0	0	0	0	0	0	6
	18:00	0	8	1	0	0	0	0	0	0	0	0	0	9
	19:00	0	4	1	0	0	0	0	0	0	0	0	0	5
	20:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	21:00	0	2	0	0	0	0	0	0	0	0	0	0	2
	22:00	0	1	0	0	0	0	0	0	0	0	0	0	1
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	1
	24:00	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VEHICLES	1	53	16	0	3	0	0	0	0	0	0	0	0	73
TOTAL AXLES	2	106	32	0	6	0	0	0	0	0	0	0	0	146
ENDING HOUR	1:00	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
	3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:00	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:00	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:00	0	7	0	0	0	0	0	0	0	0	0	0	7
	9:00	0	6	2	1	0	0	0	0	0	0	0	0	9
	10:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	11:00	0	2	1	0	0	0	0	0	0	0	0	0	3
DIRECTION	12:00	1	5	1	0	0	0	0	0	0	0	0	0	7
West	13:00	0	6	1	0	0	0	0	0	0	0	0	0	7
	14:00	0	6	0	0	0	0	0	0	0	0	0	0	6
	15:00	0	4	0	0	0	0	0	0	0	0	0	0	4
	16:00	0	5	0	0	0	0	0	0	0	0	0	0	5
	17:00	0	2	1	0	1	0	0	0	0	0	0	0	4
	18:00	0	2	1	0	0	0	0	0	0	0	0	0	3
	19:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	20:00	0	2	1	0	0	0	0	0	0	0	0	0	3
	21:00	0	3	1	0	0	0	0	0	0	0	0	0	4
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0
	24:00	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VEHICLES	1	58	11	1	1	0	0	0	0	0	0	0	0	72
TOTAL AXLES	2	116	22	2	2	0	0	0	0	0	0	0	0	144
GRAND TOTAL VEHICLES	2	111	27	1	4	0	0	0	0	0	0	0	0	145
GRAND TOTAL AXLES	4	222	54	2	8	0	0	0	0	0	0	0	0	290

VEHICLE CLASSIFICATION CODES:

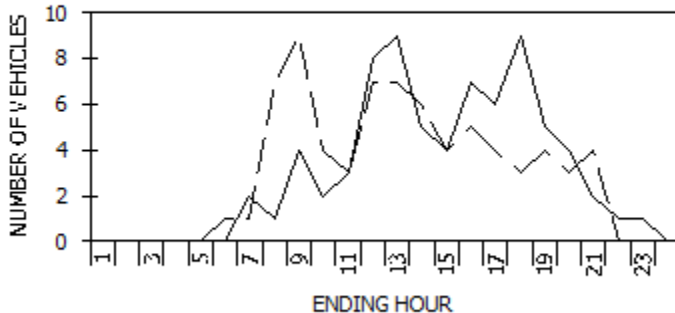
- F1. Motorcycles
- F2. Autos\*
- F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes\*
- F4. Buses
- F5. 2 Axle, 6-Tire Single Unit Trucks
- F6. 3 Axle Single Unit Trucks
- F7. 4 or More Axle Single Unit Trucks
- F8. 4 or Less Axle Vehicles, One Unit is a Truck
- F9. 5 Axle Double Unit Vehicles, One Unit is 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	13	9	A.M.	12	15
West	9	9	P.M.	13	16

**National Data and Surveying Services  
Speed Count Average Weekday Report**

Station: 826138  
Road #: Road name: NELSON HILL RD  
From: NY22  
To: FURNACE BANK R  
Direction: East

Start date: Mon 05/08/2023 17:00  
End date: Thu 05/18/2023 09:45  
County: Dutchess  
Town:  
Speed limit: 30  
LION#:

Count duration: 233 hours  
Functional class: 9  
Factor group: 30  
Batch ID: NDS-TCE\_Corrections  
Count taken by: Org: NDS Init: LB  
Processed by: Org: NDS Init:

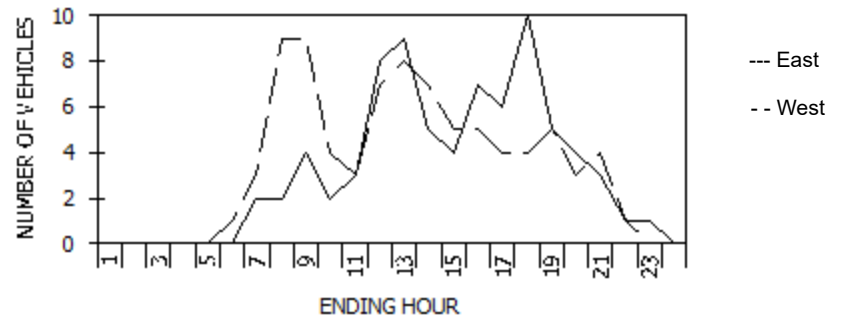
**Speeds, mph**

Hour	0.0-20.0	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	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
2:00	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
3:00	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
4:00	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
5:00	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
6:00	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
7:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	2
8:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	2
9:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
10:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	2
11:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
12:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	8
13:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	9
14:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	5
15:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
16:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	7
17:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	6
18:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	10
19:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	5
20:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
21:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	1
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	1
24:00	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
Avg. Daily Total	76	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	76
Percent	100.0%	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%	0.0%	0.0%				
Cum. Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%				
Average hour	3	0	0	0	0	0	0	0	0	0	0	0	0									3

**TRAFFIC FLOW BY DIRECTION**

	Avg. Speed	50th% Speed	85th% Speed
East	13.3	10.0	17.0
West	13.3	10.0	17.0

Direction	Peak Hour Data				
	Hour	Count	2-way A.M.	Hour	Count
East	18	10		12	15
West	8	9		13	17



National Data and Surveying Services  
Speed Count Average Weekday Report

Station: 826138  
Road #: Road name: NELSON HILL RD  
From: NY22  
To: FURNACE BANK R  
Direction: West

Start date: Mon 05/08/2023 17:00  
End date: Thu 05/18/2023 09:45  
County: Dutchess  
Town:  
Speed limit: 30  
LION#:

Count duration: 233 hours  
Functional class: 9  
Factor group: 30  
Batch ID: NDS-TCE\_Corrections  
Count taken by: Org: NDS Init: LB  
Processed by: Org: NDS Init:

Speeds, mph

Hour	0.0-20.0	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	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
2:00	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
3:00	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
4:00	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
5:00	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
6:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	1
7:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
8:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	9
9:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	9
10:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
11:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
12:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	7
13:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	8
14:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	7
15:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	5
16:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	5
17:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
18:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
19:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	5
20:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	3
21:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	4
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	1
23:00	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
24:00	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
Avg. Daily Total	82	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	13.3	10.0	17.0	82
Percent	100.0%	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%	0.0%	0.0%				
Cum. Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%				
Average hour	3	0	0	0	0	0	0	0	0	0	0	0	0									3

TRAFFIC FLOW BY DIRECTION

	Avg. Speed	50th% Speed	85th% Speed
East	13.3	10.0	17.0
West	13.3	10.0	17.0

Direction	Peak Hour Data					
	Hour	Count	2-way A.M.	Hour	Count	2-way P.M.
East	18	10		12	15	
West	8	9		13	17	

