

Traffic Count Data Item Listing

Item No.

Description of Terms

1

Title - There are two types of data sheets

Type a) "Coverage Counts Station Hourly Report"

Type b) "Coverage and Special Counts Edit Listing"

Type "a" is the final data sheet, the ones place zero's have been removed from the body of the data sheet. For example, an hourly volume reported as "43" is actually 430 vehicles.

Type "b" is an edit listing and may contain errors in the body of the data sheet. Common counter errors called "sync" errors are not removed from the data, these are normally easy to spot as they occur in the thousands place as any number from 1 - 9. For example, an hourly volume reported as "9150" or "2150" which looks out of character with the remaining data is probably a counter error. The actual data for the example hour is 150 vehicles. In addition to the above, the one's place zero's are retained in the data, so an hourly volume reported as "150" is read as 150 vehicles.

RC or DC -- this item is a county location code.

11 - Albany	15 - Saratoga
12 - Essex	16 - Schenectady
13 - Greene	17 - Warren
14 - Rensselaer	18 - Washington

- 3 Station -- New York State Location Code
- 4 Route -- NYS Touring or Reference Route, if not on Route then 0000
- 5 Milepoint -- NYS assigned milepoint
- 6 Location Description -- listed in From/To order
- 7 Year of Count

Traffic Count Data Item Listing (continued)

<u>Item No.</u>	<u>Description of Terms</u>
8	Month of Count
9	Week of Year
10	Factor Group Code -- assigns a mathematical factor which adjust the raw data to obtain an Annual Average Daily Traffic (AADT) volume.
11	Data reduction batch number
12	Reference Marker Post -- list the data found on the closest RMP to the location of the actual counter set out point. The RMP's are the small green and white signs found along side of state highways. If no RMP then an X appears.
13	Section Length -- is the length of the NYS traffic count station. If not on state route, then this item is blank.
14	Hours listing -- starting at 12 midnight.
15	Daily Direction Total - see Item 19 for Direction Codes.
16	Daily Total
17	High hour count ending time indicated in military time, 17 = 1700 hours = 5:00 p.m. Indicates high hour count occurred between 4:00 and 5:00 p.m.
18	Volume of vehicles which occurred during the high hour
19	DY indicates Date of Month MO D W indicates Day of the Week 1 = Monday 4 = Thursday 7 = Sunday 2 = Tuesday 5 = Friday 3 = Wednesday 6 = Saturday

Traffic Count Data Item Listing (continued)

Item No.

Description of Terms

19 (continued)

D

R indicates a direction code

1- North or East

2 - South or West

3 - North and South or East and West

4 - One-Way North or East (used on one-way roads)

5 - One-Way South of West (use on one-way roads)

6 - North and East - Where $\frac{1}{2}$ directional is no good

7 - South and West - Where $\frac{1}{2}$ directional is no good

20

Est. Design Hour -- a percentage of the AADT (Item 21) represents the one-way 30th highest hour traffic volume expected during an average traffic year.

21

Est. AADT -- a calculated volume determined by the assigned factor group (Item 10), represents the volume of traffic expected if the location was counted for 365 days a year and then all the daily volumes were averaged. Called Annual Average Daily Traffic.

TYPE 4

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

SEP 1982

COVERAGE AND SPECIAL COUNTS EDIT LISTING

RC 11 STATION 021 ROUTE 155 MILEPOINT 0130579 LOCATION TERMINAL DRIVE WATERVLIET-SHAKER RD

YR 82	MO	AUGUST	WK-YR 35	FACTOR	GROUP 30	BATCH NO. 440	REFERENCE MARKER POST 155 11013054	SECTION LENGTH	0 72																		
7	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	DAY TOTAL	
19	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	16	
MO	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL		
23	1	3												510	510	450	490	550	510	260	240	180	120	90	60	3970	
24	2	3	40	20	10	20	10	70	200	530	610	390	420	410	460	490	450	520	540	510	350	270	190	130	70	80	6790
25	3	3	40	10	20	10	10	80	180	560	640	360	370	410	520	500	390	530	570	570	340	280	170	120	90	100	6970
26	4	3	50	20	10	30	20	60	200	540	600	430	410	470	570	530	480	510	590	500	300	280	240	120	100	70	7130
27	5	3	40	40	20	20	10	60	210	490	580	350	410													2230	
DIR	AVG	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
3	40	20	20	20	10	70	200	530	610	380	400	430	520	510	440	510	560	520	310	270	200	120	90	90	6860		
DIR	TOTAL COUNT	AVG DAY	FACTORED AVG	HRS COUNTED	DAYS COUNTED	HI HR	HI HR/AVG DAY																	EST AACT			
3	26990	6860	6125	95	5	640	0.093																	6125 21			