

SHEET 10 LTTP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [0721] *STATE CODE [39] *SHRP SECTION ID [0100]
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0200
0900

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTTP LANE	*ESTIMATED TOTAL TRUCKS AADT LTTP LANE	*ESTIMATED ESAL=S/YR LTTP LANE (1000'S)
1998	25373	4000	11417	1742	510

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☒ Growth factored last year=s estimate. (6)
- ☐ Estimated based on volume counts at nearby locations. (3)
- ☐ Used computerized network analyses. (4)
- ☐ Factored a single count taken this year at the LTTP site. (1)
- ☐ Average multiple counts taken this year at the LTTP site. (2)
- ☐ Average and factored multiple count taken this year at the LTTP site. (5)
- ☐ Used flow maps. (7)
- ☐ Other: (8) _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system averages from counts taken this year. (6)
- ☐ Used count data from nearby sites. (3)
- ☐ Used count data from previous years at the LTTP site. (7)
- ☒ Used system averages from previous years. (8)
- ☐ Used computerized network analyses. (4)
- ☐ Used a single count taken this year at the LTTP site. (5)
- ☐ Factored a single count taken this year at the LTTP site. (1)
- ☐ Averaged multiple counts taken this year at the LTTP site. (2)
- ☐ Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTTP LANE AADT

- ☐ System distribution factors. (2)
- ☐ Based on actual lane count data. (1)
- ☒ Other: (3) _____

***5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTTP LANE, AADT**

- ☐ System distribution factors. (2)
- ☐ Based on actual lane data count. (1)
- ☒ Other: (3) _____

***6. METHOD FOR ESTIMATING ESAL//YEAR IN LTTP LANE**

- ☒ ESAL/Truck factor (1)
- ☐ ESAL/Vehicle class. (2) (No. of classes)
- ☐ ESAL/Axle(3) Sing. ____ Tand. ____ Tri. ____
- ☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTTP site prior years. (2)
- ☐ Weight data from system averages this year. (3)
- ☒ Weight data from system averages prior years. (4)
- ☐ Weight data from historic W-4 Tables used. (5)
- ☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
- ☐ Static scale used for enforcement. (2)
- ☒ Static scale not used for enforcement. (3)
- ☐ Other: (4) _____

NAME OF PREPARER ABID IKRAM
 DATE PREPARED Aug 28/08

PHONE# _____
 rev. March 12, 2001

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [39]
	SHRP SECTION ID [0265]

HIGHWAY RT. NO. (THIS COUNT) 23 MILEPOST NO. (THIS COUNT) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME V390265.D^GK8 DISK/TAPE ID _____

BEGINNING DATE 2/21/98 BEGINNING TIME 00:00

ENDING DATE 6/10/98 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo scales

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>614/752-4058</u>
DATE PREPARED <u>7/29/98</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [39]
	SHRP SECTION ID [0265]

HIGHWAY RT. NO. (THIS COUNT) 23 MILEPOST NO. (THIS COUNT) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME V390265.HB8 DISK/TAPE ID _____

BEGINNING DATE June 12, 1998 BEGINNING TIME 0000

ENDING DATE Oct. 13, 1998 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION 123 [] HOURS [4] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo Scales

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>11/2/98</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [39]
	SHRP SECTION ID [0265]

HIGHWAY RT. NO. (THIS COUNT) 23 MILEPOST NO. (THIS COUNT) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME V390265.LDB DISK/TAPE ID _____

BEGINNING DATE Oct. 14, 1998 BEGINNING TIME 0000

ENDING DATE DEC 3, 1998 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION 49 [] HOURS [4] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo Scales

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>1/12/99</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [39]
	SHRP SECTION ID [0265]

HIGHWAY RT. NO. (THIS COUNT) 23 MILEPOST NO. (THIS COUNT) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME V390265.N18 DISKTAPE ID _____

BEGINNING DATE DEC 1 1998 BEGINNING TIME 0000

ENDING DATE DEC 31 1998 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION 29 [] HOURS [4] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo scales

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____

(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>1/14/98</u>	

<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA TRANSMITTAL FORM</p>	<p>STATE ASSIGNED ID [_ _ _ _]</p> <p>STATE CODE [3 9]</p> <p>SHRP SECTION ID [0 2 6 5]</p>
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HIGHWAY RT. NO. (THIS SESSION) 23 MILEPOST NO. (THIS SESSION) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME C390265.DG8 DISK/TAPE ID _____

BEGINNING DATE 2/17/98 BEGINNING TIME 00:00

ENDING DATE 6/10/98 ENDING TIME 24:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # Toledo Scales

SENSOR TYPE load cells scale

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>7/29/98</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [3 9]
	SHRP SECTION ID [0 2 6 5]

HIGHWAY RT. NO. (THIS SESSION) 23 MILEPOST NO. (THIS SESSION) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME C390265.HB8 DISK/TAPE ID _____

BEGINNING DATE June 12, 1998 BEGINNING TIME 0000

ENDING DATE ~~June~~ Oct. 13, 1998 ENDING TIME 2400

COUNT DURATION 123 [] HOURS [4] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # Toledo Scales

SENSOR TYPE load cells scale

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>1/12/99</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [3 9]
	SHRP SECTION ID [0 2 6 5]

HIGHWAY RT. NO. (THIS SESSION) 23 MILEPOST NO. (THIS SESSION) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME C3910265.LD8 DISK/TAPE ID _____

BEGINNING DATE Oct. 14, 1998 BEGINNING TIME 0000

ENDING DATE Dec 3, 1998 ENDING TIME 2400

COUNT DURATION 49 [] HOURS [✓] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER* _____ #BINS _____

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ✓

EQUIPMENT MAKE/MODEL # Toledo Scales

SENSOR TYPE load cells scale

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>11/12/99</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [3 9]
	SHRP SECTION ID [0 2 6 5]

HIGHWAY RT. NO. (THIS SESSION) 23 MILEPOST NO. (THIS SESSION) 11.0

LOCATION (THIS COUNT) Delaware 23 Waldo

FILENAME C390265.N18 DISK/TAPE ID _____

BEGINNING DATE DEC 1, 1998 BEGINNING TIME 0000

ENDING DATE DEC 31, 1998 ENDING TIME 2400

COUNT DURATION 29 [] HOURS [1] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # Toledo Scales

SENSOR TYPE load cells scale

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>1/15/99</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [29]
	SHRP SECTION ID [0265]

HIGHWAY RT. NO. (THIS SESSION) US-23

MILEPOST NO. OR LOCATION (THIS SESSION) 11.0

FILENAME W390265.DG8 DISK/TAPE ID _____

BEGINNING DATE 2/17/98 BEGINNING TIME 00:00

ENDING DATE 6/10/98 ENDING TIME 24:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ OTHER _____

EQUIPMENT MAKE/MODEL# Toledo Scales

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>7/29/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [3 9]
	SHRP SECTION ID [0 2 6 5]

HIGHWAY RT. NO. (THIS SESSION) US-23

MILEPOST NO. OR LOCATION (THIS SESSION) 11.0

FILENAME W390265.H88 DISK/TAPE ID _____

BEGINNING DATE June 12, 1998 BEGINNING TIME 0000

ENDING DATE Oct 13, 1998 ENDING TIME 2400

COUNT DURATION 122 [] HOURS [+] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ✓ OTHER _____

EQUIPMENT MAKE/MODEL# Toledo Scales

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>11/2/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [3 9]
	SHRP SECTION ID [0 2 6 5]

HIGHWAY RT. NO. (THIS SESSION) US-23

MILEPOST NO. OR LOCATION (THIS SESSION) 11.0

FILENAME W390265.LD8 DISK/TAPE ID _____

BEGINNING DATE OCT. 17 1998 BEGINNING TIME 0000

ENDING DATE DEC 3 1998 ENDING TIME 2400

COUNT DURATION 49 [] HOURS [9] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ OTHER _____

EQUIPMENT MAKE/MODEL# Toledo Scales

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>1/12/99</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [2 9]
	SHRP SECTION ID [0 2 6 5]

HIGHWAY RT. NO. (THIS SESSION) 45-23

MILEPOST NO. OR LOCATION (THIS SESSION) 11.0

FILENAME W390265.N18 DISK/TAPE ID _____

BEGINNING DATE DEC 1, 1998 BEGINNING TIME 0000

ENDING DATE DEC 31, 1998 ENDING TIME 2400

COUNT DURATION 29 [] HOURS [☒] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ OTHER _____

EQUIPMENT MAKE/MODEL# Toledo Scales

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr</u>	PHONE # <u>(614) 752-4058</u>
DATE PREPARED <u>1/15/99</u>	