

AD

<p align="center"><b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b></p>	*STATE ASSIGNED ID	[ ] [ ] [ ] [ ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1690 ]

**1. ANNUAL TRAFFIC ESTIMATES**

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
<u>2002</u>	<u>16371</u>	<u>3145</u>	<u>5730</u>	<u>1101</u>	<u>563</u>

**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 LTPP site. (1)
- ☐ Average multiple counts taken this year at the LTPP site. (2)
- ☐ Average and factored multiple count taken this year at the LTPP 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 LTPP site. (7)
- ☒ Used system averages from previous years. (8)
- ☐ Used computerized network analyses. (4)
- ☐ Used a single count taken this year at the LTPP site. (5)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Other: (9)

**4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT**

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

**\*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

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

**\*6. METHOD FOR ESTIMATING ESAL//YEAR IN LTPP 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 LTPP 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 JAN 13/09

PHONE# \_\_\_\_\_

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ <u>120</u> ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ <u>1690</u> ]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. 485

FILENAME C42 1690. G5C DISK ID

BEGINNING DATE 5-5-02 BEGINNING TIME 00:00

ENDING DATE 5-11-02 ENDING TIME 23:59

COUNT DURATION 7 [ ] HOURS ☒ DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

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

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>11-15-02</u>	revised May 23, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ <u>120</u> ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ <u>1690</u> ]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. 485

FILENAME C421690.G5C DISK ID

BEGINNING DATE 5-5-02 BEGINNING TIME 00:00

ENDING DATE 5-11-02 ENDING TIME 23:59

COUNT DURATION 7 [ ] HOURS ☒ DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

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

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>11-15-02</u>	revised May 23, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ <u>120</u> ]
	*STATE CODE	[ <u>42</u> ]
	*SHRP SECTION ID	[ <u>1690</u> ]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. 485

FILENAME C42 1690. IDC DISK ID

BEGINNING DATE 7-14-02 BEGINNING TIME 00:00

ENDING DATE 7-20-02 ENDING TIME 23:59

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS  
 NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE  
 AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>11-15-02</u>	revised May 23, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ <u>120</u> ]
	*STATE CODE	[ <u>42</u> ]
	*SHRP SECTION ID	[ <u>1690</u> ]

HIGHWAY RT. NO. (THIS COUNT) I-180

MILEPOST NO. OR LOCATION (THIS COUNT) SEG. 485

FILENAME C421690.IDC DISK ID

BEGINNING DATE 7-14-02 BEGINNING TIME 00:00

ENDING DATE 7-20-02 ENDING TIME 23:59

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

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

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL# PAT DAW 190

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) N/A

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Denny Williams</u>	PHONE <u>717-787-1840</u>
DATE PREPARED <u>11-15-02</u>	revised May 23, 2001

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[ 120 ]
	*STATE CODE	[ 42 ]
	*SHRP SECTION ID	[ 1690 ]

LOCATION MUNCY & I-180  
 MP# \_\_\_\_\_

TYPE EQUIP. DAW/PAT  
 MODEL # 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
1/16/02	12:00	CHANGE DAW 100 TO DAW 190	FRANK BARELLA / JOHN PARKER	717-787-4327	

revised November 11, 1999

RECEIVED JUN 11 2002

<b>SHEET 15</b> <b>LTPP TRAFFIC DATA</b>  <b>LOG OF CHANGE AT LTPP TEST</b> <b>LOCATIONS WITH PERM. AVC OR WIM</b>	*STATE ASSIGNED ID	[120]
	*STATE CODE	[42]
	*SHRP SECTION ID	[1690]

LOCATION MUNCY & I-180  
 MP# \_\_\_\_\_

TYPE EQUIP. PAW/PAT  
 MODEL # 100

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
11/16/02	12:00	CHANGE DAW 100 TO DAW190	FRANK BARELLA / JOHN PARKER	717-787-4327	

revised November 11, 1999