

| | | |
|--|--------------------|-------------|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID | [_ _ _ _] |
| | *STATE CODE | [0 9] |
| | *SHRP SECTION ID | [0 9 6 0] |

HIGHWAY RT. NO. (THIS COUNT) 2

MILEPOST NO. OR LOCATION (THIS COUNT) 29.61

FILENAME See sheet 13A Attached DISK ID _____

BEGINNING DATE _____ BEGINNING TIME _____

ENDING DATE _____ ENDING TIME _____

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

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER X

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE 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 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# IRD / WIM Electric

SENSOR TYPE IRD / Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

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

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

| | |
|--------------------------------------|---------------------------|
| NAME OF PREPARER <u>A. McDonnell</u> | PHONE <u>860-258-0308</u> |
| DATE PREPARED <u>10-31-00</u> | revised November 11, 1999 |

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

HIGHWAY RT. NO. (THIS SESSION) 2

MILEPOST NO. OR LOCATION (THIS SESSION) 29.61

FILENAME see sheet 13A attached DISK ID _____

BEGINNING DATE _____ BEGINNING TIME _____

ENDING DATE _____ ENDING TIME _____

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

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

EQUIPMENT MAKE/MODEL# IRD / WIM Electric

SENSOR TYPE IRD / Kistler Quartz Piezo

VEHICLE CLASSIFICATION METHOD:

FHWA 13 bin in cols. 18-19 _____ FHWA 13 bin in cols. 18-23 _____ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE 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 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Testing against loaded

5-axle truck of known weight. Semi annually
and as needed

COMMENTS See attached vehicle weight data.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

| | |
|--------------------------------------|---------------------------|
| NAME OF PREPARER <u>A. McDonnell</u> | PHONE <u>860-258-0308</u> |
| DATE PREPARED <u>10-31-00</u> | revised November 11, 1999 |

**SHEET 13A
ATTACHMENT
LTPP TRAFFICE DATA
VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

***STATE ASSIGNED ID**
***STATE CODE** [09]
***SHRP SECTION ID** [090960]

| Filename | Start Date | Start Time | End Date | End Time | Class Scheme | |
|-------------|------------|------------|------------|----------|--------------|------------|
| | | Hh:mm | Mm/dd/yyyy | Hh:mm | | |
| C090960.LS8 | 10/29/98 | 15:00 | 12/31/98 | 23:53 | A | West bound |
| W090960.LS8 | 10/29/98 | 15:00 | 12/31/98 | 23:53 | A | |
| C090960.C19 | 1/1/99 | 0:07 | 8/5/99 | 18:09 | A | |
| W090960.C19 | 1/1/99 | 0:07 | 8/5/99 | 18:09 | A | |
| C090960.J59 | 8/5/99 | 18:40 | 10/5/99 | 9:01 | A | |
| W090960.J59 | 8/5/99 | 18:40 | 10/5/99 | 9:01 | A | |
| C090960.L59 | 10/5/99 | 12:20 | 10/6/99 | 7:53 | A | |
| W090960.L59 | 10/5/99 | 12:20 | 10/6/99 | 7:53 | A | |
| C090960.L69 | 10/6/99 | 15:20 | 11/1/99 | 7:53 | A | |
| W090960.L69 | 10/6/99 | 15:20 | 11/1/99 | 7:53 | A | |
| C090960.M19 | 11/1/99 | 12:53 | 12/1/99 | 1:00 | A | |
| W090960.M19 | 11/1/99 | 12:53 | 12/1/99 | 1:00 | A | |
| C090960.N19 | 12/1/99 | 13:13 | 12/15/99 | 23:59 | A | |
| W090960.N19 | 12/1/99 | 13:13 | 12/15/99 | 23:59 | A | |
| C090960.NF9 | 12/16/99 | 14:59 | 12/31/99 | 23:53 | A | |
| W090960.NF9 | 12/16/99 | 14:59 | 12/31/99 | 23:53 | A | |
| C090960.C1A | 1/1/00 | 0:05 | 1/11/00 | 23:58 | A | |
| W090960.C1A | 1/1/00 | 0:05 | 1/11/00 | 23:58 | A | |

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|---|--|
| PERSON LEADING CALIBRATION EFFORT: CONTACT INFORMATION: 860-258-0308 | Anne-Marie McDonnell DATE PREPARED 10/19/00 |
|---|--|

**SHEET 13A
ATTACHMENT
LTPP TRAFFICE DATA
VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

***STATE ASSIGNED ID** []
***STATE CODE** [09]
***SHRP SECTION ID** [090960]

| Filename | Start Date | Start Time | End Date | End Time | Class Scheme | |
|-------------|------------|------------|------------|----------|--------------|------------|
| | | Hh:mm | Mm/dd/yyyy | Hh:mm | | |
| C090960.LS8 | 10/29/98 | 15:00 | 12/31/98 | 23:53 | A | West bound |
| W090960.LS8 | 10/29/98 | 15:00 | 12/31/98 | 23:53 | A | |
| C090960.C19 | 1/1/99 | 0:07 | 8/5/99 | 18:09 | A | |
| W090960.C19 | 1/1/99 | 0:07 | 8/5/99 | 18:09 | A | |
| C090960.J59 | 8/5/99 | 18:40 | 10/5/99 | 9:01 | A | |
| W090960.J59 | 8/5/99 | 18:40 | 10/5/99 | 9:01 | A | |
| C090960.L59 | 10/5/99 | 12:20 | 10/6/99 | 7:53 | A | |
| W090960.L59 | 10/5/99 | 12:20 | 10/6/99 | 7:53 | A | |
| C090960.L69 | 10/6/99 | 15:20 | 11/1/99 | 7:53 | A | |
| W090960.L69 | 10/6/99 | 15:20 | 11/1/99 | 7:53 | A | |
| C090960.M19 | 11/1/99 | 12:53 | 12/1/99 | 1:00 | A | |
| W090960.M19 | 11/1/99 | 12:53 | 12/1/99 | 1:00 | A | |
| C090960.N19 | 12/1/99 | 13:13 | 12/15/99 | 23:59 | A | |
| W090960.N19 | 12/1/99 | 13:13 | 12/15/99 | 23:59 | A | |
| C090960.NF9 | 12/16/99 | 14:59 | 12/31/99 | 23:53 | A | |
| W090960.NF9 | 12/16/99 | 14:59 | 12/31/99 | 23:53 | A | |
| C090960.C1A | 1/1/00 | 0:05 | 1/11/00 | 23:58 | A | |
| W090960.C1A | 1/1/00 | 0:05 | 1/11/00 | 23:58 | A | |

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|---|--|
| PERSON LEADING CALIBRATION EFFORT: CONTACT INFORMATION: 860-258-0308 | Anne-Marie McDonnell DATE PREPARED 10/19/00 |
|---|--|

| | |
|---|--------------------------------|
| SHEET 16A ATTACHMENT MONITORED TRAFFIC DATA LTPP PROGRAM | *STATE ASSIGNED ID [] |
| | *STATE CODE [09] |
| | *SHRP SECTION ID [090960] |

| Vehicle No. | Vehicle Type/Description |
|-------------|--|
| 1 | FHWA Class 9, air-ride suspension |
| 2 | FHWA Class 9, standard suspension (non-air ride) |

Measurement error (%) from static for lane 1

| Pass Number | Vehicle Number | % err Steer | % err Drive | % err Trailer | % err GVW |
|-------------|----------------|-------------|-------------|---------------|-----------|
| 1 | 1 | 0.63% | 1.85% | 1.28% | 1.48% |
| 2 | 1 | -2.55% | -0.60% | 2.55% | 0.53% |
| 3 | 1 | 1.37% | -0.94% | -4.17% | -2.07% |
| 4 | 1 | 0.61% | 0.58% | 1.00% | 0.76% |
| 5 | 1 | -4.30% | -1.36% | 2.72% | 0.06% |
| 6 | 1 | -3.59% | 2.48% | 3.15% | 2.11% |
| 7 | 1 | 0.05% | -2.69% | -0.67% | -1.53% |
| 8 | 1 | 0.54% | -2.49% | -0.67% | -1.53% |
| 9 | 1 | 0.56% | -4.59% | -2.64% | -3.20% |
| 10 | 1 | 1.84% | 1.22% | 2.26% | 1.73% |
| 11 | 1 | 5.28% | 4.04% | 3.94% | 4.13% |
| 12 | 1 | 2.42% | 2.88% | 0.78% | 1.93% |
| 13 | 1 | -0.13% | 0.25% | -0.06% | 0.08% |
| 14 | 1 | -1.62% | 2.02% | 2.12% | 1.67% |
| 15 | 1 | -2.72% | -0.74% | 0.71% | -0.34% |
| 16 | 1 | -3.48% | 0.14% | 3.10% | 1.01% |
| 17 | 1 | 6.82% | -1.53% | -2.83% | -1.18% |
| 18 | 1 | 2.74% | -1.75% | -2.50% | -1.59% |
| 19 | 1 | 1.08% | 3.55% | 1.98% | 2.62% |
| 20 | 1 | 0.55% | 4.61% | 2.27% | 3.17% |
| 21 | 1 | 1.58% | -4.00% | -2.99% | -2.96% |
| 22 | 1 | 4.89% | 3.27% | 1.55% | 2.71% |
| 23 | 1 | 4.09% | -2.27% | -3.91% | -2.28% |
| 24 | 1 | 2.83% | 4.91% | 3.69% | 0.00% |
| 25 | 1 | -0.50% | -2.48% | -0.38% | -1.37% |
| 26 | 2 | 8.24% | 7.62% | -1.11% | 3.23% |
| 27 | 2 | 2.46% | 3.57% | -8.92% | -2.94% |
| 28 | 2 | 9.74% | 7.83% | -0.20% | 3.94% |
| 29 | 2 | 10.53% | 3.89% | -0.68% | 2.30% |
| 30 | 2 | 4.66% | 9.56% | 3.18% | 5.74% |
| 31 | 2 | 0.81% | 7.22% | 1.25% | 3.45% |
| 32 | 2 | -3.69% | 4.56% | 2.34% | 2.50% |
| 33 | 2 | 5.69% | 7.38% | 2.82% | 4.86% |
| 34 | 2 | -4.33% | 3.28% | 3.01% | 2.29% |
| 35 | 2 | 2.52% | 8.09% | 3.07% | 4.90% |
| 36 | 2 | -1.00% | 4.32% | 0.32% | 1.68% |
| 37 | 2 | -3.71% | 7.29% | 5.00% | 4.89% |
| 38 | 2 | 2.57% | 6.19% | -1.85% | 1.67% |
| 39 | 2 | 4.39% | 7.79% | 1.61% | 4.25% |
| 40 | 2 | -3.11% | 6.26% | 2.70% | 3.39% |
| 41 | 2 | 10.14% | 6.11% | 5.58% | 6.29% |
| 42 | 2 | 5.60% | 1.91% | -1.86% | 0.40% |
| 43 | 2 | 1.73% | 7.67% | 1.10% | 3.64% |
| 44 | 2 | 0.68% | 4.19% | 0.78% | 2.05% |
| 45 | 2 | 6.93% | 7.49% | 0.76% | 3.99% |
| 46 | 2 | 7.96% | 8.29% | 1.03% | 4.54% |
| 47 | 2 | 10.06% | 7.89% | 3.15% | 5.71% |
| | | Steer | Drive | Trailer | GVW |
| Avg | | 2.08% | 3.08% | 0.75% | 1.67% |
| Std Dev | | 4.07% | 3.83% | 2.67% | 2.51% |

Field Calibration Date: October 1998

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|------------------------------------|-----------------------------|
| PERSON LEADING CALIBRATION EFFORT: | Anne-Marie McDonnell |
| CONTACT INFORMATION: 860-258-0308 | DATE PREPARED 10/19/00 |