

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID [ _____ ]
	*STATE CODE [ 82 ]
	*SHRP SECTION ID [ 9017 ]

SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 07 / 03 / 2013 ]
2. \* TYPE OF EQUIPMENT CALIBRATED ☐ WIM ☒ CLASSIFIER ☐ BOTH
3. \* REASON FOR CALIBRATION  
☐ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH  
☐ EQUIPMENT REPLACEMENT ☐ TRAINING  
☐ DATA TRIGGERED SYSTEM REVISION ☒ NEW EQUIPMENT INSTALLATION  
☐ OTHER (SPECIFY) \_\_\_\_\_
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
☐ BARE ROUND PIEZO CERAMIC ☒ BARE FLAT PIEZO ☐ BENDING PLATES  
☐ CHANNELIZED ROUND PIEZO ☐ LOAD CELLS ☐ QUARTZ PIEZO  
☐ CHANNELIZED FLAT PIEZO ☐ INDUCTANCE LOOPS ☐ CAPACITANCE PADS  
☐ OTHER (SPECIFY) \_\_\_\_\_
5. EQUIPMENT MANUFACTURER: INTERNATIONAL ROAD DYNAMICS

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☐ TEST TRUCKS  
☐ NUMBER OF TRUCKS COMPARED ☐ NUMBER OF TEST TRUCKS USED  

	<u>PASSES PER TRUCK</u>		
	<u>TRUCK</u>	<u>TYPE</u>	<u>SUSPENSION</u>
TYPE PER FHWA 13 BIN SYSTEM	1	_____	_____
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2	_____	_____
3 - OTHER (DESCRIBE)	3	_____	_____
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
MEAN DIFFERENCE BETWEEN ---  
DYNAMIC AND STATIC GVW \_\_\_\_\_ STANDARD DEVIATION \_\_\_\_\_  
DYNAMIC AND STATIC SINGLE AXLES \_\_\_\_\_ STANDARD DEVIATION \_\_\_\_\_  
DYNAMIC AND STATIC DOUBLE AXLES \_\_\_\_\_ STANDARD DEVIATION \_\_\_\_\_
8. \_\_\_\_\_ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) \_\_\_\_\_  
\_\_\_\_\_
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) \_\_\_\_\_
- 11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) \_\_\_\_\_  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

**ENTERED**

CLASSIFIER TEST SPECIFICS\*\*\*

- 12.\*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
\_\_\_ VIDEO    X MANUAL    \_\_\_ PARALLEL CLASSIFIERS
13.    METHOD TO DETERMINE LENGTH OF COUNT    X TIME    \_\_\_ NUMBER OF TRUCKS
14.    MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  
\*\*\* FHWA CLASS 9    0    FHWA CLASS    \_\_\_  
\*\*\* FHWA CLASS 8    0    FHWA CLASS    \_\_\_  
                                 FHWA CLASS    \_\_\_  
                                 FHWA CLASS    \_\_\_  
\*\*\* PERCENT "UNCLASSIFIED" VEHICLES:    0 . 0%

PERSON LEADING CALIBRATION EFFORT:	ROY CZINKU
CONTACT INFORMATION:	roy.czinku@irdinc.com    rev. November 9, 1999

ENTERED



## Site Summary

Site: (9017) BC  
 Classification: TRS\_CLASS  
 Lanes: #1  
 Interval: Daily

Start class: 0      File Start: 7/4/2013 12:00:00AM  
 End class: 15      File End: 7/11/2013 12:00:00AM

10/3/2013

Thursday, July 04, 2013 12:00AM

### Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	23	2,017	592	26	385	23	6	27	534	344	0	18	177	0	25	4,197
% Count	0.0	0.5	48.1	14.1	0.6	9.2	0.5	0.1	0.6	12.7	8.2	0.0	0.4	4.2	0.0	0.6	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Warn	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
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Friday, July 05, 2013 12:00AM

### Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	31	2,483	737	24	459	21	5	30	494	304	0	15	124	0	13	4,740
% Count	0.0	0.7	52.4	15.5	0.5	9.7	0.4	0.1	0.6	10.4	6.4	0.0	0.3	2.6	0.0	0.3	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Warn	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
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Saturday, July 06, 2013 12:00AM

### Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	38	2,290	615	16	362	17	1	31	381	227	0	9	67	0	26	4,080
% Count	0.0	0.9	56.1	15.1	0.4	8.9	0.4	0.0	0.8	9.3	5.6	0.0	0.2	1.6	0.0	0.6	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Warn	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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Sunday, July 07, 2013 12:00AM

Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	33	2,964	761	16	446	11	1	52	332	177	0	6	76	0	31	4,906
% Count	0.0	0.7	60.4	15.5	0.3	9.1	0.2	0.0	1.1	6.8	3.6	0.0	0.1	1.5	0.0	0.6	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Warn	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
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Monday, July 08, 2013 12:00AM

Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	13	2,295	632	17	427	16	4	35	419	253	0	14	113	0	32	4,270
% Count	0.0	0.3	53.7	14.8	0.4	10.0	0.4	0.1	0.8	9.8	5.9	0.0	0.3	2.6	0.0	0.7	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Warn	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
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Tuesday, July 09, 2013 12:00AM

Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	23	1,732	521	19	356	17	5	28	490	306	0	17	131	0	16	3,661
% Count	0.0	0.6	47.3	14.2	0.5	9.7	0.5	0.1	0.8	13.4	8.4	0.0	0.5	3.6	0.0	0.4	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
% Warn	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
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Wednesday, July 10, 2013 12:00AM

Classification

kips	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Veh Count	0	19	1,753	575	20	382	13	3	34	488	327	0	18	146	0	14	3,792
% Count	0.0	0.5	46.2	15.2	0.5	10.1	0.3	0.1	0.9	12.9	8.6	0.0	0.5	3.9	0.0	0.4	100.0
Weighed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warn Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Warn	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
Valid Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TGW(000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg. GVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ESAL	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
Avg. ESAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ovrwt	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

Data in this report: Per Vehicle (All Vehicles)

Total counts as defined in report parameters:

Error	+	Status Set	+	Status Clear	=	PV Total	Good Weight	Binned Total
0(0.0%)		0(0.0%)		29,646(99.7%)		29,646(99.7%)	29,646(99.7%)	29,726