Appendix E – Directional Design Hourly Volumes (DDHV)

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: WEBSTER 2003 STATION: 330 N
DISTRICT: 2 ROUTE: KY9004
MILEPOST: 58.500 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 12900 IN 2001
LOCATION INFORMATION: 2 MILES SOUTH OF THE KY 370 OVERPASS

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	3/25/03	4	172	46	5	11	4	1	19	16	7	2	0	2	0	289
07-08AM	3/25/03	6	167	38	3	8	6	0	18	25	4	0	0	4	0	279
08-09AM	3/25/03	5	162	39	2	8	9	0	19	34	7	2	0	3	0	290
09-10AM	3/25/03	7	171	46	4	9	8	1	27	39	8	1	0	4	0	325
10-11AM	3/25/03	6	165	52	4	13	12	0	23	37	3	3	0	3	0	321
11-12AM	3/25/03	7	219	38	4	12	10	0	33	48	6	2	0	2	0	381
12-01PM	3/25/03	7	226	52	6	18	8	0	32	32	4	2	0	1	0	388
01-02PM	3/25/03	6	265	61	6	15	8	0	30	44	3	0	0	1	0	439
02-03PM	3/25/03	5	233	64	3	16	11	1	28	34	4	1	0	2	0	402
03-04PM	3/25/03	5	244	66	3	11	10	0	25	32	8	2	0	2	0	408
04-05PM	3/25/03	9	237	69	3	12	5	0	24	31	10	1	0	2	0	403
05-06PM	3/25/03	9	221	56	2	14	6	0	20	35	8	1	0	3	0	375
06-07PM	3/25/03	6	172	35	1	10	6	0	19	29	8	1	0	5	0	292
07-08PM	3/25/03	5	131	23	2	9	4	0	17	23	8	1	0	4	0	227
08-09PM	3/25/03	6	108	23	1	7	3	0	13	23	4	1	0	2	0	191
09-10PM	3/25/03	6	112	23	1	8	5	0	13	17	4	1	0	1	0	191
10-11PM	3/25/03	6	114	18	1	12	4	0	11	16	4	1	0	0	0	187
11-12PM	3/25/03	3	78	11	1	7	2	0	10	14	3	1	1	1	0	132
12-01AM	3/25/03	3	46	6	1	6	2	0	10	14	3	1	0	1	0	93
01-02AM	3/25/03	2	35	3	1	7	1	0	6	6	1	2	1	1	0	66
02-03AM	3/25/03	2	38	5	1	8	1	0	9	8	2	2	1	0	0	77
03-04AM	3/25/03	1	54	6	1	6	2	0	9	9	2	0	0	0	0	90
04-05AM	3/25/03	2	82	10	0	7	2	0	11	8	1	2	0	1	0	126
05-06AM	3/25/03	4	123	30	0	10	3	0	16	13	4	2	0	2	0	207
TOTAL VEHICLES		122	3575	820	56	244	132	3	442	587	116	32	3	47	0*	6179
PERCENT OF TOTAL		2.0	57.9	13.3	0.9	3.9	2.1	0.0	7.2	9.5	1.9	0.5	0.0	0.8	0.0	

% HEAVY TRUCKS = 1662/ 6179 = 26.9 %
AXLES / TRUCK = 6914/ 1662 = 4.160
% TRAILER TRUCKS = 1227/ 6179 = 19.9 %
% TRAILERS @PK HR= 78/ 439 = 17.8 %
PEAK HOUR BETWEEN 01-02PM 439 VEHICLES
TOTAL HOURS = 24

AXLE CORRECTION FACTOR = 0.77
% SINGLE UNIT TRUCKS = 435/ 6179 = 7.0 %
% SINGLE UNIT @ PK HR = 29/ 439 = 6.6 %
% TRUCKS AT PEAK HOUR = 107/ 439 = 24.4 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: WEBSTER 2003 STATION: 330 S
DISTRICT: 2 ROUTE: KY9004
MILEPOST: 58.500 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 12900 IN 2001
LOCATION INFORMATION: 2 MILES SOUTH OF THE KY 370 OVERPASS

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	3/25/03	4	83	26	2	10	5	0	8	8	2	0	0	1	0	149
07-08AM	3/25/03	4	150	37	3	9	6	0	6	14	3	0	0	1	0	233
08-09AM	3/25/03	3	128	38	3	8	5	0	9	15	4	0	0	2	0	215
09-10AM	3/25/03	3	126	44	4	9	7	0	9	18	4	1	0	1	0	226
10-11AM	3/25/03	6	137	41	4	10	9	0	11	18	2	0	0	1	0	239
11-12AM	3/25/03	9	137	38	3	10	11	1	11	20	2	0	0	0	0	242
12-01PM	3/25/03	9	149	37	5	11	11	0	9	13	2	0	0	1	0	247
01-02PM	3/25/03	6	141	35	3	12	7	0	7	14	2	0	0	0	0	227
02-03PM	3/25/03	8	191	44	3	9	9	0	9	17	2	1	0	1	0	294
03-04PM	3/25/03	5	218	49	4	11	8	0	7	21	3	0	0	1	0	327
04-05PM	3/25/03	9	224	51	4	10	9	0	6	16	2	1	0	1	0	333
05-06PM	3/25/03	5	208	47	2	9	7	0	6	12	2	0	0	0	0	298
06-07PM	3/25/03	5	156	37	2	7	5	0	5	10	3	1	0	0	0	231
07-08PM	3/25/03	8	119	24	2	7	9	0	4	13	1	1	0	0	0	188
08-09PM	3/25/03	6	100	19	2	8	8	0	4	7	1	1	0	0	0	156
09-10PM	3/25/03	4	92	15	2	8	6	0	3	7	3	1	0	1	0	142
10-11PM	3/25/03	4	61	13	1	5	4	0	2	5	2	0	0	0	0	97
11-12PM	3/25/03	4	47	8	1	4	4	0	1	4	1	1	0	0	0	75
12-01AM	3/25/03	3	46	10	0	5	4	0	2	5	2	0	0	1	0	78
01-02AM	3/25/03	3	23	4	1	4	3	0	3	4	1	0	0	0	0	46
02-03AM	3/25/03	2	20	3	1	3	2	0	3	5	1	0	0	1	0	41
03-04AM	3/25/03	4	23	4	1	4	2	0	3	4	1	0	0	1	0	47
04-05AM	3/25/03	2	27	9	1	6	3	0	3	5	2	0	0	0	0	58
05-06AM	3/25/03	2	49	17	1	6	3	0	5	6	1	0	0	0	0	90
TOTAL VEHICLES		118	2655	650	55	185	147	1	136	261	49	8	0	14	0*	4279
PERCENT OF TOTAL		2.8	62.0	15.2	1.3	4.3	3.4	0.0	3.2	6.1	1.1	0.2	0.0	0.3	0.0	

% HEAVY TRUCKS = 856/ 4279 = 20.0 %
AXLES / TRUCK = 3206/ 856 = 3.745
% TRAILER TRUCKS = 468/ 4279 = 10.9 %
% TRAILERS @PK HR= 26/ 333 = 7.8 %
PEAK HOUR BETWEEN 04-05PM 333 VEHICLES
TOTAL HOURS = 24

AXLE CORRECTION FACTOR = 0.85
% SINGLE UNIT TRUCKS = 388/ 4279 = 9.1 %
% SINGLE UNIT @ PK HR = 23/ 333 = 6.9 %
% TRUCKS AT PEAK HOUR = 49/ 333 = 14.7 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: WEBSTER 2003 STATION: 330
DISTRICT: 2 ROUTE: KY9004
MILEPOST: 58.500 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 12900 IN 2001
LOCATION INFORMATION: 2 MILES SOUTH OF THE KY 370 OVERPASS

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	3/25/03	8	255	72	7	21	9	1	27	24	9	2	0	3	0	438
07-08AM	3/25/03	10	317	75	6	17	12	0	24	39	7	0	0	5	0	512
08-09AM	3/25/03	8	290	77	5	16	14	0	28	49	11	2	0	5	0	505
09-10AM	3/25/03	10	297	90	8	18	15	1	36	57	12	2	0	5	0	551
10-11AM	3/25/03	12	302	93	8	23	21	0	34	55	5	3	0	4	0	560
11-12AM	3/25/03	16	356	76	7	22	21	1	44	68	8	2	0	2	0	623
12-01PM	3/25/03	16	375	89	11	29	19	0	41	45	6	2	0	2	0	635
01-02PM	3/25/03	12	406	96	9	27	15	0	37	58	5	0	0	1	0	666
02-03PM	3/25/03	13	424	108	6	25	20	1	37	51	6	2	0	3	0	696
03-04PM	3/25/03	10	462	115	7	22	18	0	32	53	11	2	0	3	0	735
04-05PM	3/25/03	18	461	120	7	22	14	0	30	47	12	2	0	3	0	736
05-06PM	3/25/03	14	429	103	4	23	13	0	26	47	10	1	0	3	0	673
06-07PM	3/25/03	11	328	72	3	17	11	0	24	39	11	2	0	5	0	523
07-08PM	3/25/03	13	250	47	4	16	13	0	21	36	9	2	0	4	0	415
08-09PM	3/25/03	12	208	42	3	15	11	0	17	30	5	2	0	2	0	347
09-10PM	3/25/03	10	204	38	3	16	11	0	16	24	7	2	0	2	0	333
10-11PM	3/25/03	10	175	31	2	17	8	0	13	21	6	1	0	0	0	284
11-12PM	3/25/03	7	125	19	2	11	6	0	11	18	4	2	1	1	0	207
12-01AM	3/25/03	6	92	16	1	11	6	0	12	19	5	1	0	2	0	171
01-02AM	3/25/03	5	58	7	2	11	4	0	9	10	2	2	1	1	0	112
02-03AM	3/25/03	4	58	8	2	11	3	0	12	13	3	2	1	1	0	118
03-04AM	3/25/03	5	77	10	2	10	4	0	12	13	3	0	0	1	0	137
04-05AM	3/25/03	4	109	19	1	13	5	0	14	13	3	2	0	1	0	184
05-06AM	3/25/03	6	172	47	1	16	6	0	21	19	5	2	0	2	0	297
TOTAL VEHICLES		240	6230	1470	111	429	279	4	578	848	165	40	3	61	0*	10458
PERCENT OF TOTAL		2.3	59.6	14.1	1.1	4.1	2.7	0.0	5.5	8.1	1.6	0.4	0.0	0.6	0.0	

% HEAVY TRUCKS = 2518/10458 = 24.1 %
AXLES / TRUCK = 10120/ 2518 = 4.019
% TRAILER TRUCKS = 1695/10458 = 16.2 %
% TRAILERS @PK HR= 94/ 736 = 12.8 %
PEAK HOUR BETWEEN 04-05PM 736 VEHICLES
TOTAL HOURS = NORTH BOUND 24 - SOUTH BOUND 24

AXLE CORRECTION FACTOR = 0.80
% SINGLE UNIT TRUCKS = 823/10458 = 7.9 %
% SINGLE UNIT @ PK HR = 43/ 736 = 5.8 %
% TRUCKS AT PEAK HOUR = 137/ 736 = 18.6 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: HOPKINS 2003 STATION: 260 N
DISTRICT: 2 ROUTE: PEN9004
MILEPOST: 37.000 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 16900 IN 2001
LOCATION INFORMATION: E. T. B. PARKWAY, JUST NORTH OF THE WESTERN KY. PARKWAY

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	4/14/03	11	294	71	5	14	11	1	16	37	7	2	1	2	0	472
07-08AM	4/14/03	9	446	90	4	13	13	2	19	40	7	1	0	3	0	647
08-09AM	4/14/03	8	376	84	4	17	12	2	27	50	7	2	0	3	0	592
09-10AM	4/14/03	12	354	91	4	15	20	1	37	60	6	2	0	1	0	603
10-11AM	4/14/03	11	329	88	5	18	12	3	35	65	9	2	0	1	0	578
11-12AM	4/14/03	10	307	89	6	19	19	2	35	51	8	3	1	1	0	551
12-01PM	4/14/03	15	348	93	6	17	21	2	35	52	8	2	1	1	0	601
01-02PM	4/14/03	11	350	102	7	17	18	3	30	55	5	0	0	2	0	600
02-03PM	4/14/03	12	399	113	7	20	13	3	30	54	7	2	0	1	0	661
03-04PM	4/14/03	13	438	114	5	21	15	3	28	48	5	1	0	1	0	692
04-05PM	4/14/03	11	428	112	5	23	16	2	26	49	6	2	0	2	0	682
05-06PM	4/14/03	11	398	90	6	13	14	2	25	35	6	1	0	2	0	603
06-07PM	4/14/03	11	292	64	3	10	14	1	17	44	5	1	0	1	0	463
07-08PM	4/14/03	12	227	50	3	8	16	0	18	39	3	1	0	1	0	378
08-09PM	4/14/03	11	193	50	4	7	9	1	17	39	4	2	0	0	0	337
09-10PM	4/14/03	9	164	27	1	6	10	0	13	32	2	2	0	0	0	266
10-11PM	4/14/03	8	128	22	1	4	8	0	11	32	2	0	1	1	0	218
11-12PM	4/14/03	10	92	17	1	4	8	0	9	26	2	1	1	0	0	171
12-01AM	4/14/03	6	57	10	0	4	6	0	7	19	1	1	0	0	0	111
01-02AM	4/14/03	7	40	7	3	5	6	0	8	12	1	2	1	0	0	92
02-03AM	4/14/03	8	35	7	2	4	7	0	8	15	1	1	1	0	0	89
03-04AM	4/14/03	7	46	11	2	5	3	0	8	15	2	1	1	1	0	102
04-05AM	4/14/03	11	68	21	1	10	7	0	11	19	2	3	0	1	0	154
05-06AM	4/14/03	6	153	39	1	7	7	0	17	27	4	5	0	1	0	267
TOTAL VEHICLES		240	5962	1462	86	281	285	28	487	915	110	40	8	26	0*	9930
PERCENT OF TOTAL		2.4	60.0	14.7	0.9	2.8	2.9	0.3	4.9	9.2	1.1	0.4	0.1	0.3	0.0	

% HEAVY TRUCKS = 2266/ 9930 = 22.8 %
AXLES / TRUCK = 9314/ 2266 = 4.110
% TRAILER TRUCKS = 1586/ 9930 = 16.0 %
% TRAILERS @PK HR= 83/ 692 = 12.0 %
PEAK HOUR BETWEEN 03-04PM 692 VEHICLES
TOTAL HOURS = 24

AXLE CORRECTION FACTOR = 0.81
% SINGLE UNIT TRUCKS = 680/ 9930 = 6.8 %
% SINGLE UNIT @ PK HR = 44/ 692 = 6.4 %
% TRUCKS AT PEAK HOUR = 127/ 692 = 18.4 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: HOPKINS 2003 STATION: 260 S
DISTRICT: 2 ROUTE: PEN9004
MILEPOST: 37.000 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 16900 IN 2001
LOCATION INFORMATION: E. T. B. PARKWAY, JUST NORTH OF THE WESTERN KY. PARKWAY

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	4/14/03	2	147	67	2	4	4	2	16	25	8	0	0	9	0	286
07-08AM	4/14/03	1	187	83	2	7	3	2	12	23	22	2	0	10	0	354
08-09AM	4/14/03	1	168	70	3	11	6	3	16	29	16	1	0	13	0	337
09-10AM	4/14/03	0	178	89	2	4	5	0	15	30	21	0	0	14	0	358
10-11AM	4/14/03	1	170	83	1	6	4	1	23	26	15	1	0	13	0	344
11-12AM	4/14/03	4	174	88	7	5	3	0	17	31	16	0	0	10	0	355
12-01PM	4/14/03	1	175	70	3	6	2	2	20	38	16	1	0	10	0	344
01-02PM	4/14/03	2	199	83	6	3	4	3	18	32	14	1	0	9	0	374
02-03PM	4/14/03	1	210	85	1	6	2	3	10	24	29	0	0	13	0	384
03-04PM	4/14/03	4	342	108	2	13	9	2	20	47	17	1	0	5	0	570
04-05PM	4/14/03	6	355	103	2	8	7	4	19	34	18	2	1	5	0	564
05-06PM	4/14/03	5	323	88	1	9	6	1	15	31	10	2	0	7	0	498
06-07PM	4/14/03	4	242	62	3	6	5	1	22	28	11	1	1	7	0	393
07-08PM	4/14/03	3	194	50	1	5	3	0	18	28	7	3	1	4	0	317
08-09PM	4/14/03	3	180	40	1	4	3	1	19	30	6	4	0	5	0	296
09-10PM	4/14/03	4	150	33	2	2	4	0	15	30	3	4	0	5	0	252
10-11PM	4/14/03	2	122	29	1	1	3	0	12	33	4	2	1	4	0	214
11-12PM	4/14/03	1	71	21	0	1	2	1	11	31	2	2	0	2	0	145
12-01AM	4/14/03	1	76	17	0	3	1	0	11	22	1	2	0	2	0	136
01-02AM	4/14/03	1	43	10	0	1	1	0	9	16	0	1	1	1	0	84
02-03AM	4/14/03	0	21	4	1	3	0	0	14	16	1	1	0	2	0	63
03-04AM	4/14/03	1	39	15	3	3	2	0	18	25	2	2	0	3	0	113
04-05AM	4/14/03	1	63	34	1	7	2	1	22	25	2	0	1	5	0	164
05-06AM	4/14/03	1	105	44	2	5	4	1	13	23	5	2	0	8	0	213
TOTAL VEHICLES		50	3934	1376	47	123	85	28	385	677	246	35	6	166	0*	7158
PERCENT OF TOTAL		0.7	55.0	19.2	0.7	1.7	1.2	0.4	5.4	9.5	3.4	0.5	0.1	2.3	0.0	

% HEAVY TRUCKS = 1798/ 7158 = 25.1 %
AXLES / TRUCK = 8481/ 1798 = 4.717
% TRAILER TRUCKS = 1515/ 7158 = 21.2 %
% TRAILERS @PK HR= 90/ 570 = 15.8 %
PEAK HOUR BETWEEN 03-04PM 570 VEHICLES
TOTAL HOURS = 24

AXLE CORRECTION FACTOR = 0.75
% SINGLE UNIT TRUCKS = 283/ 7158 = 4.0 %
% SINGLE UNIT @ PK HR = 26/ 570 = 4.6 %
% TRUCKS AT PEAK HOUR = 116/ 570 = 20.4 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: HOPKINS 2003 STATION: 260
DISTRICT: 2 ROUTE: PEN9004
MILEPOST: 37.000 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 16900 IN 2001
LOCATION INFORMATION: E. T. B. PARKWAY, JUST NORTH OF THE WESTERN KY. PARKWAY

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	4/14/03	13	441	138	7	18	15	3	32	62	15	2	1	11	0	758
07-08AM	4/14/03	10	633	173	6	20	16	4	31	63	29	3	0	13	0	1001
08-09AM	4/14/03	9	544	154	7	28	18	5	43	79	23	3	0	16	0	929
09-10AM	4/14/03	12	532	180	6	19	25	1	52	90	27	2	0	15	0	961
10-11AM	4/14/03	12	499	171	6	24	16	4	58	91	24	3	0	14	0	922
11-12AM	4/14/03	14	481	177	13	24	22	2	52	82	24	3	1	11	0	906
12-01PM	4/14/03	16	523	163	9	23	23	4	55	90	24	3	1	11	0	945
01-02PM	4/14/03	13	549	185	13	20	22	6	48	87	19	1	0	11	0	974
02-03PM	4/14/03	13	609	198	8	26	15	6	40	78	36	2	0	14	0	1045
03-04PM	4/14/03	17	780	222	7	34	24	5	48	95	22	2	0	6	0	1262
04-05PM	4/14/03	17	783	215	7	31	23	6	45	83	24	4	1	7	0	1246
05-06PM	4/14/03	16	721	178	7	22	20	3	40	66	16	3	0	9	0	1101
06-07PM	4/14/03	15	534	126	6	16	19	2	39	72	16	2	1	8	0	856
07-08PM	4/14/03	15	421	100	4	13	19	0	36	67	10	4	1	5	0	695
08-09PM	4/14/03	14	373	90	5	11	12	2	36	69	10	6	0	5	0	633
09-10PM	4/14/03	13	314	60	3	8	14	0	28	62	5	6	0	5	0	518
10-11PM	4/14/03	10	250	51	2	5	11	0	23	65	6	2	2	5	0	432
11-12PM	4/14/03	11	163	38	1	5	10	1	20	57	4	3	1	2	0	316
12-01AM	4/14/03	7	133	27	0	7	7	0	18	41	2	3	0	2	0	247
01-02AM	4/14/03	8	83	17	3	6	7	0	17	28	1	3	2	1	0	176
02-03AM	4/14/03	8	56	11	3	7	7	0	22	31	2	2	1	2	0	152
03-04AM	4/14/03	8	85	26	5	8	5	0	26	40	4	3	1	4	0	215
04-05AM	4/14/03	12	131	55	2	17	9	1	33	44	4	3	1	6	0	318
05-06AM	4/14/03	7	258	83	3	12	11	1	30	50	9	7	0	9	0	480
TOTAL VEHICLES		290	9896	2838	133	404	370	56	872	1592	356	75	14	192	0*	17088
PERCENT OF TOTAL		1.7	57.9	16.6	0.8	2.4	2.2	0.3	5.1	9.3	2.1	0.4	0.1	1.1	0.0	

% HEAVY TRUCKS = 4064/17088 = 23.8 %
AXLES / TRUCK = 17795/ 4064 = 4.379
% TRAILER TRUCKS = 3101/17088 = 18.1 %
% TRAILERS @PK HR= 173/ 1262 = 13.7 %
PEAK HOUR BETWEEN 03-04PM 1262 VEHICLES
TOTAL HOURS = NORTH BOUND 24 - SOUTH BOUND 24

AXLE CORRECTION FACTOR = 0.78
% SINGLE UNIT TRUCKS = 963/17088 = 5.6 %
% SINGLE UNIT @ PK HR = 70/ 1262 = 5.5 %
% TRUCKS AT PEAK HOUR = 243/ 1262 = 19.3 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: HENDERSON 2003 STATION: B75 N
DISTRICT: 2 ROUTE: KY9004
MILEPOST: 78.000 TYPE COUNT: MANUAL
ROAD DESIGNATION: U FUNCTIONAL CLASS: 12
LATEST ADT COUNT: 20400 IN 2001
LOCATION INFORMATION: EDWARD T. BREATHITT PKWY. BETWEEN THE AUDUBON PKWY. AND US 41

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	COAL TRUCKS	TOTAL VEHICLES
06-07AM	6/11/03	8	266	270	0	14	2	2	0	42	13	2	2	0	2	621
07-08AM	6/11/03	0	509	252	1	19	0	0	0	78	1	1	0	0	3	861
08-09AM	6/11/03	1	388	209	1	22	2	2	1	78	0	0	0	0	2	704
09-10AM	6/11/03	1	360	160	1	27	4	1	0	118	0	1	2	0	2	675
10-11AM	6/11/03	0	396	171	3	18	2	0	0	121	0	3	0	0	0	714
11-12AM	6/11/03	0	366	235	1	22	7	2	1	109	0	0	2	0	3	745
12-01PM	6/11/03	0	407	140	2	25	2	0	0	100	4	5	0	0	0	685
01-02PM	6/11/03	0	372	224	2	25	6	1	3	101	0	0	1	0	0	735
02-03PM	5/ 1/03	0	303	217	2	42	2	2	0	106	1	0	0	0	2	675
03-04PM	5/ 1/03	0	328	267	6	35	5	0	1	99	1	10	2	0	1	754
04-05PM	5/ 1/03	0	474	242	0	29	3	0	2	102	0	1	0	0	0	853
05-06PM	5/ 1/03	1	373	278	2	21	1	0	2	91	1	3	0	0	2	773
06-07PM	5/ 1/03	0	275	123	1	12	1	0	0	81	2	1	0	0	0	496
07-08PM	5/ 1/03	0	159	127	1	10	1	2	1	88	0	3	0	0	0	392
08-09PM	5/ 1/03	0	147	72	1	5	1	0	1	66	0	8	0	0	0	301
09-10PM	5/ 1/03	0	125	77	0	7	2	0	2	62	0	6	0	0	0	281
10-11PM																
11-12PM																
12-01AM																
01-02AM																
02-03AM																
03-04AM																
04-05AM																
05-06AM																
TOTAL VEHICLES		11	5248	3064	24	333	41	12	14	1442	23	44	9	0	17*	10265
PERCENT OF TOTAL		0.1	51.1	29.8	0.2	3.2	0.4	0.1	0.1	14.0	0.2	0.4	0.1	0.0	0.2	

% HEAVY TRUCKS = 1942/10265 = 18.9 %
AXLES / TRUCK = 8563/ 1942 = 4.409
% TRAILER TRUCKS = 1532/10265 = 14.9 %
% TRAILERS @PK HR= 80/ 861 = 9.3 %
PEAK HOUR BETWEEN 07-08AM 861 VEHICLES
TOTAL HOURS = 16

AXLE CORRECTION FACTOR = 0.81
% SINGLE UNIT TRUCKS = 410/10265 = 4.0 %
% SINGLE UNIT @ PK HR = 20/ 861 = 2.3 %
% TRUCKS AT PEAK HOUR = 100/ 861 = 11.6 %

* NOTE: COAL TRUCKS HAVE BEEN INCLUDED WITH OTHER TRUCK TYPES (ACCORDING TO APPROPRIATE VEHICLE TYPE) FOR COMPUTATION OF TOTAL TRUCKS, PERCENT TRUCKS, AXLES PER TRUCK, AND AXLE CORRECTION FACTOR.

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: HENDERSON 2003 STATION: B75 S
DISTRICT: 2 ROUTE: KY9004
MILEPOST: 78.000 TYPE COUNT: MANUAL
ROAD DESIGNATION: U FUNCTIONAL CLASS: 12
LATEST ADT COUNT: 20400 IN 2001
LOCATION INFORMATION: EDWARD T. BREATHITT PKWY. BETWEEN THE AUDUBON PKWY. AND US 41

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	COAL TRUCKS	TOTAL VEHICLES
06-07AM	6/11/03	1	180	209	0	29	3	0	0	56	6	2	6	0	4	492
07-08AM	6/11/03	1	291	163	1	22	2	4	0	75	1	1	2	0	1	563
08-09AM	6/11/03	0	255	170	0	33	1	0	0	118	0	0	1	0	1	578
09-10AM	6/11/03	0	238	138	0	37	5	1	0	97	0	0	3	0	0	519
10-11AM	6/11/03	0	235	124	0	33	5	0	0	122	0	0	0	0	2	519
11-12AM	6/11/03	1	286	190	3	21	4	1	2	97	0	0	5	0	1	610
12-01PM	6/11/03	1	282	123	2	21	5	0	0	109	0	4	0	0	0	547
01-02PM	6/11/03	0	309	209	0	16	2	1	1	79	0	0	5	0	4	622
02-03PM	5/ 1/03	0	362	251	2	35	3	2	0	88	2	0	0	0	3	745
03-04PM	5/ 1/03	0	343	291	8	27	2	1	0	96	1	0	0	0	2	769
04-05PM	5/ 1/03	1	458	274	1	10	0	0	0	73	0	2	0	0	0	819
05-06PM	5/ 1/03	1	407	294	1	21	3	0	0	77	3	0	0	0	2	807
06-07PM	5/ 1/03	0	344	130	2	9	0	0	0	76	0	4	0	0	0	565
07-08PM	5/ 1/03	0	192	133	2	11	1	0	1	64	4	0	0	0	1	408
08-09PM	5/ 1/03	2	256	81	1	3	1	0	1	77	0	0	0	0	0	422
09-10PM	5/ 1/03	0	158	113	0	3	1	1	0	58	9	0	0	0	0	343
10-11PM																
11-12PM																
12-01AM																
01-02AM																
02-03AM																
03-04AM																
04-05AM																
05-06AM																
TOTAL VEHICLES		8	4596	2893	23	331	38	11	5	1362	26	13	22	0	21*	9328
PERCENT OF TOTAL		0.1	49.3	31.0	0.2	3.5	0.4	0.1	0.1	14.6	0.3	0.1	0.2	0.0	0.2	

% HEAVY TRUCKS = 1831/ 9328 = 19.6 %
AXLES / TRUCK = 8049/ 1831 = 4.396
% TRAILER TRUCKS = 1428/ 9328 = 15.3 %
% TRAILERS @PK HR= 75/ 819 = 9.2 %
PEAK HOUR BETWEEN 04-05PM 819 VEHICLES
TOTAL HOURS = 16

AXLE CORRECTION FACTOR = 0.81
% SINGLE UNIT TRUCKS = 403/ 9328 = 4.3 %
% SINGLE UNIT @ PK HR = 11/ 819 = 1.3 %
% TRUCKS AT PEAK HOUR = 86/ 819 = 10.5 %

* NOTE: COAL TRUCKS HAVE BEEN INCLUDED WITH OTHER TRUCK TYPES (ACCORDING TO APPROPRIATE VEHICLE TYPE) FOR COMPUTATION OF TOTAL TRUCKS, PERCENT TRUCKS, AXLES PER TRUCK, AND AXLE CORRECTION FACTOR.

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: HENDERSON 2003 STATION: B75
DISTRICT: 2 ROUTE: KY9004
MILEPOST: 78.000 TYPE COUNT: MANUAL
ROAD DESIGNATION: U FUNCTIONAL CLASS: 12
LATEST ADT COUNT: 20400 IN 2001
LOCATION INFORMATION: EDWARD T. BREATHITT PKWY. BETWEEN THE AUDUBON PKWY. AND US 41

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	COAL TRUCKS	TOTAL VEHICLES
06-07AM	6/11/03	9	446	479	0	43	5	2	0	98	19	4	8	0	6	1113
07-08AM	6/11/03	1	800	415	2	41	2	4	0	153	2	2	2	0	4	1424
08-09AM	6/11/03	1	643	379	1	55	3	2	1	196	0	0	1	0	3	1282
09-10AM	6/11/03	1	598	298	1	64	9	2	0	215	0	1	5	0	2	1194
10-11AM	6/11/03	0	631	295	3	51	7	0	0	243	0	3	0	0	2	1233
11-12AM	6/11/03	1	652	425	4	43	11	3	3	206	0	0	7	0	4	1355
12-01PM	6/11/03	1	689	263	4	46	7	0	0	209	4	9	0	0	0	1232
01-02PM	6/11/03	0	681	433	2	41	8	2	4	180	0	0	6	0	4	1357
02-03PM	5/ 1/03	0	665	468	4	77	5	4	0	194	3	0	0	0	5	1420
03-04PM	5/ 1/03	0	671	558	14	62	7	1	1	195	2	10	2	0	3	1523
04-05PM	5/ 1/03	1	932	516	1	39	3	0	2	175	0	3	0	0	0	1672
05-06PM	5/ 1/03	2	780	572	3	42	4	0	2	168	4	3	0	0	4	1580
06-07PM	5/ 1/03	0	619	253	3	21	1	0	0	157	2	5	0	0	0	1061
07-08PM	5/ 1/03	0	351	260	3	21	2	2	2	152	4	3	0	0	1	800
08-09PM	5/ 1/03	2	403	153	2	8	2	0	2	143	0	8	0	0	0	723
09-10PM	5/ 1/03	0	283	190	0	10	3	1	2	120	9	6	0	0	0	624
10-11PM																
11-12PM																
12-01AM																
01-02AM																
02-03AM																
03-04AM																
04-05AM																
05-06AM																
TOTAL VEHICLES		19	9844	5957	47	664	79	23	19	2804	49	57	31	0	38*	19593
PERCENT OF TOTAL		0.1	50.2	30.4	0.2	3.4	0.4	0.1	0.1	14.3	0.3	0.3	0.2	0.0	0.2	

% HEAVY TRUCKS = 3773/19593 = 19.3 %
AXLES / TRUCK = 16612/ 3773 = 4.403
% TRAILER TRUCKS = 2960/19593 = 15.1 %
% TRAILERS @PK HR= 180/ 1672 = 10.8 %
PEAK HOUR BETWEEN 04-05PM 1672 VEHICLES
TOTAL HOURS = NORTH BOUND 16 - SOUTH BOUND 16

AXLE CORRECTION FACTOR = 0.81
% SINGLE UNIT TRUCKS = 813/19593 = 4.1 %
% SINGLE UNIT @ PK HR = 43/ 1672 = 2.6 %
% TRUCKS AT PEAK HOUR = 223/ 1672 = 13.3 %

* NOTE: COAL TRUCKS HAVE BEEN INCLUDED WITH OTHER TRUCK TYPES (ACCORDING TO APPROPRIATE VEHICLE TYPE) FOR COMPUTATION OF TOTAL TRUCKS, PERCENT TRUCKS, AXLES PER TRUCK, AND AXLE CORRECTION FACTOR.

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: CALDWELL 2003 STATION: 301 E
DISTRICT: 2 ROUTE: KY9001
MILEPOST: 20.800 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 8770 IN 2002
LOCATION INFORMATION: WESTERN KY. PKWY., JUST WEST OF THE CALDWELL-HOPKINS COUNTY LINE

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	4/23/03	2	82	24	3	3	3	0	16	12	4	1	1	1	0	152
07-08AM	4/23/03	3	161	39	1	6	3	2	14	16	3	0	1	1	0	250
08-09AM	4/23/03	1	163	42	1	4	3	1	19	22	6	0	0	1	0	263
09-10AM	4/23/03	2	164	47	1	4	2	1	28	31	10	0	0	2	0	292
10-11AM	4/23/03	3	128	42	2	7	2	3	27	29	5	0	0	1	0	249
11-12AM	4/23/03	1	145	31	2	8	2	3	19	43	5	2	0	2	0	263
12-01PM	4/23/03	1	136	39	2	9	0	4	18	47	5	1	0	1	0	263
01-02PM	4/23/03	1	151	44	2	8	1	3	25	40	4	7	0	2	0	288
02-03PM	4/23/03	0	181	58	6	11	2	3	22	37	6	3	1	1	0	331
03-04PM	4/23/03	4	210	60	3	6	3	0	20	39	6	3	1	3	0	358
04-05PM	4/23/03	1	202	45	3	5	2	1	22	36	3	1	0	1	0	322
05-06PM	4/23/03	6	155	43	3	4	1	1	17	41	8	1	1	0	0	281
06-07PM	4/23/03	0	131	35	2	4	2	1	12	30	8	1	0	1	0	227
07-08PM	4/23/03	2	95	30	2	3	1	0	8	26	3	0	0	1	0	171
08-09PM	4/23/03	1	72	19	1	3	1	0	13	25	3	1	0	1	0	140
09-10PM	4/23/03	1	56	14	1	2	2	0	12	20	9	2	1	1	0	121
10-11PM	4/23/03	0	43	9	1	2	0	0	8	15	2	1	0	0	0	81
11-12PM	4/23/03	1	36	6	2	0	0	0	10	13	4	2	0	1	0	75
12-01AM	4/23/03	0	17	6	0	1	0	0	4	9	2	1	0	1	0	41
01-02AM	4/23/03	1	12	4	1	1	0	0	5	10	3	1	0	0	0	38
02-03AM	4/23/03	2	17	5	1	0	1	0	9	9	0	1	0	0	0	45
03-04AM	4/23/03	0	11	4	0	1	0	0	4	8	2	0	0	0	0	30
04-05AM	4/23/03	1	26	4	0	1	1	0	10	12	4	0	0	1	0	60
05-06AM	4/23/03	0	45	13	0	5	0	0	9	12	5	0	0	0	0	89
TOTAL VEHICLES		34	2439	663	40	98	32	23	351	582	110	29	6	23	0*	4430
PERCENT OF TOTAL		0.8	55.1	15.0	0.9	2.2	0.7	0.5	7.9	13.1	2.5	0.7	0.1	0.5	0.0	

% HEAVY TRUCKS = 1294/ 4430 = 29.2 %
AXLES / TRUCK = 5780/ 1294 = 4.467
% TRAILER TRUCKS = 1101/ 4430 = 24.9 %
% TRAILERS @PK HR= 72/ 358 = 20.1 %
PEAK HOUR BETWEEN 03-04PM 358 VEHICLES
TOTAL HOURS = 24

AXLE CORRECTION FACTOR = 0.74
% SINGLE UNIT TRUCKS = 193/ 4430 = 4.4 %
% SINGLE UNIT @ PK HR = 12/ 358 = 3.4 %
% TRUCKS AT PEAK HOUR = 84/ 358 = 23.5 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: CALDWELL 2003 STATION: 301 W
DISTRICT: 2 ROUTE: KY9001
MILEPOST: 20.800 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 8770 IN 2002
LOCATION INFORMATION: WESTERN KY. PKWY., JUST WEST OF THE CALDWELL-HOPKINS COUNTY LINE

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	4/23/03	11	94	37	5	13	8	1	17	14	4	2	1	1	0	208
07-08AM	4/23/03	9	119	36	6	10	8	0	16	13	2	3	0	2	0	224
08-09AM	4/23/03	11	151	45	6	15	10	1	20	19	3	1	0	2	0	284
09-10AM	4/23/03	11	165	48	3	13	7	1	26	23	7	2	0	1	0	307
10-11AM	4/23/03	11	172	38	5	15	11	1	26	34	3	3	1	2	0	322
11-12AM	4/23/03	8	146	45	6	9	11	1	19	32	4	2	2	1	0	286
12-01PM	4/23/03	7	134	32	1	10	11	0	19	38	2	5	0	0	0	259
01-02PM	4/23/03	8	155	45	3	6	10	0	21	35	3	1	0	1	0	288
02-03PM	4/23/03	7	181	48	5	6	8	0	15	39	3	0	0	1	0	313
03-04PM	4/23/03	10	194	48	4	10	10	0	17	41	5	0	0	1	0	340
04-05PM	4/23/03	10	201	48	4	6	8	1	19	32	5	1	0	2	0	337
05-06PM	4/23/03	12	176	38	4	7	9	0	16	28	3	0	0	1	0	294
06-07PM	4/23/03	9	130	31	3	10	7	0	11	23	3	0	1	0	0	228
07-08PM	4/23/03	8	98	26	3	9	8	0	14	15	6	2	0	1	0	190
08-09PM	4/23/03	9	85	14	5	9	6	0	11	18	3	1	0	0	0	161
09-10PM	4/23/03	8	64	14	4	12	4	1	10	12	6	1	0	1	0	137
10-11PM	4/23/03	11	65	13	5	7	5	1	10	16	2	1	0	0	0	136
11-12PM	4/23/03	10	32	6	2	8	8	1	9	8	3	0	0	1	0	88
12-01AM	4/23/03	6	19	3	2	6	3	0	5	9	2	1	0	0	0	56
01-02AM	4/23/03	3	19	4	1	3	4	0	3	9	4	0	0	0	0	50
02-03AM	4/23/03	8	19	4	3	11	4	0	4	9	3	1	0	0	0	66
03-04AM	4/23/03	5	19	6	4	5	5	0	6	8	3	1	0	1	0	63
04-05AM	4/23/03	7	23	6	3	9	1	0	12	13	5	1	0	0	0	80
05-06AM	4/23/03	6	48	14	5	9	8	0	13	14	3	0	0	0	0	120
TOTAL VEHICLES		205	2509	649	92	218	174	9	339	502	87	29	5	19	0*	4837
PERCENT OF TOTAL		4.2	51.9	13.4	1.9	4.5	3.6	0.2	7.0	10.4	1.8	0.6	0.1	0.4	0.0	

% HEAVY TRUCKS = 1474/ 4837 = 30.5 %
AXLES / TRUCK = 5874/ 1474 = 3.985
% TRAILER TRUCKS = 981/ 4837 = 20.3 %
% TRAILERS @PK HR= 64/ 340 = 18.8 %
PEAK HOUR BETWEEN 03-04PM 340 VEHICLES
TOTAL HOURS = 24

AXLE CORRECTION FACTOR = 0.77
% SINGLE UNIT TRUCKS = 493/ 4837 = 10.2 %
% SINGLE UNIT @ PK HR = 24/ 340 = 7.1 %
% TRUCKS AT PEAK HOUR = 88/ 340 = 25.9 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %

KENTUCKY TRANSPORTATION CABINET-DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING-TRAFFIC SURVEY AND ANALYSIS SECTION
VEHICLE CLASSIFICATION COUNT

COUNTY: CALDWELL 2003 STATION: 301
DISTRICT: 2 ROUTE: KY9001
MILEPOST: 20.800 TYPE COUNT: AUTOMATIC
ROAD DESIGNATION: R FUNCTIONAL CLASS: 2
LATEST ADT COUNT: 8770 IN 2002
LOCATION INFORMATION: WESTERN KY. PKWY., JUST WEST OF THE CALDWELL-HOPKINS COUNTY LINE

					SINGLE UNIT TRUCKS				SINGLE TRAILER TRUCKS			MULTI-TRAILER TRUCKS				
TIME PERIOD	DATE	MOTOR-CYCLES	PASSENGER CARS	OTHER 2 AXLE 4 TIRE VEHICLES	BUSSES	2 AXLE 6 TIRE	3 AXLE	4 OR MORE AXLE	4 OR LESS AXLE	5 AXLE	6 OR MORE AXLE	5 OR LESS AXLE	6 AXLE	7 OR MORE AXLE	OTHERS	TOTAL VEHICLES
06-07AM	4/23/03	13	176	61	8	16	11	1	33	26	8	3	2	2	0	360
07-08AM	4/23/03	12	280	75	7	16	11	2	30	29	5	3	1	3	0	474
08-09AM	4/23/03	12	314	87	7	19	13	2	39	41	9	1	0	3	0	547
09-10AM	4/23/03	13	329	95	4	17	9	2	54	54	17	2	0	3	0	599
10-11AM	4/23/03	14	300	80	7	22	13	4	53	63	8	3	1	3	0	571
11-12AM	4/23/03	9	291	76	8	17	13	4	38	75	9	4	2	3	0	549
12-01PM	4/23/03	8	270	71	3	19	11	4	37	85	7	6	0	1	0	522
01-02PM	4/23/03	9	306	89	5	14	11	3	46	75	7	8	0	3	0	576
02-03PM	4/23/03	7	362	106	11	17	10	3	37	76	9	3	1	2	0	644
03-04PM	4/23/03	14	404	108	7	16	13	0	37	80	11	3	1	4	0	698
04-05PM	4/23/03	11	403	93	7	11	10	2	41	68	8	2	0	3	0	659
05-06PM	4/23/03	18	331	81	7	11	10	1	33	69	11	1	1	1	0	575
06-07PM	4/23/03	9	261	66	5	14	9	1	23	53	11	1	1	1	0	455
07-08PM	4/23/03	10	193	56	5	12	9	0	22	41	9	2	0	2	0	361
08-09PM	4/23/03	10	157	33	6	12	7	0	24	43	6	2	0	1	0	301
09-10PM	4/23/03	9	120	28	5	14	6	1	22	32	15	3	1	2	0	258
10-11PM	4/23/03	11	108	22	6	9	5	1	18	31	4	2	0	0	0	217
11-12PM	4/23/03	11	68	12	4	8	8	1	19	21	7	2	0	2	0	163
12-01AM	4/23/03	6	36	9	2	7	3	0	9	18	4	2	0	1	0	97
01-02AM	4/23/03	4	31	8	2	4	4	0	8	19	7	1	0	0	0	88
02-03AM	4/23/03	10	36	9	4	11	5	0	13	18	3	2	0	0	0	111
03-04AM	4/23/03	5	30	10	4	6	5	0	10	16	5	1	0	1	0	93
04-05AM	4/23/03	8	49	10	3	10	2	0	22	25	9	1	0	1	0	140
05-06AM	4/23/03	6	93	27	5	14	8	0	22	26	8	0	0	0	0	209
TOTAL VEHICLES		239	4948	1312	132	316	206	32	690	1084	197	58	11	42	0*	9267
PERCENT OF TOTAL		2.6	53.4	14.2	1.4	3.4	2.2	0.3	7.4	11.7	2.1	0.6	0.1	0.5	0.0	

% HEAVY TRUCKS = 2768/ 9267 = 29.9 %
AXLES / TRUCK = 11654/ 2768 = 4.210
% TRAILER TRUCKS = 2082/ 9267 = 22.5 %
% TRAILERS @PK HR= 136/ 698 = 19.5 %
PEAK HOUR BETWEEN 03-04PM 698 VEHICLES
TOTAL HOURS = EAST BOUND 24 - WEST BOUND 24

AXLE CORRECTION FACTOR = 0.75
% SINGLE UNIT TRUCKS = 686/ 9267 = 7.4 %
% SINGLE UNIT @ PK HR = 36/ 698 = 5.2 %
% TRUCKS AT PEAK HOUR = 172/ 698 = 24.6 %

* NOTE: RECOMMENDED OTHERS DISTRIBUTION IS CARS 00 %
OTHER 2 AXLE 4 TIRE VEHICLES 00 %
4 OR LESS AXLE SINGLE TRAILER TRUCKS 00 %