

FRANKLIN COUNTY ENGINEERS
Three Vehicle Analysis with Right on Red

Page: 3
Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
Notes : THUR Ends : 08/29/96 at 18:00:00
Study ID: MERG 00094 Interval : 15 min Intervals: 48
Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
Weather : CLEAR Correction: 1.00

Begins	From North				From South				From East				From West				Interval	
	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	Total	
Thu 8/29/1996																		
9:30	Auto	0	33	11	4	0	0	25	4	0	7	31	46	0	6	21	1	189 <
	Sm Truck	0	0	6	0	0	0	0	0	0	0	3	3	0	0	13	0	25
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45	Auto	0	27	21	3	0	1	6	13	0	11	51	23	0	3	46	2	207 <
	Sm Truck	0	0	0	0	0	0	0	1	0	1	7	0	0	0	1	0	10
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	2	112	53	22	1	6	70	39	1	25	230	130	0	12	157	3	863 <
	Sm Truck	0	2	7	1	0	2	0	3	0	1	20	3	0	0	21	0	60
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	2	114	60	23	1	8	70	42	1	26	250	133	0	12	178	3	923
	%	0.2	12.4	6.5	2.5	0.1	0.9	7.6	4.6	0.1	2.8	27.1	14.4	0.0	1.3	19.3	0.3	100.0%
10:00	Auto	0	28	15	8	0	1	13	16	0	7	61	30	1	2	39	4	225 <
	Sm Truck	0	1	0	0	0	0	0	0	0	1	2	1	0	0	2	1	8
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	Auto	0	33	12	2	1	2	11	14	0	7	53	21	0	4	38	0	198 <
	Sm Truck	0	3	1	0	0	0	1	0	0	0	0	2	0	0	5	0	12
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	Auto	0	36	23	5	0	0	9	9	0	4	54	25	0	5	41	2	213 <
	Sm Truck	0	2	0	0	0	0	0	0	0	0	1	2	0	0	1	1	7
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	Auto	0	27	7	12	0	2	10	20	0	7	81	24	0	10	46	1	247 <
	Sm Truck	0	3	0	0	0	0	0	0	0	2	3	2	0	0	1	0	11
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	0	124	57	27	1	5	43	59	0	25	249	100	1	21	164	7	883 <
	Sm Truck	0	9	1	0	0	0	1	0	0	3	6	7	0	0	9	2	38
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	0	133	58	27	1	5	44	59	0	28	255	107	1	21	173	9	921
	%	0.0	14.4	6.3	2.9	0.1	0.5	4.8	6.4	0.0	3.0	27.7	11.6	0.1	2.3	18.8	1.0	100.0%

FRANKLIN COUNTY ENGINEERS
Three Vehicle Analysis with Right on Red

Page: 4
Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD
Notes : THUR
Study ID: MERG 00094
Operator: GREG
Weather : CLEAR

Starts : 08/29/96 at 06:00:00
Ends : 08/29/96 at 18:00:00
Interval : 15 min Intervals: 48
S/N : 4335 Type: C, SmT, LgT, P-rt/red
Correction: 1.00

Begins	From North				From South				From East				From West				Interval Total	
	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right		
Thu 8/29/1996																		
11:00	Auto	0	32	9	6	0	1	15	21	1	15	46	32	0	14	51	1	244 <
	Sm Truck	0	3	0	1	0	0	0	0	0	1	6	1	0	0	2	0	14
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	Auto	3	36	12	0	0	2	5	24	0	5	62	22	0	19	31	0	221 <
	Sm Truck	0	6	2	0	0	0	0	2	1	0	2	6	0	0	5	0	24
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	Auto	3	38	11	6	0	1	1	25	0	11	57	22	0	12	11	1	199 <
	Sm Truck	0	4	12	0	0	0	1	1	1	0	3	7	0	0	3	0	32
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	Auto	2	35	16	11	0	3	1	28	0	12	67	21	0	13	12	1	222 <
	Sm Truck	0	5	11	1	0	0	2	2	4	2	6	4	0	0	5	0	42
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	8	141	48	23	0	7	22	98	1	43	232	97	0	58	105	3	886 <
	Sm Truck	0	18	25	2	0	0	3	5	6	3	17	18	0	0	15	0	112
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	8	159	73	25	0	7	25	103	7	46	249	115	0	58	120	3	998
	%	0.8	15.9	7.3	2.5	0.0	0.7	2.5	10.3	0.7	4.6	24.9	11.5	0.0	5.8	12.0	0.3	100.0%
AM	Auto	11	637	326	136	22	70	480	404	13	147	1984	1024	1	124	911	37	6327 <
	%	0.2	9.6	4.9	2.0	0.3	1.0	7.2	6.1	0.2	2.2	29.8	15.4	0.0	1.9	13.7	0.6	94.9%
	Sm Truck	0	48	48	3	1	3	20	19	6	9	75	43	0	0	61	4	340
	%	0.0	0.7	0.7	0.0	0.0	0.0	0.3	0.3	0.1	0.1	1.1	0.6	0.0	0.0	0.9	0.1	5.1%
	Lg Truck	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	%	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%
	All	11	686	374	139	23	73	500	423	19	156	2059	1067	1	124	972	41	6668
	%	0.2	10.3	5.6	2.1	0.3	1.1	7.5	6.3	0.3	2.3	30.9	16.0	0.0	1.9	14.6	0.6	100.0%
12:00	Auto	0	51	6	8	0	7	3	12	0	8	69	25	0	6	55	3	253 <
	Sm Truck	0	1	1	0	0	0	0	0	0	0	0	1	0	0	4	0	7
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	Auto	0	55	14	2	0	2	12	14	0	5	56	37	0	7	61	0	265 <
	Sm Truck	0	5	0	0	0	0	0	0	0	0	3	0	0	0	2	0	10
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peds				0				0				0				1	1

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Three Vehicle Analysis with Right on Red

Page: 5
Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD

Starts : 08/29/96 at 06:00:00

Notes : THUR

Ends : 08/29/96 at 18:00:00

Study ID: MERG 00094

Interval : 15 min Intervals: 48

Operator: GREG

S/N : 4335 Type: C,SmT,LgT,P-rt/red

Weather : CLEAR

Correction: 1.00

Begins	From North				From South				From East				From West				Interval Total	
	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right		
Thu 8/29/1996																		
12:30	Auto	0	71	5	0	0	5	32	15	3	12	85	45	0	4	81	1	359 <
	Sm Truck	0	3	1	0	0	3	1	1	0	1	1	1	0	1	1	0	14
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	Auto	0	105	14	8	0	10	9	5	0	5	155	53	0	3	69	0	436 <
	Sm Truck	0	2	0	0	0	0	0	2	0	2	3	1	0	0	1	0	11
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	0	282	39	18	0	24	56	46	3	30	365	160	0	20	266	4	1313 <
	Sm Truck	0	11	2	0	0	3	1	3	0	3	7	3	0	1	8	0	42
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peds				0				0				0				1	1
	All	0	293	41	18	0	27	57	49	3	33	372	163	0	21	274	4	1355
	%	0.0	21.6	3.0	1.3	0.0	2.0	4.2	3.6	0.2	2.4	27.5	12.0	0.0	1.5	20.2	0.3	100.0%
13:00	Auto	0	97	10	3	0	3	7	11	0	13	89	40	0	3	88	0	364 <
	Sm Truck	0	2	0	0	0	0	1	0	0	0	4	1	0	0	1	0	9
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	Auto	1	82	18	3	0	1	8	9	0	11	94	44	0	4	58	2	335 <
	Sm Truck	0	1	1	0	1	0	0	1	0	1	9	2	0	0	7	0	23
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	Auto	0	76	17	5	1	5	16	10	0	9	95	73	0	6	38	5	356 <
	Sm Truck	0	3	1	0	1	0	0	0	0	0	7	1	0	1	1	0	15
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	Auto	0	79	20	6	0	10	20	6	6	7	68	41	0	5	58	4	330 <
	Sm Truck	0	0	0	0	0	0	2	0	0	0	6	1	0	0	0	0	9
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	1	334	65	17	1	19	51	36	6	40	346	198	0	18	242	11	1385 <
	Sm Truck	0	6	2	0	2	0	3	1	0	1	26	5	0	1	9	0	56
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	1	340	67	17	3	19	54	37	6	41	372	203	0	19	251	11	1441
	%	0.1	23.6	4.6	1.2	0.2	1.3	3.7	2.6	0.4	2.8	25.8	14.1	0.0	1.3	17.4	0.8	100.0%

FRANKLIN COUNTY ENGINEERS
 Three Vehicle Analysis with Right on Red

Page: 6
 Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

Begins		From North				From South				From East				From West				Interval Total
		RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	
Thu 8/29/1996																		
14:00	Auto	0	71	6	11	1	1	6	19	0	8	91	57	0	8	48	1	328 <
	Sm Truck	0	3	0	0	0	0	0	0	0	0	2	1	0	0	3	0	9
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	Auto	0	94	13	8	3	1	17	11	1	7	99	40	1	5	50	0	350 <
	Sm Truck	0	1	2	0	0	0	0	0	0	0	2	2	0	0	3	0	10
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	Auto	0	79	20	8	3	5	6	23	0	8	70	27	0	1	67	5	322 <
	Sm Truck	0	0	0	0	0	0	0	1	0	2	2	2	0	0	2	1	10
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	Auto	0	73	17	4	0	2	9	10	3	8	86	35	0	6	66	0	319 <
	Sm Truck	0	1	0	0	0	0	0	0	0	0	3	1	0	0	2	0	7
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	0	317	56	31	7	9	38	63	4	31	346	159	1	20	231	6	1319 <
	Sm Truck	0	5	2	0	0	0	0	1	0	2	9	6	0	0	10	1	36
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	0	322	58	31	7	9	38	64	4	33	355	165	1	20	241	7	1355
	%	0.0	23.8	4.3	2.3	0.5	0.7	2.8	4.7	0.3	2.4	26.2	12.2	0.1	1.5	17.8	0.5	100.0%
15:00	Auto	0	58	22	4	2	0	6	18	1	2	72	35	0	9	72	0	301 <
	Sm Truck	0	2	0	0	0	0	0	0	0	1	8	1	0	0	2	0	14
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	Auto	0	76	17	13	1	6	10	10	3	21	81	44	0	4	61	2	349 <
	Sm Truck	0	8	0	0	1	0	0	0	0	0	4	3	0	0	3	0	19
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	Auto	0	97	22	1	0	10	24	11	0	19	94	31	0	4	67	2	382 <
	Sm Truck	0	1	0	0	0	0	0	0	0	2	6	2	0	0	1	0	12
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	Auto	2	90	28	7	4	5	18	6	3	10	78	52	0	6	83	1	393 <
	Sm Truck	0	2	1	0	0	0	1	0	0	0	8	1	0	0	2	0	15
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FRANKLIN COUNTY ENGINEERS
Three Vehicle Analysis with Right on Red

Page: 7
Date: 2/03/2000

 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

Begins		From North				From South				From East				From West				Interval Total
		RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	
Hour	Auto	2	321	89	25	7	21	58	45	7	52	325	162	0	23	283	5	1425 <
	Sm Truck	0	13	1	0	1	0	1	0	0	3	26	7	0	0	8	0	60
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	2	334	90	25	8	21	59	45	7	55	351	169	0	23	291	5	1485
	%	0.1	22.5	6.1	1.7	0.5	1.4	4.0	3.0	0.5	3.7	23.6	11.4	0.0	1.5	19.6	0.3	100.0%
16:00	Auto	0	91	23	8	3	1	16	11	4	10	59	38	0	13	94	1	372 <
	Sm Truck	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	Auto	0	96	18	8	6	0	17	13	1	11	106	51	0	7	98	2	434 <
	Sm Truck	0	2	0	0	0	0	0	0	0	0	3	1	0	0	7	0	13
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	Auto	0	101	30	3	7	5	12	7	1	15	130	48	0	6	121	3	489 <
	Sm Truck	0	2	0	0	0	0	0	1	0	1	4	0	0	0	1	0	9
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	Auto	1	140	32	6	1	5	21	21	1	12	101	38	0	10	92	2	483 <
	Sm Truck	0	3	1	0	0	0	1	0	0	2	0	1	0	0	2	0	10
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	1	428	103	25	17	11	66	52	7	48	396	175	0	36	405	8	1778 <
	Sm Truck	0	8	1	0	0	0	1	1	0	3	7	3	0	0	11	0	35
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	1	436	104	25	17	11	67	53	7	51	403	178	0	36	416	8	1813
	%	0.1	24.0	5.7	1.4	0.9	0.6	3.7	2.9	0.4	2.8	22.2	9.8	0.0	2.0	22.9	0.4	100.0%
17:00	Auto	0	159	21	8	8	7	16	13	0	18	126	60	0	13	144	4	597 <
	Sm Truck	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	Auto	0	163	34	5	0	2	26	28	2	8	155	56	0	8	169	2	658 <
	Sm Truck	0	1	1	0	0	0	0	0	0	0	2	0	0	0	1	0	5
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FRANKLIN COUNTY ENGINEERS
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 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
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 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

Begins	From North				From South				From East				From West				Interval Total	
	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right		
Thu 8/29/1996																		
17:30	Auto	0	159	28	1	1	1	11	11	0	5	138	42	0	5	132	0	534 <
	Sm Truck	0	1	5	0	0	0	0	0	0	2	3	1	0	0	0	0	12
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	Auto	0	146	27	2	2	1	13	2	2	6	142	45	0	5	128	0	521 <
	Sm Truck	0	2	3	0	0	0	1	1	0	2	5	1	0	0	0	0	15
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	0	627	110	16	11	11	66	54	4	37	561	203	0	31	573	6	2310 <
	Sm Truck	0	5	9	0	0	0	1	1	0	4	11	2	0	0	2	0	35
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	0	632	119	16	11	11	67	55	4	41	572	205	0	31	575	6	2345
	%	0.0	27.0	5.1	0.7	0.5	0.5	2.9	2.3	0.2	1.7	24.4	8.7	0.0	1.3	24.5	0.3	100.0%
PM	Auto	4	2309	462	132	43	95	335	296	31	238	2339	1057	1	148	2000	40	9530 <
	%	0.0	23.6	4.7	1.3	0.4	1.0	3.4	3.0	0.3	2.4	23.9	10.8	0.0	1.5	20.4	0.4	97.3%
	Sm Truck	0	48	17	0	3	3	7	7	0	16	86	26	0	2	48	1	264
	%	0.0	0.5	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.9	0.3	0.0	0.0	0.5	0.0	2.7%
	Lg Truck	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
	Peds				0				0				0				1	1
	All	4	2357	479	132	46	98	342	303	31	254	2425	1083	1	150	2048	41	9794
	%	0.0	24.1	4.9	1.3	0.5	1.0	3.5	3.1	0.3	2.6	24.8	11.1	0.0	1.5	20.9	0.4	100.0%
Day	Auto	15	2946	788	268	65	165	815	700	44	385	4323	2081	2	272	2911	77	15857 <
	%	0.1	17.9	4.8	1.6	0.4	1.0	5.0	4.3	0.3	2.3	26.3	12.6	0.0	1.7	17.7	0.5	96.3%
	Sm Truck	0	96	65	3	4	6	27	26	6	25	161	69	0	2	109	5	604
	%	0.0	0.6	0.4	0.0	0.0	0.0	0.2	0.2	0.0	0.2	1.0	0.4	0.0	0.0	0.7	0.0	3.7%
	Lg Truck	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	%	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%
	Peds				0				0				0				1	1
	All	15	3043	853	271	69	171	842	726	50	410	4484	2150	2	274	3020	82	16462
	%	0.1	18.5	5.2	1.6	0.4	1.0	5.1	4.4	0.3	2.5	27.2	13.1	0.0	1.7	18.3	0.5	100.0%

FRANKLIN COUNTY ENGINEERS
Three Vehicle Analysis with Right on Red

Page: 9
Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
Notes : THUR Ends : 08/29/96 at 18:00:00
Study ID: MERG 00094 Interval : 15 min Intervals: 48
Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
Weather : CLEAR Correction: 1.00

	From North				From South				From East				From West				Total
	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	RtRed	Left	Thru	Right	
Grand																	
Total Auto	15	2946	788	268	65	165	815	700	44	385	4323	2081	2	272	2911	77	15857
%	0.1	17.9	4.8	1.6	0.4	1.0	5.0	4.3	0.3	2.3	26.3	12.6	0.0	1.7	17.7	0.5	96.3%
Sm Truck	0	96	65	3	4	6	27	26	6	25	161	69	0	2	109	5	604
%	0.0	0.6	0.4	0.0	0.0	0.0	0.2	0.2	0.0	0.2	1.0	0.4	0.0	0.0	0.7	0.0	3.7%
Lg Truck	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
%	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%
Peds				0				0				0				1	1
All	15	3043	853	271	69	171	842	726	50	410	4484	2150	2	274	3020	82	16462
%	0.1	18.5	5.2	1.6	0.4	1.0	5.1	4.4	0.3	2.5	27.2	13.1	0.0	1.7	18.3	0.5	100.0%

TURNING MOVEMENTS FOR TOTAL INTERSECTION

		From North							
		Total 7498							
		Approach 4182				Depart 3316			
		Rt/red Right Thru Left							
		15	271	853	3043	274	842	2200	
						N			
						W + E			
						S			
						From East			
						Total 13952			
						From West			
						(Peds = 1)			
		Left 274				3043			
		Approach 3378				Thru 3020			
						3020			
						Depart 6858			
						Right 82			
						795			
						Rt/Red 2			
						84 853 410 . 171 842 726 69			
						. Left Thru Right Rt/Red			
						Depart 1347 . Approach 1808			
						Total 3155			
						From South			

FRANKLIN COUNTY ENGINEERS

Three Vehicle Analysis with Right on Red

Location: AVERY RD & HAYDEN RUN RD

Starts : 08/29/96 at 06:00:00

Notes : THUR

Ends : 08/29/96 at 18:00:00

Study ID: MERG 00094

Interval : 15 min Intervals: 48

Operator: GREG

S/N : 4335 Type: C,SmT,LgT,P-rt/red

Weather : CLEAR

Correction: 1.00

TOTAL INTERSECTION PEAK HOUR ANALYSIS

Total Intersection Peak is: Thu Aug 29 17:00:00 1996

DIRECTION	VOLUME						Peak Factor	PERCENTS				
	Peds	Rt/Red	Left	Thru	Right	Total		Rt/Red	Left	Thru	Right	Total
From North	0	0	632	119	16	767	0.94	0.0%	82.4%	15.5%	2.1%	100.0%
From South	0	11	11	67	55	144	0.64	7.6%	7.6%	46.5%	38.2%	100.0%
From East	0	4	41	572	205	822	0.92	0.5%	5.0%	69.6%	24.9%	100.0%
From West	0	0	31	575	6	612	0.85	0.0%	5.1%	94.0%	1.0%	100.0%
Totals	0	15	715	1333	282	2345	0.88	0.6%	30.5%	56.8%	12.0%	100.0%

		From North				From South				From East				From West			
		Rt/Red	Right	Thru	Left	Rt/Red	Right	Thru	Left	Rt/Red	Right	Thru	Left	Rt/Red	Right	Thru	Left
Total 1074		Approach 767				Approach 822				Approach 612				Approach 144			
Total 1211		Approach 767				Approach 822				Approach 612				Approach 144			
Total 2095		Approach 767				Approach 822				Approach 612				Approach 144			
Total 2095		Approach 767				Approach 822				Approach 612				Approach 144			
Total 2095		Approach 767				Approach 822				Approach 612				Approach 144			

FRANKLIN COUNTY ENGINEERS
 Three Vehicle Analysis with Right on Red

Page: 11
 Date: 2/03/2000

 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

INDIVIDUAL DIRECTIONS PEAK HOUR ANALYSIS

DIRECTION	PEAK		VOLUME							Peak Factor	PERCENTS				
	DATE	TIME	Peds	Rt/Red	Left	Thru	Right	Total	Rt/Red		Left	Thru	Right	Total	
From North	8/29/96	16:45	0	1	627	122	20	770	0.94	0.1%	81.4%	15.8%	2.6%	100.0%	
From South	8/29/96	7:15	0	10	35	182	114	341	0.84	2.9%	10.3%	53.4%	33.4%	100.0%	
From East	8/29/96	7:15	0	1	13	661	391	1066	0.82	0.1%	1.2%	62.0%	36.7%	100.0%	
From West	8/29/96	17:00	0	0	31	575	6	612	0.85	0.0%	5.1%	94.0%	1.0%	100.0%	
			From North . Total 1375 Approach 770 . Depart 605 . Rt/red Right Thru Left . 1 20 122 627 . 31 182 392							1 Rt/Red 391 Right 661 Thru Approach 1066 13 Left N Total 1329 W + E Total 2392 From West S From East					
			Left 31 Approach 612 Thru 575 Right 6 Rt/Red 0							627 575 Depart 1326 124					
			6 122 13 . 35 182 114 10 . Left Thru Right Rt/Red . Depart 141 . Approach 341 Total 482 . From South												

FRANKLIN COUNTY ENGINEERS
 Three Vehicle Analysis with Right on Red

Page: 12
 Date: 2/03/2000

 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

AUTOMOBILE PEAK HOUR ANALYSIS

DIRECTION	PEAK		VOLUME							Peak Factor	PERCENTS				
	DATE	TIME	Peds	Rt/Red	Left	Thru	Right	Total	Rt/Red		Left	Thru	Right	Total	
From North	8/29/96	16:45	0	1	621	115	20	757	0.94	0.1%	82.0%	15.2%	2.6%	100.0%	
From South	8/29/96	7:15	0	9	35	178	107	329	0.84	2.7%	10.6%	54.1%	32.5%	100.0%	
From East	8/29/96	7:15	0	1	13	649	387	1050	0.82	0.1%	1.2%	61.8%	36.9%	100.0%	
From West	8/29/96	17:00	0	0	31	573	6	610	0.85	0.0%	5.1%	93.9%	1.0%	100.0%	

			From North													
			Total 1354													
			Approach 757				Depart 597									
			Rt/red	Right	Thru	Left										
			1	20	115	621	31	178	388							
										1	Rt/Red					
										387	Right					
Depart 705			649							649	Thru	Approach 1050				
			35													
										13	Left					
Total 1315									N	 Total 2360				
From West									W + E					
										S		From East				
			Left	31							621					
Approach 610			Thru	573							573					
			Right	6							116					
			Rt/Red	0												
			6 115 13 . 35 178 107 9													
										Left Thru Right Rt/Red						
			Depart 134							Approach 329						
			Total 463													
			From South													

FRANKLIN COUNTY ENGINEERS
 Three Vehicle Analysis with Right on Red

Page: 14
 Date: 2/03/2000

 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

LARGE TRUCK PEAK HOUR ANALYSIS

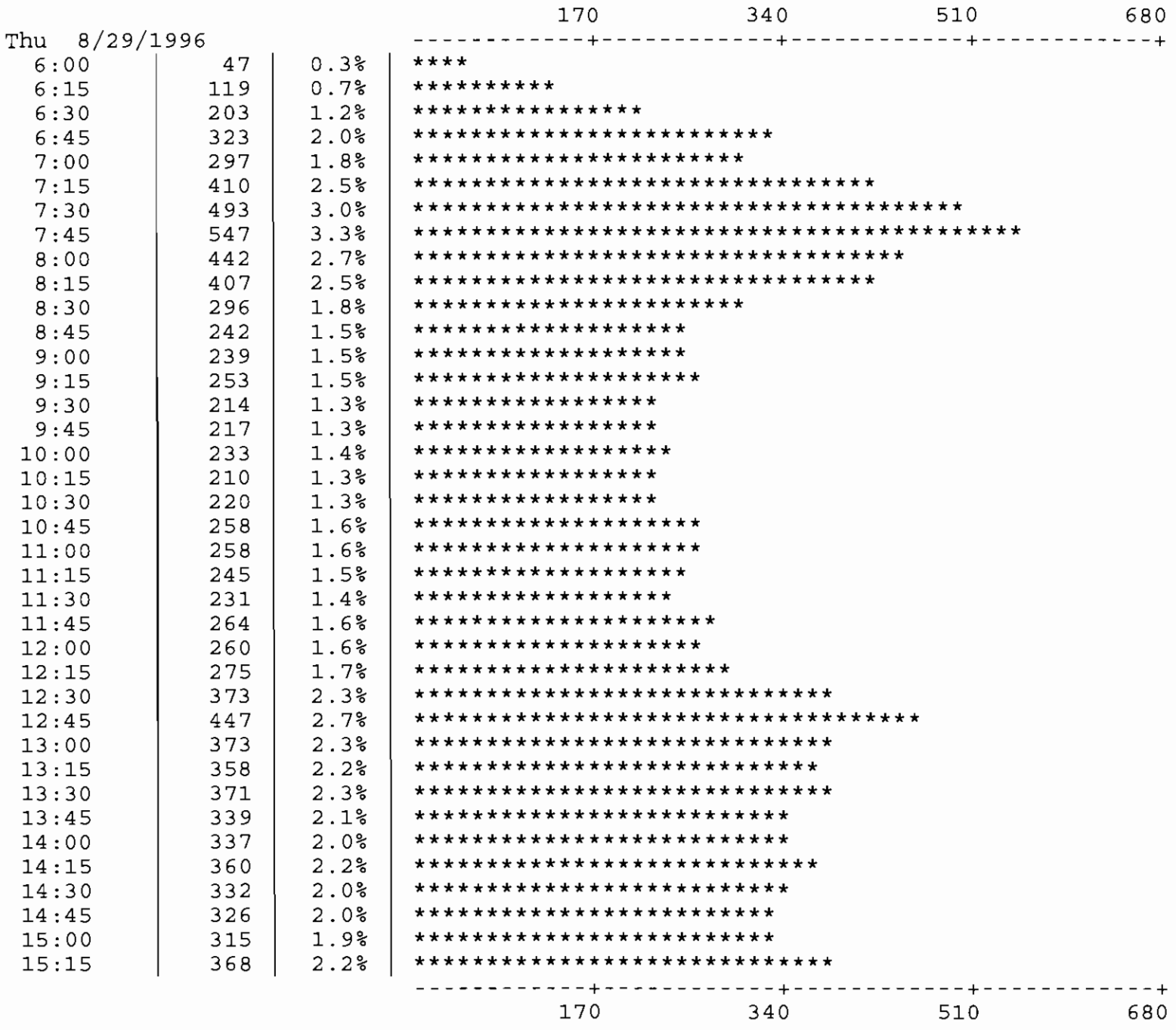
DIRECTION	PEAK		VOLUME							Peak Factor	PERCENTS				
	DATE	TIME	Peds	Rt/Red	Left	Thru	Right	Total	Rt/Red		Left	Thru	Right	Total	
From North	8/29/96	6:45	0	0	1	0	0	1	0.25	0.0%	100.0%	0.0%	0.0%	100.0%	
From South	8/29/96	6:00	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%	
From East	8/29/96	6:00	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%	
From West	8/29/96	6:00	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%	

										From North				
										Total 1				
										Approach 1				
										Depart 0				
										Rt/red Right Thru Left				
										0 0 0 1				
										0 0 0 0				
										0 Rt/Red				
										0 Right				
										0 Thru Approach 0				
										0 Left				
										N				
										W + E				
										S				
										From East				
										Total 1				
										Left 0				
										1				
										Approach 0				
										Thru 0				
										Depart 1				
										Right 0				
										0				
										Rt/Red 0				
										0 0 0 0				
										Left Thru Right Rt/Red				
										0 0 0 0				
										Depart 0				
										Approach 0				
										Total 0				
										From South				

FRANKLIN COUNTY ENGINEERS
 Three Vehicle Analysis with Right on Red

 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C, SmT, LgT, P-rt/red
 Weather : CLEAR Correction: 1.00

Graph of Total Volume per Interval



FRANKLIN COUNTY ENGINEERS

Three Vehicle Analysis with Right on Red

Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00

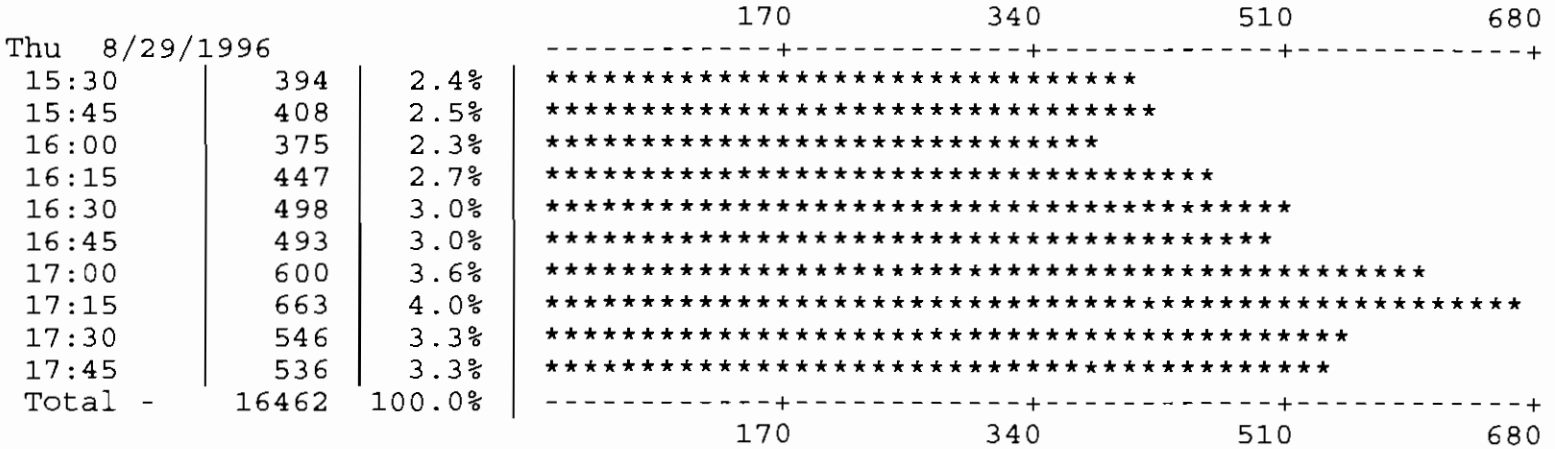
Notes : THUR Ends : 08/29/96 at 18:00:00

Study ID: MERG 00094 Interval : 15 min Intervals: 48

Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red

Weather : CLEAR Correction: 1.00

Graph of Total Volume per Interval



FRANKLIN COUNTY ENGINEERS
 Three Vehicle Analysis with Right on Red

Page: 17
 Date: 2/03/2000

 Location: AVERY RD & HAYDEN RUN RD Starts : 08/29/96 at 06:00:00
 Notes : THUR Ends : 08/29/96 at 18:00:00
 Study ID: MERG 00094 Interval : 15 min Intervals: 48
 Operator: GREG S/N : 4335 Type: C,SmT,LgT,P-rt/red
 Weather : CLEAR Correction: 1.00

Graph of Total Volume per Hour

