



FRANKLIN COUNTY ENGINEERS  
 Three Vehicle Analysis with Right on Red

Page: 2  
 Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD

Starts : 10/12/99 at 06:00:00

Notes : TUES

Ends : 10/12/99 at 19:00:00

Study ID: MERG 00406

Interval : 15 min Intervals: 52

Operator: JOHN

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

Weather : CLEAR

Correction: 1.00

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Begins	Auto	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	1	36	175	8	18	25	407	232	4	137	128	53	13	44	289	47	1617 <
	Sm Truck	0	3	5	0	0	2	18	2	0	1	3	1	0	1	5	0	41
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	1	39	180	8	18	27	425	234	4	138	131	54	13	45	294	47	1658
	%	0.1	2.4	10.9	0.5	1.1	1.6	25.6	14.1	0.2	8.3	7.9	3.3	0.8	2.7	17.7	2.8	100.0%
8:00	Auto	1	14	30	2	2	9	95	57	2	10	19	14	1	6	93	4	359 <
	Sm Truck	0	1	3	1	0	1	12	0	0	0	2	0	0	0	4	1	25
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15	Auto	0	13	40	0	2	10	86	56	1	15	12	18	3	10	56	3	325 <
	Sm Truck	0	0	3	0	0	3	6	1	0	0	1	1	1	1	5	0	22
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30	Auto	0	12	24	2	3	1	69	45	5	15	11	6	5	3	59	4	264 <
	Sm Truck	0	2	5	1	0	2	8	0	0	0	1	2	0	1	4	1	27
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45	Auto	0	11	47	0	2	3	70	43	1	20	14	13	2	2	39	5	272 <
	Sm Truck	0	1	0	3	0	0	12	0	0	0	3	1	0	0	4	1	25
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	1	50	141	4	9	23	320	201	9	60	56	51	11	21	247	16	1220 <
	Sm Truck	0	4	11	5	0	6	38	1	0	0	7	4	1	2	17	3	99
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	1	54	152	9	9	29	358	202	9	60	63	55	12	23	264	19	1319
	%	0.1	4.1	11.5	0.7	0.7	2.2	27.1	15.3	0.7	4.5	4.8	4.2	0.9	1.7	20.0	1.4	100.0%
9:00	Auto	0	14	34	1	2	4	65	42	3	11	10	7	2	3	32	5	235 <
	Sm Truck	0	0	0	2	0	0	2	2	0	1	1	1	1	1	2	1	14
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15	Auto	0	3	37	0	5	9	47	23	7	13	16	3	1	5	23	2	194 <
	Sm Truck	0	0	4	1	0	0	4	2	0	0	4	0	0	2	6	0	23
	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: 3  
 Date: 2/03/2000

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 Location: AVERY RD & HAYDEN RUN RD Starts : 10/12/99 at 06:00:00  
 Notes : TUES Ends : 10/12/99 at 19:00:00  
 Study ID: MERG 00406 Interval : 15 min Intervals: 52  
 Operator: JOHN 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
Tue 10/12/1999																		
9:30	Auto	0	11	36	0	2	5	43	19	2	10	6	10	1	3	21	3	172 <
	Sm Truck	0	1	3	0	0	0	4	1	0	1	0	0	0	5	4	1	20
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45	Auto	0	8	40	5	2	2	44	23	0	21	5	5	1	3	13	0	172 <
	Sm Truck	0	0	4	0	0	0	7	0	0	2	1	0	0	0	2	0	16
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	0	36	147	6	11	20	199	107	12	55	37	25	5	14	89	10	773 <
	Sm Truck	0	1	11	3	0	0	17	5	0	4	6	1	1	8	14	2	73
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	0	37	158	9	11	20	216	112	12	59	43	26	6	22	103	12	846
	%	0.0	4.4	18.7	1.1	1.3	2.4	25.5	13.2	1.4	7.0	5.1	3.1	0.7	2.6	12.2	1.4	100.0%
10:00	Auto	0	4	17	4	1	4	27	19	2	11	10	6	4	3	15	3	130 <
	Sm Truck	0	0	1	0	0	0	5	1	1	1	2	0	0	0	0	0	11
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	Auto	0	6	28	1	5	3	34	19	3	22	13	5	1	2	10	4	156 <
	Sm Truck	0	0	3	0	0	0	2	1	0	0	1	0	0	0	3	0	10
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	Auto	0	11	28	3	3	8	38	11	2	21	9	5	1	1	20	0	161 <
	Sm Truck	0	0	3	0	0	1	3	1	0	2	3	0	0	1	2	0	16
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	Auto	0	8	27	5	3	2	42	30	0	22	11	6	5	5	15	4	185 <
	Sm Truck	0	0	3	2	0	0	2	0	2	0	1	0	1	0	1	0	12
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	0	29	100	13	12	17	141	79	7	76	43	22	11	11	60	11	632 <
	Sm Truck	0	0	10	2	0	1	12	3	3	3	7	0	1	1	6	0	49
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	0	29	110	15	12	18	153	82	10	79	50	22	12	12	66	11	681
	%	0.0	4.3	16.2	2.2	1.8	2.6	22.5	12.0	1.5	11.6	7.3	3.2	1.8	1.8	9.7	1.6	100.0%



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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					
Tue 10/12/1999																		
12:30	Auto	2	9	46	0	2	13	58	25	1	28	24	4	1	4	17	6	240 <
	Sm Truck	0	2	4	0	0	0	5	0	0	0	2	2	0	2	0	1	18
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	Auto	0	10	35	3	4	2	51	40	2	25	25	6	3	4	11	3	224 <
	Sm Truck	0	0	4	1	0	0	7	0	0	1	3	0	0	1	0	0	17
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	3	37	164	7	16	31	192	111	10	129	89	23	11	12	60	17	912 <
	Sm Truck	0	2	18	1	0	1	22	0	0	5	6	3	0	5	2	1	66
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	3	39	182	8	16	32	214	111	10	134	95	26	11	17	62	18	978
	%	0.3	4.0	18.6	0.8	1.6	3.3	21.9	11.3	1.0	13.7	9.7	2.7	1.1	1.7	6.3	1.8	100.0%
13:00	Auto	0	8	34	3	2	8	56	24	1	32	15	1	3	2	15	0	204 <
	Sm Truck	0	1	10	3	0	1	5	0	0	0	7	0	0	2	4	0	33
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	Auto	2	12	46	2	2	3	45	23	1	23	18	3	2	2	15	1	200 <
	Sm Truck	0	1	2	1	0	0	6	1	0	2	3	1	0	1	5	1	24
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	Auto	0	12	35	0	2	4	44	14	2	23	24	3	6	6	22	2	199 <
	Sm Truck	0	0	3	1	0	1	4	0	0	1	5	1	0	1	1	0	18
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	Auto	1	8	49	3	7	3	46	37	2	26	20	3	2	0	16	2	225 <
	Sm Truck	0	1	2	0	0	0	4	0	0	0	3	0	0	0	2	0	12
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	3	40	164	8	13	18	191	98	6	104	77	10	13	10	68	5	828 <
	Sm Truck	0	3	17	5	0	2	19	1	0	3	18	2	0	4	12	1	87
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	3	43	181	13	13	20	210	99	6	107	95	12	13	14	80	6	915
	%	0.3	4.7	19.8	1.4	1.4	2.2	23.0	10.8	0.7	11.7	10.4	1.3	1.4	1.5	8.7	0.7	100.0%

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 Operator: JOHN S/N : 4335 Type: C,SmT,LgT,P-rt/red  
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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	
Tue 10/12/1999																		
14:00	Auto	2	8	46	4	2	10	53	20	2	18	18	6	4	1	14	7	215 <
	Sm Truck	0	0	4	1	0	1	5	0	0	0	2	1	0	2	0	0	16
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	Auto	0	9	31	4	5	5	37	16	2	28	16	9	2	2	21	3	190 <
	Sm Truck	0	1	5	1	0	2	7	0	0	0	0	1	0	1	1	0	19
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	Auto	0	12	50	2	2	9	47	29	3	30	28	13	3	4	25	7	264 <
	Sm Truck	0	0	1	2	0	1	8	1	0	1	7	0	0	0	0	0	21
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	Auto	0	7	52	4	6	8	57	44	2	28	26	6	3	7	30	2	282 <
	Sm Truck	0	0	6	1	0	3	7	1	1	0	2	0	0	1	7	0	29
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	2	36	179	14	15	32	194	109	9	104	88	34	12	14	90	19	951 <
	Sm Truck	0	1	16	5	0	7	27	2	1	1	11	2	0	4	8	0	85
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	2	37	195	19	15	39	221	111	10	105	99	36	12	18	98	19	1036
	%	0.2	3.6	18.8	1.8	1.4	3.8	21.3	10.7	1.0	10.1	9.6	3.5	1.2	1.7	9.5	1.8	100.0%
15:00	Auto	0	7	66	3	1	11	65	28	0	37	25	7	1	2	23	7	283 <
	Sm Truck	0	0	3	1	0	0	7	0	0	0	4	2	0	0	4	0	21
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	Auto	1	8	53	4	2	11	58	26	1	35	42	9	3	3	23	2	281 <
	Sm Truck	0	0	5	2	0	0	5	0	1	0	4	0	0	0	2	0	19
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	Auto	1	14	55	2	3	13	61	26	0	44	42	13	4	5	27	4	314 <
	Sm Truck	0	0	5	0	0	0	2	0	0	0	2	0	0	1	3	0	13
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	Auto	0	11	74	7	6	11	51	30	2	40	45	6	0	2	28	4	317 <
	Sm Truck	0	0	1	0	0	0	2	1	2	0	1	2	0	1	1	0	11
	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

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 Date: 2/03/2000

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 Operator: JOHN S/N : 4335 Type: C,SmT,LgT,P-rt/red  
 Weather : CLEAR Correction: 1.00  
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Begins	Auto	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	40	248	16	12	46	235	110	3	156	154	35	8	12	101	17	1195 <
	Sm Truck	0	0	14	3	0	0	16	1	3	0	11	4	0	2	10	0	64
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	2	40	262	19	12	46	251	111	6	156	165	39	8	14	111	17	1259
	%	0.2	3.2	20.8	1.5	1.0	3.7	19.9	8.8	0.5	12.4	13.1	3.1	0.6	1.1	8.8	1.4	100.0%
16:00	Auto	0	16	82	0	8	21	57	28	1	41	44	7	4	0	21	8	338 <
	Sm Truck	0	0	6	0	0	1	7	1	1	2	0	0	0	1	1	2	22
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	Auto	2	6	79	4	4	10	62	23	1	64	62	12	1	3	20	4	357 <
	Sm Truck	0	0	5	0	0	0	4	0	0	1	5	0	1	0	1	2	19
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	Auto	0	17	110	8	1	12	62	34	0	83	62	14	2	1	33	10	449 <
	Sm Truck	0	0	3	0	0	0	2	0	0	0	5	1	0	0	5	0	16
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	Auto	0	24	107	10	1	16	80	36	1	67	57	14	1	7	31	14	466 <
	Sm Truck	0	0	1	3	0	1	5	0	0	1	2	1	0	0	0	0	14
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour	Auto	2	63	378	22	14	59	261	121	3	255	225	47	8	11	105	36	1610 <
	Sm Truck	0	0	15	3	0	2	18	1	1	4	12	2	1	1	7	4	71
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All	2	63	393	25	14	61	279	122	4	259	237	49	9	12	112	40	1681
	%	0.1	3.7	23.4	1.5	0.8	3.6	16.6	7.3	0.2	15.4	14.1	2.9	0.5	0.7	6.7	2.4	100.0%
17:00	Auto	1	16	87	16	1	15	89	39	0	74	74	23	3	2	31	11	482 <
	Sm Truck	0	0	1	0	0	0	2	1	1	0	5	0	1	0	1	0	12
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	Auto	0	21	138	31	0	18	88	41	0	75	70	8	5	2	29	21	547 <
	Sm Truck	0	0	3	0	0	0	1	1	0	0	1	0	0	0	2	0	8
	Lg Truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





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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
PM	Auto	19	356	1948	169	94	308	1653	850	38	1271	1080	266	70	87	665	181	9055 <
	%	0.2	3.7	20.5	1.8	1.0	3.2	17.4	9.0	0.4	13.4	11.4	2.8	0.7	0.9	7.0	1.9	95.4%
	Sm Truck	0	6	95	19	0	14	116	9	6	15	70	15	2	18	49	6	440
	%	0.0	0.1	1.0	0.2	0.0	0.1	1.2	0.1	0.1	0.2	0.7	0.2	0.0	0.2	0.5	0.1	4.6%
	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%
	All	19	362	2043	188	94	322	1769	859	44	1286	1150	281	72	105	714	187	9495
	%	0.2	3.8	21.5	2.0	1.0	3.4	18.6	9.0	0.5	13.5	12.1	3.0	0.8	1.1	7.5	2.0	100.0%
Day	Auto	25	558	2772	222	168	418	3118	1668	82	1749	1454	459	131	200	1508	285	14817 <
	%	0.2	3.6	17.8	1.4	1.1	2.7	20.0	10.7	0.5	11.2	9.3	2.9	0.8	1.3	9.7	1.8	95.1%
	Sm Truck	0	17	145	31	0	26	222	23	9	29	99	24	5	32	97	11	770
	%	0.0	0.1	0.9	0.2	0.0	0.2	1.4	0.1	0.1	0.2	0.6	0.2	0.0	0.2	0.6	0.1	4.9%
	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%
	All	25	575	2917	253	168	444	3340	1691	91	1778	1553	483	136	232	1605	296	15587
	%	0.2	3.7	18.7	1.6	1.1	2.8	21.4	10.8	0.6	11.4	10.0	3.1	0.9	1.5	10.3	1.9	100.0%

FRANKLIN COUNTY ENGINEERS  
 Three Vehicle Analysis with Right on Red

Page: 10  
 Date: 2/03/2000

\*\*\*\*\*  
 Location: AVERY RD & HAYDEN RUN RD Starts : 10/12/99 at 06:00:00  
 Notes : TUES Ends : 10/12/99 at 19:00:00  
 Study ID: MERG 00406 Interval : 15 min Intervals: 52  
 Operator: JOHN 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	25	558	2772	222	168	418	3118	1668	82	1749	1454	459	131	200	1508	285	14817 <
%	0.2	3.6	17.8	1.4	1.1	2.7	20.0	10.7	0.5	11.2	9.3	2.9	0.8	1.3	9.7	1.8	95.1%
Sm Truck	0	17	145	31	0	26	222	23	9	29	99	24	5	32	97	11	770
%	0.0	0.1	0.9	0.2	0.0	0.2	1.4	0.1	0.1	0.2	0.6	0.2	0.0	0.2	0.6	0.1	4.9%
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%
All	25	575	2917	253	168	444	3340	1691	91	1778	1553	483	136	232	1605	296	15587
%	0.2	3.7	18.7	1.6	1.1	2.8	21.4	10.8	0.6	11.4	10.0	3.1	0.9	1.5	10.3	1.9	100.0%

TURNING MOVEMENTS FOR TOTAL INTERSECTION

		From North				From South				From East				From West			
		Total 7916				Approach 3770				Depart 4146							
		Rt/red	Right	Thru	Left	Rt/red	Right	Thru	Left	Rt/red	Right	Thru	Left	Rt/red	Right	Thru	Left
		25	253	2917	575	232	3340	1553	483	136	232	1605	296	136	232	1605	296
Total 4544		N				W + E				S				Total 7944			
From West		Left 232				Approach 2269				Thru 1605				Right 296			
		Rt/Red 136				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
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		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
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		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			
		Total 444				Approach 2269				Thru 1605				Right 296			
		Total 4544				Depart 2275				Thru 1553				Rt/Red 136			

FRANKLIN COUNTY ENGINEERS  
 Three Vehicle Analysis with Right on Red

Page: 11  
 Date: 2/03/2000

\*\*\*\*\*  
 Location: AVERY RD & HAYDEN RUN RD Starts : 10/12/99 at 06:00:00  
 Notes : TUES Ends : 10/12/99 at 19:00:00  
 Study ID: MERG 00406 Interval : 15 min Intervals: 52  
 Operator: JOHN S/N : 4335 Type: C,SmT,LgT,P-rt/red  
 Weather : CLEAR Correction: 1.00  
 \*\*\*\*\*

TOTAL INTERSECTION PEAK HOUR ANALYSIS

Total Intersection Peak is: Tue Oct 12 16:45:00 1999

DIRECTION	VOLUME						Peak Factor	PERCENTS				
	Peds	Rt/Red	Left	Thru	Right	Total		Rt/Red	Left	Thru	Right	Total
From North	0	1	77	457	76	611	0.79	0.2%	12.6%	74.8%	12.4%	100.0%
From South	0	4	64	355	156	579	0.97	0.7%	11.1%	61.3%	26.9%	100.0%
From East	0	2	304	281	65	652	0.92	0.3%	46.6%	43.1%	10.0%	100.0%
From West	0	10	17	136	54	217	0.92	4.6%	7.8%	62.7%	24.9%	100.0%
Totals	0	17	462	1229	351	2059	0.93	0.8%	22.4%	59.7%	17.0%	100.0%

				From North					
				.					
				Total 1050					
		Approach 611		.		Depart 439			
				.					
		Rt/red Right Thru Left		.					
		1 76 457 77		.		17 355 67			
								2 Rt/Red	
		77						65 Right	
Depart 422		281						281 Thru Approach 652	
		64						304 Left	
								N	
Total 639				W + E				Total 1025	
From West				S				From East	
		Left 17						77	
Approach 217		Thru 136						136 Depart 373	
		Right 54						160	
		Rt/Red 10							
				64 457 304		.		64 355 156 4	
								Left Thru Right Rt/Red	
				.					
		Depart 825		.		Approach 579			
				Total 1404					
				.					
				From South					

FRANKLIN COUNTY ENGINEERS  
Three Vehicle Analysis with Right on Red

Page: 12  
Date: 2/03/2000

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*****
Location: AVERY RD & HAYDEN RUN RD           Starts : 10/12/99 at 06:00:00
Notes   : TUES                               Ends   : 10/12/99 at 19:00:00
Study ID: MERG 00406                         Interval: 15 min Intervals: 52
Operator: JOHN                               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	10/12/99	17:15	0	4	73	485	68	630	0.82	0.6%	11.6%	77.0%	10.8%	100.0%	
From South	10/12/99	7:30	0	12	39	456	227	734	0.76	1.6%	5.3%	62.1%	30.9%	100.0%	
From East	10/12/99	16:45	0	2	304	281	65	652	0.92	0.3%	46.6%	43.1%	10.0%	100.0%	
From West	10/12/99	7:15	0	13	49	328	43	433	0.88	3.0%	11.3%	75.8%	9.9%	100.0%	

		From North								
		Total 1202								
		Approach 630				Depart 572				
		Rt/red	Right	Thru	Left					
		4	68	485	73	49	456	67		
						2	Rt/Red			
		72					65	Right		
Depart 392		281					281	Thru Approach 652		
		39					304	Left		
Total 825						N W + E S				
From West						From East				
		Left	49					73		
Approach 433		Thru	328					328	Depart 640	
		Right	43					239		
		Rt/Red	13							
		56	485	304	.	39	456	227	12	
								Left Thru Right Rt/Red		
		Depart 845				Approach 734				
				Total 1579						
				From South						



FRANKLIN COUNTY ENGINEERS  
Three Vehicle Analysis with Right on Red

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Date: 2/03/2000

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*****
Location: AVERY RD & HAYDEN RUN RD           Starts : 10/12/99 at 06:00:00
Notes   : TUES                               Ends   : 10/12/99 at 19:00:00
Study ID: MERG 00406                         Interval: 15 min Intervals: 52
Operator: JOHN                               S/N   : 4335      Type: C,SmT,LgT,P-rt/red
Weather : CLEAR                              Correction: 1.00
*****
  
```

LIGHT 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	10/12/99	12:15	0	0	3	26	4	33	0.59	0.0%	9.1%	78.8%	12.1%	100.0%	
From South	10/12/99	8:00	0	0	6	38	1	45	0.87	0.0%	13.3%	84.4%	2.2%	100.0%	
From East	10/12/99	12:45	0	0	4	18	2	24	0.86	0.0%	16.7%	75.0%	8.3%	100.0%	
From West	10/12/99	8:45	0	1	8	16	3	28	0.70	3.6%	28.6%	57.1%	10.7%	100.0%	

		From North													
		Total 81													
		Approach 33			Depart 48										
		Rt/red	Right	Thru	Left										
		0	4	26	3	8	38	2							
		4		Rt/Red											
		2		Right											
Depart 28		18		18		Thru		Approach 24							
		6		4		Left									
Total 56		N							Total 44						
From West		W + E							From East						
		S													
		Left 8		3											
Approach 28		Thru 16		16		Depart 20									
		Right 3		1											
		Rt/Red 1													
		4		26		4		6		38		1		0	
						Left		Thru		Right		Rt/Red			
		Depart 34				Approach 45									
				Total 79											
						From South									

FRANKLIN COUNTY ENGINEERS  
 Three Vehicle Analysis with Right on Red

Page: 15  
 Date: 2/03/2000

\*\*\*\*\*  
 Location: AVERY RD & HAYDEN RUN RD Starts : 10/12/99 at 06:00:00  
 Notes : TUES Ends : 10/12/99 at 19:00:00  
 Study ID: MERG 00406 Interval : 15 min Intervals: 52  
 Operator: JOHN 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	10/12/99	6:00	0	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%
From South	10/12/99	6:00	0	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%
From East	10/12/99	6:00	0	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%
From West	10/12/99	6:00	0	0	0	0	0	0	0	N.A.	0.0%	0.0%	0.0%	0.0%	0.0%

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

Location: AVERY RD & HAYDEN RUN RD

Starts : 10/12/99 at 06:00:00

Notes : TUES

Ends : 10/12/99 at 19:00:00

Study ID: MERG 00406

Interval : 15 min Intervals: 52

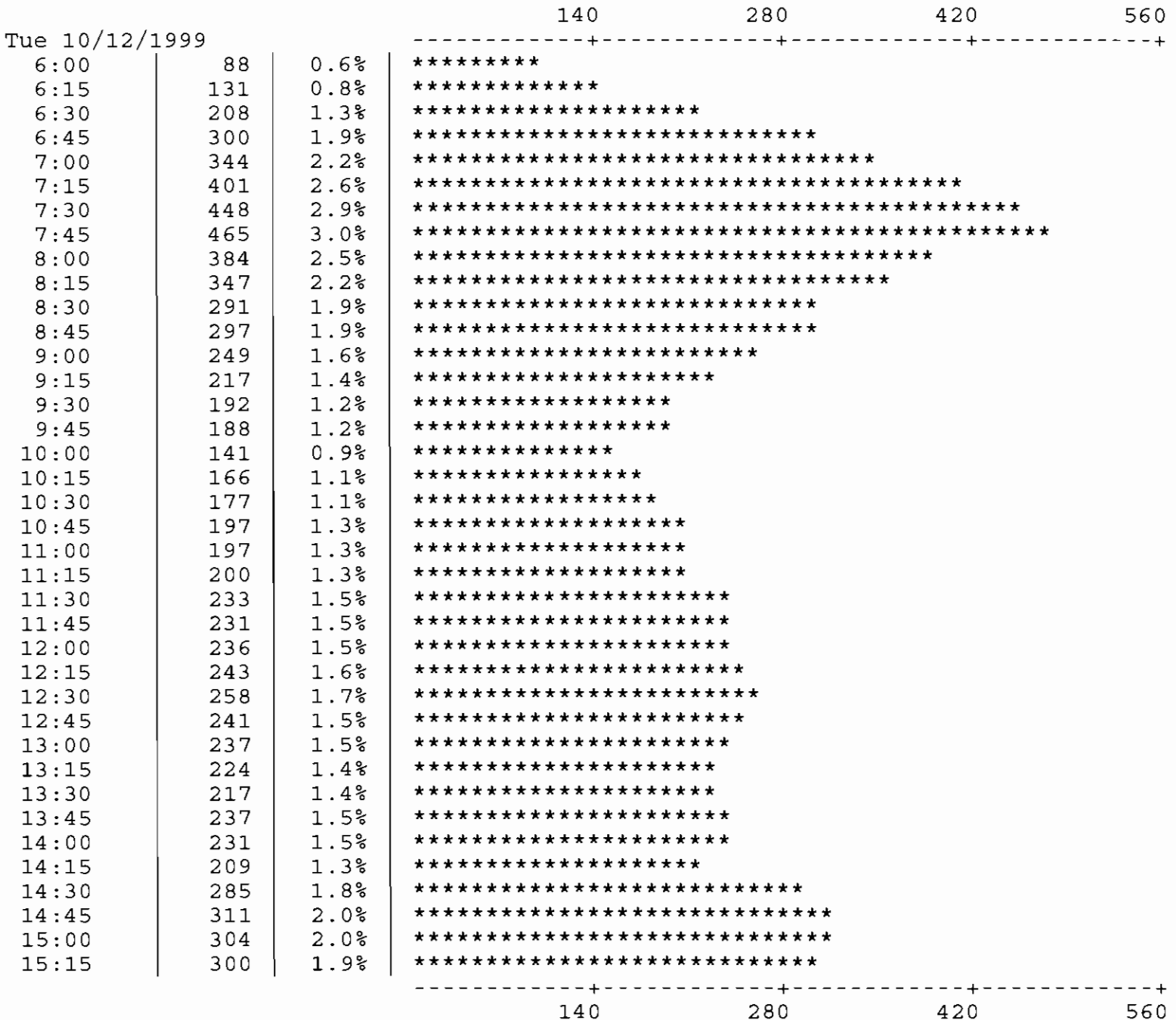
Operator: JOHN

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

Weather : CLEAR

Correction: 1.00

Graph of Total Volume per Interval





Three Vehicle Analysis with Right on Red

Date: 2/03/2000

Location: AVERY RD & HAYDEN RUN RD

Starts : 10/12/99 at 06:00:00

Notes : TUES

Ends : 10/12/99 at 19:00:00

Study ID: MERG 00406

Interval : 15 min Intervals: 52

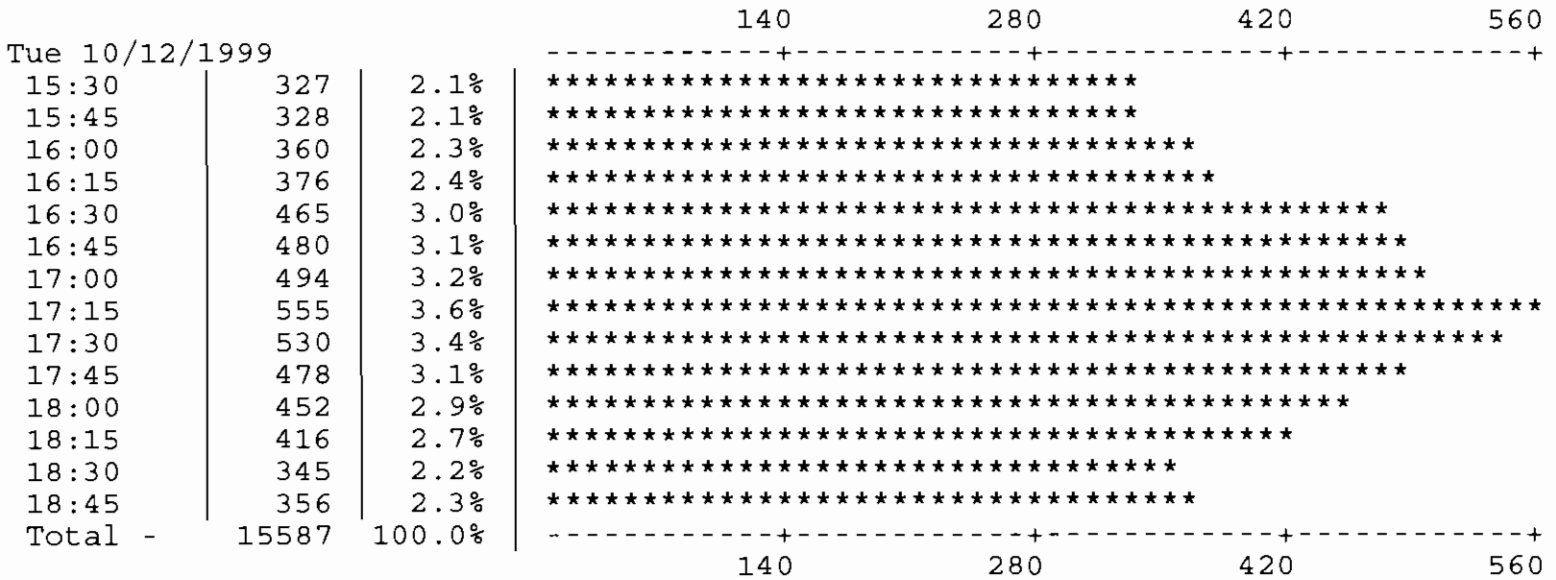
Operator: JOHN

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

Weather : CLEAR

Correction: 1.00

Graph of Total Volume per Interval



Three Vehicle Analysis with Right on Red

Date: 2/03/2000

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*****
Location: AVERY RD & HAYDEN RUN RD           Starts : 10/12/99 at 06:00:00
Notes   : TUES                               Ends   : 10/12/99 at 19:00:00
Study ID: MERG 00406                         Interval: 15 min Intervals: 52
Operator: JOHN                               S/N   : 4335   Type: C,SmT,LgT,P-rt/red
Weather : CLEAR                              Correction: 1.00
*****
    
```

Graph of Total Volume per Hour

